

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027575.D
 Acq On : 22 Jun 2017 00:42
 Operator : SJ/JU
 Sample : PB99895BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:31:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	20391	20.00	ng	0.00
21) Naphthalene-d8	11.32	136	100910	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	66610	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	186350	20.00	ng	0.00
75) Chrysene-d12	22.21	240	214404	20.00	ng	0.00
86) Perylene-d12	25.84	264	198887	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	115392	80.54	ng	0.00
7) Phenol-d6	7.64	99	166406	78.46	ng	0.00
23) Nitrobenzene-d5	9.66	82	157361	73.79	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	80454	81.02	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	351529	72.09	ng	0.00
78) Terphenyl-d14	20.42	244	701148	77.05	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	17225	30.97	ng	90
3) Pyridine	4.46	79	53309	29.60	ng	# 81
4) n-Nitrosodimethylamine	4.38	42	30472	37.08	ng	# 80
6) Aniline	7.83	93	62756	24.24	ng	94
8) 2-Chlorophenol	8.07	128	63464	41.86	ng	95
9) Benzaldehyde	7.65	77	19843	13.77	ng	96
10) Phenol	7.67	94	90244	41.77	ng	89
11) bis(2-Chloroethyl)ether	7.91	93	59543	35.21	ng	95
12) 1,3-Dichlorobenzene	8.39	146	57840	36.14	ng	99
13) 1,4-Dichlorobenzene	8.54	146	58439	36.17	ng	97
14) 1,2-Dichlorobenzene	8.86	146	56362	35.50	ng	94
15) Benzyl Alcohol	8.73	79	68617	40.52	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.01	45	94651	33.73	ng	91
17) 2-Methylphenol	8.92	107	59178	38.92	ng	93
18) Hexachloroethane	9.59	117	23043	36.37	ng	# 85
19) n-Nitroso-di-n-propylamine	9.29	70	58319	34.62	ng	# 86
20) 3+4-Methylphenols	9.25	107	82046	39.41	ng	92
22) Acetophenone	9.32	105	99983	36.13	ng	# 87
24) Nitrobenzene	9.71	77	82366	35.24	ng	93
25) Isophorone	10.22	82	158071	36.08	ng	# 97
26) 2-Nitrophenol	10.42	139	32191	37.23	ng	94
27) 2,4-Dimethylphenol	10.46	122	66861	40.95	ng	98
28) bis(2-Chloroethoxy)methane	10.70	93	89690	36.32	ng	96
29) 2,4-Dichlorophenol	10.96	162	60561	42.94	ng	97
30) 1,2,4-Trichlorobenzene	11.18	180	58253	36.13	ng	97
31) Naphthalene	11.37	128	196185	35.97	ng	100
32) Benzoic acid	10.56	122	44038	39.52	ng	92
33) 4-Chloroaniline	11.47	127	26609	11.50	ng	# 94
34) Hexachlorobutadiene	11.64	225	35308	36.23	ng	95
35) Caprolactam	12.24	113	16894	25.70	ng	97
36) 4-Chloro-3-methylphenol	12.55	107	93904	43.41	ng	97
37) 2-Methylnaphthalene	12.94	142	149227	37.65	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	73520	35.20	ng	# 95
40) Hexachlorocyclopentadiene	13.28	237	95236	85.06	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

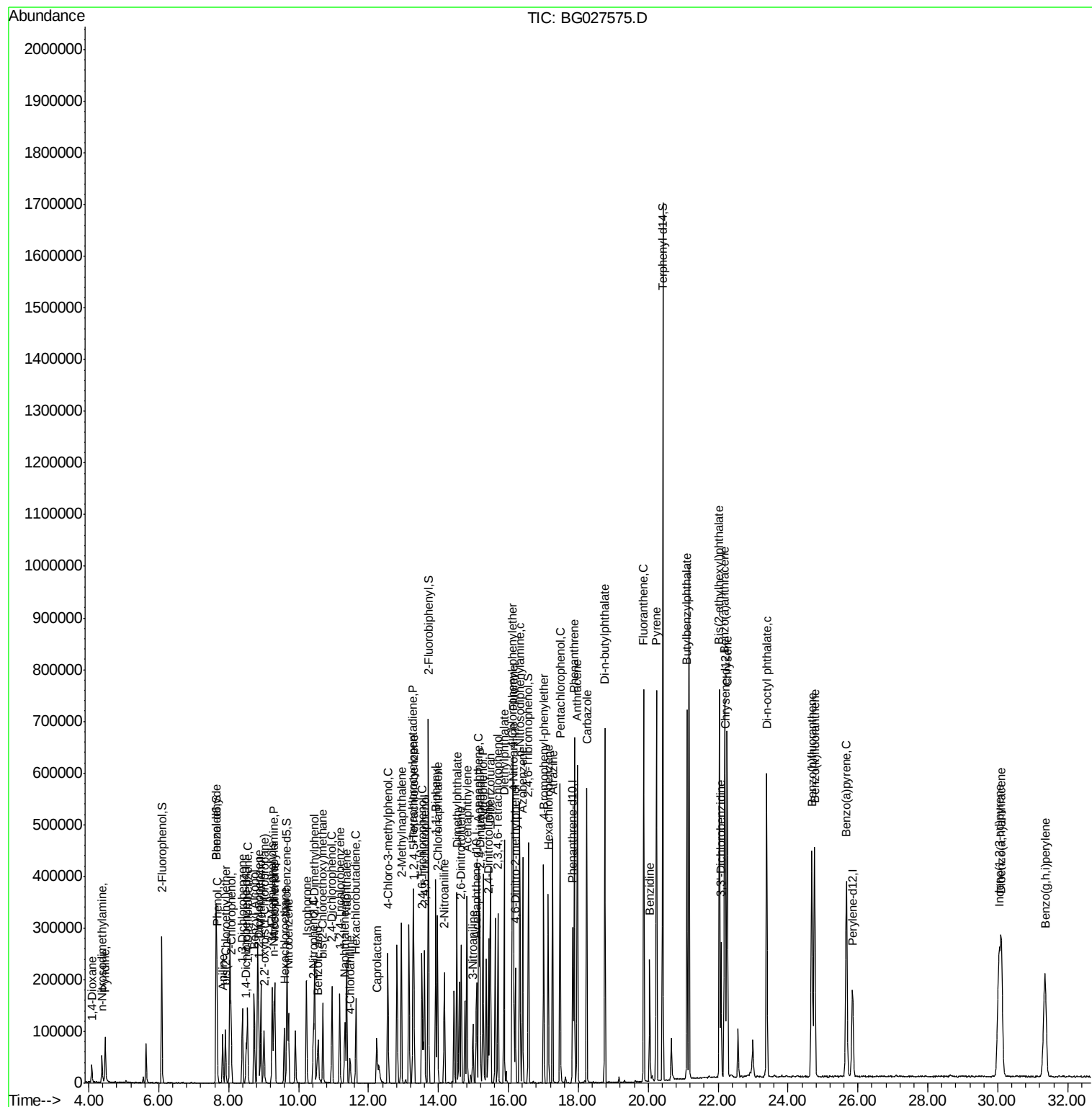
42) 2,4,6-Trichlorophenol	13.53	196	55172	40.88	nq	99
43) 2,4,5-Trichlorophenol	13.60	196	63869	40.27	nq	# 96
45) 1,1'-Biphenyl	13.92	154	201573	36.29	nq	98
46) 2-Chloronaphthalene	13.98	162	150031	36.32	nq	94
47) 2-Nitroaniline	14.17	65	74742	40.30	nq	96
48) Acenaphthylene	14.82	152	258681	35.74	nq	97
49) Dimethylphthalate	14.53	163	231563	39.70	nq	96
50) 2,6-Dinitrotoluene	14.65	165	51902	41.01	nq	90
51) Acenaphthene	15.15	154	208025	41.25	nq	96
52) 3-Nitroaniline	14.99	138	25008	18.72	nq	95
53) 2,4-Dinitrophenol	15.19	184	62929	87.98	nq	# 82
54) Dibenzofuran	15.49	168	259309	39.47	nq	99
55) 4-Nitrophenol	15.28	139	97373	87.06	nq	# 76
56) 2,4-Dinitrotoluene	15.43	165	78427	43.70	nq	# 99
57) Fluorene	16.13	166	230734	37.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.70	232	64246	46.00	nq	89
59) Diethylphthalate	15.88	149	259239	40.74	nq	97
60) 4-Chlorophenyl-phenylether	16.12	204	114796	37.50	nq	94
61) 4-Nitroaniline	16.15	138	60524	41.30	nq	# 82
62) Azobenzene	16.41	77	272246	41.72	nq	93
64) 4,6-Dinitro-2-methylphenol	16.20	198	45500	38.45	nq	75
65) n-Nitrosodiphenylamine	16.33	169	211937	37.10	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	76885	37.51	nq	# 90
67) Hexachlorobenzene	17.14	284	80058	36.55	nq	96
68) Atrazine	17.27	200	84022	40.15	nq	95
69) Pentachlorophenol	17.48	266	105601	77.62	nq	96
70) Phenanthrene	17.88	178	403765	38.09	nq	94
71) Anthracene	17.97	178	403755	37.83	nq	96
72) Carbazole	18.24	167	367698	35.36	nq	95
73) Di-n-butylphthalate	18.76	149	468559	40.22	nq	# 95
74) Fluoranthene	19.88	202	473856	38.37	nq	93
76) Benzidine	20.05	184	151178	28.73	nq	97
77) Pyrene	20.23	202	488945	37.51	nq	94
79) Butylbenzylphthalate	21.11	149	217892	40.06	nq	98
80) Benzo(a)anthracene	22.19	228	484579	37.67	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	98089	21.09	nq	# 96
82) Chrysene	22.26	228	447243	36.69	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	310178	38.90	nq	96
84) Di-n-octyl phthalate	23.39	149	531004	40.04	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.03	276	540601	38.92	nq	# 90
87) Benzo(b)fluoranthene	24.68	252	478056	37.59	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	468936	37.69	nq	# 93
89) Benzo(a)pyrene	25.67	252	455225	37.93	nq	# 93
90) Dibenzo(a,h)anthracene	30.10	278	457753	37.45	nq	# 96
91) Benzo(g,h,i)perylene	31.35	276	443116	37.32	nq	# 92

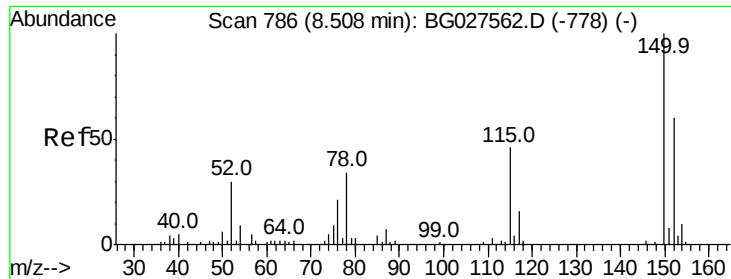
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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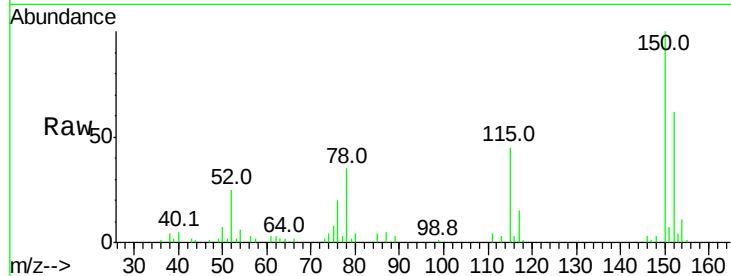


#1

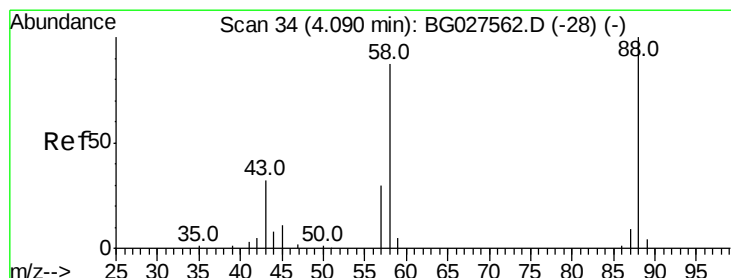
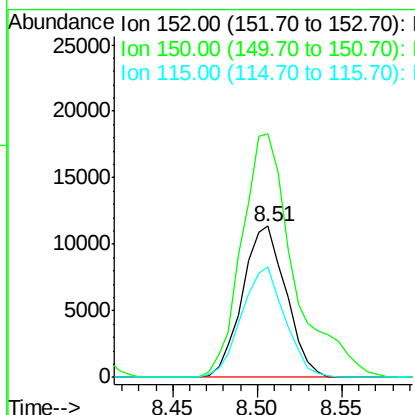
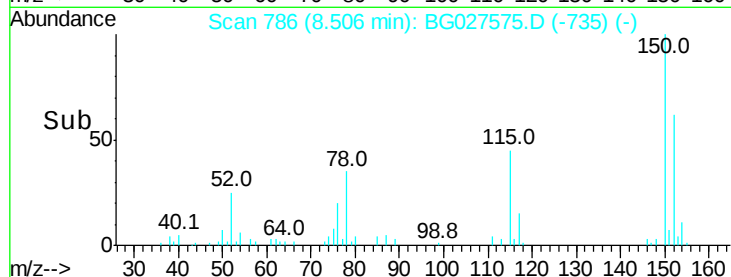
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20391
Ion Ratio Lower Upper
152 100
150 161.1 114.0 171.0
115 73.0 48.1 72.1#



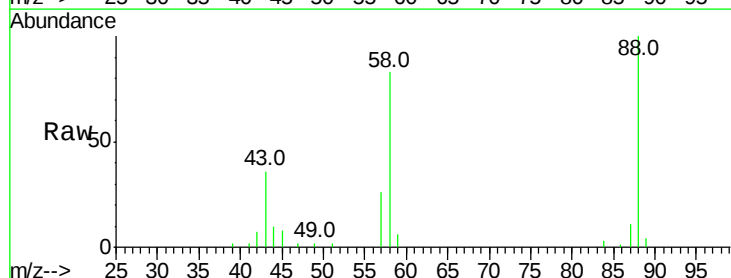
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



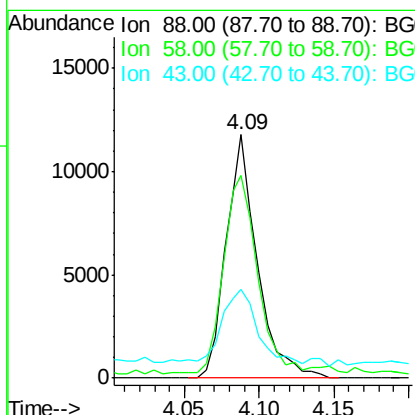
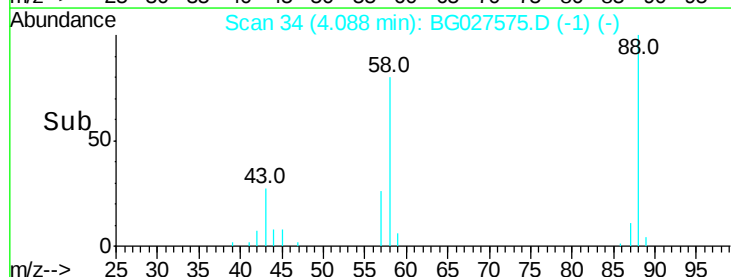
#2

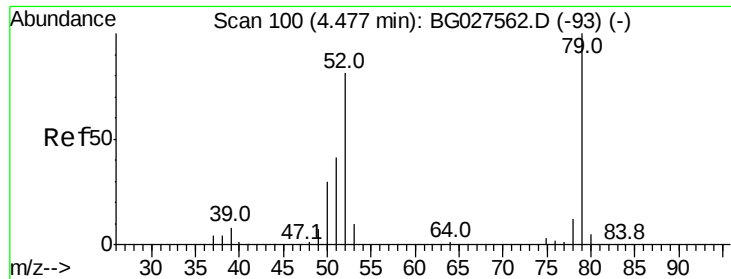
1,4-Dioxane
Concen: 30.97 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion: 88 Resp: 17225
Ion Ratio Lower Upper
88 100
58 88.4 79.4 119.2
43 37.1 33.8 50.6



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





#3

Pvridine

Concen: 29.60 ng

RT: 4.46 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

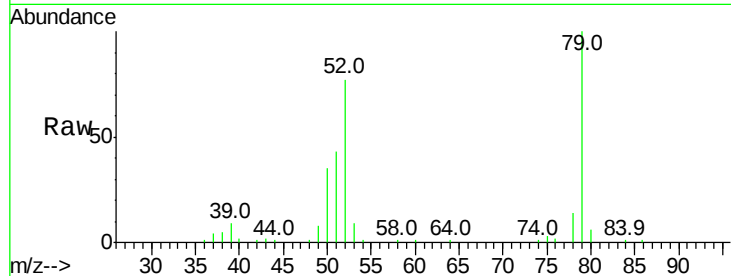
Tot Ion: 79 Resp: 53309

Ion Ratio Lower Upper

79 100

52 76.6 77.8 116.6#

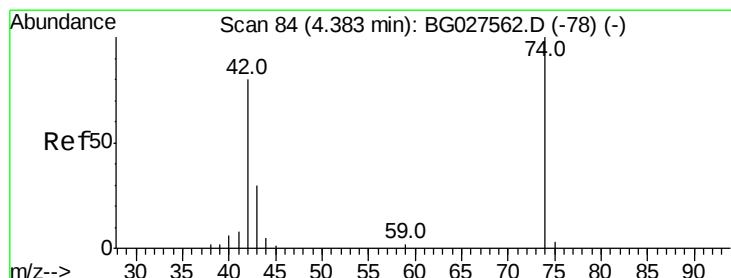
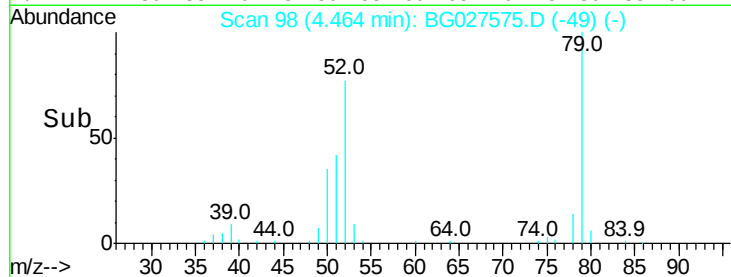
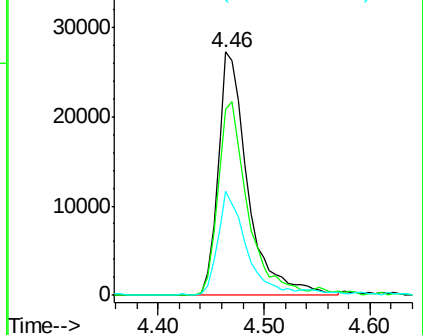
51 42.8 43.2 64.8#



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: 37.08 ng

RT: 4.38 min Scan# 83

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

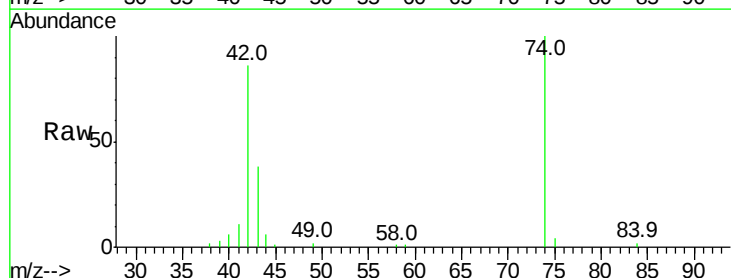
Tgt Ion: 42 Resp: 30472

Ion Ratio Lower Upper

42 100

74 116.8 76.7 115.1#

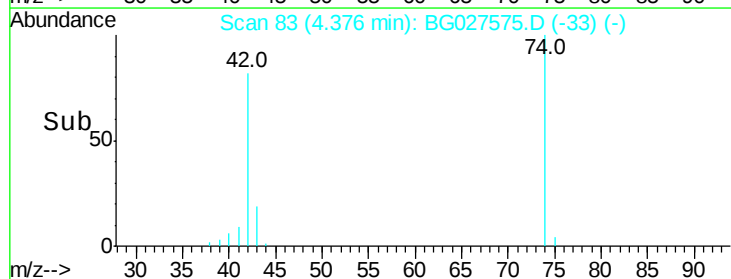
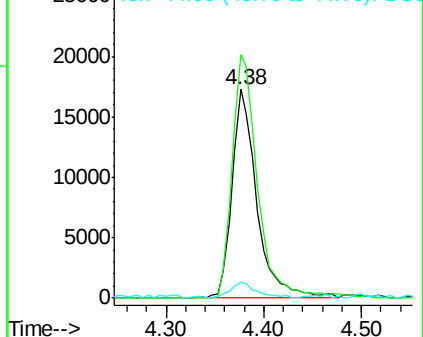
44 7.6 6.1 9.1

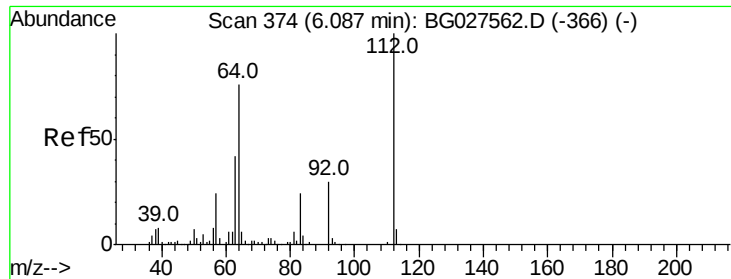


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.54 ng

RT: 6.09 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

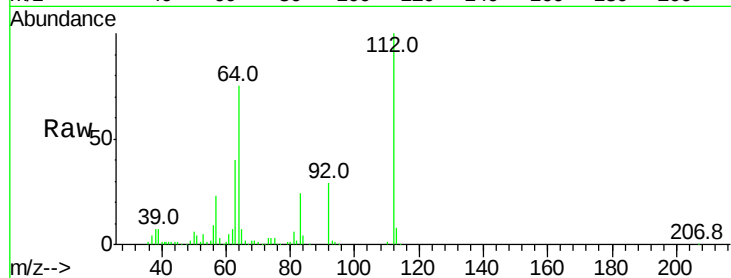
Tot Ion:112 Resp: 115392

Ion Ratio Lower Upper

112 100

64 74.9 61.8 92.6

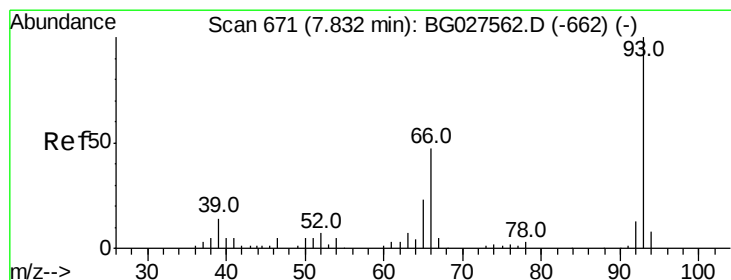
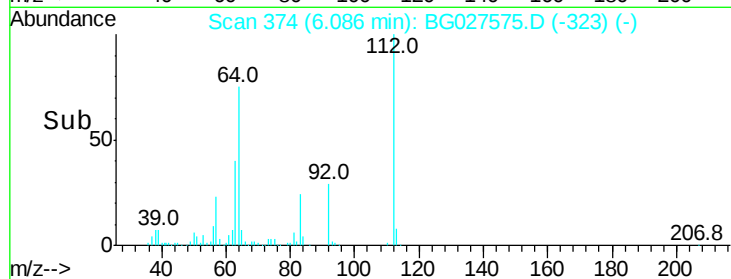
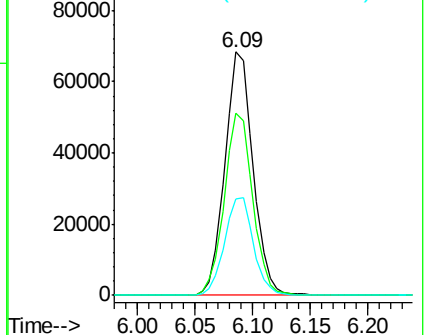
63 39.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.24 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

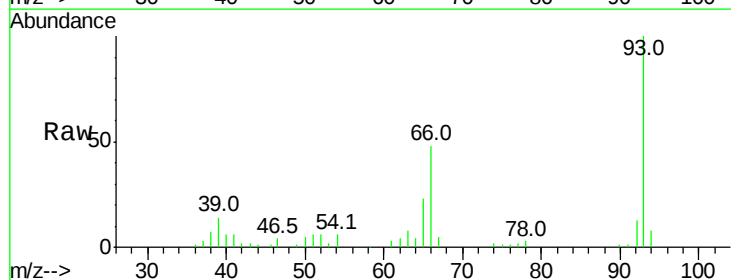
Tgt Ion: 93 Resp: 62756

Ion Ratio Lower Upper

93 100

66 47.5 35.4 53.2

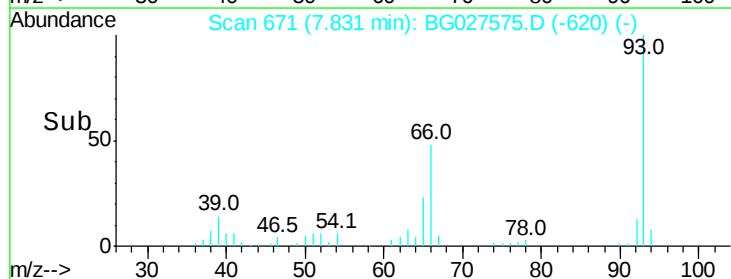
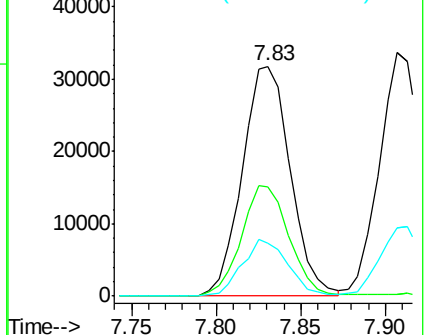
65 22.8 21.2 31.8

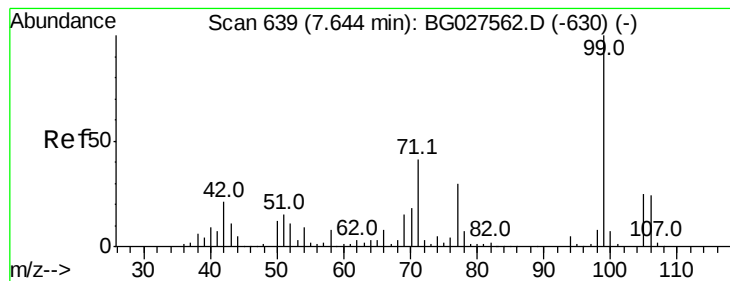


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.46 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027575.D

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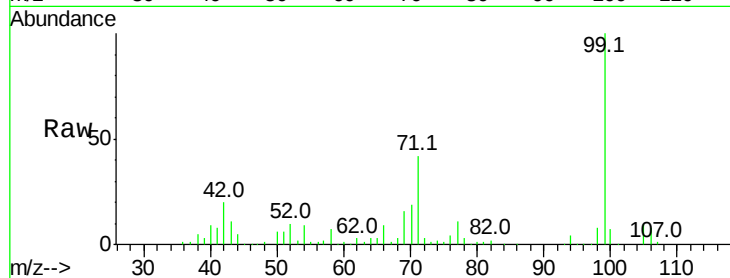
Tot Ion: 99 Resp: 166406

Ion Ratio Lower Upper

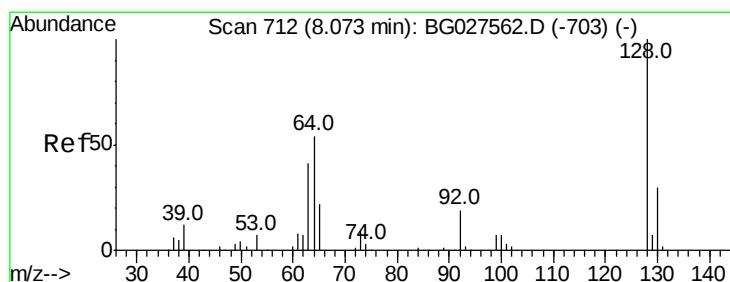
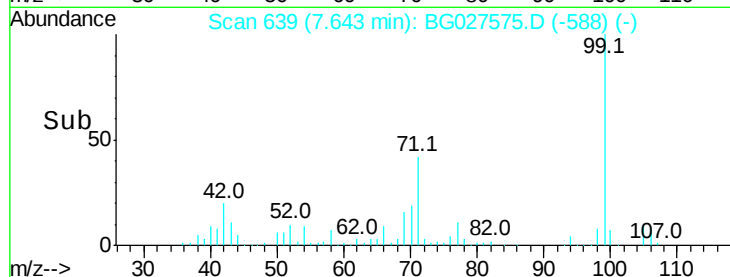
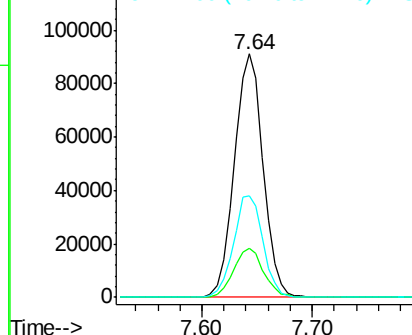
99 100

42 20.0 20.5 30.7#

71 41.7 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: 41.86 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

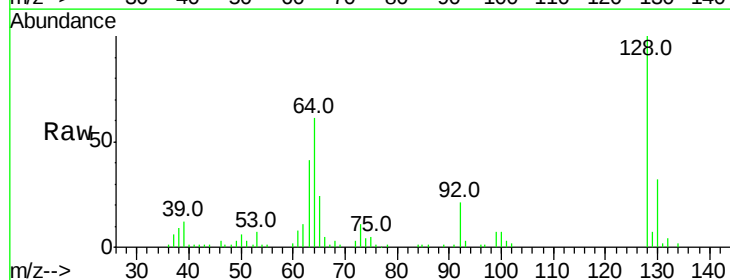
Tgt Ion: 128 Resp: 63464

Ion Ratio Lower Upper

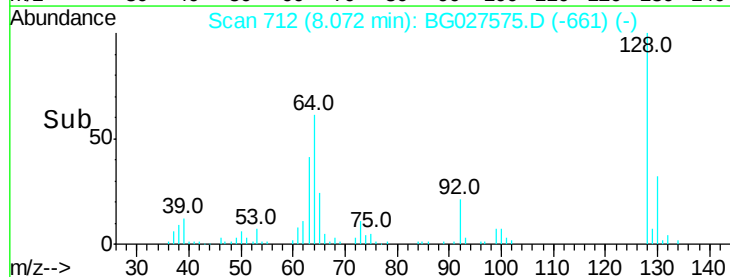
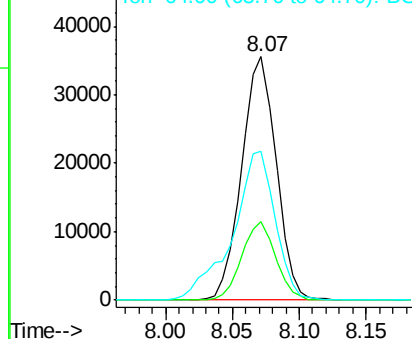
128 100

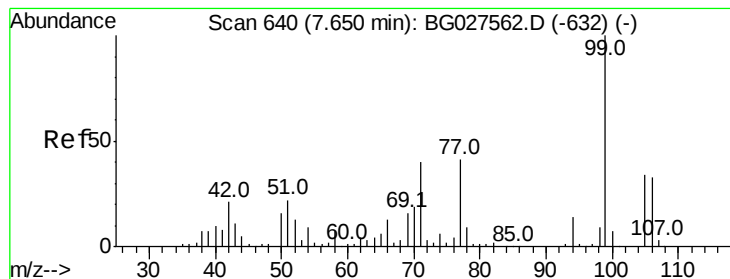
130 32.3 11.4 51.4

64 61.2 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: 13.77 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

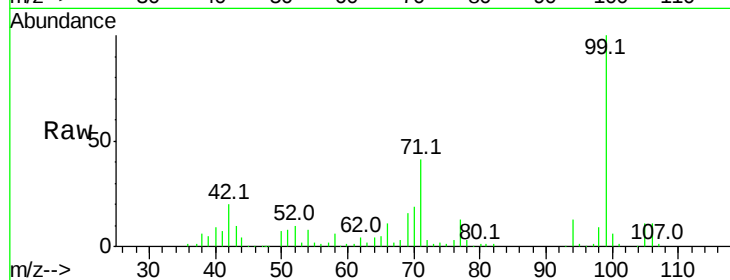
Tot Ion: 77 Resp: 19843

Ion Ratio Lower Upper

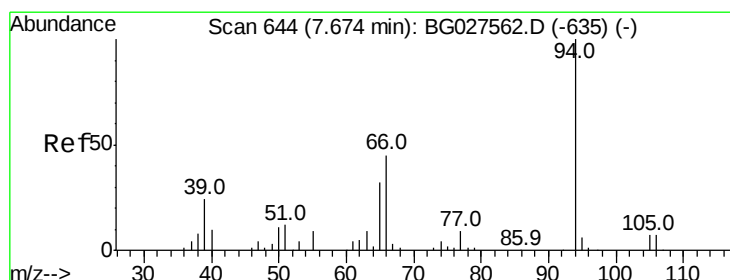
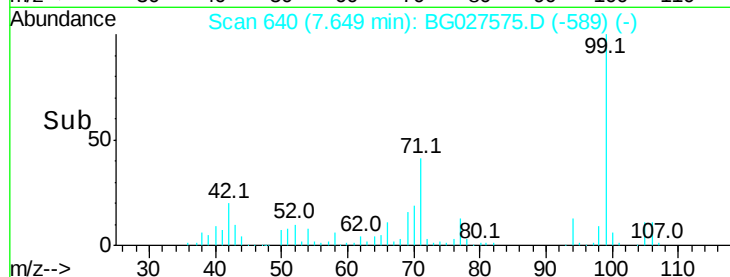
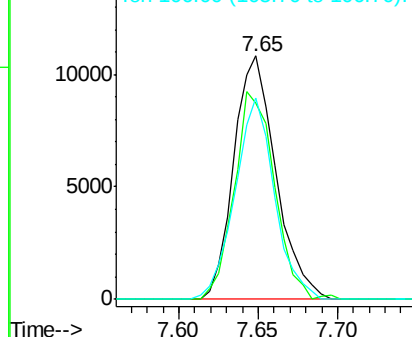
77 100

105 80.8 60.9 100.9

106 82.7 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: 41.77 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

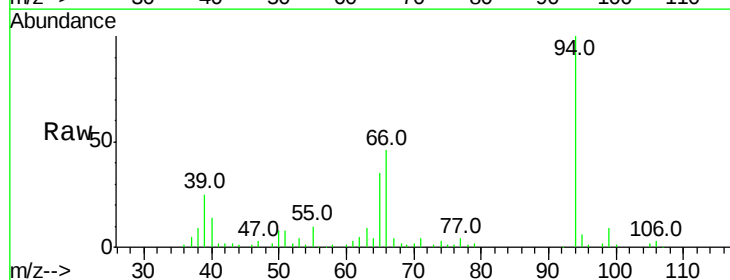
Tgt Ion: 94 Resp: 90244

Ion Ratio Lower Upper

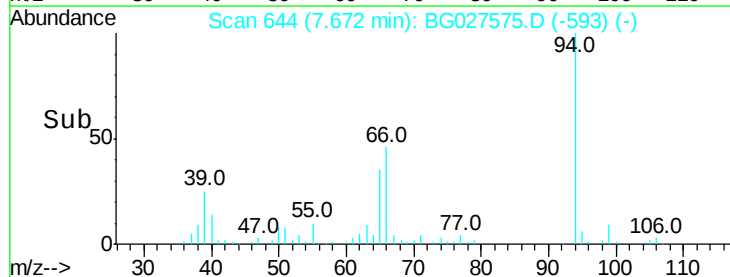
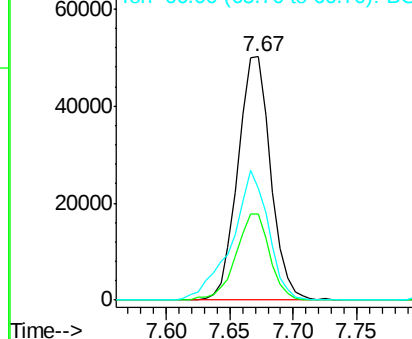
94 100

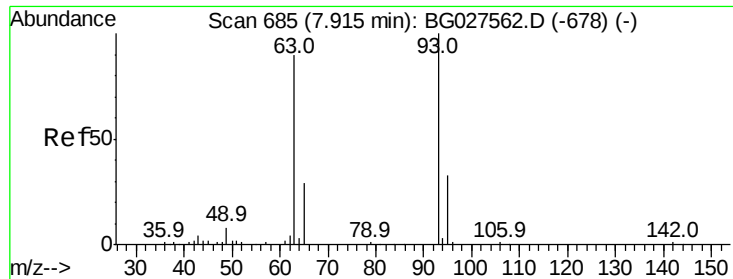
65 35.2 20.6 60.6

66 46.2 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: 35.21 ng

RT: 7.91 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

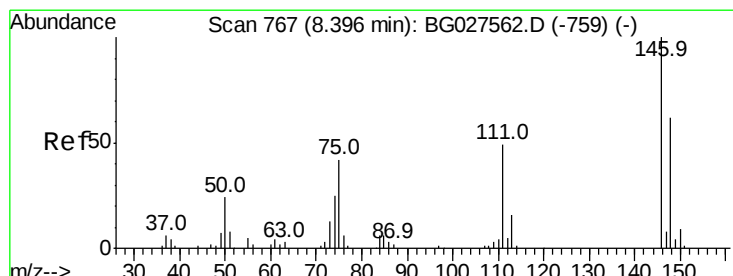
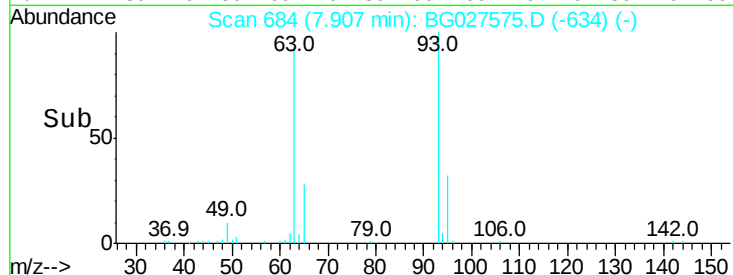
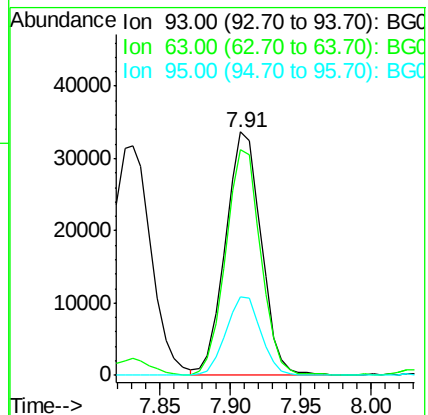
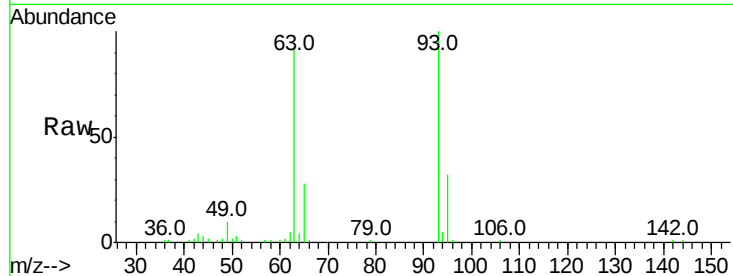
Tot Ion: 93 Resp: 59543

Ion Ratio Lower Upper

93 100

63 92.7 78.5 118.5

95 32.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 36.14 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

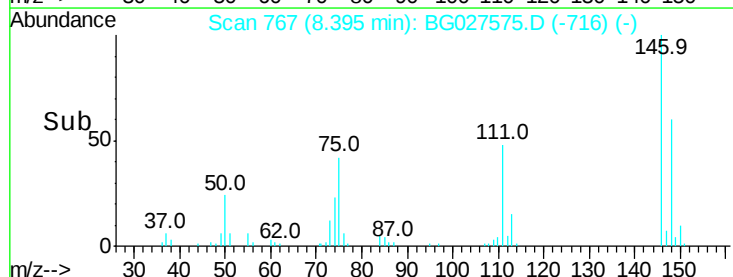
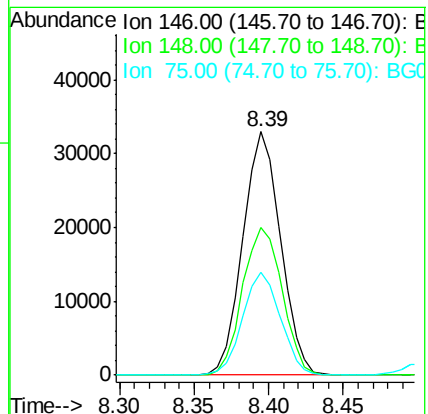
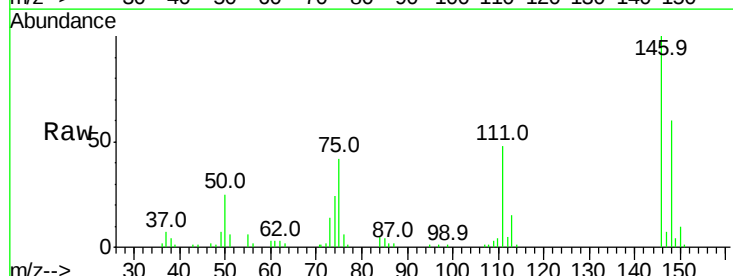
Tgt Ion:146 Resp: 57840

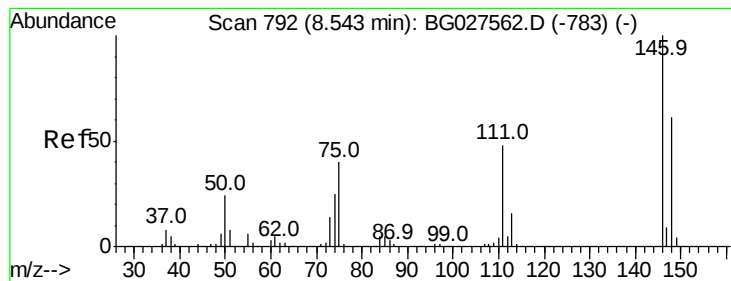
Ion Ratio Lower Upper

146 100

148 60.5 49.2 73.8

75 42.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 36.17 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

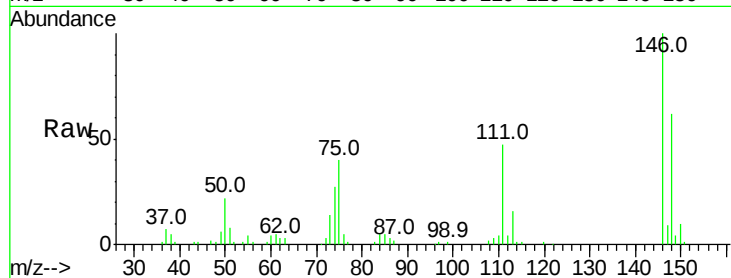
Tot Ion:146 Resp: 58439

Ion Ratio Lower Upper

146 100

148 61.9 52.2 78.2

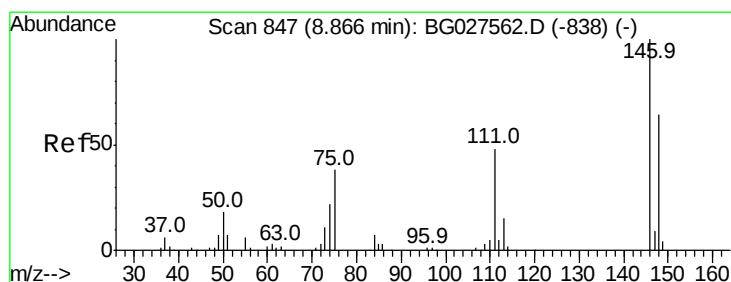
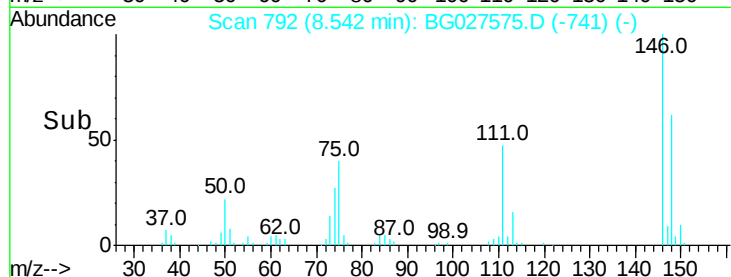
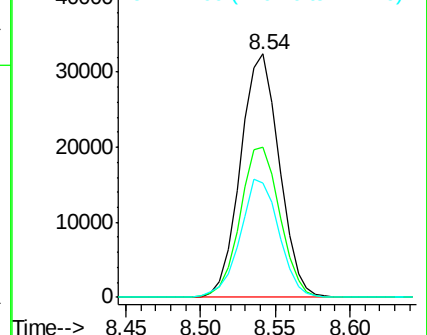
111 46.9 37.0 55.6



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: 35.50 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

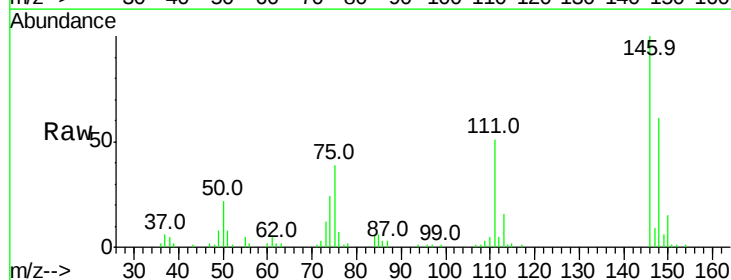
Tgt Ion:146 Resp: 56362

Ion Ratio Lower Upper

146 100

148 61.1 54.6 81.8

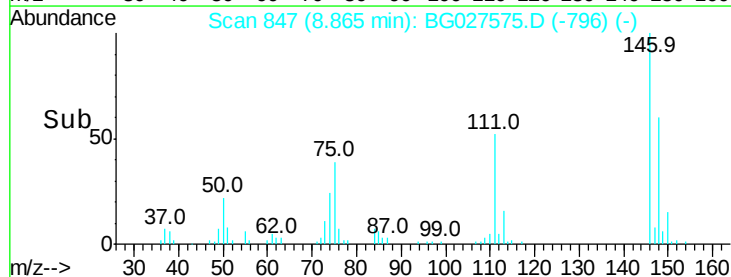
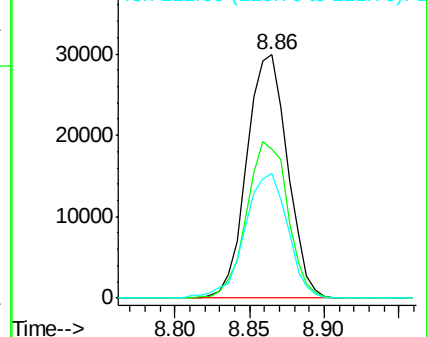
111 51.2 39.7 59.5

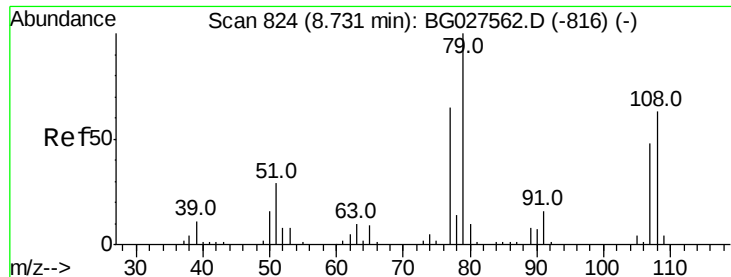


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.52 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

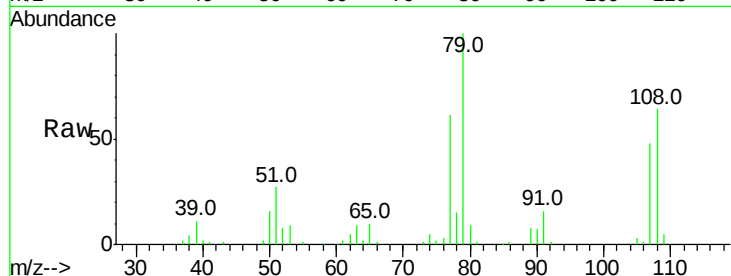
Tot Ion: 79 Resp: 68617

Ion Ratio Lower Upper

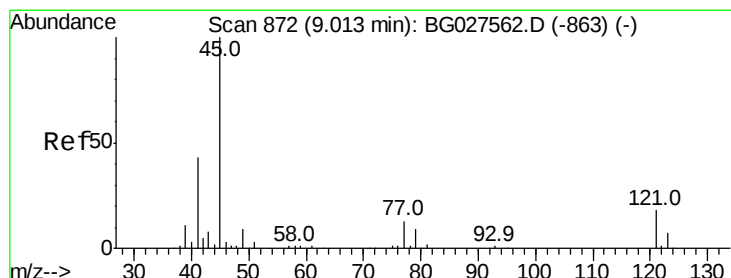
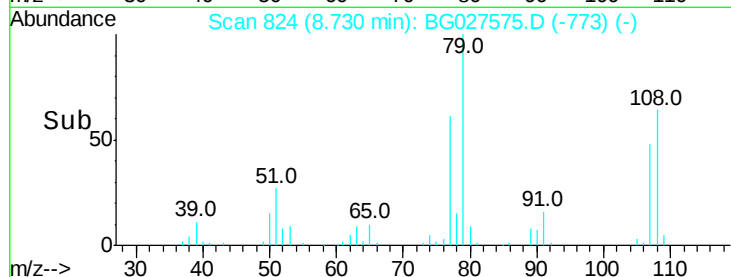
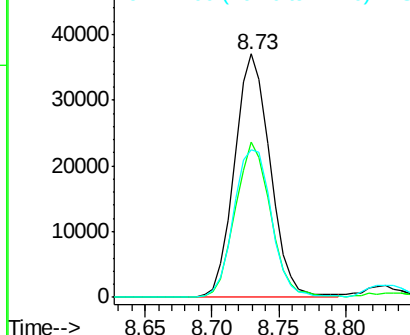
79 100

108 63.9 45.5 68.3

77 60.7 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.73 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

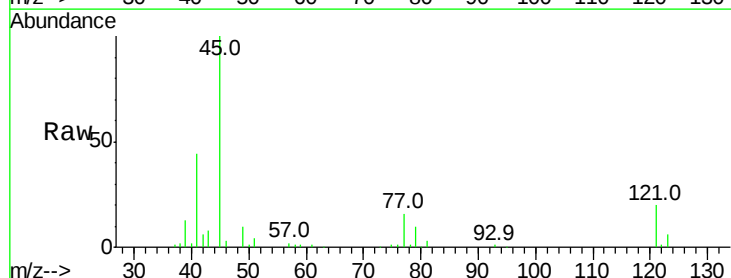
Tgt Ion: 45 Resp: 94651

Ion Ratio Lower Upper

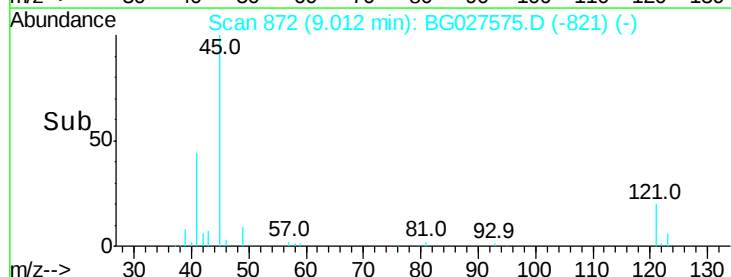
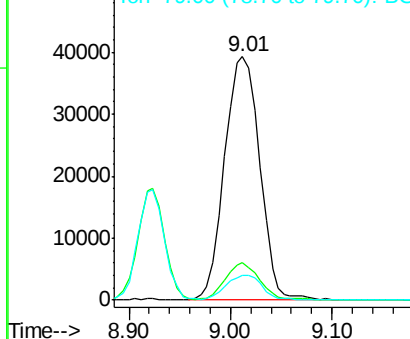
45 100

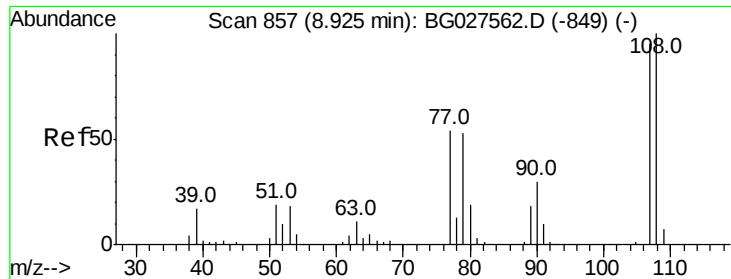
77 15.7 0.0 30.6

79 9.9 0.0 28.5



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

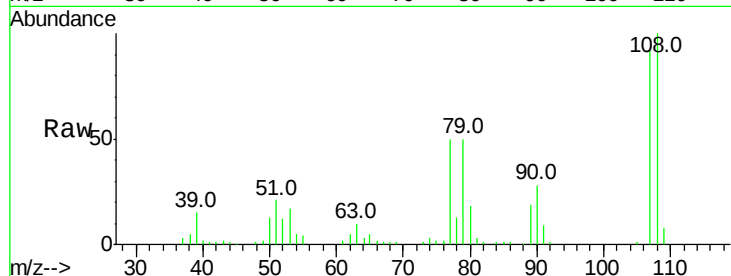




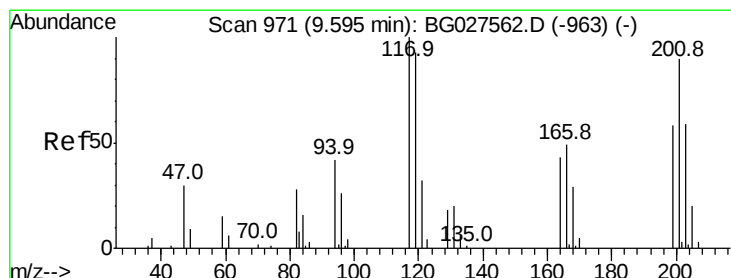
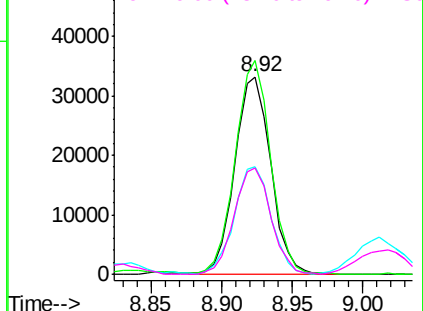
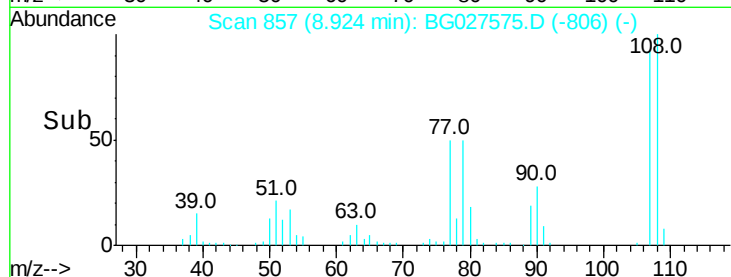
#17
2-Methylphenol
Concen: 38.92 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 59178
Ion Ratio Lower Upper
107 100
108 108.3 85.6 128.4
77 54.5 51.4 77.2
79 53.9 49.2 73.8

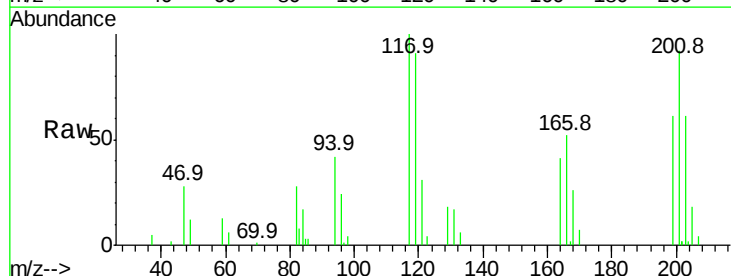


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

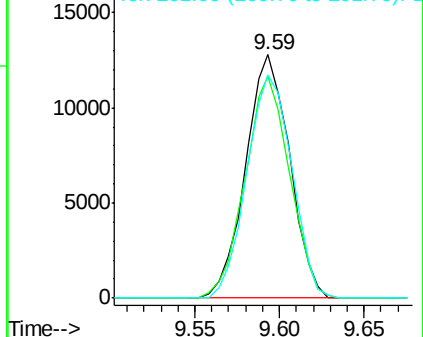
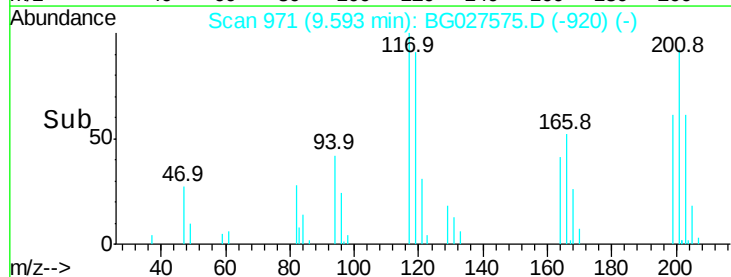


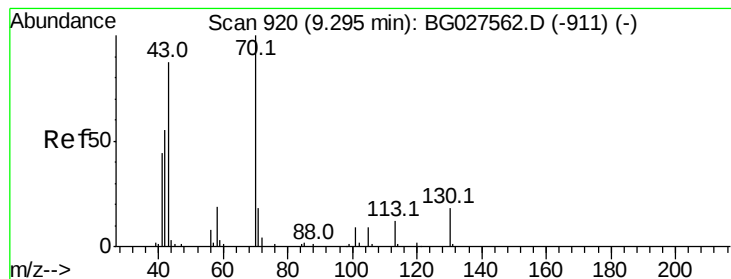
#18
Hexachloroethane
Concen: 36.37 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:117 Resp: 23043
Ion Ratio Lower Upper
117 100
119 90.9 69.8 104.6
201 93.8 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: 34.62 ng

RT: 9.29 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 58319

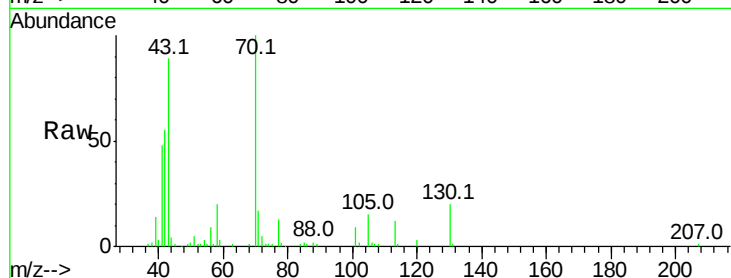
Ion Ratio Lower Upper

70 100

42 55.3 56.1 84.1#

101 8.8 7.5 11.3

130 19.7 14.6 21.8

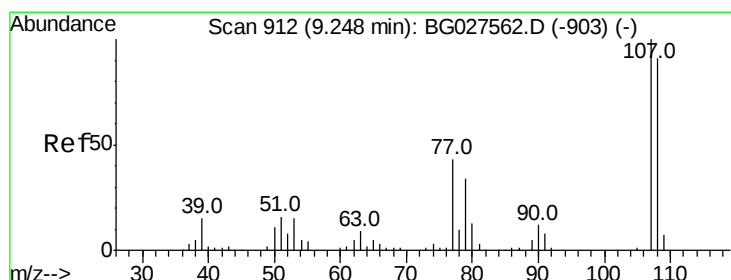
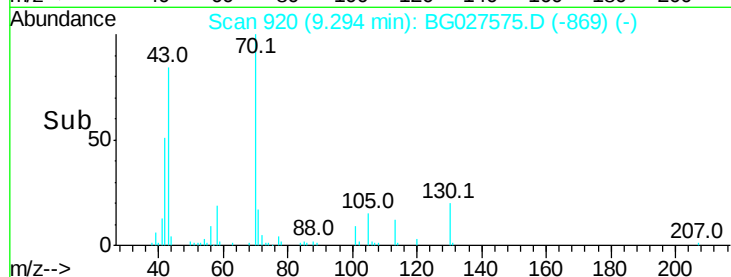
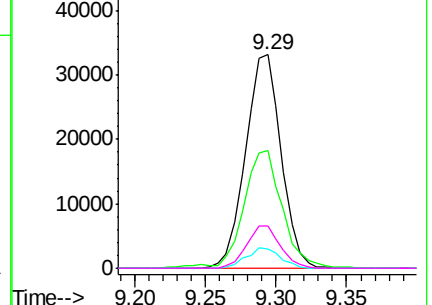


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.41 ng

RT: 9.25 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion: 107 Resp: 82046

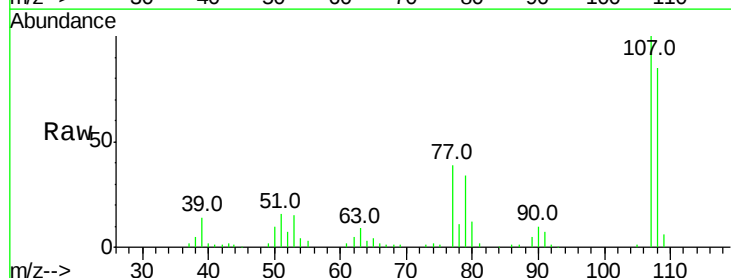
Ion Ratio Lower Upper

107 100

108 85.2 70.8 110.8

77 38.9 25.8 65.8

79 34.2 20.1 60.1

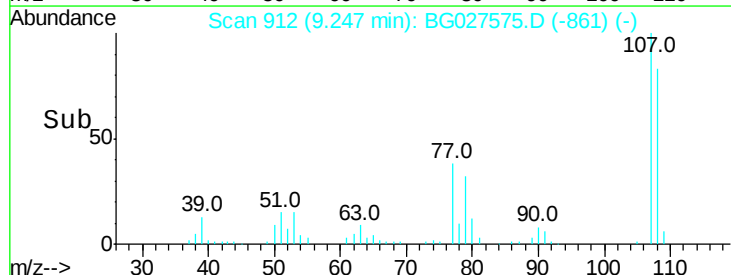
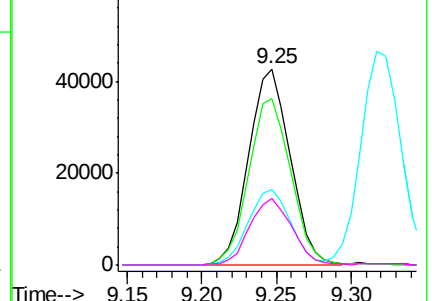


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

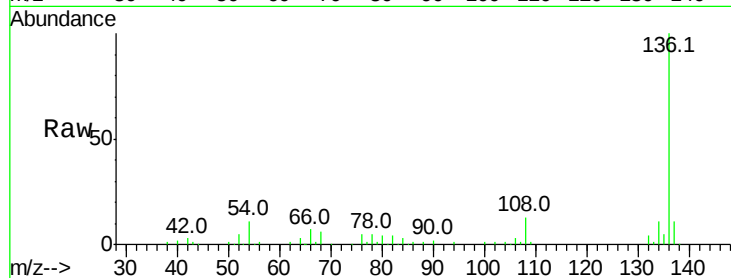




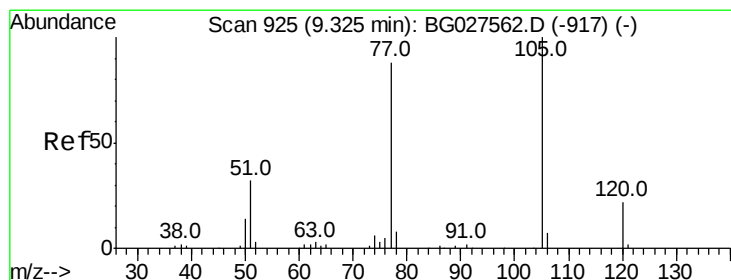
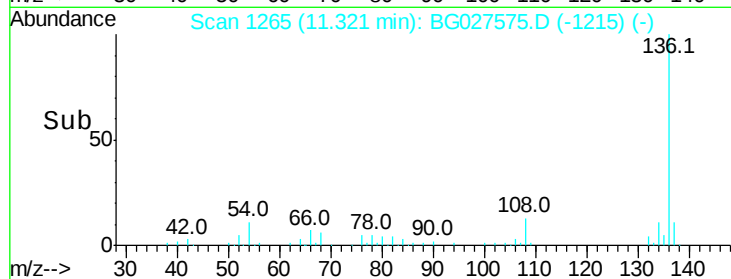
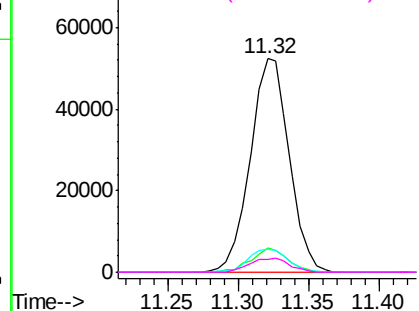
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.32 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	100910
Ion	Ratio	Lower Upper
136	100	
137	11.4	8.9 13.3
54	10.7	9.3 13.9
68	5.9	5.1 7.7

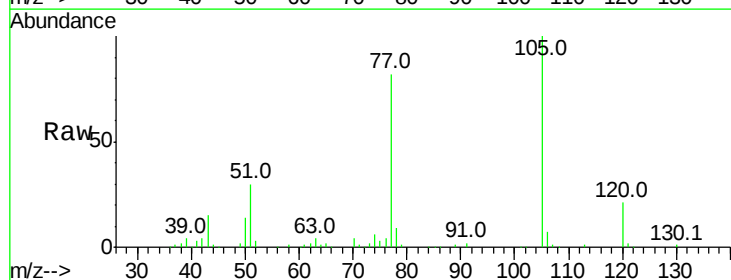


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

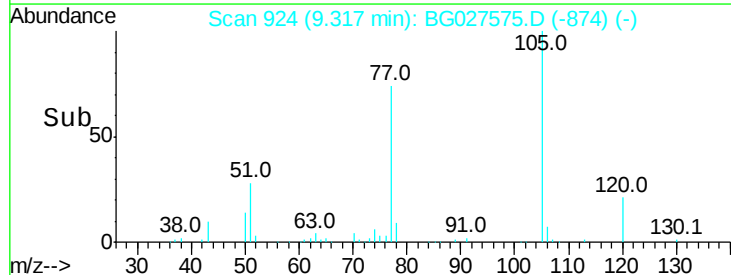
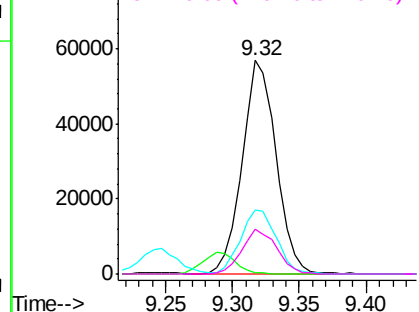


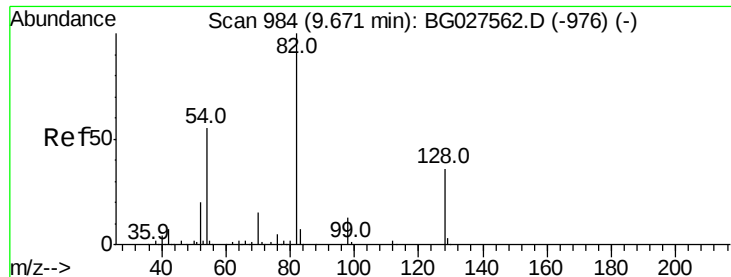
#22
Acetophenone
Concen: 36.13 ng
RT: 9.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:105	Resp:	99983
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.9 1.3#
51	30.0	34.0 51.0#
120	20.8	17.3 25.9



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

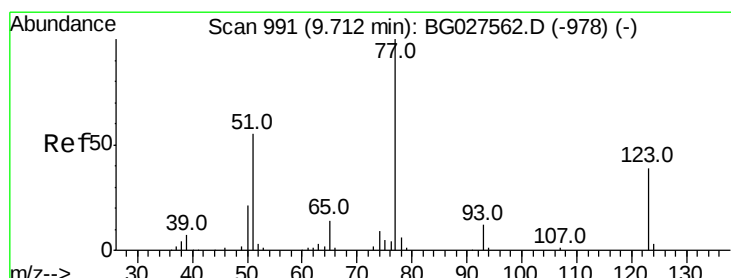
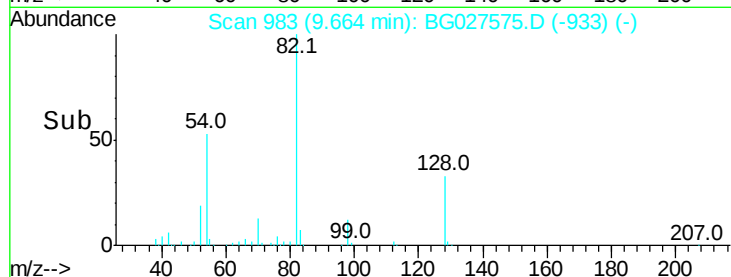
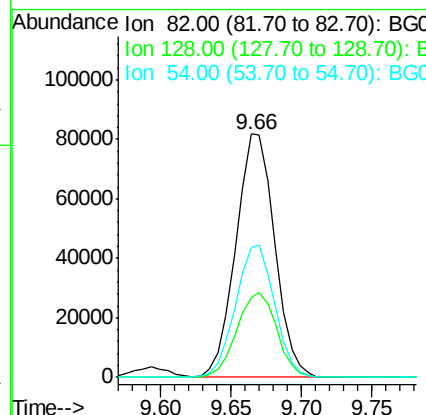
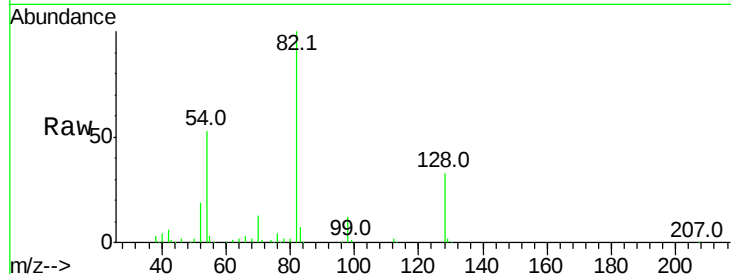




#23
 Nitrobenzene-d5
 Concen: 73.79 ng
 RT: 9.66 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

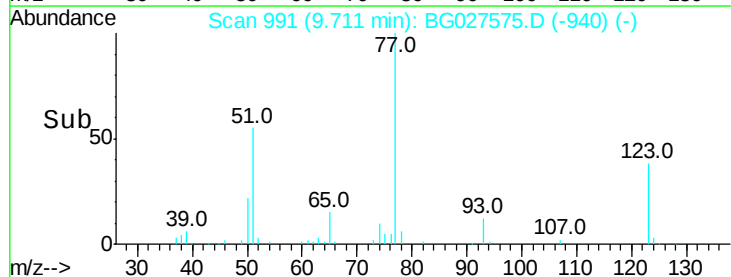
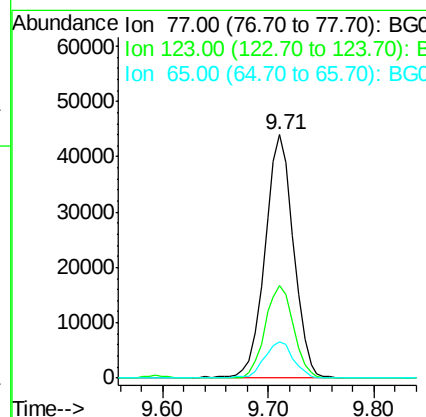
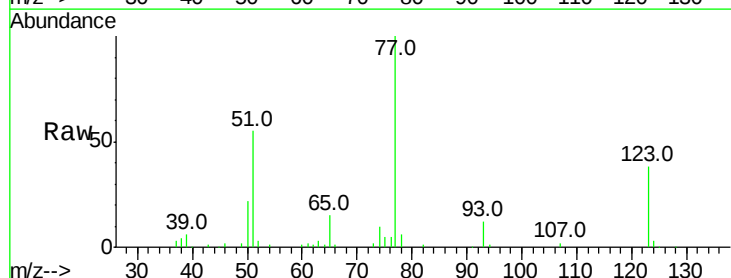
Instrument :
 BNA_G
 ClientSampled :

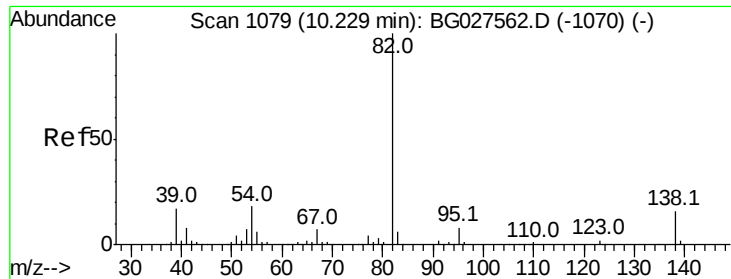
Tot Ion: 82 Resp: 157361
 Ion Ratio Lower Upper
 82 100
 128 32.8 26.4 39.6
 54 53.4 49.4 74.2



#24
 Nitrobenzene
 Concen: 35.24 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion: 77 Resp: 82366
 Ion Ratio Lower Upper
 77 100
 123 38.2 26.1 39.1
 65 14.9 12.4 18.6





#25

Isophorone

Concen: 36.08 ng

RT: 10.22 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

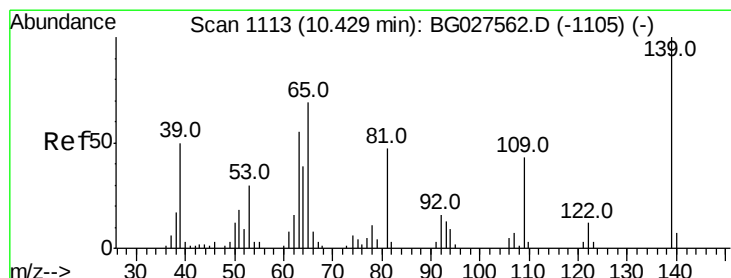
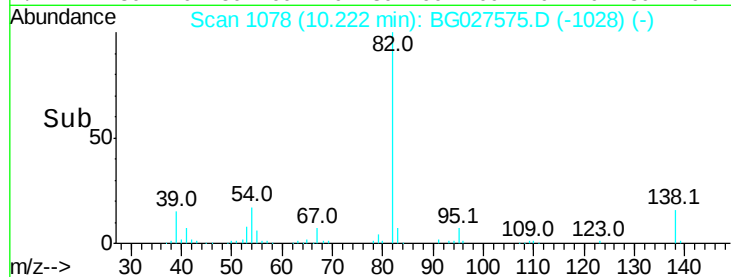
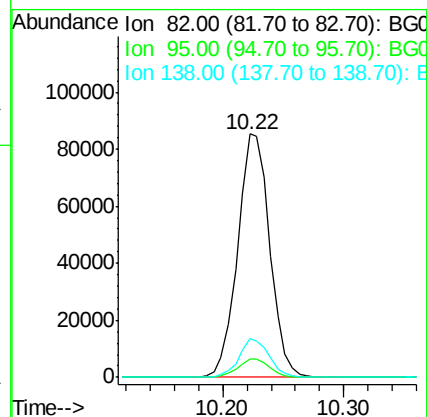
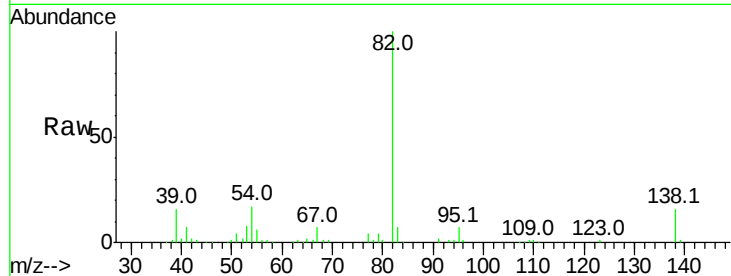
Tot Ion: 82 Resp: 158071

Ion Ratio Lower Upper

82 100

95 7.4 7.5 11.3#

138 15.8 12.3 18.5



#26

2-Nitrophenol

Concen: 37.23 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

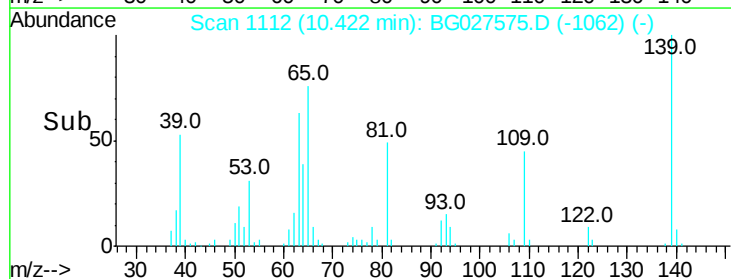
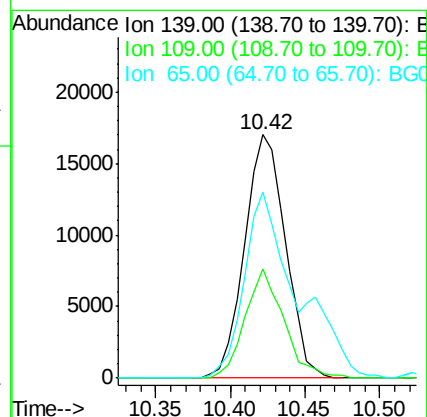
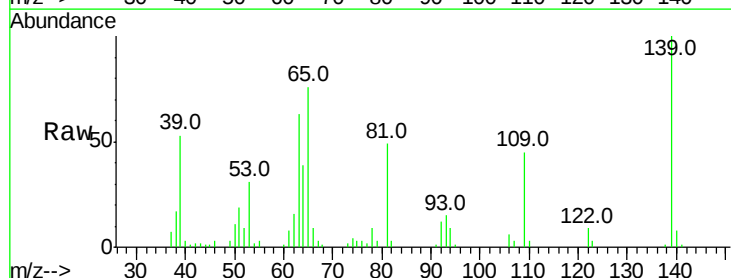
Tgt Ion:139 Resp: 32191

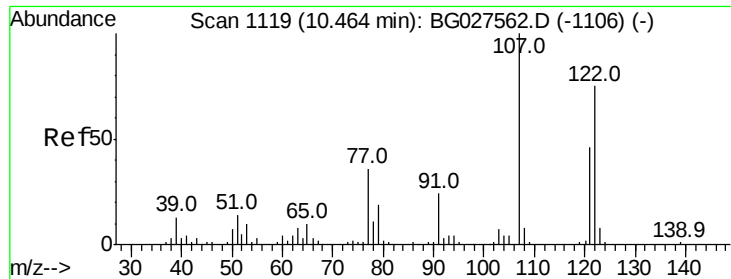
Ion Ratio Lower Upper

139 100

109 45.1 38.6 58.0

65 76.5 57.1 85.7

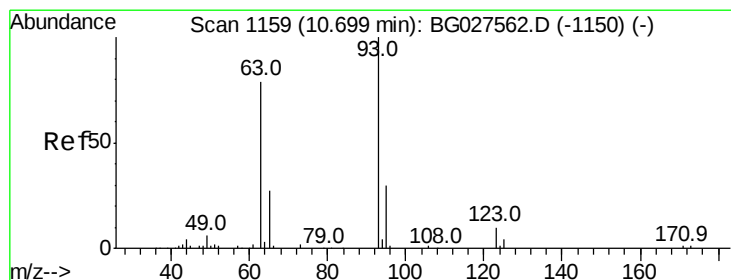
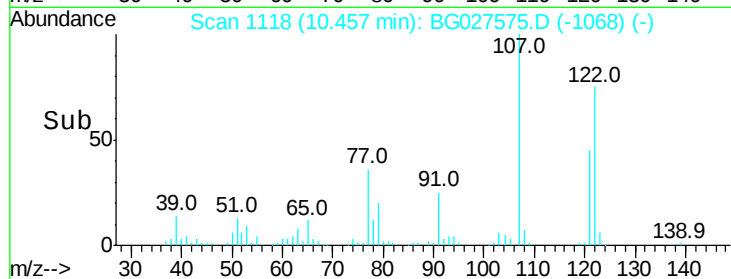
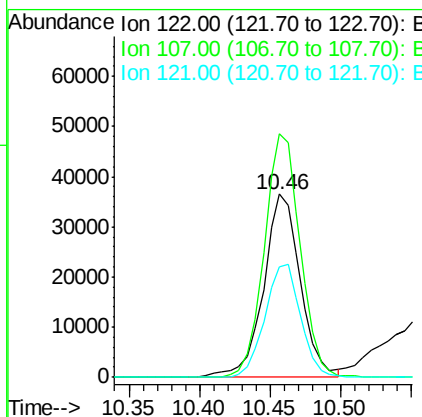
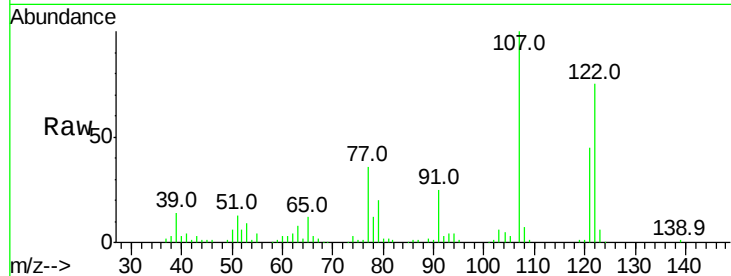




#27
 2,4-Dimethylphenol
 Concen: 40.95 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

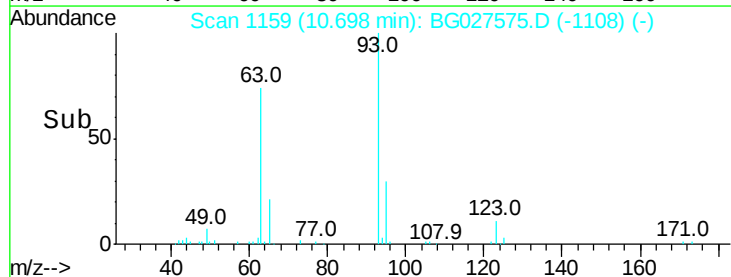
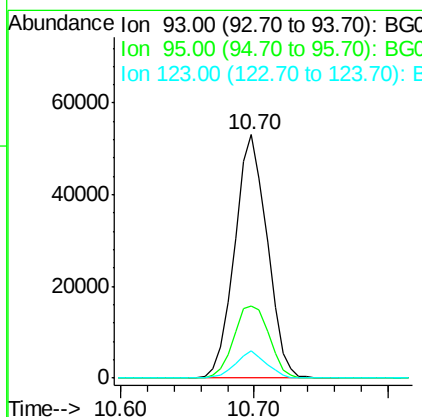
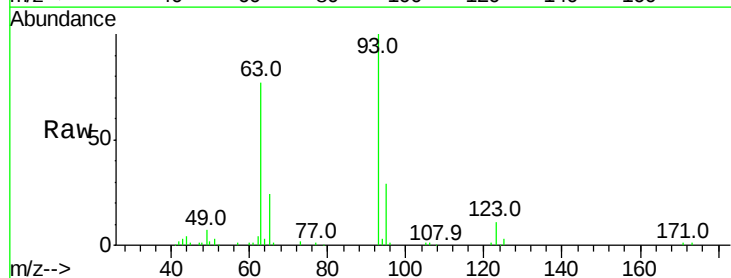
Instrument :
 BNA_G
 ClientSampleId :

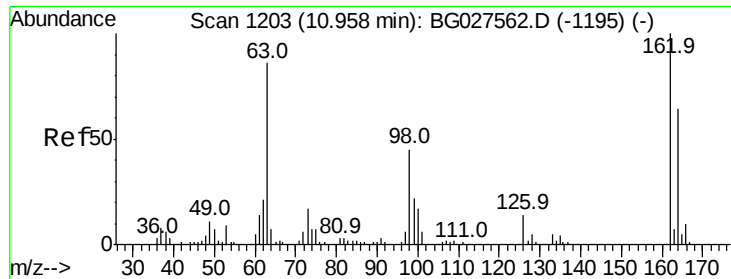
Tot Ion:122 Resp: 66861
 Ion Ratio Lower Upper
 122 100
 107 132.8 104.2 156.4
 121 59.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.32 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion: 93 Resp: 89690
 Ion Ratio Lower Upper
 93 100
 95 29.4 25.7 38.5
 123 11.0 8.3 12.5

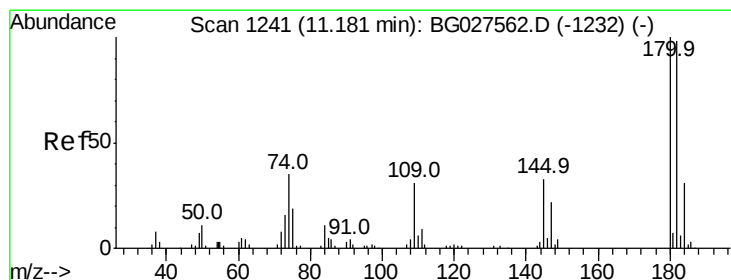
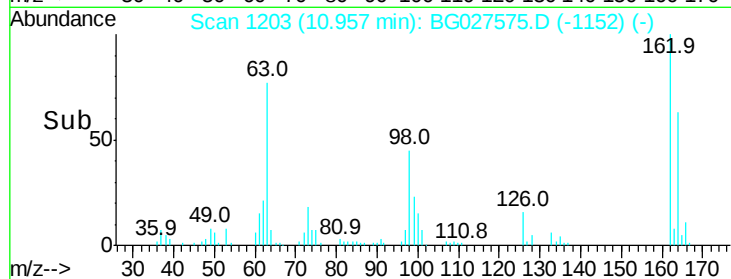
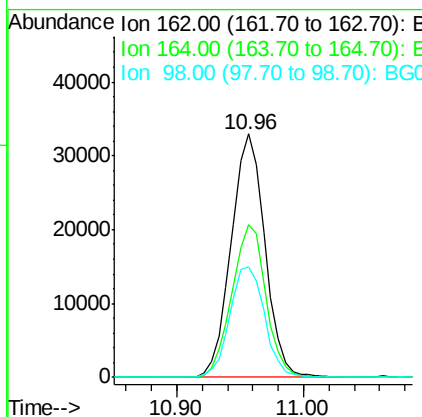
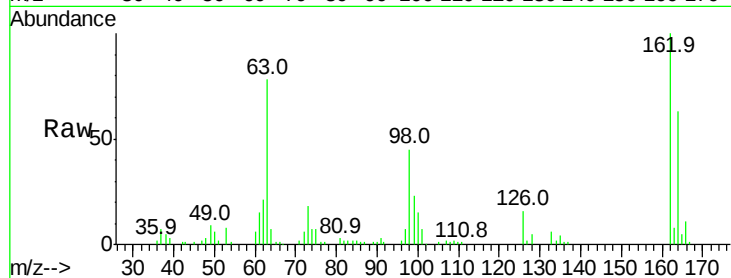




#29
 2,4-Dichlorophenol
 Concen: 42.94 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

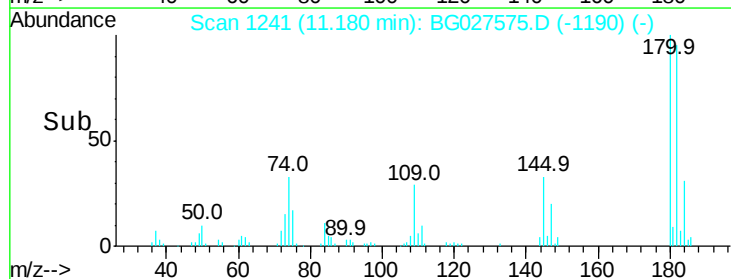
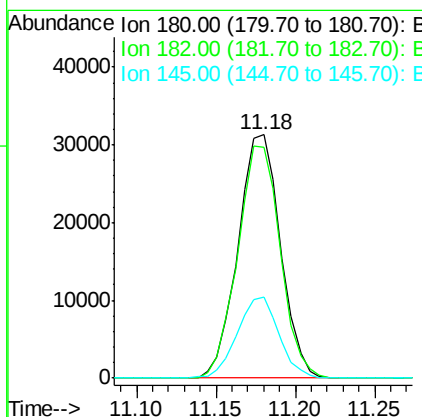
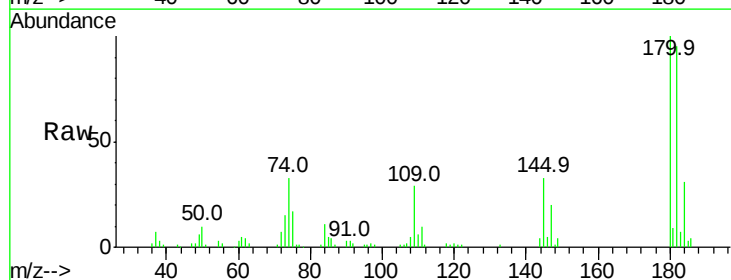
Instrument :
 BNA_G
 ClientSampled :

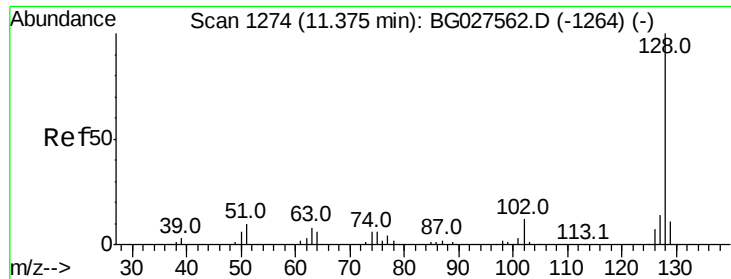
Tot Ion:162 Resp: 60561
 Ion Ratio Lower Upper
 162 100
 164 62.5 42.4 82.4
 98 45.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.13 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:180 Resp: 58253
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.0 115.4
 145 33.5 23.4 35.0

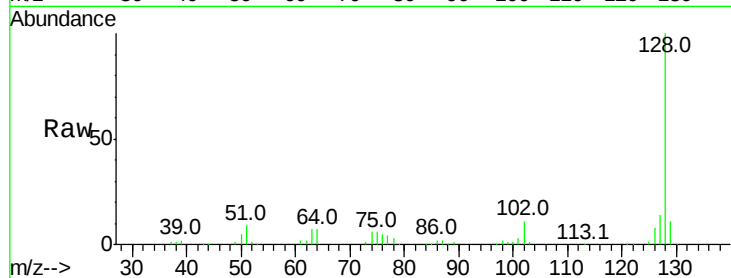




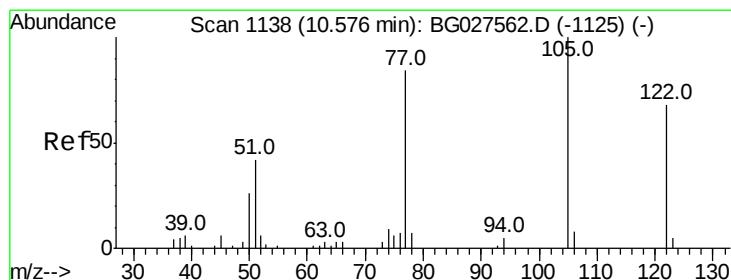
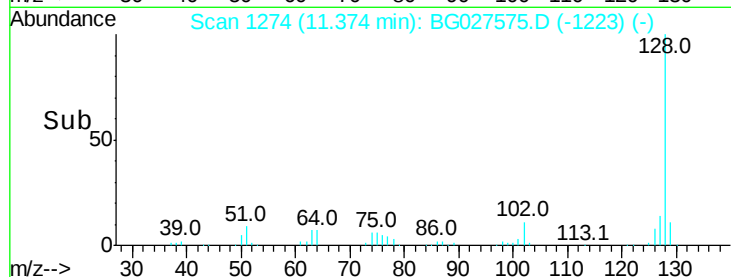
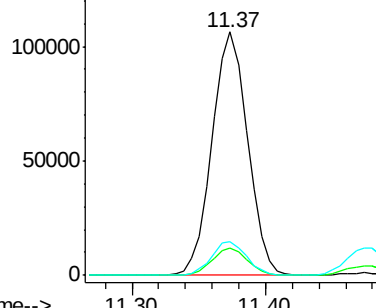
#31
Naphthalene
Concen: 35.97 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 196185
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.1 11.4 17.0

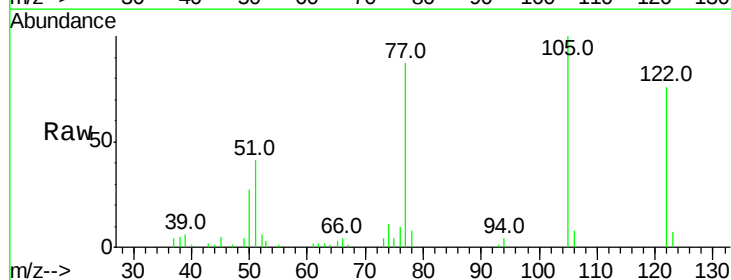


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

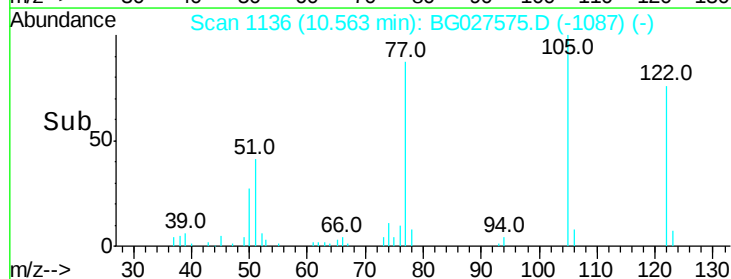
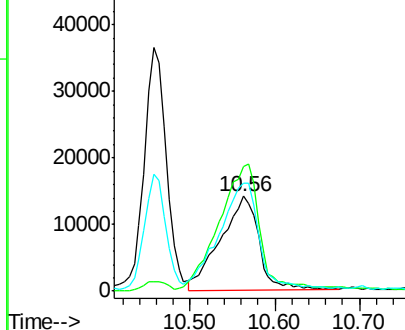


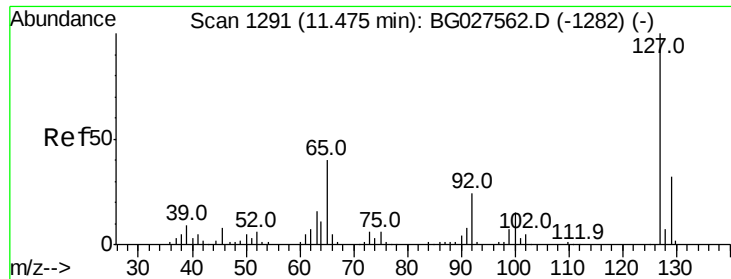
#32
Benzoic acid
Concen: 39.52 ng
RT: 10.56 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:122 Resp: 44038
Ion Ratio Lower Upper
122 100
105 132.0 120.1 160.1
77 114.4 104.6 144.6



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

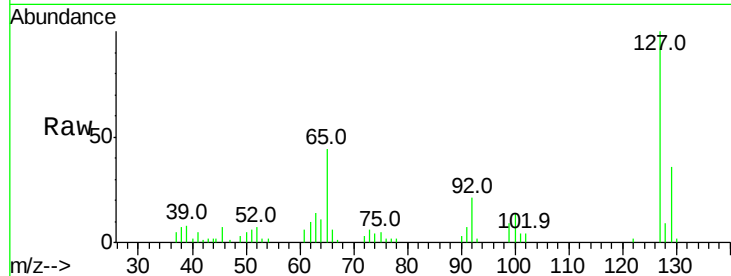




#33
4-Chloroaniline
Concen: 11.50 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.0	23.6	35.4#
65	44.4	37.7	56.5
92	21.0	17.6	26.4



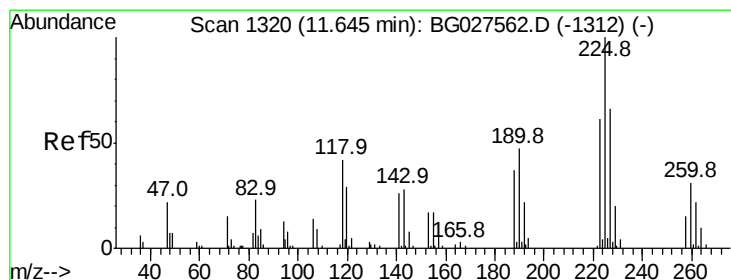
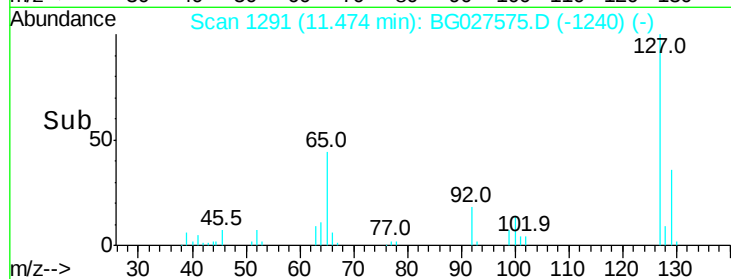
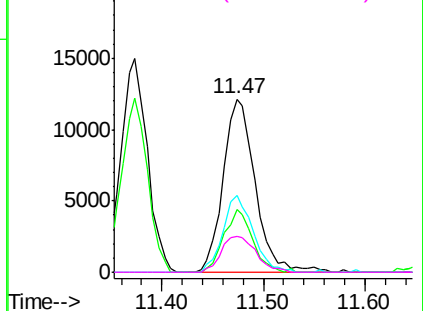
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

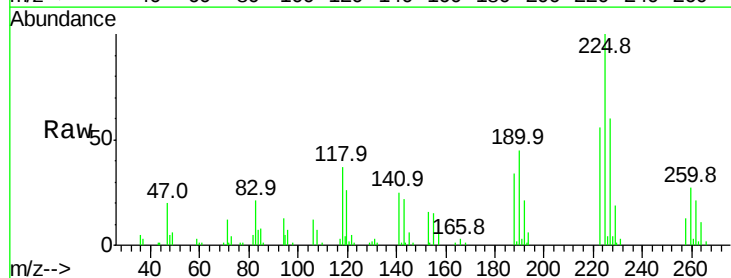
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 36.23 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	56.1	50.7	76.1
227	60.4	49.0	73.6

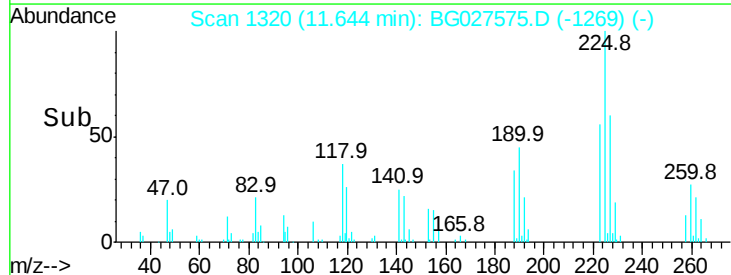
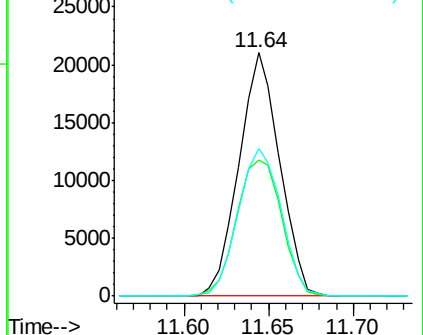


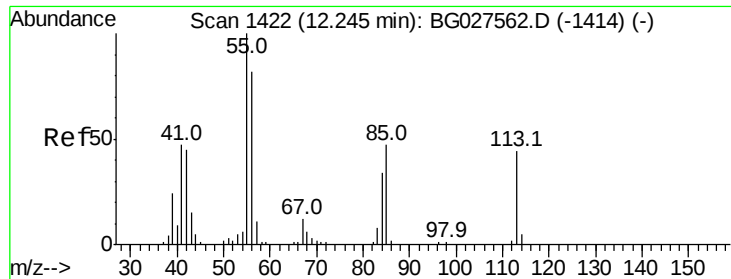
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 25.70 ng

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

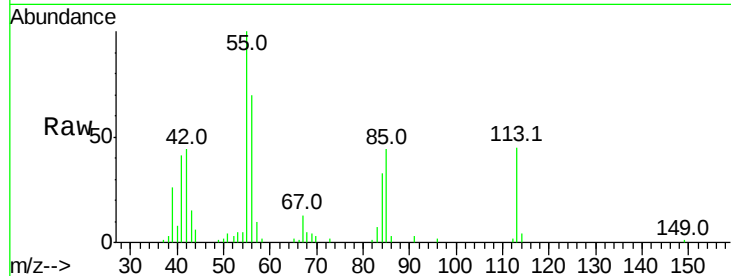
Tot Ion:113 Resp: 16894

Ion Ratio Lower Upper

113 100

55 222.7 198.6 238.6

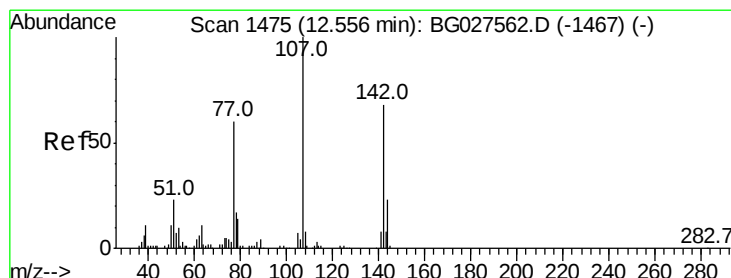
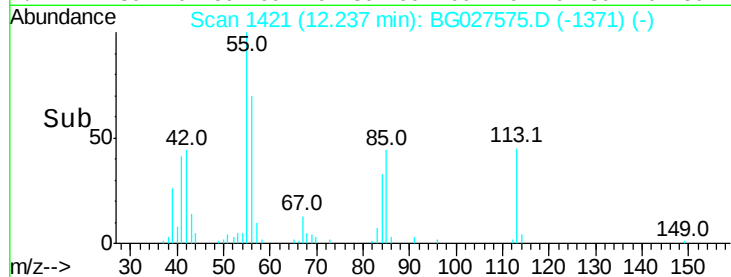
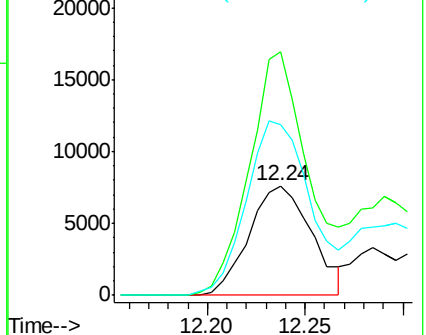
56 156.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027575.D (-1414) (-)

Ion 56.00 (55.70 to 56.70): BG027575.D (-1414) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.41 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

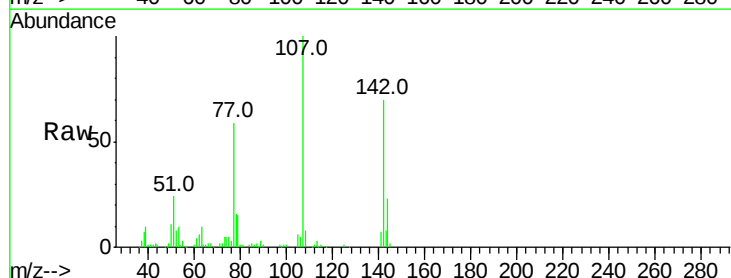
Tgt Ion:107 Resp: 93904

Ion Ratio Lower Upper

107 100

144 23.0 17.4 26.0

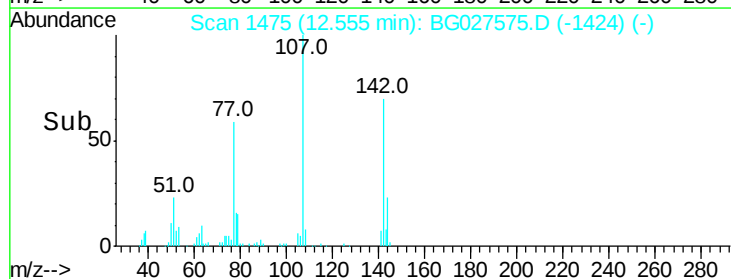
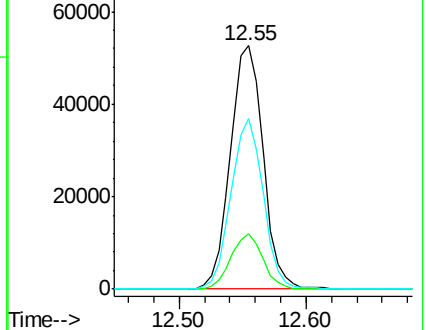
142 70.2 54.1 81.1

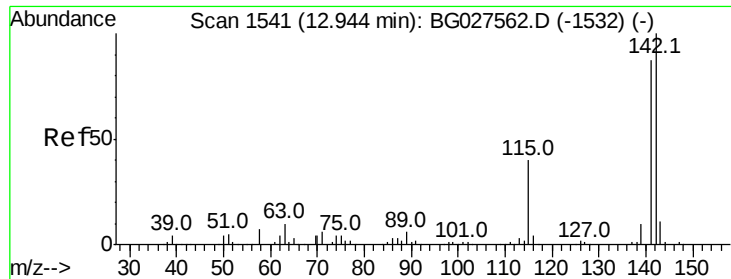


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

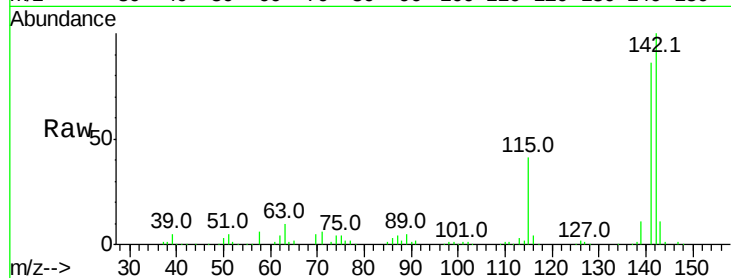




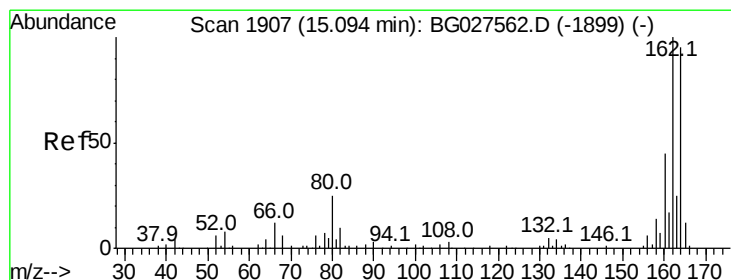
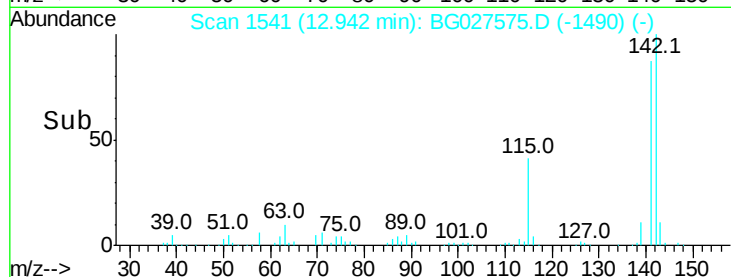
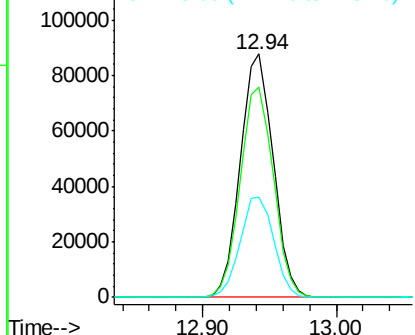
#37
2-Methylnaphthalene
Concen: 37.65 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.4	70.4	105.6
115	41.3	35.5	53.3

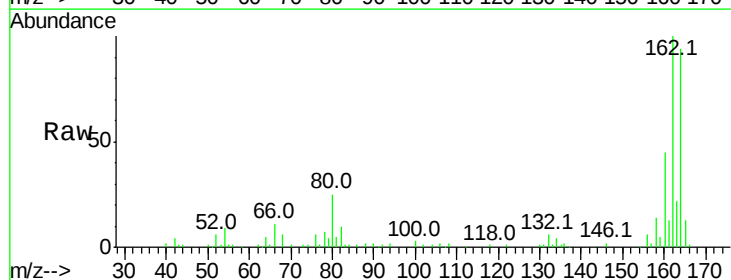


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

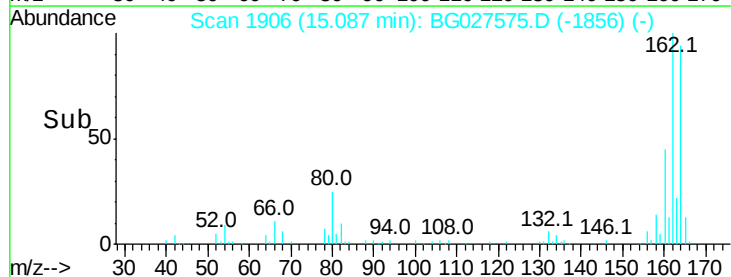
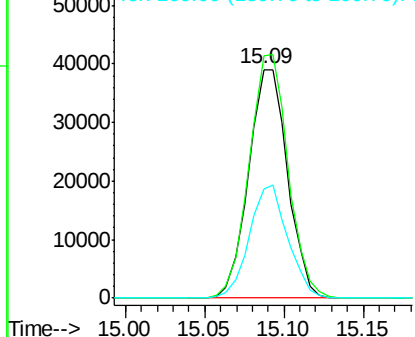


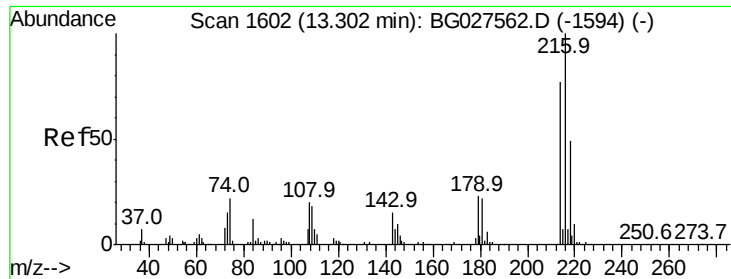
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	47.7	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

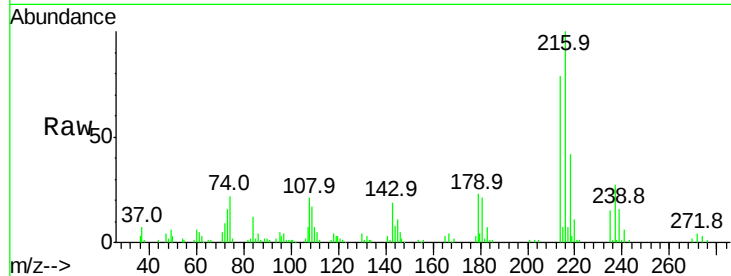




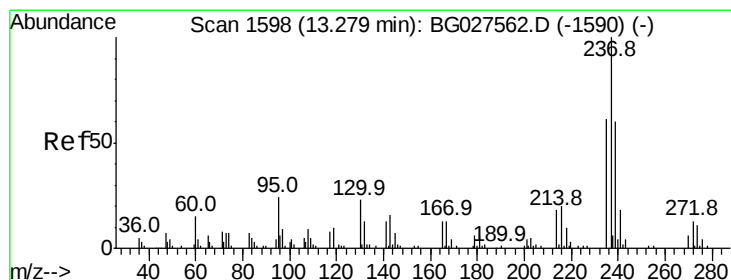
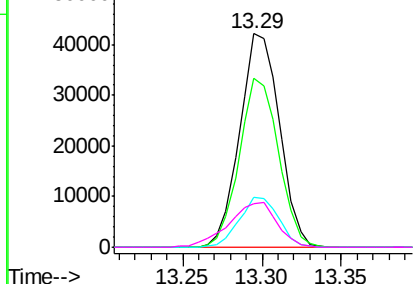
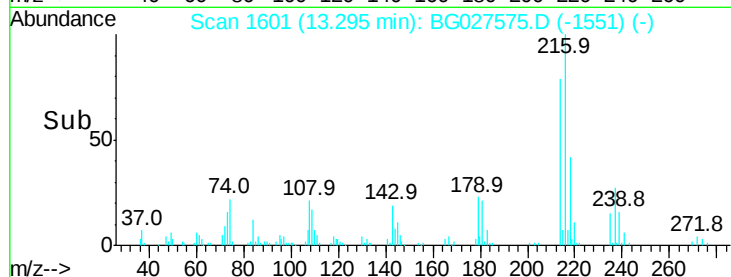
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.20 ng
 RT: 13.29 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216 Resp: 73520
 Ion Ratio Lower Upper
 216 100
 214 77.9 64.4 96.6
 179 23.4 17.4 26.0
 108 25.5 15.6 23.4#

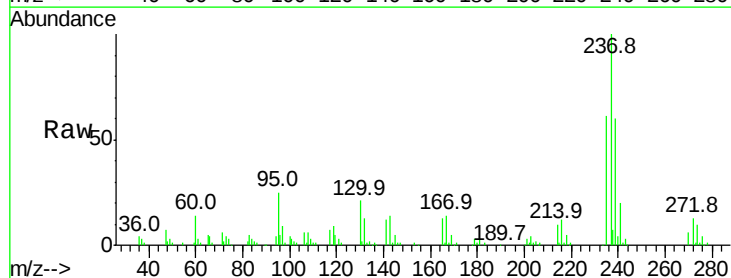


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

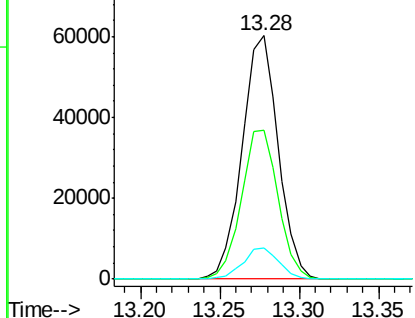
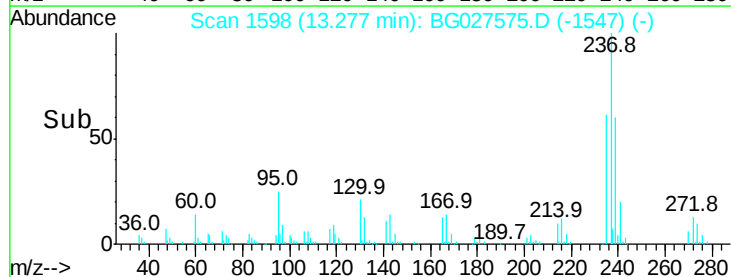


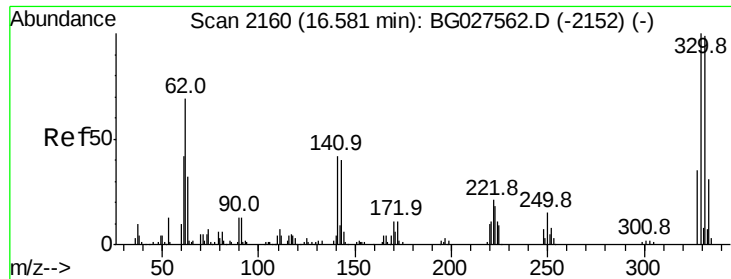
#40
 Hexachlorocyclopentadiene
 Concen: 85.06 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:237 Resp: 95236
 Ion Ratio Lower Upper
 237 100
 235 61.0 39.4 79.4
 272 12.8 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

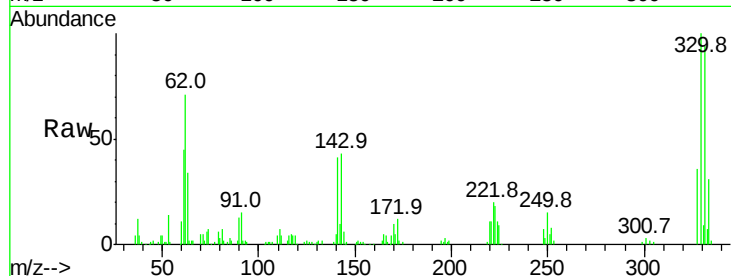




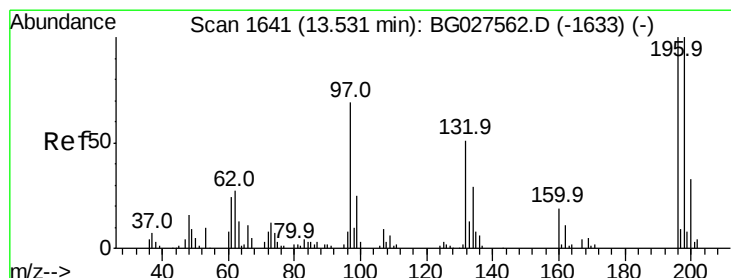
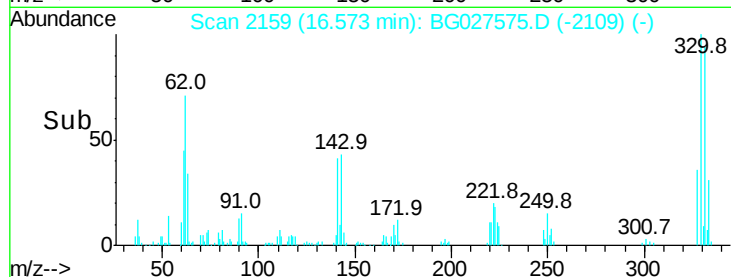
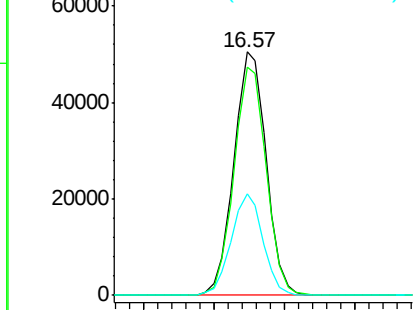
#41
 2,4,6-Tribromophenol
 Concen: 81.02 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 80454
 Ion Ratio Lower Upper
 330 100
 332 93.6 77.3 115.9
 141 40.9 32.1 48.1

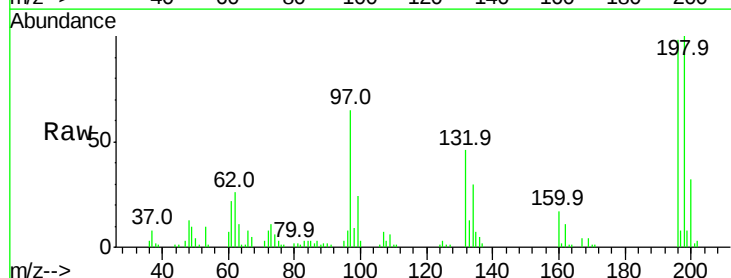


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

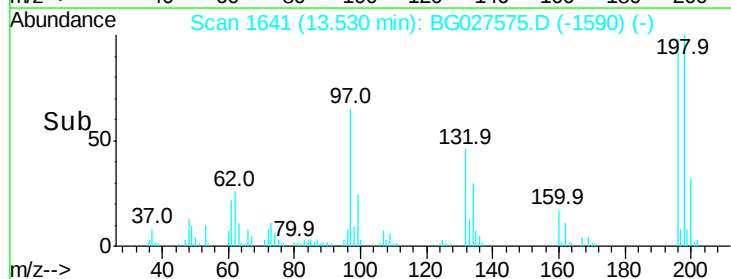
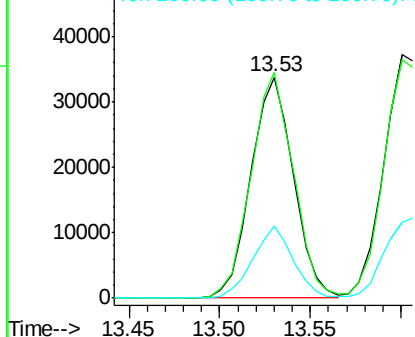


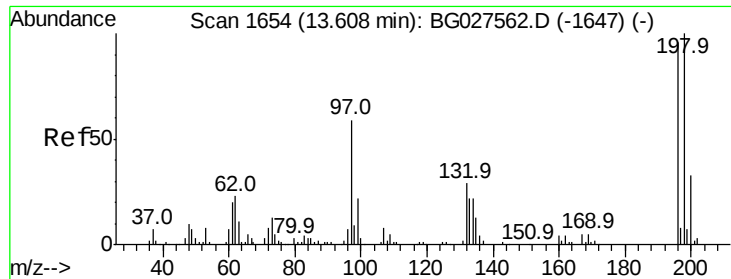
#42
 2,4,6-Trichlorophenol
 Concen: 40.88 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:196 Resp: 55172
 Ion Ratio Lower Upper
 196 100
 198 102.0 81.4 122.2
 200 32.6 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

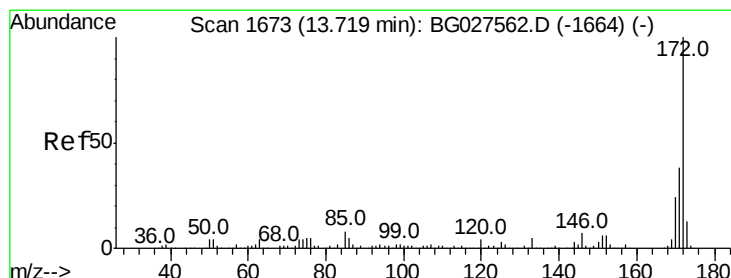
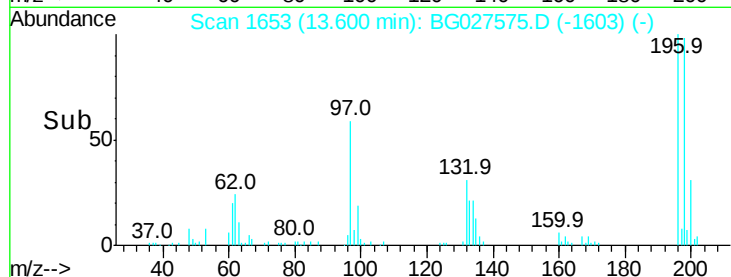
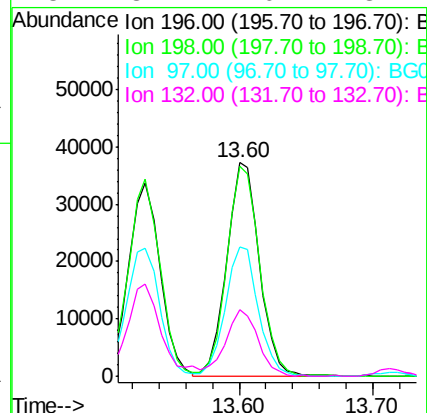
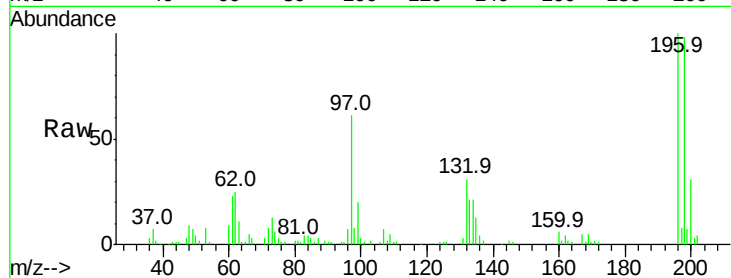




#43
 2,4,5-Trichlorophenol
 Concen: 40.27 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

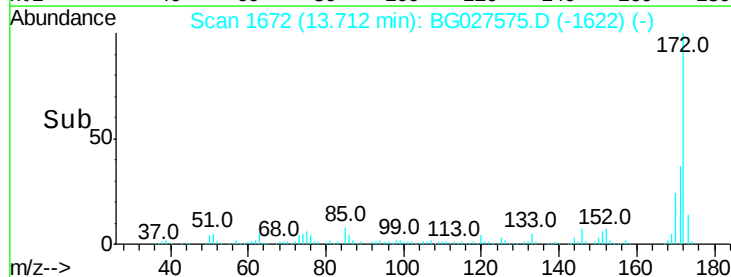
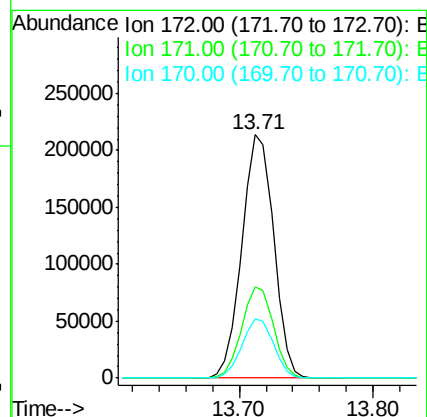
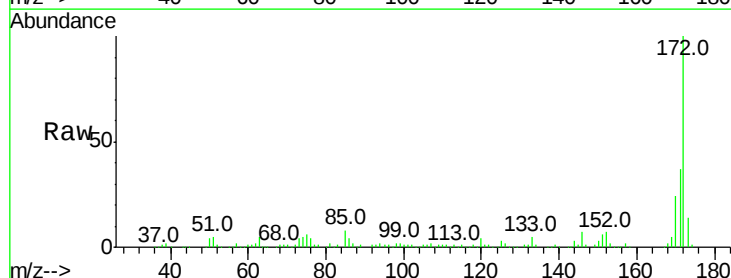
Instrument :
 BNA_G
 ClientSampleId :

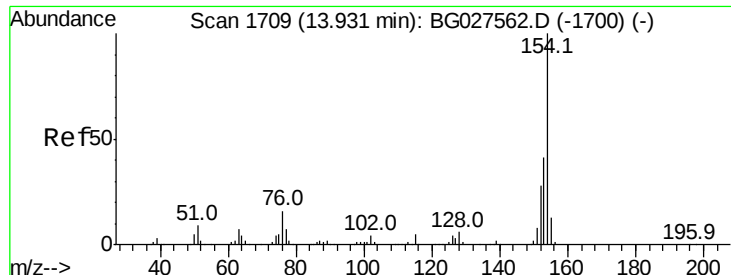
Tot Ion:196 Resp: 63869
 Ion Ratio Lower Upper
 196 100
 198 98.1 79.9 119.9
 97 60.6 45.4 68.0
 132 31.4 20.7 31.1#



#44
 2-Fluorobiphenyl
 Concen: 72.09 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:172 Resp: 351529
 Ion Ratio Lower Upper
 172 100
 171 37.4 32.2 48.2
 170 24.4 21.8 32.6





#45

1,1'-Biphenyl

Concen: 36.29 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

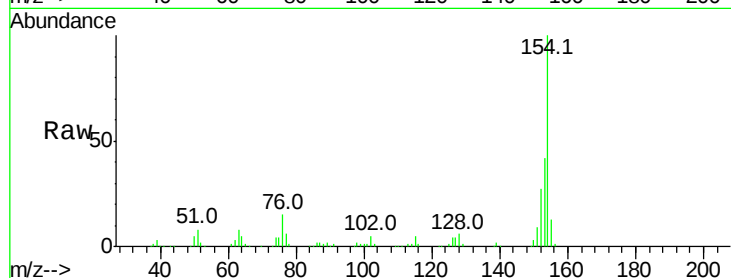
Tot Ion:154 Resp: 201573

Ion Ratio Lower Upper

154 100

153 42.3 23.0 63.0

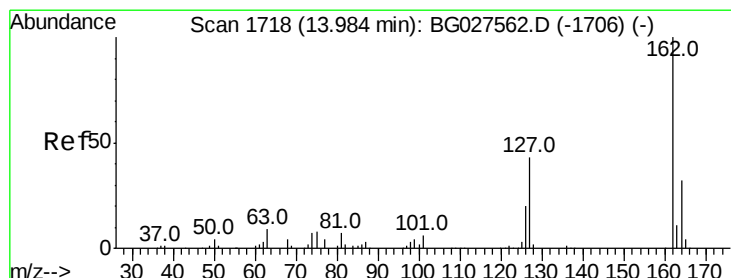
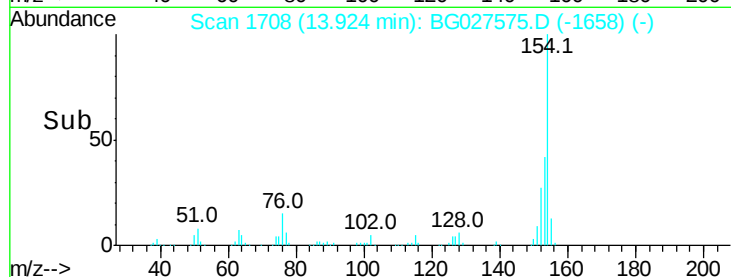
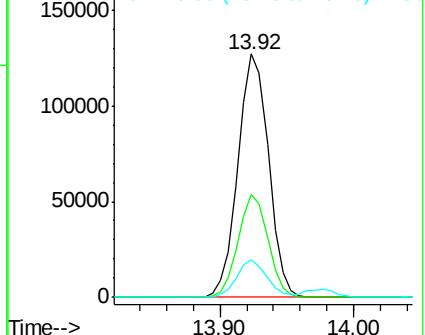
76 15.2 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 36.32 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

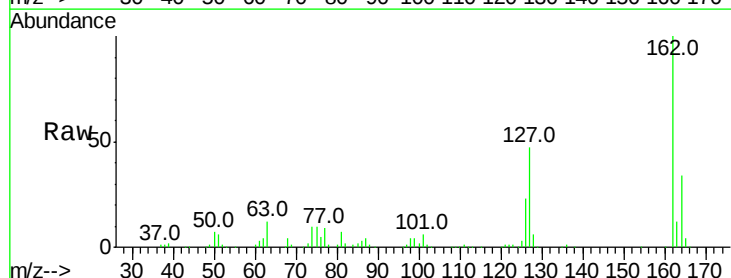
Tgt Ion:162 Resp: 150031

Ion Ratio Lower Upper

162 100

127 46.8 32.2 48.4

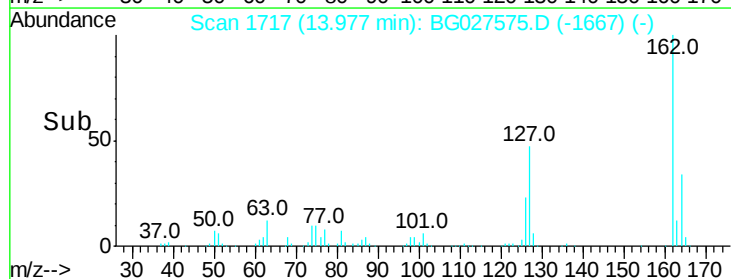
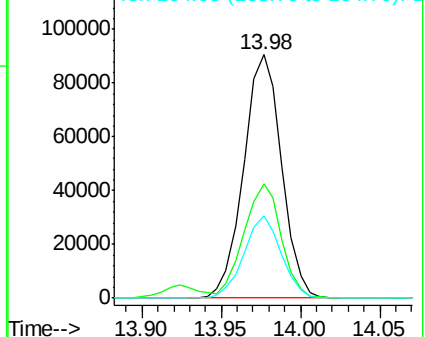
164 33.7 27.3 40.9

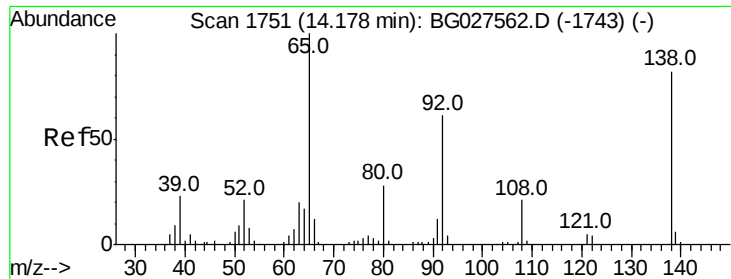


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.30 ng

RT: 14.17 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

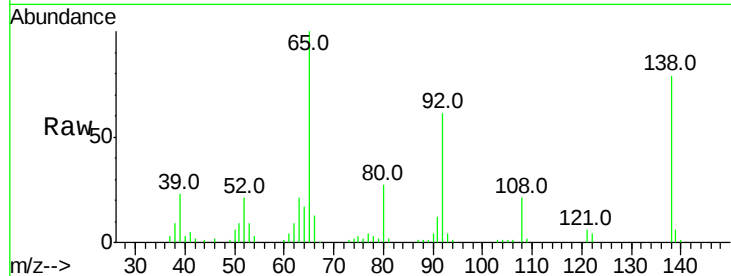
Tot Ion: 65 Resp: 74742

Ion Ratio Lower Upper

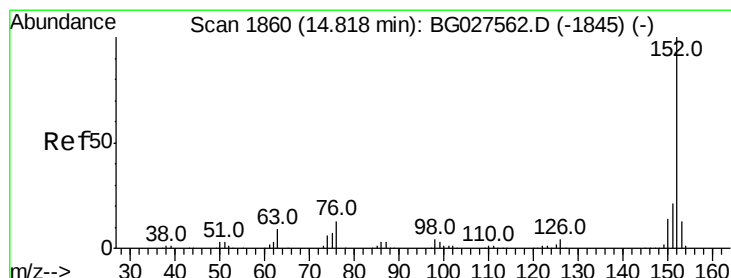
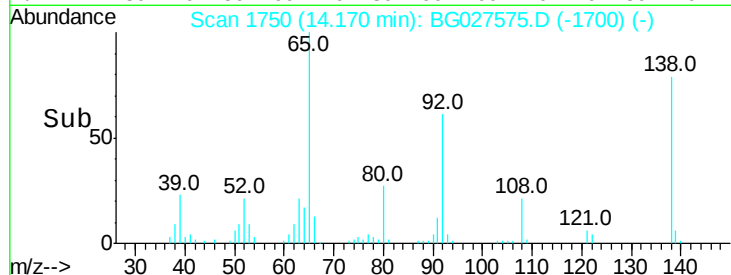
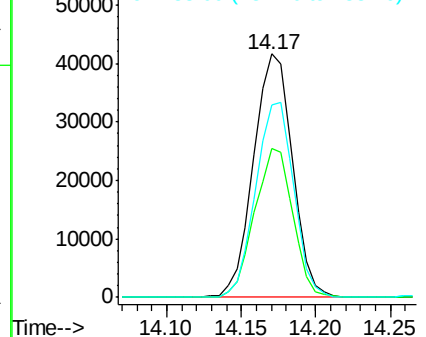
65 100

92 61.4 49.0 73.4

138 78.8 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



#48

Acenaphthylene

Concen: 35.74 ng

RT: 14.82 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

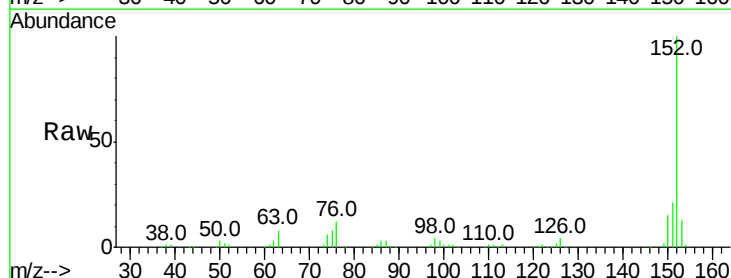
Tgt Ion:152 Resp: 258681

Ion Ratio Lower Upper

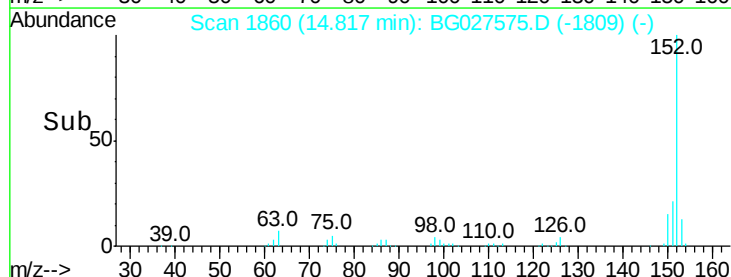
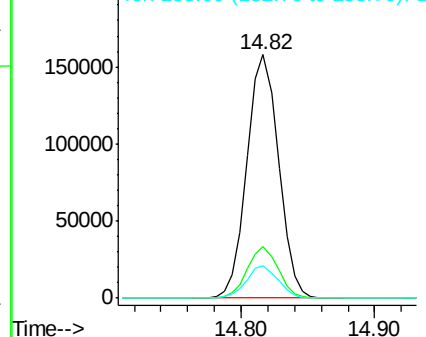
152 100

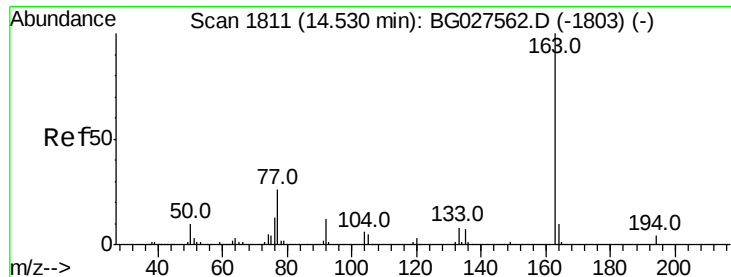
151 21.2 18.2 27.2

153 13.1 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

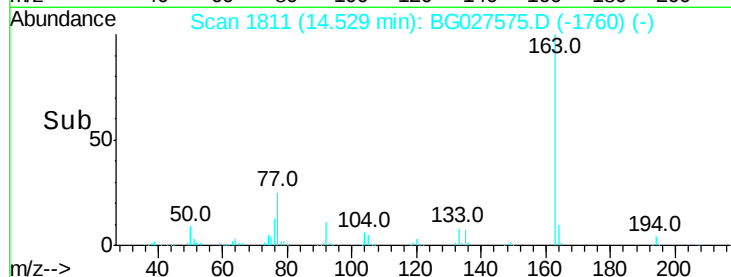
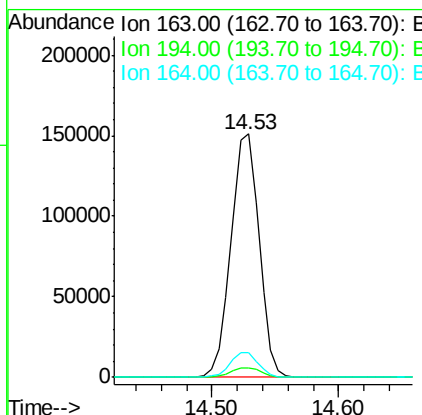
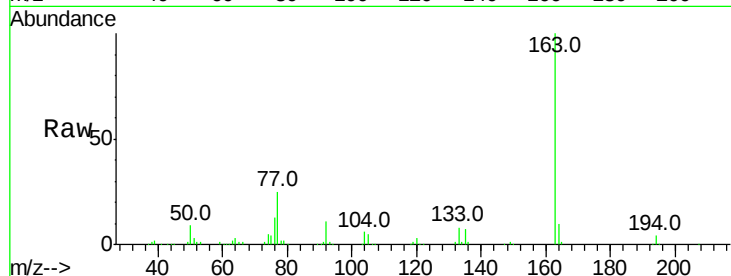




#49
Dimethylphthalate
Concen: 39.70 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

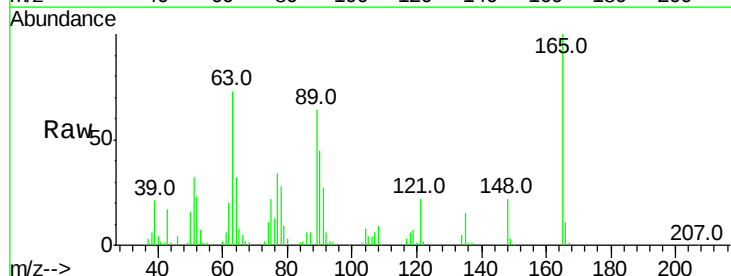
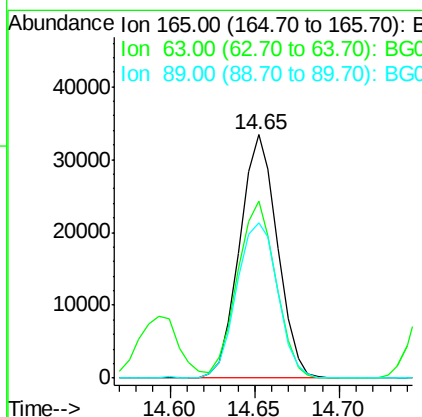
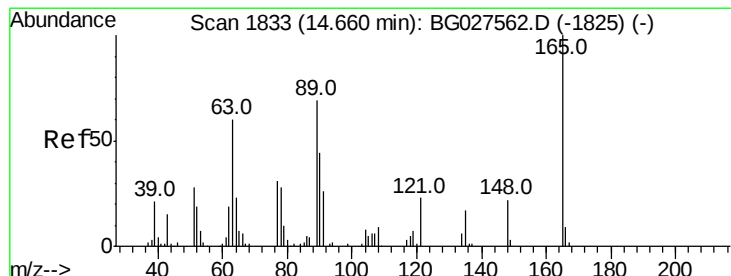
Instrument :
BNA_G
ClientSampleId :

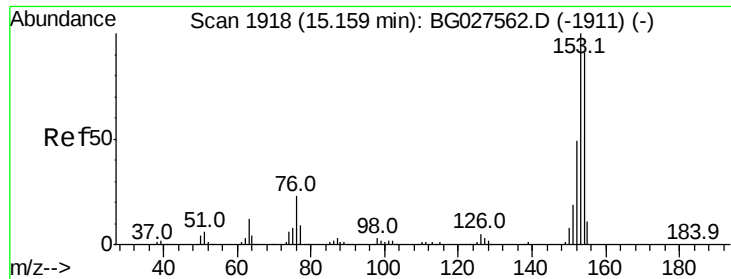
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.8	5.6
164	10.0	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 41.01 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	63.9	95.9
89	63.9	58.6	88.0





#51

Acenaphthene

Concen: 41.25 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

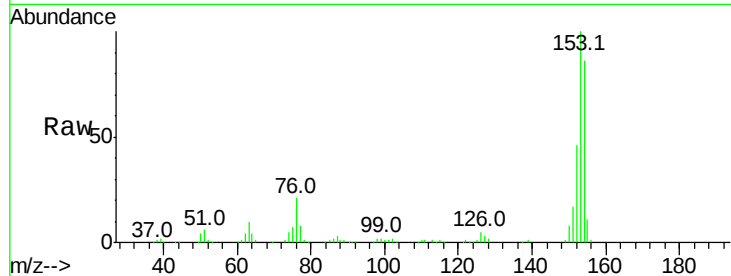
Tot Ion:154 Resp: 208025

Ion Ratio Lower Upper

154 100

153 116.3 87.8 131.6

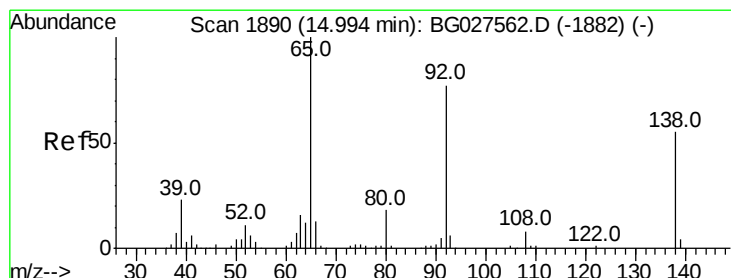
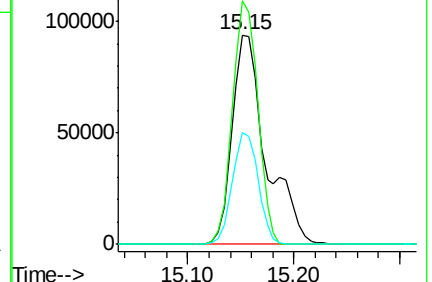
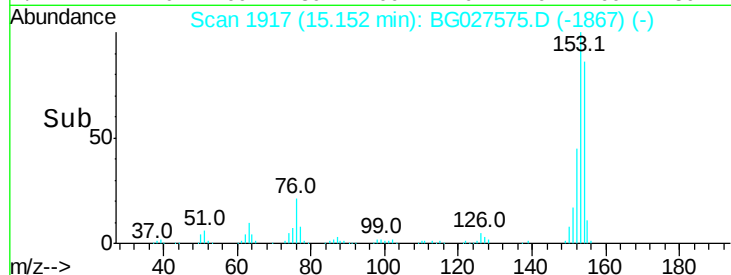
152 53.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.72 ng

RT: 14.99 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

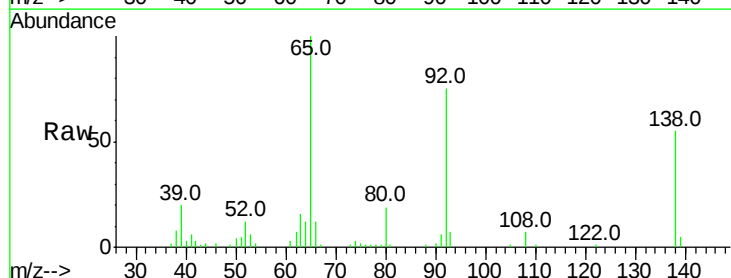
Tgt Ion:138 Resp: 25008

Ion Ratio Lower Upper

138 100

108 13.4 10.9 16.3

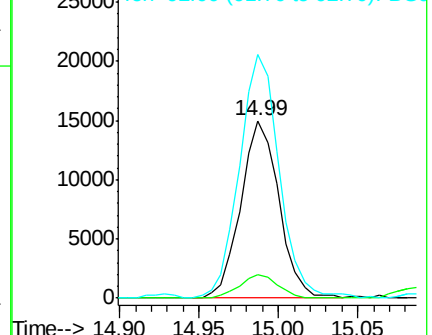
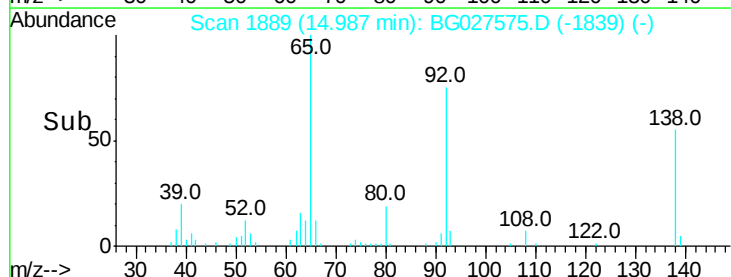
92 137.3 115.3 172.9

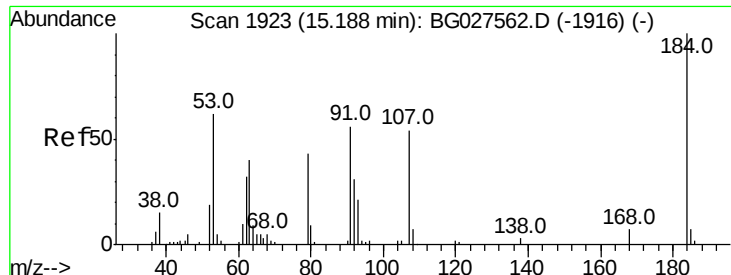


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

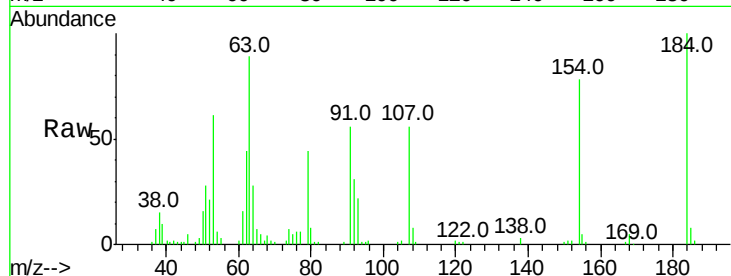




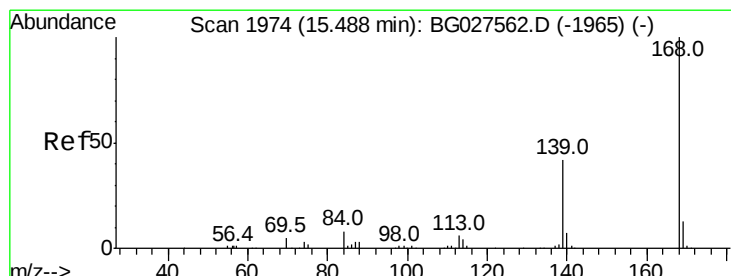
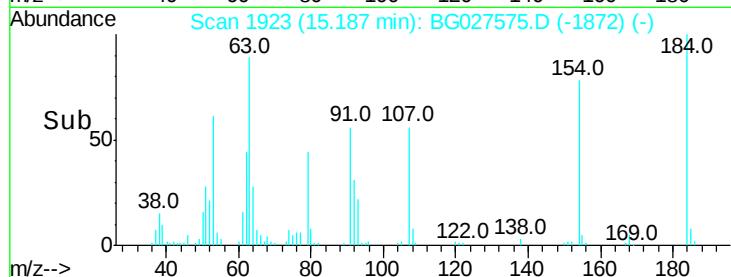
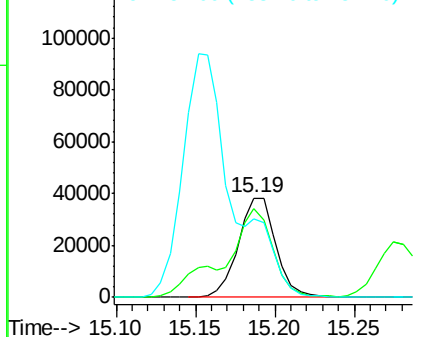
#53
2,4-Dinitrophenol
Concen: 87.98 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 62929
Ion Ratio Lower Upper
184 100
63 89.2 52.7 79.1#
154 78.5 57.3 85.9

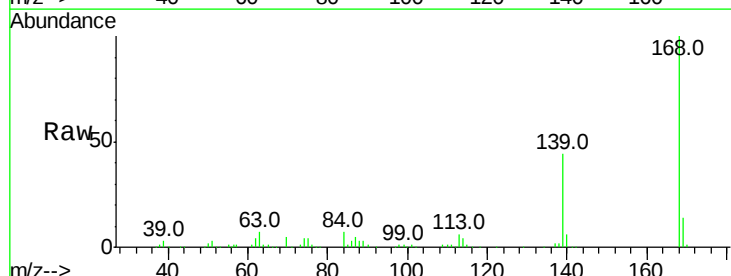


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

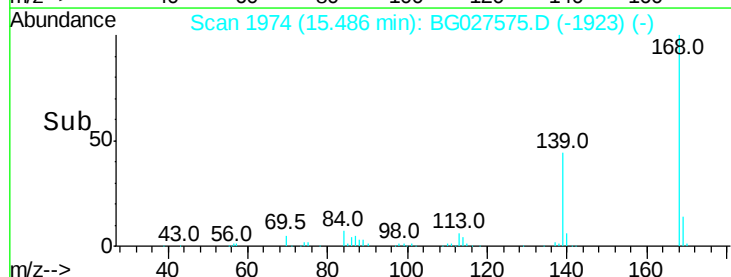
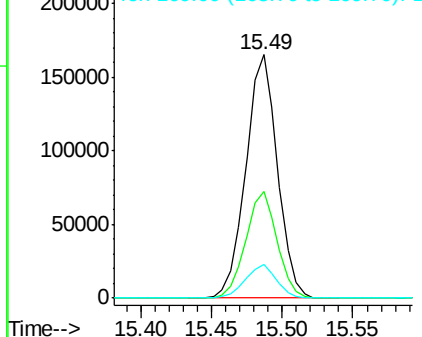


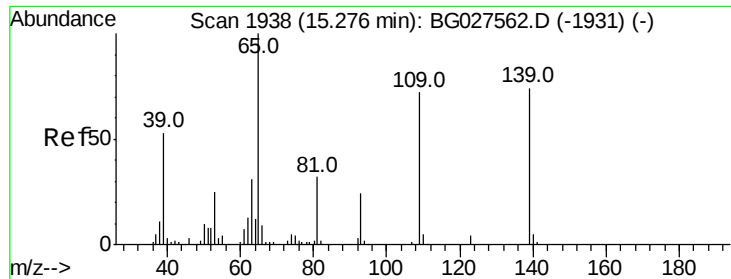
#54
Dibenzofuran
Concen: 39.47 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:168 Resp: 259309
Ion Ratio Lower Upper
168 100
139 43.6 35.3 52.9
169 13.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 87.06 ng

RT: 15.28 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

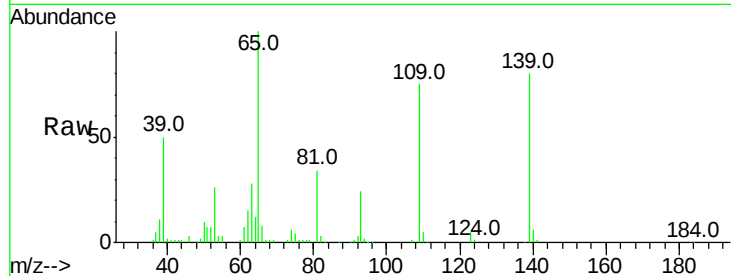
Tot Ion:139 Resp: 97373

Ion Ratio Lower Upper

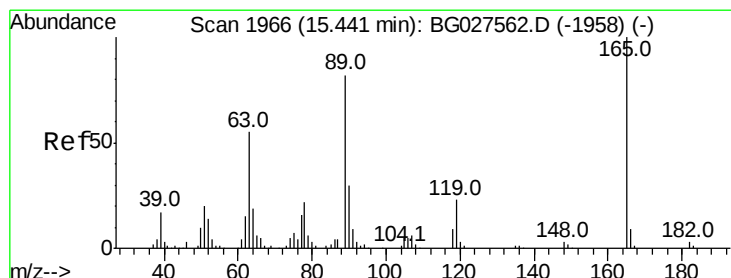
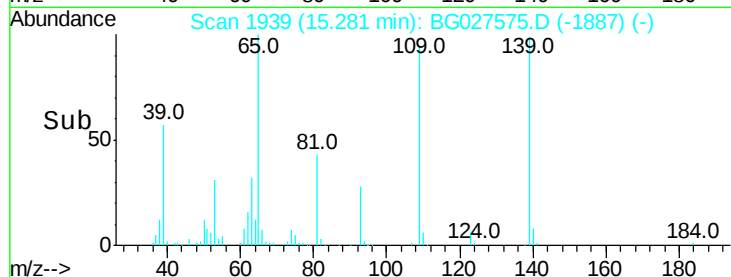
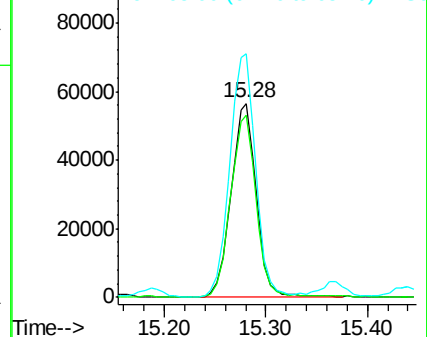
139 100

109 93.7 101.2 141.2#

65 125.4 135.3 175.3#



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: 43.70 ng

RT: 15.43 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:165 Resp: 78427

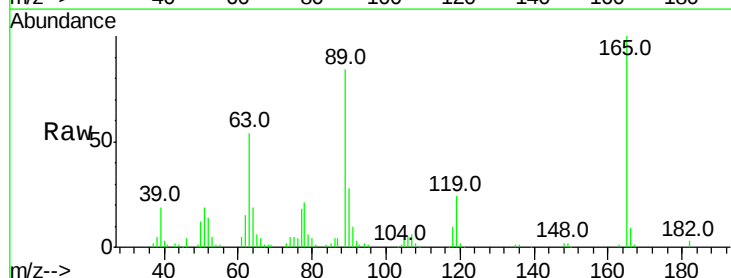
Ion Ratio Lower Upper

165 100

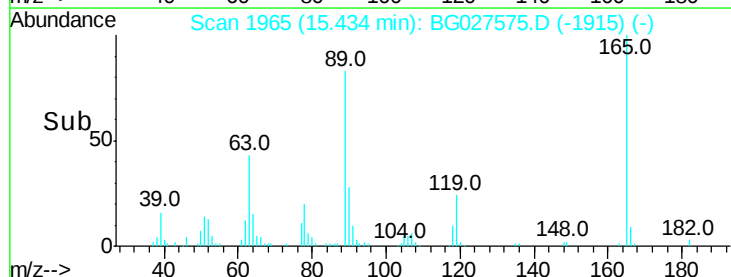
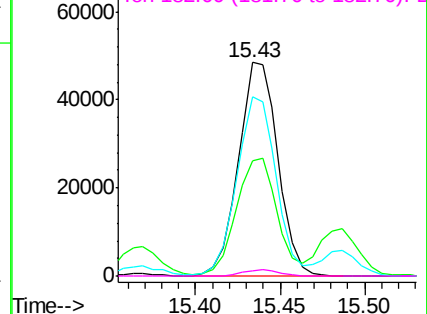
63 53.9 44.0 66.0

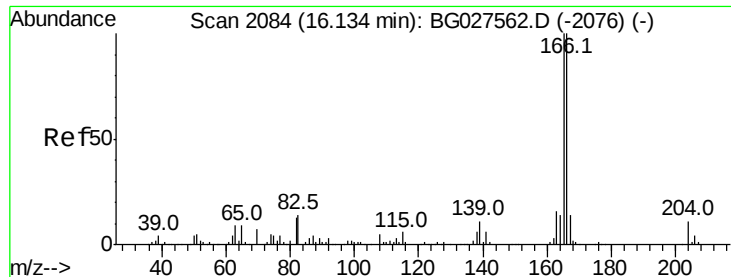
89 83.7 67.3 100.9

182 2.6 3.8 5.6#



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





#57

Fluorene

Concen: 37.09 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

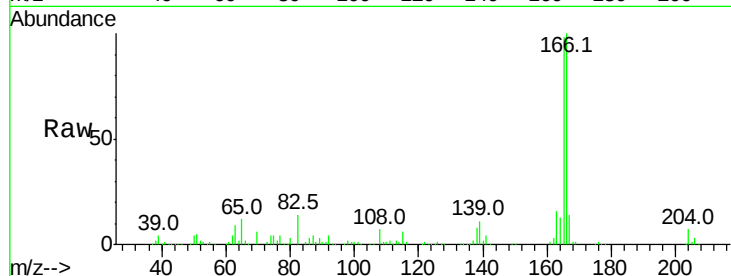
Tot Ion:166 Resp: 230734

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

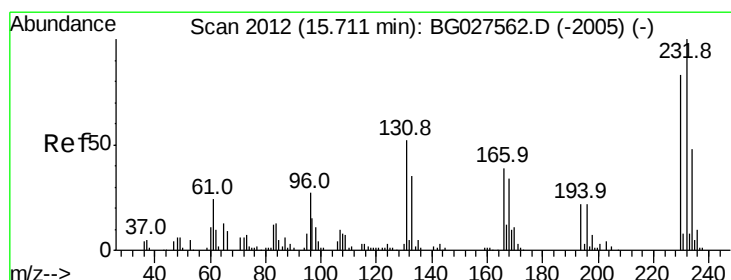
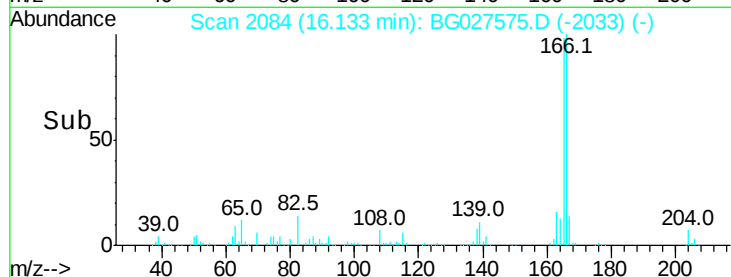
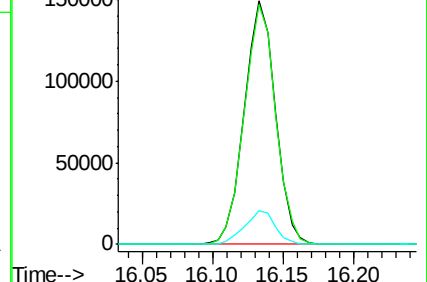
167 13.8 11.6 17.4



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: 46.00 ng

RT: 15.70 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Tgt Ion:232 Resp: 64246

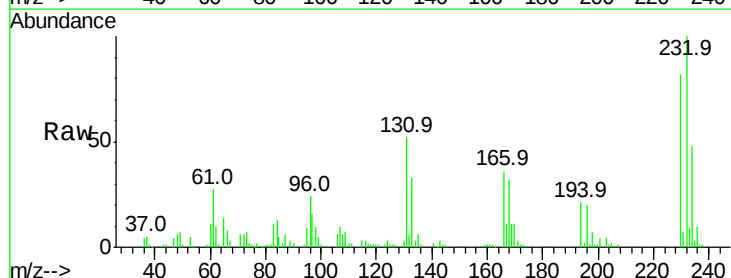
Ion Ratio Lower Upper

232 100

131 51.8 34.9 52.3

130 3.0 2.3 3.5

166 34.9 24.2 36.4

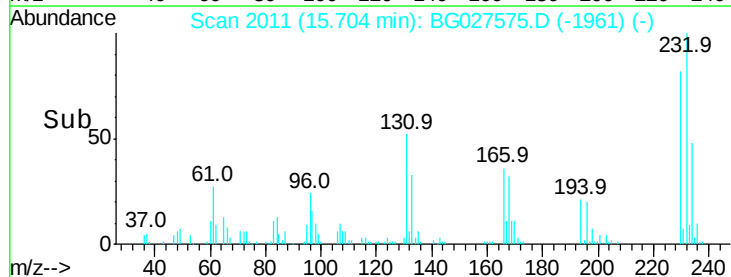
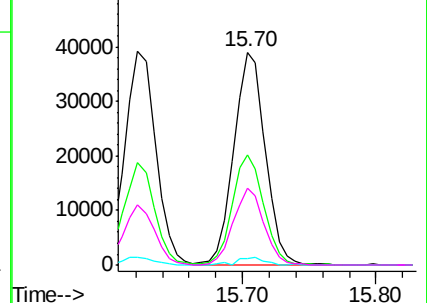


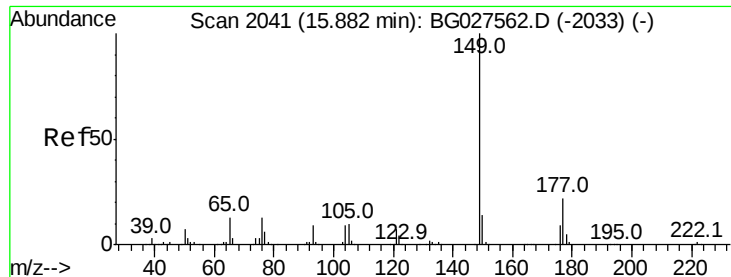
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

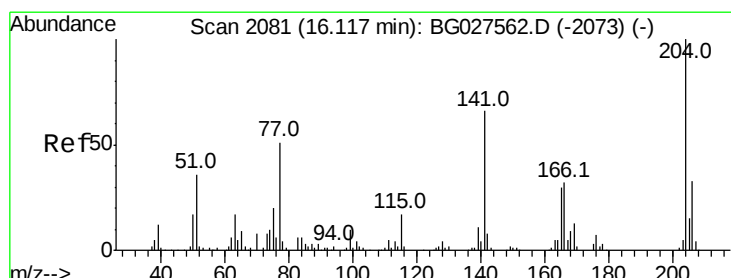
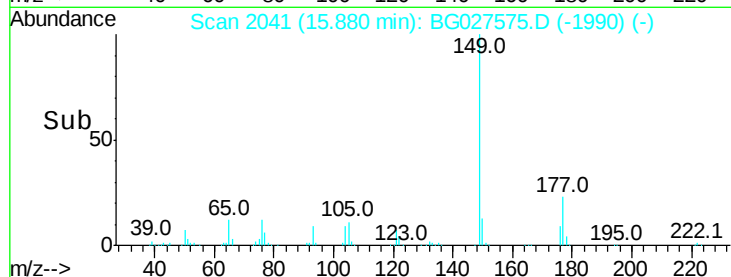
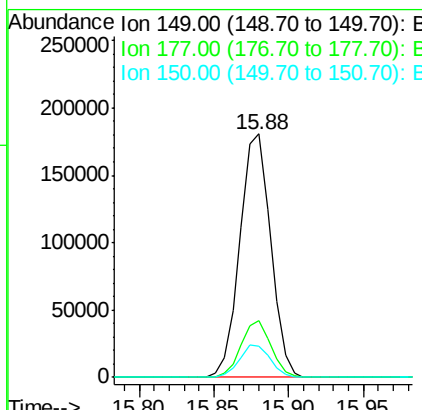
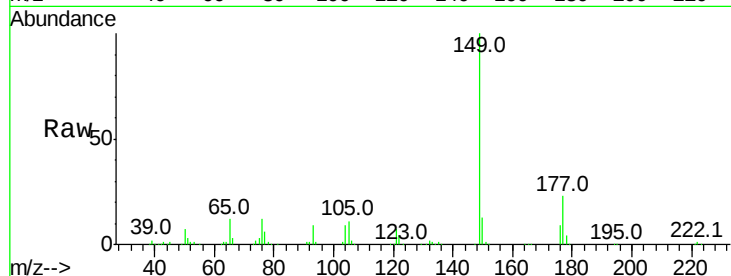




#59
Diethylphthalate
Concen: 40.74 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

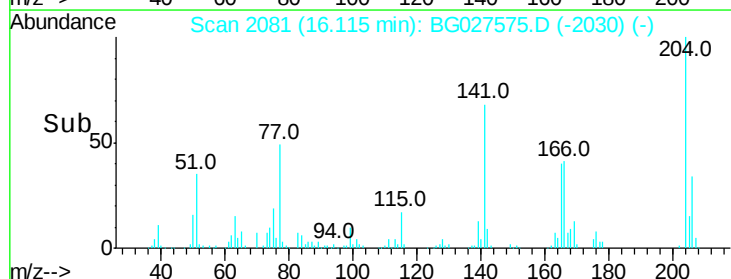
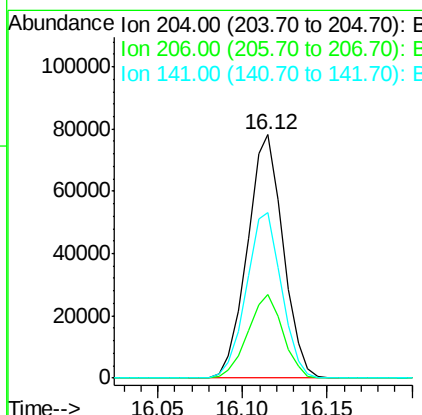
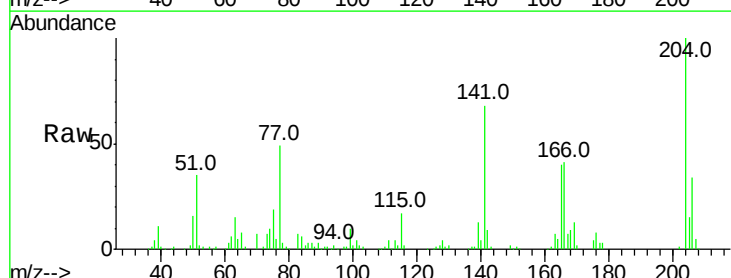
Instrument :
BNA_G
ClientSampleId :

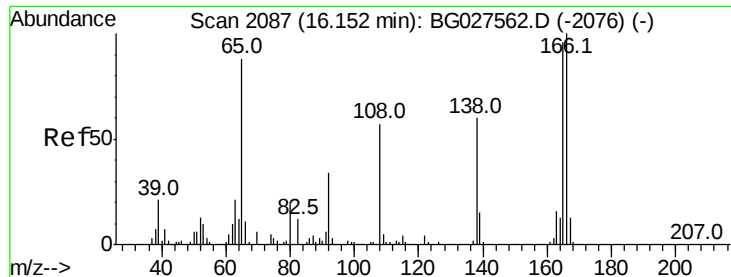
Tot Ion:149 Resp: 259239
Ion Ratio Lower Upper
149 100
177 23.2 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.50 ng
RT: 16.12 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:204 Resp: 114796
Ion Ratio Lower Upper
204 100
206 34.3 30.1 45.1
141 67.8 50.6 76.0

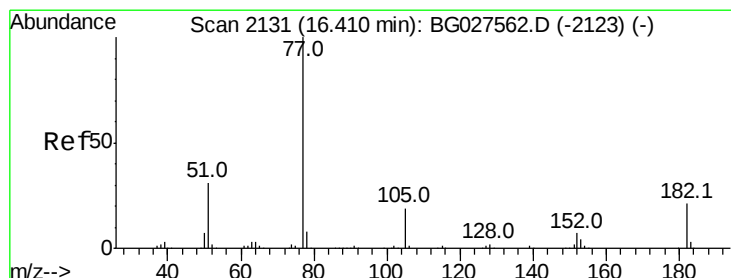
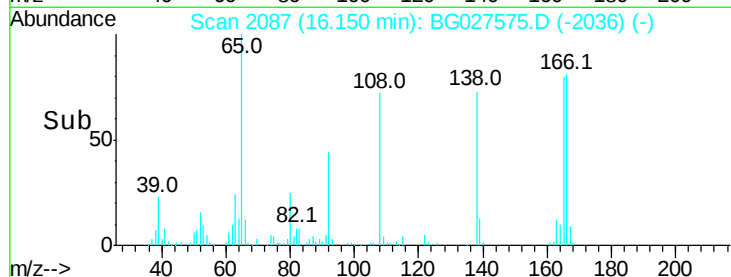
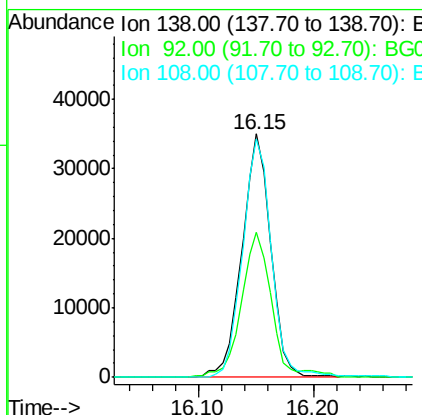
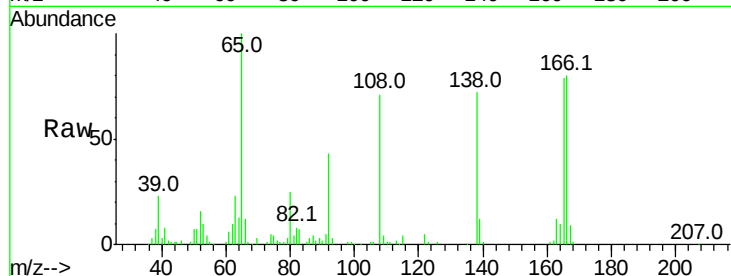




#61
4-Nitroaniline
Concen: 41.30 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

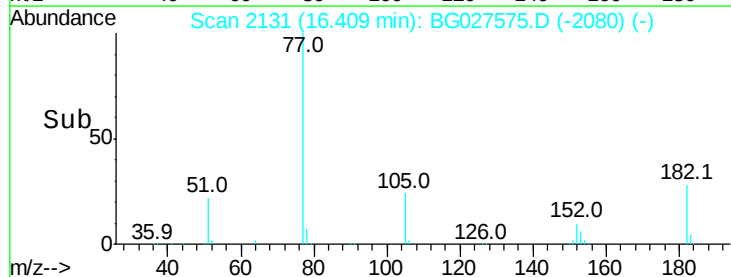
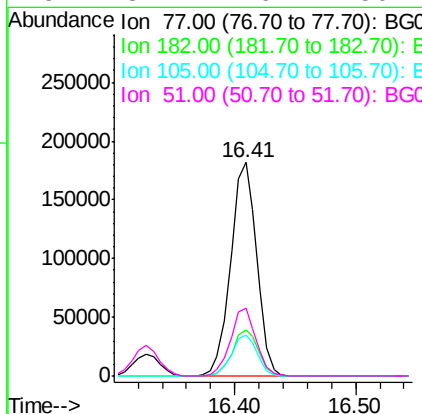
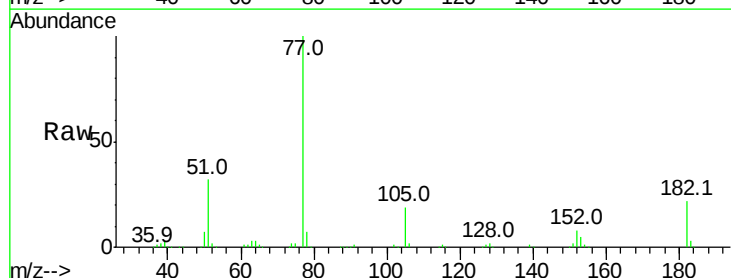
Instrument :
BNA_G
ClientSampleId :

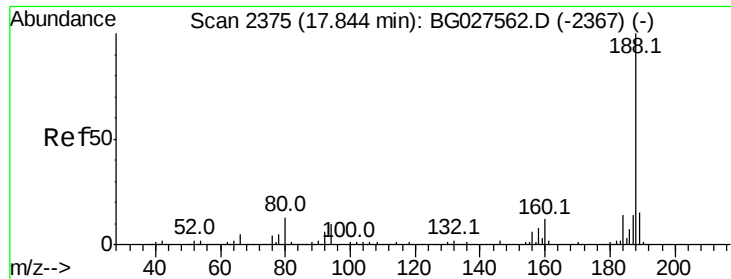
Tot Ion:138 Resp: 60524
Ion Ratio Lower Upper
138 100
92 59.5 44.2 84.2
108 97.9 104.8 144.8#



#62
Azobenzene
Concen: 41.72 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion: 77 Resp: 272246
Ion Ratio Lower Upper
77 100
182 21.8 4.7 44.7
105 19.3 0.0 36.3
51 31.7 16.4 56.4

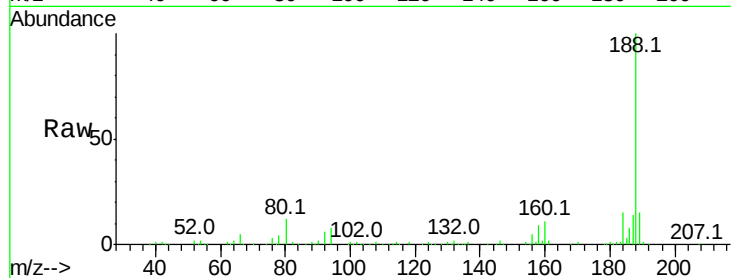




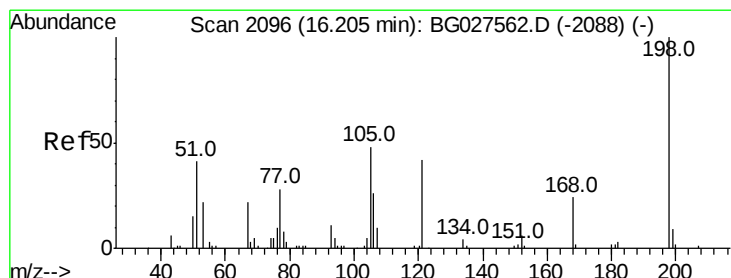
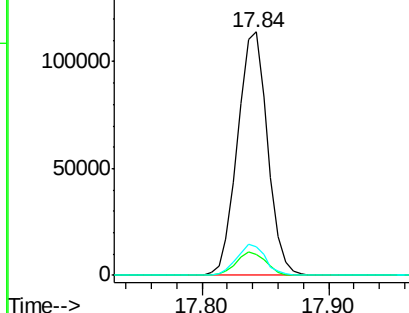
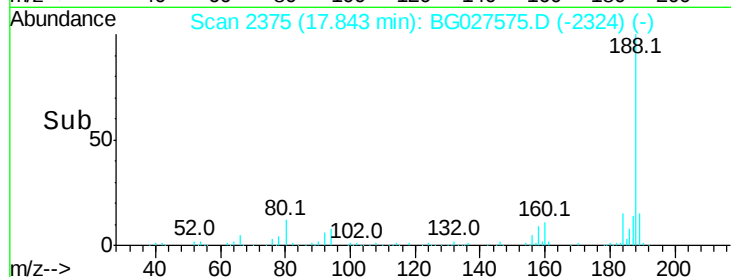
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 186350
 Ion Ratio Lower Upper
 188 100
 94 8.4 5.8 8.8
 80 11.8 7.5 11.3#

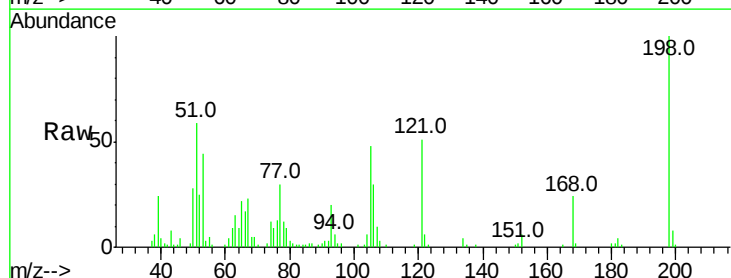


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

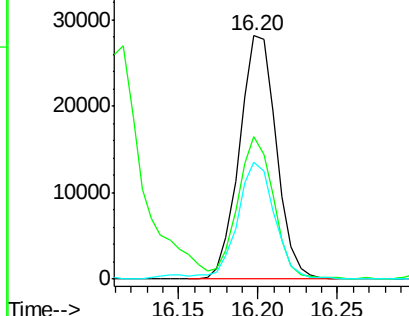
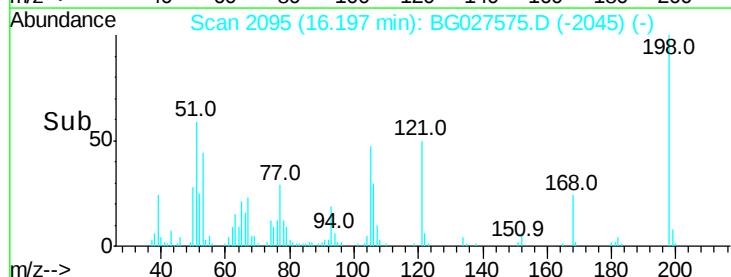


#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.45 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:198 Resp: 45500
 Ion Ratio Lower Upper
 198 100
 51 58.6 22.6 62.6
 105 48.1 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 37.10 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

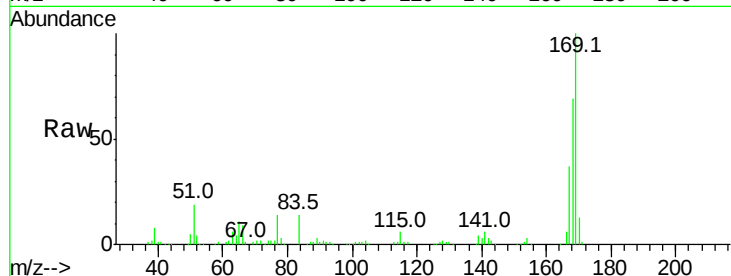
Tot Ion:169 Resp: 211937

Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.7	83.5
167	36.7	29.8	44.6

169 100

168 69.3 55.7 83.5

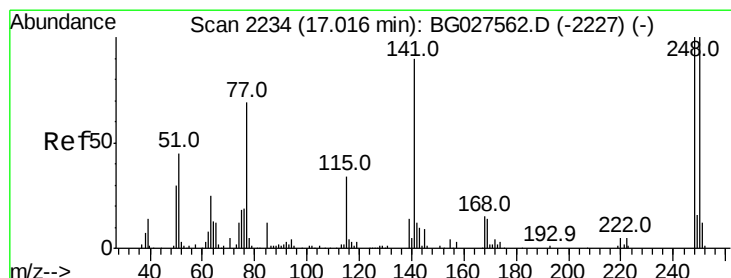
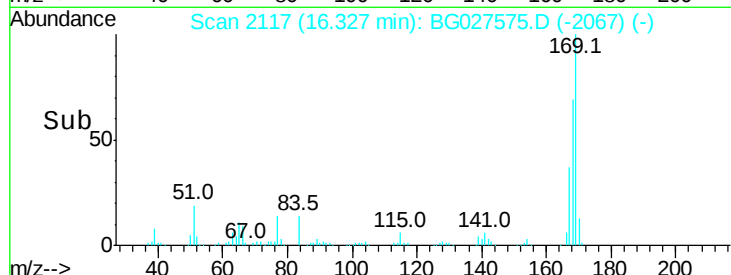
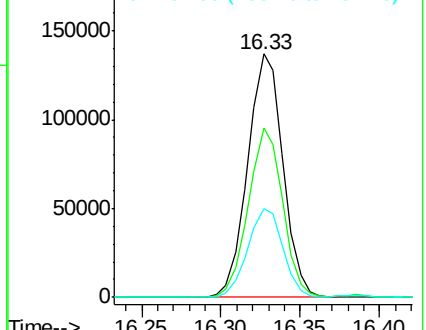
167 36.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.51 ng

RT: 17.01 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

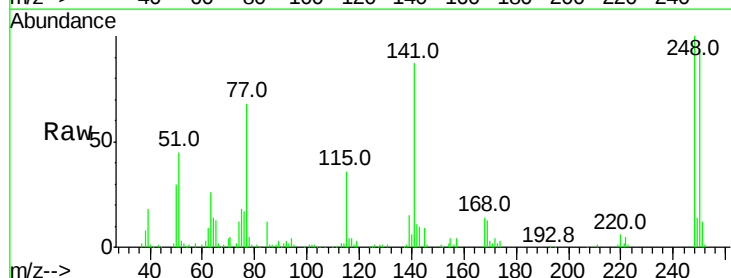
Tgt Ion:248 Resp: 76885

Ion	Ratio	Lower	Upper
248	100		
250	94.3	75.0	112.6
141	87.2	55.2	82.8

248 100

250 94.3 75.0 112.6

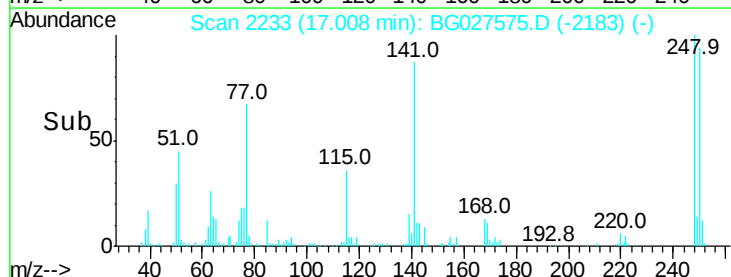
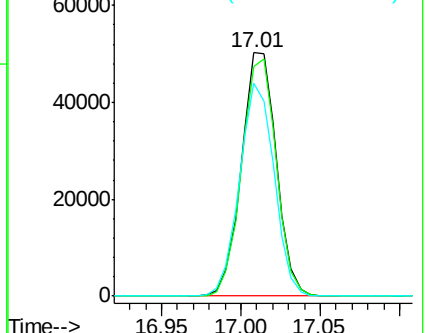
141 87.2 55.2 82.8#



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

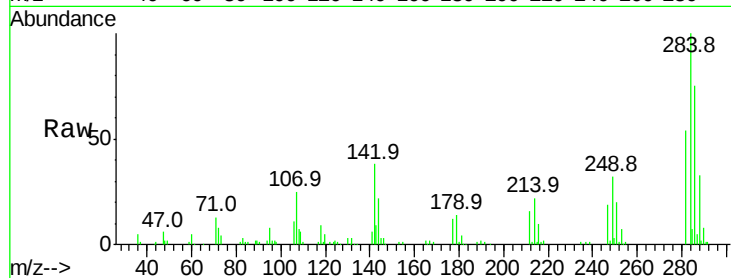




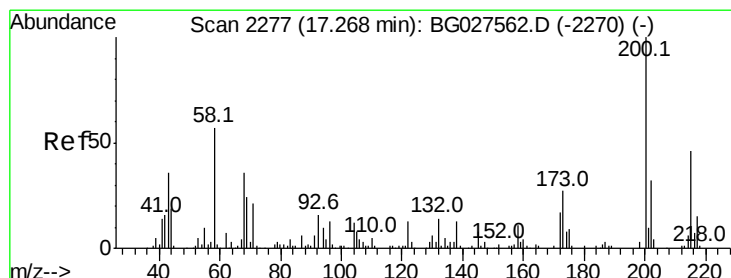
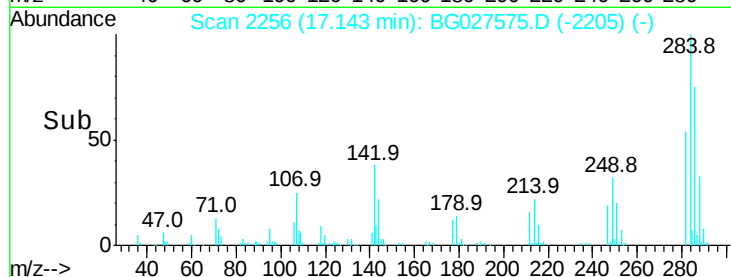
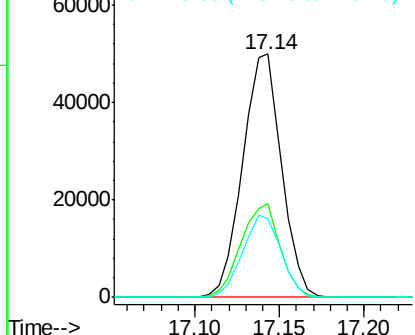
#67
Hexachlorobenzene
Concen: 36.55 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 80058
Ion Ratio Lower Upper
284 100
142 38.4 29.9 44.9
249 32.3 29.2 43.8

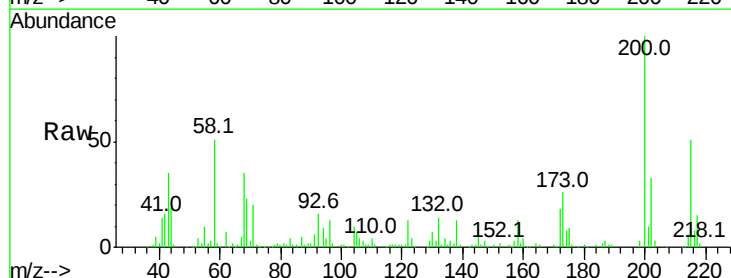


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

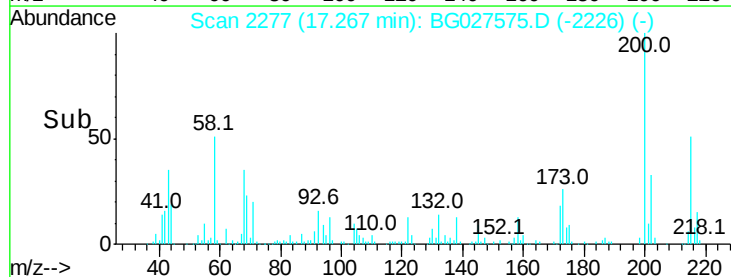
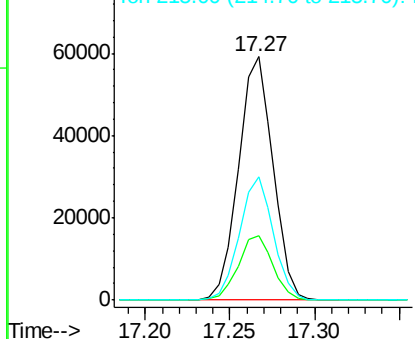


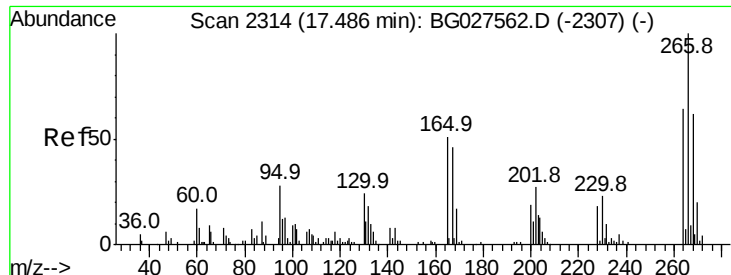
#68
Atrazine
Concen: 40.15 ng
RT: 17.27 min Scan# 2277
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:200 Resp: 84022
Ion Ratio Lower Upper
200 100
173 26.4 3.0 43.0
215 50.8 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

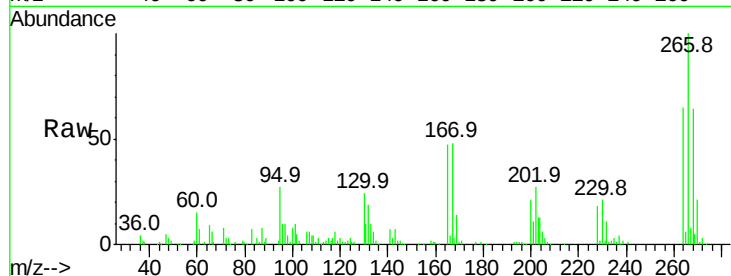




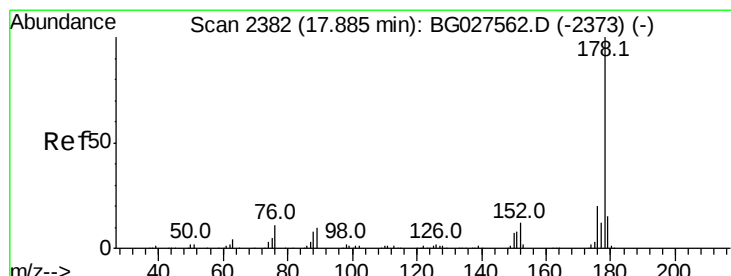
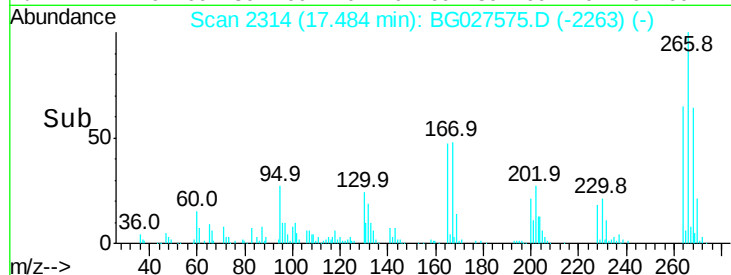
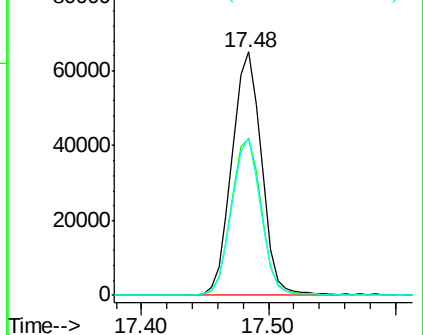
#69
 Pentachlorophenol
 Concen: 77.62 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 105601
 Ion Ratio Lower Upper
 266 100
 268 64.1 48.6 72.8
 264 64.9 50.1 75.1

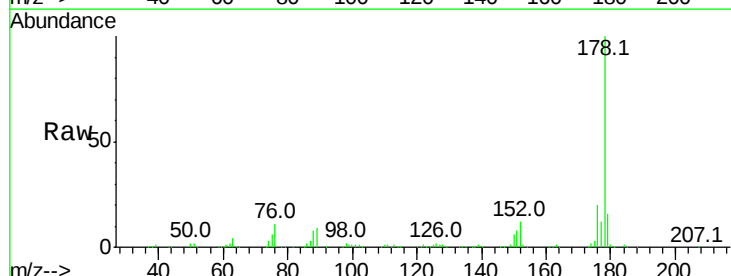


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

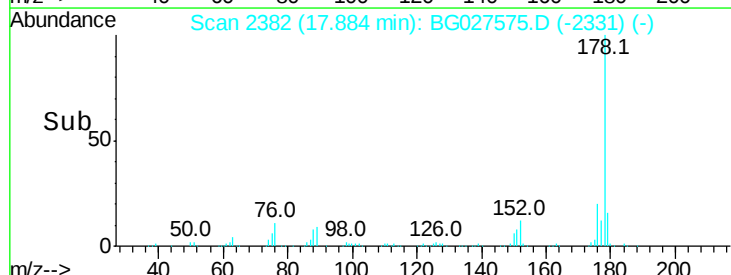
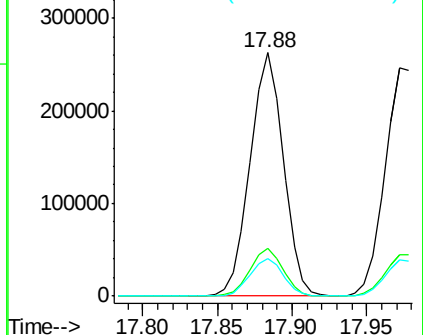


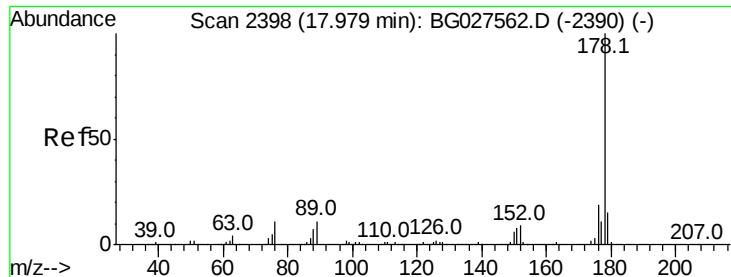
#70
 Phenanthrene
 Concen: 38.09 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:178 Resp: 403765
 Ion Ratio Lower Upper
 178 100
 176 19.6 17.7 26.5
 179 15.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

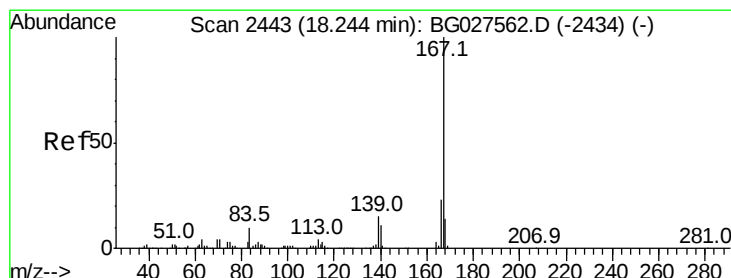
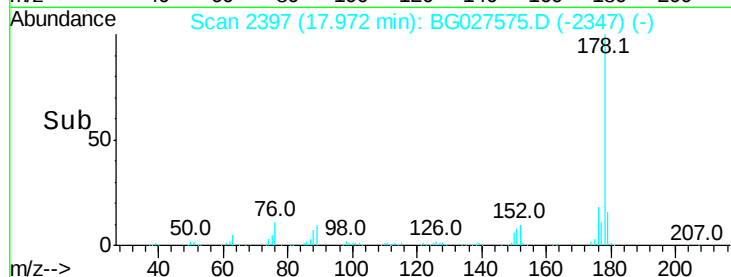
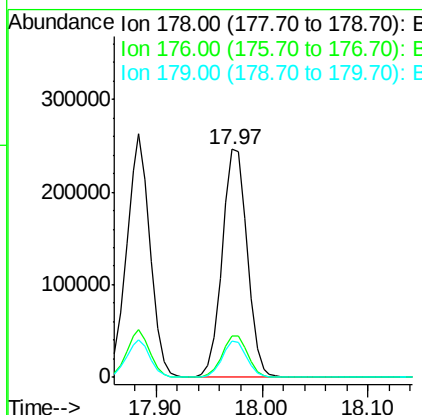
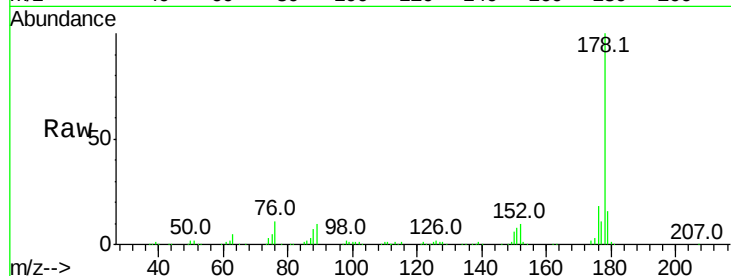




#71
 Anthracene
 Concen: 37.83 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

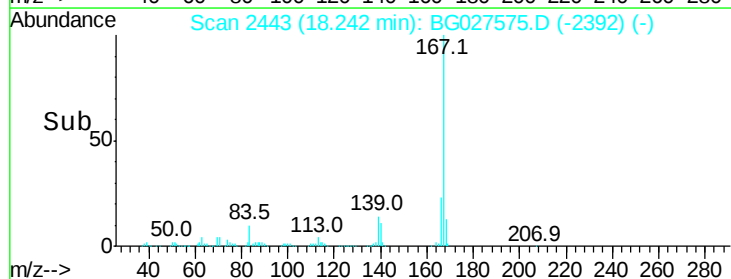
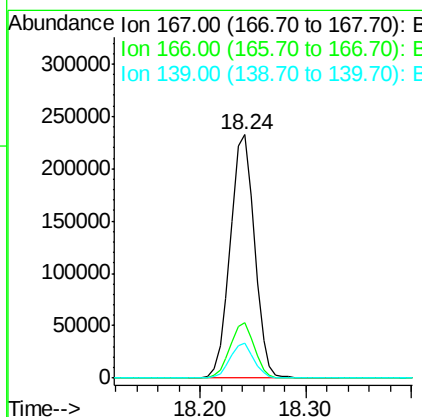
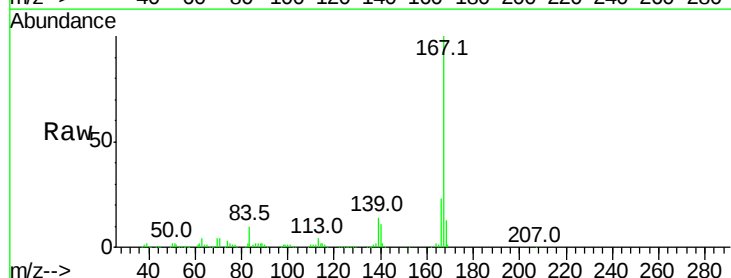
Instrument :
 BNA_G
 ClientSampleId :

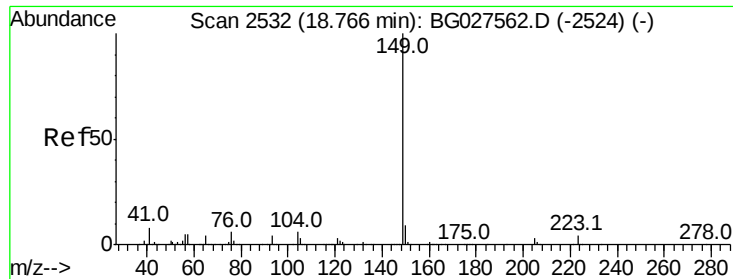
Tot Ion:178 Resp: 403755
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.4 24.6
 179 15.8 13.8 20.8



#72
 Carbazole
 Concen: 35.36 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:167 Resp: 367698
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 14.2 12.8 19.2

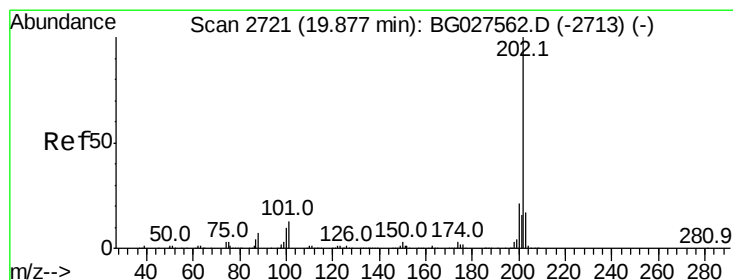
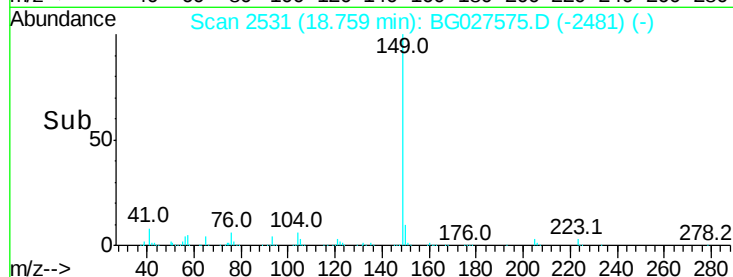
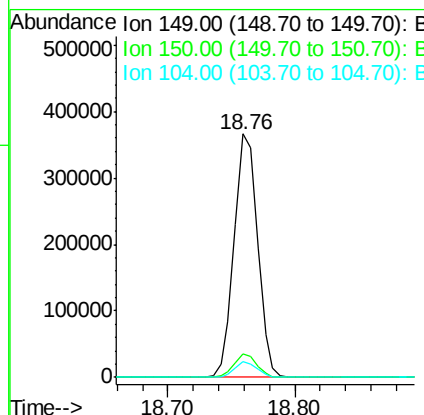
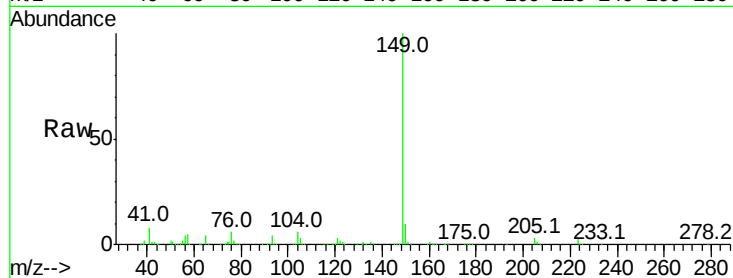




#73
Di-n-butylphthalate
Concen: 40.22 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

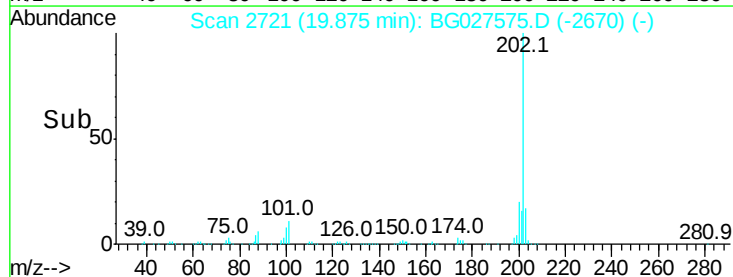
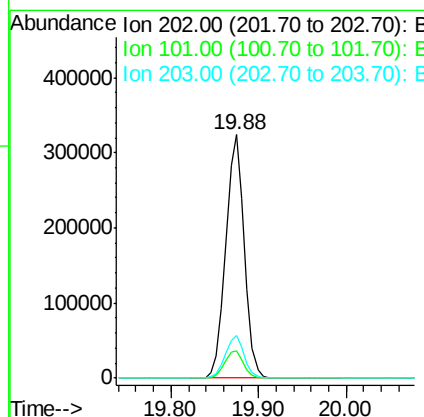
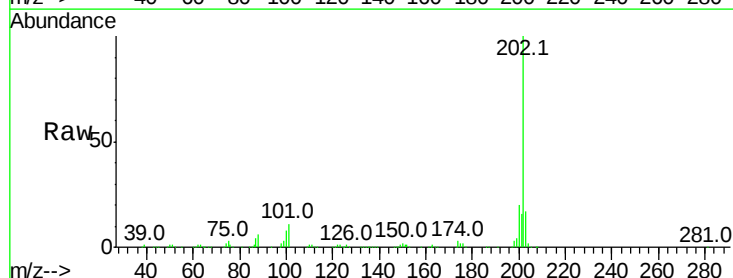
Instrument :
BNA_G
ClientSampleId :

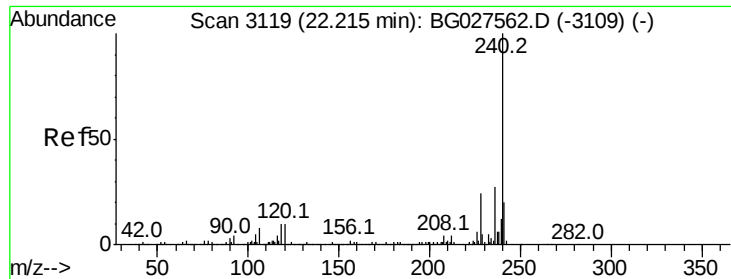
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	9.1	13.7
104	6.3	6.7	10.1



#74
Fluoranthene
Concen: 38.37 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.1
203	17.4	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

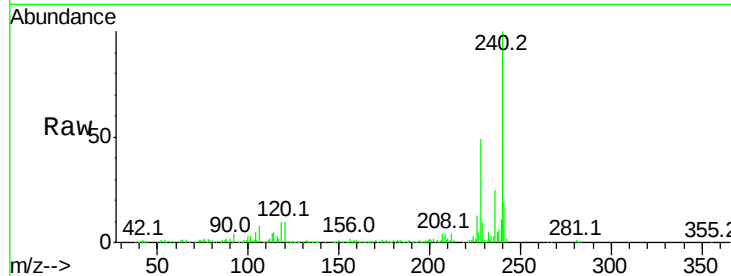
Tot Ion:240 Resp: 214404

Ion Ratio Lower Upper

240 100

120 10.2 5.7 8.5#

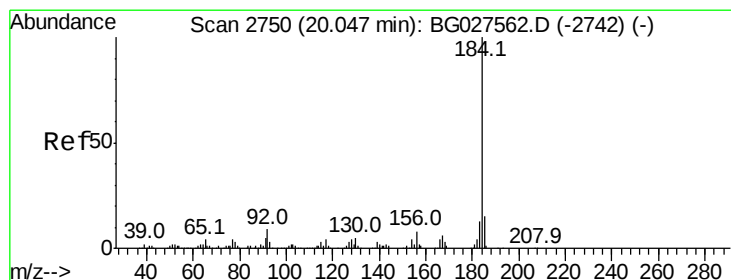
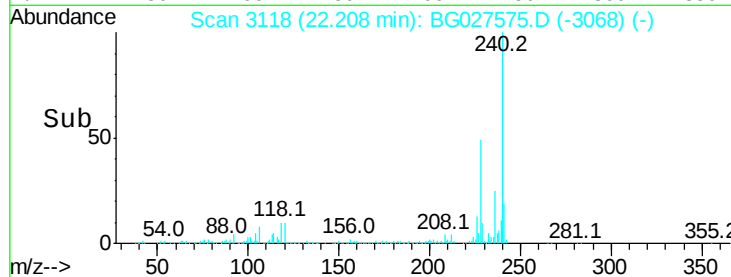
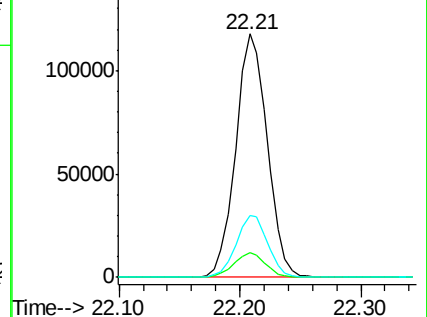
236 25.2 22.2 33.4



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: 28.73 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

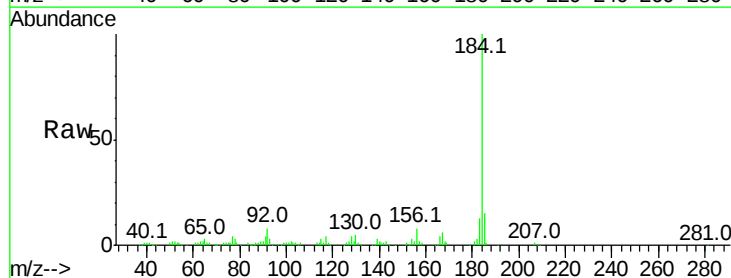
Tgt Ion:184 Resp: 151178

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

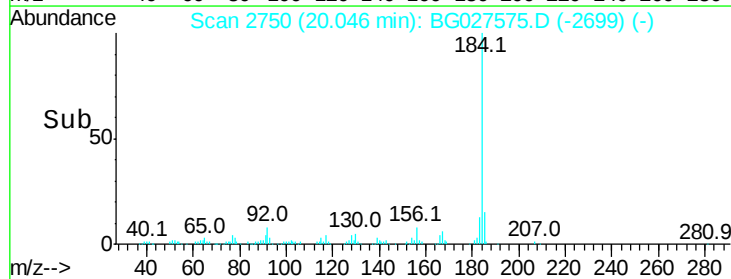
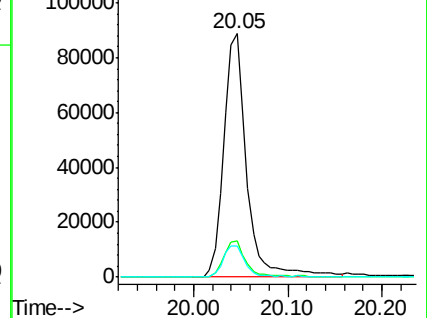
183 12.9 11.0 16.6

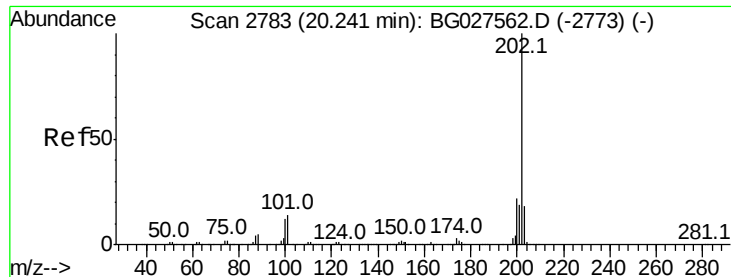


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.51 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

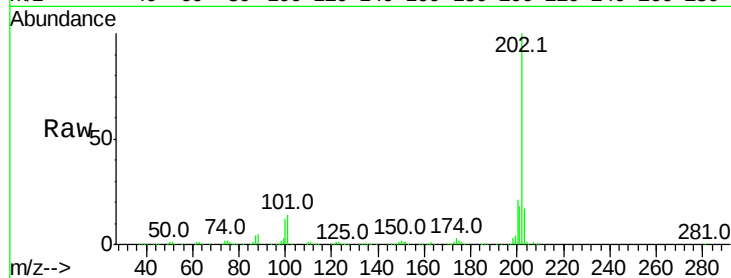
Tot Ion:202 Resp: 488945

Ion Ratio Lower Upper

202 100

200 21.2 19.6 29.4

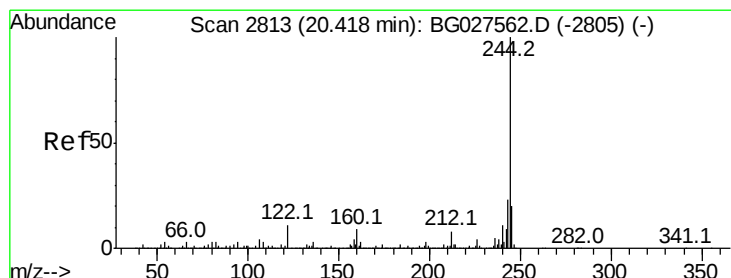
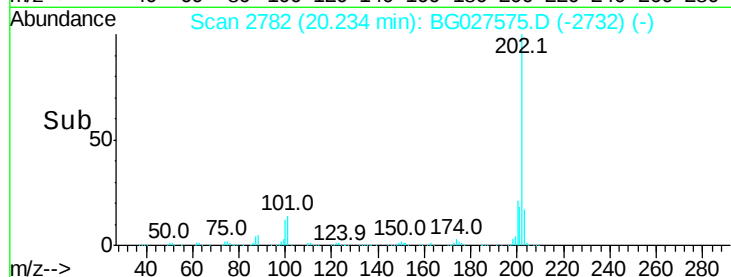
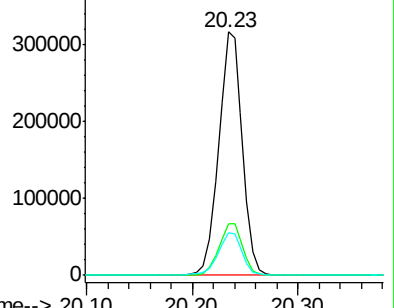
203 17.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.05 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

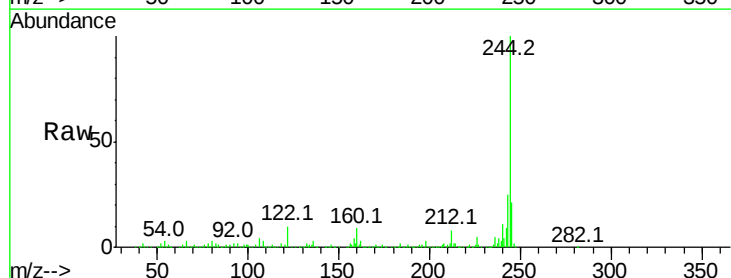
Tgt Ion:244 Resp: 701148

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

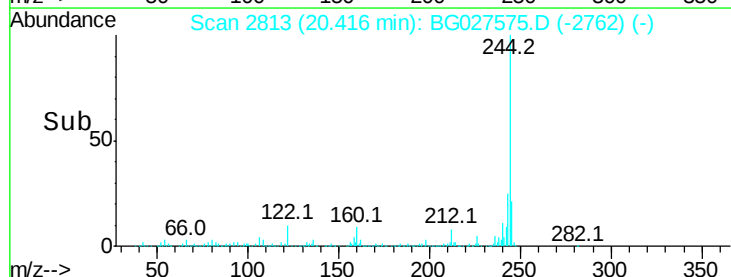
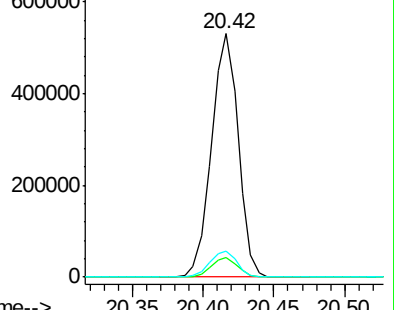
122 10.5 8.6 12.8

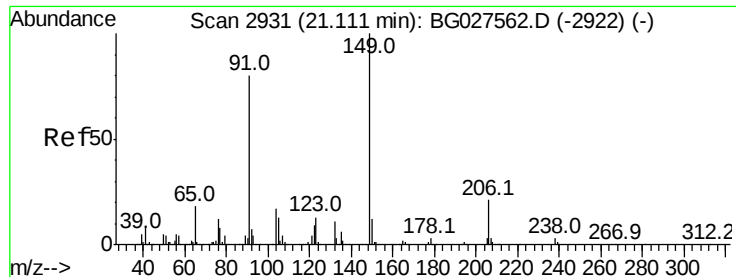


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

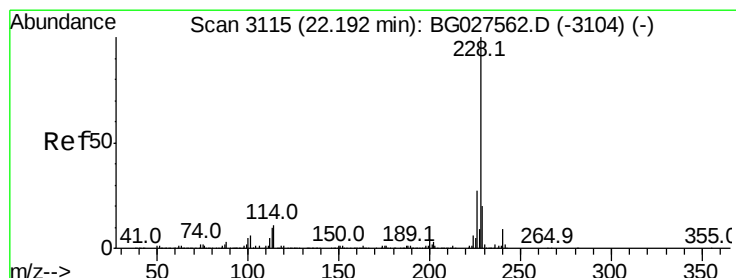
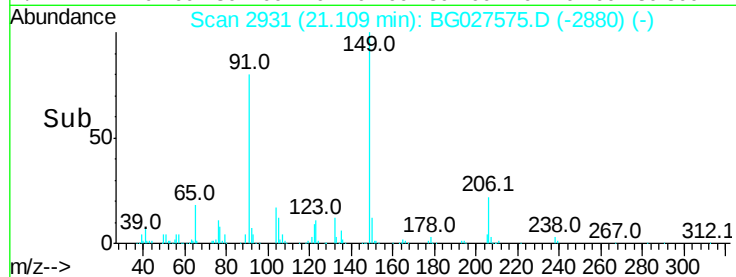
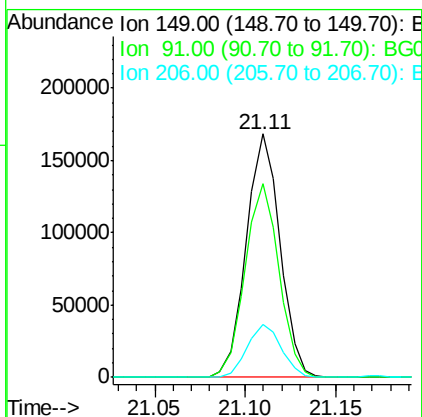
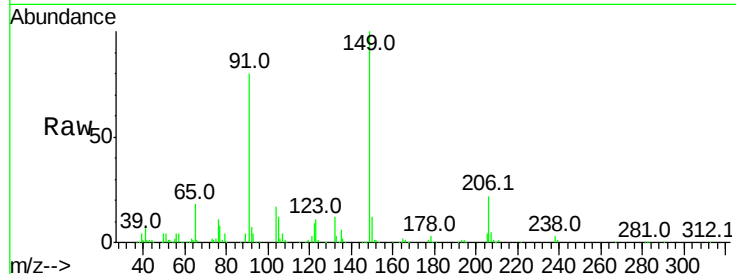




#79
Butylbenzylphthalate
Concen: 40.06 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

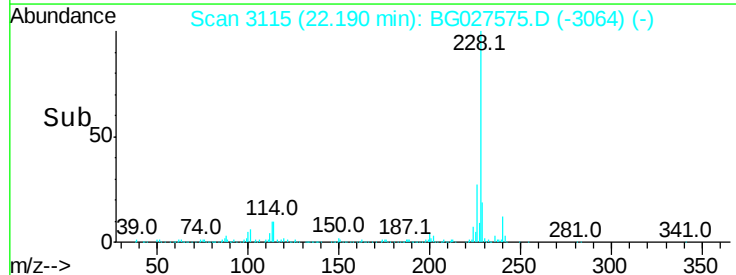
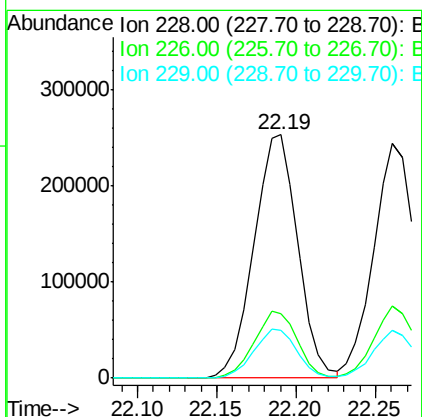
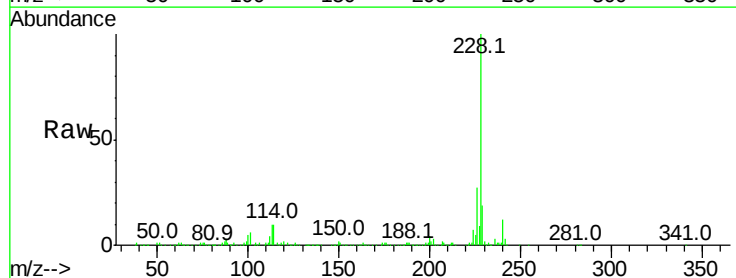
Instrument :
BNA_G
ClientSampleId :

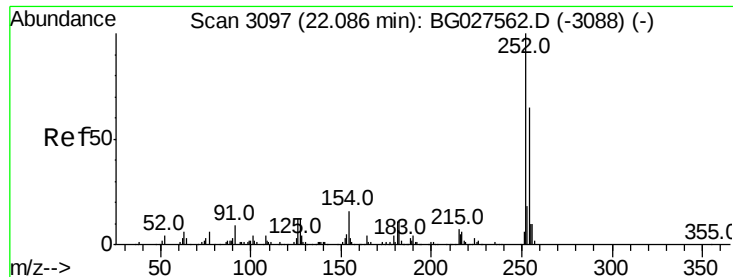
Tot Ion:149 Resp: 217892
Ion Ratio Lower Upper
149 100
91 79.6 63.5 95.3
206 22.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.67 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion:228 Resp: 484579
Ion Ratio Lower Upper
228 100
226 26.7 24.9 37.3
229 19.4 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 21.09 ng

RT: 22.08 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampleId :

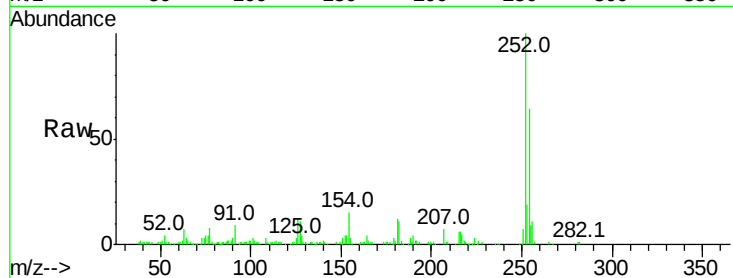
Tot Ion:252 Resp: 98089

Ion Ratio Lower Upper

252 100

254 63.9 53.1 79.7

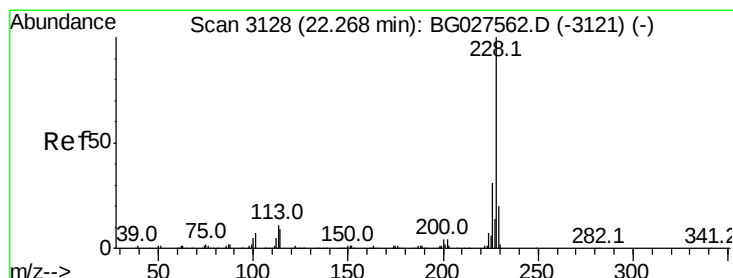
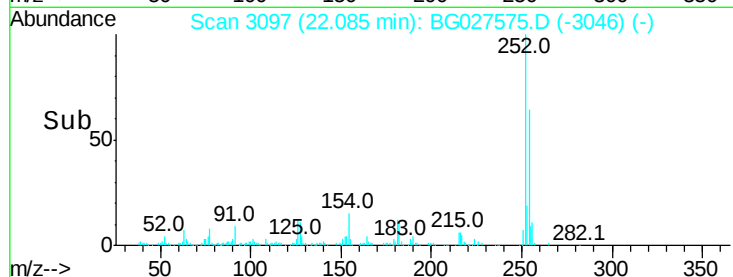
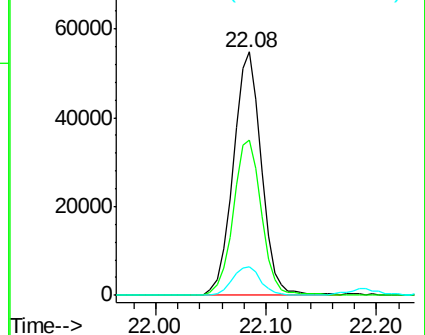
126 11.9 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 36.69 ng

RT: 22.26 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

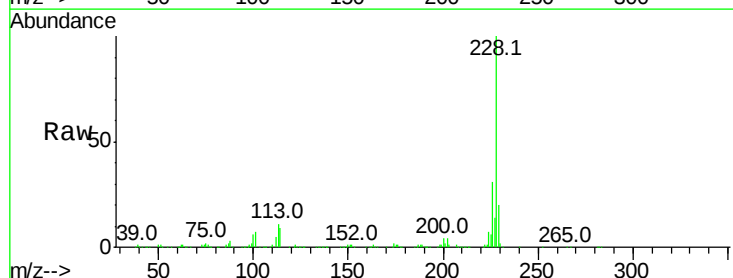
Tgt Ion:228 Resp: 447243

Ion Ratio Lower Upper

228 100

226 31.0 27.0 40.4

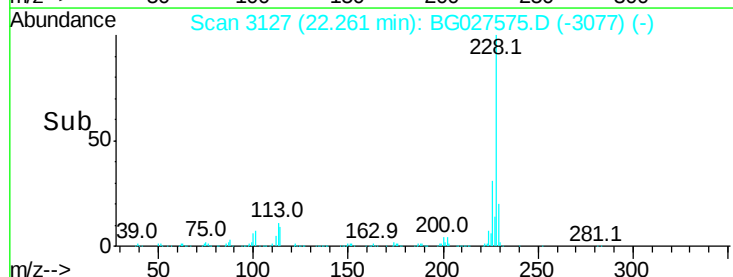
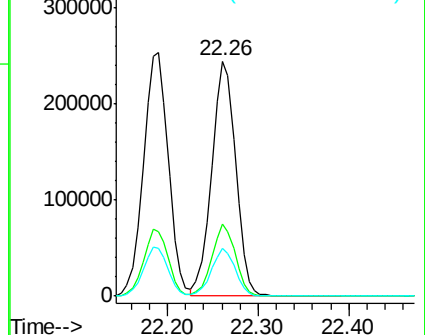
229 20.2 17.8 26.6

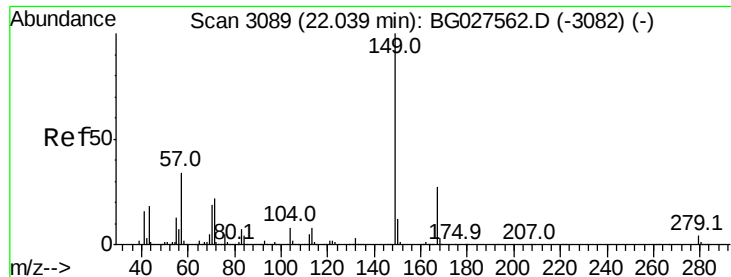


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

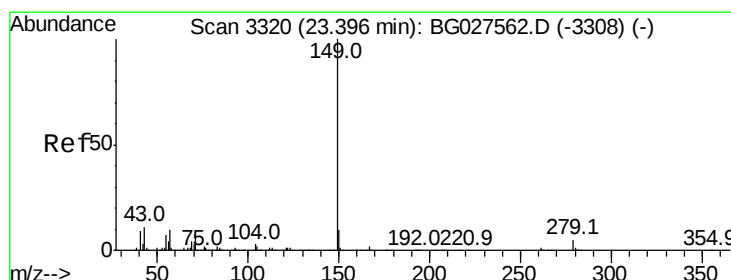
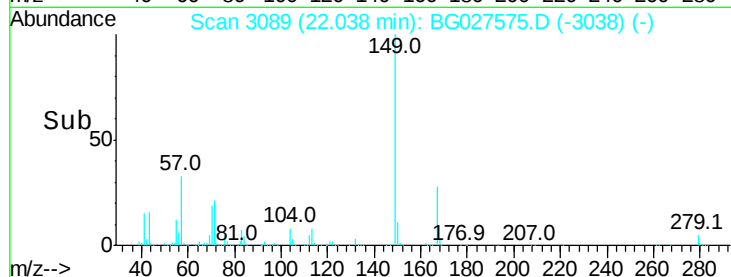
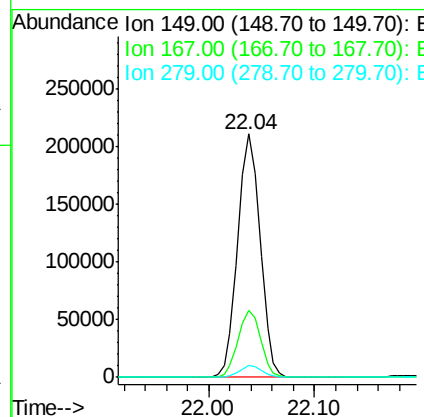
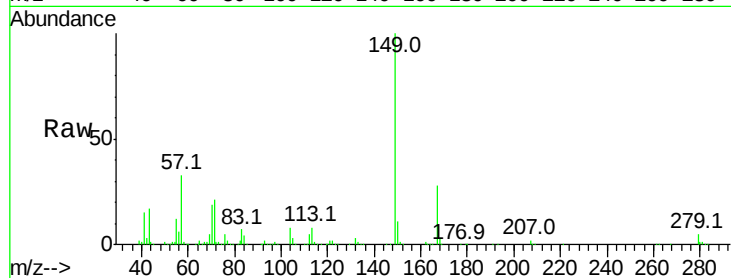




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.90 ng
 RT: 22.04 min Scan# 3089
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

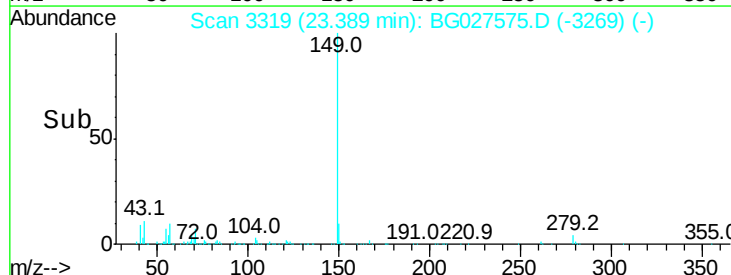
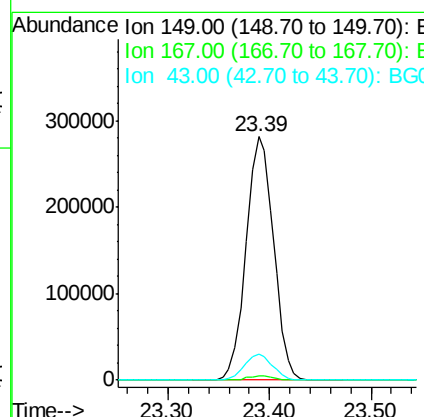
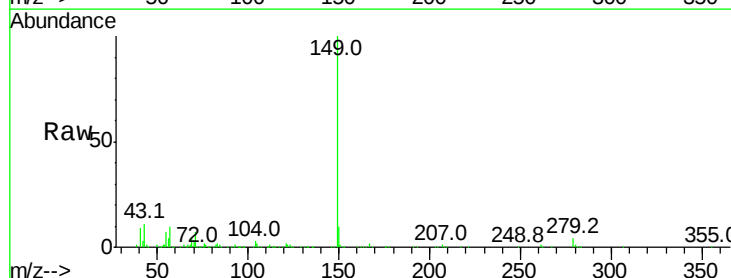
Instrument :
 BNA_G
 ClientSampleId :

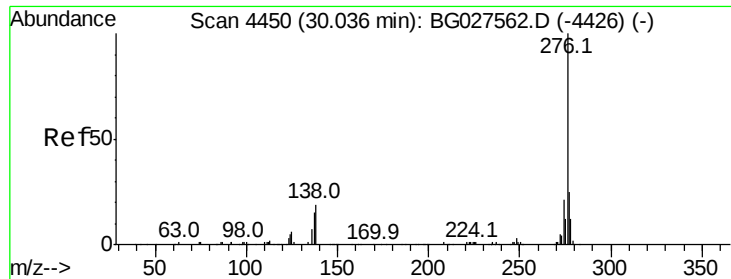
Tot Ion:149 Resp: 310178
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.7 35.5
 279 4.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.04 ng
 RT: 23.39 min Scan# 3319
 Delta R.T. -0.01 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:149 Resp: 531004
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.6 11.8 17.6#

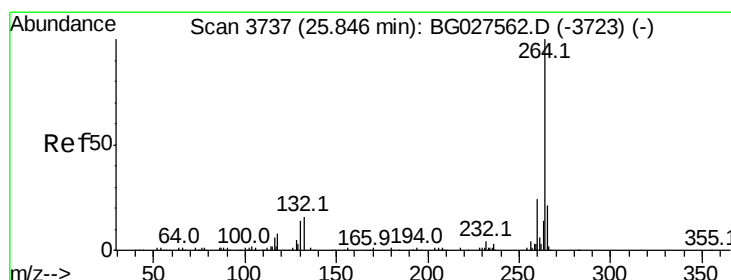
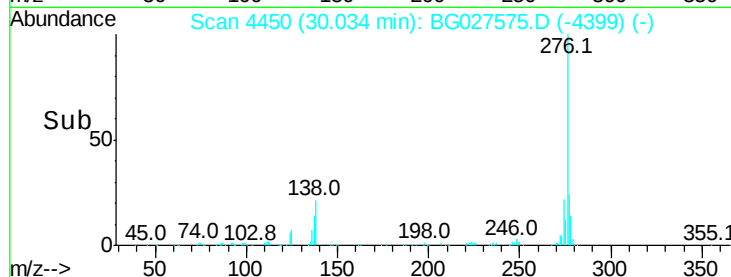
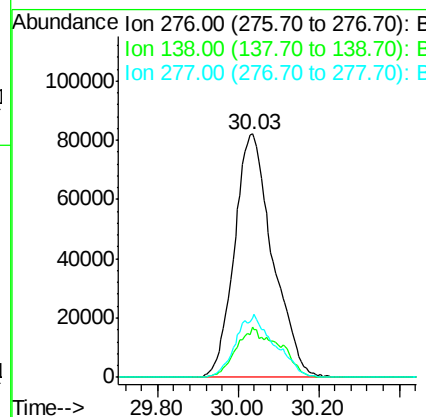
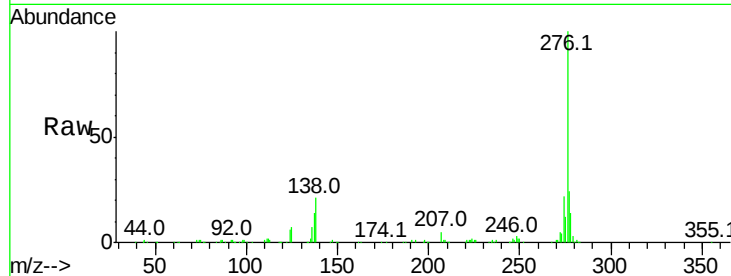




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.92 ng
 RT: 30.03 min Scan# 4450
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

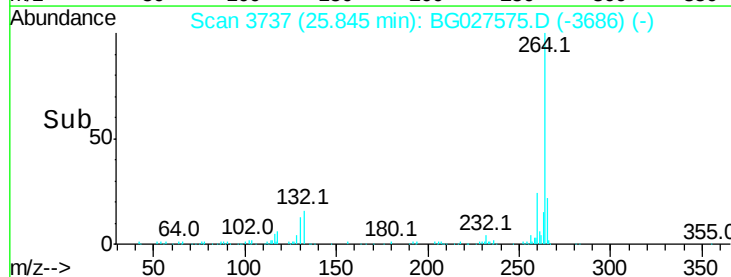
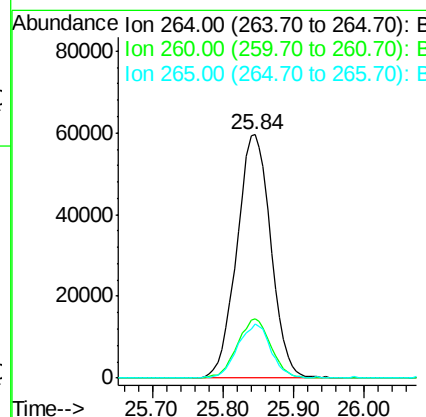
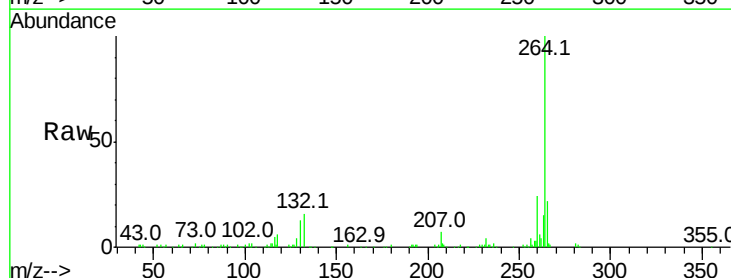
Instrument :
 BNA_G
 ClientSampleId :

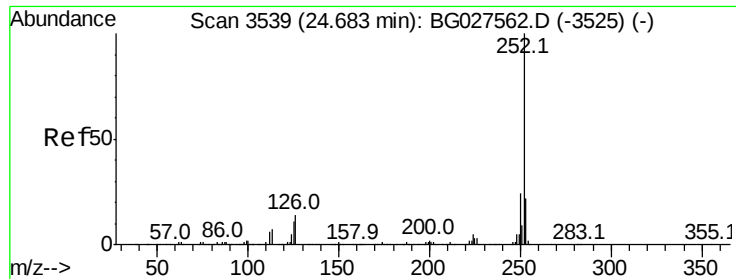
Tot Ion:276 Resp: 540601
 Ion Ratio Lower Upper
 276 100
 138 23.3 4.7 7.1#
 277 26.2 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Tgt Ion:264 Resp: 198887
 Ion Ratio Lower Upper
 264 100
 260 24.4 21.8 32.8
 265 22.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 37.59 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

Instrument :

BNA_G

ClientSampled :

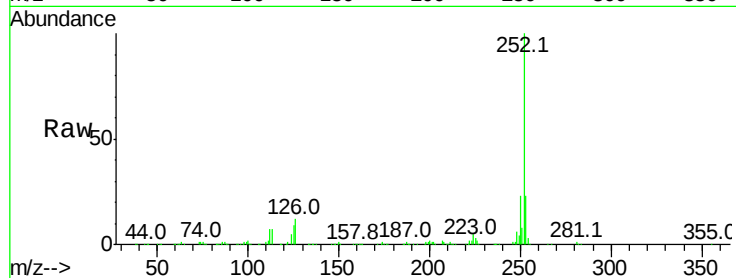
Tot Ion:252 Resp: 478056

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

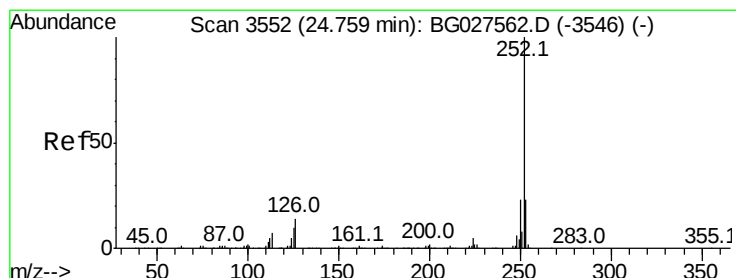
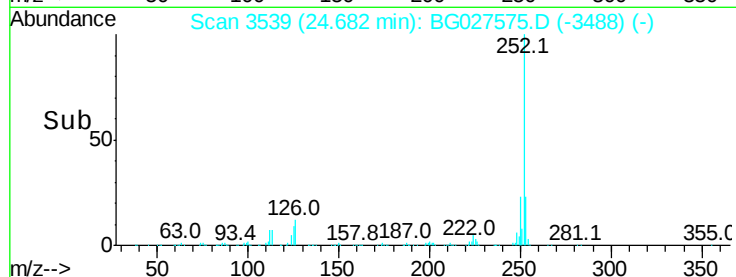
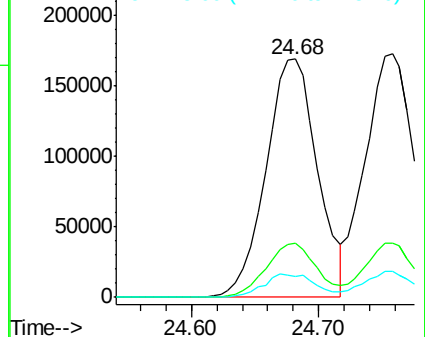
125 9.0 5.3 7.9#



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: 37.69 ng

RT: 24.76 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG027575.D

Acq: 22 Jun 2017 00:42

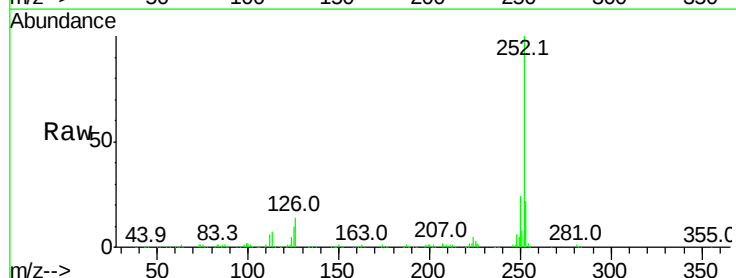
Tgt Ion:252 Resp: 468936

Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

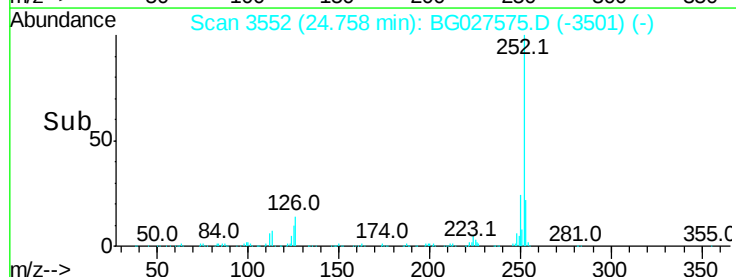
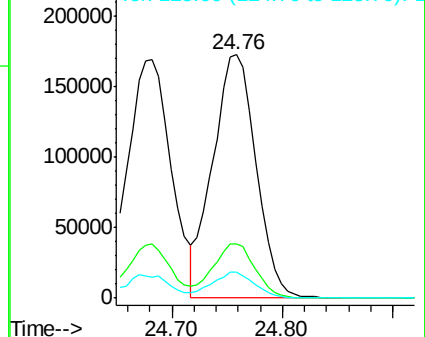
125 10.4 5.1 7.7#

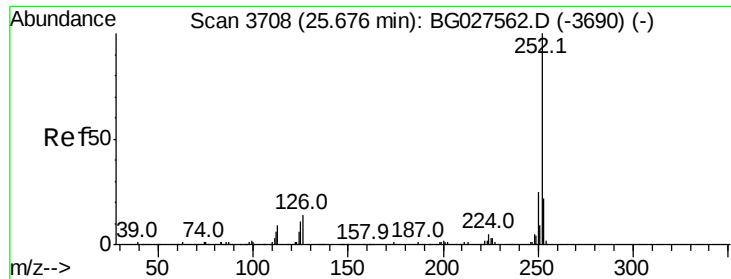


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

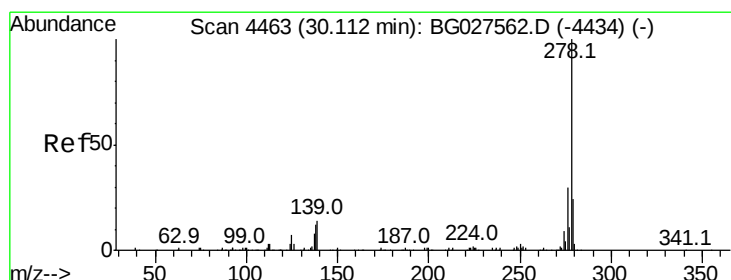
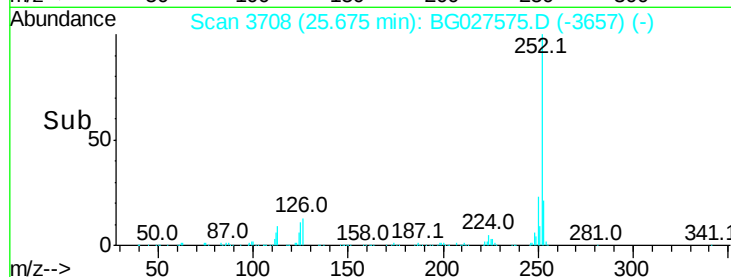
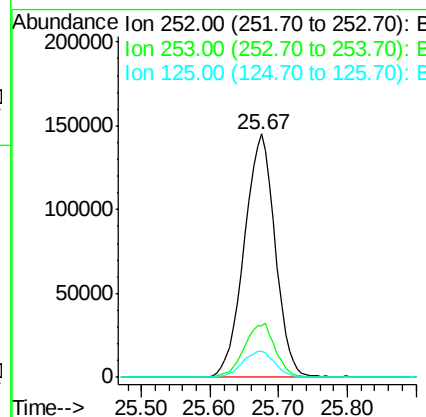
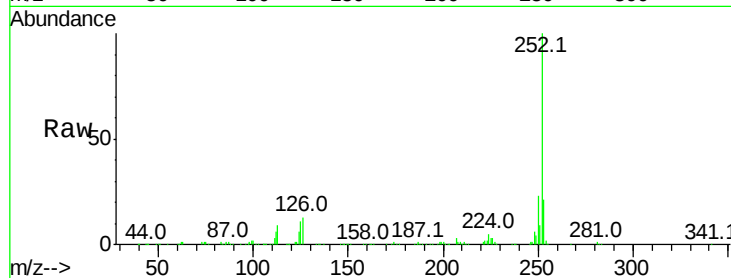




#89
Benzo(a)pyrene
Concen: 37.93 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

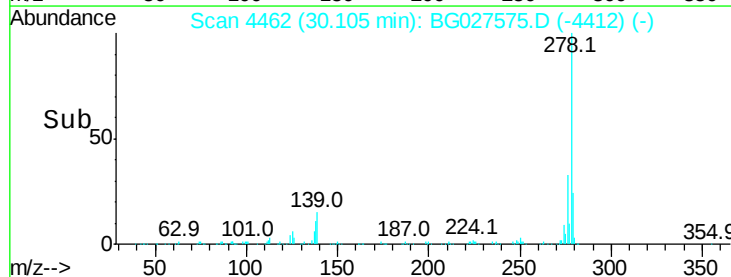
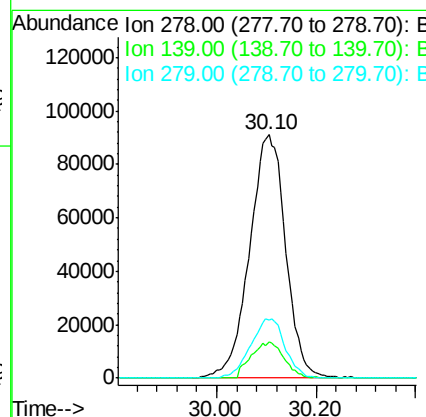
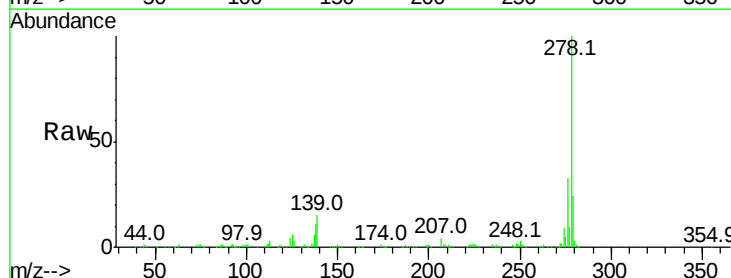
Instrument :
BNA_G
ClientSampleId :

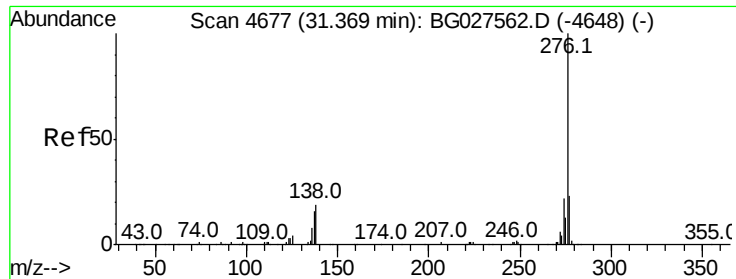
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	19.2	28.8
125	10.8	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 37.45 ng
RT: 30.10 min Scan# 4462
Delta R.T. -0.01 min
Lab File: BG027575.D
Acq: 22 Jun 2017 00:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	7.7	11.5
279	23.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 37.32 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027575.D
 Acq: 22 Jun 2017 00:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	19.2	8.1	12.1

