

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 10 03:55:34 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	8.56	152	55420	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	273884	20.00	ng	-0.01
38) Acenaphthene-d10	15.14	164	171201	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	360479	20.00	ng	-0.03
75) Chrysene-d12	22.28	240	379350	20.00	ng	-0.03
86) Perylene-d12	25.96	264	350508	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	307386	84.64	ng	-0.01
7) Phenol-d6	7.70	99	471464	88.44	ng	0.00
23) Nitrobenzene-d5	9.73	82	441191	101.31	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	203509	90.27	ng	-0.02
44) 2-Fluorobiphenyl	13.76	172	991339	81.01	ng	-0.03
78) Terphenyl-d14	20.47	244	1226284	82.46	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	60759	40.35	ng	# 86
3) Pyridine	4.55	79	202179	43.55	ng	# 78
4) n-Nitrosodimethylamine	4.45	42	78441	45.64	ng	# 52
6) Aniline	7.89	93	292597	43.58	ng	97
8) 2-Chlorophenol	8.13	128	163102	42.53	ng	95
9) Benzaldehyde	7.71	77	167978	45.57	ng	88
10) Phenol	7.72	94	240305	44.08	ng	79
11) bis(2-Chloroethyl)ether	7.97	93	194084	43.39	ng	90
12) 1,3-Dichlorobenzene	8.45	146	170415	39.40	ng	94
13) 1,4-Dichlorobenzene	8.60	146	174767	39.37	ng	99
14) 1,2-Dichlorobenzene	8.92	146	170078	39.28	ng	98
15) Benzyl Alcohol	8.79	79	177733	47.32	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.07	45	326580	51.03	ng	95
17) 2-Methylphenol	8.98	107	165314	42.90	ng	# 87
18) Hexachloroethane	9.65	117	65900	44.07	ng	# 83
19) n-Nitroso-di-n-propylamine	9.35	70	178387	47.83	ng	88
20) 3+4-Methylphenols	9.31	107	237028	44.40	ng	90
22) Acetophenone	9.38	105	301128	42.99	ng	# 87
24) Nitrobenzene	9.77	77	243736	49.13	ng	# 88
25) Isophorone	10.29	82	469230	45.82	ng	# 96
26) 2-Nitrophenol	10.48	139	97120	47.56	ng	# 83
27) 2,4-Dimethylphenol	10.52	122	186947	42.46	ng	93
28) bis(2-Chloroethoxy)methane	10.76	93	288996	43.58	ng	99
29) 2,4-Dichlorophenol	11.01	162	165244	41.11	ng	95
30) 1,2,4-Trichlorobenzene	11.23	180	176605	39.68	ng	96
31) Naphthalene	11.43	128	603610	40.33	ng	99
32) Benzoic acid	10.64	122	109543	37.98	ng	88
33) 4-Chloroaniline	11.53	127	260637	41.79	ng	91
34) Hexachlorobutadiene	11.70	225	110770	40.50	ng	97
35) Caprolactam	12.31	113	66331	48.12	ng	92
36) 4-Chloro-3-methylphenol	12.60	107	223231	44.31	ng	95
37) 2-Methylnaphthalene	12.99	142	431788	39.55	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	216419	40.58	ng	99
40) Hexachlorocyclopentadiene	13.33	237	120790	42.55	ng	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 10 03:55:34 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

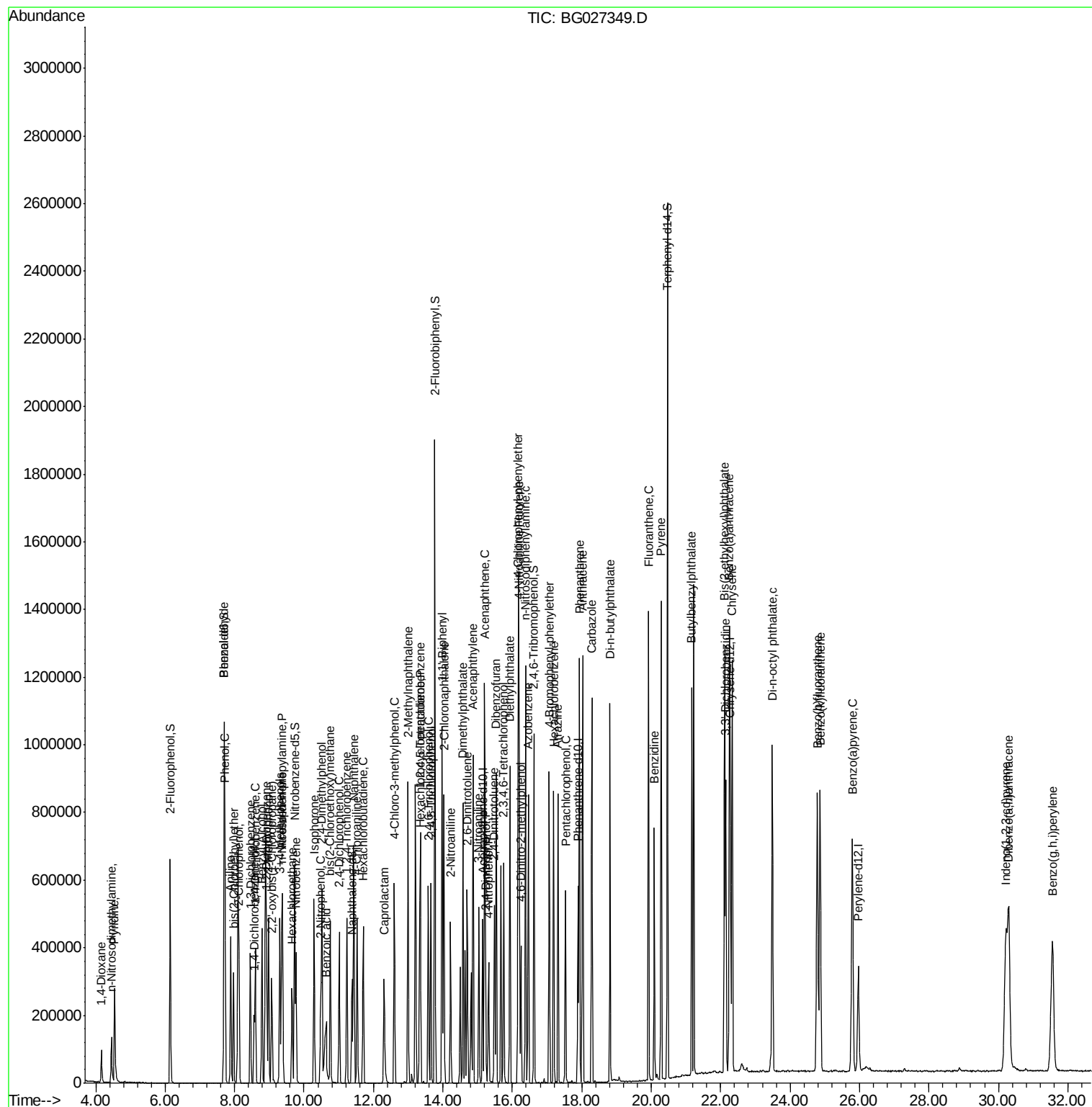
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	142293	43.99	nq	95
43) 2,4,5-Trichlorophenol	13.65	196	160123	44.23	nq	97
45) 1,1'-Biphenyl	13.98	154	567191	40.59	nq	96
46) 2-Chloronaphthalene	14.03	162	431407	41.18	nq	98
47) 2-Nitroaniline	14.22	65	164862	54.29	nq	89
48) Acenaphthylene	14.87	152	731465	41.25	nq	98
49) Dimethylphthalate	14.58	163	557762	41.07	nq	97
50) 2,6-Dinitrotoluene	14.70	165	124547	45.48	nq	# 81
51) Acenaphthene	15.20	154	485206	42.07	nq	97
52) 3-Nitroaniline	15.03	138	125671	43.97	nq	94
53) 2,4-Dinitrophenol	15.23	184	60320	53.77	nq	91
54) Dibenzofuran	15.53	168	640943	39.77	nq	94
55) 4-Nitrophenol	15.32	139	93938	39.94	nq	# 62
56) 2,4-Dinitrotoluene	15.49	165	165096	46.95	nq	# 90
57) Fluorene	16.19	166	576403	40.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.75	232	137116	42.43	nq	97
59) Diethylphthalate	15.93	149	564696	41.69	nq	97
60) 4-Chlorophenyl-phenylether	16.16	204	292919	40.62	nq	97
61) 4-Nitroaniline	16.20	138	126160	43.69	nq	# 66
62) Azobenzene	16.46	77	582748	46.42	nq	89
64) 4,6-Dinitro-2-methylphenol	16.24	198	88403	53.13	nq	80
65) n-Nitrosodiphenylamine	16.38	169	484430	42.87	nq	99
66) 4-Bromophenyl-phenylether	17.06	248	183671	43.05	nq	93
67) Hexachlorobenzene	17.19	284	200954	43.79	nq	92
68) Atrazine	17.31	200	157320	41.63	nq	94
69) Pentachlorophenol	17.53	266	112435	41.80	nq	97
70) Phenanthrene	17.94	178	820793	40.47	nq	95
71) Anthracene	18.02	178	829455	40.82	nq	98
72) Carbazole	18.29	167	748507	39.06	nq	96
73) Di-n-butylphthalate	18.81	149	798463	42.97	nq	# 94
74) Fluoranthene	19.92	202	846620	39.08	nq	93
76) Benzidine	20.09	184	425480	37.23	nq	97
77) Pyrene	20.29	202	867190	37.83	nq	96
79) Butylbenzylphthalate	21.17	149	361194	44.60	nq	94
80) Benzo(a)anthracene	22.25	228	901975	41.69	nq	95
81) 3,3'-Dichlorobenzidine	22.15	252	349837	41.57	nq	# 99
82) Chrysene	22.33	228	861520	41.48	nq	96
83) Bis(2-ethylhexyl)phthalate	22.11	149	534257	43.65	nq	99
84) Di-n-octyl phthalate	23.49	149	895649	44.18	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1040001	41.34	nq	# 97
87) Benzo(b)fluoranthene	24.78	252	934609	42.99	nq	# 95
88) Benzo(k)fluoranthene	24.86	252	908180	42.59	nq	# 92
89) Benzo(a)pyrene	25.79	252	861094	42.08	nq	# 94
90) Dibenzo(a,h)anthracene	30.30	278	910053	42.48	nq	# 95
91) Benzo(g,h,i)perylene	31.56	276	868383	41.86	nq	# 91

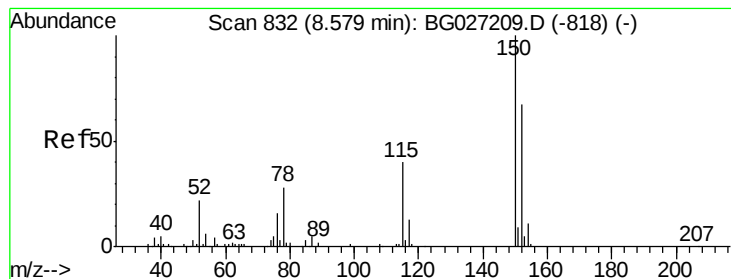
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060917\
 Data File : BG027349.D
 Acq On : 9 Jun 2017 16:10
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 10 03:55:34 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: 8.56 min Scan# 830

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

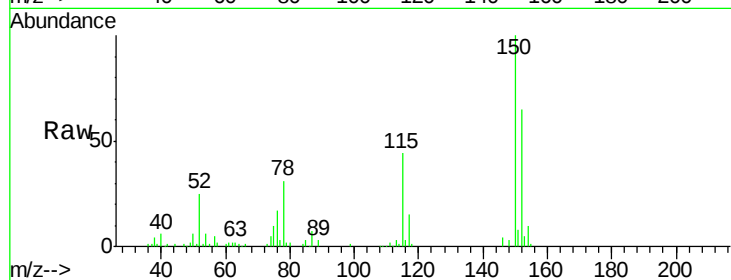
Tot Ion:152 Resp: 55420

Ion Ratio Lower Upper

152 100

150 154.8 114.0 171.0

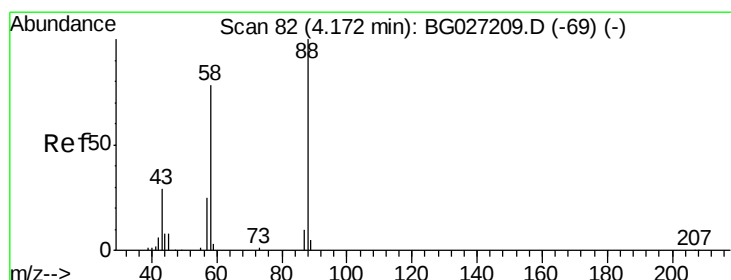
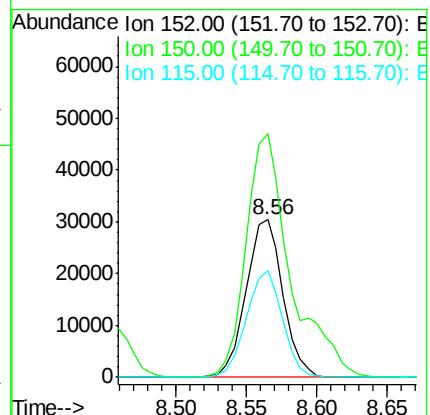
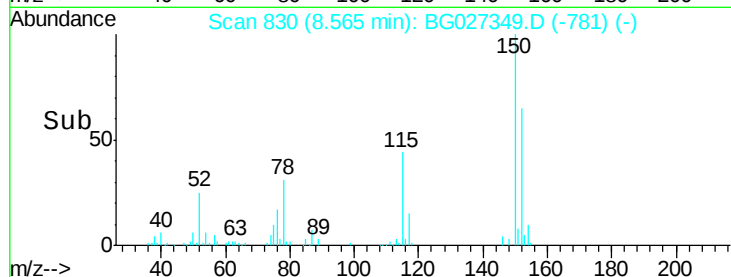
115 68.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.35 ng

RT: 4.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

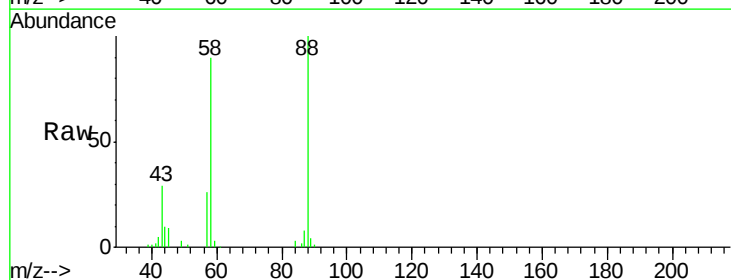
Tgt Ion: 88 Resp: 60759

Ion Ratio Lower Upper

88 100

58 87.9 79.4 119.2

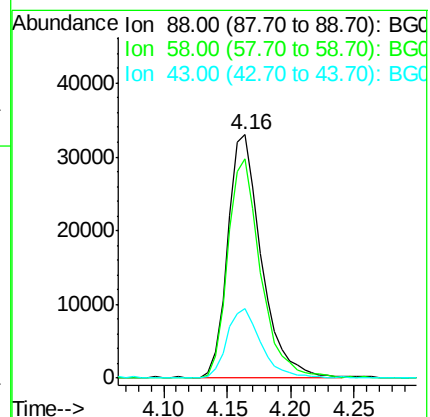
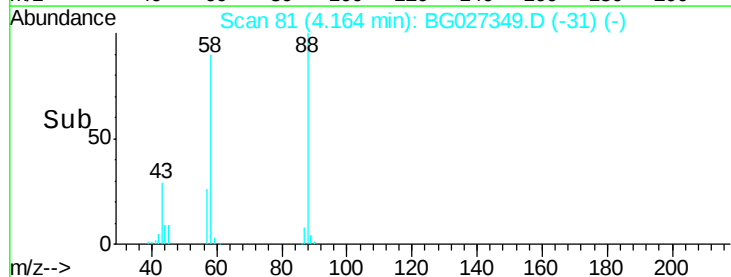
43 29.0 33.8 50.6#

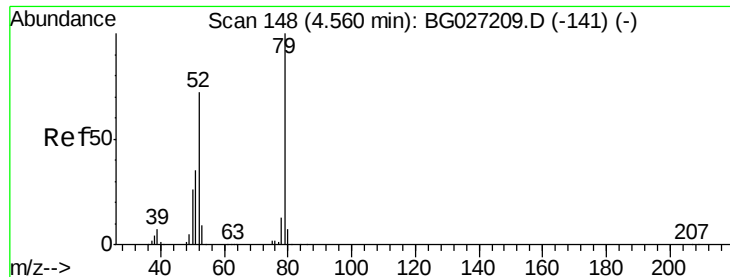


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.55 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

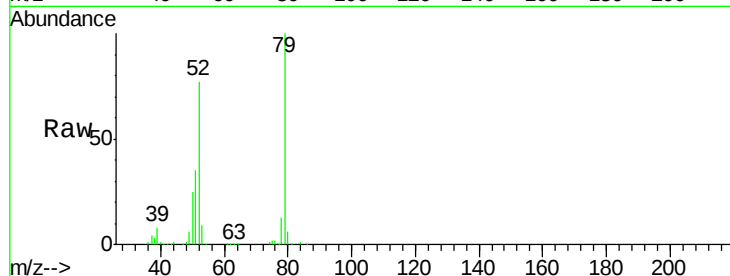
Tot Ion: 79 Resp: 202179

Ion Ratio Lower Upper

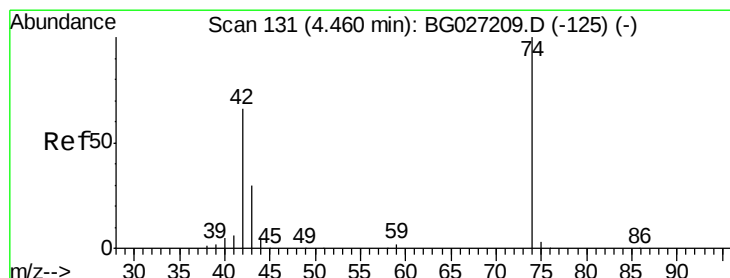
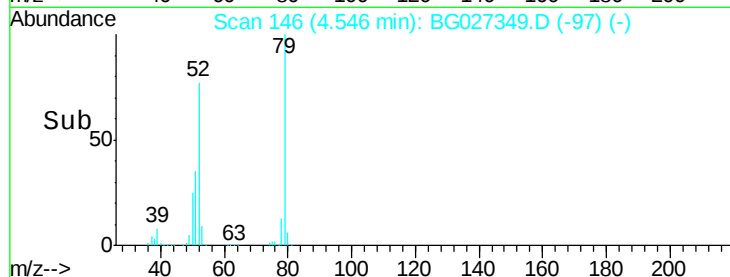
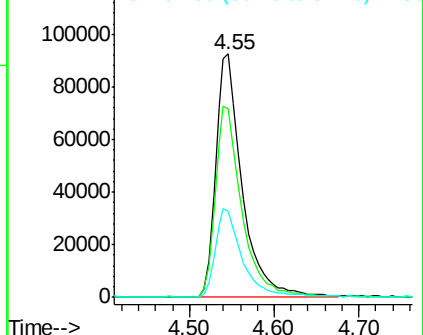
79 100

52 77.3 77.8 116.6#

51 35.2 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: 45.64 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

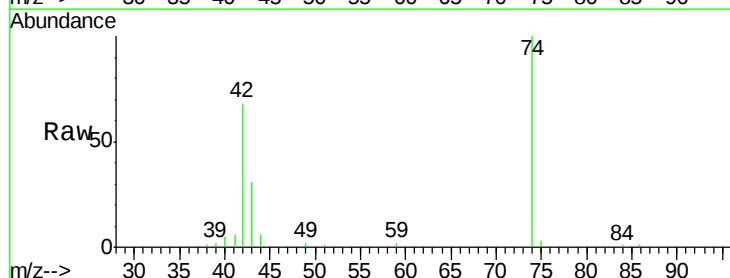
Tgt Ion: 42 Resp: 78441

Ion Ratio Lower Upper

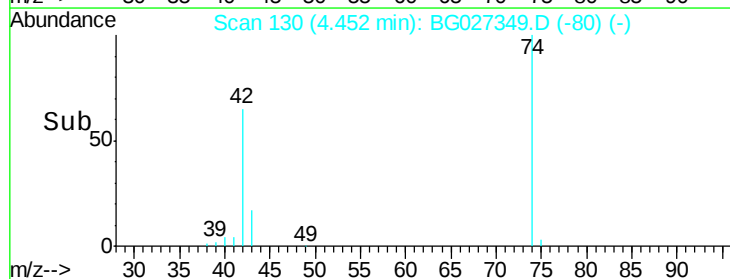
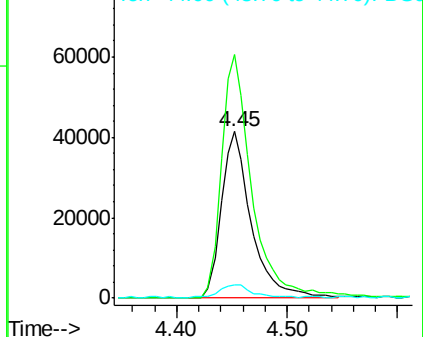
42 100

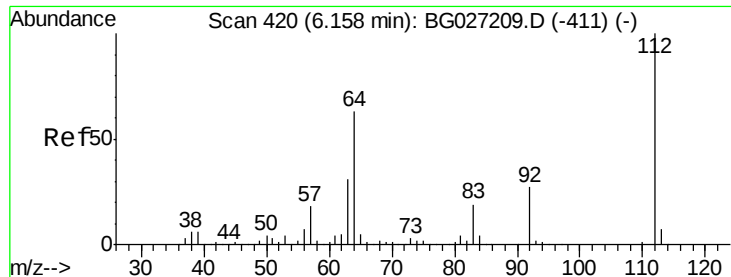
74 146.4 76.7 115.1#

44 8.3 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: 84.64 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

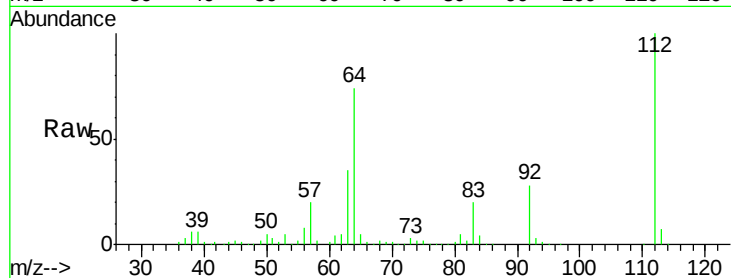
Tot Ion:112 Resp: 307386

Ion Ratio Lower Upper

112 100

64 73.9 61.8 92.6

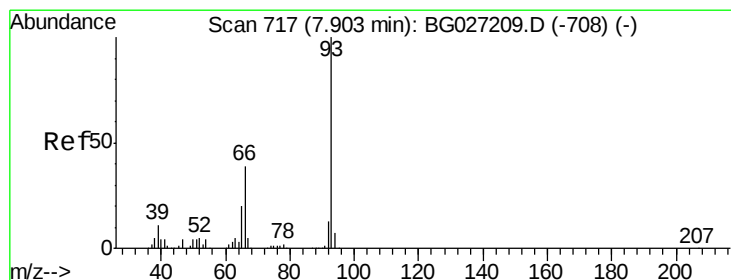
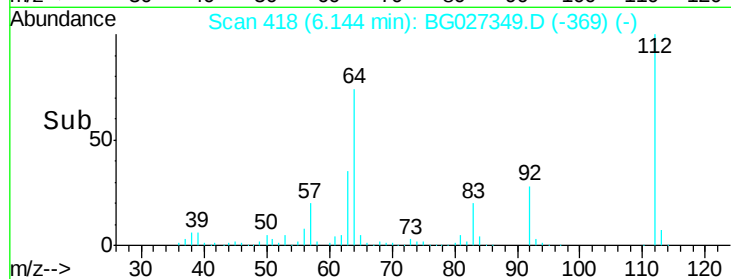
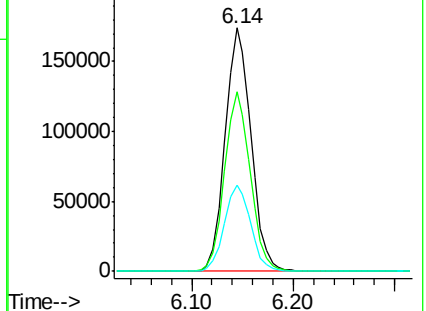
63 35.4 37.2 55.8#



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: 43.58 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

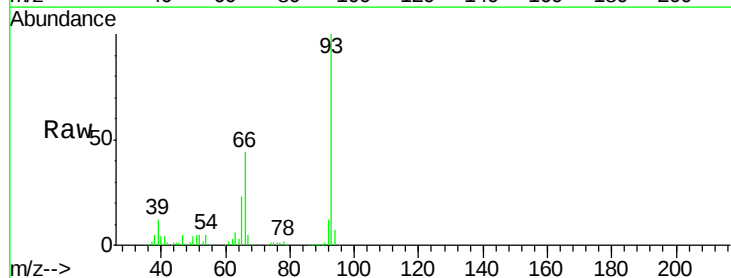
Tgt Ion: 93 Resp: 292597

Ion Ratio Lower Upper

93 100

66 44.4 35.4 53.2

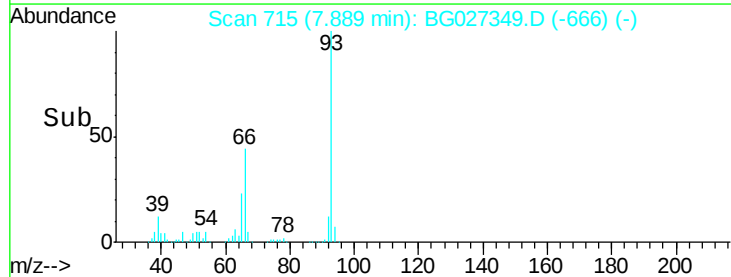
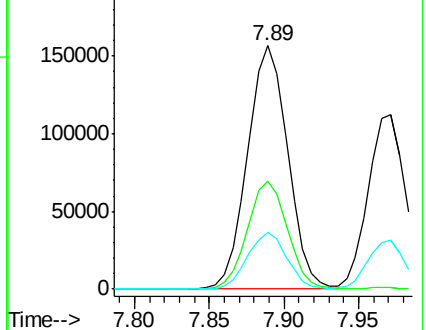
65 23.1 21.2 31.8

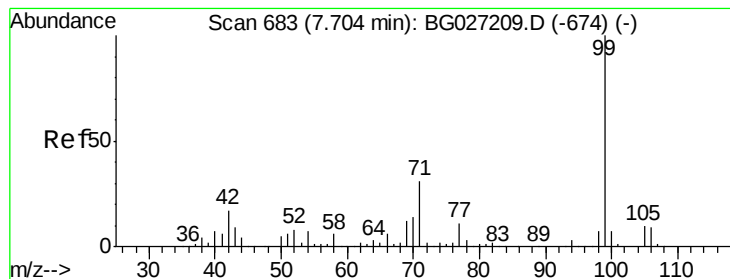


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.44 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

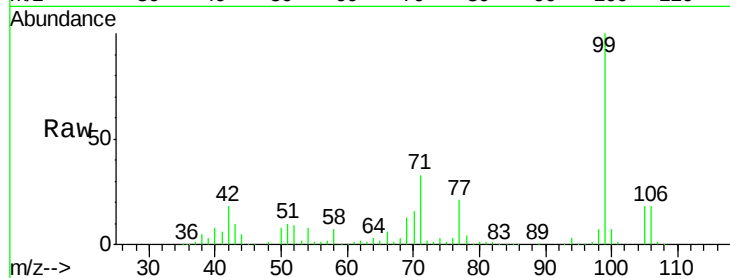
Tot Ion: 99 Resp: 471464

Ion Ratio Lower Upper

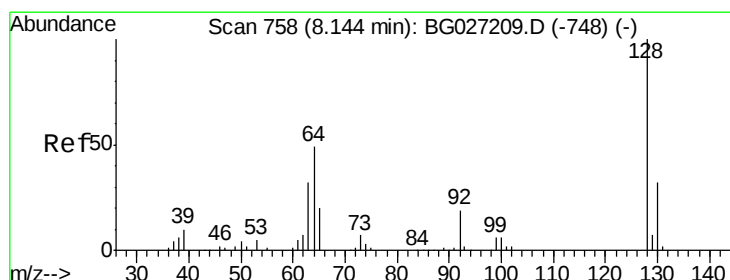
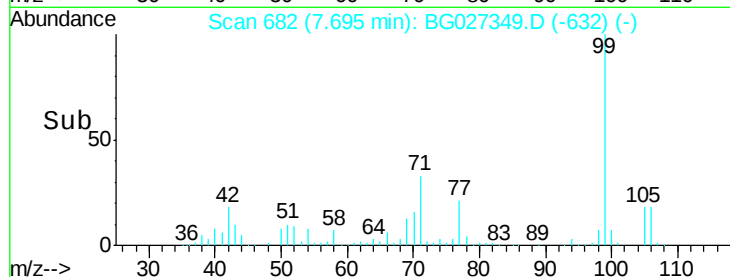
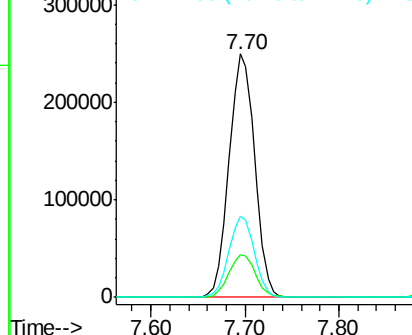
99 100

42 17.6 20.5 30.7#

71 33.3 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.53 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

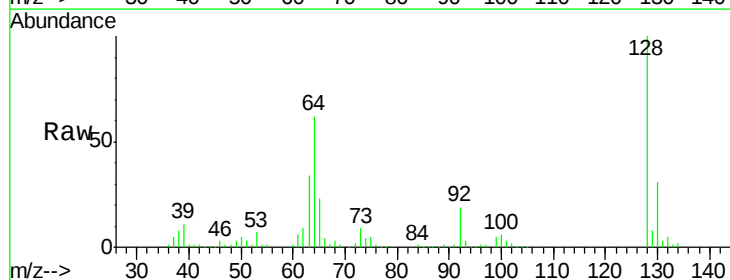
Tgt Ion:128 Resp: 163102

Ion Ratio Lower Upper

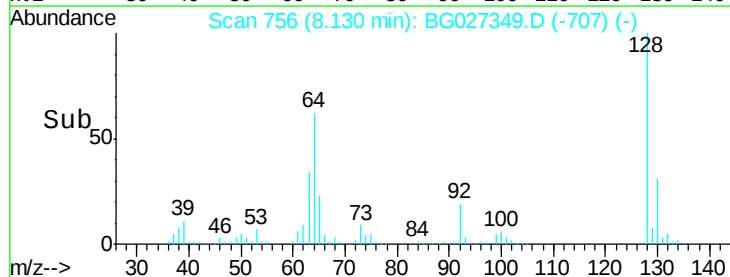
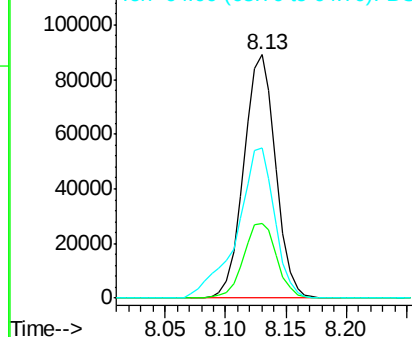
128 100

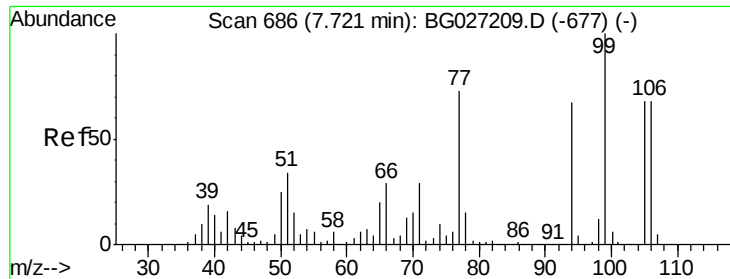
130 30.7 11.4 51.4

64 61.7 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: 45.57 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

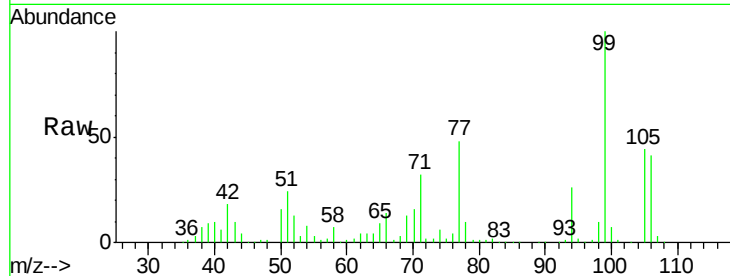
Tot Ion: 77 Resp: 167978

Ion Ratio Lower Upper

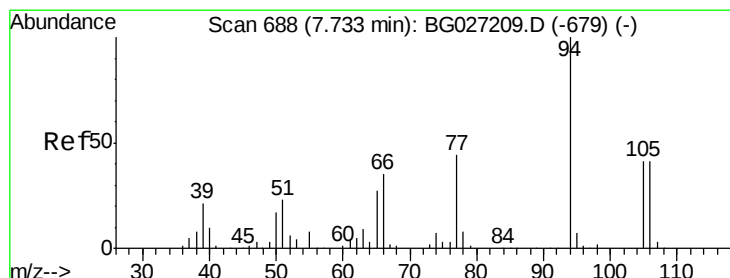
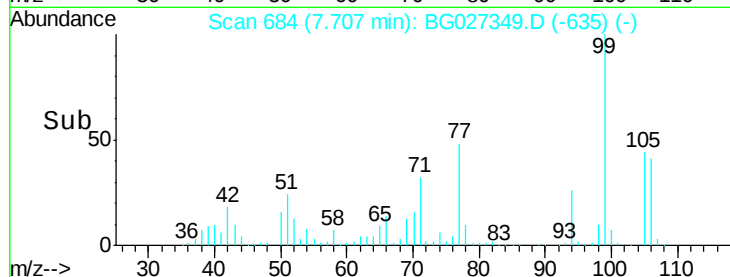
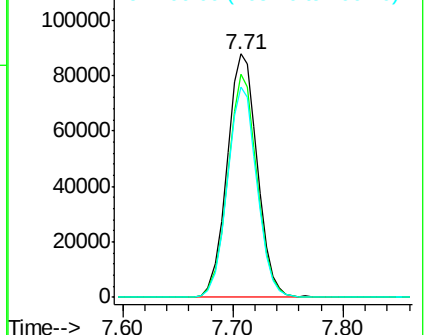
77 100

105 91.5 60.9 100.9

106 86.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.08 ng

RT: 7.72 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

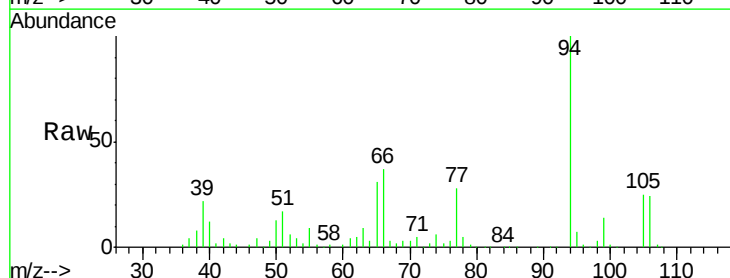
Tgt Ion: 94 Resp: 240305

Ion Ratio Lower Upper

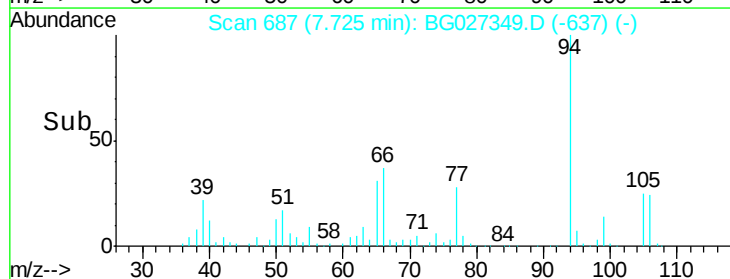
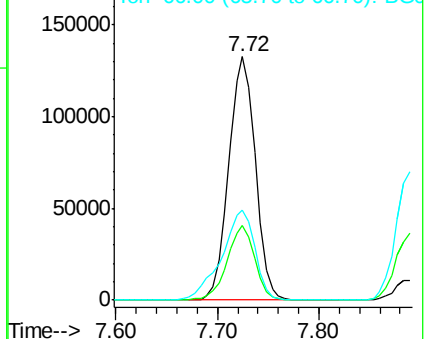
94 100

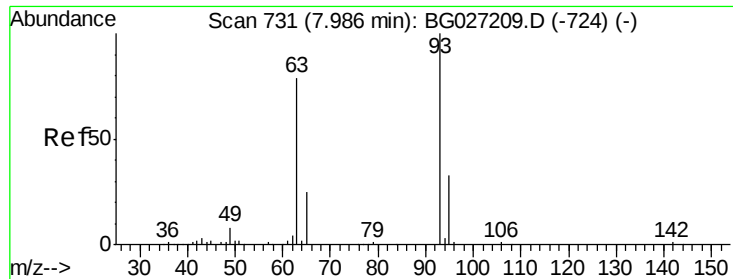
65 30.7 20.6 60.6

66 37.0 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

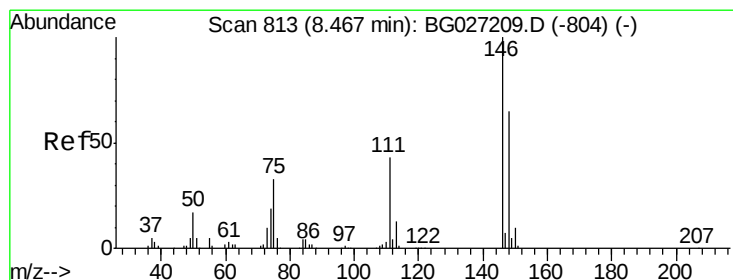
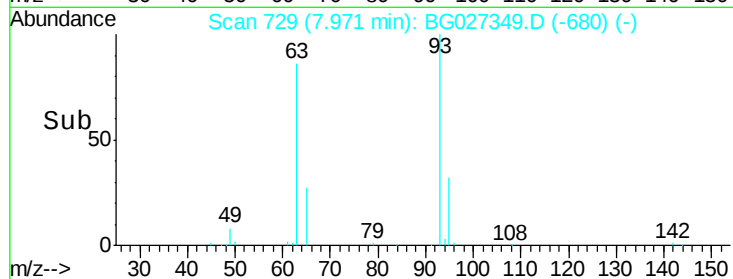
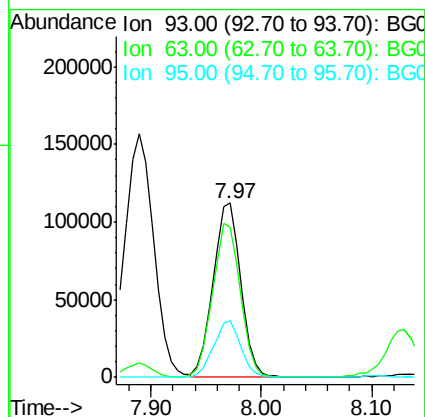
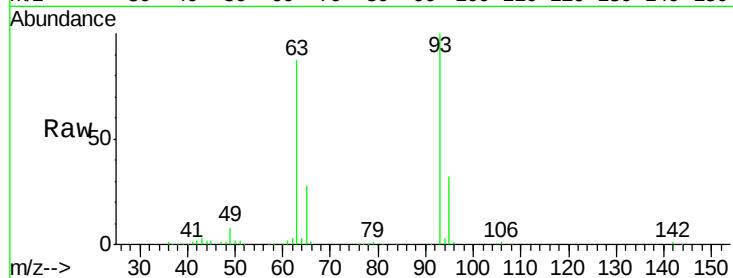




#11
bis(2-Chloroethyl)ether
Concen: 43.39 ng
RT: 7.97 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

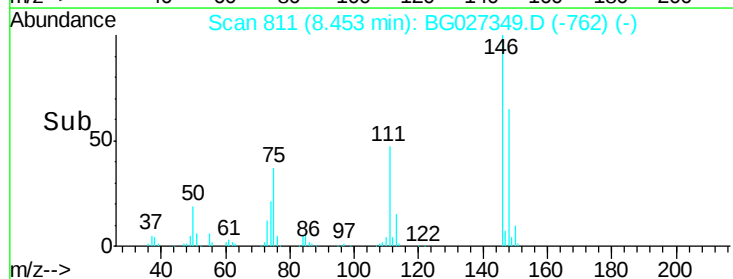
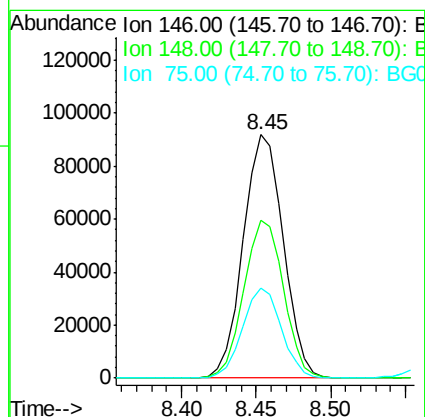
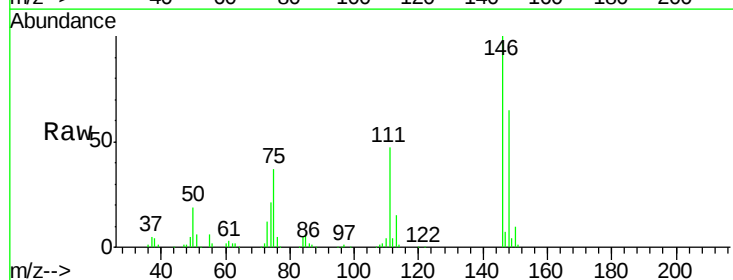
Instrument :
BNA_G
ClientSampled :

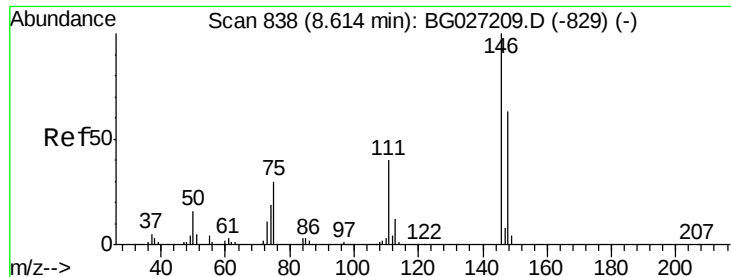
Tot Ion: 93 Resp: 194084
Ion Ratio Lower Upper
93 100
63 86.5 78.5 118.5
95 32.4 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion: 146 Resp: 170415
Ion Ratio Lower Upper
146 100
148 65.0 49.2 73.8
75 37.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.37 ng

RT: 8.60 min Scan# 836

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampled :

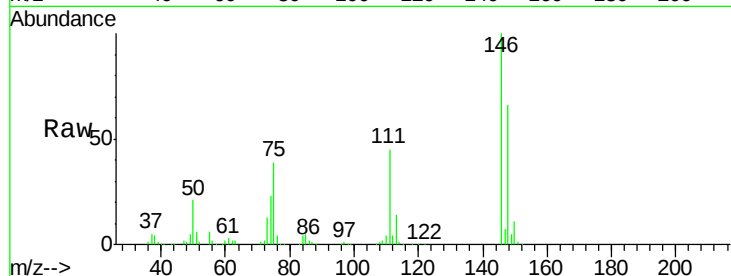
Tot Ion:146 Resp: 174767

Ion Ratio Lower Upper

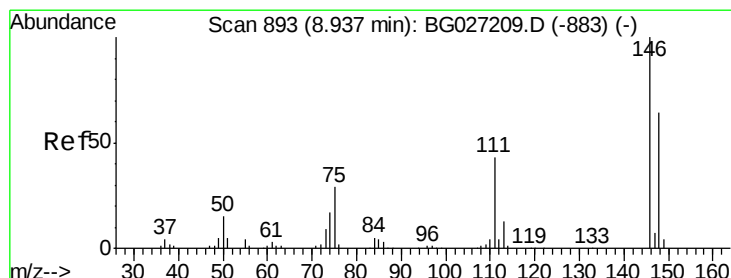
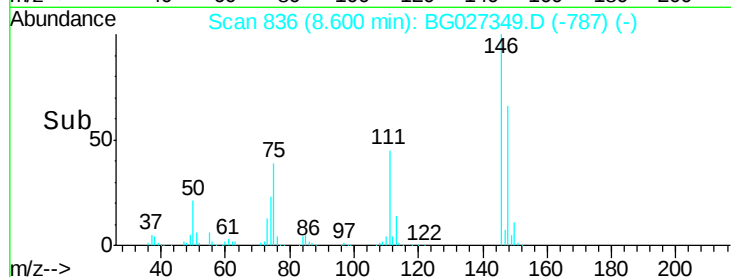
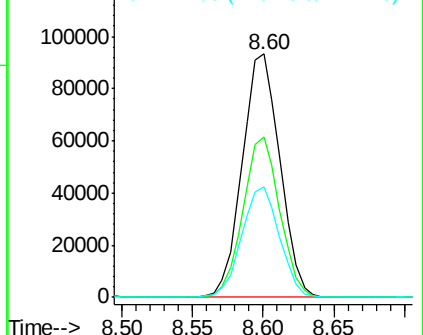
146 100

148 65.7 52.2 78.2

111 45.4 37.0 55.6



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



#14

1,2-Dichlorobenzene

Concen: 39.28 ng

RT: 8.92 min Scan# 891

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

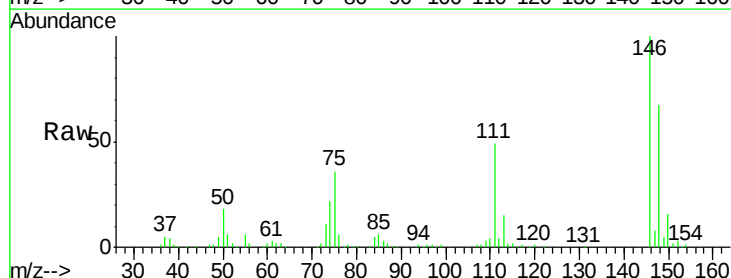
Tgt Ion:146 Resp: 170078

Ion Ratio Lower Upper

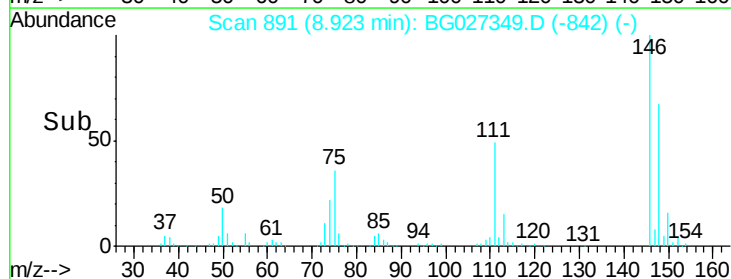
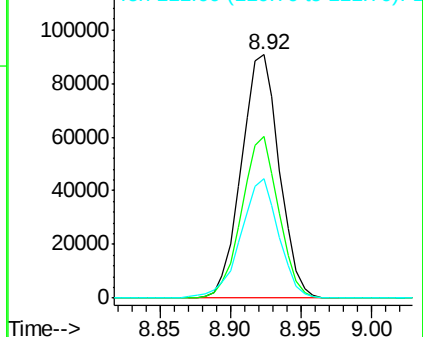
146 100

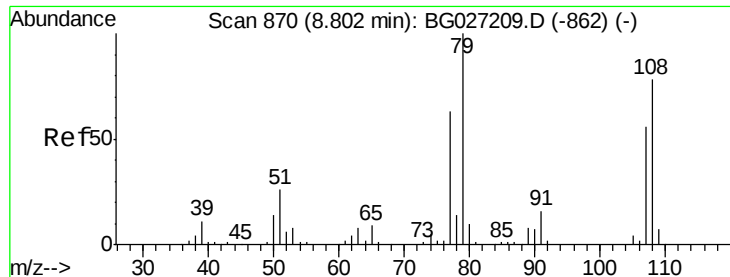
148 66.6 54.6 81.8

111 48.9 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 47.32 ng

RT: 8.79 min Scan# 868

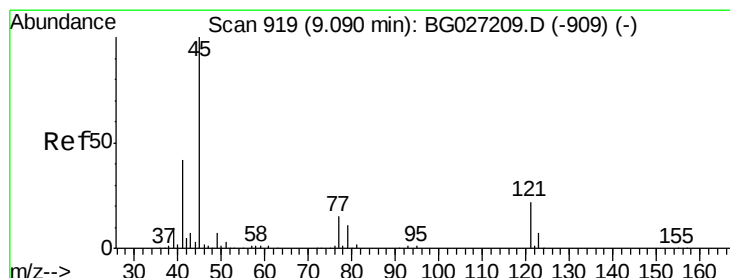
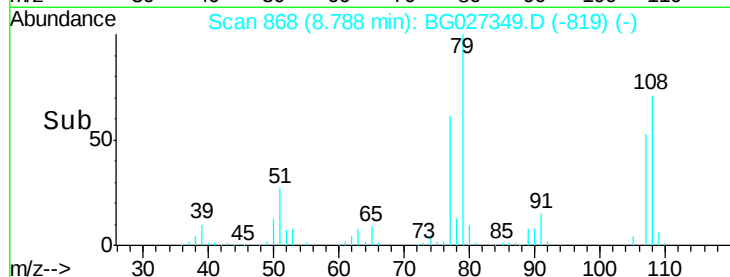
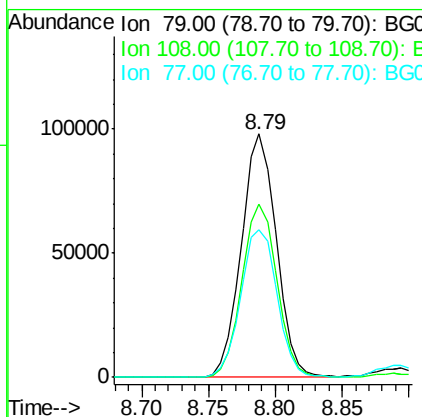
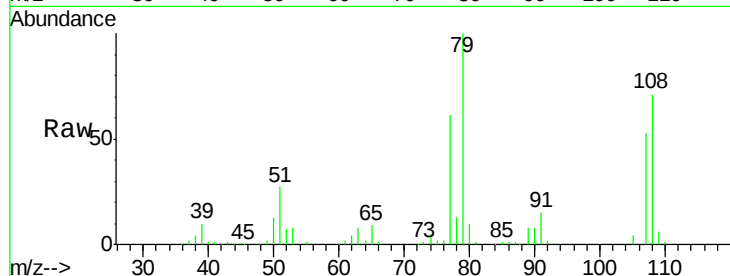
Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 177733
Ion Ratio Lower Upper
79 100
108 71.2 45.5 68.3#
77 60.8 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.03 ng

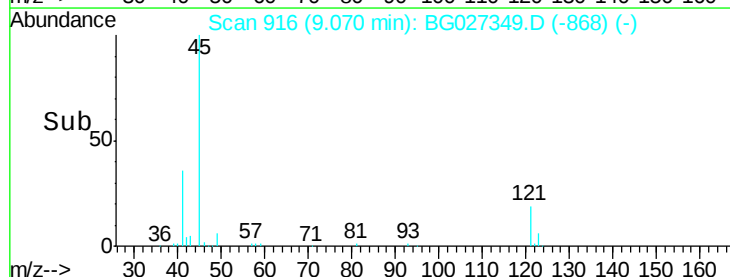
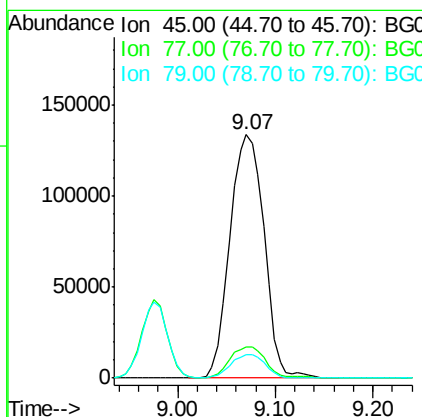
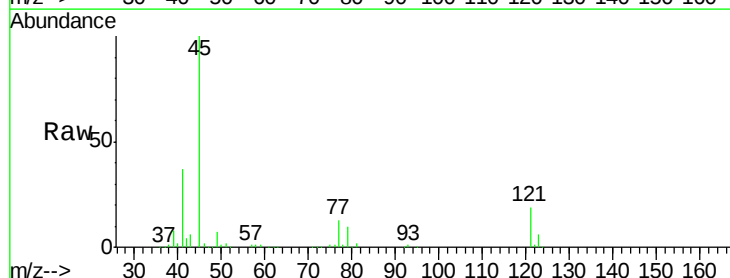
RT: 9.07 min Scan# 916

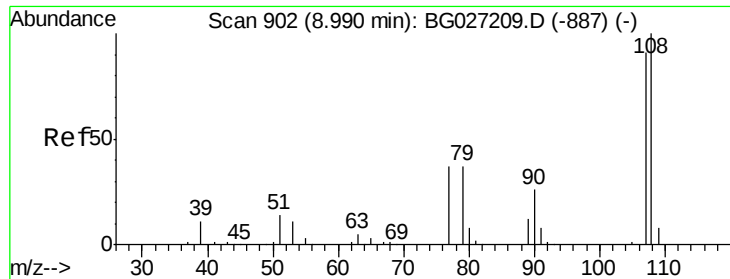
Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion: 45 Resp: 326580
Ion Ratio Lower Upper
45 100
77 12.9 0.0 30.6
79 9.8 0.0 28.5





#17

2-Methylphenol

Concen: 42.90 ng

RT: 8.98 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 165314

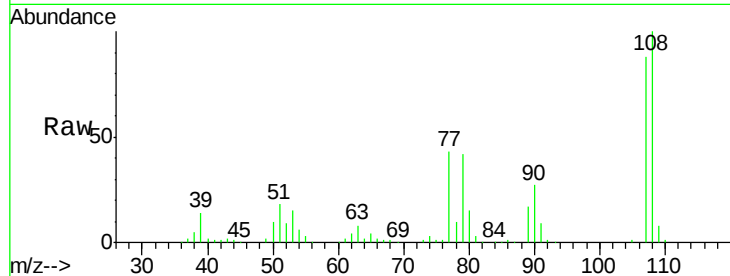
Ion Ratio Lower Upper

107 100

108 113.2 85.6 128.4

77 49.2 51.4 77.2#

79 47.3 49.2 73.8#

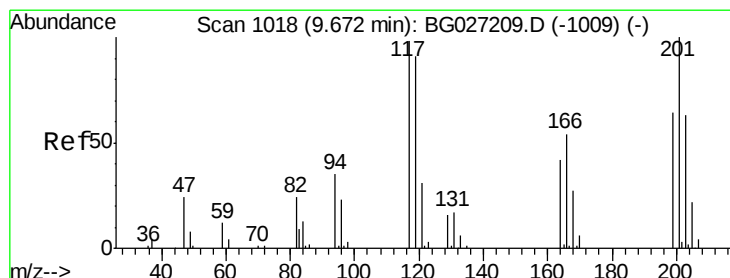
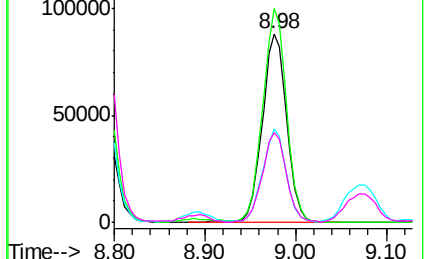
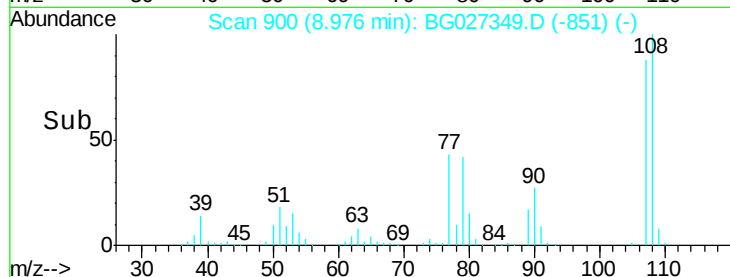


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.07 ng

RT: 9.65 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

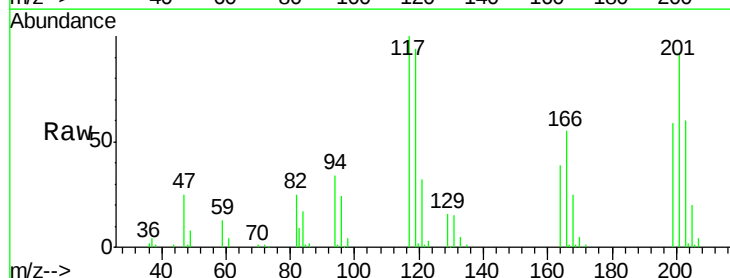
Tgt Ion:117 Resp: 65900

Ion Ratio Lower Upper

117 100

119 94.4 69.8 104.6

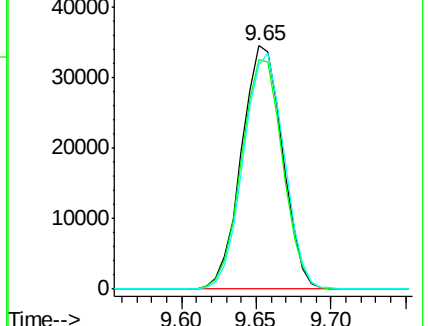
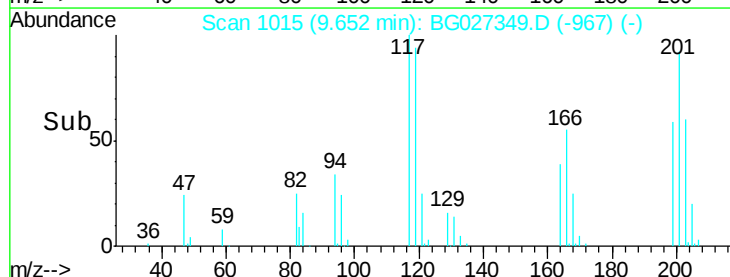
201 92.2 95.4 143.0#

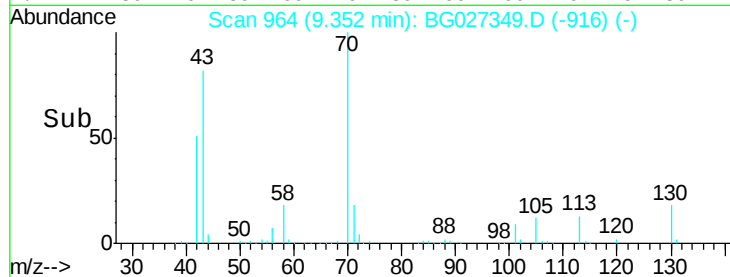
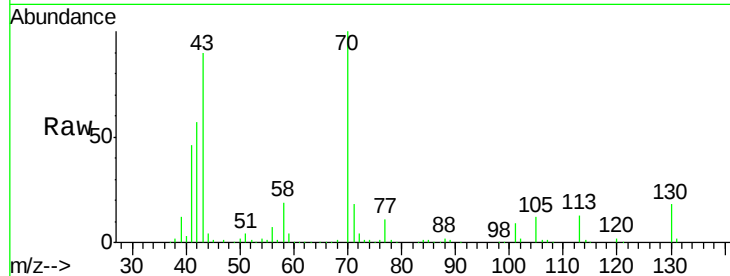
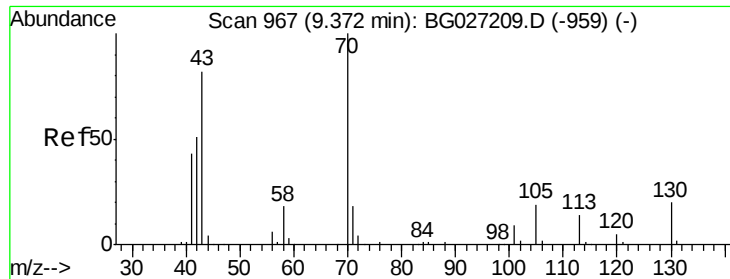


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

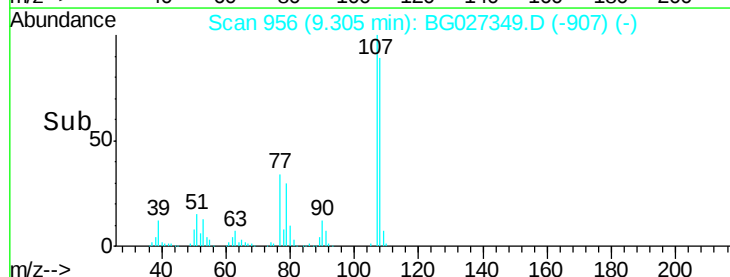
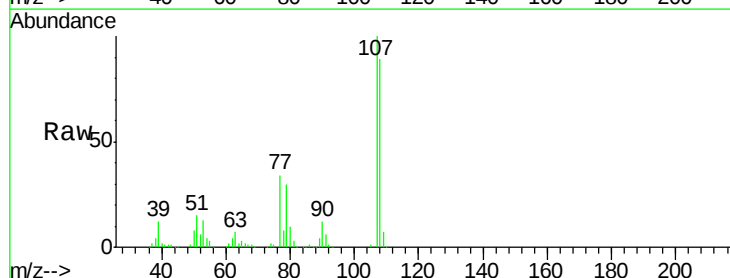
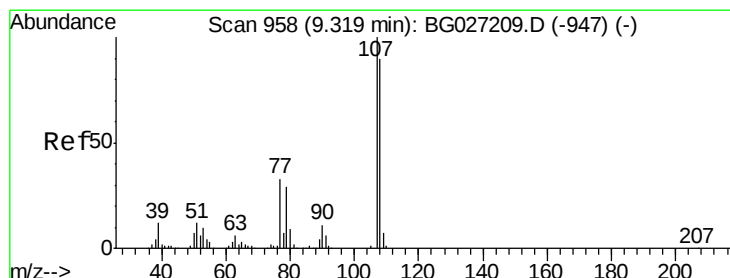
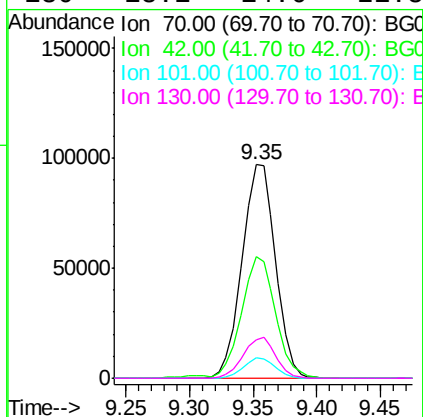




#19
n-Nitroso-di-n-propylamine
Concen: 47.83 ng
RT: 9.35 min Scan# 964
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

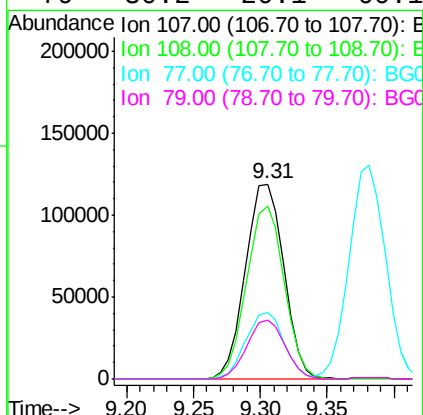
Instrument :
BNA_G
ClientSampled :

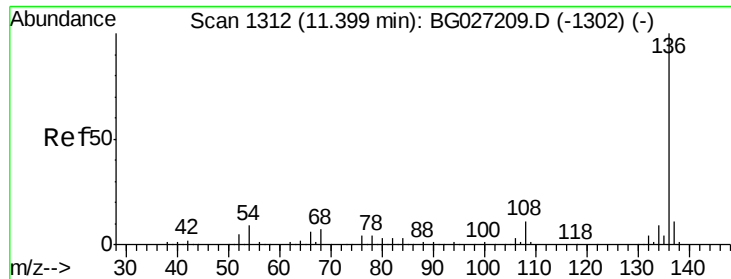
Tot Ion:	70	Resp:	178387
Ion	Ratio	Lower	Upper
70	100		
42	56.7	56.1	84.1
101	9.4	7.5	11.3
130	18.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.40 ng
RT: 9.31 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:	107	Resp:	237028
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.8	110.8
77	33.9	25.8	65.8
79	30.2	20.1	60.1

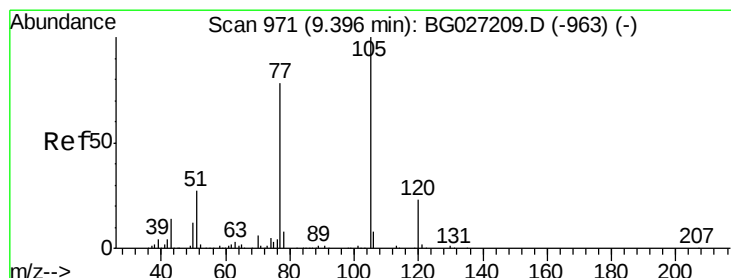
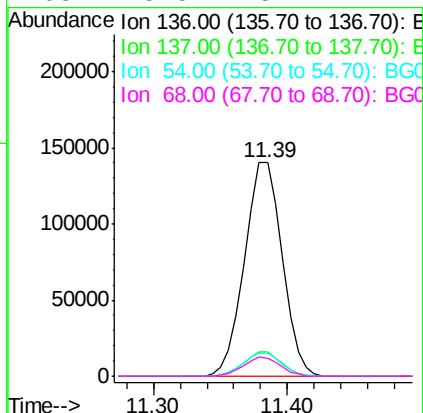
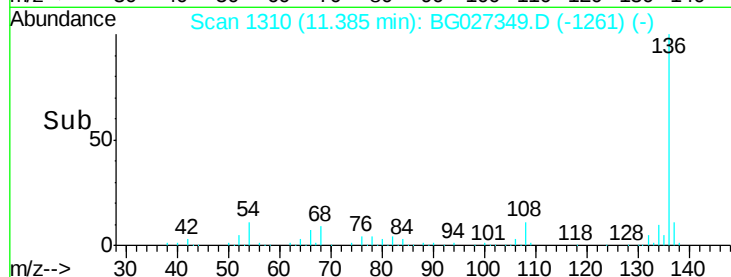
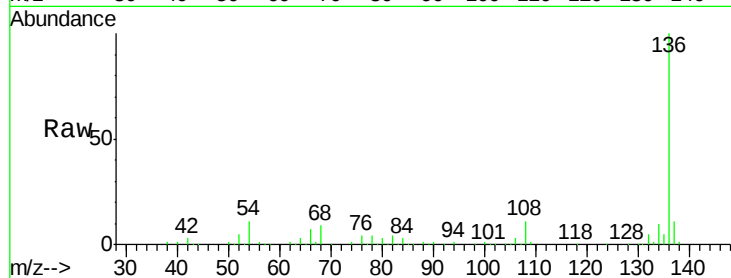




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

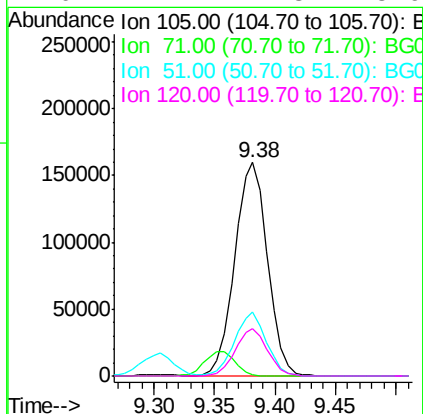
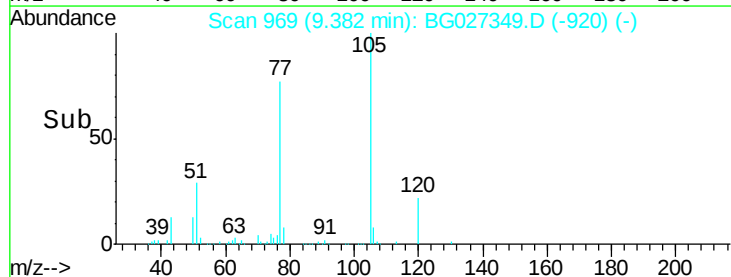
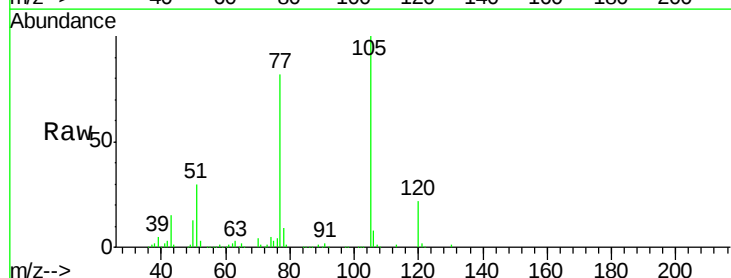
Instrument :
BNA_G
ClientSampleId :

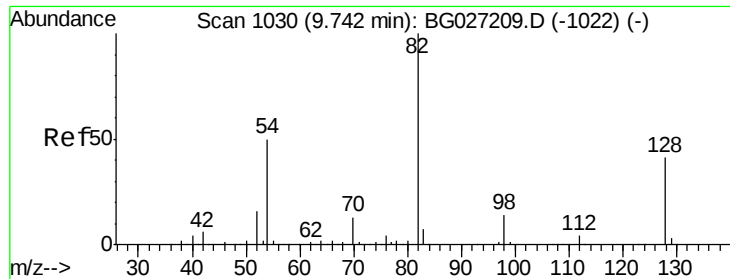
Tot Ion:136	Resp:	273884
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.9 13.3
54	10.6	9.3 13.9
68	8.5	5.1 7.7#



#22
Acetophenone
Concen: 42.99 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:105	Resp:	301128
Ion	Ratio	Lower Upper
105	100	
71	0.7	0.9 1.3#
51	29.8	34.0 51.0#
120	22.2	17.3 25.9

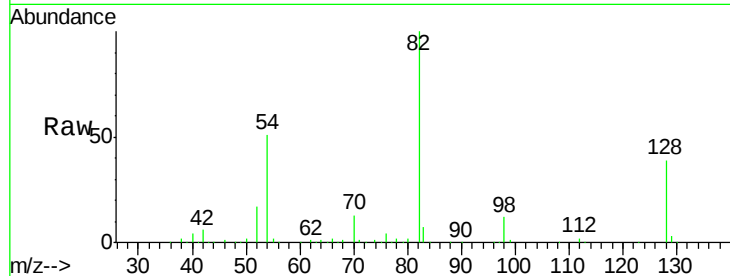




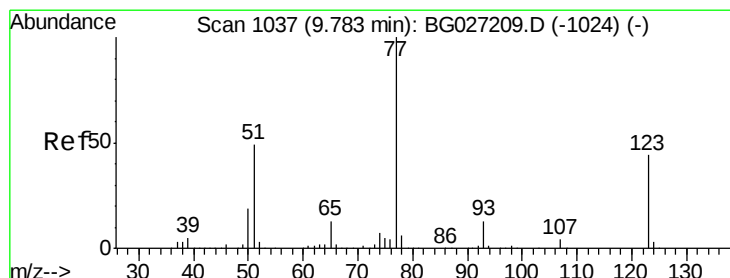
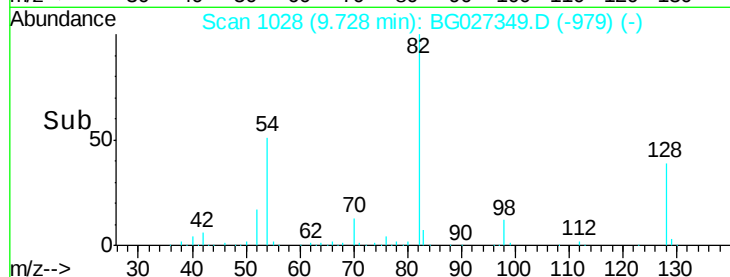
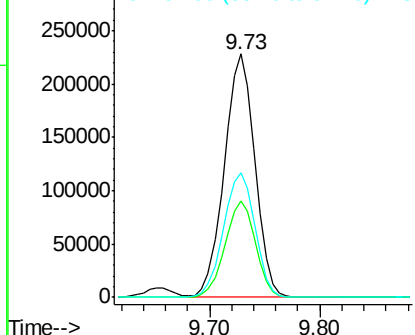
#23
 Nitrobenzene-d5
 Concen: 101.31 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion	82	Resp	441191
Ion Ratio	100	Lower	Upper
128	39.4	26.4	39.6
54	51.4	49.4	74.2

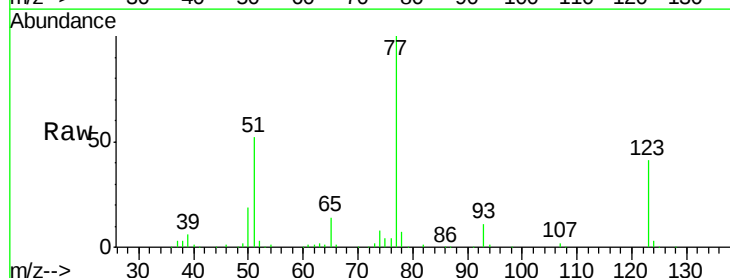


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

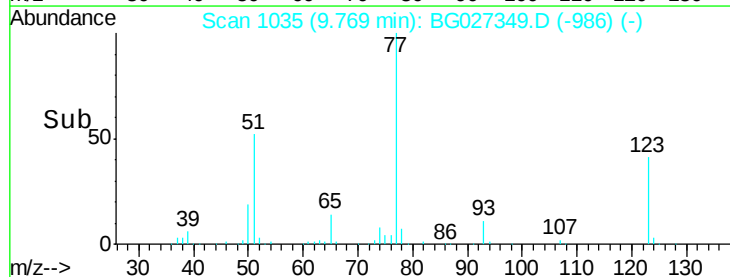
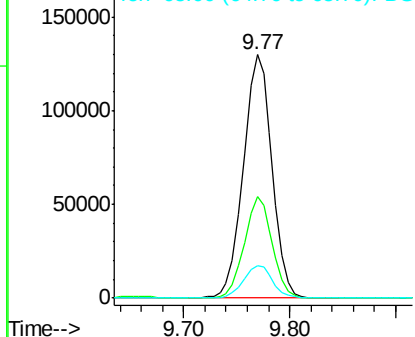


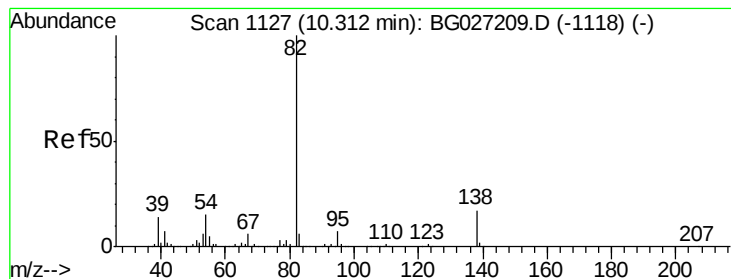
#24
 Nitrobenzene
 Concen: 49.13 ng
 RT: 9.77 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	77	Resp	243736
Ion Ratio	100	Lower	Upper
123	41.5	26.1	39.1#
65	13.6	12.4	18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 45.82 ng

RT: 10.29 min Scan# 1123

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

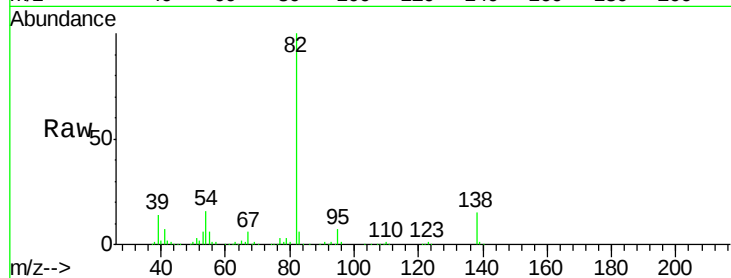
Tot Ion: 82 Resp: 469230

Ion Ratio Lower Upper

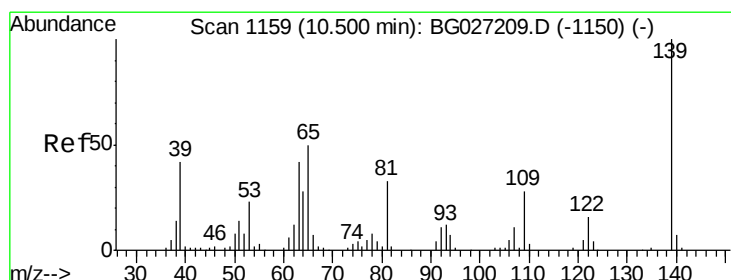
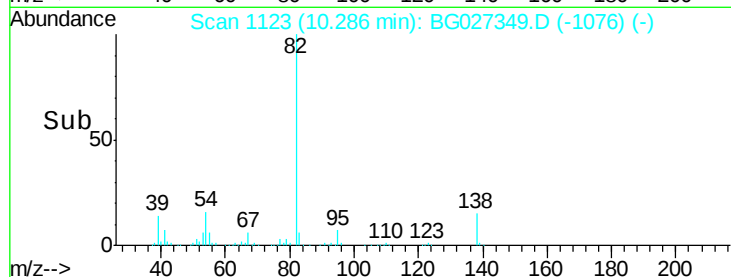
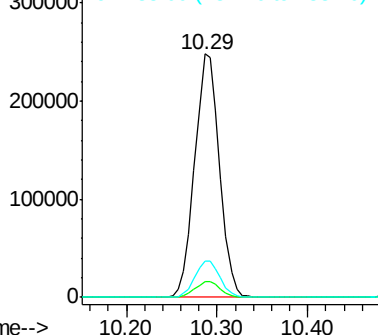
82 100

95 6.6 7.5 11.3#

138 14.7 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: 47.56 ng

RT: 10.48 min Scan# 1156

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

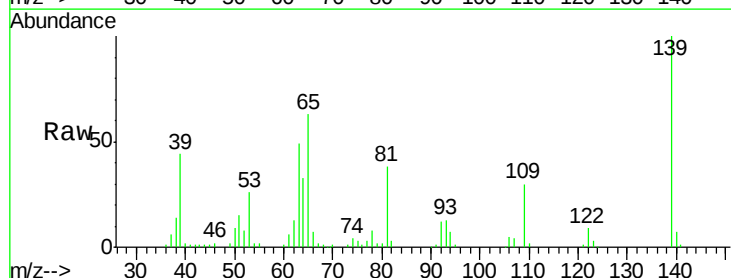
Tgt Ion: 139 Resp: 97120

Ion Ratio Lower Upper

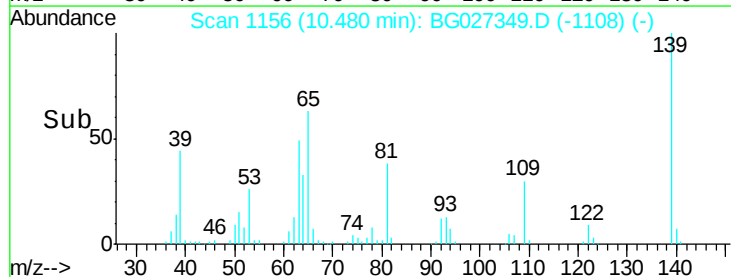
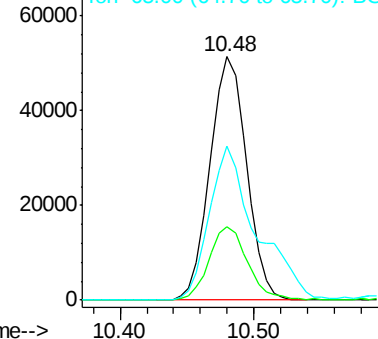
139 100

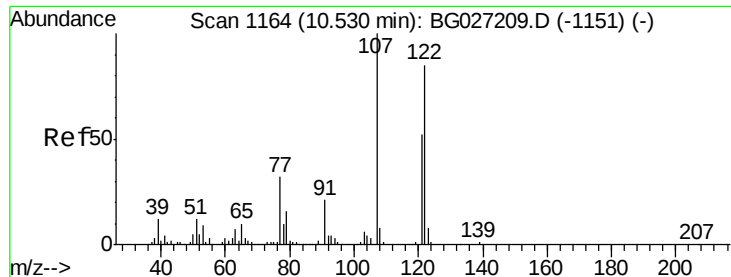
109 30.0 38.6 58.0#

65 63.5 57.1 85.7



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

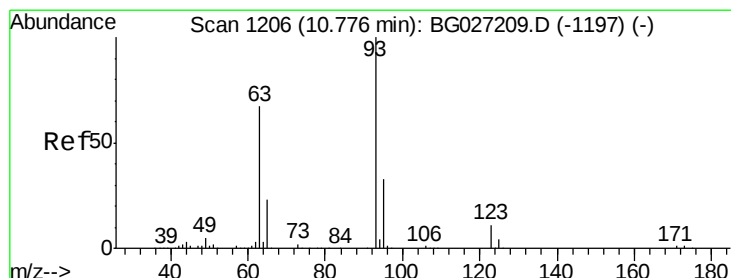
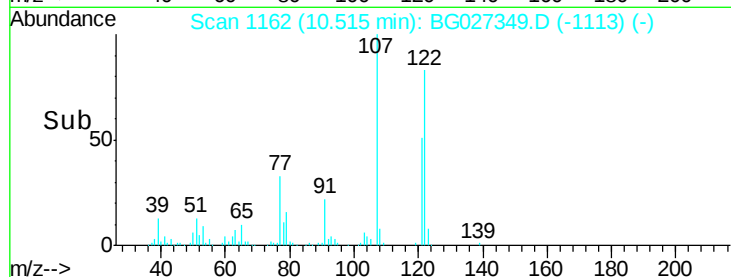
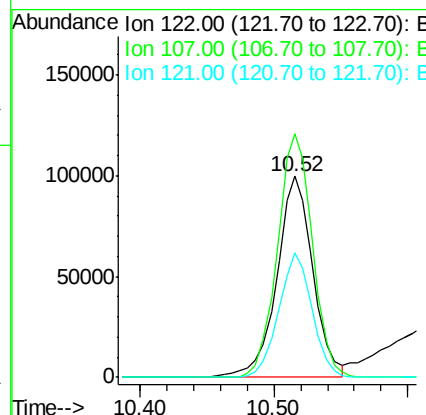
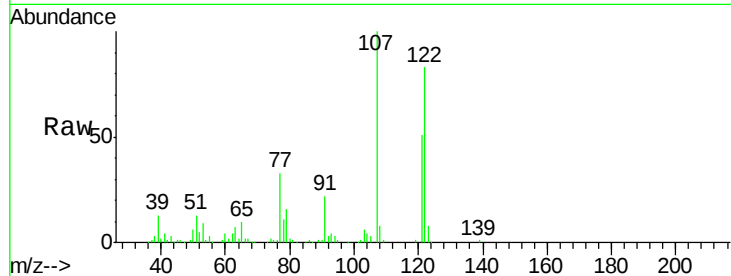




#27
2,4-Dimethylphenol
Concen: 42.46 ng
RT: 10.52 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

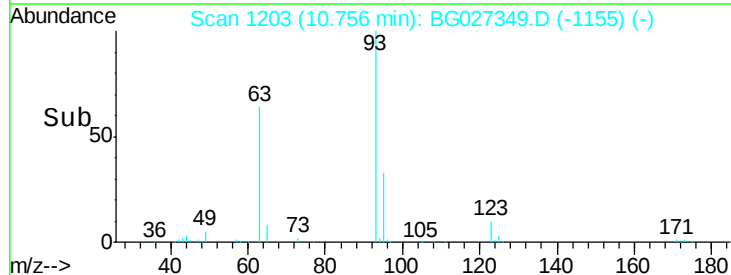
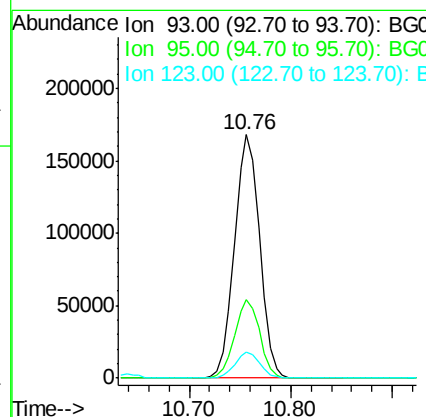
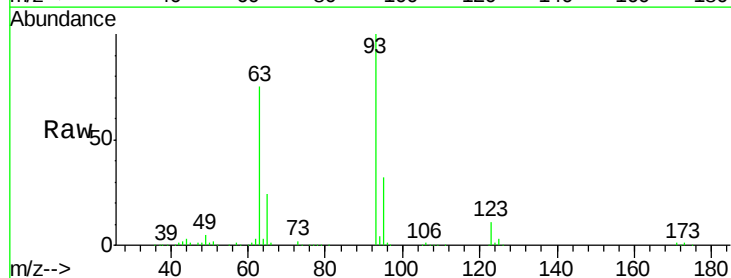
Instrument :
BNA_G
ClientSampleId :

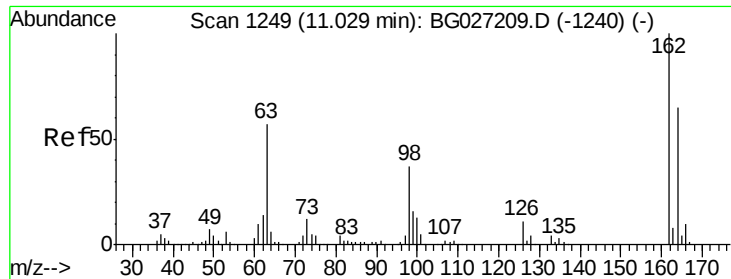
Tot Ion:122 Resp: 186947
Ion Ratio Lower Upper
122 100
107 121.1 104.2 156.4
121 62.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.58 ng
RT: 10.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion: 93 Resp: 288996
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 10.9 8.3 12.5

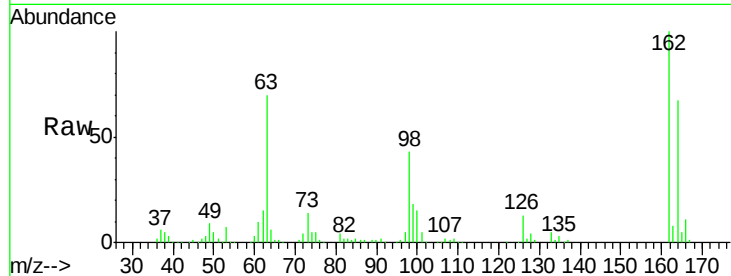




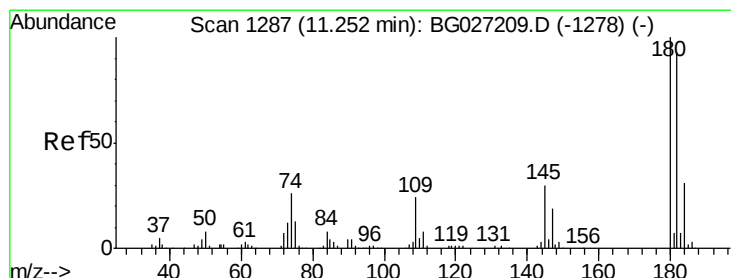
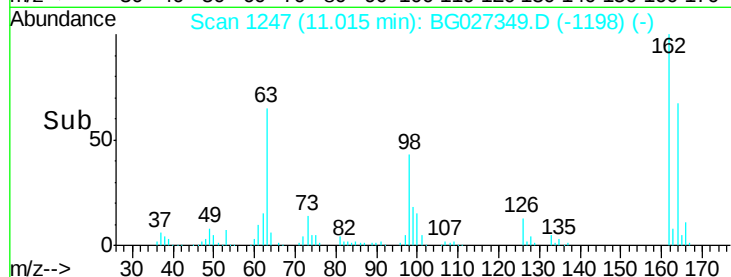
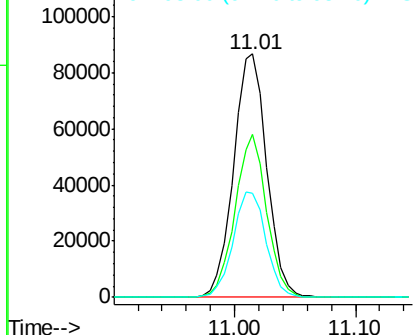
#29
 2,4-Dichlorophenol
 Concen: 41.11 ng
 RT: 11.01 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:162 Resp: 165244
 Ion Ratio Lower Upper
 162 100
 164 66.7 42.4 82.4
 98 42.8 20.3 60.3

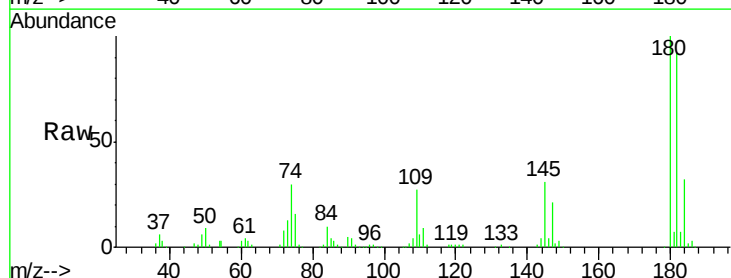


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

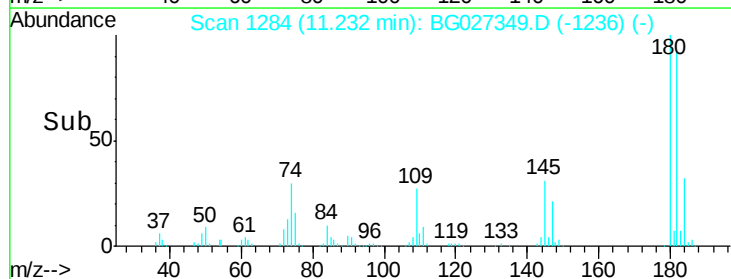
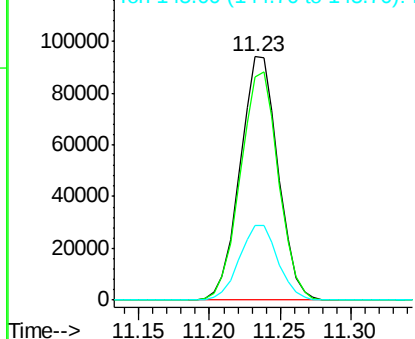


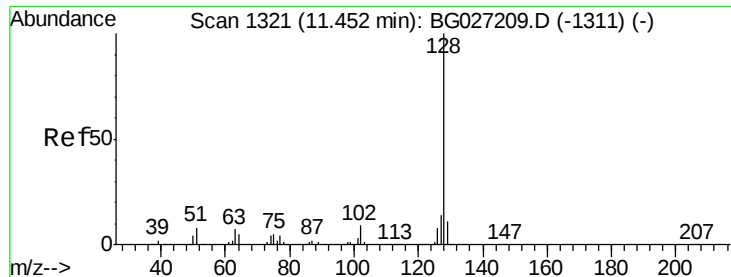
#30
 1,2,4-Trichlorobenzene
 Concen: 39.68 ng
 RT: 11.23 min Scan# 1284
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion:180 Resp: 176605
 Ion Ratio Lower Upper
 180 100
 182 91.5 77.0 115.4
 145 30.7 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

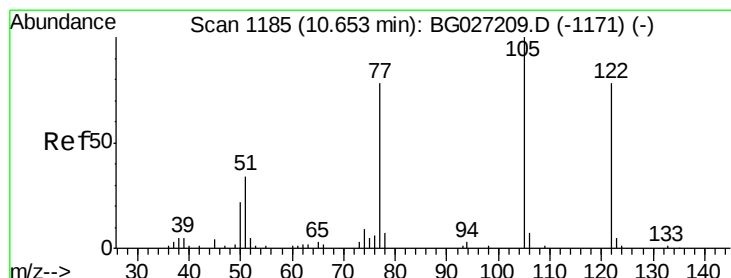
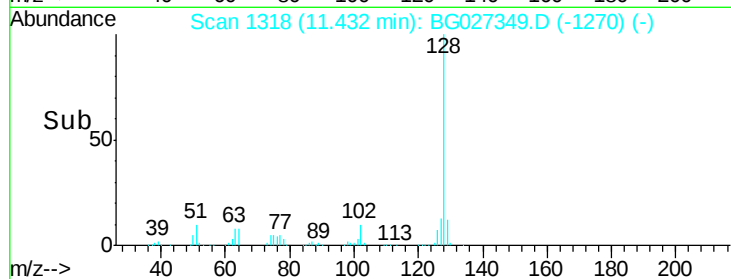
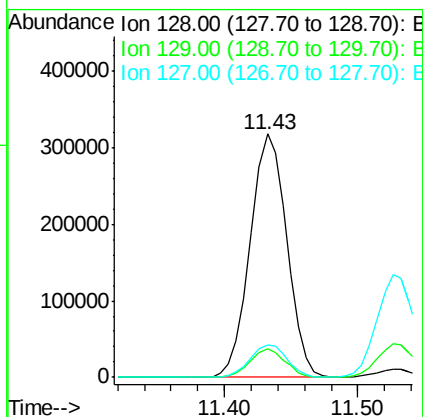
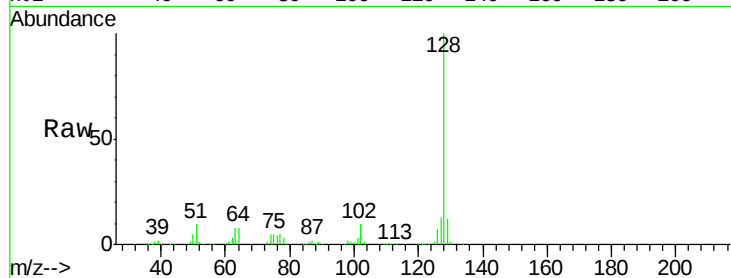




#31
Naphthalene
Concen: 40.33 ng
RT: 11.43 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

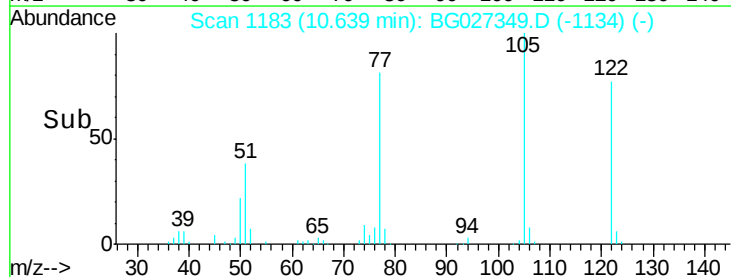
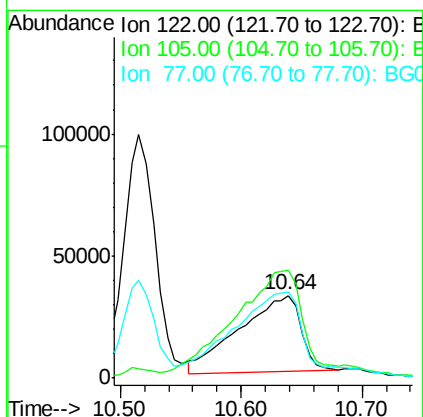
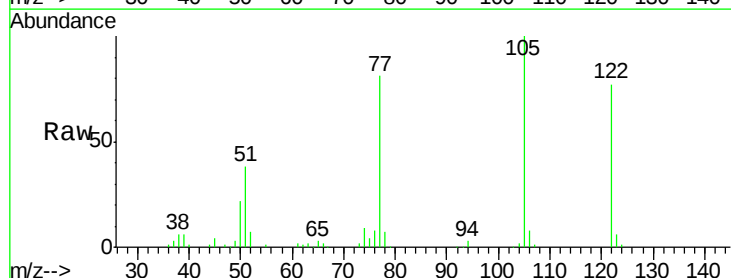
Instrument :
BNA_G
ClientSampleId :

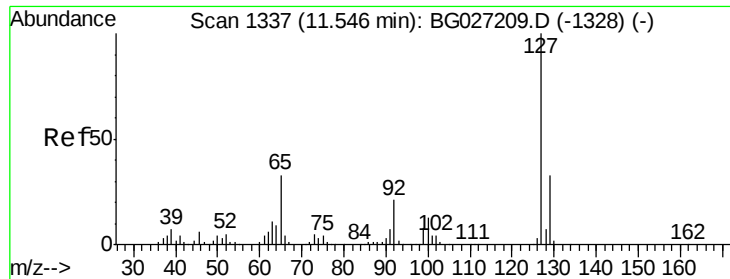
Tot Ion:128 Resp: 603610
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.2 11.4 17.0



#32
Benzoic acid
Concen: 37.98 ng
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:122 Resp: 109543
Ion Ratio Lower Upper
122 100
105 130.5 120.1 160.1
77 105.2 104.6 144.6

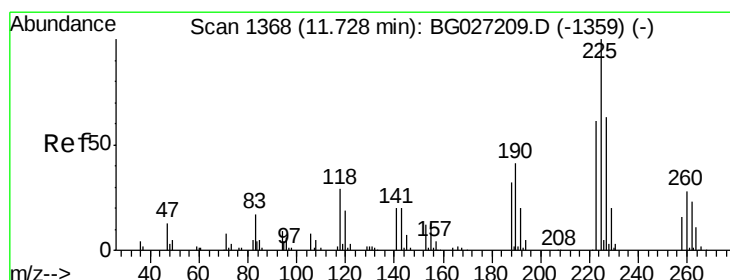
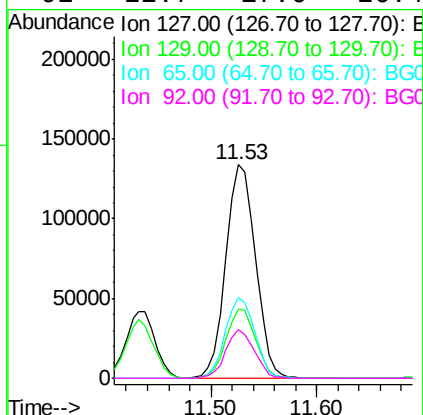
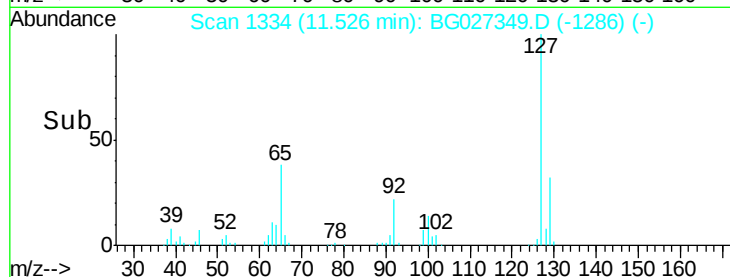
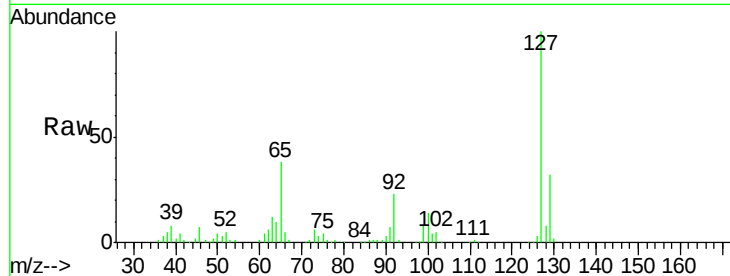




#33
4-Chloroaniline
Concen: 41.79 ng
RT: 11.53 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

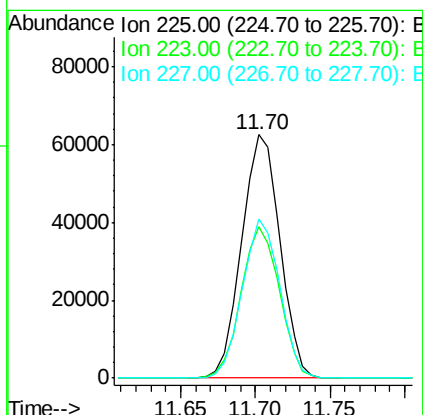
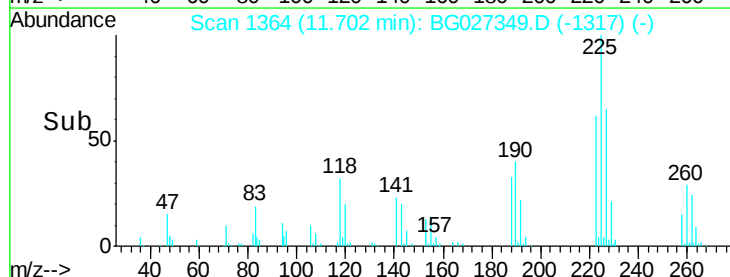
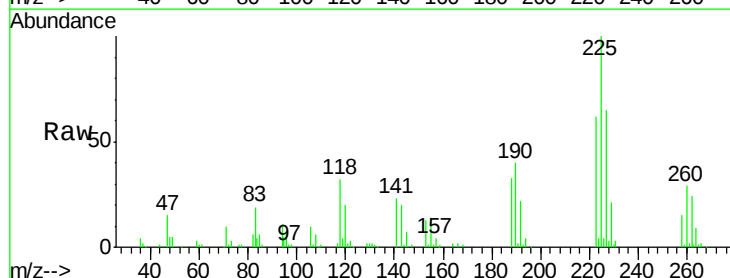
Instrument :
BNA_G
ClientSampleId :

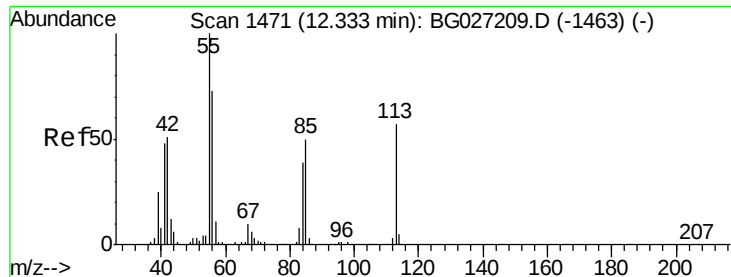
Tot Ion:	127	Resp:	260637
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	38.0	37.7	56.5
92	22.7	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 11.70 min Scan# 1364
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:	225	Resp:	110770
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	65.3	49.0	73.6





#35

Caprolactam

Concen: 48.12 ng

RT: 12.31 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

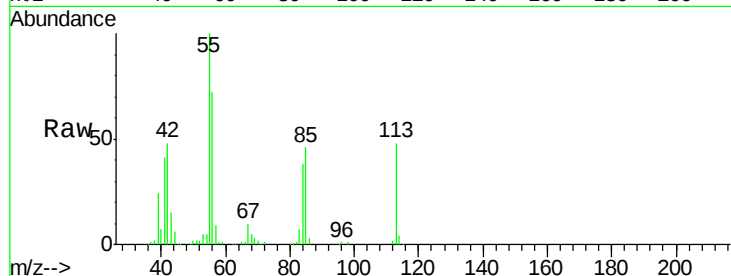
Tot Ion:113 Resp: 66331

Ion Ratio Lower Upper

113 100

55 207.3 198.6 238.6

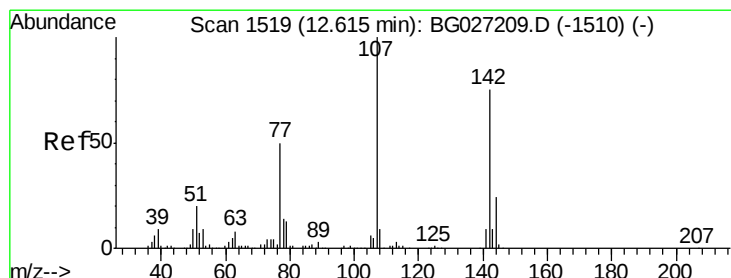
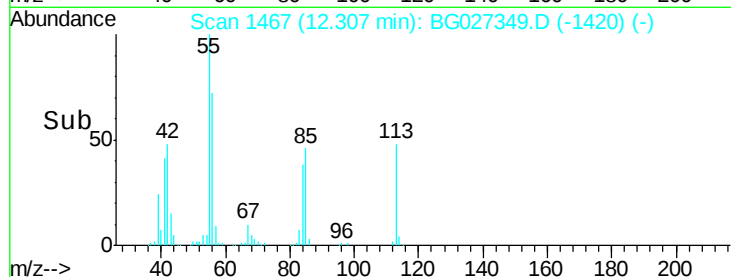
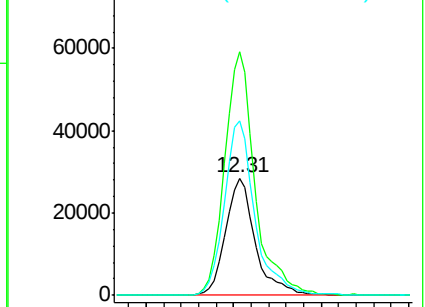
56 148.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.31 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

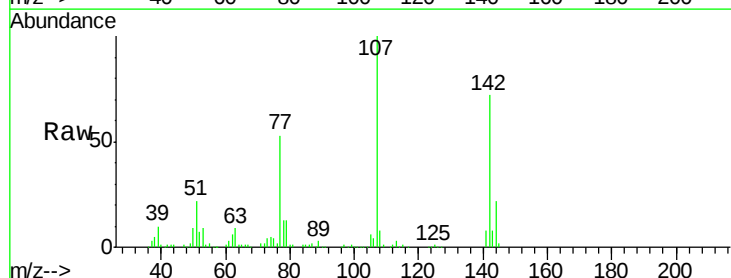
Tgt Ion:107 Resp: 223231

Ion Ratio Lower Upper

107 100

144 22.4 17.4 26.0

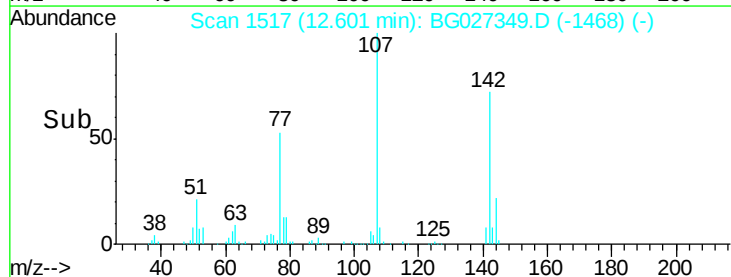
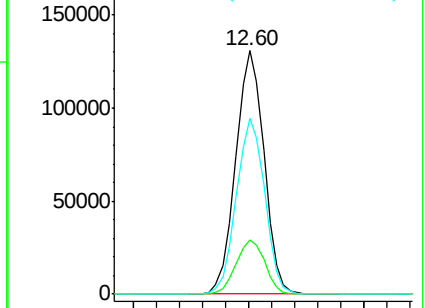
142 72.4 54.1 81.1

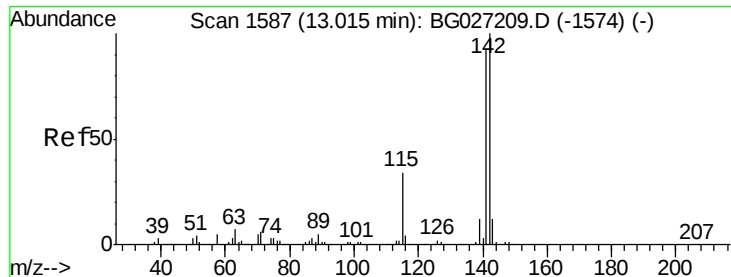


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

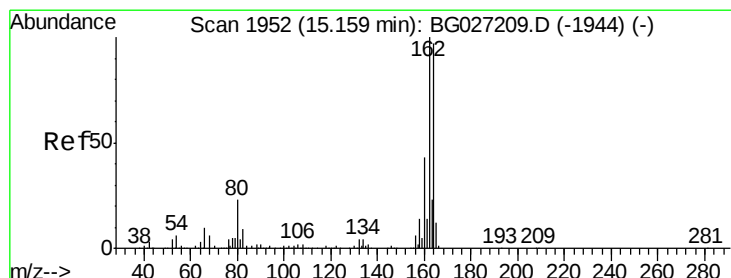
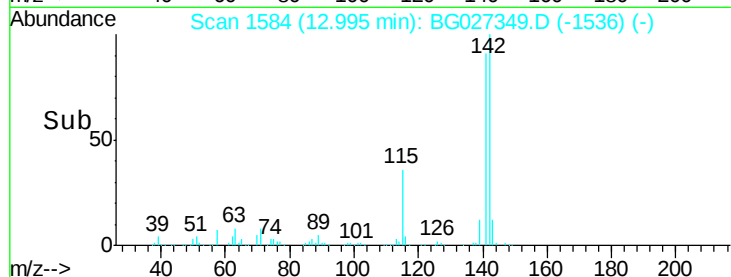
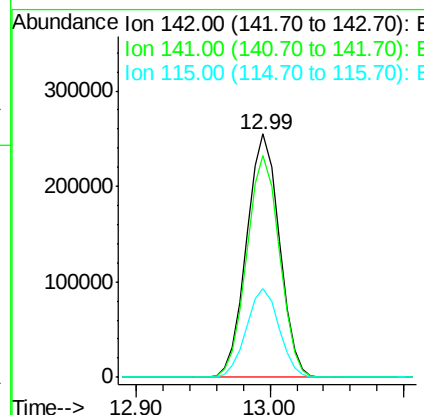
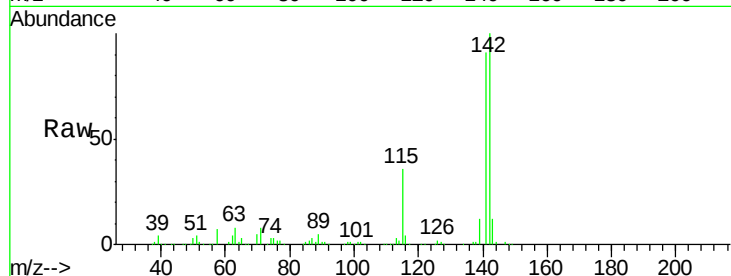




#37
 2-Methylnaphthalene
 Concen: 39.55 ng
 RT: 12.99 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

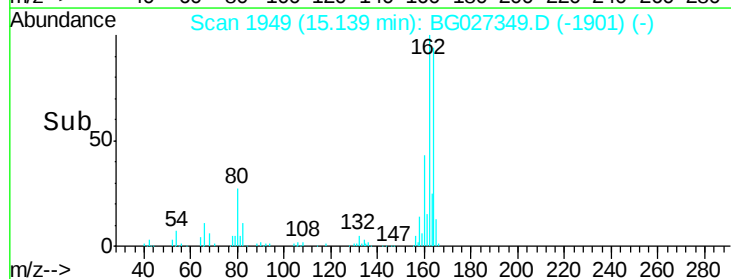
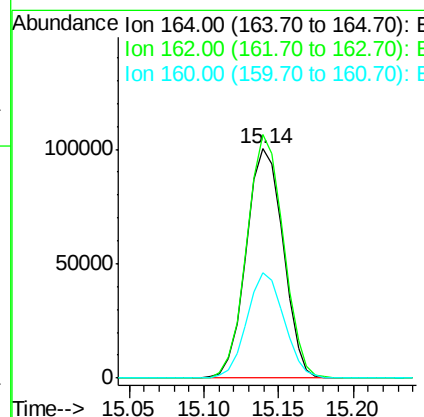
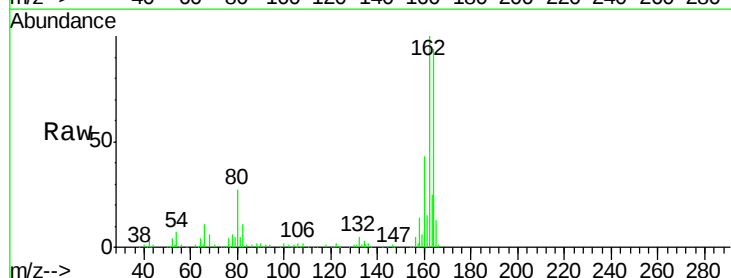
Instrument :
 BNA_G
 ClientSampleId :

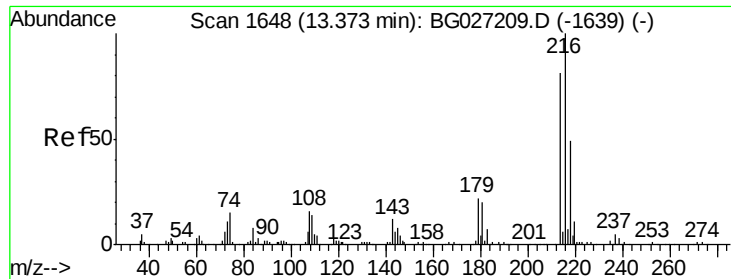
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.4	105.6
115	36.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.14 min Scan# 1949
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.1	85.1	127.7
160	45.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.58 ng

RT: 13.35 min Scan# 1645

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

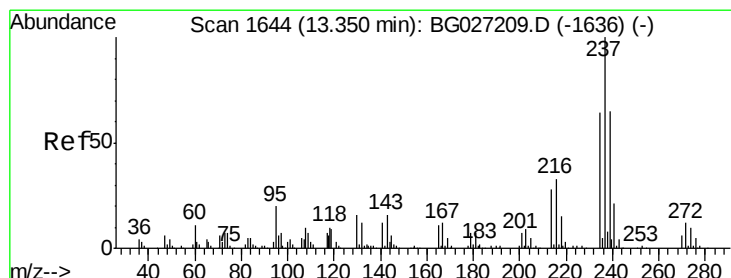
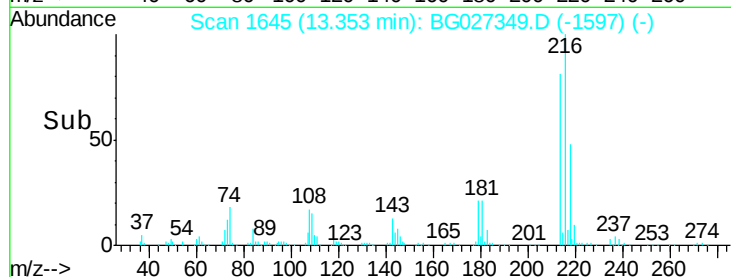
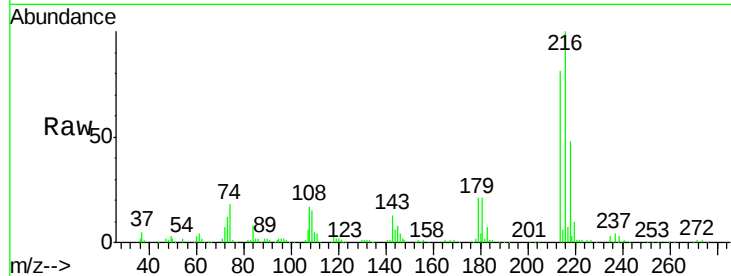
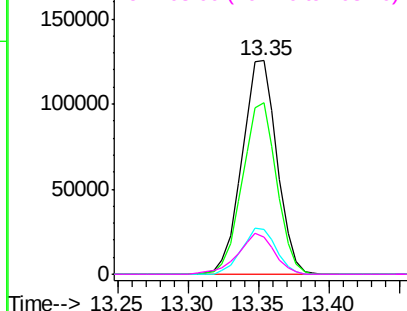
Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	216419
Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	21.4	17.4	26.0
108	19.6	15.6	23.4

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



#40

Hexachlorocyclopentadiene

Concen: 42.55 ng

RT: 13.33 min Scan# 1641

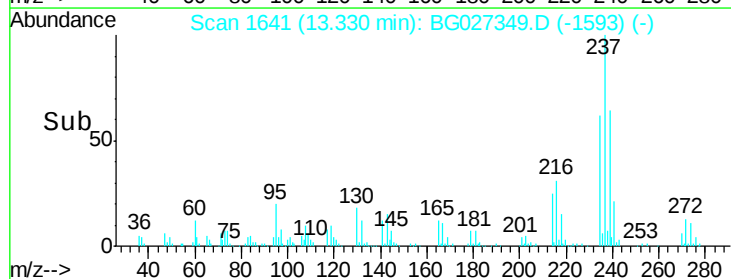
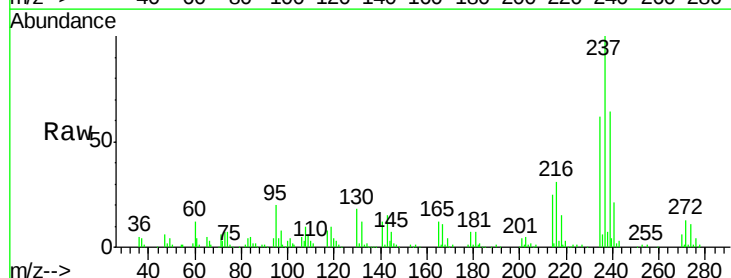
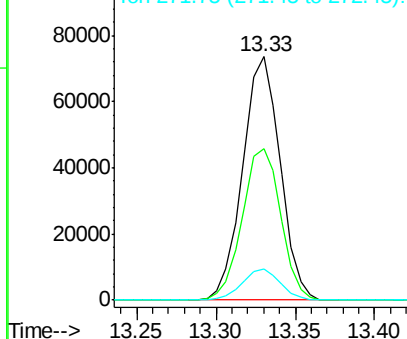
Delta R.T. -0.02 min

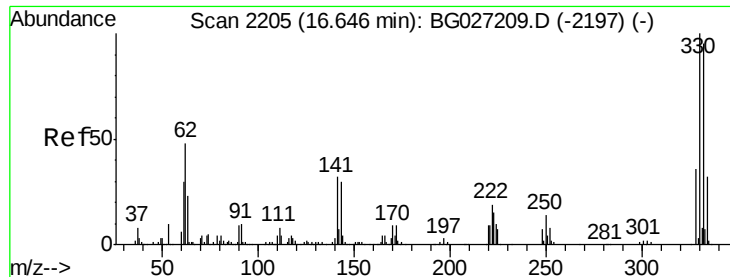
Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:	237	Resp:	120790
Ion	Ratio	Lower	Upper
237	100		
235	62.3	39.4	79.4
272	12.7	0.0	32.0

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 90.27 ng

RT: 16.63 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

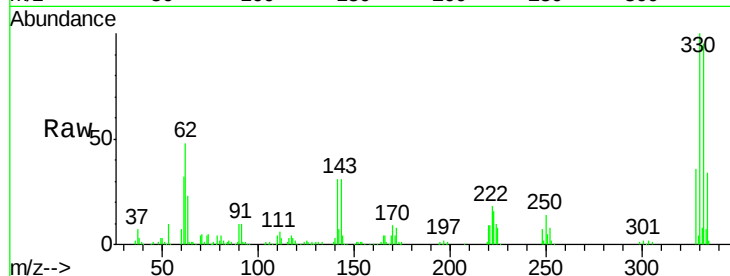
Tot Ion:330 Resp: 203509

Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

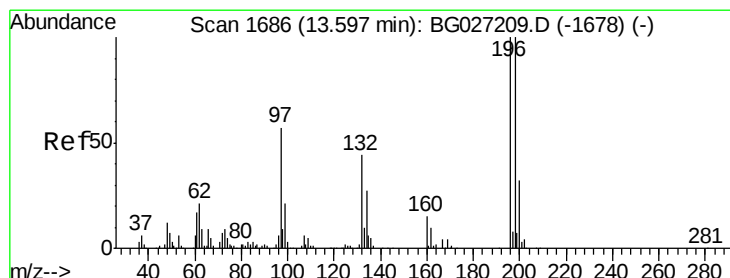
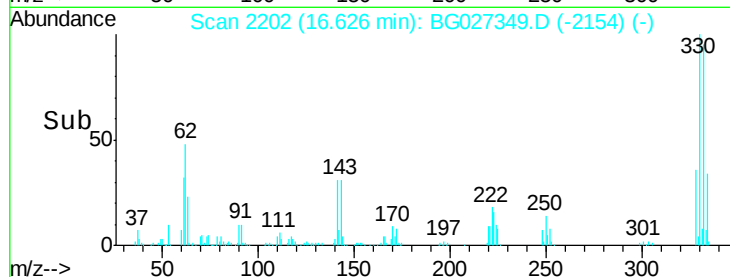
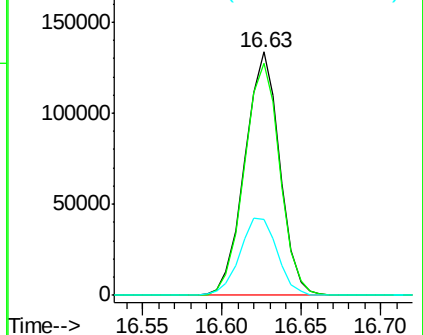
141 34.1 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 43.99 ng

RT: 13.58 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

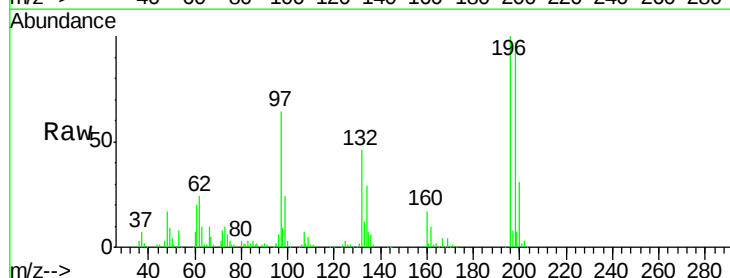
Tgt Ion:196 Resp: 142293

Ion Ratio Lower Upper

196 100

198 97.2 81.4 122.2

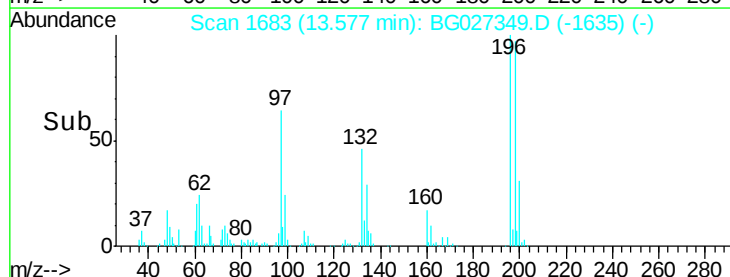
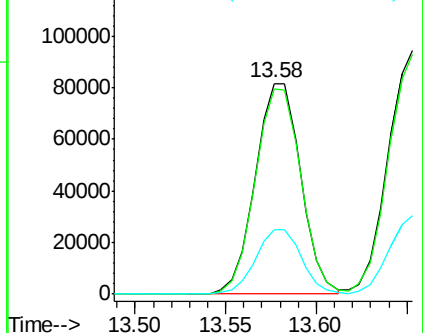
200 30.9 27.0 40.6

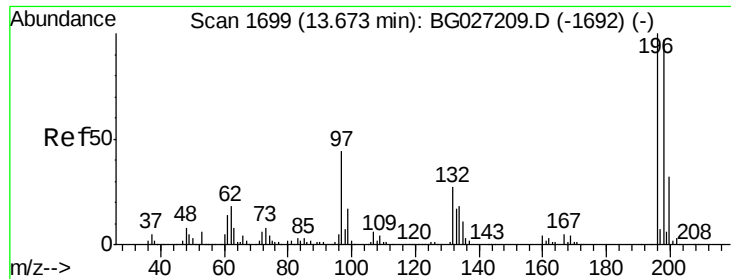


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

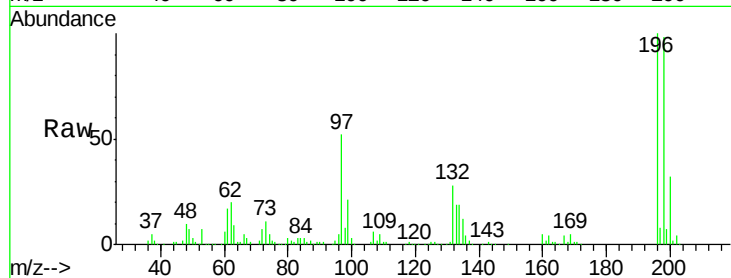




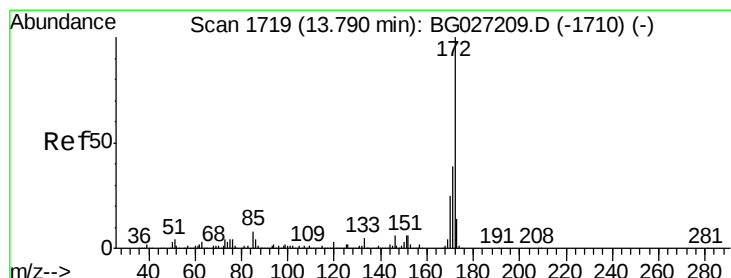
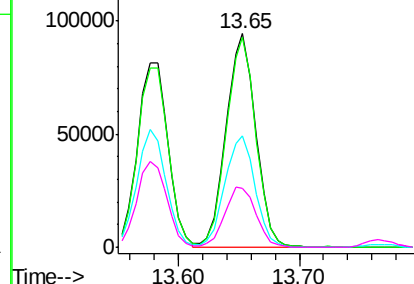
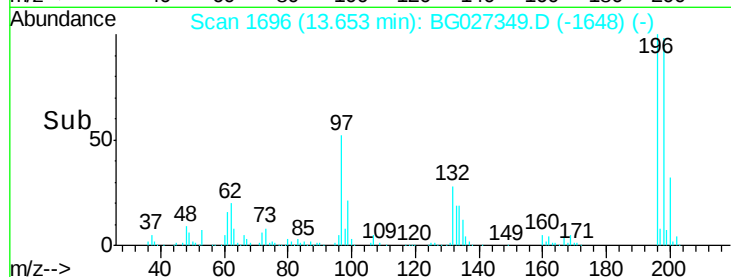
#43
 2,4,5-Trichlorophenol
 Concen: 44.23 ng
 RT: 13.65 min Scan# 1696
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	160123
Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.9	119.9
97	52.3	45.4	68.0
132	27.6	20.7	31.1

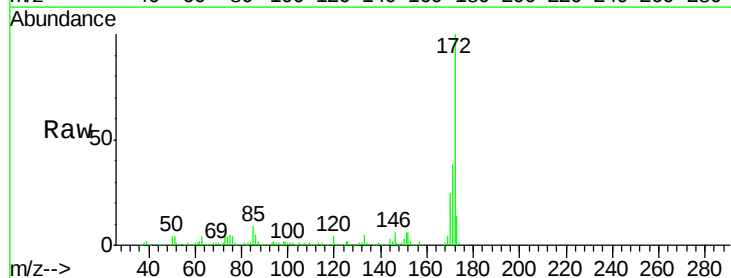


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

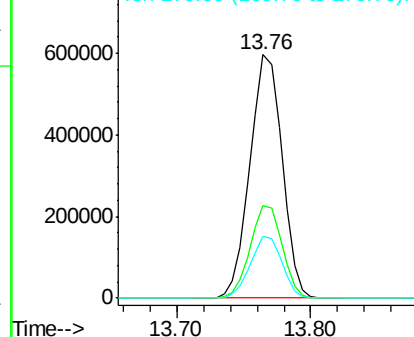
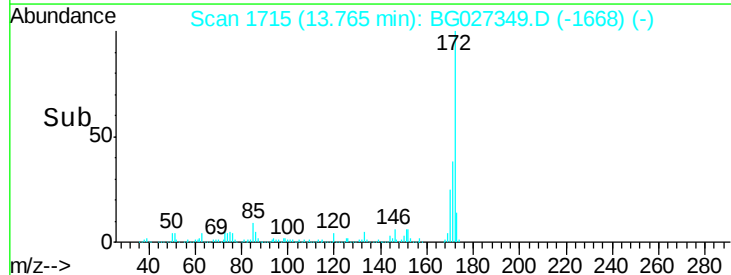


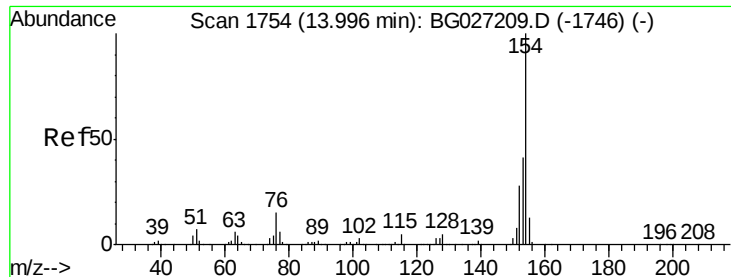
#44
 2-Fluorobiphenyl
 Concen: 81.01 ng
 RT: 13.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion:	172	Resp:	991339
Ion	Ratio	Lower	Upper
172	100		
171	38.2	32.2	48.2
170	25.5	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

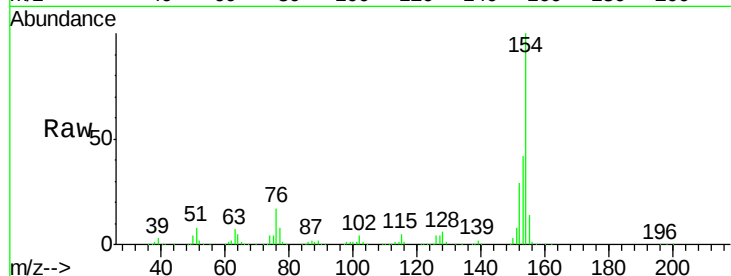




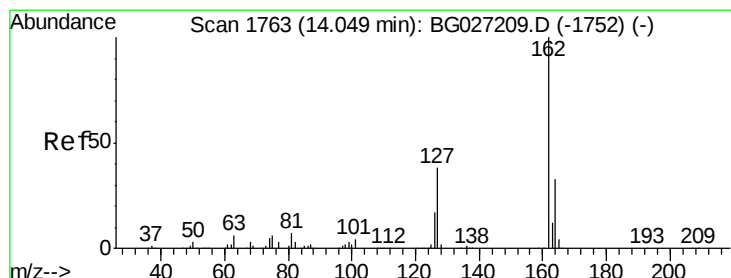
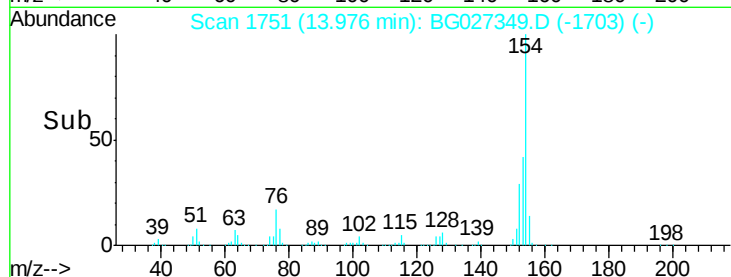
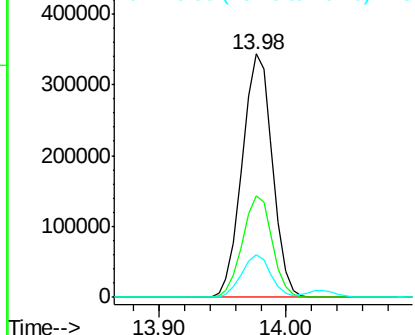
#45
 1,1'-Biphenyl
 Concen: 40.59 ng
 RT: 13.98 min Scan# 1751
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	17.4	0.0	33.5

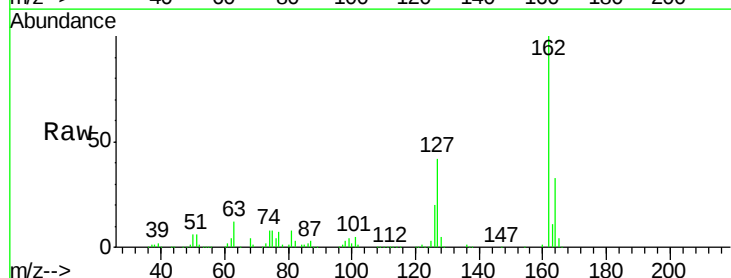


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

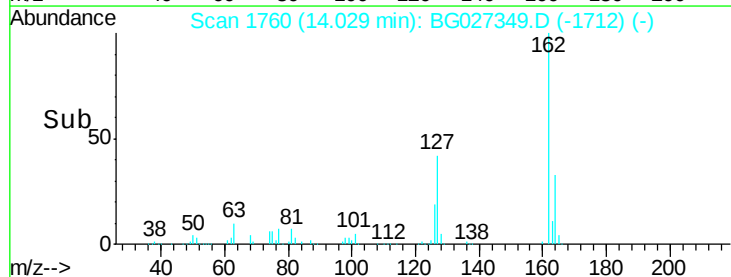
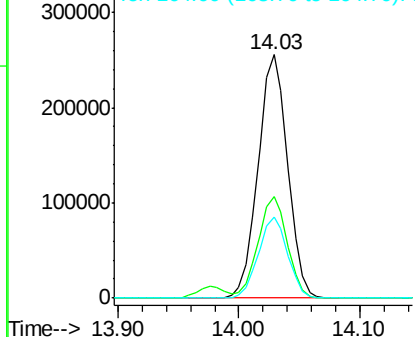


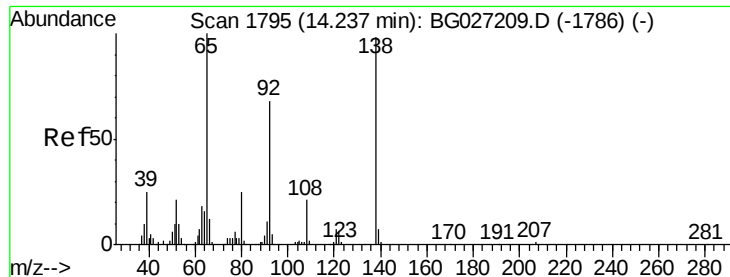
#46
 2-Chloronaphthalene
 Concen: 41.18 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.2	48.4
164	33.2	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: 54.29 ng

RT: 14.22 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

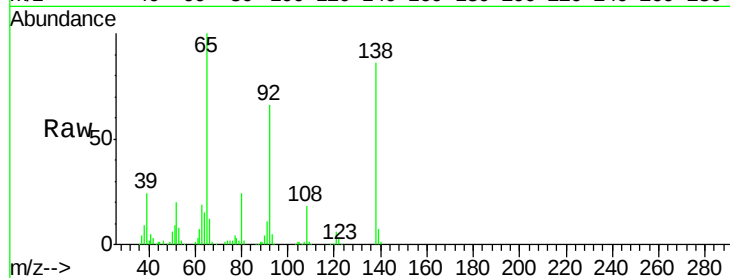
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 65 Resp: 164862

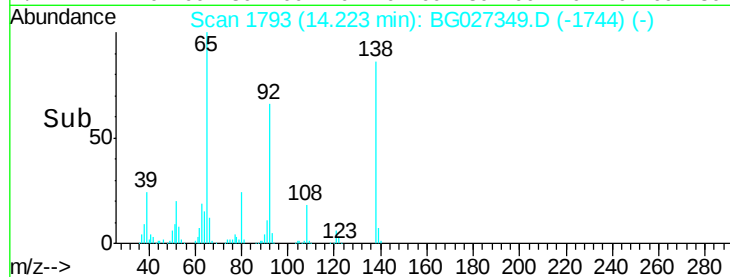
Ion	Ratio	Lower	Upper
65	100		
92	66.2	49.0	73.4
138	86.0	58.6	87.8



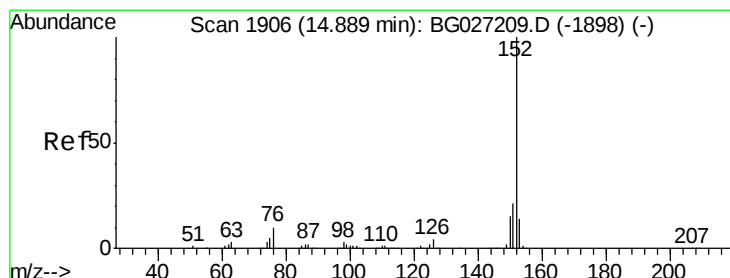
Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 41.25 ng

RT: 14.87 min Scan# 1903

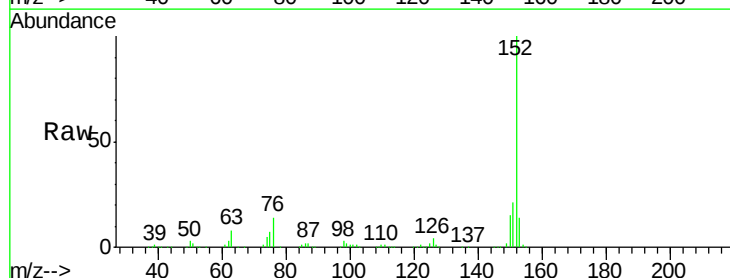
Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion: 152 Resp: 731465

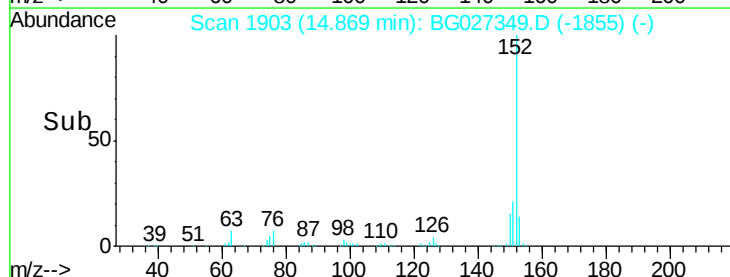
Ion	Ratio	Lower	Upper
152	100		
151	21.5	18.2	27.2
153	13.6	11.3	16.9



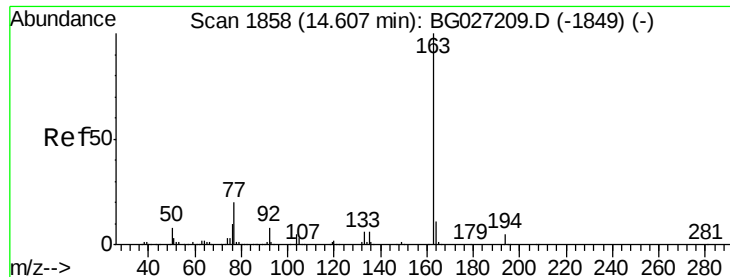
Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC



Time-->



#49

Dimethylphthalate

Concen: 41.07 ng

RT: 14.58 min Scan# 1854

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

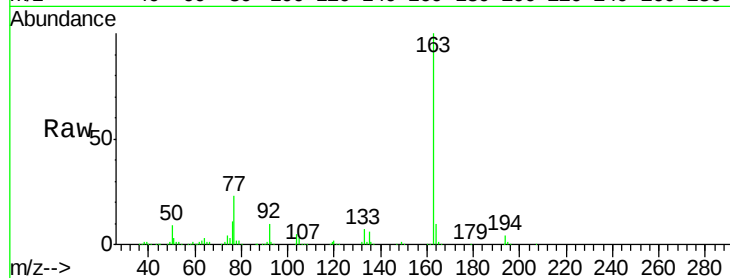
Tot Ion:163 Resp: 557762

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

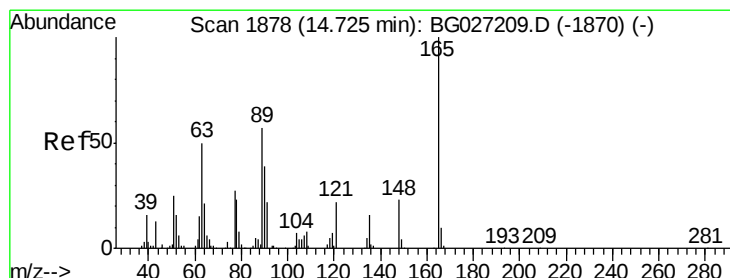
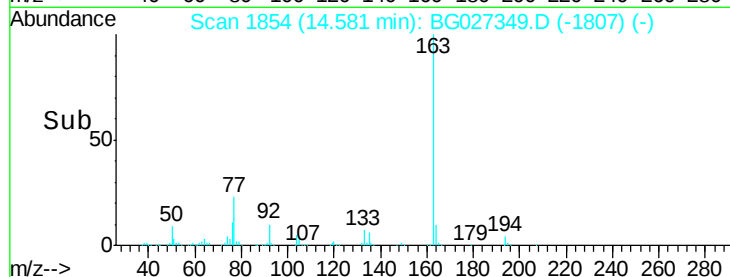
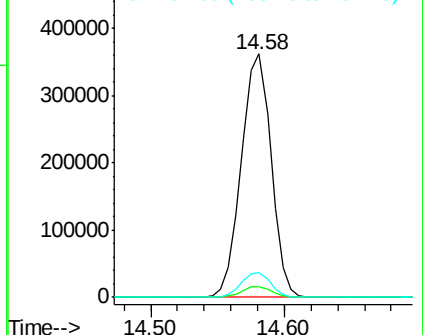
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.48 ng

RT: 14.70 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

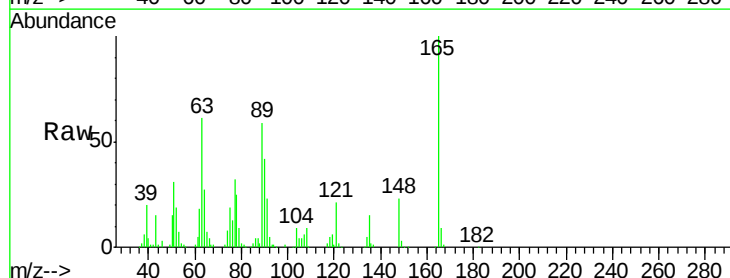
Tgt Ion:165 Resp: 124547

Ion Ratio Lower Upper

165 100

63 61.3 63.9 95.9#

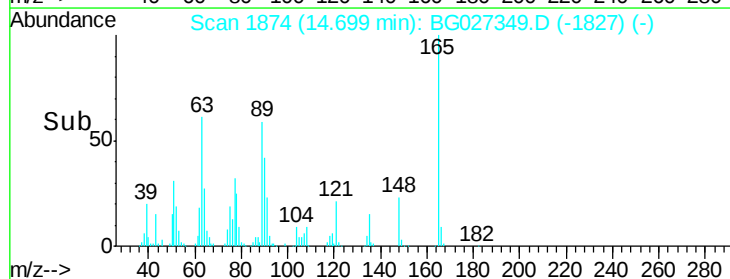
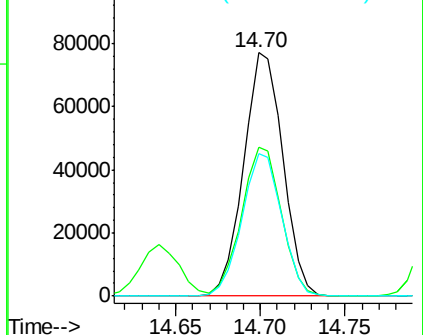
89 58.7 58.6 88.0

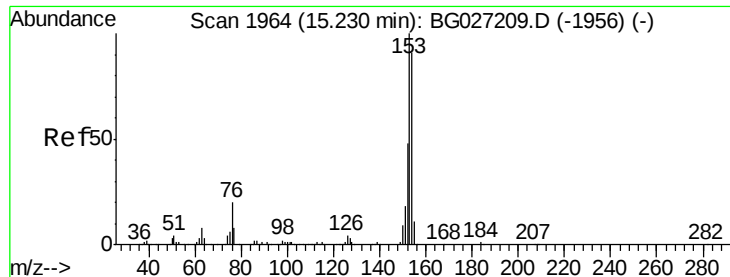


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.07 ng

RT: 15.20 min Scan# 1960

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

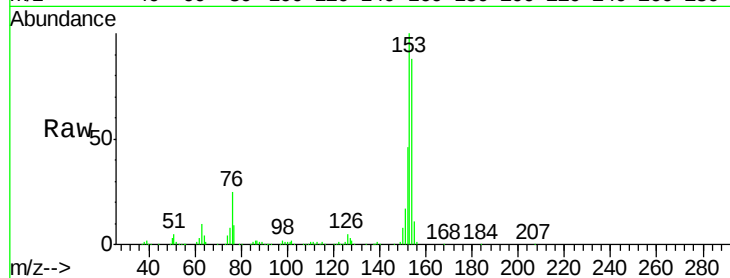
Tot Ion:154 Resp: 485206

Ion Ratio Lower Upper

154 100

153 113.4 87.8 131.6

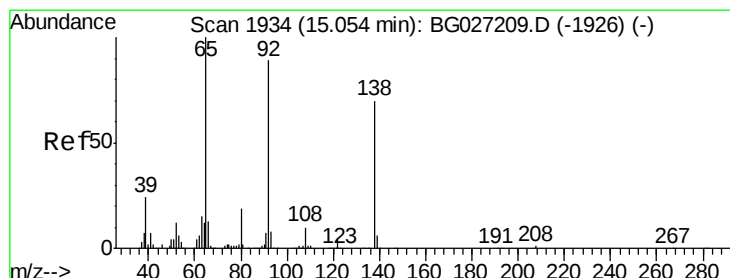
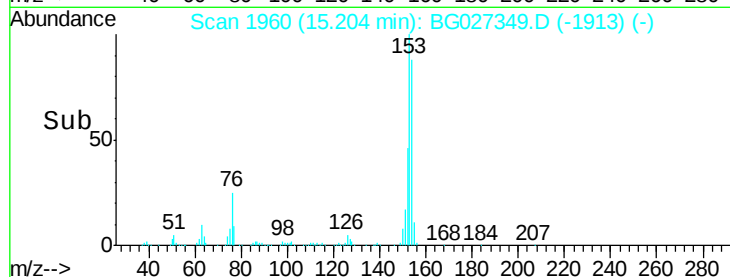
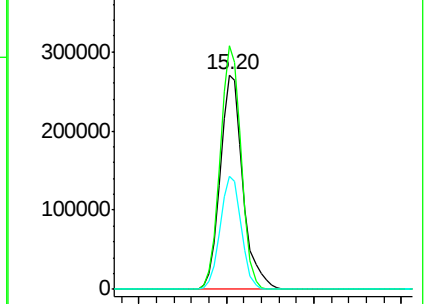
152 52.6 42.2 63.4



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: 43.97 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

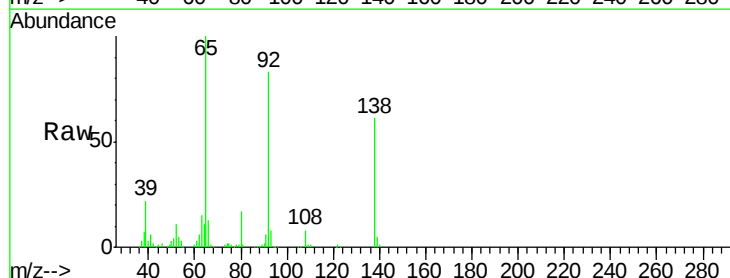
Tgt Ion:138 Resp: 125671

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

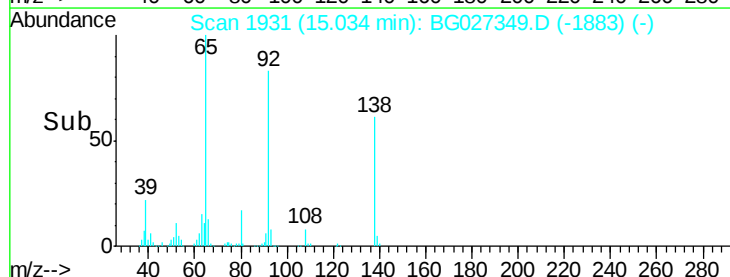
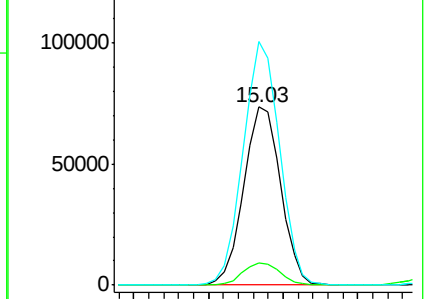
92 136.7 115.3 172.9

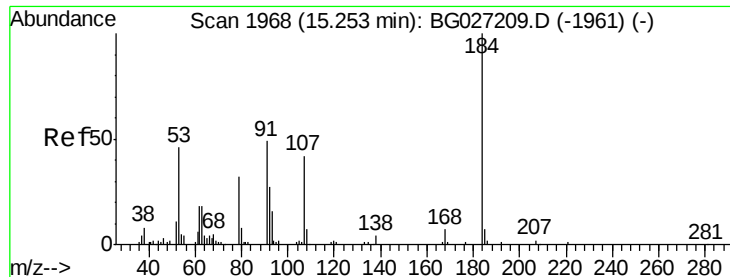


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

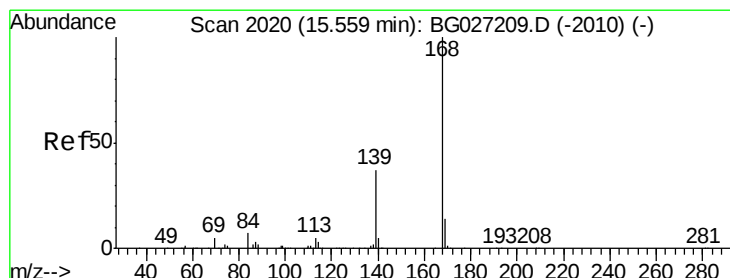
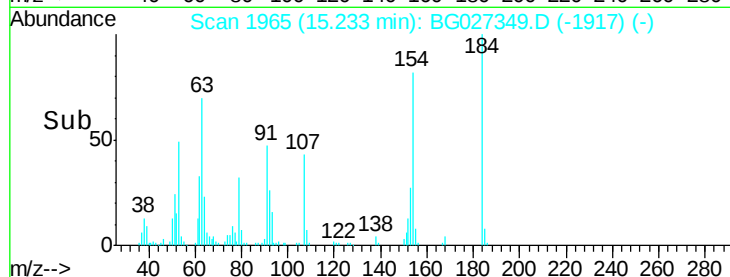
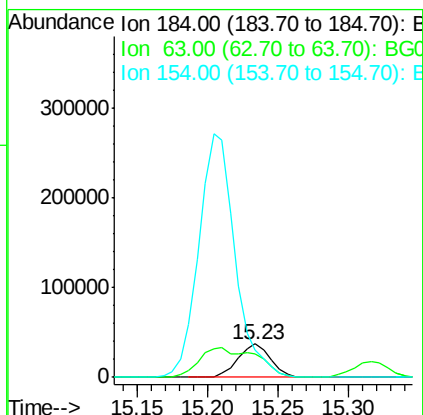
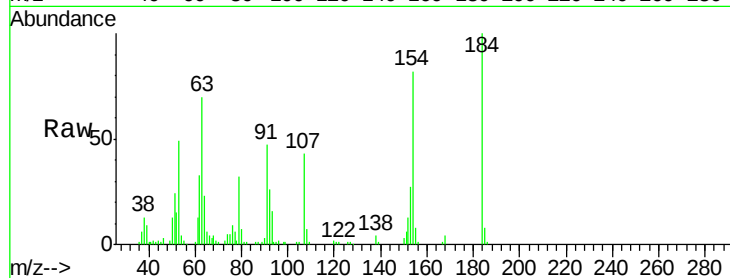




#53
2,4-Dinitrophenol
Concen: 53.77 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

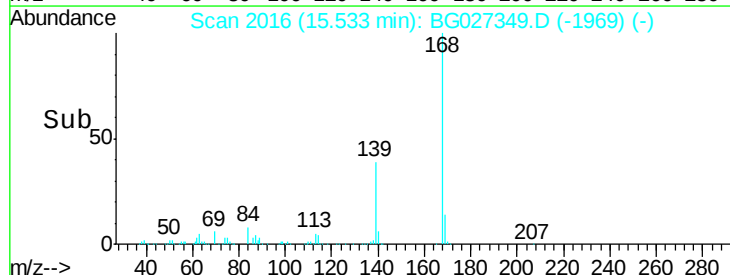
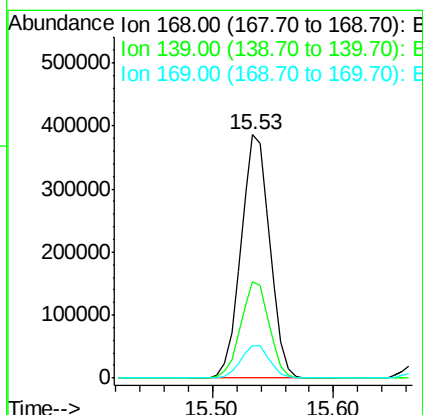
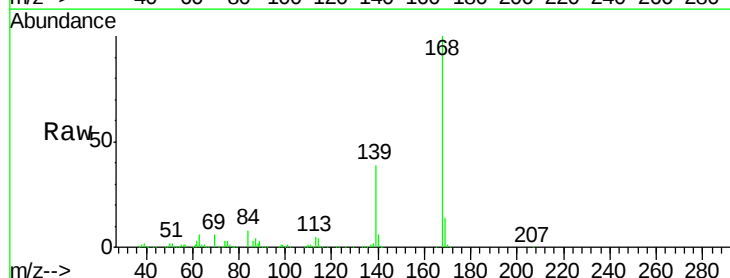
Instrument :
BNA_G
ClientSampleId :

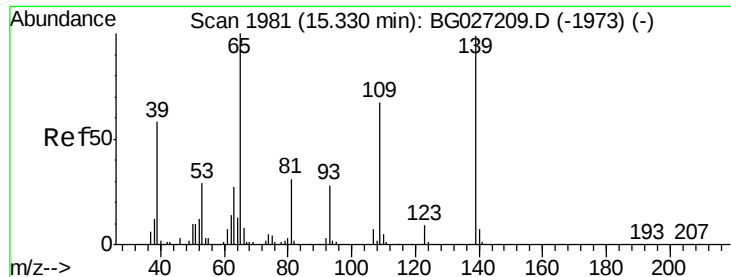
Tot Ion:184 Resp: 60320
Ion Ratio Lower Upper
184 100
63 70.2 52.7 79.1
154 82.4 57.3 85.9



#54
Dibenzofuran
Concen: 39.77 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:168 Resp: 640943
Ion Ratio Lower Upper
168 100
139 39.4 35.3 52.9
169 13.5 11.5 17.3





#55

4-Nitrophenol

Concen: 39.94 ng

RT: 15.32 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

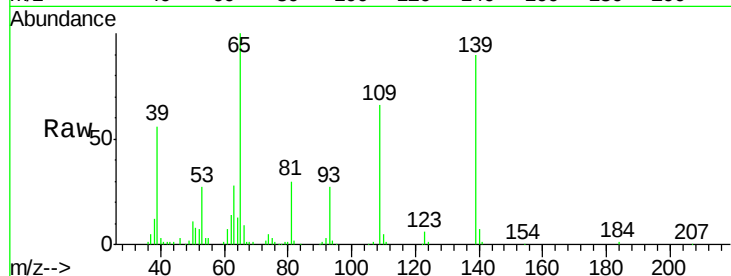
Tot Ion:139 Resp: 93938

Ion Ratio Lower Upper

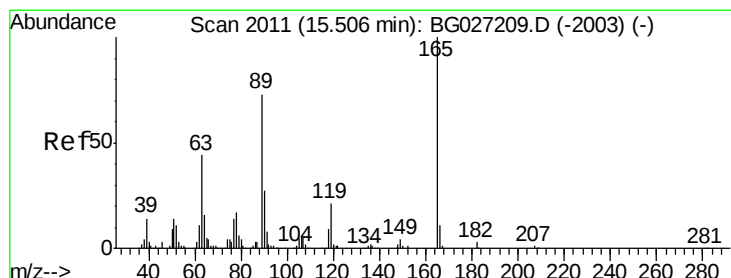
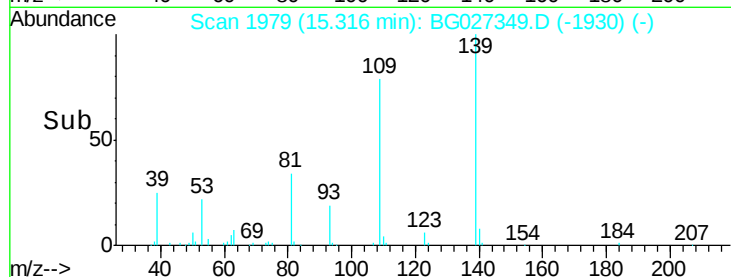
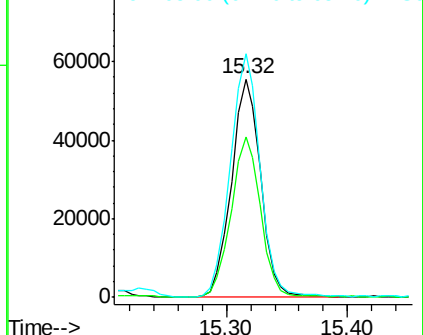
139 100

109 73.4 101.2 141.2#

65 111.5 135.3 175.3#



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: 46.95 ng

RT: 15.49 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:165 Resp: 165096

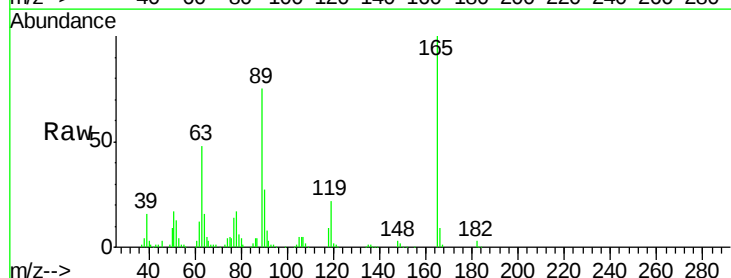
Ion Ratio Lower Upper

165 100

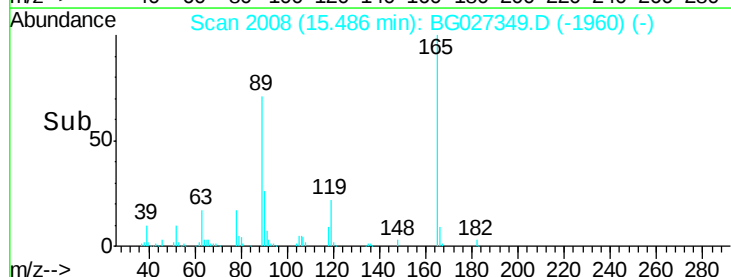
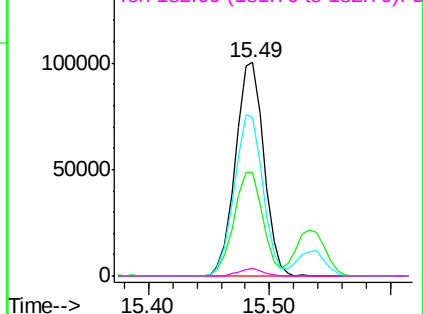
63 48.4 44.0 66.0

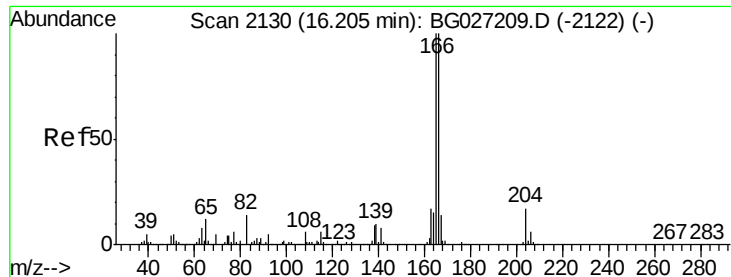
89 74.5 67.3 100.9

182 3.4 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: 40.26 ng

RT: 16.19 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

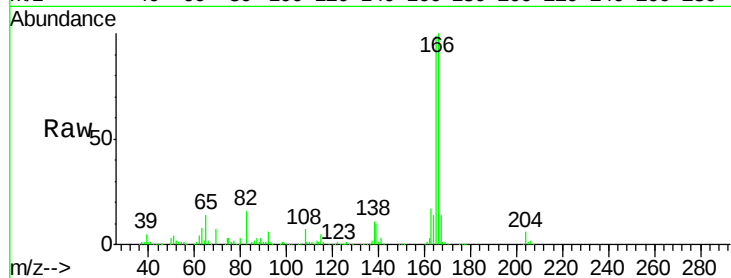
Tot Ion:166 Resp: 576403

Ion Ratio Lower Upper

166 100

165 99.2 78.6 117.8

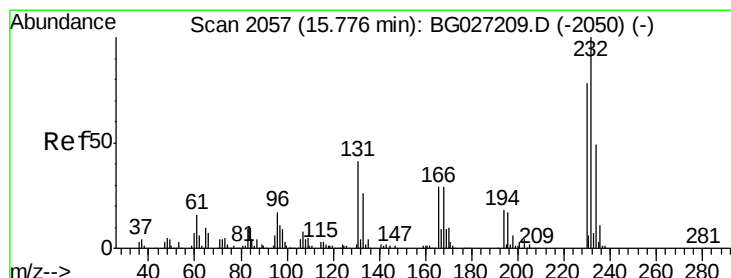
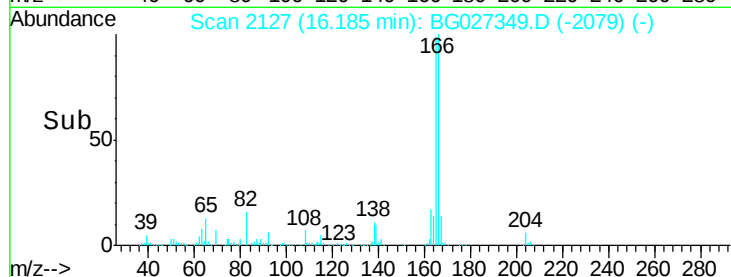
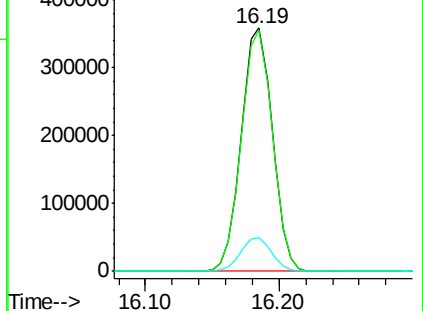
167 14.0 11.6 17.4



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: 42.43 ng

RT: 15.75 min Scan# 2053

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:232 Resp: 137116

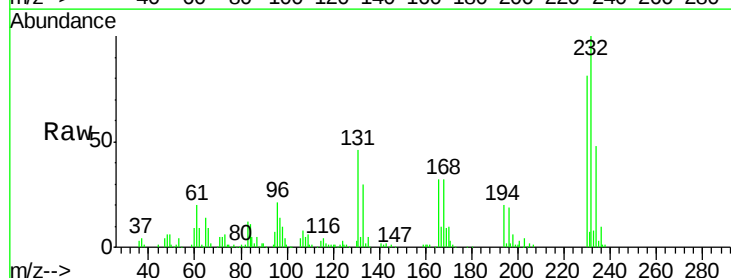
Ion Ratio Lower Upper

232 100

131 45.6 34.9 52.3

130 2.6 2.3 3.5

166 31.4 24.2 36.4

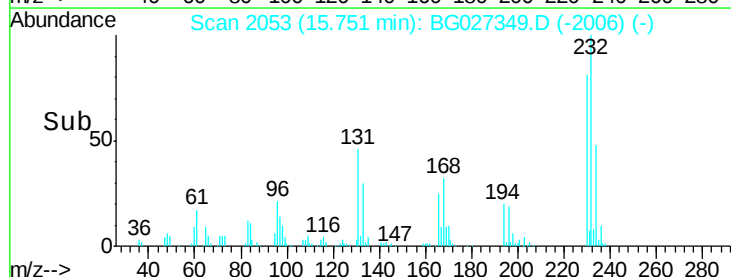
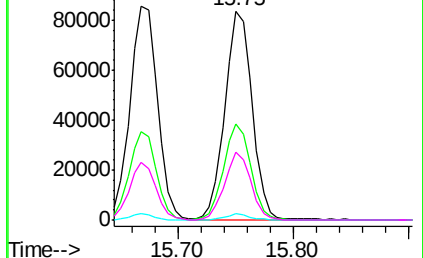


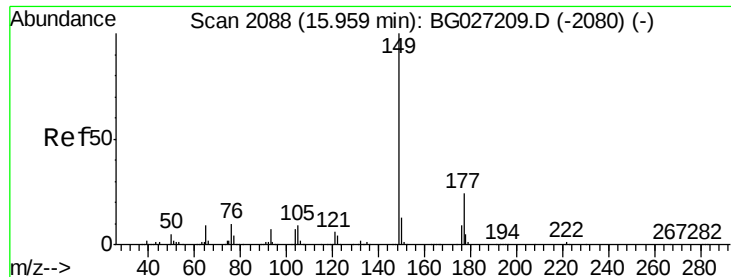
Abundance Ion 232.00 (231.70 to 232.70): E

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

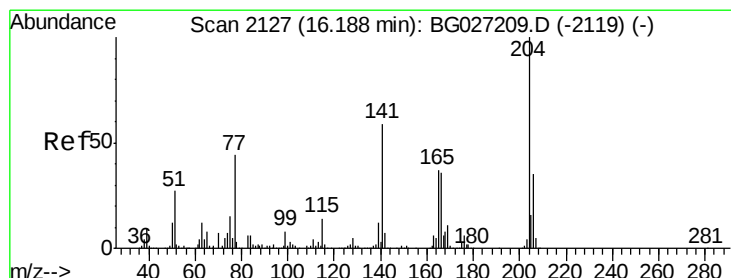
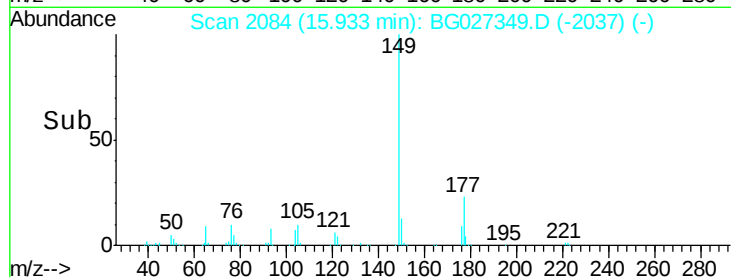
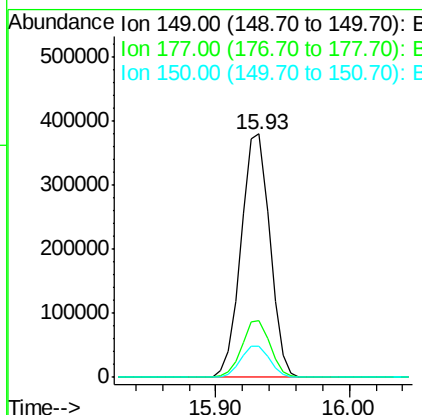
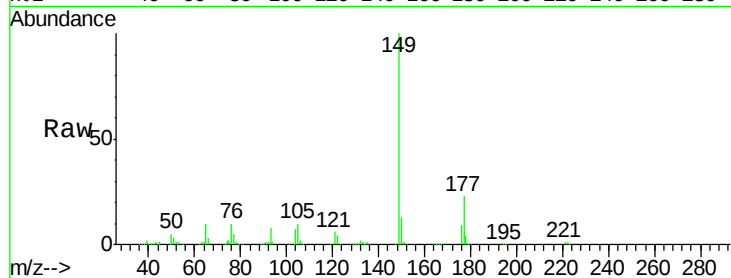




#59
Diethylphthalate
Concen: 41.69 ng
RT: 15.93 min Scan# 2084
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

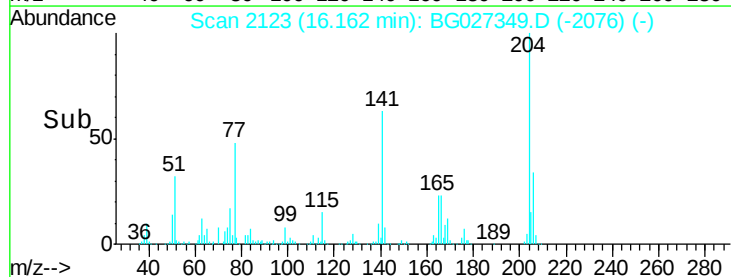
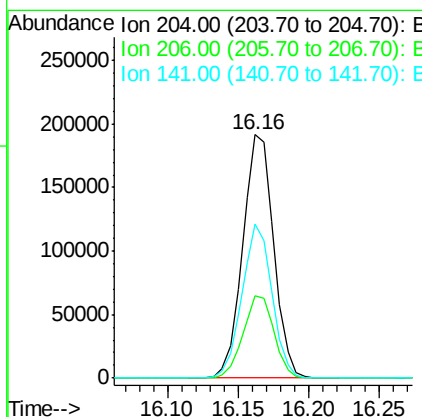
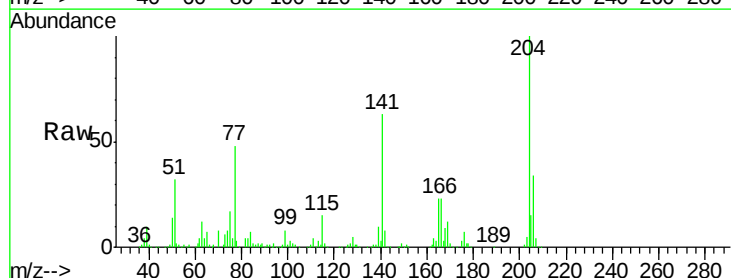
Instrument :
BNA_G
ClientSampleId :

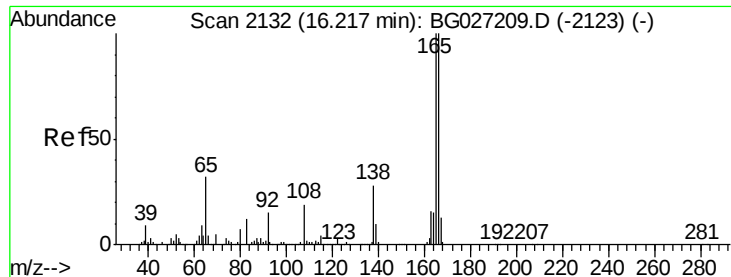
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	12.5	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.62 ng
RT: 16.16 min Scan# 2123
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	30.1	45.1
141	63.0	50.6	76.0

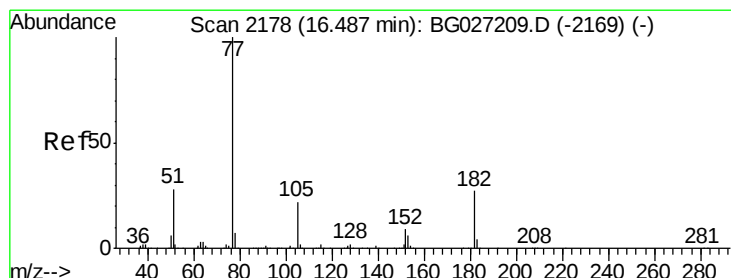
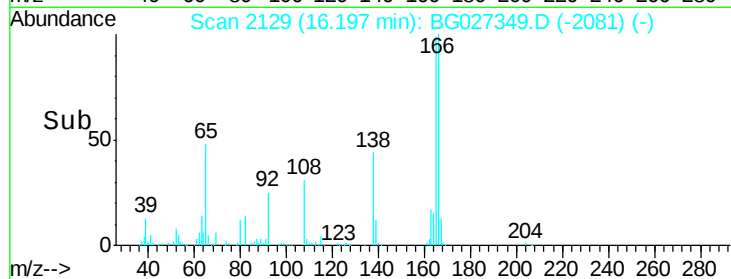
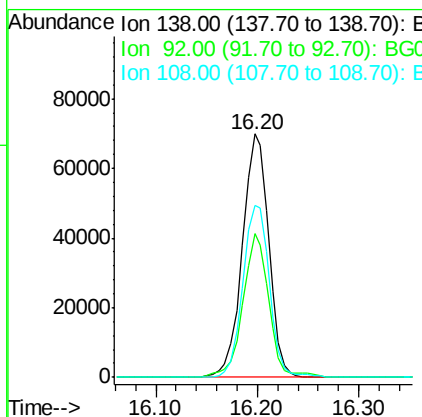
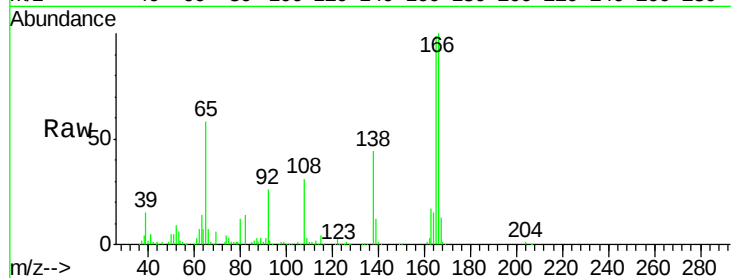




#61
4-Nitroaniline
Concen: 43.69 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

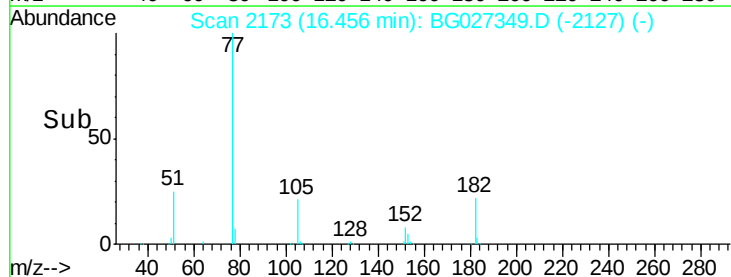
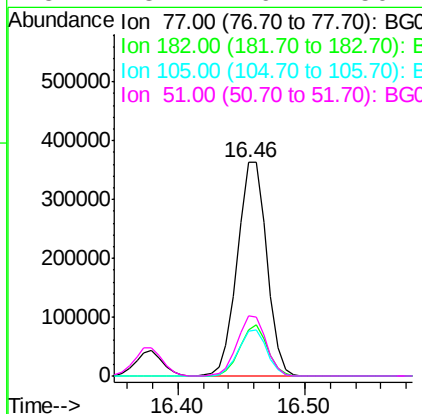
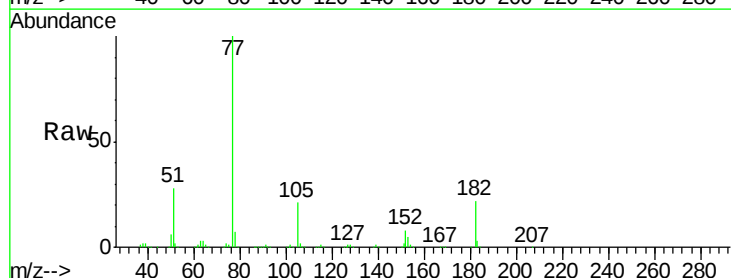
Instrument :
BNA_G
ClientSampleId :

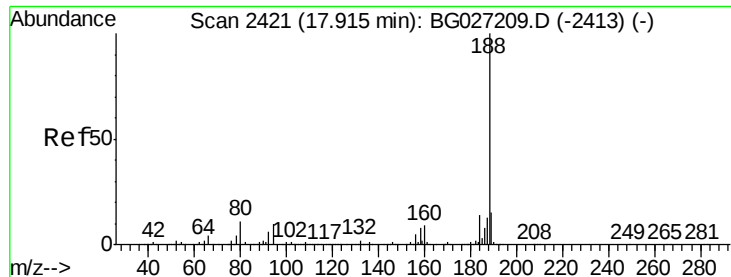
Tot Ion:138 Resp: 126160
Ion Ratio Lower Upper
138 100
92 58.9 44.2 84.2
108 70.5 104.8 144.8#



#62
Azobenzene
Concen: 46.42 ng
RT: 16.46 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion: 77 Resp: 582748
Ion Ratio Lower Upper
77 100
182 21.6 4.7 44.7
105 21.0 0.0 36.3
51 28.2 16.4 56.4

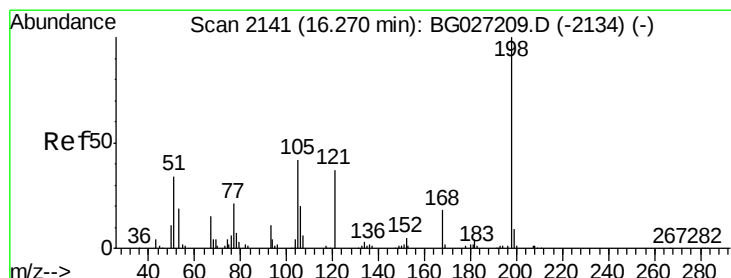
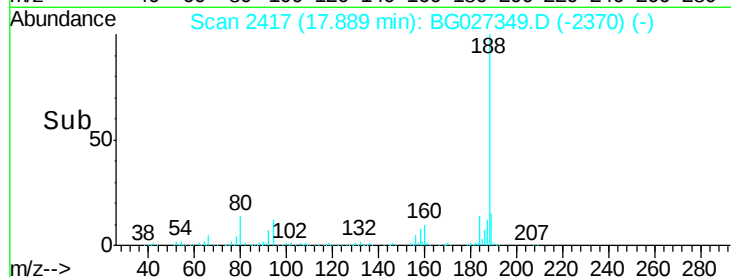
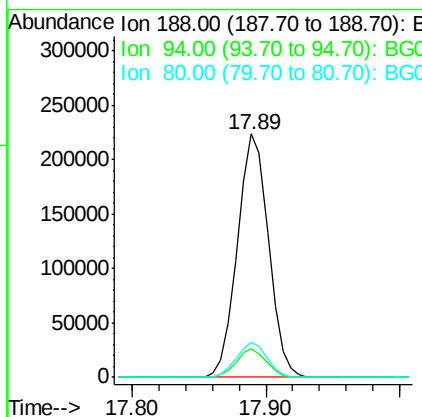
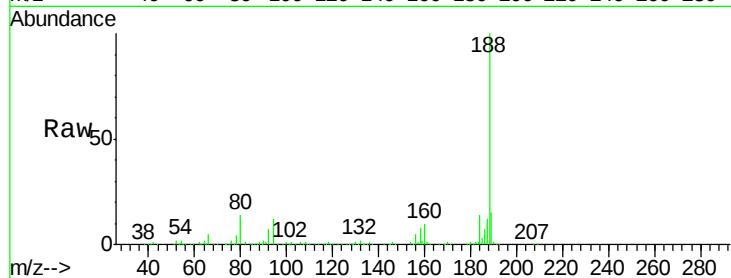




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

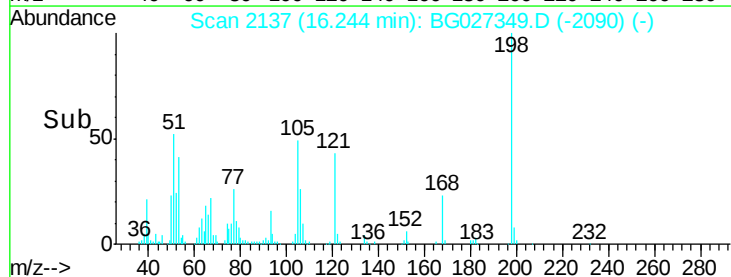
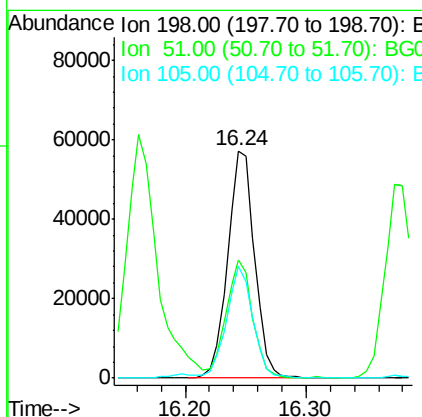
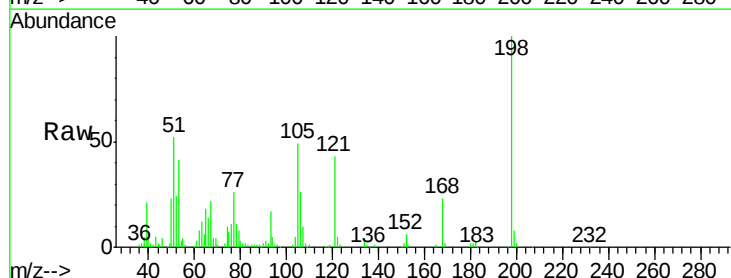
Instrument :
BNA_G
ClientSampleId :

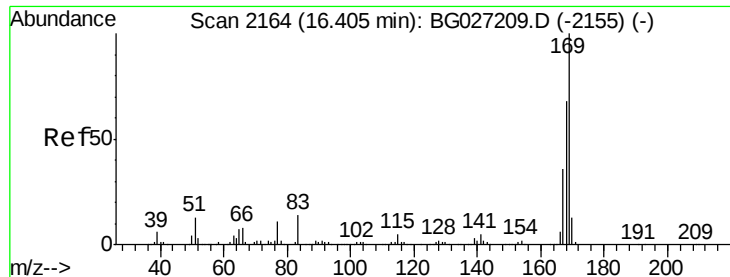
Tot Ion:188 Resp: 360479
Ion Ratio Lower Upper
188 100
94 11.7 5.8 8.8#
80 14.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 53.13 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:198 Resp: 88403
Ion Ratio Lower Upper
198 100
51 52.0 22.6 62.6
105 49.3 14.4 54.4

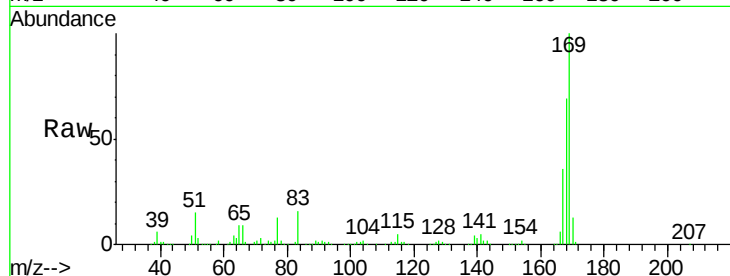




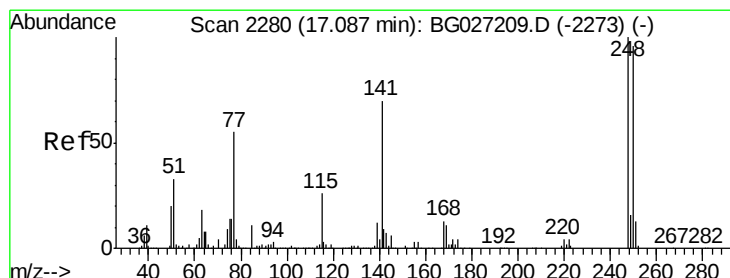
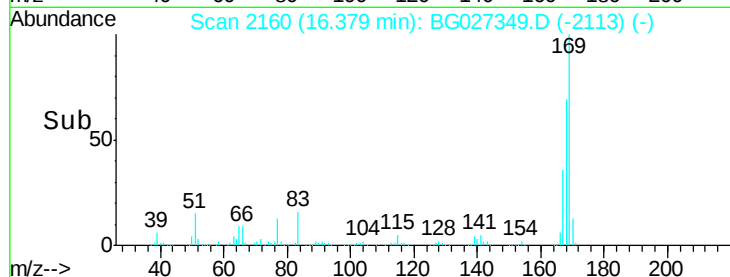
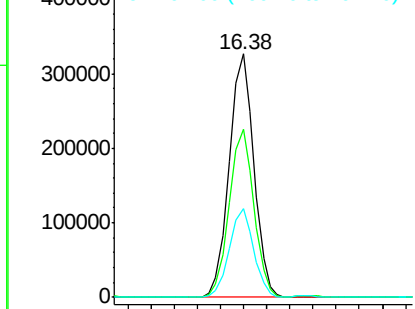
#65
 n-Nitrosodiphenylamine
 Concen: 42.87 ng
 RT: 16.38 min Scan# 2160
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 484430
 Ion Ratio Lower Upper
 169 100
 168 69.1 55.7 83.5
 167 36.5 29.8 44.6

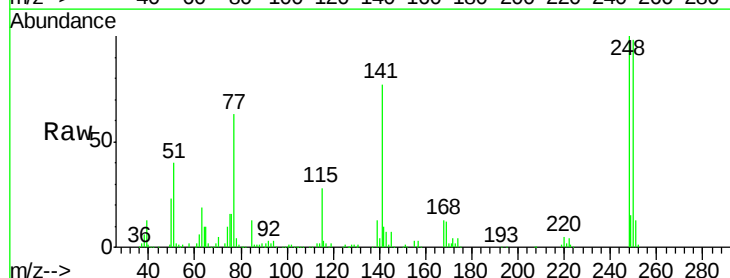


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

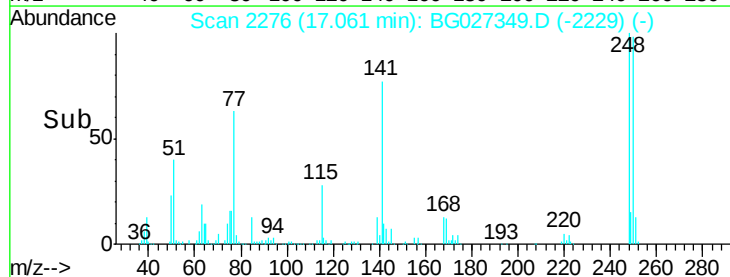
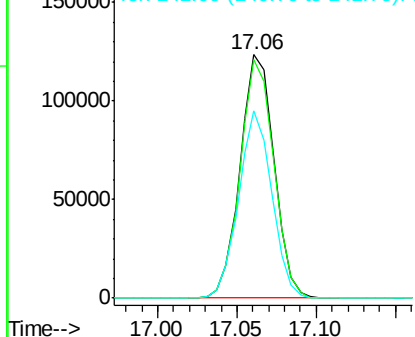


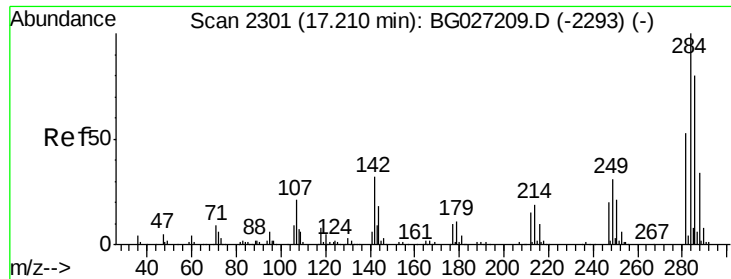
#66
 4-Bromophenyl-phenylether
 Concen: 43.05 ng
 RT: 17.06 min Scan# 2276
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion:248 Resp: 183671
 Ion Ratio Lower Upper
 248 100
 250 98.2 75.0 112.6
 141 76.9 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

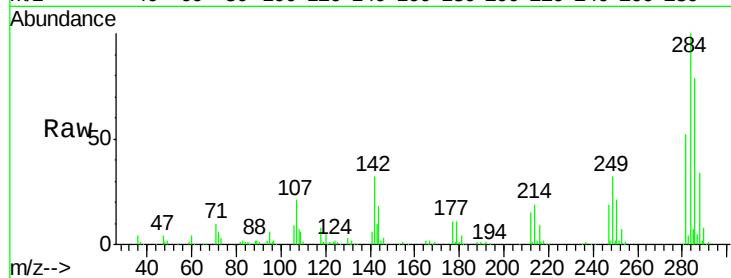




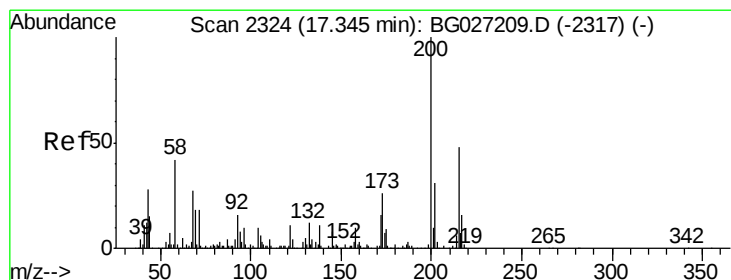
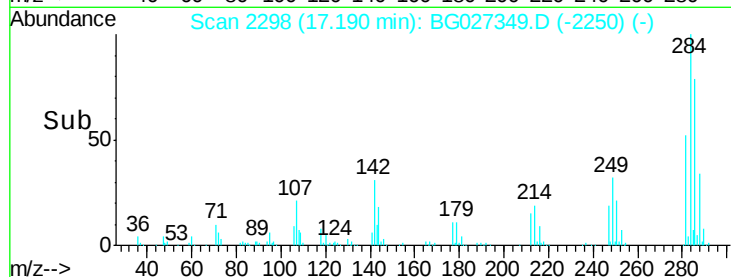
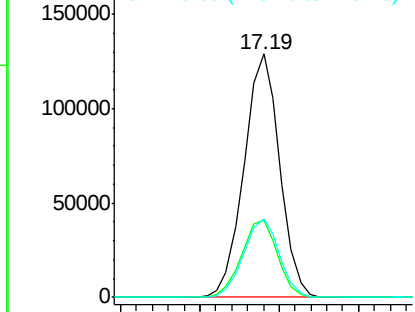
#67
Hexachlorobenzene
Concen: 43.79 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 200954
Ion Ratio Lower Upper
284 100
142 31.5 29.9 44.9
249 32.3 29.2 43.8

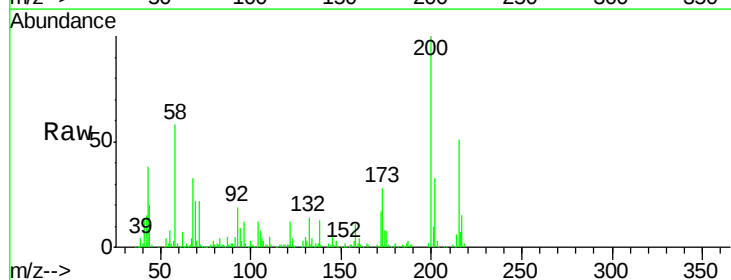


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

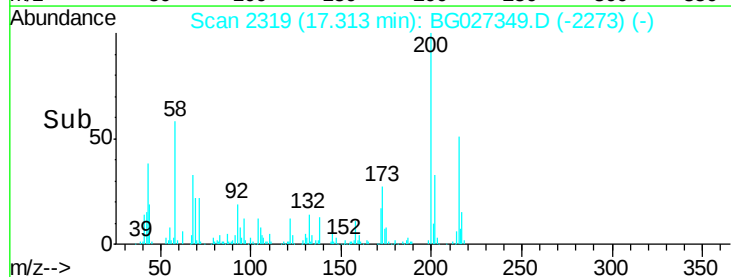
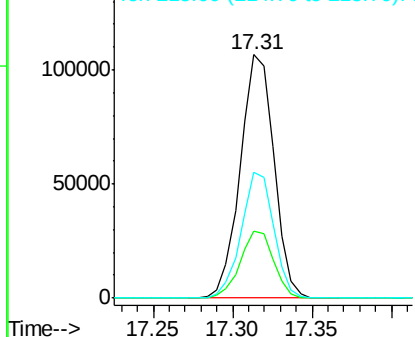


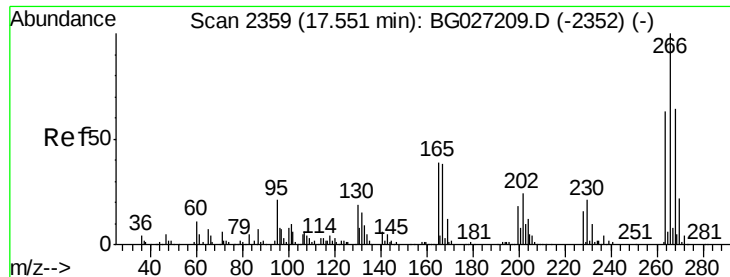
#68
Atrazine
Concen: 41.63 ng
RT: 17.31 min Scan# 2319
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion:200 Resp: 157320
Ion Ratio Lower Upper
200 100
173 27.7 3.0 43.0
215 51.4 28.4 68.4



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





#69

Pentachlorophenol

Concen: 41.80 ng

RT: 17.53 min Scan# 2356

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

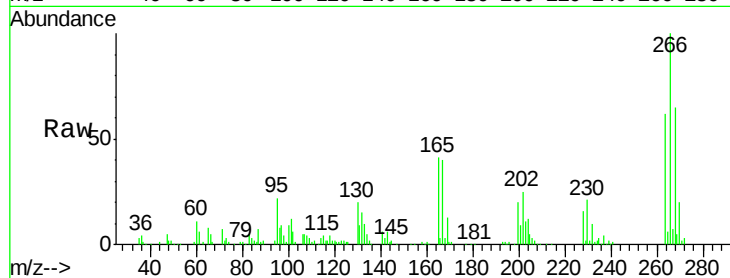
Tot Ion:266 Resp: 112435

Ion Ratio Lower Upper

266 100

268 65.4 48.6 72.8

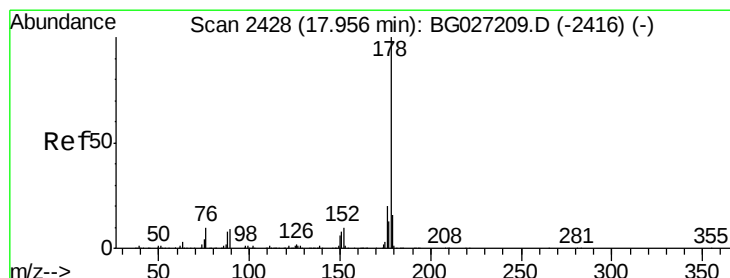
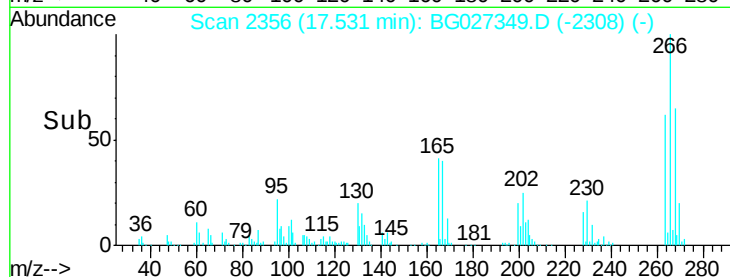
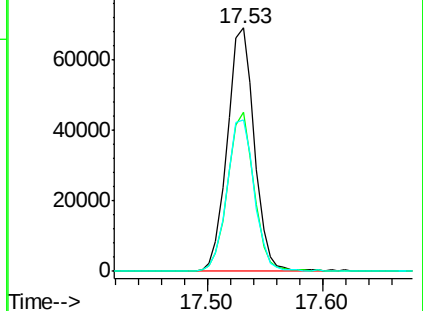
264 62.1 50.1 75.1



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: 40.47 ng

RT: 17.94 min Scan# 2425

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

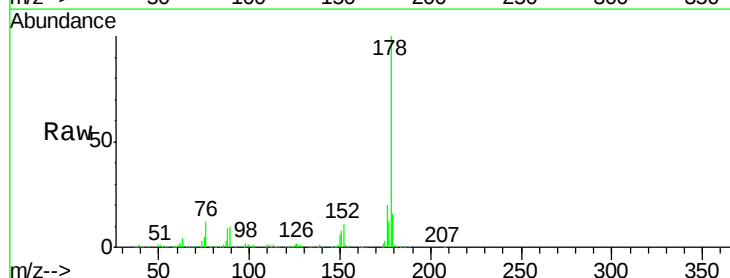
Tgt Ion:178 Resp: 820793

Ion Ratio Lower Upper

178 100

176 20.1 17.7 26.5

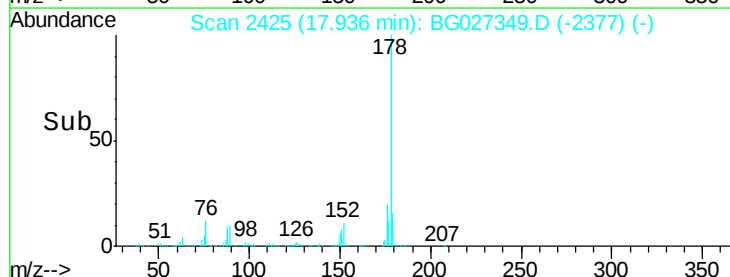
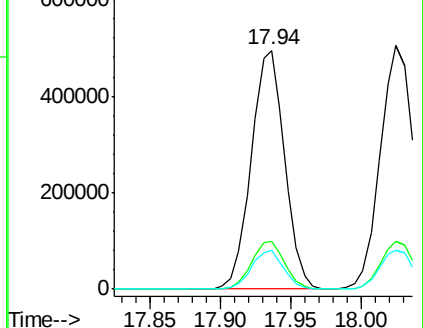
179 16.4 15.0 22.6

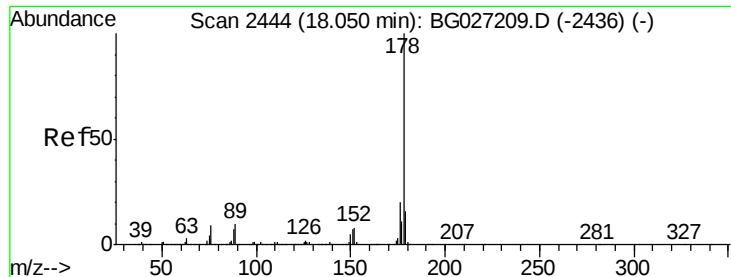


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

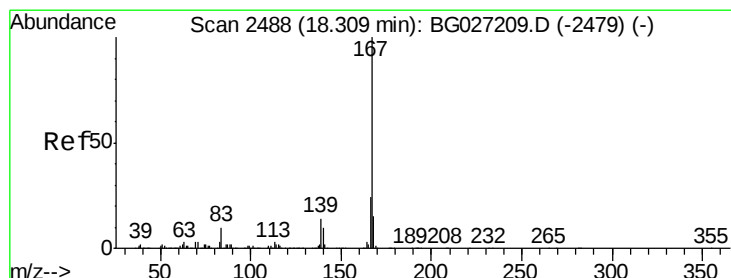
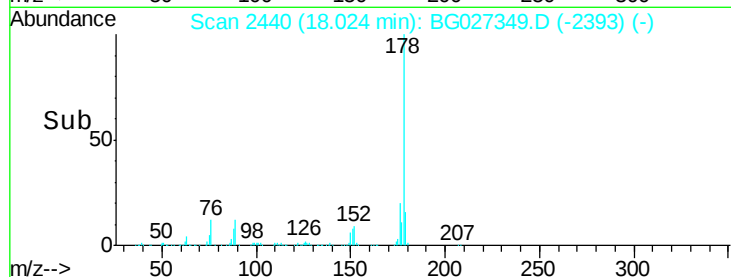
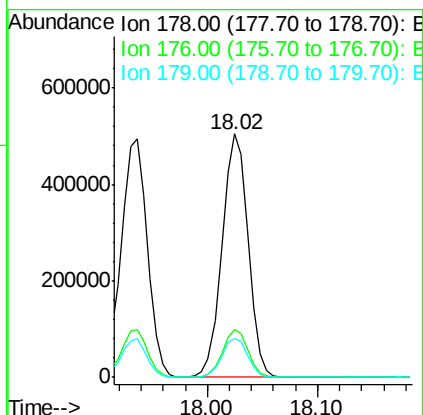
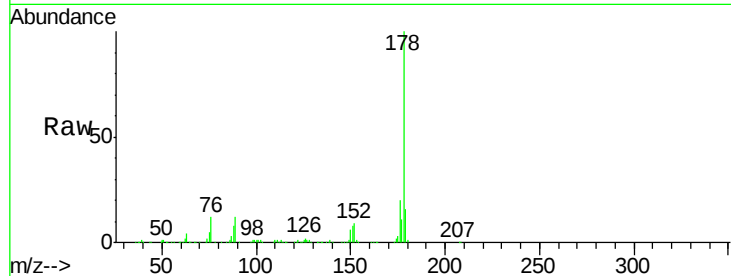




#71
 Anthracene
 Concen: 40.82 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

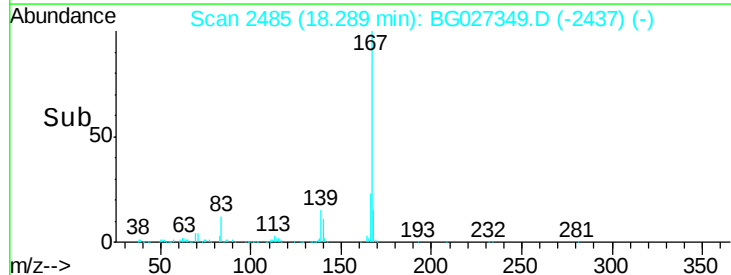
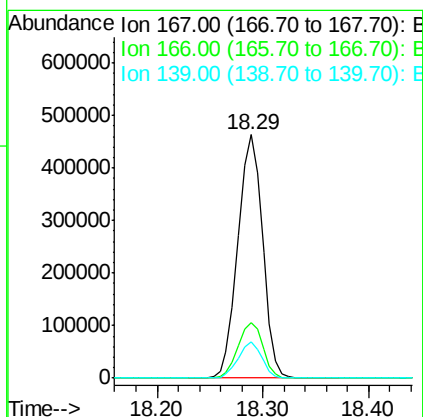
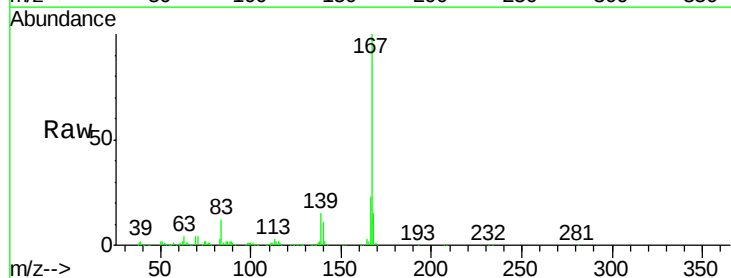
Instrument :
 BNA_G
 ClientSampleId :

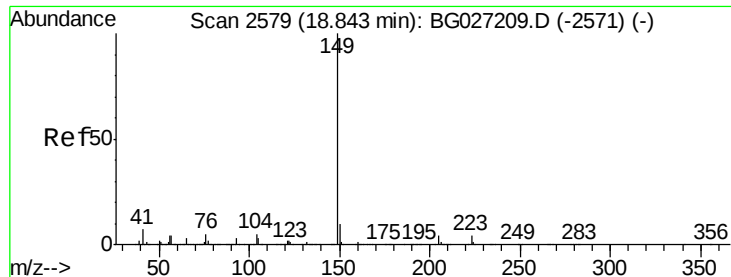
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 39.06 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	20.2	30.2
139	14.8	12.8	19.2

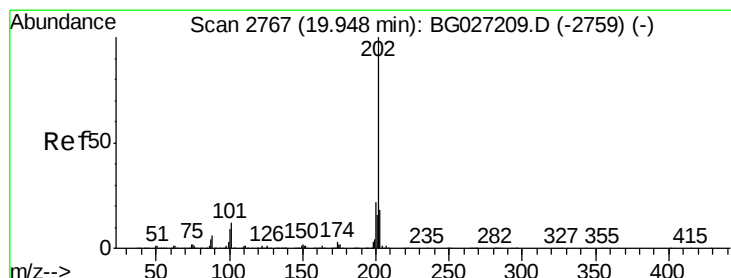
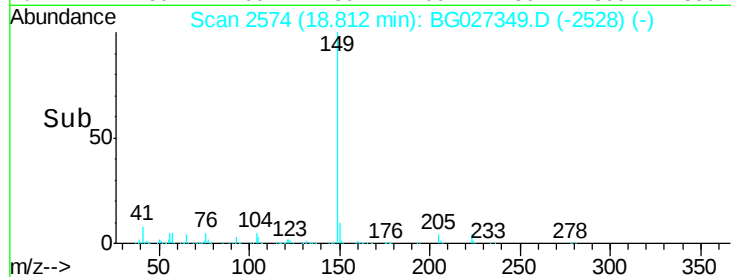
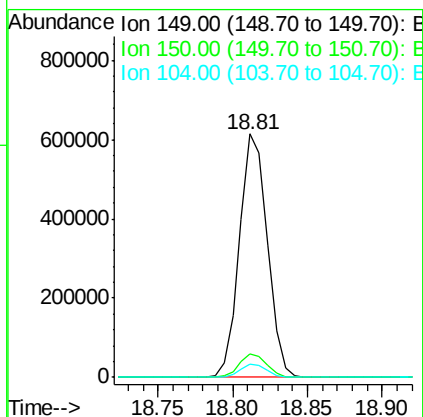
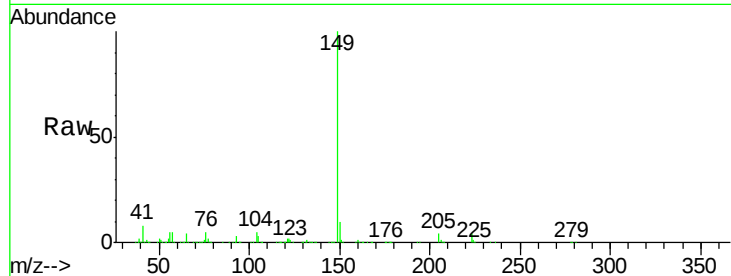




#73
Di-n-butylphthalate
Concen: 42.97 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

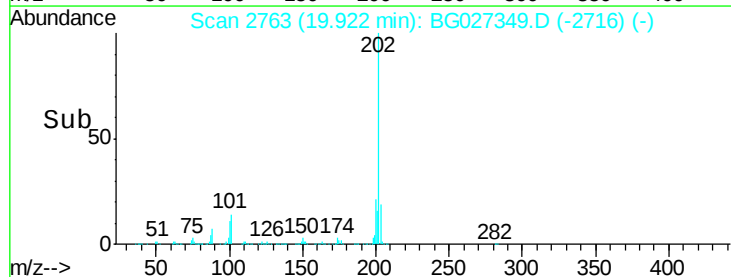
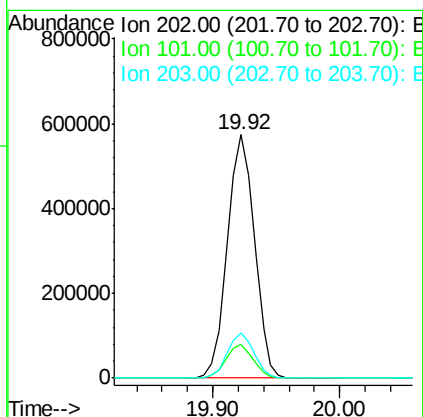
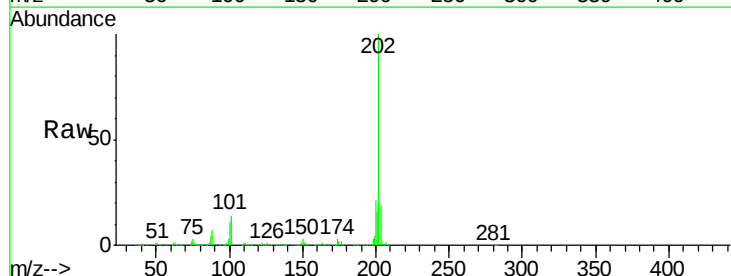
Instrument :
BNA_G
ClientSampleId :

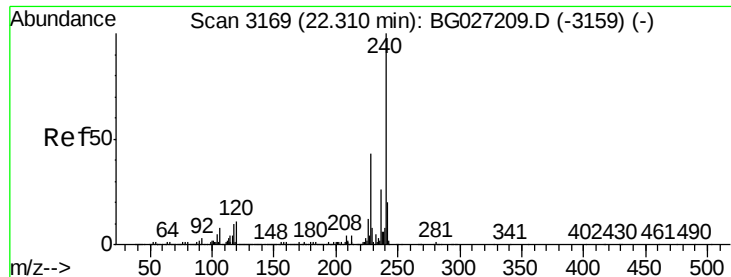
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.3	6.7	10.1



#74
Fluoranthene
Concen: 39.08 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	30.1
203	18.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.28 min Scan# 3164

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

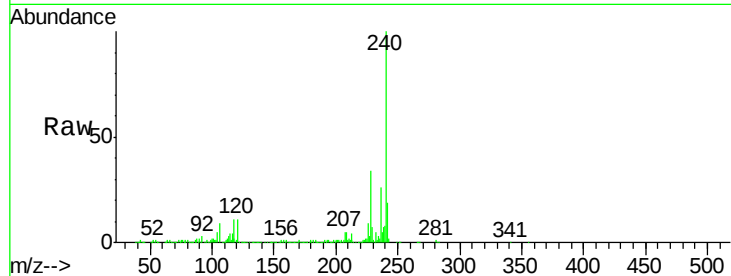
Tot Ion:240 Resp: 379350

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

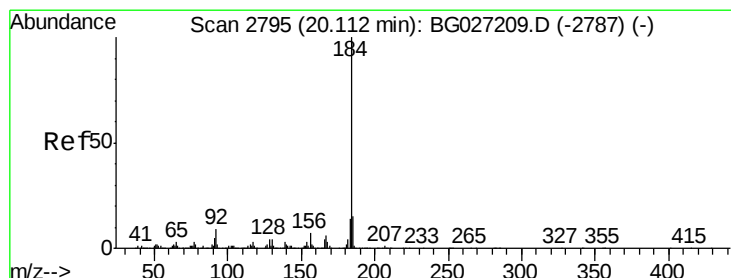
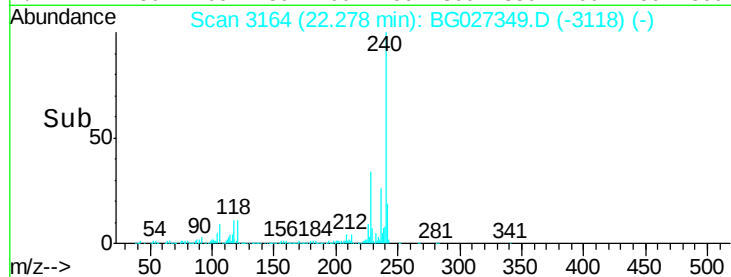
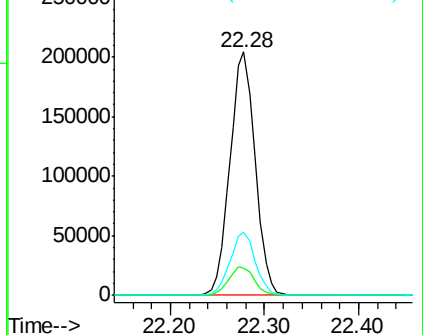
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.23 ng

RT: 20.09 min Scan# 2791

Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

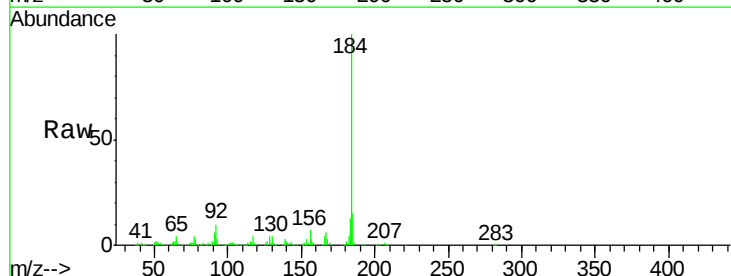
Tgt Ion:184 Resp: 425480

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

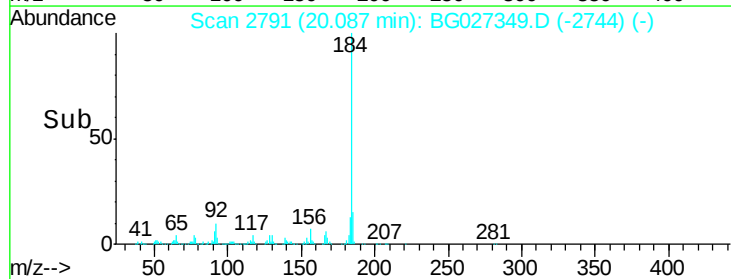
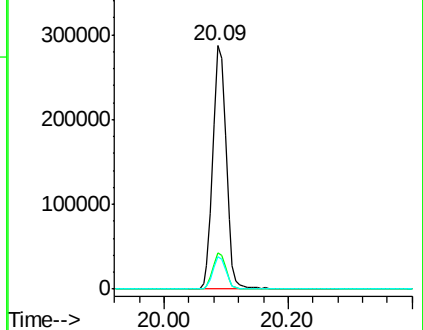
183 13.3 11.0 16.6

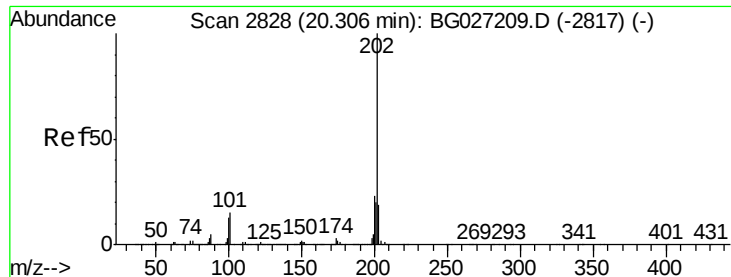


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.83 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

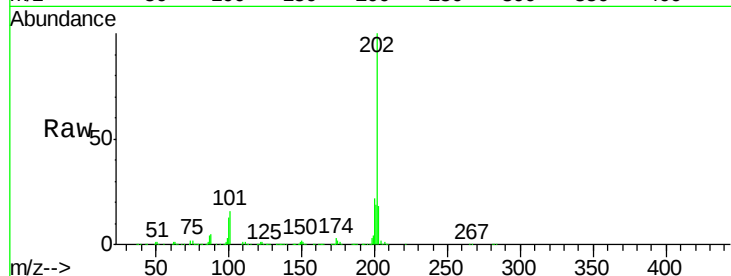
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 867190

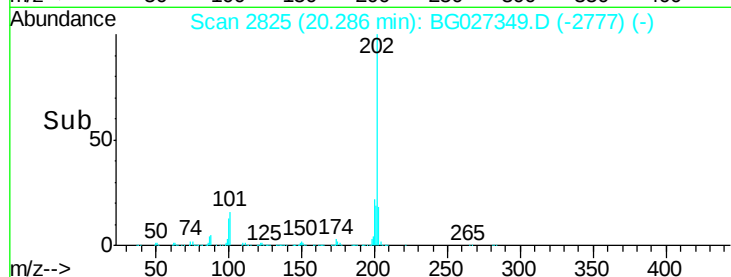
Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.1	15.8	23.8



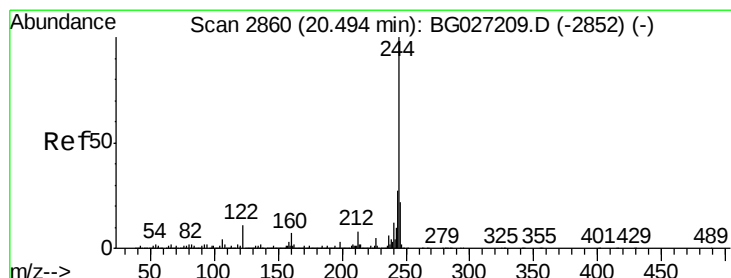
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 82.46 ng

RT: 20.47 min Scan# 2856

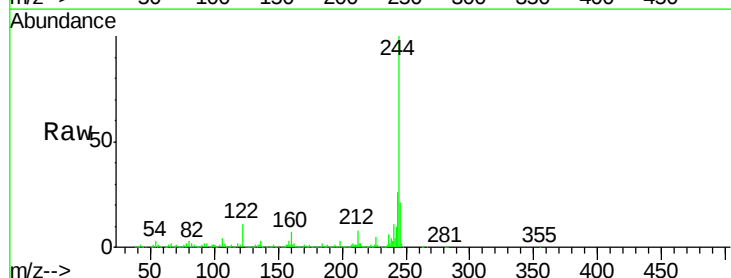
Delta R.T. -0.03 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:244 Resp: 1226284

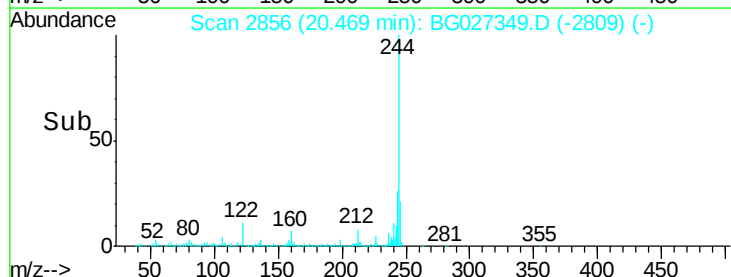
Ion	Ratio	Lower	Upper
244	100		
212	7.8	10.0	15.0#
122	11.4	8.6	12.8



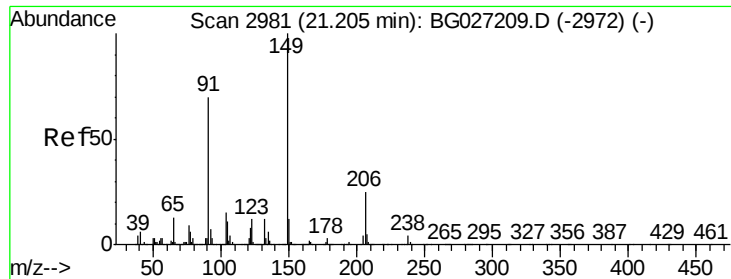
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



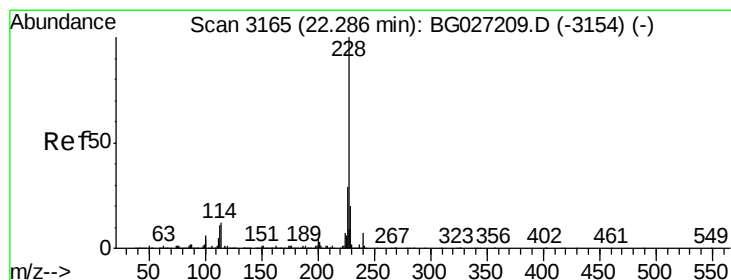
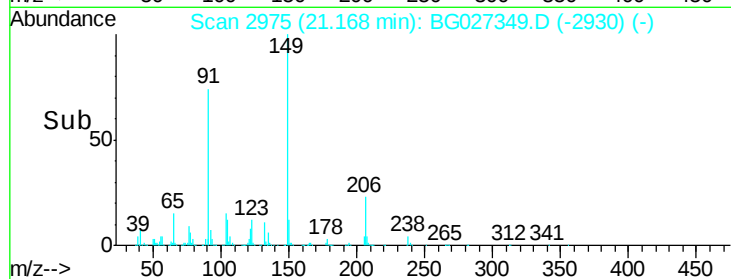
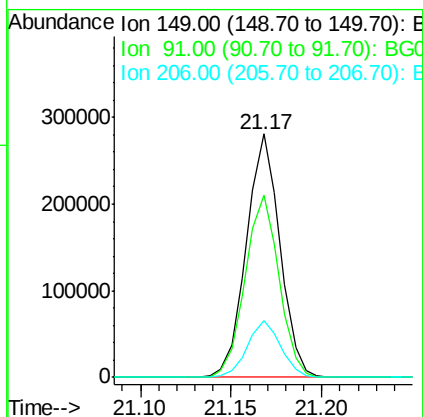
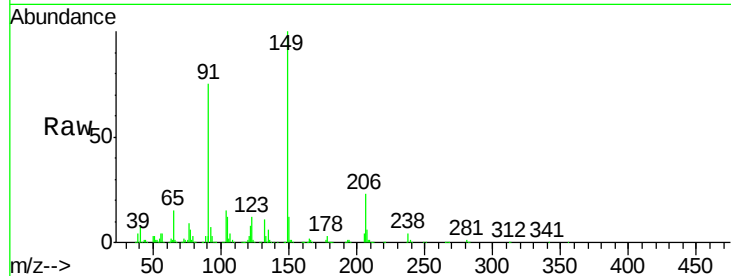
Time-->



#79
Butylbenzylphthalate
Concen: 44.60 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

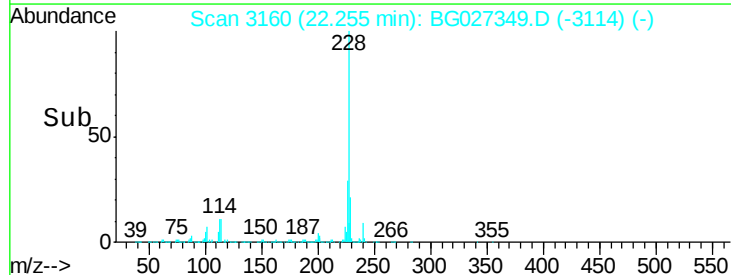
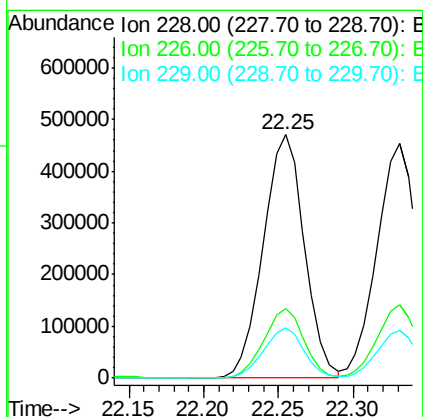
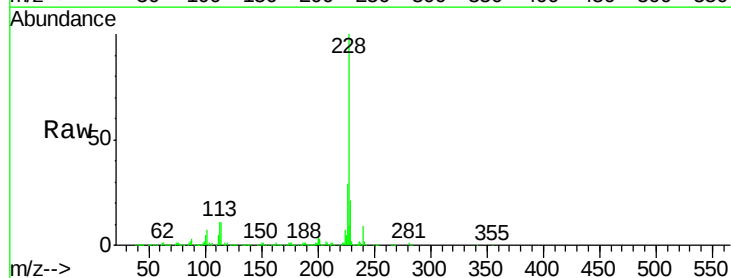
Instrument :
BNA_G
ClientSampleId :

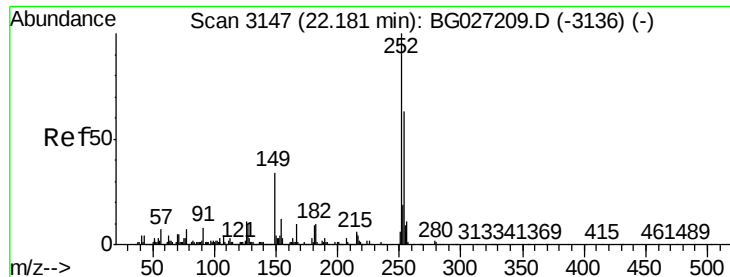
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	63.5	95.3
206	23.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.69 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027349.D
Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	20.5	18.2	27.2

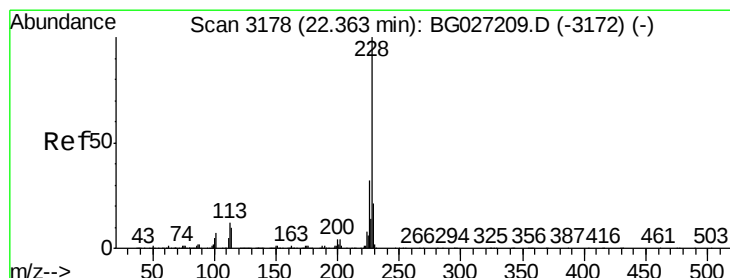
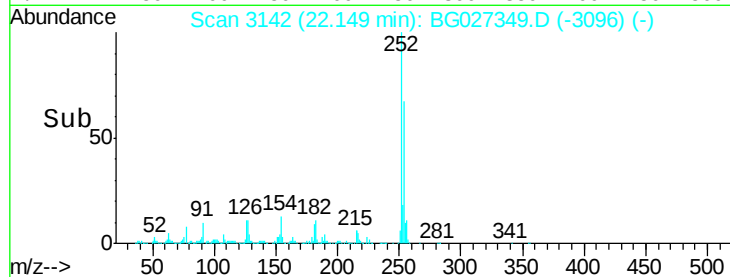
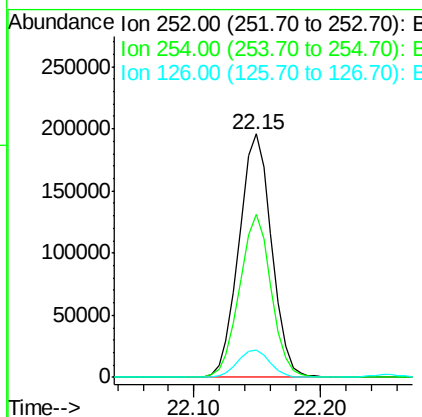
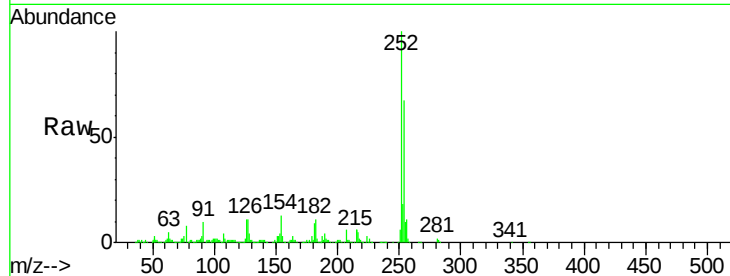




#81
 3,3'-Dichlorobenzidine
 Concen: 41.57 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

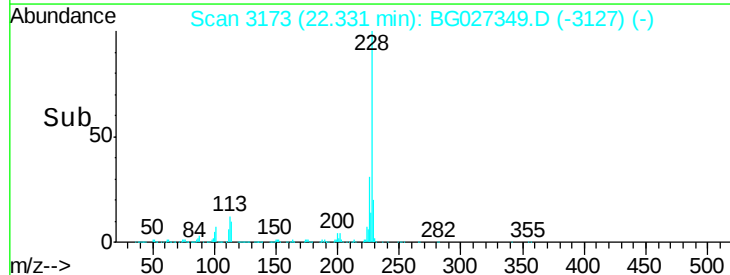
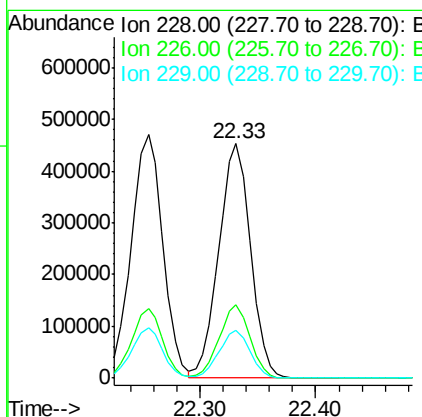
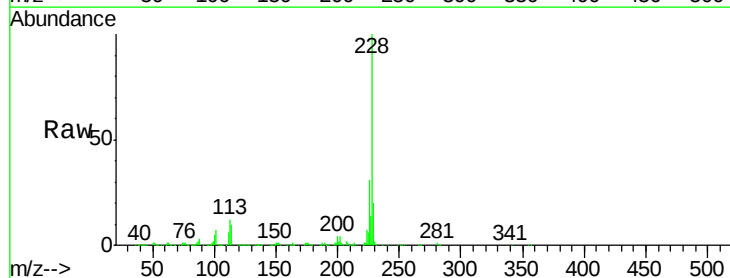
Instrument :
 BNA_G
 ClientSampleId :

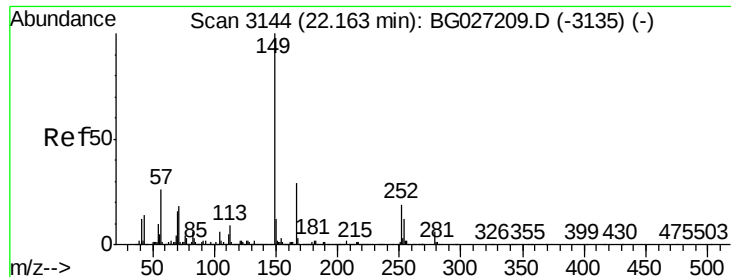
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	53.1	79.7
126	11.2	7.0	10.4



#82
 Chrysene
 Concen: 41.48 ng
 RT: 22.33 min Scan# 3173
 Delta R.T. -0.03 min
 Lab File: BG027349.D
 Acq: 9 Jun 2017 16:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.65 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

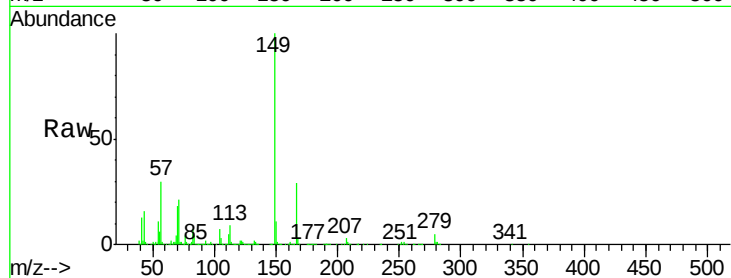
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 534257

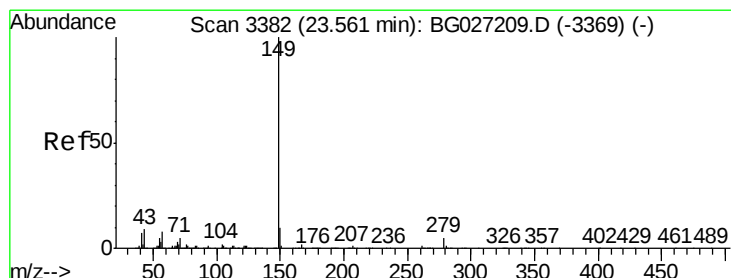
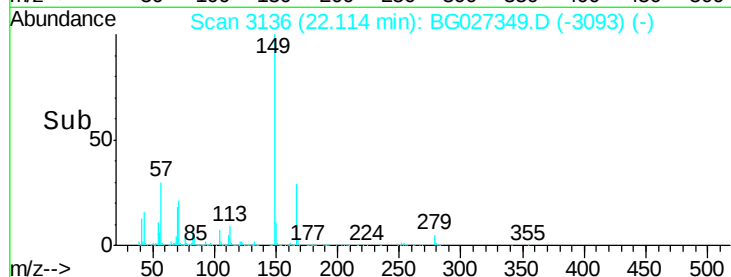
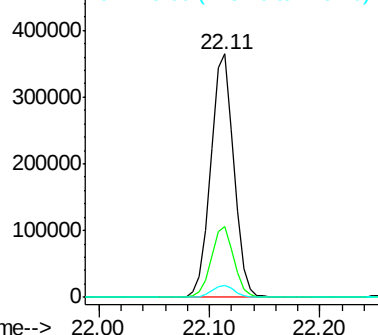
Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.7	35.5
279	5.0	4.6	6.8



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: 44.18 ng

RT: 23.49 min Scan# 3370

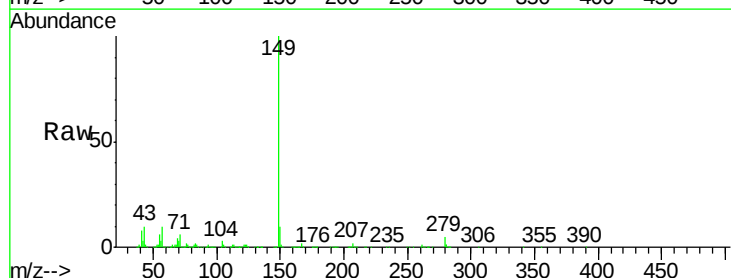
Delta R.T. -0.07 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Tgt Ion:149 Resp: 895649

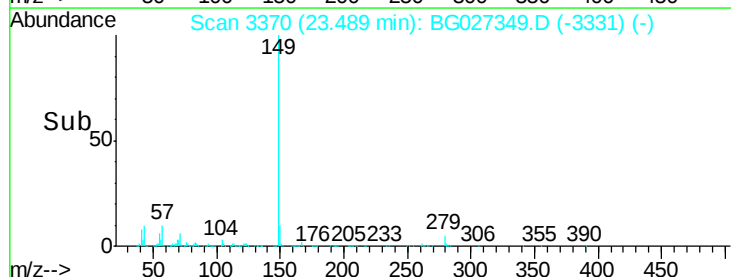
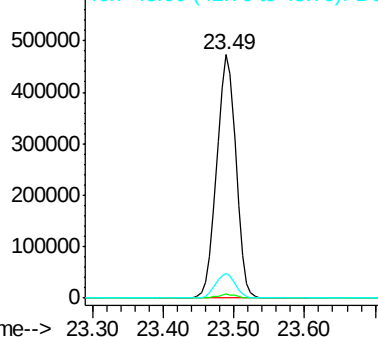
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6

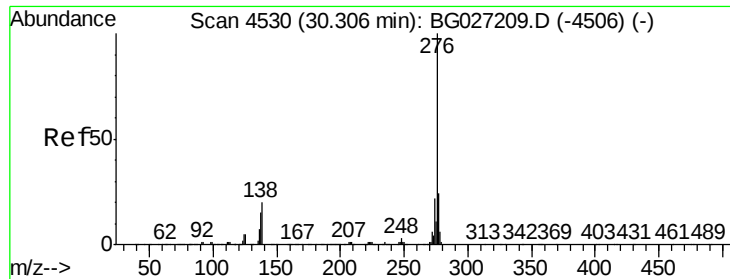


Abundance Ion 149.00 (148.70 to 149.70): E

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: 41.34 ng

RT: 30.22 min Scan# 4515

Delta R.T. -0.09 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

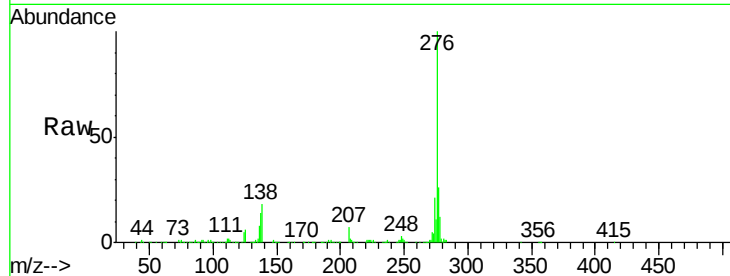
Tot Ion:276 Resp: 1040001

Ion Ratio Lower Upper

276 100

138 9.0 4.7 7.1#

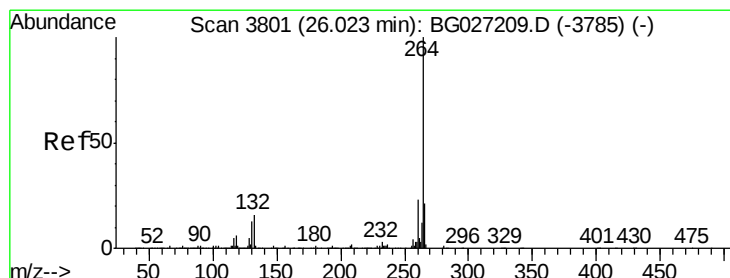
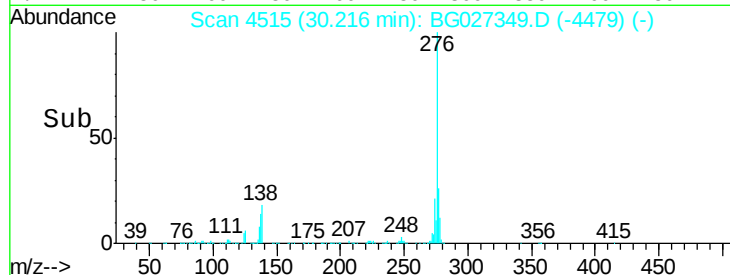
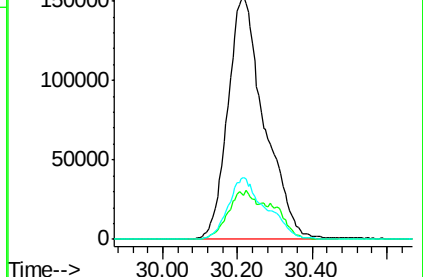
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.96 min Scan# 3791

Delta R.T. -0.06 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

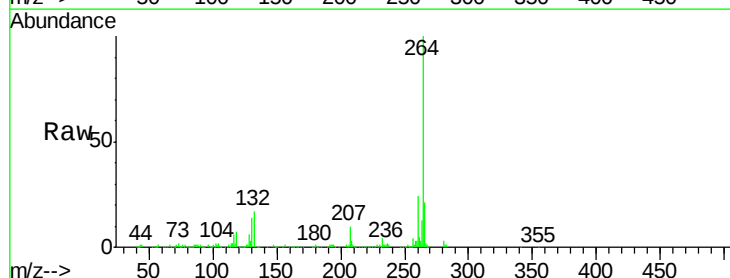
Tgt Ion:264 Resp: 350508

Ion Ratio Lower Upper

264 100

260 23.6 21.8 32.8

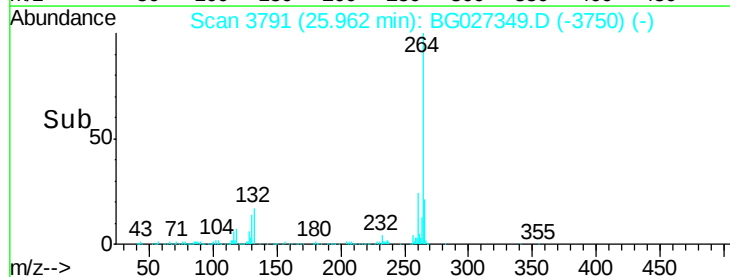
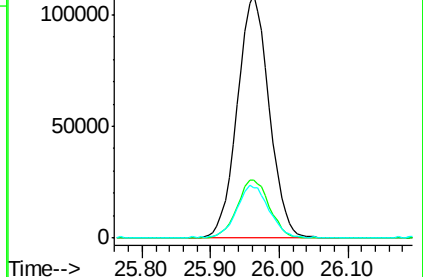
265 20.9 18.2 27.4

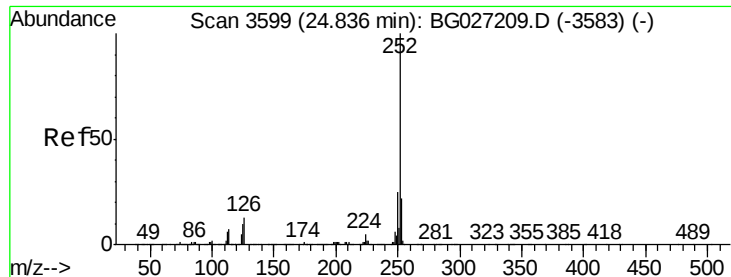


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.99 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

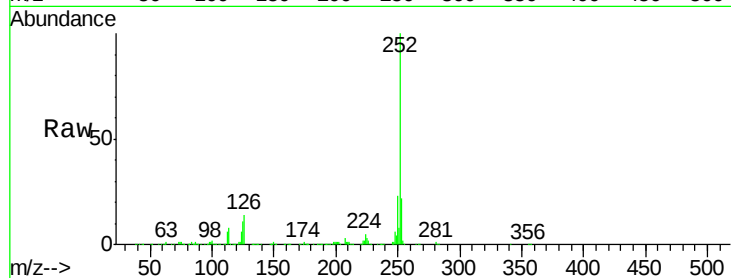
Tot Ion:252 Resp: 934609

Ion Ratio Lower Upper

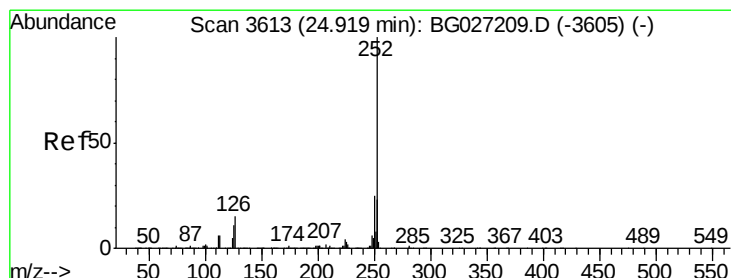
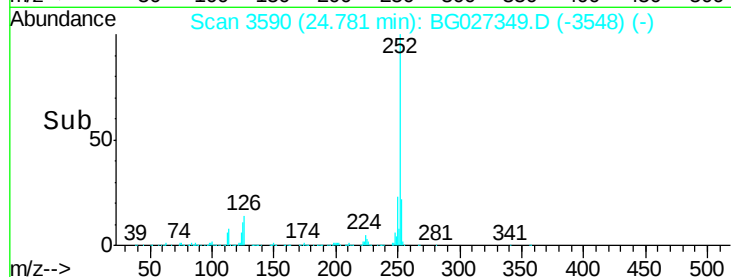
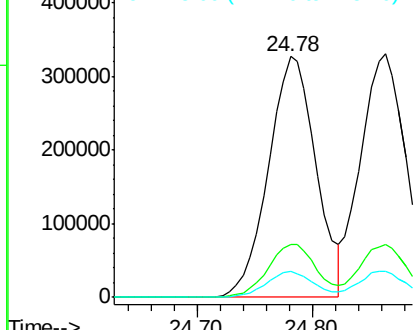
252 100

253 22.0 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: 42.59 ng

RT: 24.86 min Scan# 3604

Delta R.T. -0.06 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

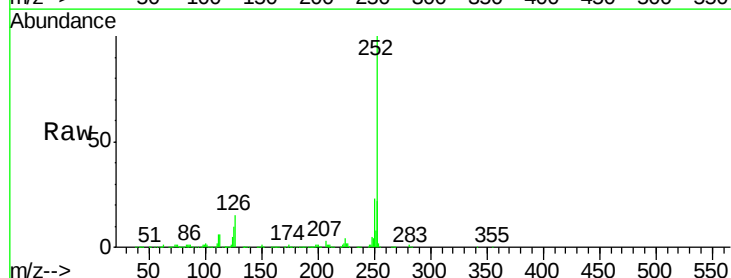
Tgt Ion:252 Resp: 908180

Ion Ratio Lower Upper

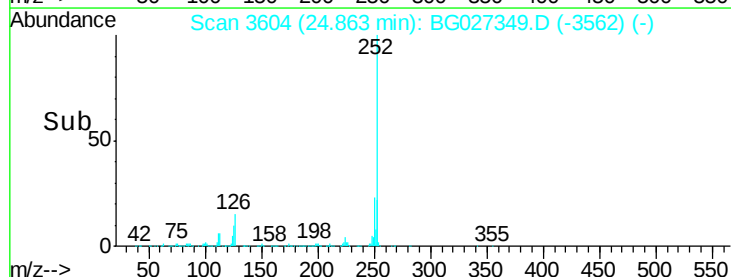
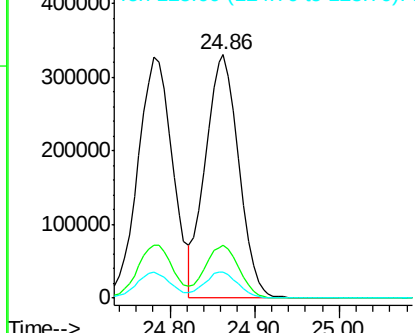
252 100

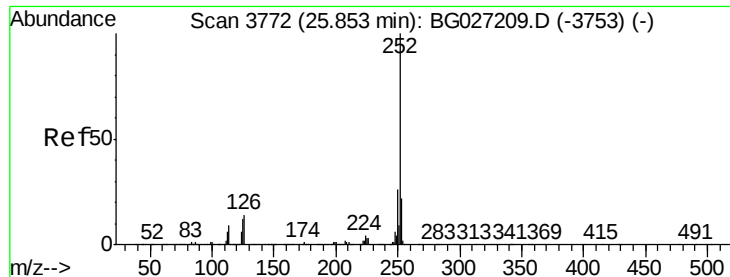
253 21.7 20.2 30.2

125 10.5 5.1 7.7#



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





#89

Benzo(a)pyrene

Concen: 42.08 ng

RT: 25.79 min Scan# 3762

Delta R.T. -0.06 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

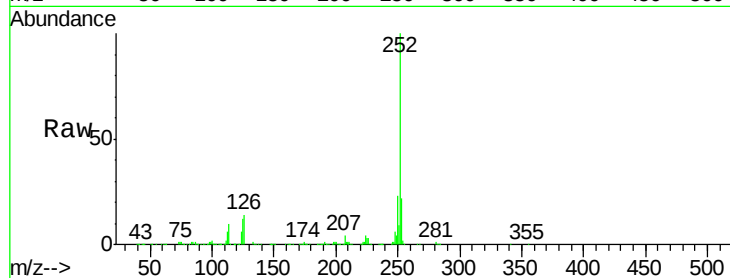
Tot Ion:252 Resp: 861094

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

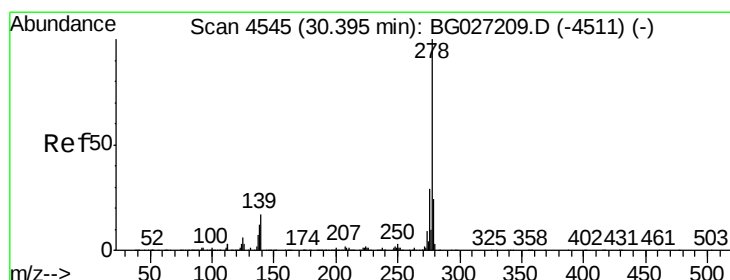
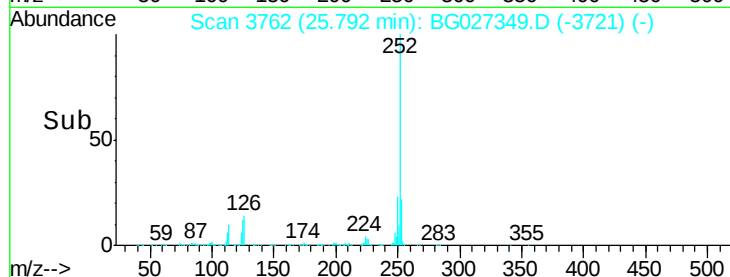
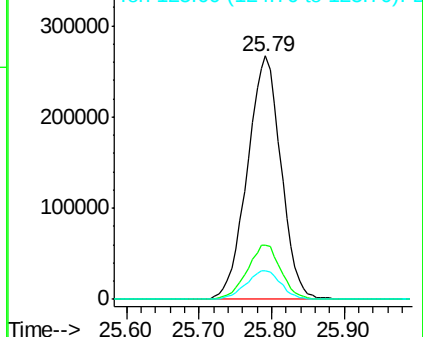
125 11.9 5.4 8.0#



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: 42.48 ng

RT: 30.30 min Scan# 4529

Delta R.T. -0.10 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

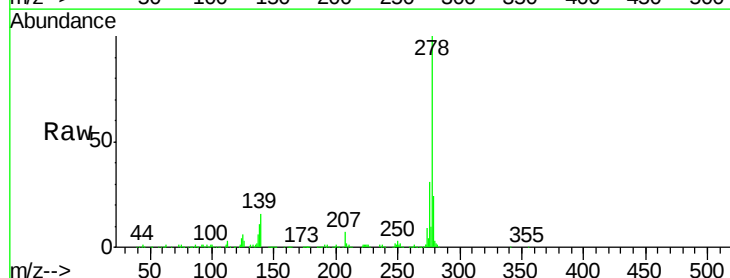
Tgt Ion:278 Resp: 910053

Ion Ratio Lower Upper

278 100

139 15.7 7.7 11.5#

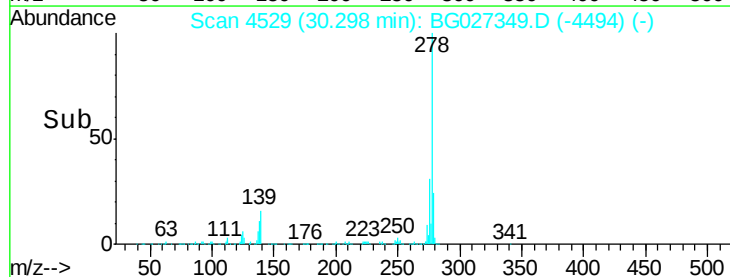
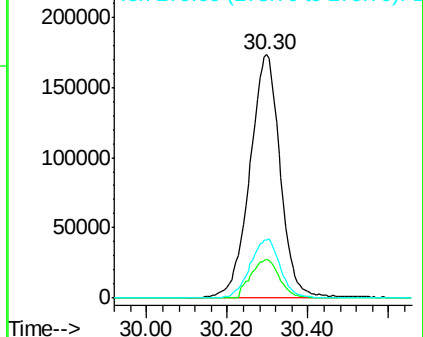
279 23.8 19.1 28.7

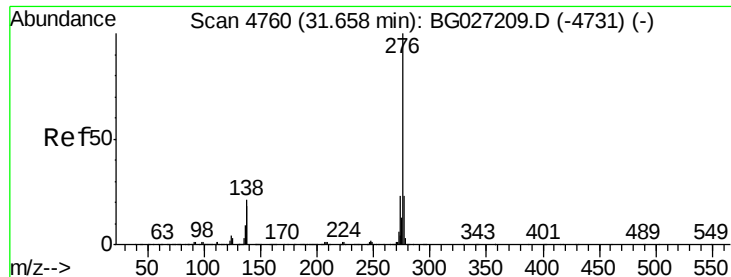


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.86 ng

RT: 31.56 min Scan# 4744

Delta R.T. -0.10 min

Lab File: BG027349.D

Acq: 9 Jun 2017 16:10

Instrument :

BNA_G

ClientSampleId :

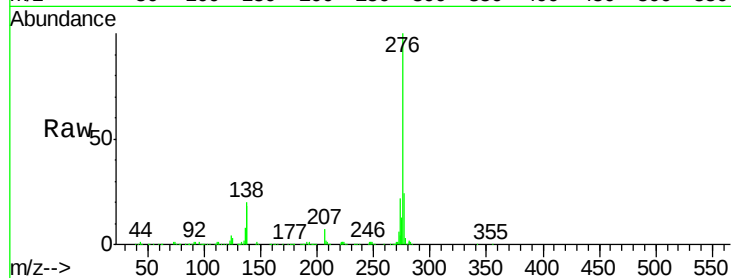
Tot Ion:276 Resp: 868383

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 19.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

