

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027627.D
 Acq On : 23 Jun 2017 11:53
 Operator : SJ/JU
 Sample : PB100013BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 15:20:05 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	15035	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	70737	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	48876	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	146694	20.00	ng	0.00
75) Chrysene-d12	22.21	240	175852	20.00	ng	0.00
86) Perylene-d12	25.84	264	163703	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	136132	128.86	ng	0.00
7) Phenol-d6	7.64	99	187960	120.19	ng	0.00
23) Nitrobenzene-d5	9.67	82	119255	79.77	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	116702	160.16	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	288622	80.66	ng	0.00
78) Terphenyl-d14	20.41	244	645985	86.55	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	14450	35.23	ng	97
3) Pyridine	4.47	79	41549	31.29	ng	# 83
4) n-Nitrosodimethylamine	4.38	42	24876	41.05	ng	# 87
6) Aniline	7.83	93	33717	17.67	ng	95
8) 2-Chlorophenol	8.07	128	49571	44.35	ng	94
9) Benzaldehyde	7.65	77	11698	11.01	ng	90
10) Phenol	7.67	94	67583	42.42	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	43639	35.00	ng	88
12) 1,3-Dichlorobenzene	8.39	146	46565	39.46	ng	94
13) 1,4-Dichlorobenzene	8.54	146	47101	39.54	ng	96
14) 1,2-Dichlorobenzene	8.86	146	45876	39.19	ng	98
15) Benzyl Alcohol	8.73	79	51032	40.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	63822	30.85	ng	88
17) 2-Methylphenol	8.92	107	44347	39.56	ng	94
18) Hexachloroethane	9.59	117	18377	39.34	ng	85
19) n-Nitroso-di-n-propylamine	9.29	70	42643	34.33	ng	89
20) 3+4-Methylphenols	9.25	107	62640	40.81	ng	92
22) Acetophenone	9.32	105	76808	39.59	ng	# 90
24) Nitrobenzene	9.71	77	64176	39.16	ng	# 90
25) Isophorone	10.23	82	114179	37.18	ng	99
26) 2-Nitrophenol	10.42	139	24956	41.18	ng	95
27) 2,4-Dimethylphenol	10.46	122	52691	46.03	ng	93
28) bis(2-Chloroethoxy)methane	10.70	93	66339	38.32	ng	97
29) 2,4-Dichlorophenol	10.96	162	49073	49.64	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	48092	42.55	ng	95
31) Naphthalene	11.37	128	152676	39.93	ng	98
32) Benzoic acid	10.57	122	32091	40.78	ng	95
33) 4-Chloroaniline	11.48	127	9810	6.05	ng	# 89
34) Hexachlorobutadiene	11.64	225	30908	45.25	ng	90
35) Caprolactam	12.24	113	13149	28.54	ng	# 83
36) 4-Chloro-3-methylphenol	12.55	107	74779	49.32	ng	99
37) 2-Methylnaphthalene	12.94	142	120531	43.38	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	64119	41.83	ng	96
40) Hexachlorocyclopentadiene	13.28	237	82014	99.83	ng	93

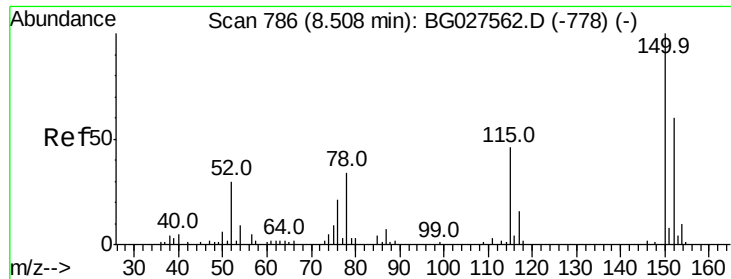
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027627.D
 Acq On : 23 Jun 2017 11:53
 Operator : SJ/JU
 Sample : PB100013BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 15:20:05 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)
42) 2,4,6-Trichlorophenol	13.53	196	46721	47.17	nq	99
43) 2,4,5-Trichlorophenol	13.61	196	54415	46.75	nq	94
45) 1,1'-Biphenyl	13.92	154	164476	40.36	nq	96
46) 2-Chloronaphthalene	13.98	162	124582	41.10	nq	94
47) 2-Nitroaniline	14.17	65	57629	42.35	nq	95
48) Acenaphthylene	14.82	152	208170	39.19	nq	99
49) Dimethylphthalate	14.53	163	192072	44.88	nq	# 95
50) 2,6-Dinitrotoluene	14.65	165	42508	45.78	nq	98
51) Acenaphthene	15.15	154	171885	46.45	nq	99
52) 3-Nitroaniline	14.99	138	14880	15.18	nq	# 80
53) 2,4-Dinitrophenol	15.19	184	53031	101.04	nq	# 83
54) Dibenzofuran	15.49	168	218191	45.27	nq	98
55) 4-Nitrophenol	15.28	139	76148	92.79	nq	# 87
56) 2,4-Dinitrotoluene	15.44	165	67742	51.45	nq	# 98
57) Fluorene	16.13	166	192271	42.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.70	232	57278	55.89	nq	92
59) Diethylphthalate	15.88	149	217915	46.67	nq	97
60) 4-Chlorophenyl-phenylether	16.11	204	100850	44.89	nq	95
61) 4-Nitroaniline	16.15	138	49586	46.11	nq	88
62) Azobenzene	16.41	77	217657	45.46	nq	95
64) 4,6-Dinitro-2-methylphenol	16.20	198	39425	42.32	nq	86
65) n-Nitrosodiphenylamine	16.33	169	179376	39.89	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	68592	42.51	nq	# 89
67) Hexachlorobenzene	17.14	284	72847	42.25	nq	96
68) Atrazine	17.27	200	73620	44.69	nq	98
69) Pentachlorophenol	17.48	266	96747	90.34	nq	97
70) Phenanthrene	17.88	178	346356	41.50	nq	94
71) Anthracene	17.97	178	345683	41.14	nq	97
72) Carbazole	18.24	167	309263	37.78	nq	97
73) Di-n-butylphthalate	18.76	149	394332	42.99	nq	96
74) Fluoranthene	19.87	202	415661	42.75	nq	94
76) Benzidine	20.04	184	98212	22.76	nq	98
77) Pyrene	20.23	202	430040	40.23	nq	95
79) Butylbenzylphthalate	21.11	149	184507	41.35	nq	94
80) Benzo(a)anthracene	22.18	228	434667	41.20	nq	93
81) 3,3'-Dichlorobenzidine	22.08	252	81012	21.24	nq	# 98
82) Chrysene	22.26	228	403739	40.38	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	264095	40.38	nq	97
84) Di-n-octyl phthalate	23.39	149	455868	41.91	nq	# 90
85) Indeno(1,2,3-cd)pyrene	30.03	276	498828	43.78	nq	# 94
87) Benzo(b)fluoranthene	24.68	252	433465	41.41	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	431889	42.18	nq	# 93
89) Benzo(a)pyrene	25.67	252	416358	42.15	nq	# 96
90) Dibenzo(a,h)anthracene	30.10	278	424480	42.19	nq	# 97
91) Benzo(g,h,i)perylene	31.35	276	411544	42.11	nq	# 94

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

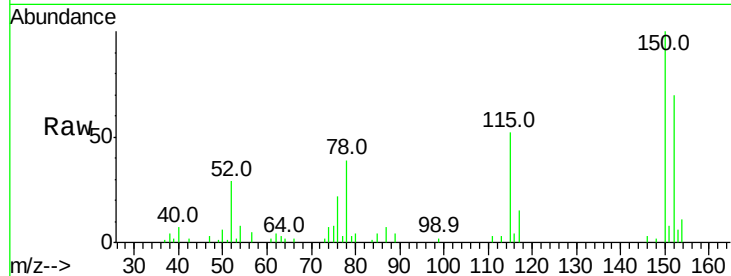


#1

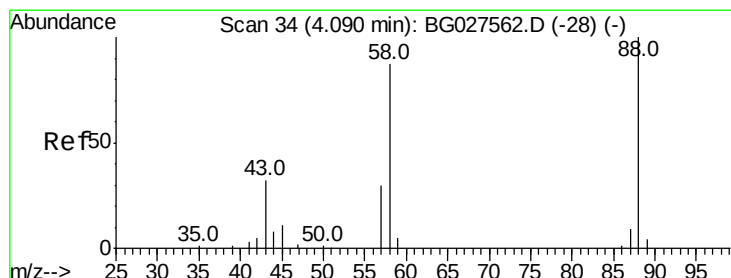
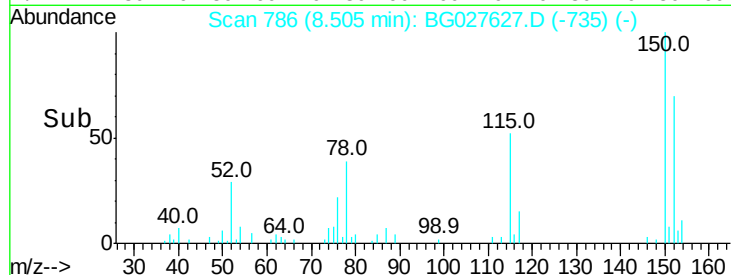
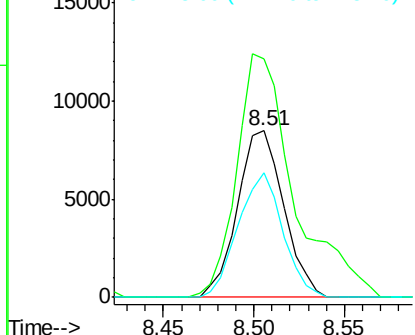
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 15035
Ion Ratio Lower Upper
152 100
150 143.4 114.0 171.0
115 74.7 48.1 72.1#



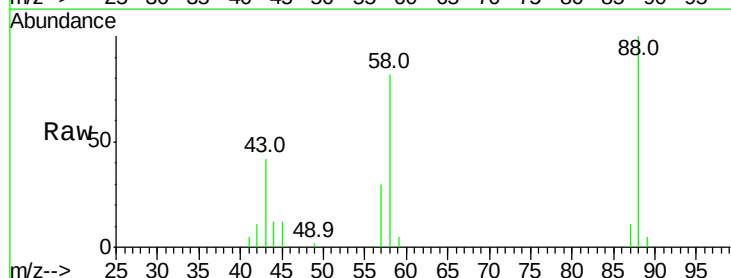
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



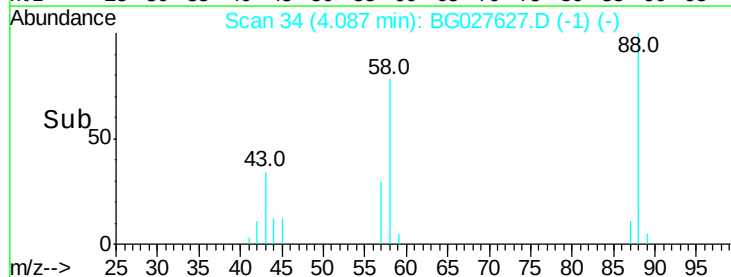
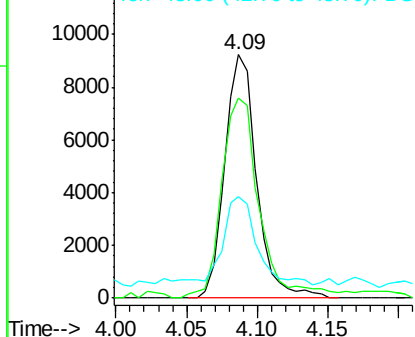
#2

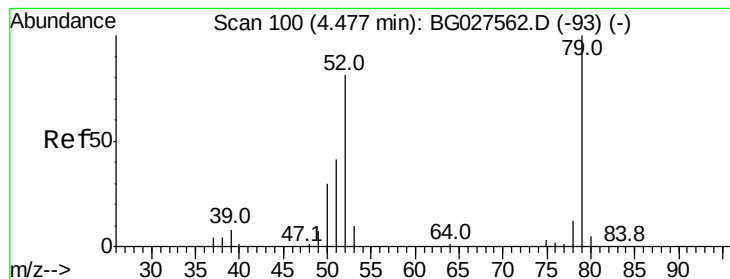
1,4-Dioxane
Concen: 35.23 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion: 88 Resp: 14450
Ion Ratio Lower Upper
88 100
58 97.0 79.4 119.2
43 40.0 33.8 50.6



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





#3

Pvridine

Concen: 31.29 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

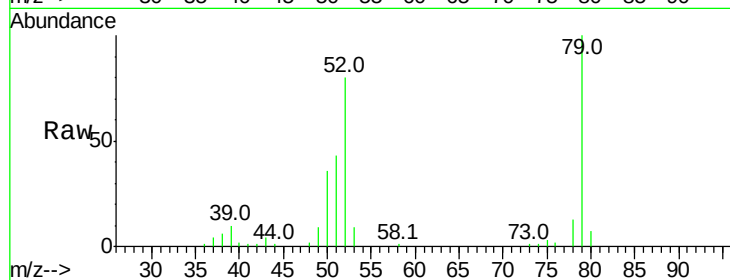
Tot Ion: 79 Resp: 41549

Ion Ratio Lower Upper

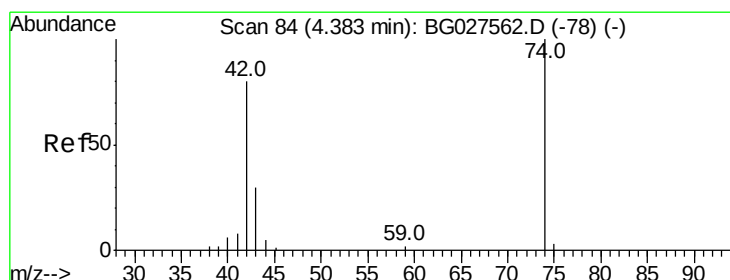
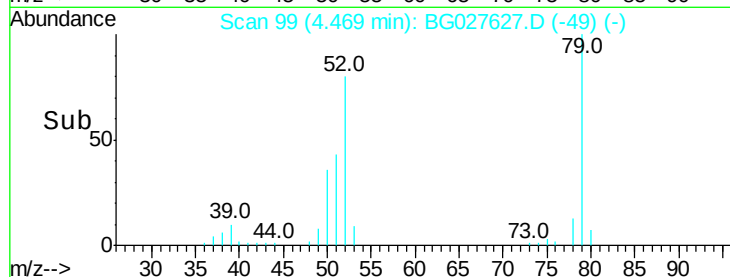
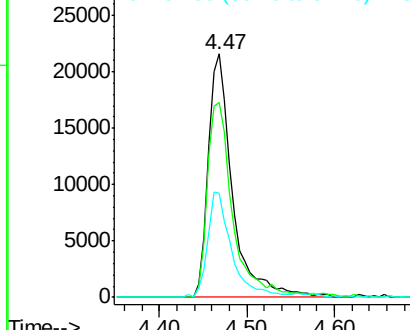
79 100

52 80.1 77.8 116.6

51 42.7 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: 41.05 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

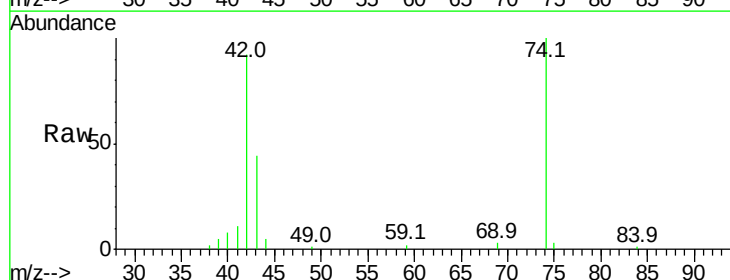
Tgt Ion: 42 Resp: 24876

Ion Ratio Lower Upper

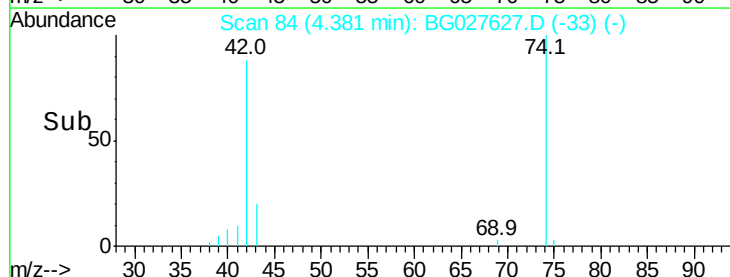
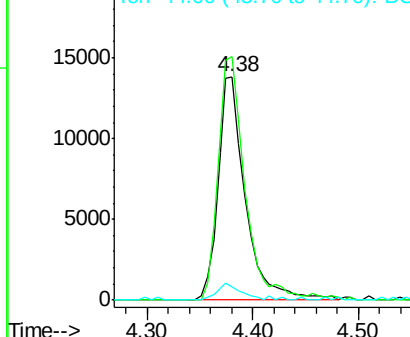
42 100

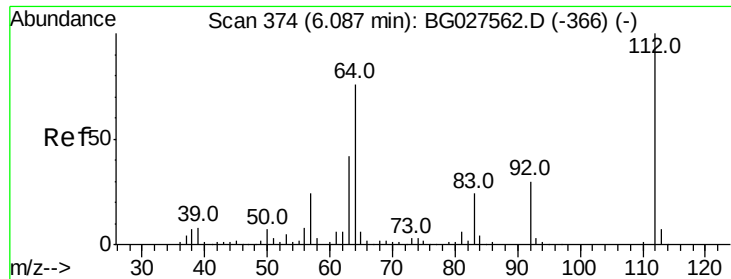
74 109.0 76.7 115.1

44 5.9 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: 128.86 ng

RT: 6.09 min Scan# 375

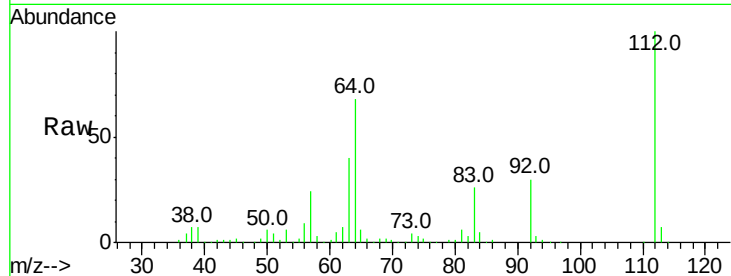
Delta R.T. 0.00 min

Lab File: BG027627.D

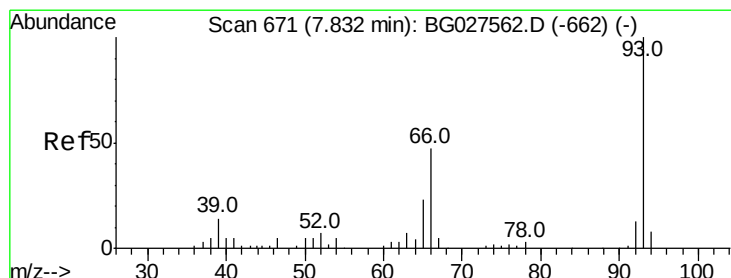
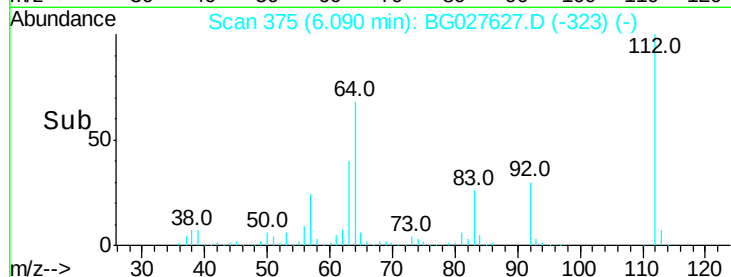
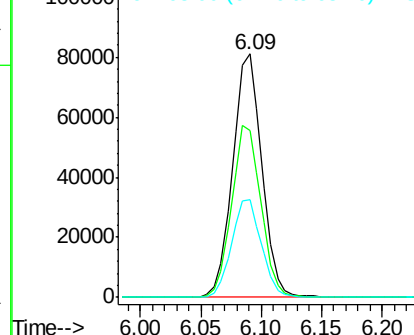
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampled :

Tot Ion:	112	Resp:	136132
Ion	Ratio	Lower	Upper
112	100		
64	68.3	61.8	92.6
63	40.2	37.2	55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.67 ng

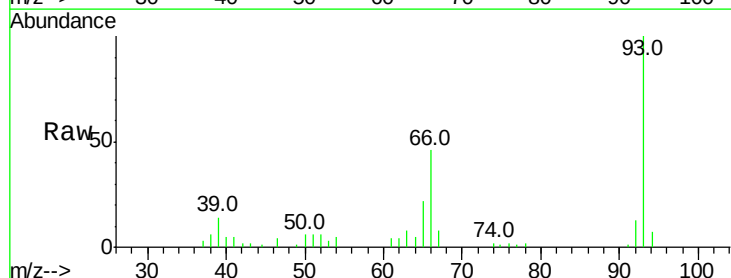
RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

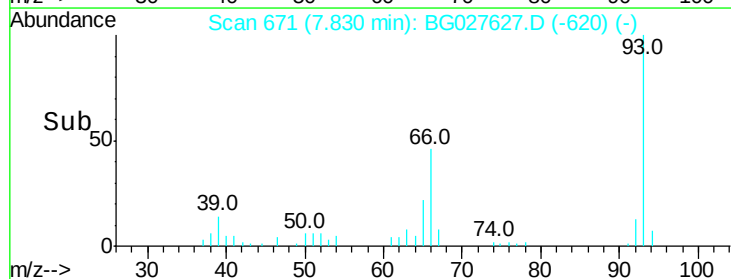
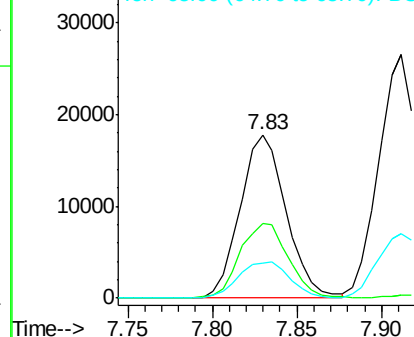
Lab File: BG027627.D

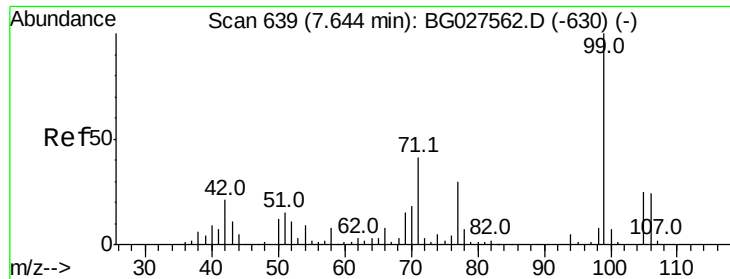
Acq: 23 Jun 2017 11:53

Tgt Ion:	93	Resp:	33717
Ion	Ratio	Lower	Upper
93	100		
66	46.0	35.4	53.2
65	21.8	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: 120.19 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

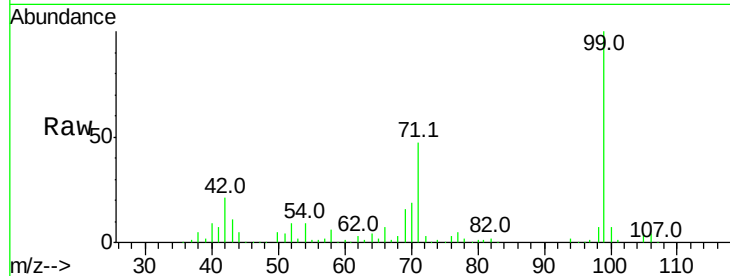
Tot Ion: 99 Resp: 187960

Ion Ratio Lower Upper

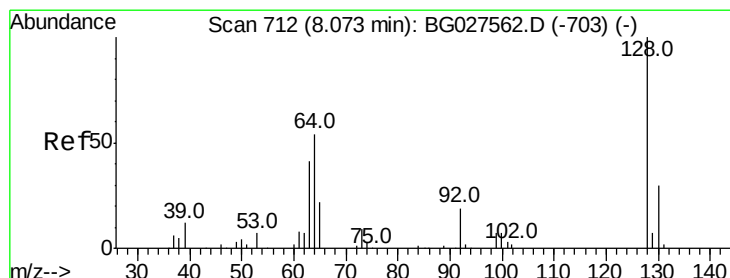
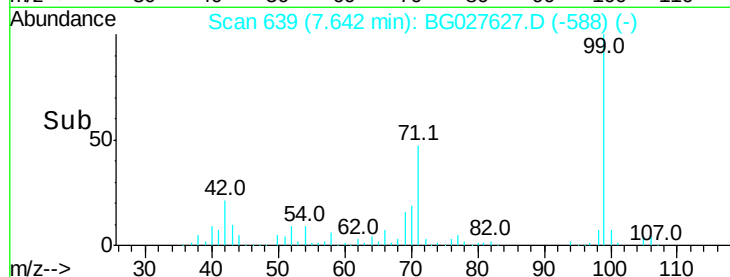
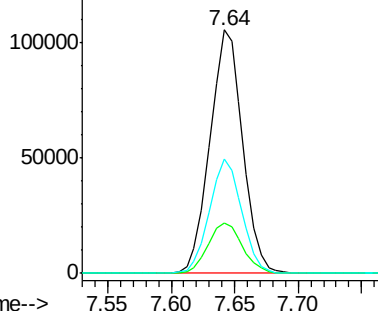
99 100

42 20.9 20.5 30.7

71 46.8 37.6 56.4



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



#8

2-Chlorophenol

Concen: 44.35 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

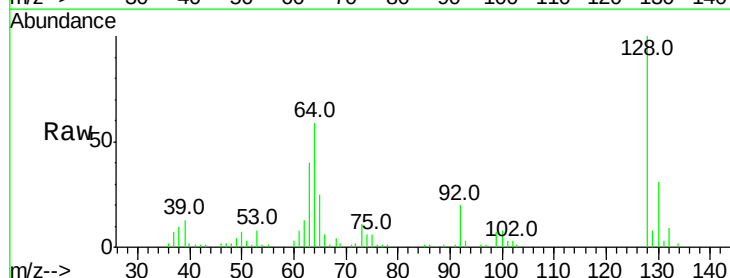
Tgt Ion:128 Resp: 49571

Ion Ratio Lower Upper

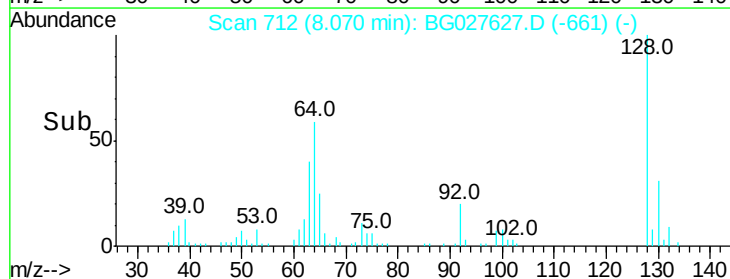
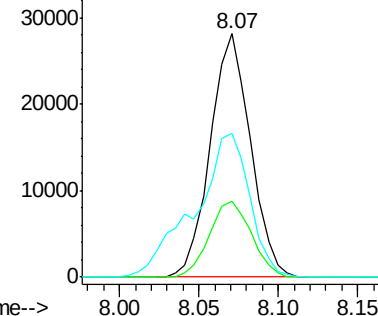
128 100

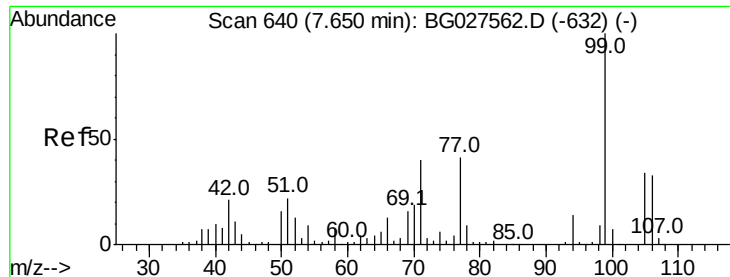
130 31.2 11.4 51.4

64 59.1 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: 11.01 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

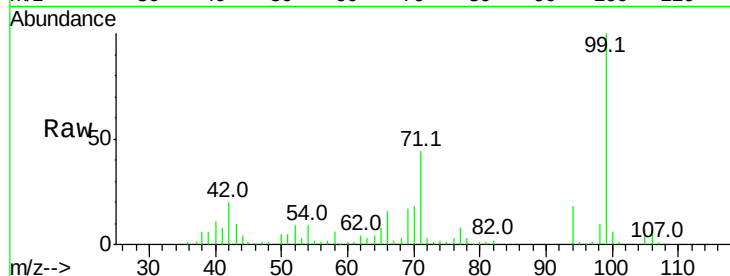
Tot Ion: 77 Resp: 11698

Ion Ratio Lower Upper

77 100

105 88.0 60.9 100.9

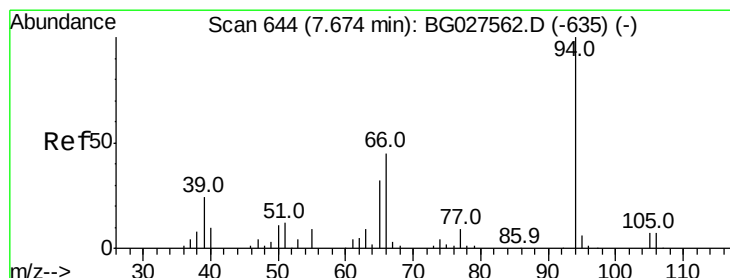
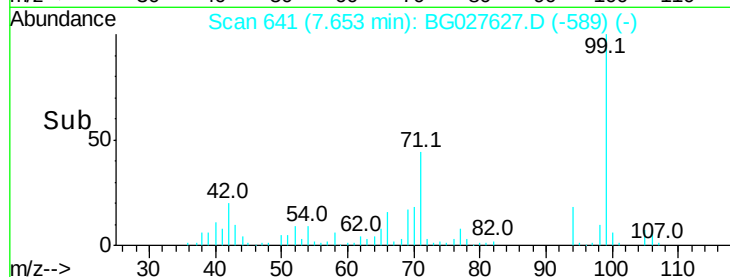
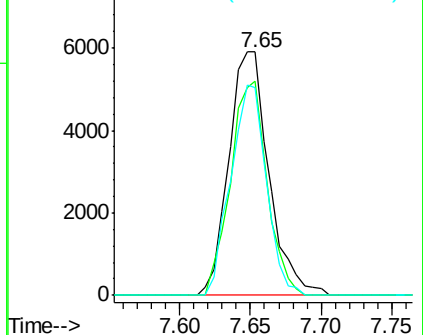
106 85.4 55.1 95.1



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: 42.42 ng

RT: 7.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

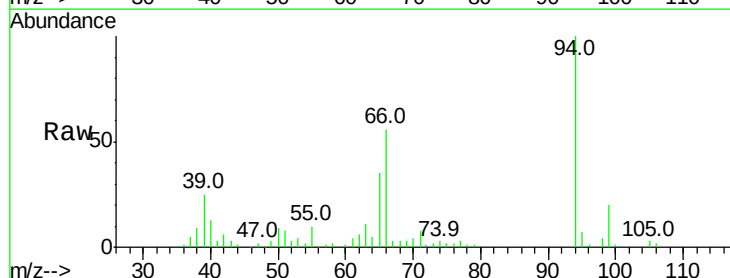
Tgt Ion: 94 Resp: 67583

Ion Ratio Lower Upper

94 100

65 34.8 20.6 60.6

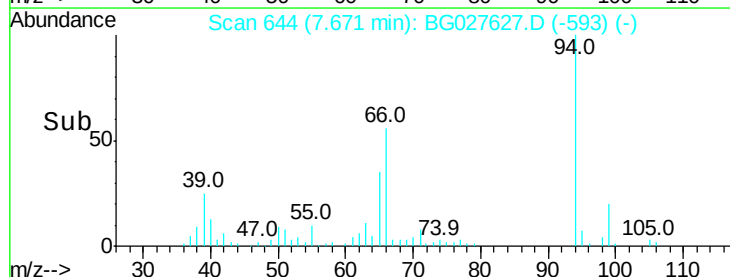
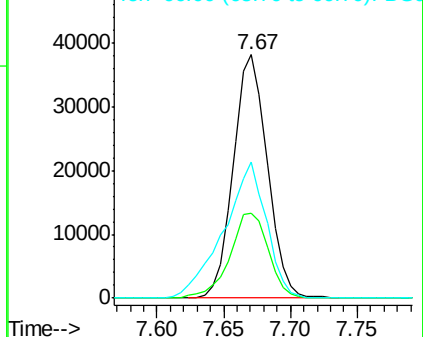
66 55.6 35.5 75.5

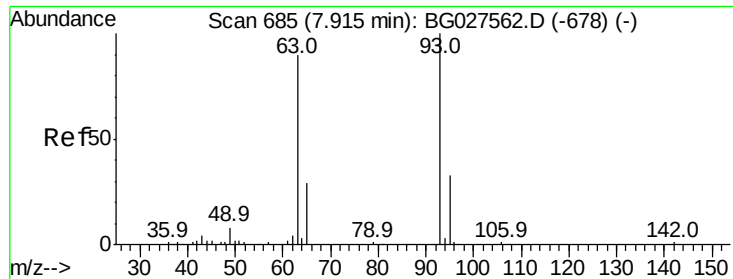


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.00 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

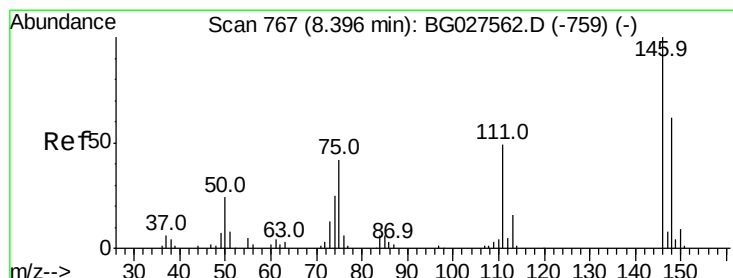
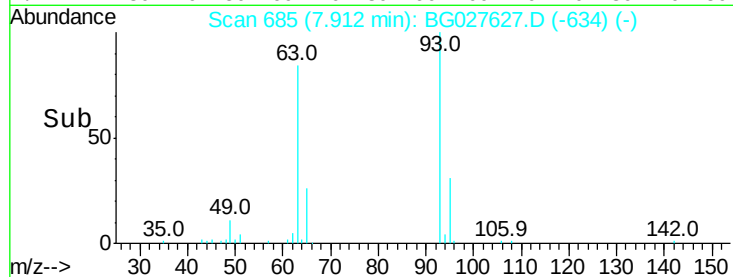
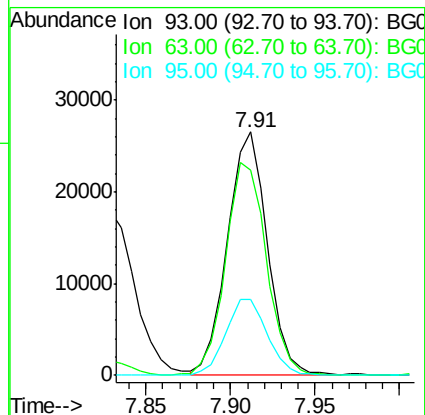
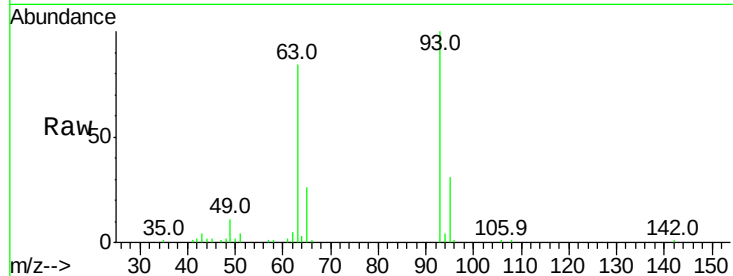
Tot Ion: 93 Resp: 43639

Ion Ratio Lower Upper

93 100

63 84.3 78.5 118.5

95 31.1 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 39.46 ng

RT: 8.39 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

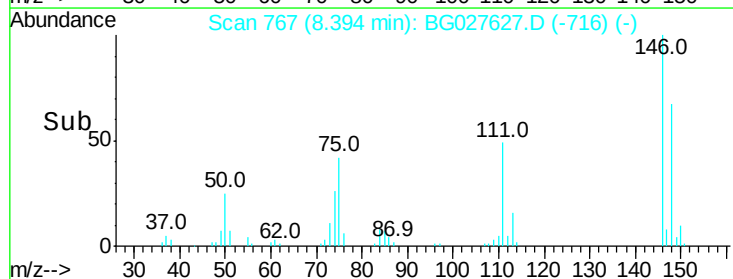
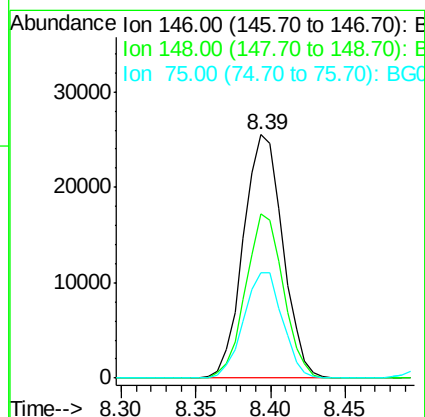
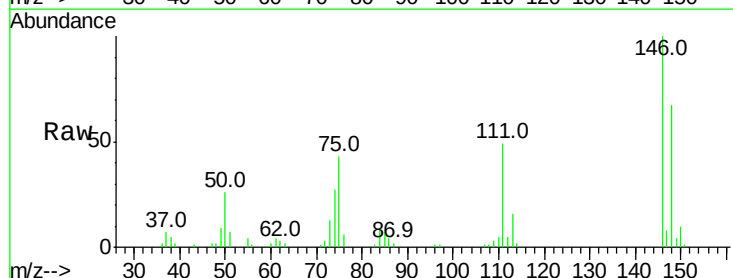
Tgt Ion: 146 Resp: 46565

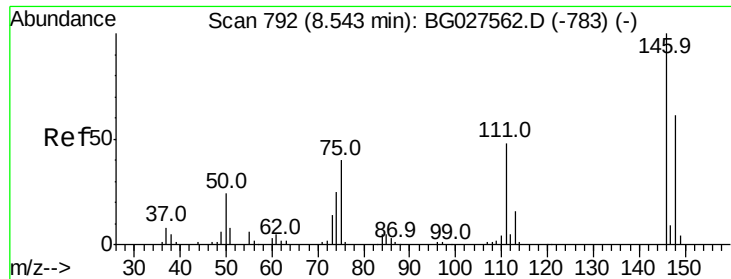
Ion Ratio Lower Upper

146 100

148 67.4 49.2 73.8

75 43.4 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 39.54 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

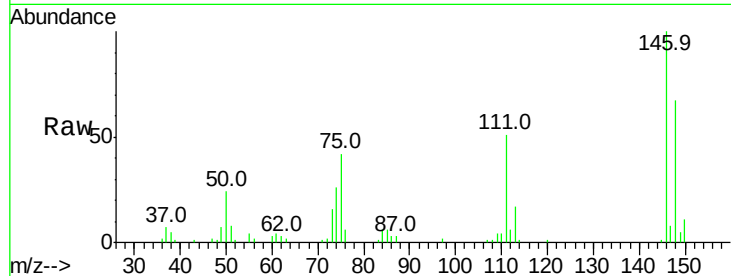
Tot Ion:146 Resp: 47101

Ion Ratio Lower Upper

146 100

148 67.1 52.2 78.2

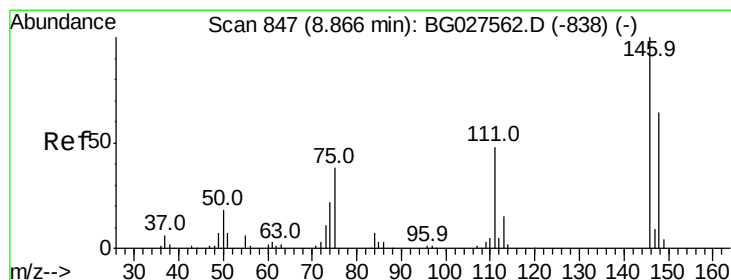
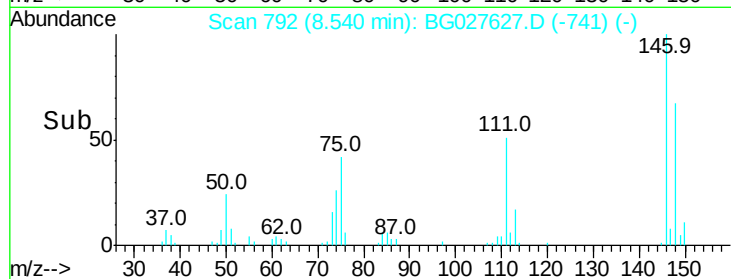
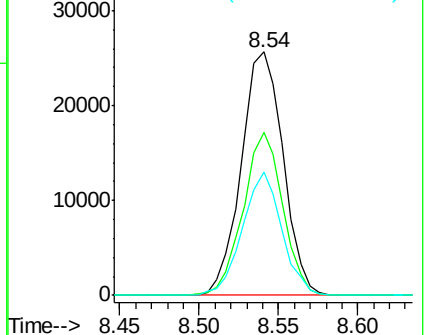
111 50.8 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.19 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

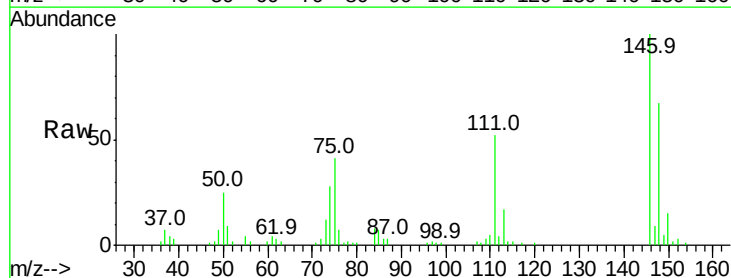
Tgt Ion:146 Resp: 45876

Ion Ratio Lower Upper

146 100

148 66.9 54.6 81.8

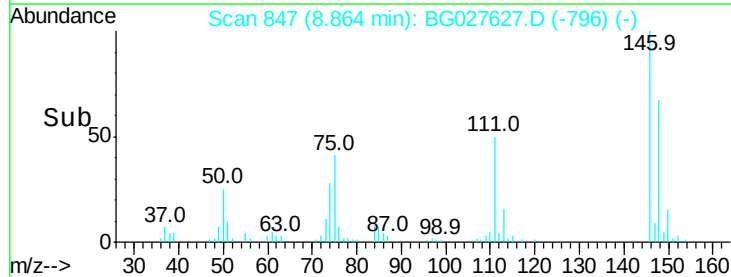
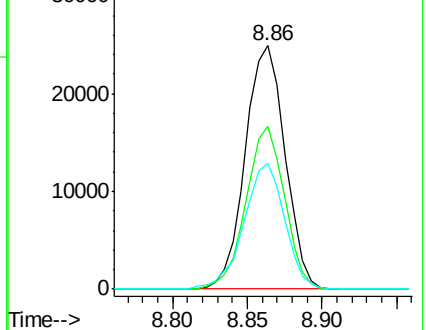
111 51.7 39.7 59.5

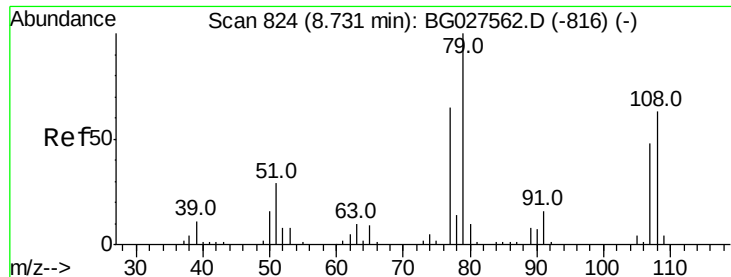


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.87 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

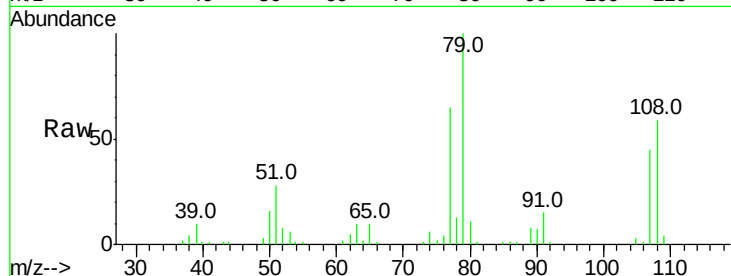
Tot Ion: 79 Resp: 51032

Ion Ratio Lower Upper

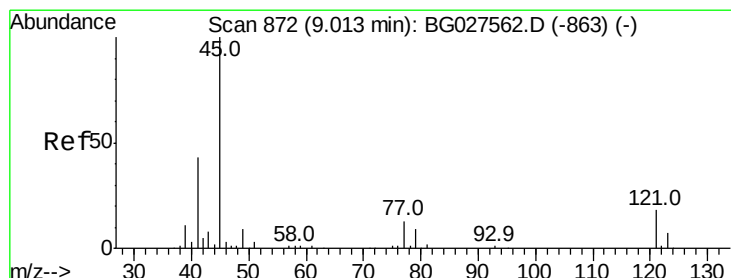
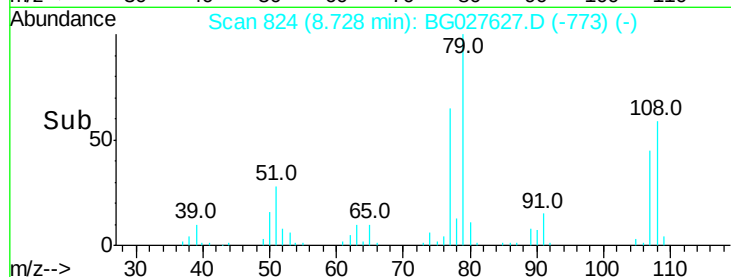
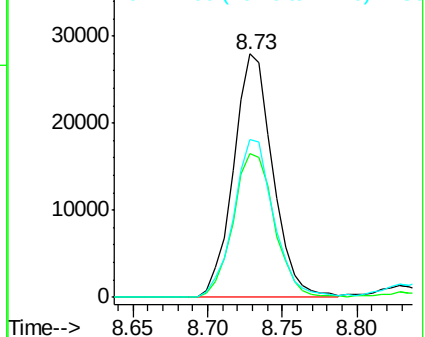
79 100

108 59.3 45.5 68.3

77 64.8 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: 30.85 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

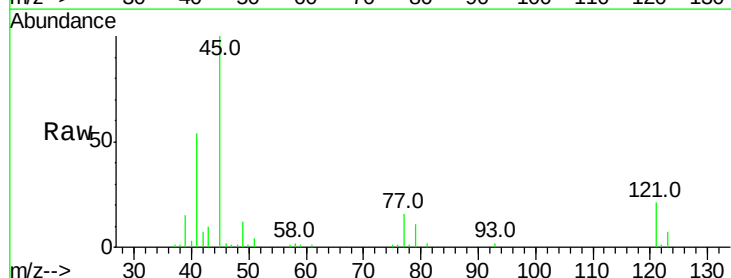
Tgt Ion: 45 Resp: 63822

Ion Ratio Lower Upper

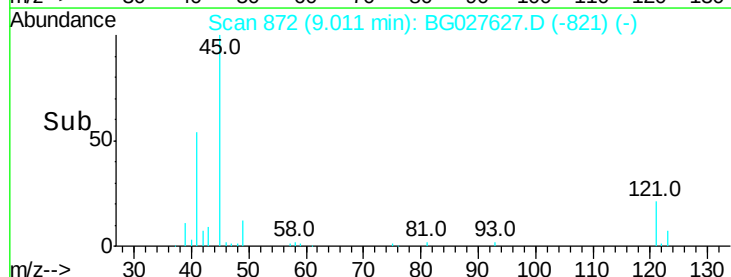
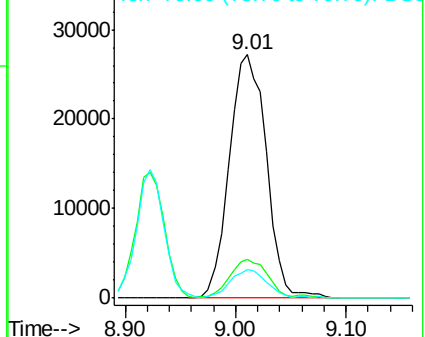
45 100

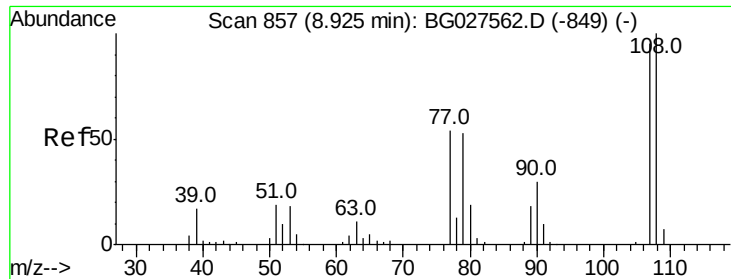
77 16.1 0.0 30.6

79 11.5 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: 39.56 ng

RT: 8.92 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 44347

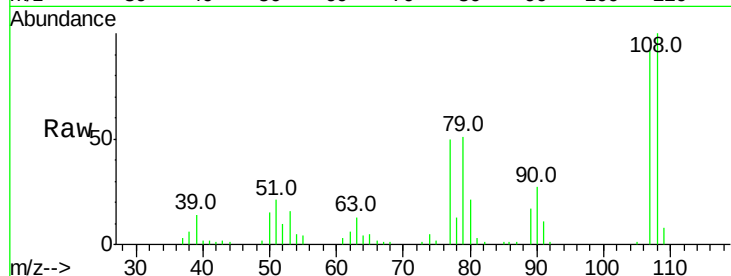
Ion Ratio Lower Upper

107 100

108 108.3 85.6 128.4

77 54.3 51.4 77.2

79 55.3 49.2 73.8

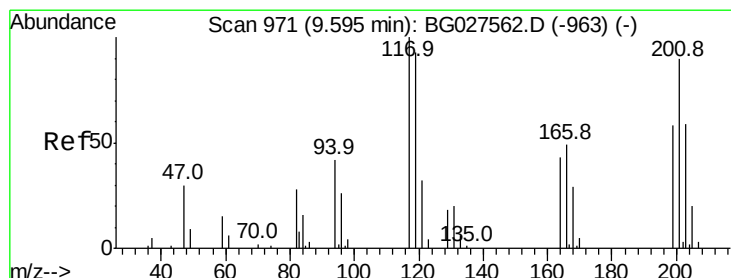
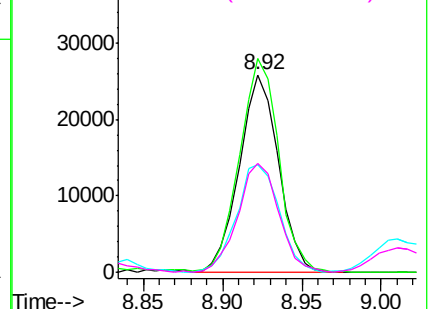
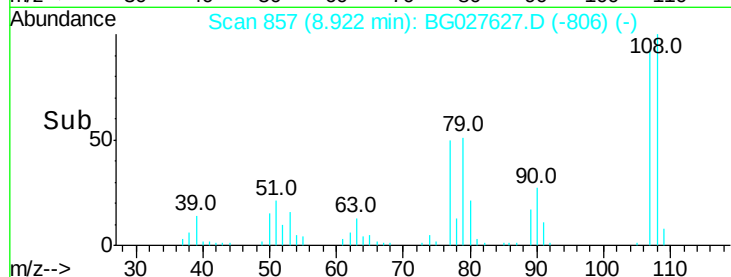


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.34 ng

RT: 9.59 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

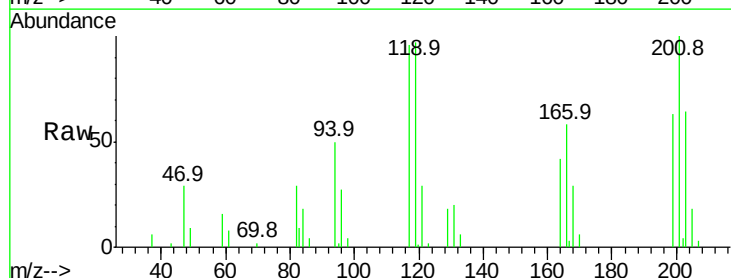
Tgt Ion:117 Resp: 18377

Ion Ratio Lower Upper

117 100

119 102.3 69.8 104.6

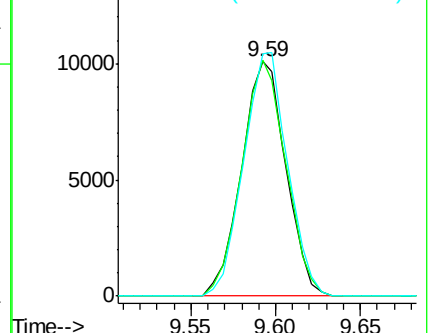
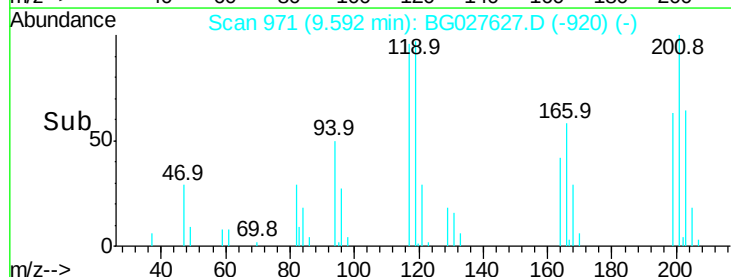
201 103.7 95.4 143.0

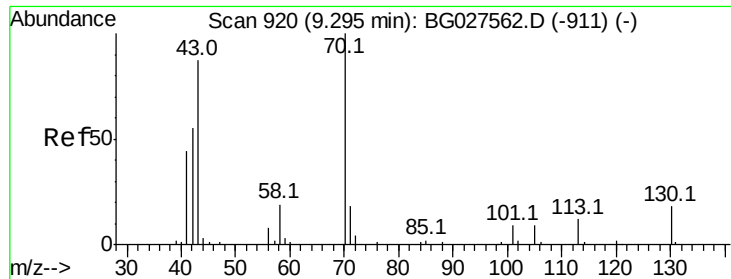


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

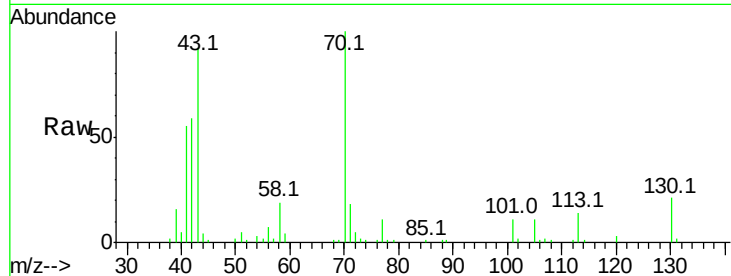




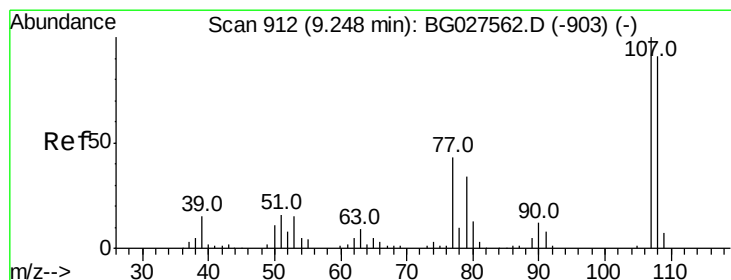
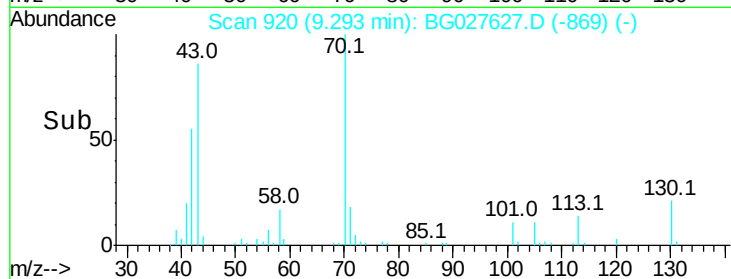
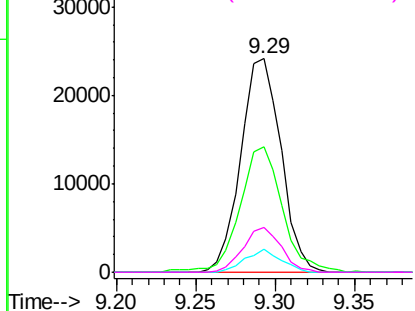
#19
n-Nitroso-di-n-propylamine
Concen: 34.33 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 42643
Ion Ratio Lower Upper
70 100
42 58.6 56.1 84.1
101 10.6 7.5 11.3
130 20.8 14.6 21.8

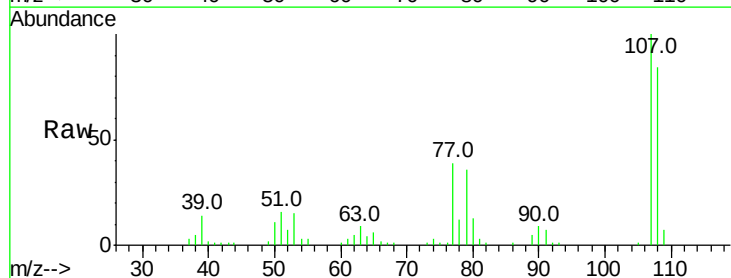


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

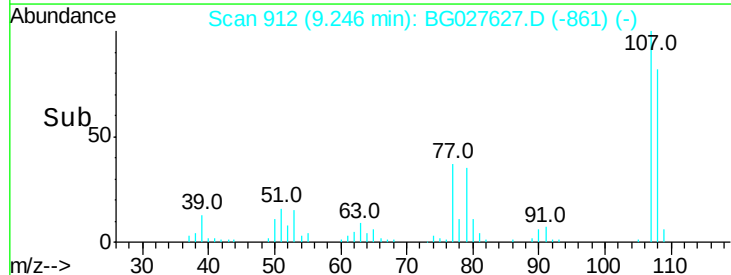
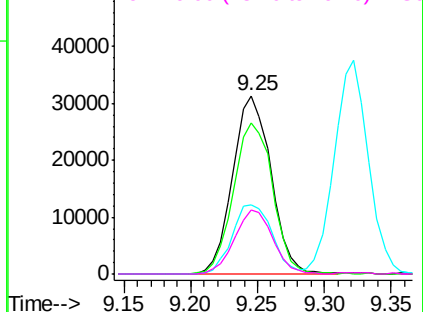


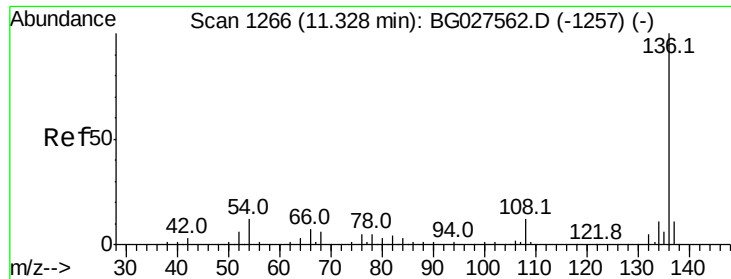
#20
3+4-Methylphenols
Concen: 40.81 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion: 107 Resp: 62640
Ion Ratio Lower Upper
107 100
108 84.4 70.8 110.8
77 38.9 25.8 65.8
79 35.9 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

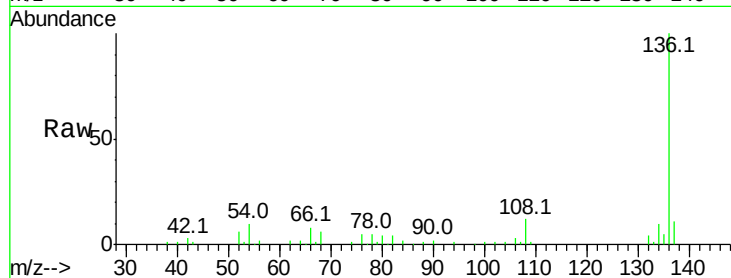




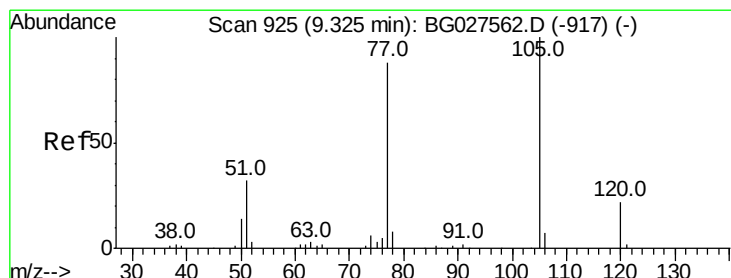
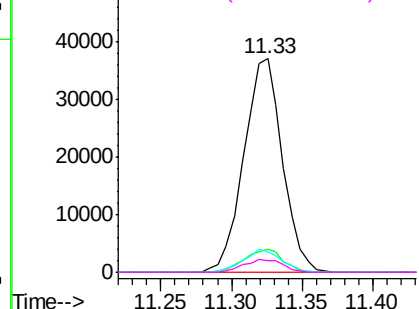
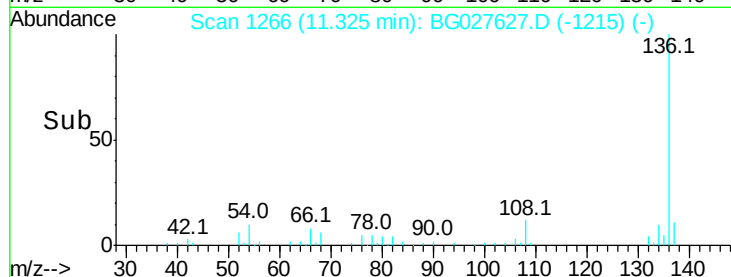
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp: 70737
Ion Ratio	Lower Upper
136 100	
137 10.6	8.9 13.3
54 9.5	9.3 13.9
68 5.6	5.1 7.7

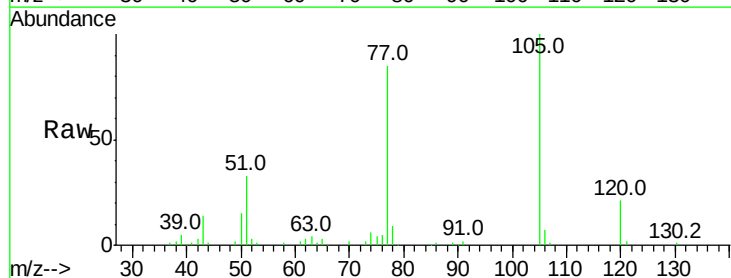


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

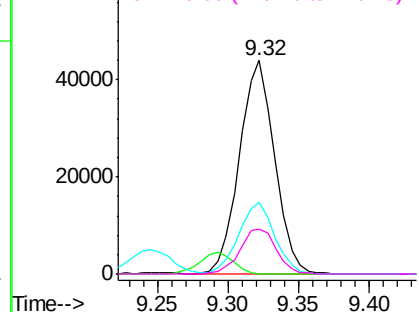
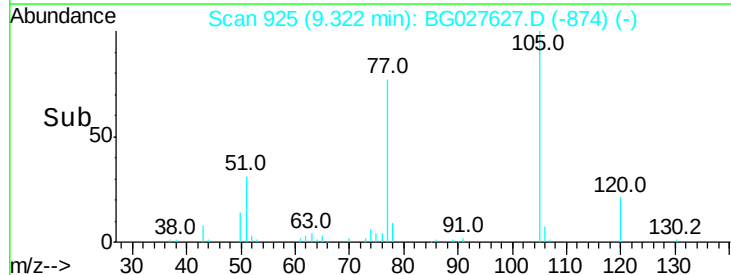


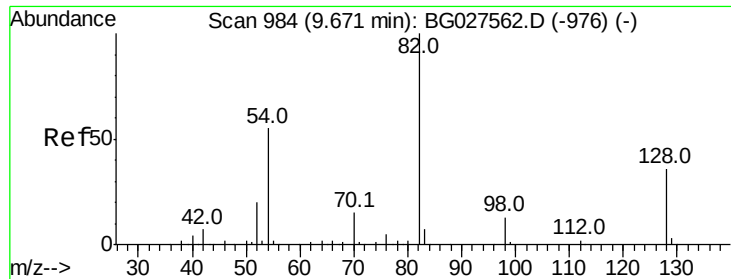
#22
Acetophenone
Concen: 39.59 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt	Ion:105	Resp:	76808
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	33.4	34.0	51.0#
120	20.9	17.3	25.9



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

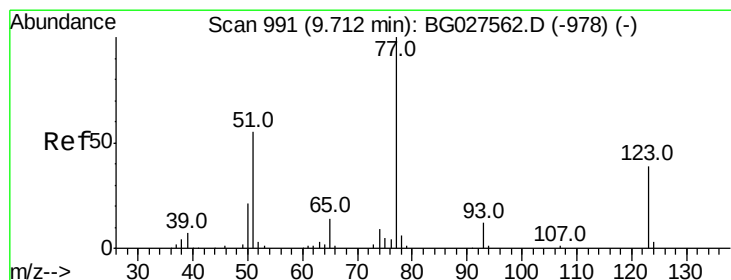
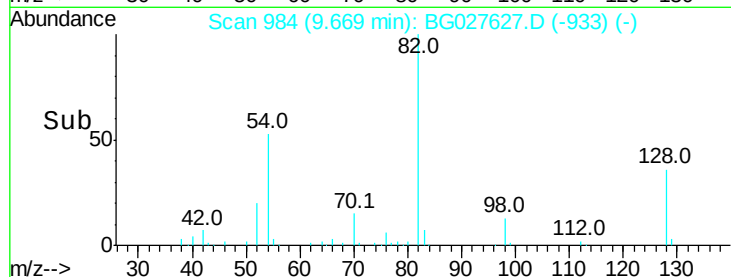
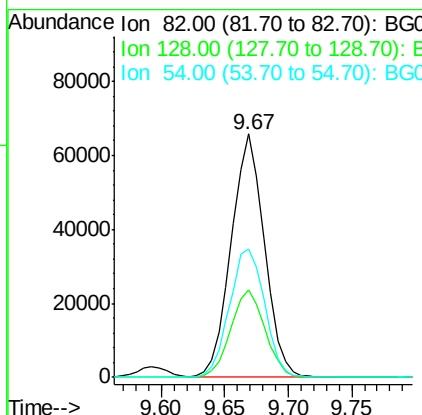
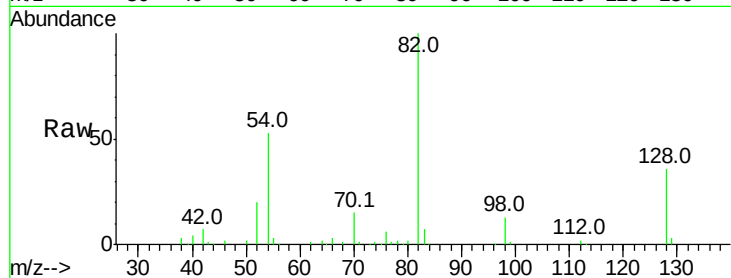




#23
 Nitrobenzene-d5
 Concen: 79.77 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

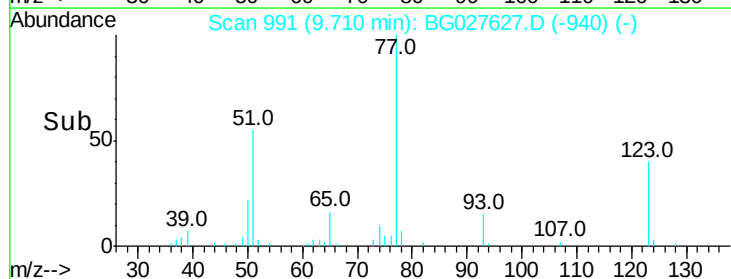
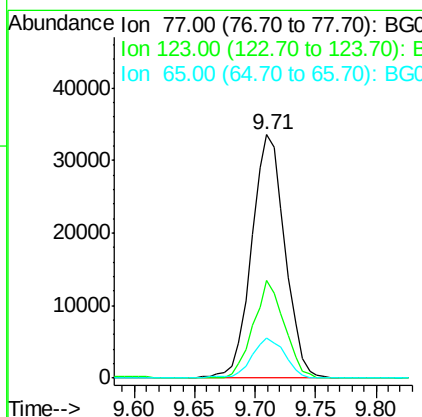
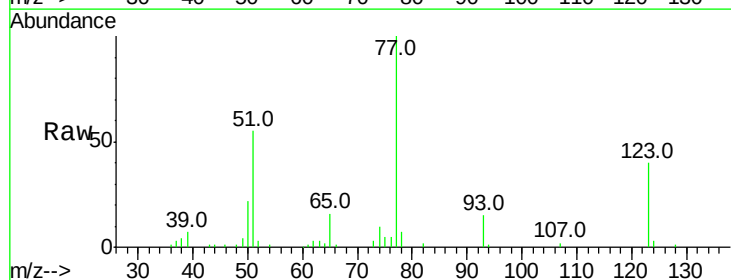
Instrument :
 BNA_G
 ClientSampled :

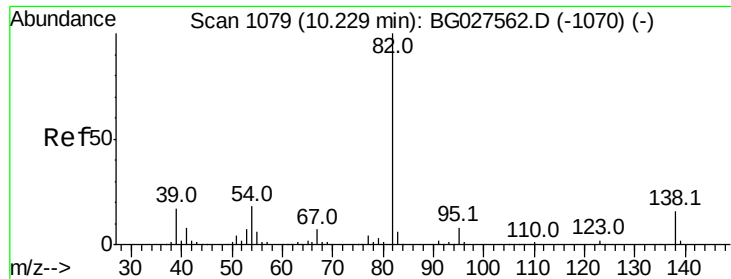
Tot Ion	82	Resp	119255
Ion	Ratio	Lower	Upper
82	100		
128	36.2	26.4	39.6
54	52.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.16 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	77	Resp	64176
Ion	Ratio	Lower	Upper
77	100		
123	40.0	26.1	39.1#
65	16.4	12.4	18.6





#25

Isophorone

Concen: 37.18 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

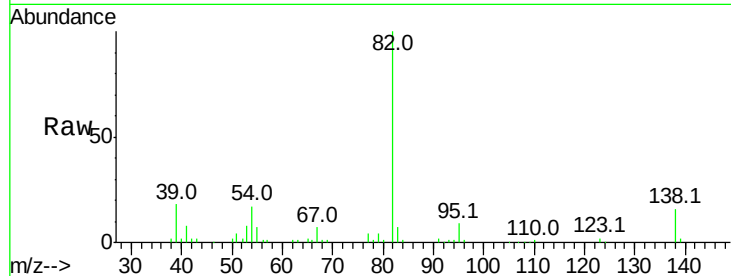
Tot Ion: 82 Resp: 114179

Ion Ratio Lower Upper

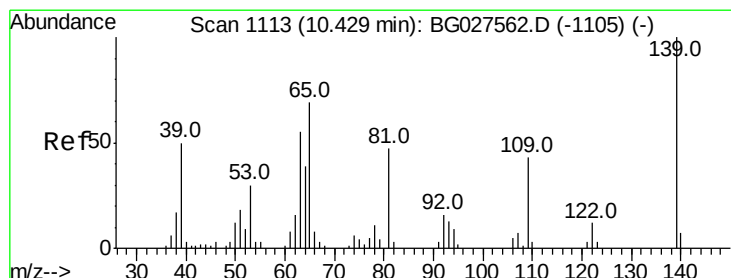
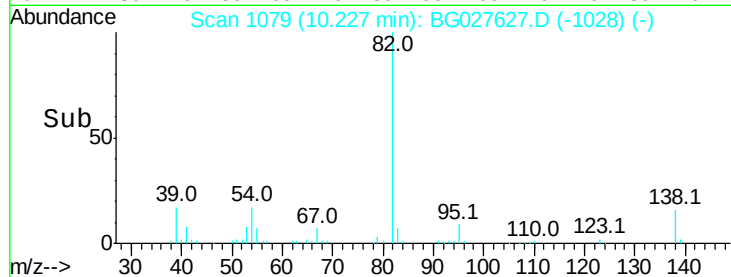
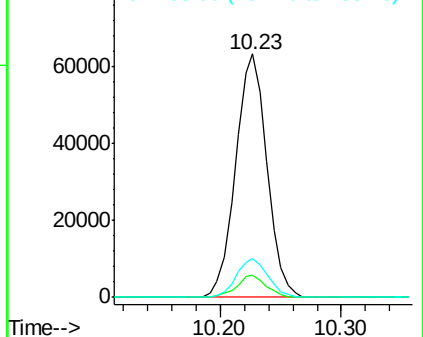
82 100

95 8.9 7.5 11.3

138 15.9 12.3 18.5



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



#26

2-Nitrophenol

Concen: 41.18 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

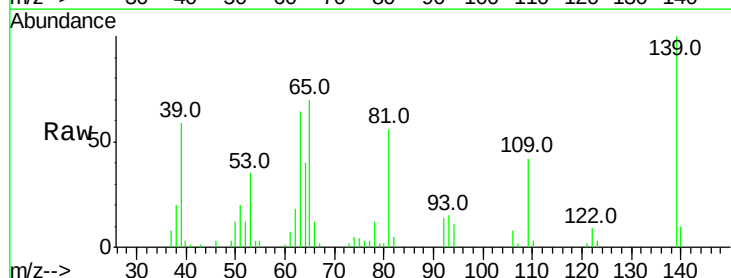
Tgt Ion: 139 Resp: 24956

Ion Ratio Lower Upper

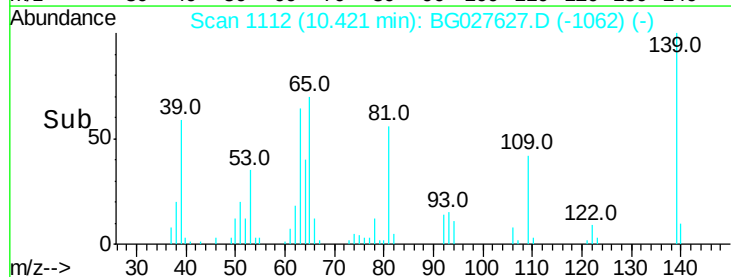
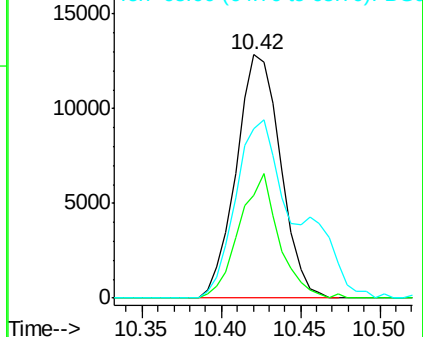
139 100

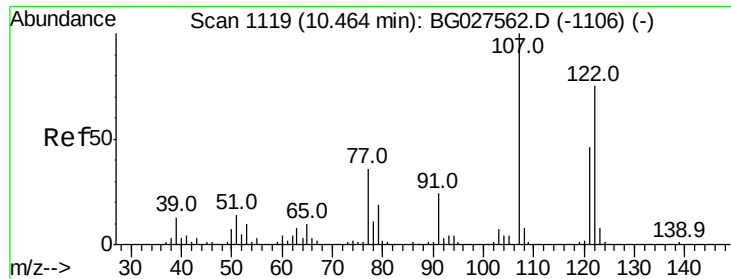
109 42.5 38.6 58.0

65 69.7 57.1 85.7



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

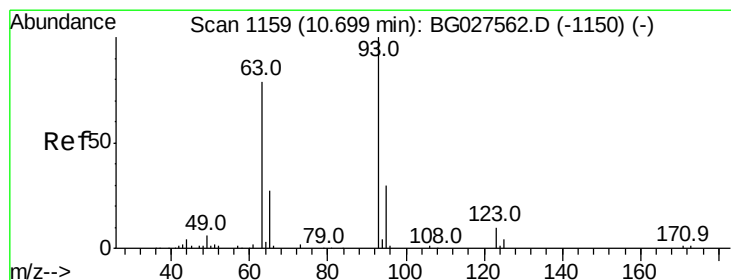
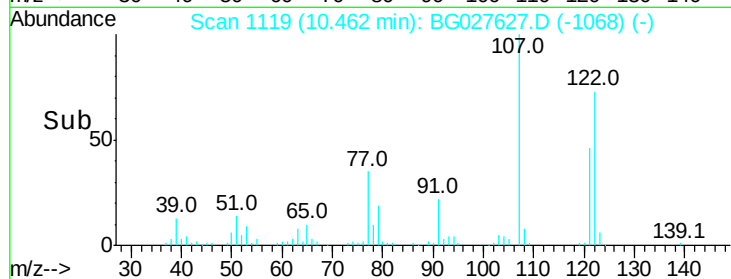
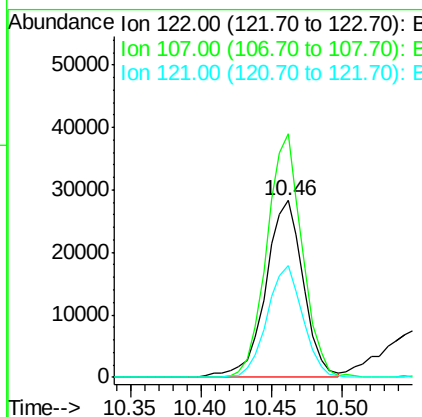
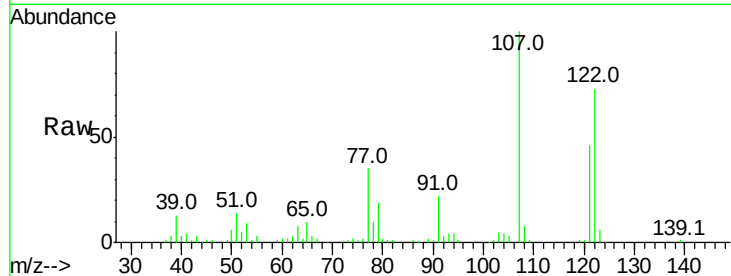




#27
 2,4-Dimethylphenol
 Concen: 46.03 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

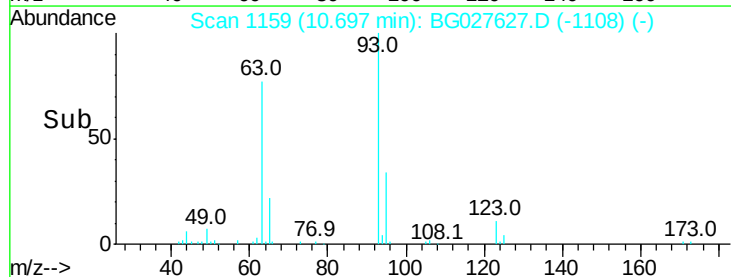
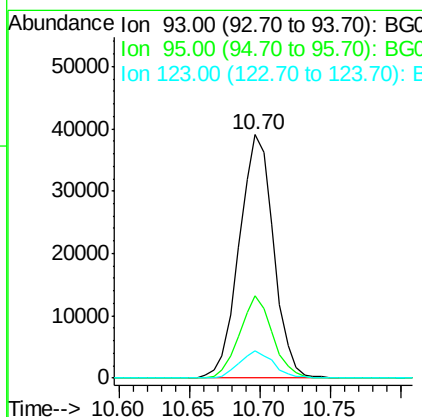
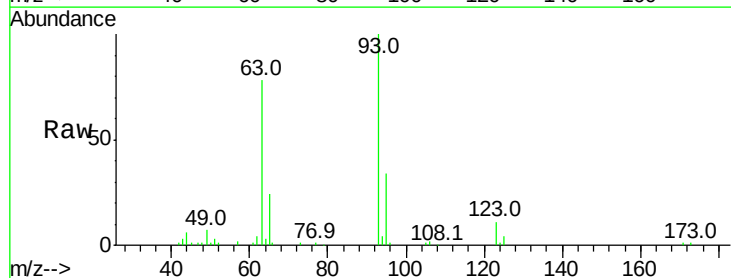
Instrument :
 BNA_G
 ClientSampleId :

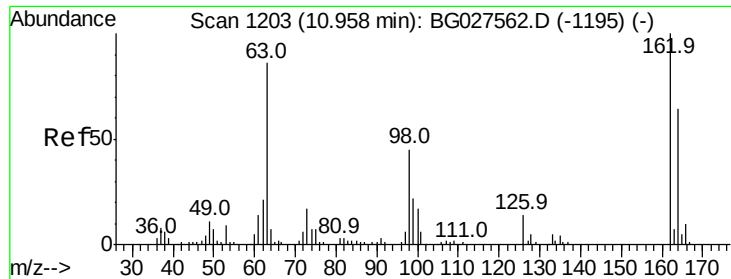
Tot Ion:122 Resp: 52691
 Ion Ratio Lower Upper
 122 100
 107 137.7 104.2 156.4
 121 63.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.32 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion: 93 Resp: 66339
 Ion Ratio Lower Upper
 93 100
 95 33.6 25.7 38.5
 123 11.1 8.3 12.5

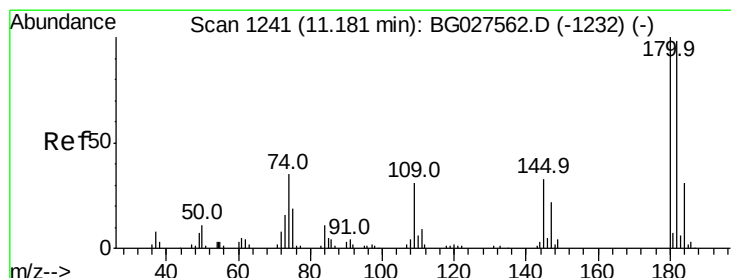
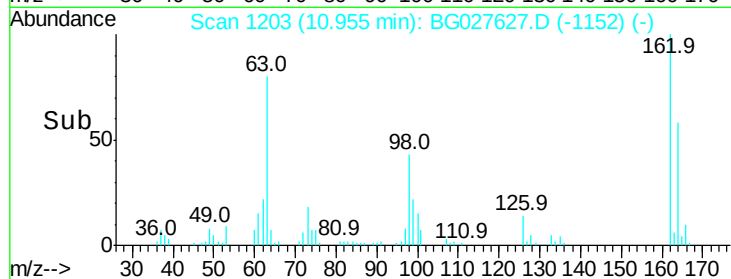
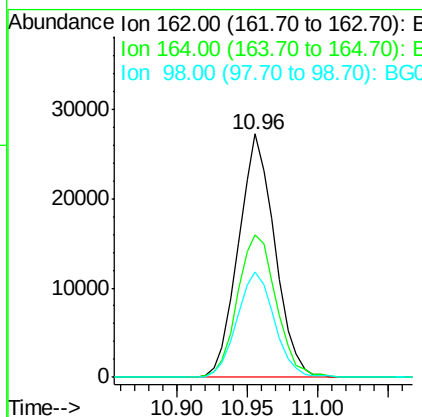
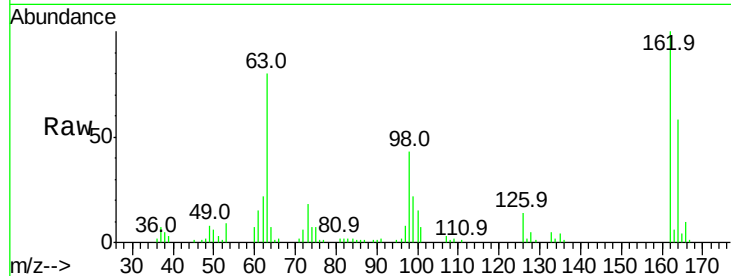




#29
 2,4-Dichlorophenol
 Concen: 49.64 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

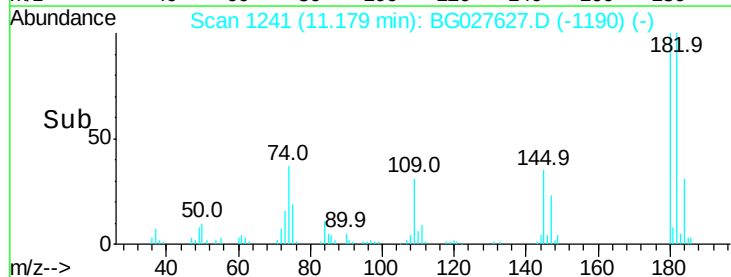
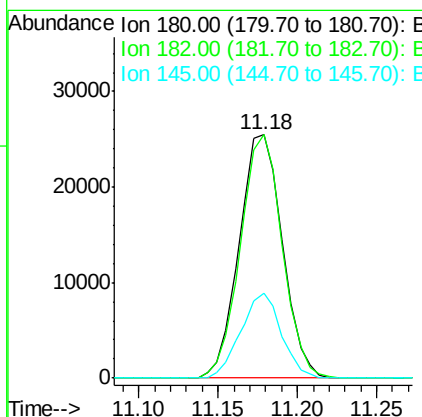
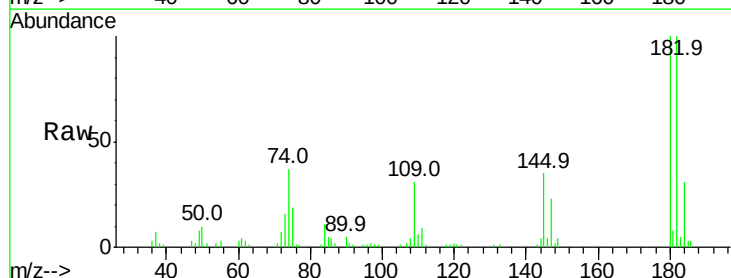
Instrument :
 BNA_G
 ClientSampleId :

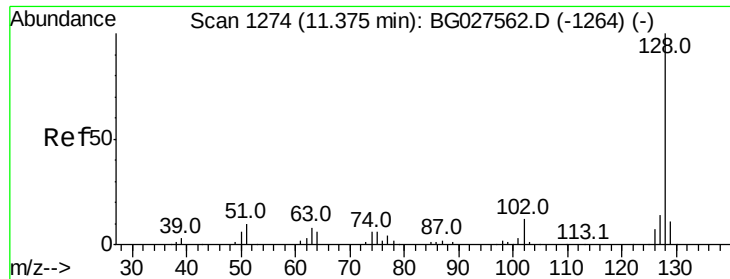
Tot Ion:162 Resp: 49073
 Ion Ratio Lower Upper
 162 100
 164 58.4 42.4 82.4
 98 43.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.55 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:180 Resp: 48092
 Ion Ratio Lower Upper
 180 100
 182 100.1 77.0 115.4
 145 34.7 23.4 35.0

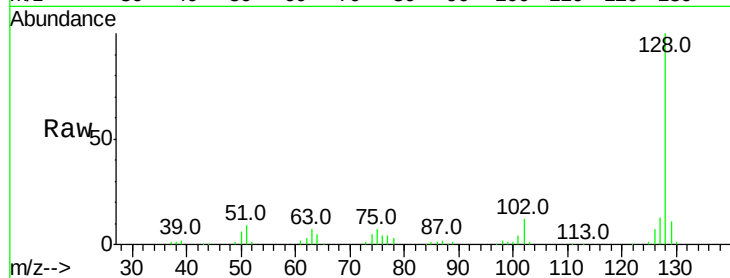




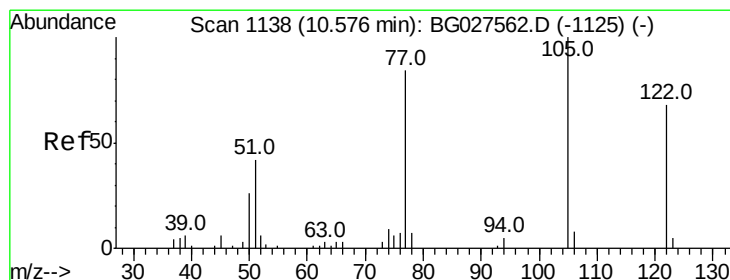
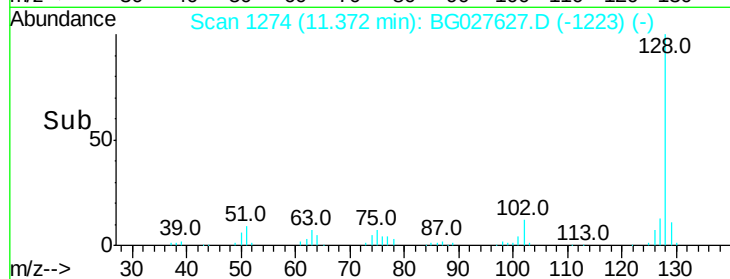
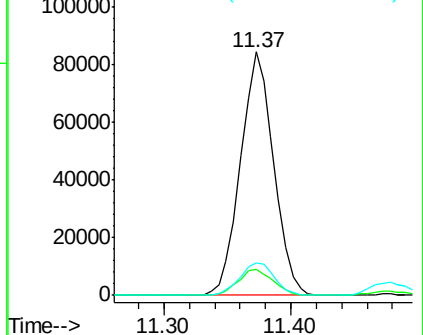
#31
Naphthalene
Concen: 39.93 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 152676
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 13.4 11.4 17.0

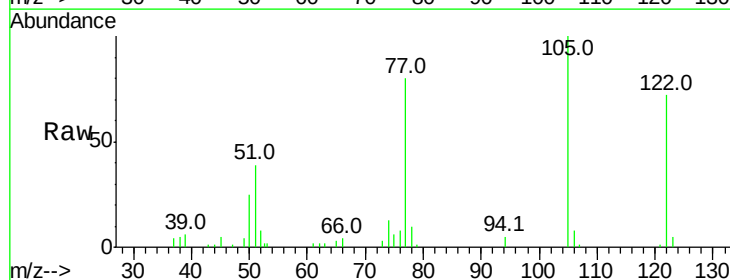


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

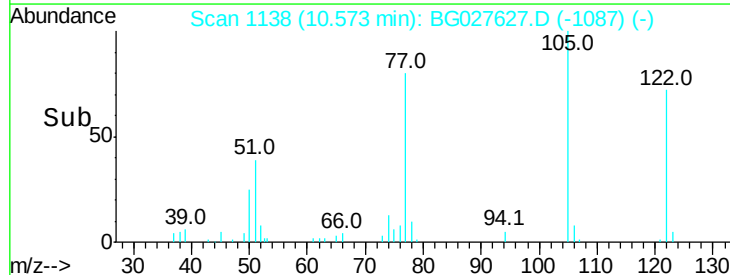
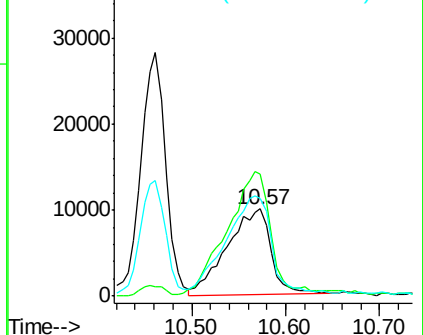


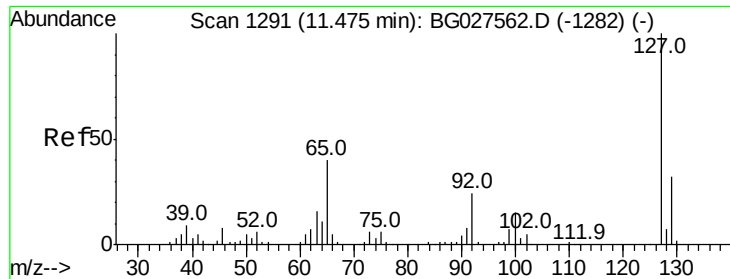
#32
Benzoic acid
Concen: 40.78 ng
RT: 10.57 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion:122 Resp: 32091
Ion Ratio Lower Upper
122 100
105 139.6 120.1 160.1
77 111.9 104.6 144.6



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

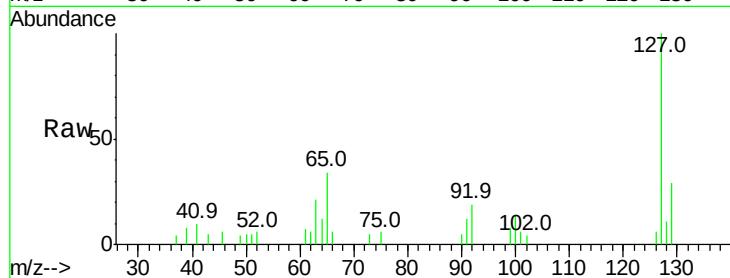




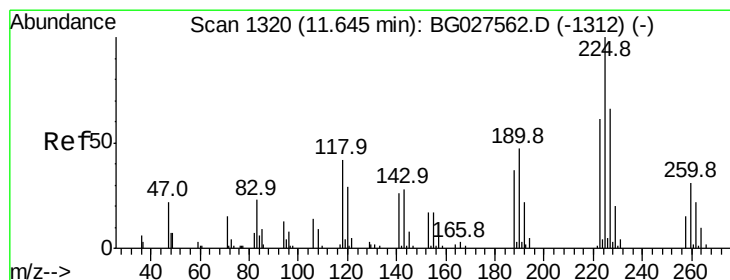
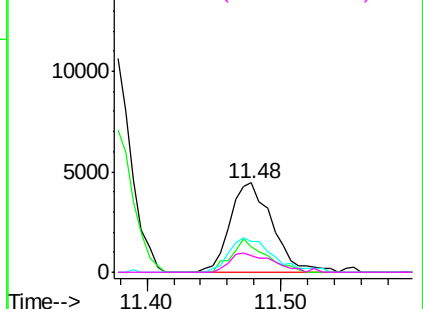
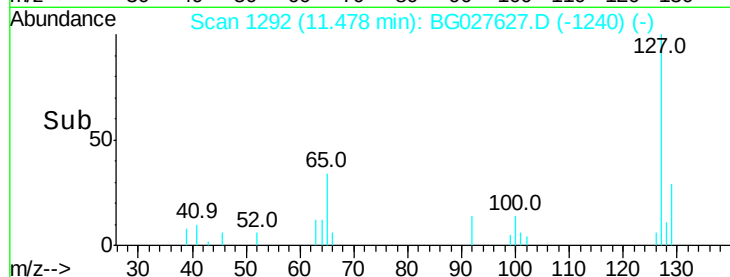
#33
4-Chloroaniline
Concen: 6.05 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	9810
Ion	Ratio	Lower	Upper
127	100		
129	28.8	23.6	35.4
65	34.4	37.7	56.5
92	19.0	17.6	26.4

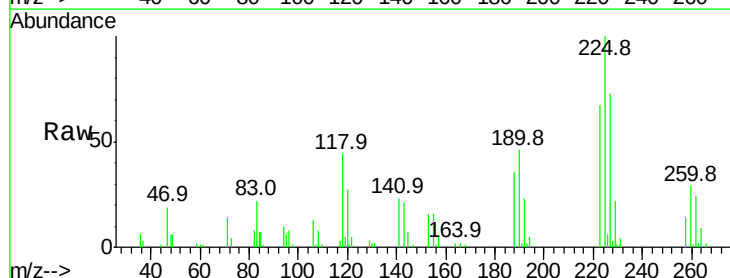


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

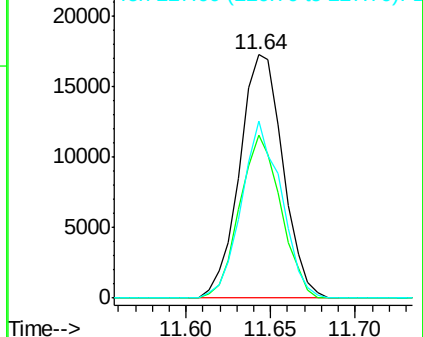
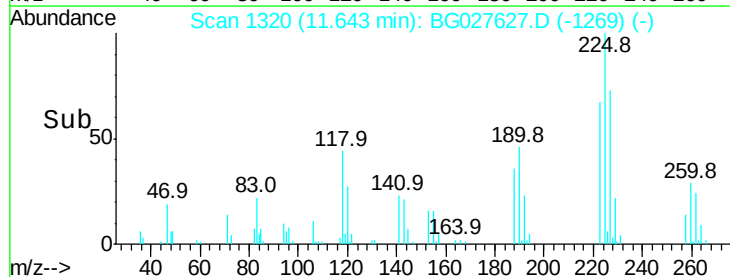


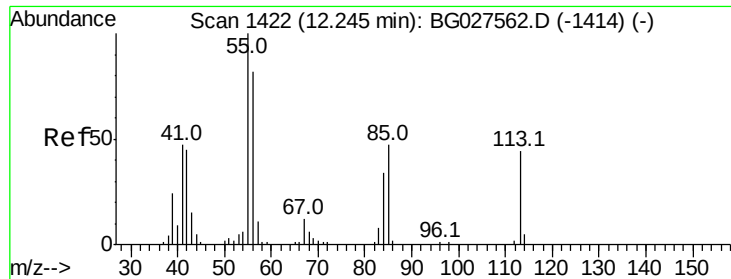
#34
Hexachlorobutadiene
Concen: 45.25 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion:	225	Resp:	30908
Ion	Ratio	Lower	Upper
225	100		
223	67.1	50.7	76.1
227	72.5	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: 28.54 ng

RT: 12.24 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

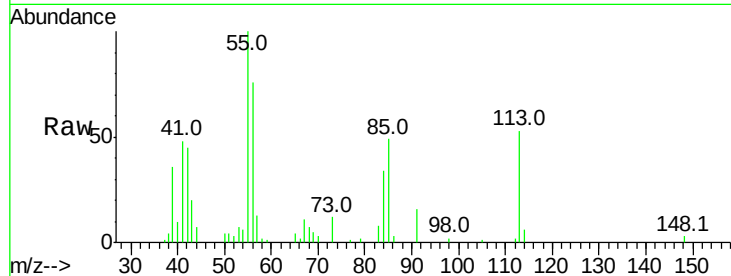
Tot Ion:113 Resp: 13149

Ion Ratio Lower Upper

113 100

55 187.3 198.6 238.6#

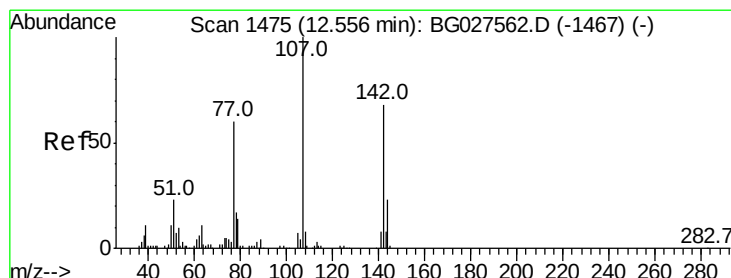
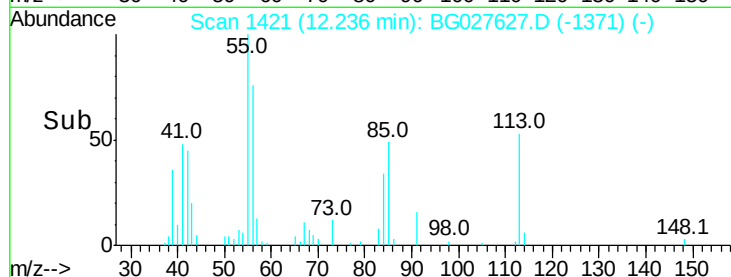
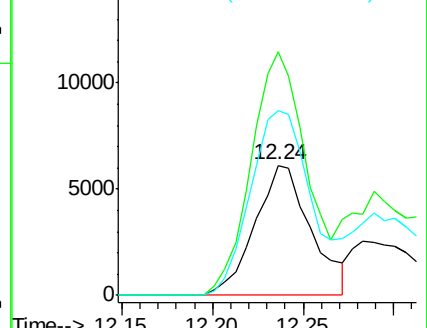
56 142.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 49.32 ng

RT: 12.55 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

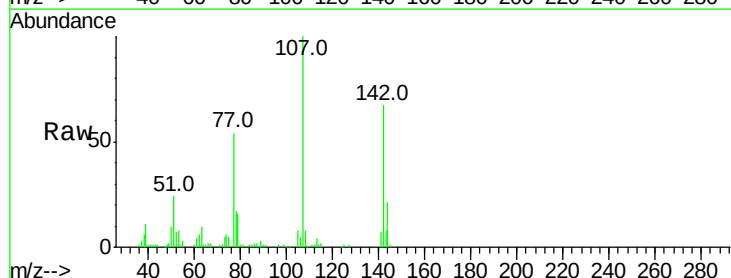
Tgt Ion:107 Resp: 74779

Ion Ratio Lower Upper

107 100

144 21.4 17.4 26.0

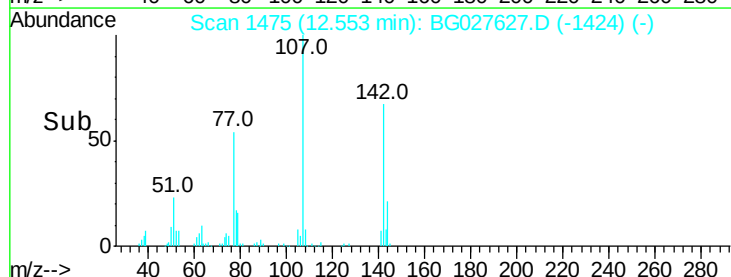
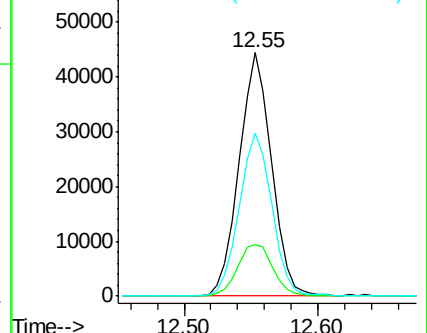
142 66.8 54.1 81.1

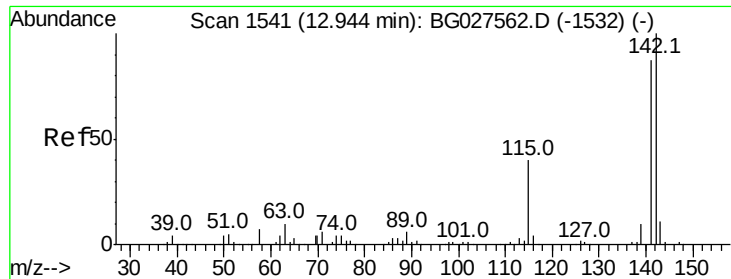


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

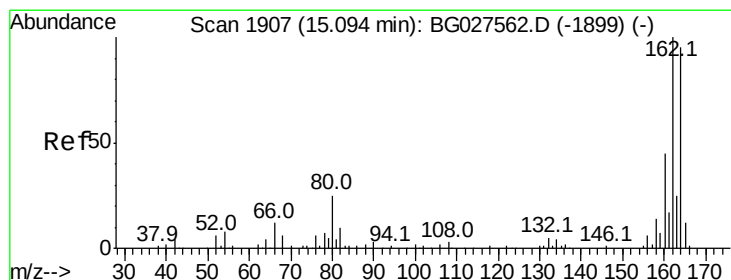
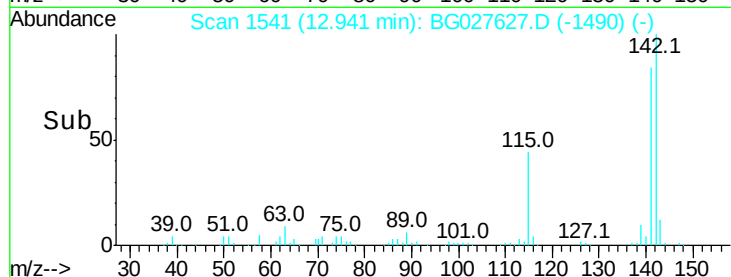
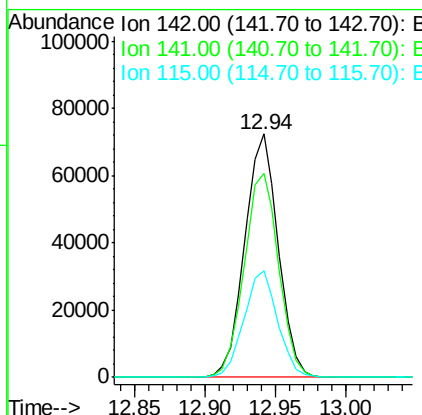
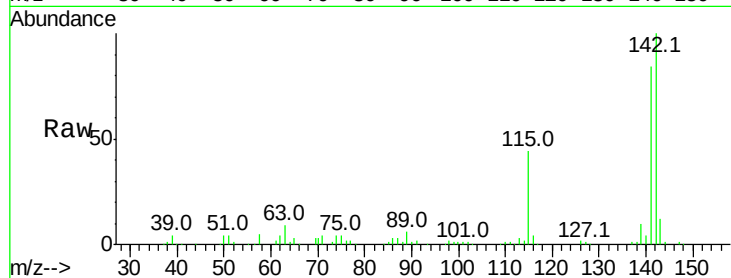




#37
 2-Methylnaphthalene
 Concen: 43.38 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

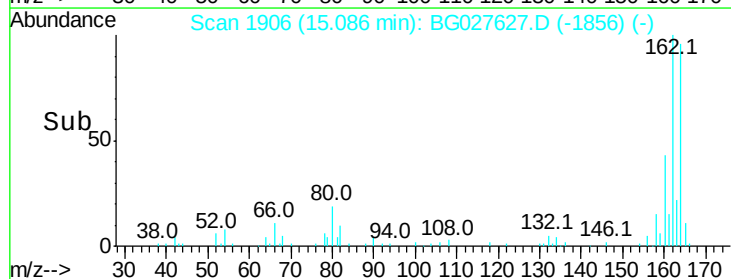
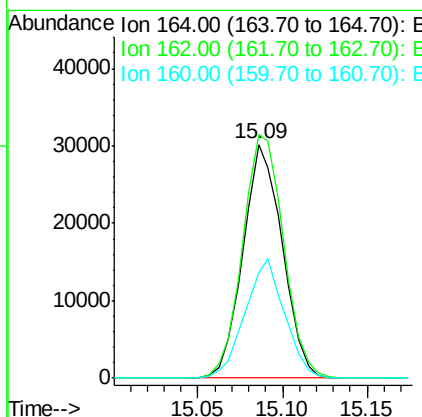
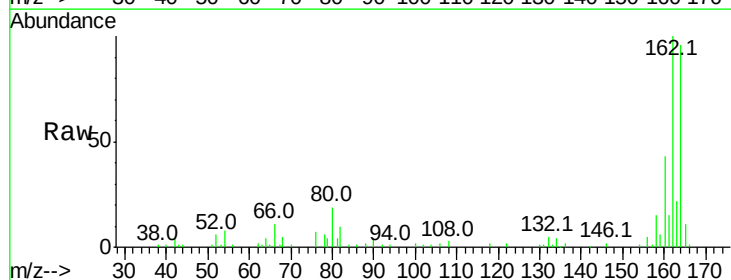
Instrument :
 BNA_G
 ClientSampleId :

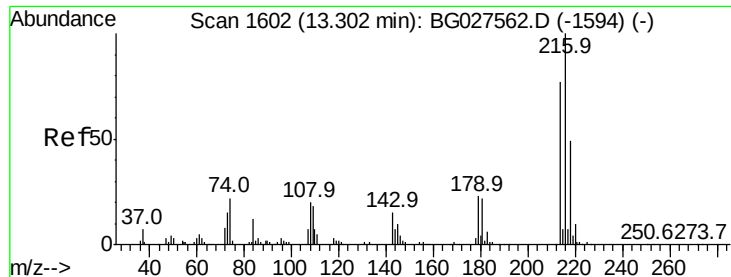
Tot Ion	Ratio	Lower	Upper
142	100		
141	83.6	70.4	105.6
115	43.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	85.1	127.7
160	45.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.83 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 64119

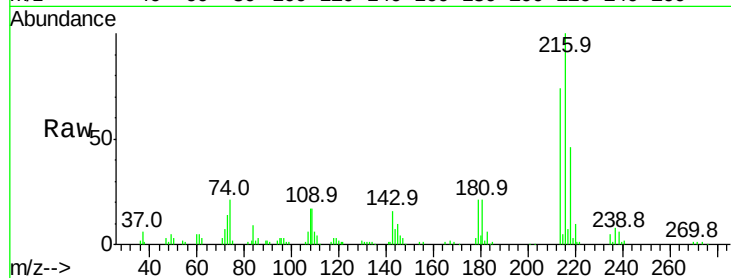
Ion Ratio Lower Upper

216 100

214 77.2 64.4 96.6

179 22.5 17.4 26.0

108 23.3 15.6 23.4

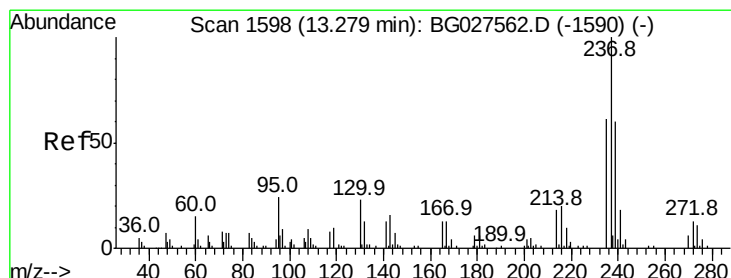
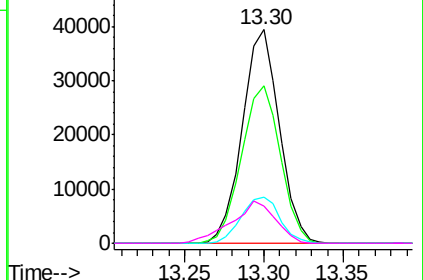
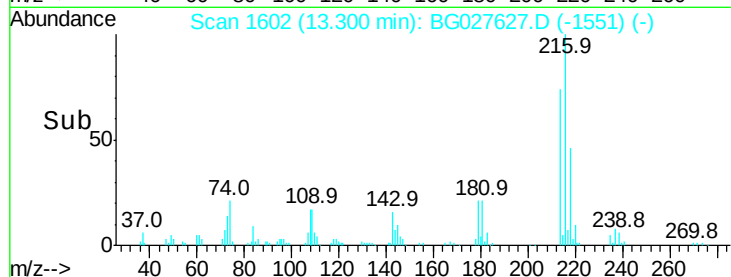


Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.83 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

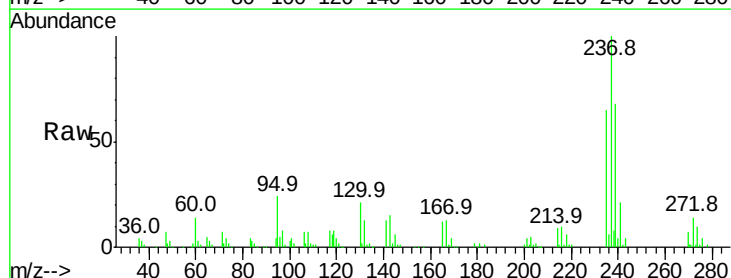
Tgt Ion:237 Resp: 82014

Ion Ratio Lower Upper

237 100

235 65.3 39.4 79.4

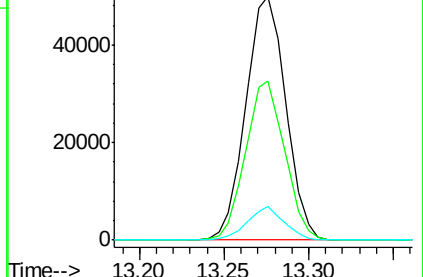
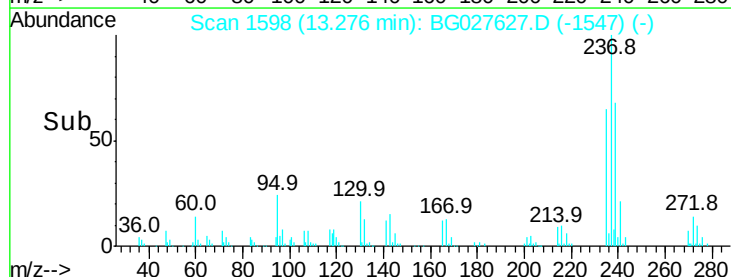
272 13.9 0.0 32.0

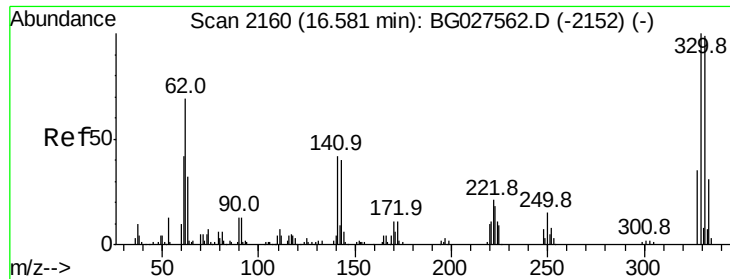


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

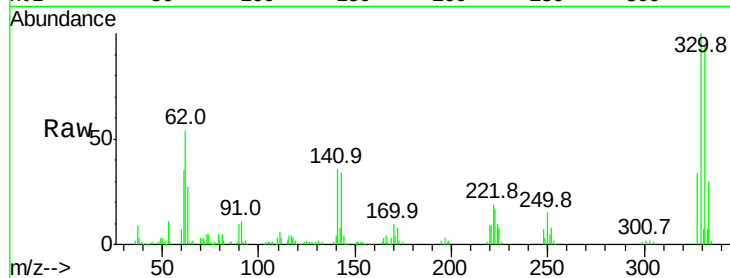




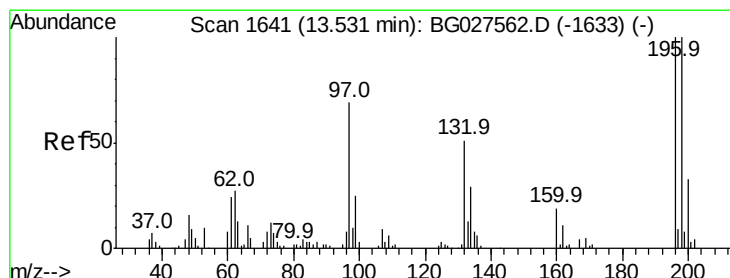
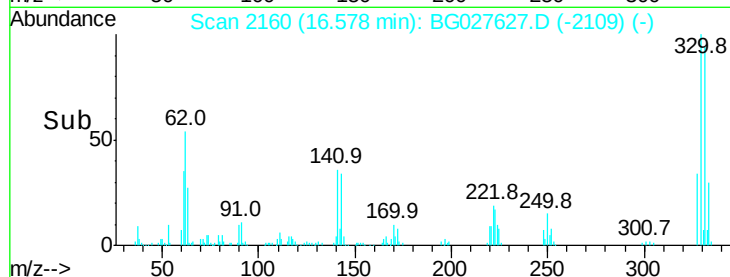
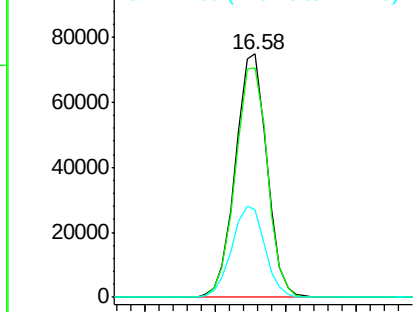
#41
 2,4,6-Tribromophenol
 Concen: 160.16 ng
 RT: 16.58 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 116702
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.3 115.9
 141 39.0 32.1 48.1

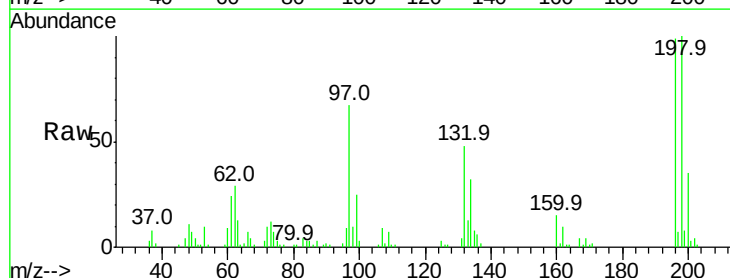


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

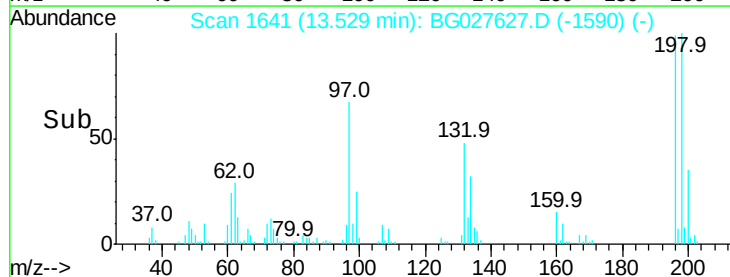
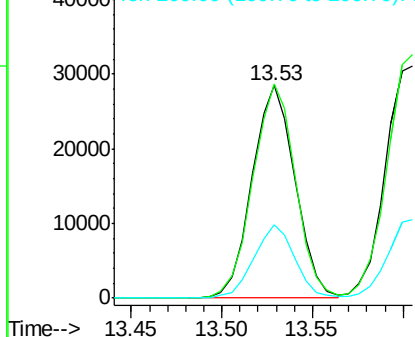


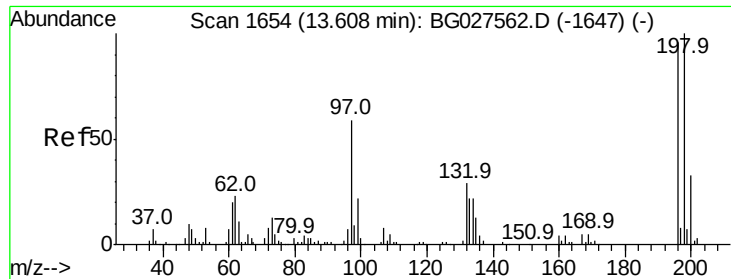
#42
 2,4,6-Trichlorophenol
 Concen: 47.17 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:196 Resp: 46721
 Ion Ratio Lower Upper
 196 100
 198 100.6 81.4 122.2
 200 34.7 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

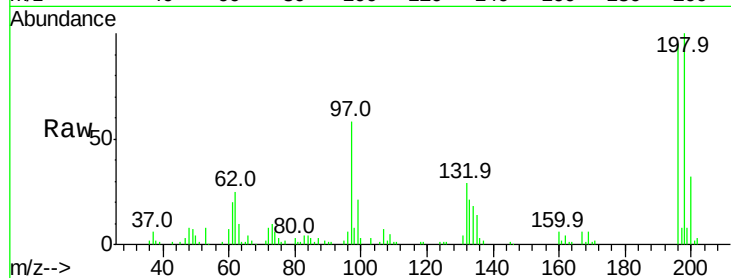




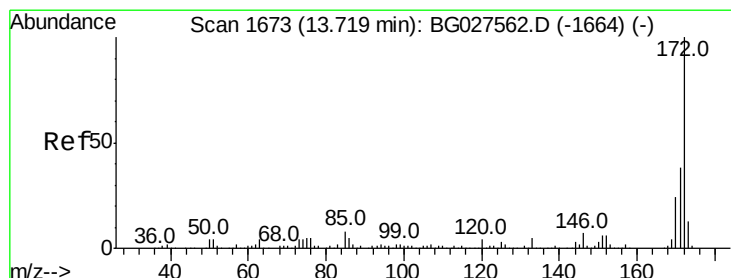
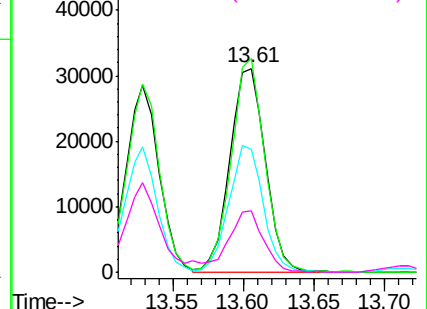
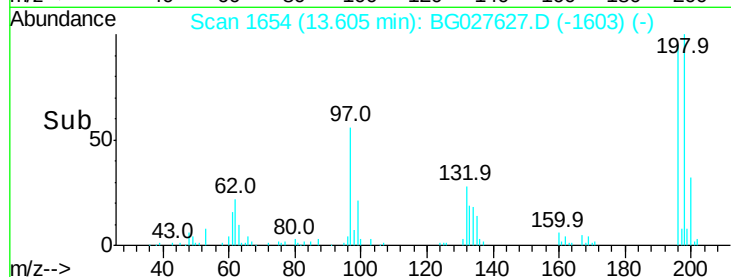
#43
 2,4,5-Trichlorophenol
 Concen: 46.75 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 54415
 Ion Ratio Lower Upper
 196 100
 198 104.9 79.9 119.9
 97 60.5 45.4 68.0
 132 30.4 20.7 31.1

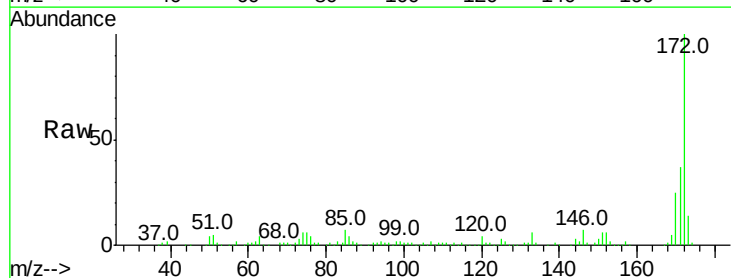


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

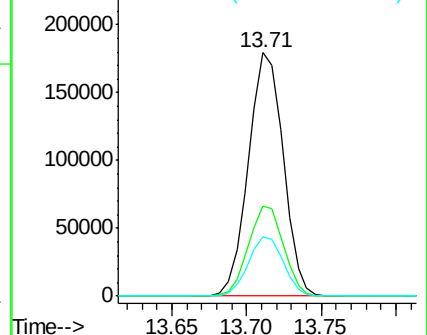
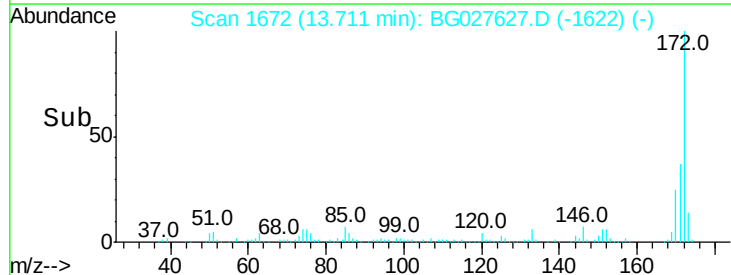


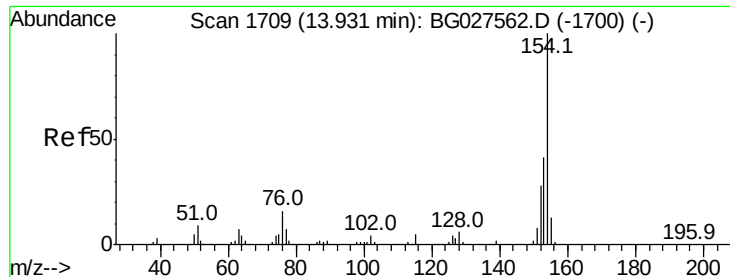
#44
 2-Fluorobiphenyl
 Concen: 80.66 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:172 Resp: 288622
 Ion Ratio Lower Upper
 172 100
 171 37.1 32.2 48.2
 170 24.5 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 40.36 ng

RT: 13.92 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

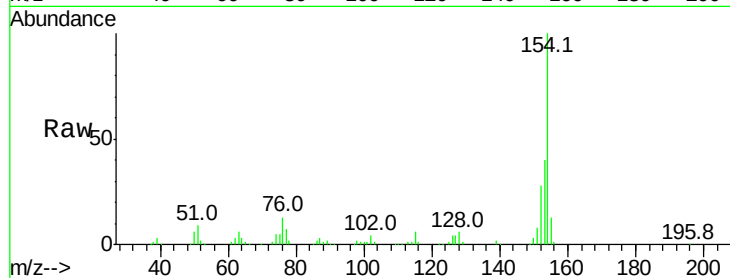
Tot Ion:154 Resp: 164476

Ion Ratio Lower Upper

154 100

153 39.9 23.0 63.0

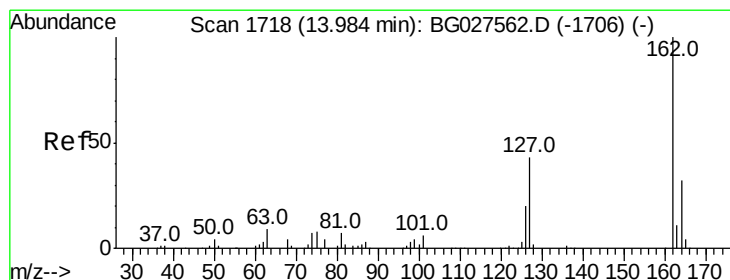
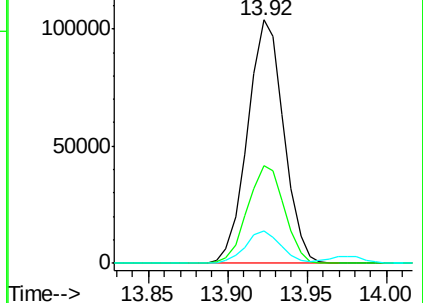
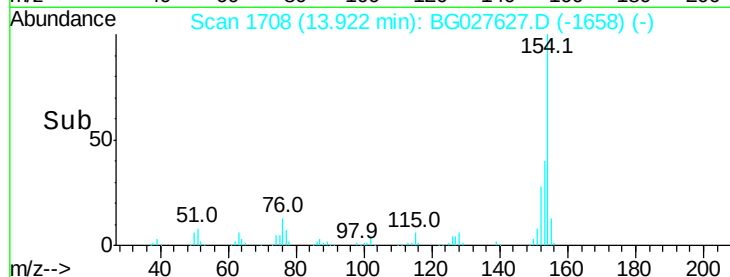
76 13.2 0.0 33.5



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: 41.10 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

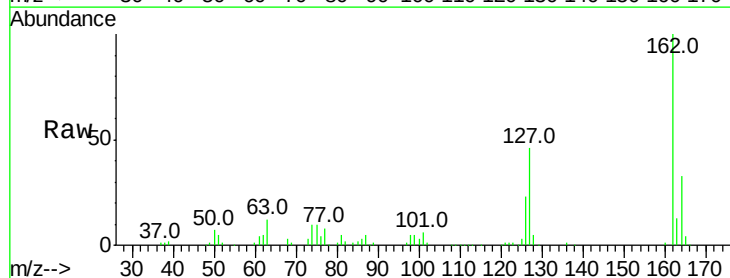
Tgt Ion:162 Resp: 124582

Ion Ratio Lower Upper

162 100

127 45.8 32.2 48.4

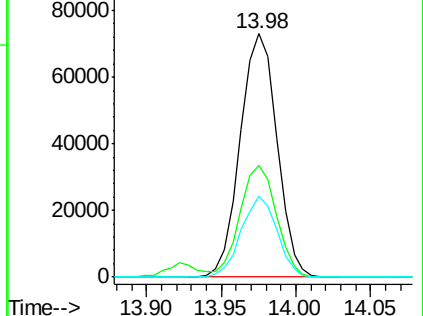
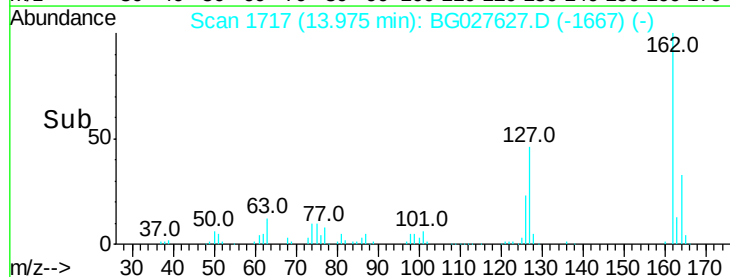
164 33.3 27.3 40.9

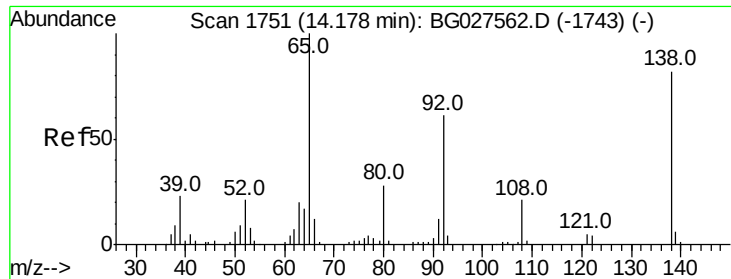


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

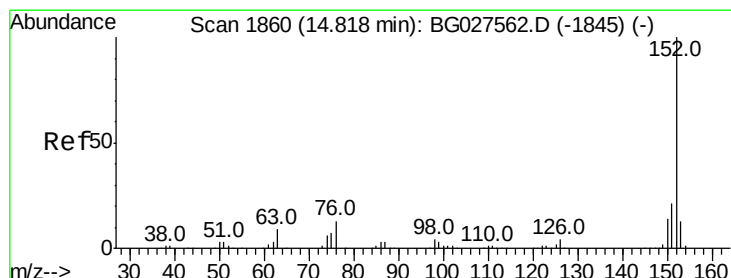
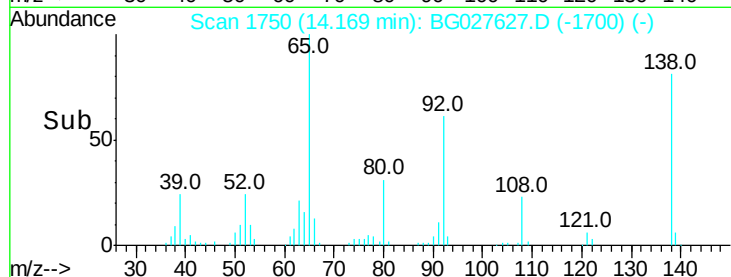
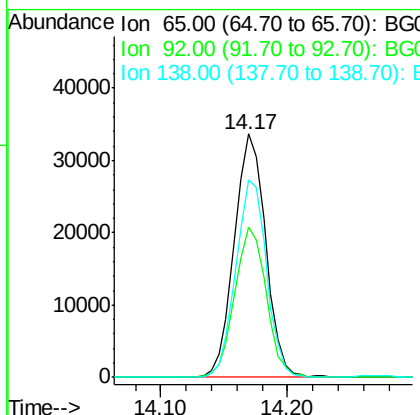
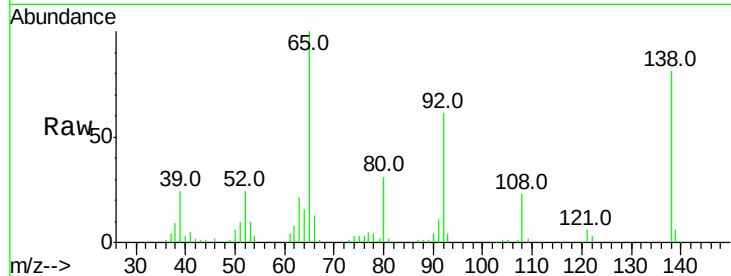




#47
2-Nitroaniline
Concen: 42.35 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

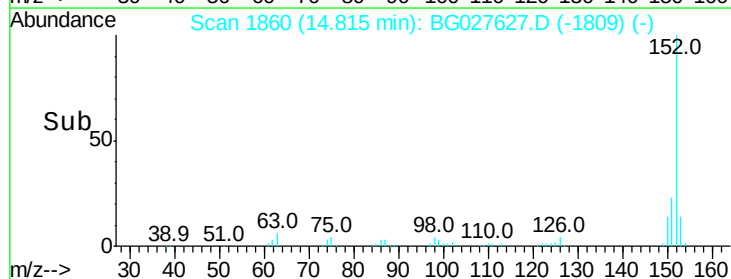
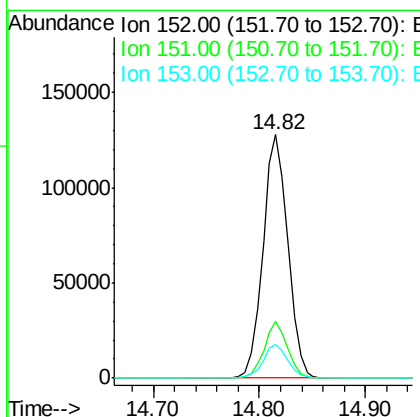
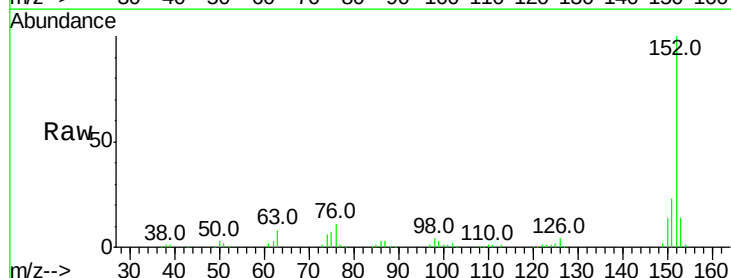
Instrument :
BNA_G
ClientSampled :

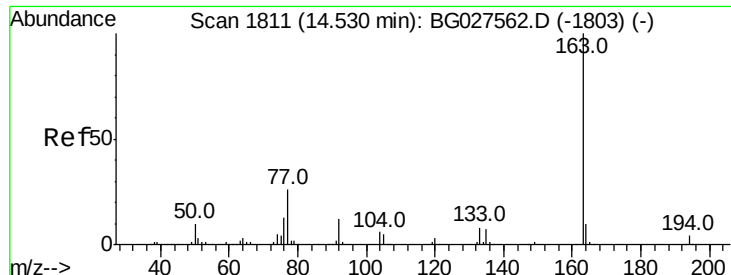
Tot Ion: 65 Resp: 57629
Ion Ratio Lower Upper
65 100
92 61.5 49.0 73.4
138 81.2 58.6 87.8



#48
Acenaphthylene
Concen: 39.19 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion:152 Resp: 208170
Ion Ratio Lower Upper
152 100
151 23.4 18.2 27.2
153 13.7 11.3 16.9

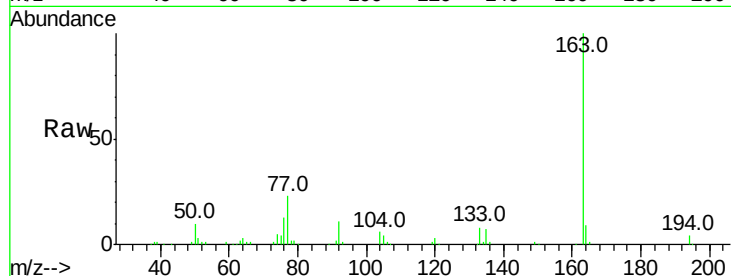




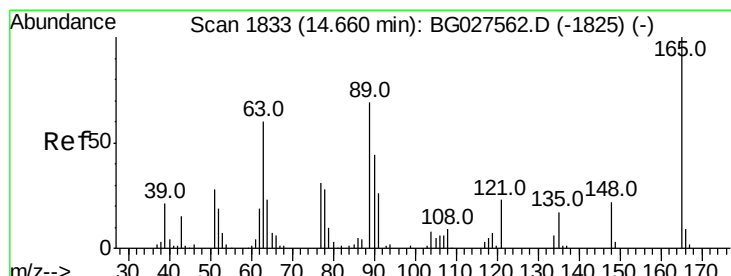
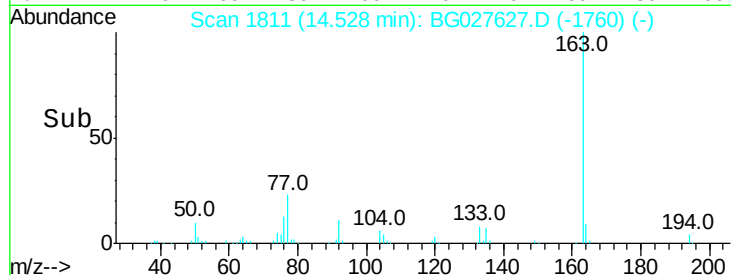
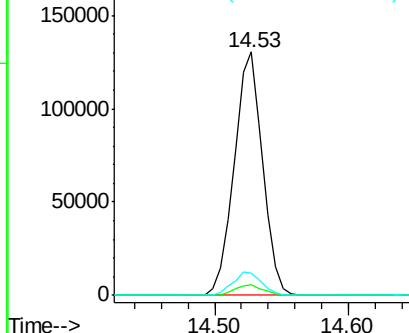
#49
Dimethylphthalate
Concen: 44.88 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 192072
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 9.2 9.3 13.9#

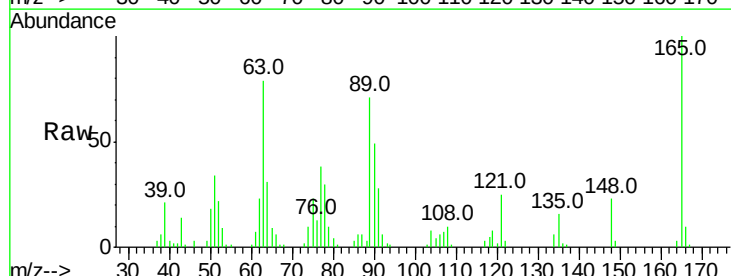


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

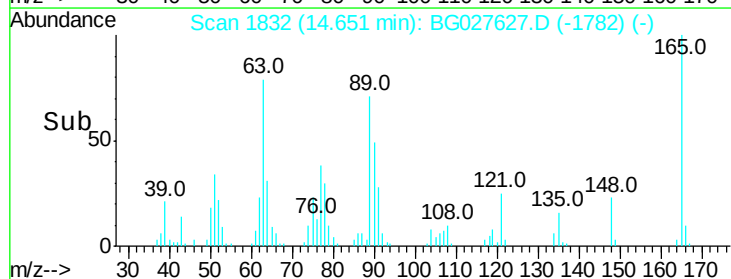
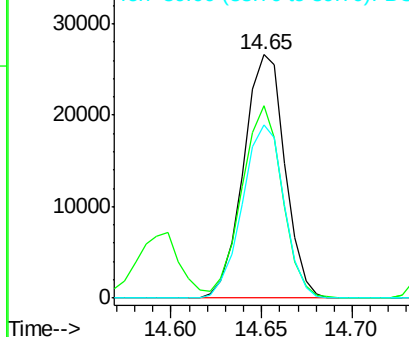


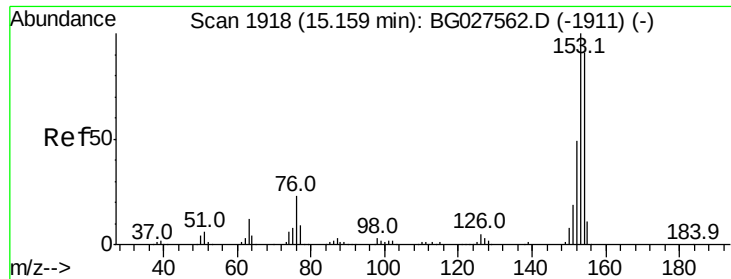
#50
2,6-Dinitrotoluene
Concen: 45.78 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion:165 Resp: 42508
Ion Ratio Lower Upper
165 100
63 79.0 63.9 95.9
89 71.3 58.6 88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 46.45 ng

RT: 15.15 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

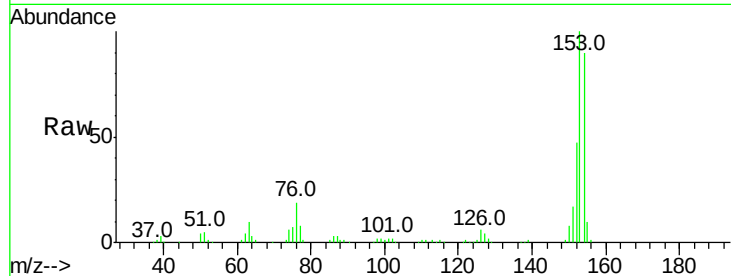
Tot Ion:154 Resp: 171885

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

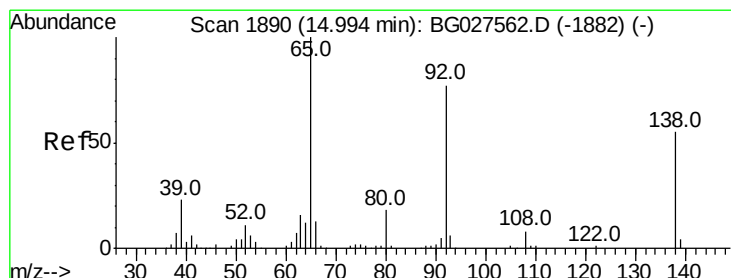
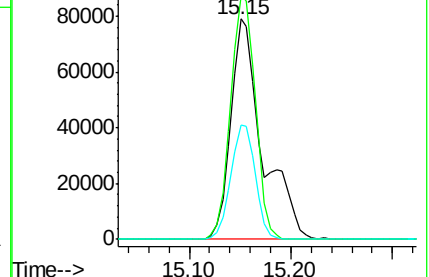
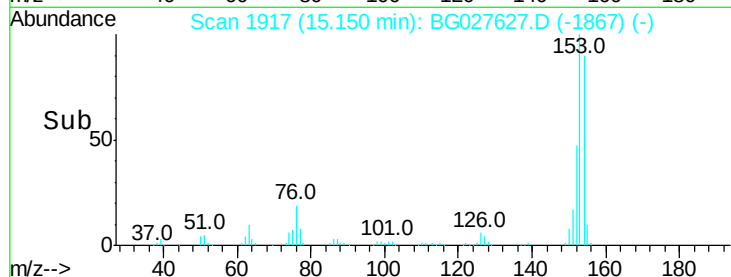
152 51.8 42.2 63.4



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: 15.18 ng

RT: 14.99 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

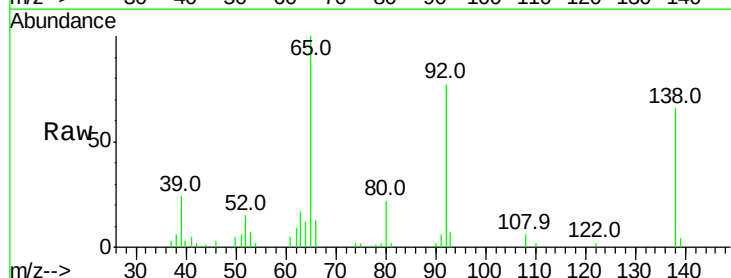
Tgt Ion:138 Resp: 14880

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

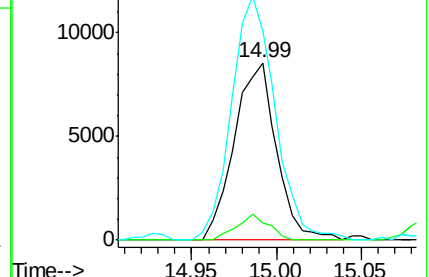
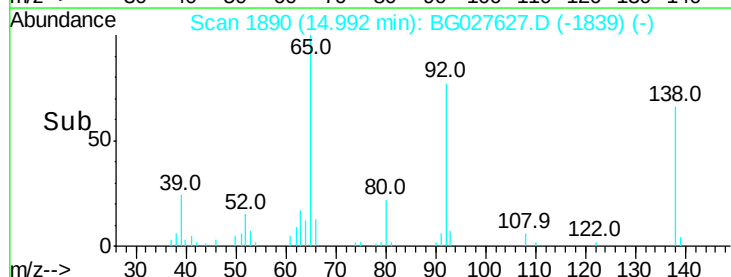
92 117.6 115.3 172.9

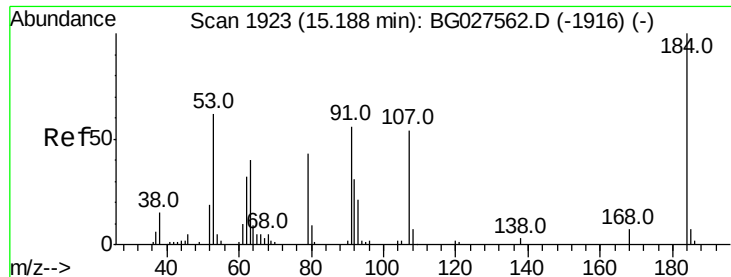


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

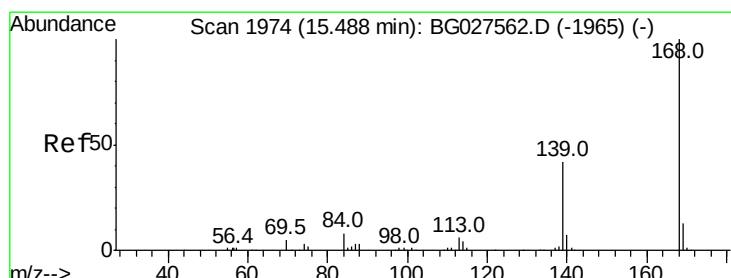
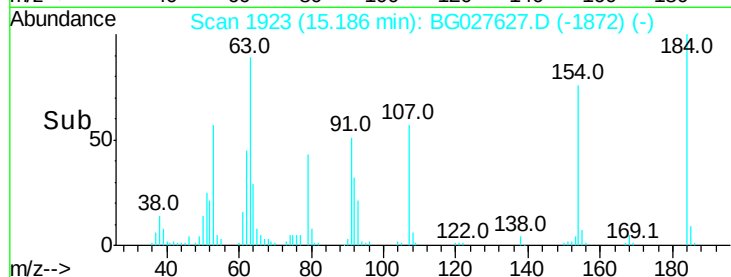
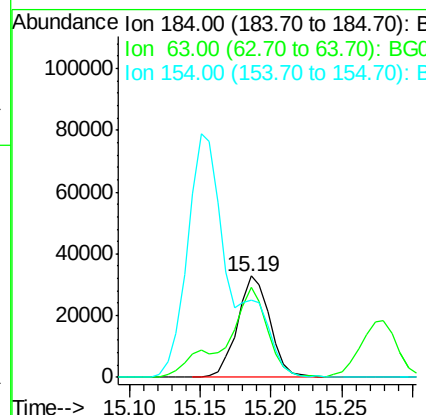
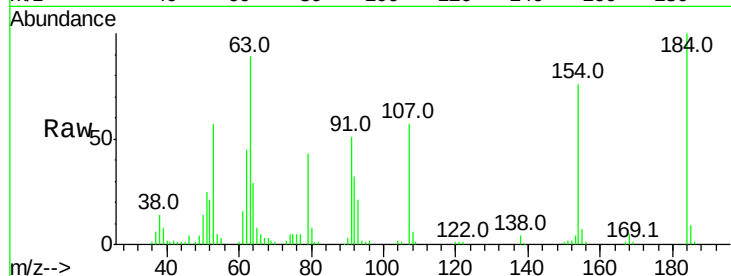




#53
 2,4-Dinitrophenol
 Concen: 101.04 ng
 RT: 15.19 min Scan# 1923
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

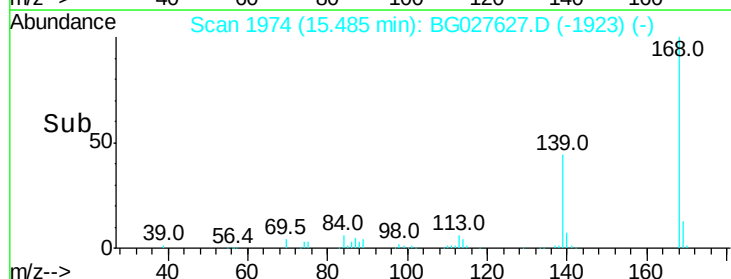
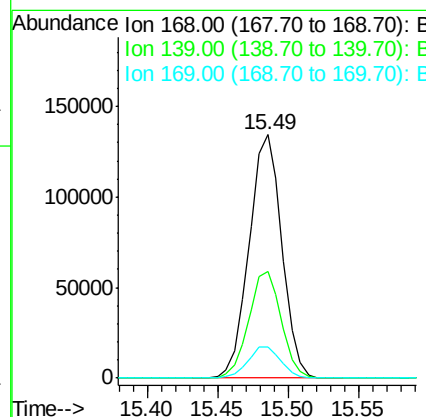
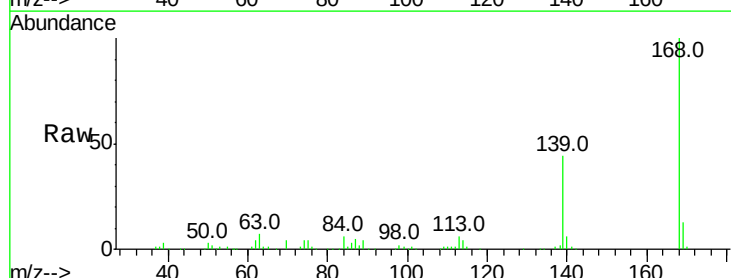
Instrument :
 BNA_G
 ClientSampleId :

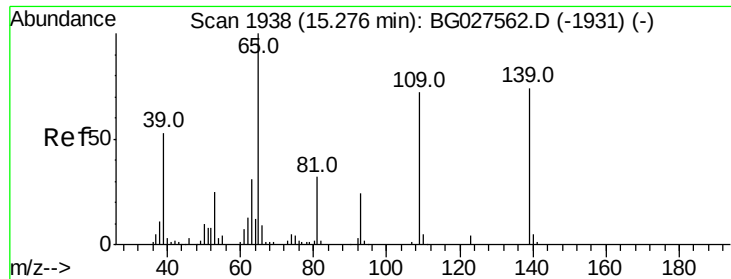
Tot Ion:184 Resp: 53031
 Ion Ratio Lower Upper
 184 100
 63 89.2 52.7 79.1#
 154 76.4 57.3 85.9



#54
 Dibenzofuran
 Concen: 45.27 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:168 Resp: 218191
 Ion Ratio Lower Upper
 168 100
 139 43.6 35.3 52.9
 169 12.9 11.5 17.3

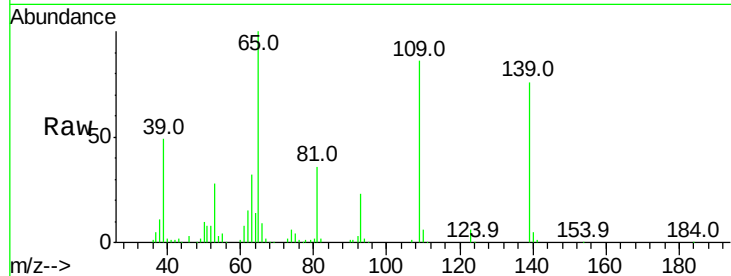




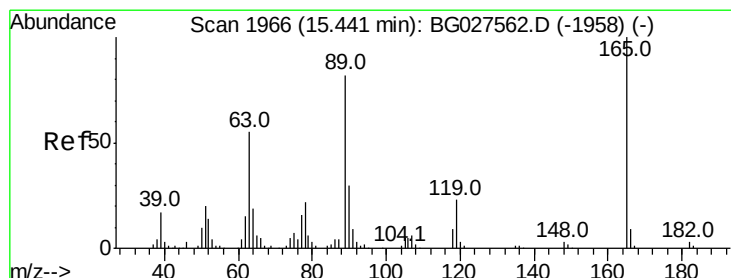
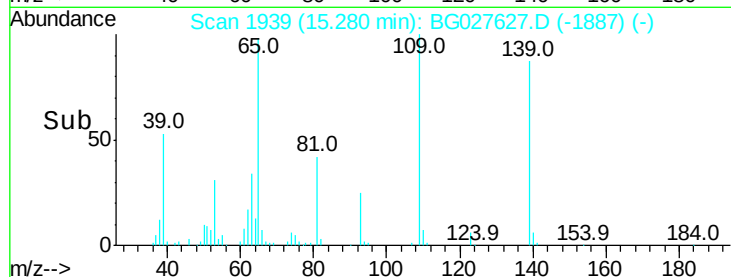
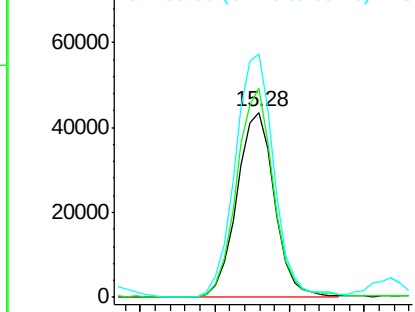
#55
4-Nitrophenol
Concen: 92.79 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 76148
Ion Ratio Lower Upper
139 100
109 113.3 101.2 141.2
65 131.6 135.3 175.3#

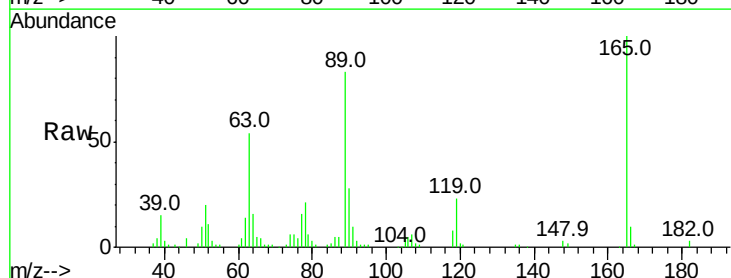


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

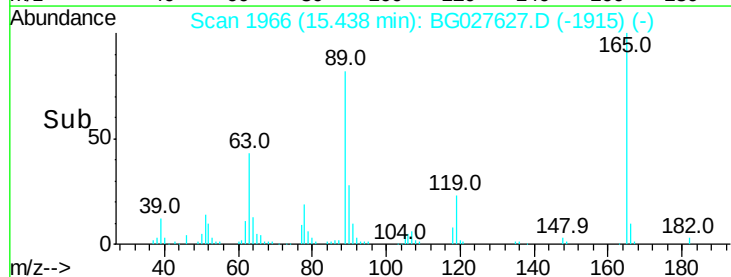
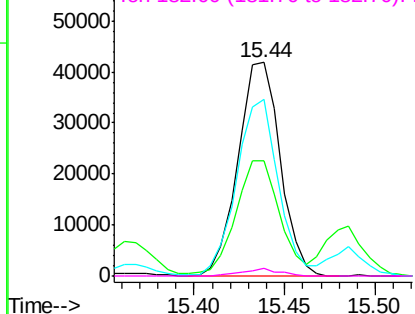


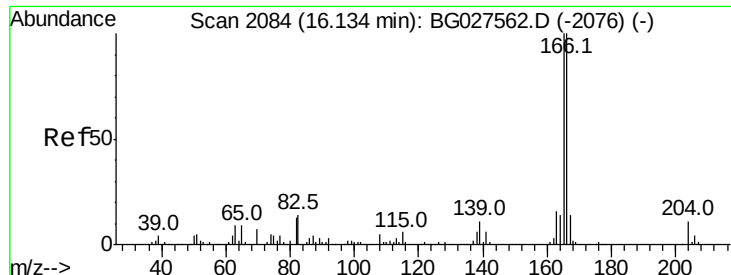
#56
2,4-Dinitrotoluene
Concen: 51.45 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion:165 Resp: 67742
Ion Ratio Lower Upper
165 100
63 53.8 44.0 66.0
89 82.9 67.3 100.9
182 3.4 3.8 5.6#



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

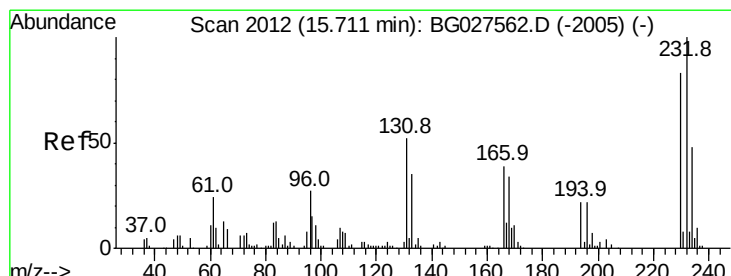
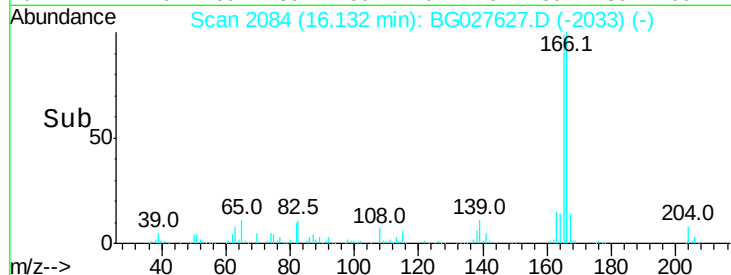
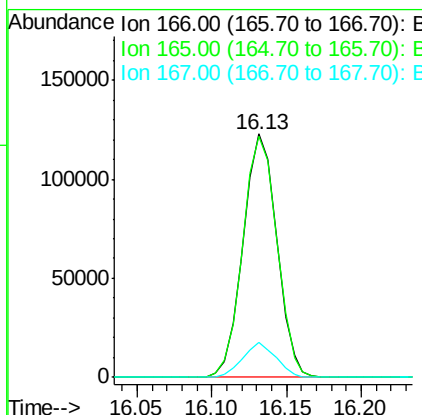
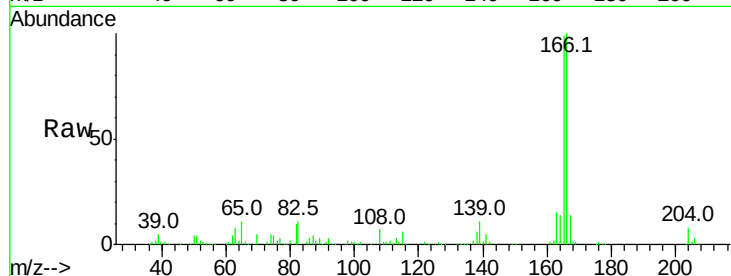




#57
 Fluorene
 Concen: 42.12 ng
 RT: 16.13 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

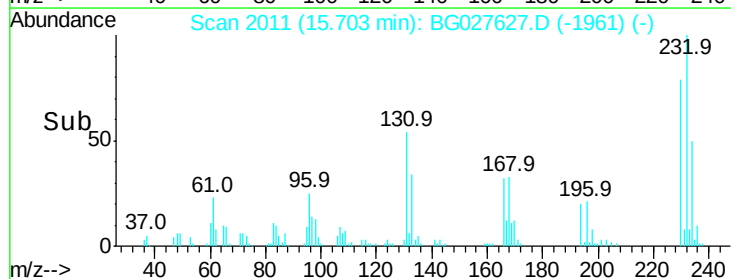
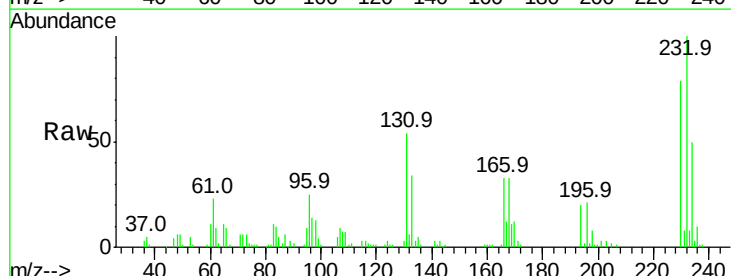
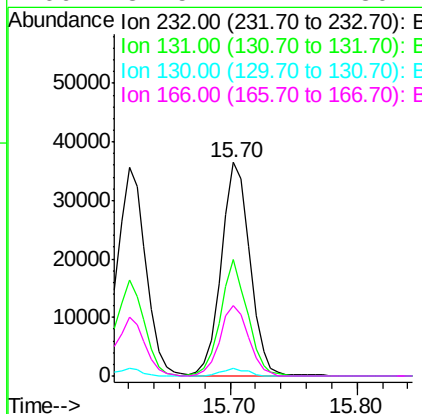
Instrument :
 BNA_G
 ClientSampleId :

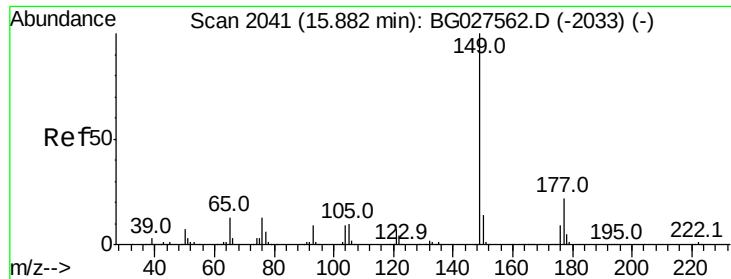
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.2	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.89 ng
 RT: 15.70 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.9	34.9	52.3
130	3.1	2.3	3.5
166	32.5	24.2	36.4

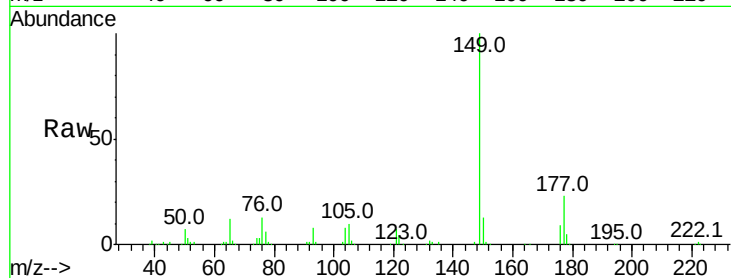




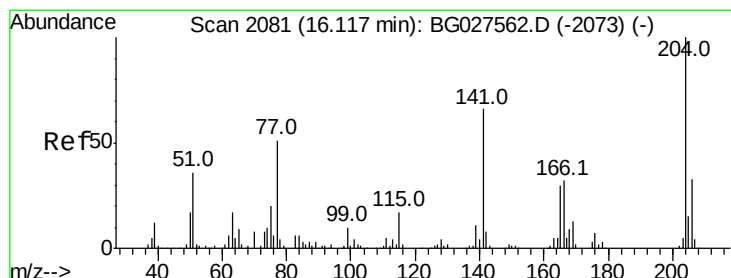
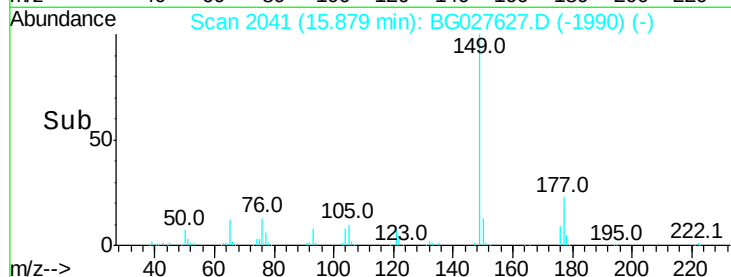
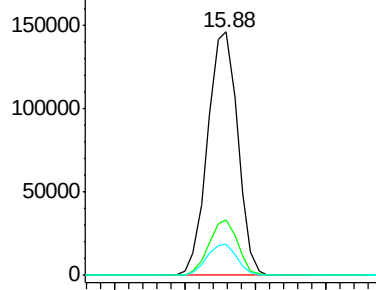
#59
 Diethylphthalate
 Concen: 46.67 ng
 RT: 15.88 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	149	Resp:	217915
Ion	Ratio	Lower	Upper
149	100		
177	23.0	20.1	30.1
150	12.6	10.2	15.2

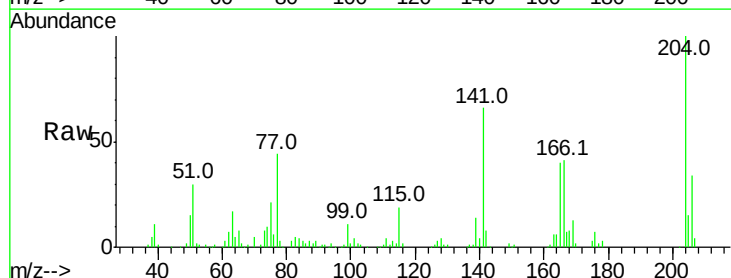


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

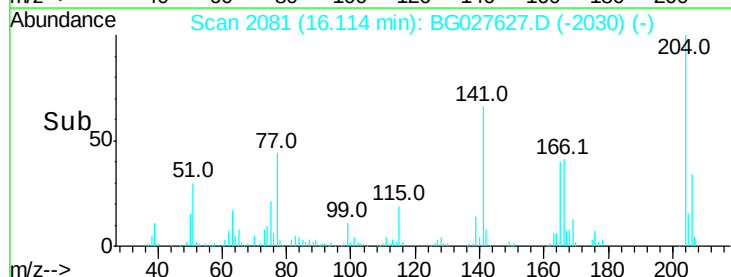
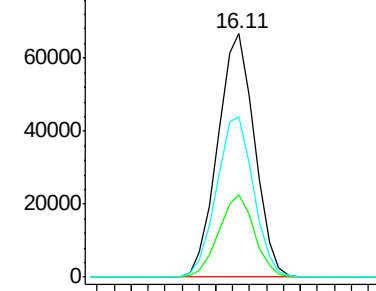


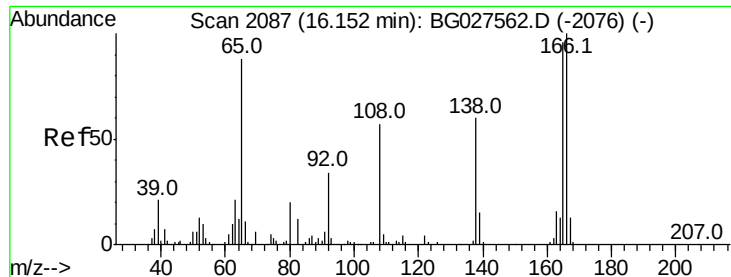
#60
 4-Chlorophenyl-phenylether
 Concen: 44.89 ng
 RT: 16.11 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:	204	Resp:	100850
Ion	Ratio	Lower	Upper
204	100		
206	33.6	30.1	45.1
141	65.9	50.6	76.0



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

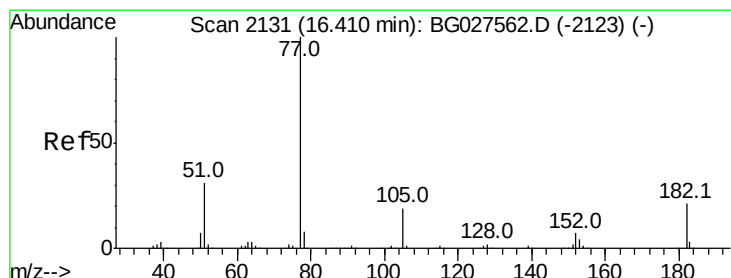
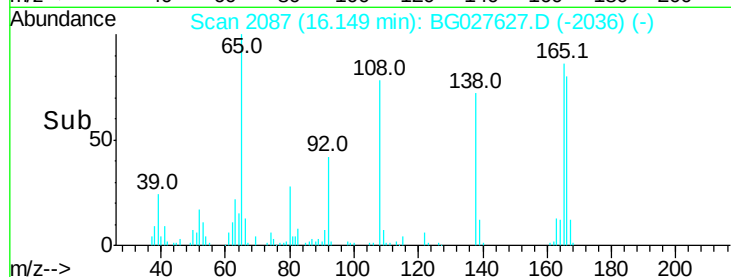
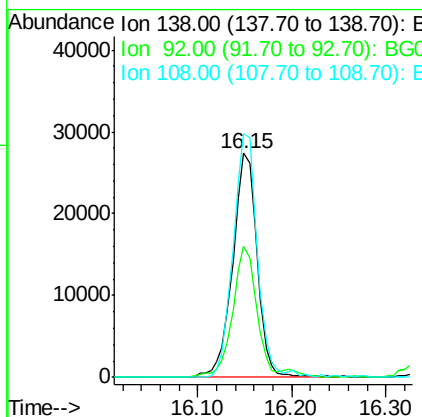
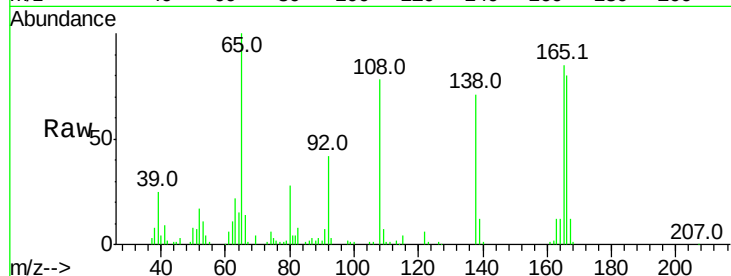




#61
4-Nitroaniline
Concen: 46.11 ng
RT: 16.15 min Scan# 2087
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

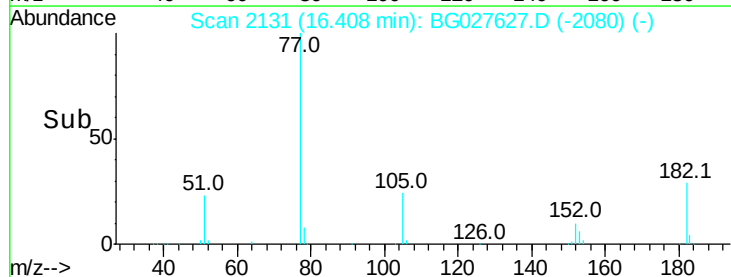
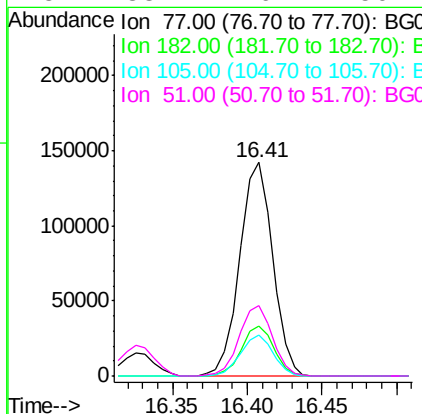
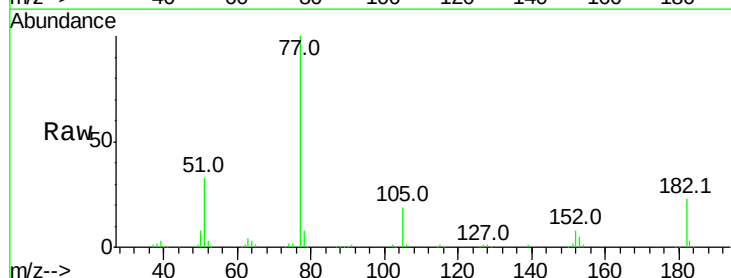
Instrument :
BNA_G
ClientSampleId :

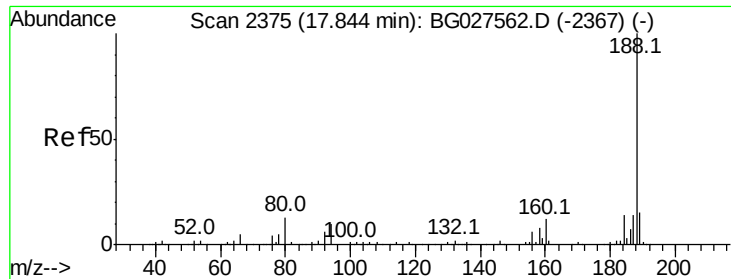
Tot Ion:138 Resp: 49586
Ion Ratio Lower Upper
138 100
92 58.3 44.2 84.2
108 108.8 104.8 144.8



#62
Azobenzene
Concen: 45.46 ng
RT: 16.41 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion: 77 Resp: 217657
Ion Ratio Lower Upper
77 100
182 23.1 4.7 44.7
105 19.0 0.0 36.3
51 33.1 16.4 56.4

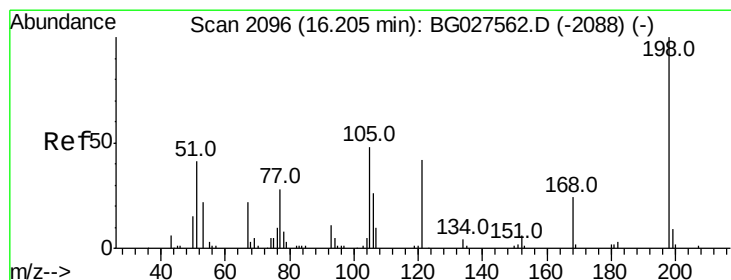
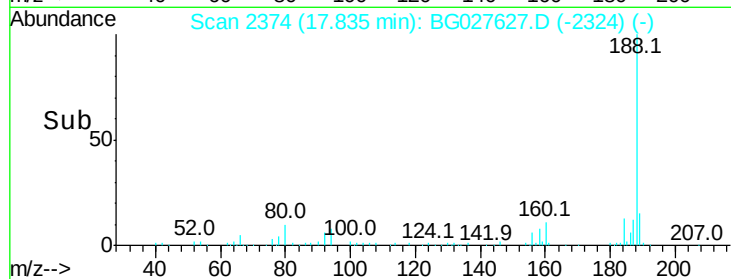
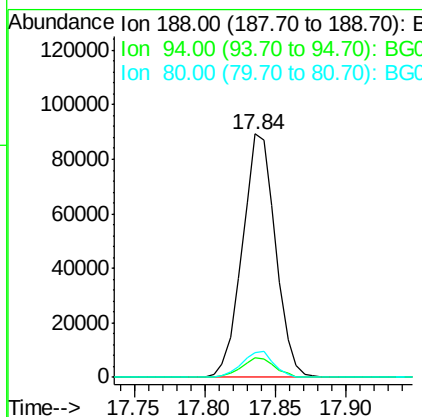
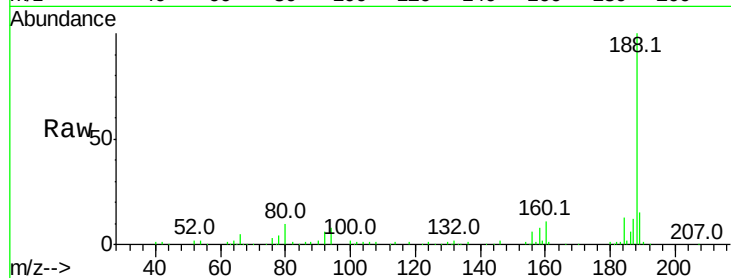




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

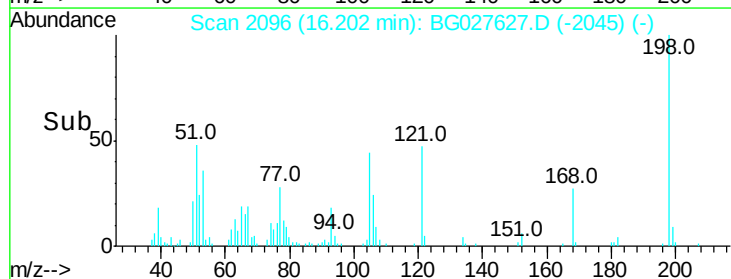
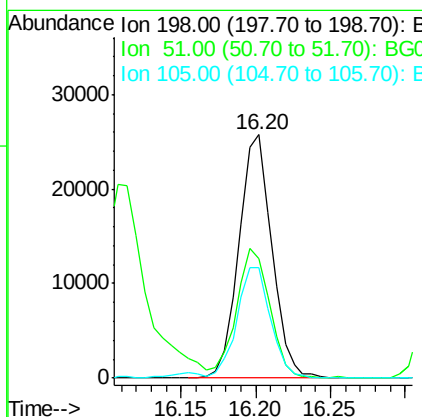
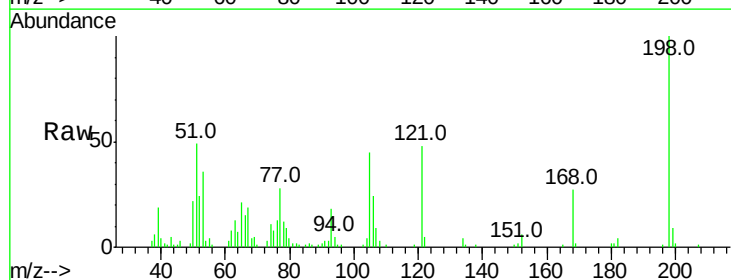
Instrument :
 BNA_G
 ClientSampleId :

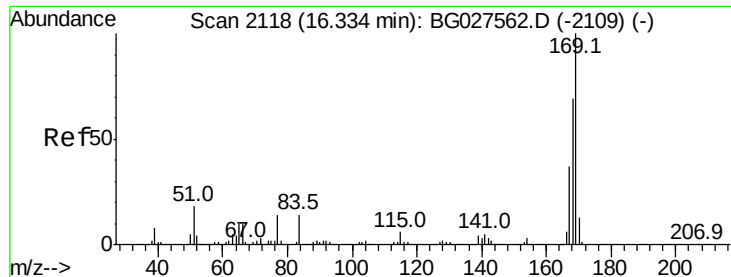
Tot Ion:188 Resp: 146694
 Ion Ratio Lower Upper
 188 100
 94 7.8 5.8 8.8
 80 10.0 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.32 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:198 Resp: 39425
 Ion Ratio Lower Upper
 198 100
 51 48.9 22.6 62.6
 105 45.4 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.89 ng

RT: 16.33 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

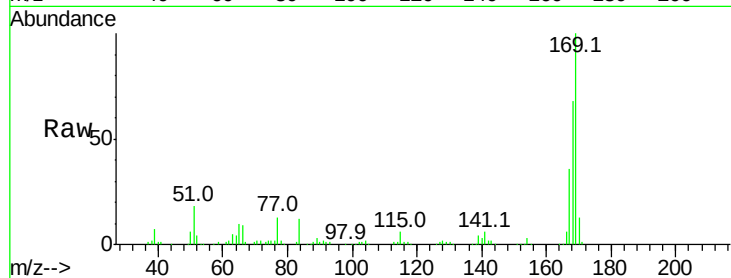
Tot Ion:169 Resp: 179376

Ion Ratio Lower Upper

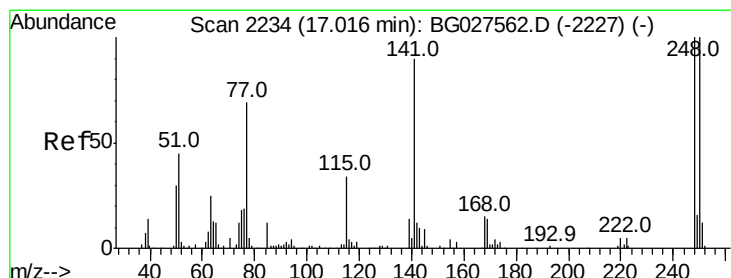
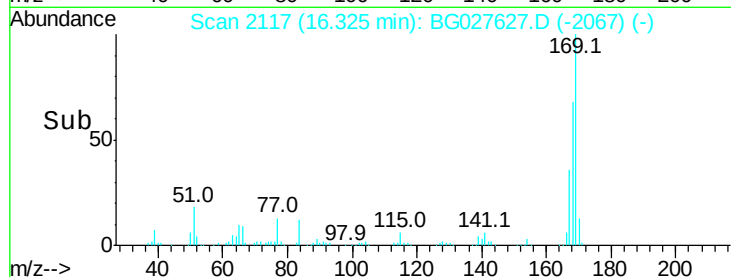
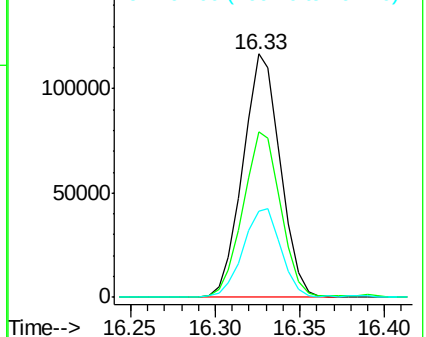
169 100

168 67.8 55.7 83.5

167 35.5 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 42.51 ng

RT: 17.01 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

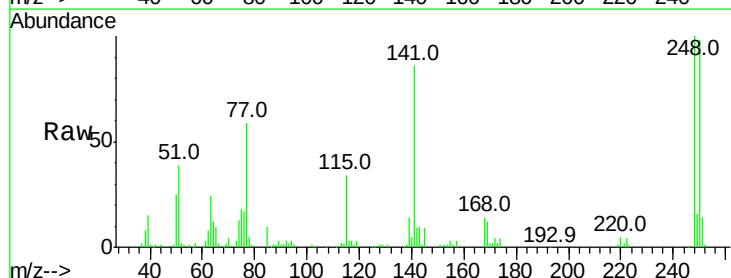
Tgt Ion:248 Resp: 68592

Ion Ratio Lower Upper

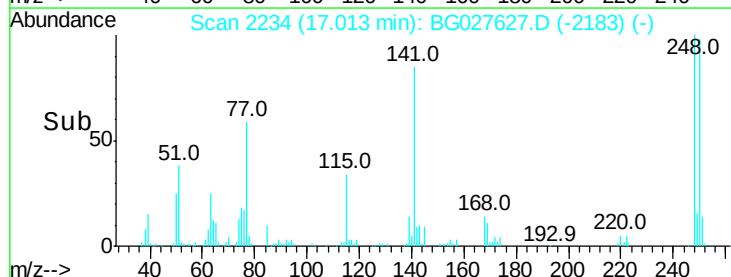
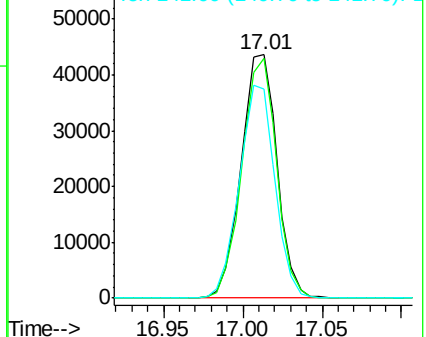
248 100

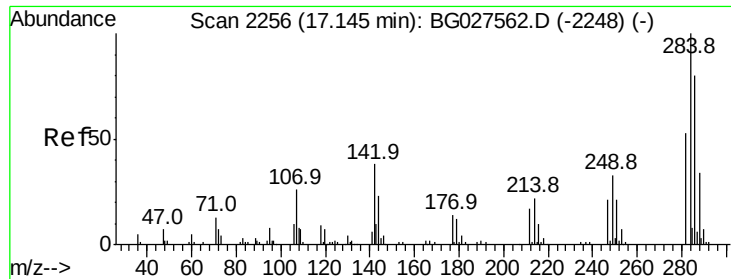
250 98.4 75.0 112.6

141 85.6 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: 42.25 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

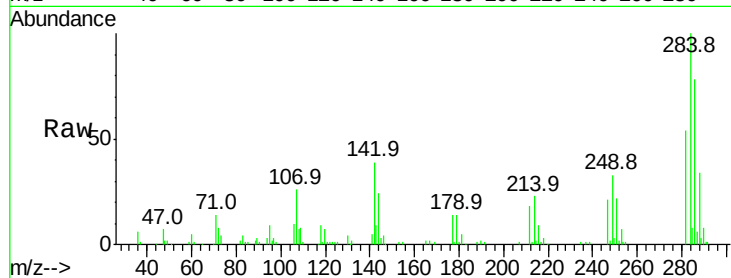
Tot Ion:284 Resp: 72847

Ion Ratio Lower Upper

284 100

142 39.2 29.9 44.9

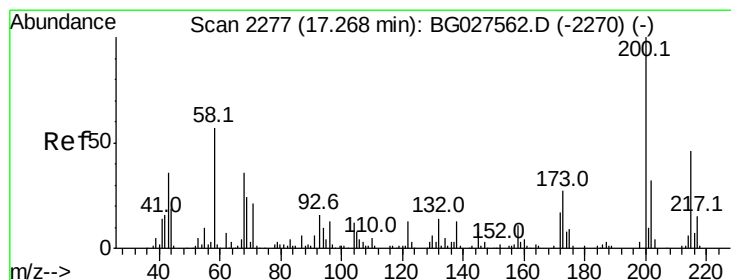
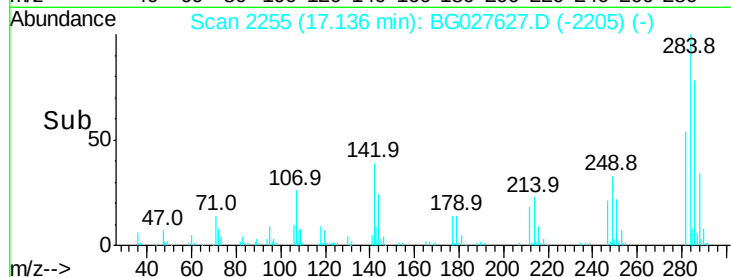
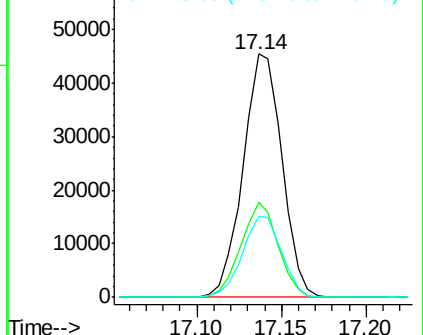
249 33.0 29.2 43.8



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: 44.69 ng

RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

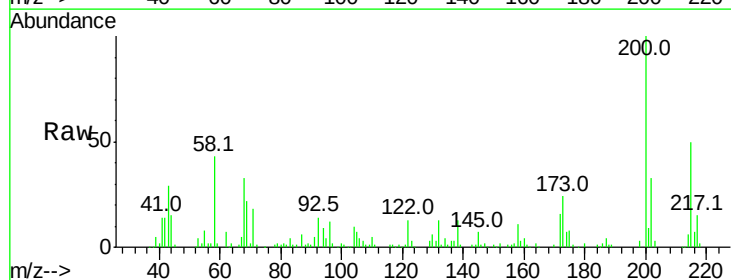
Tgt Ion:200 Resp: 73620

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

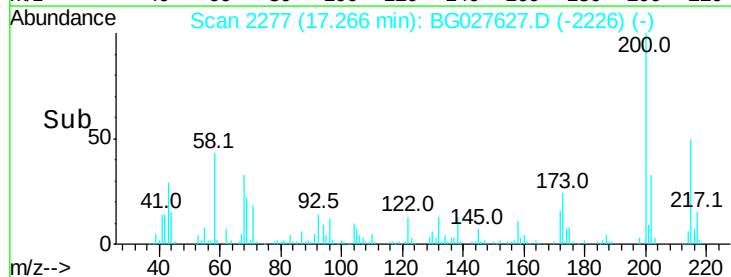
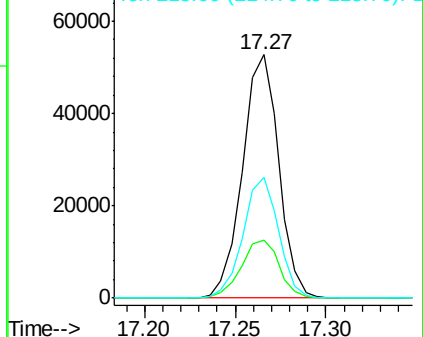
215 49.6 28.4 68.4

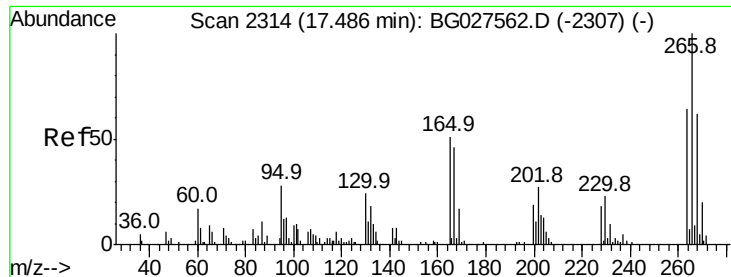


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

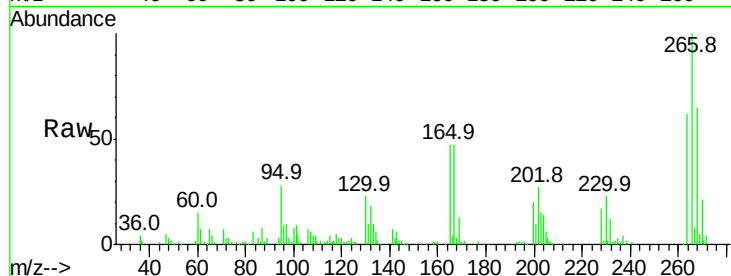




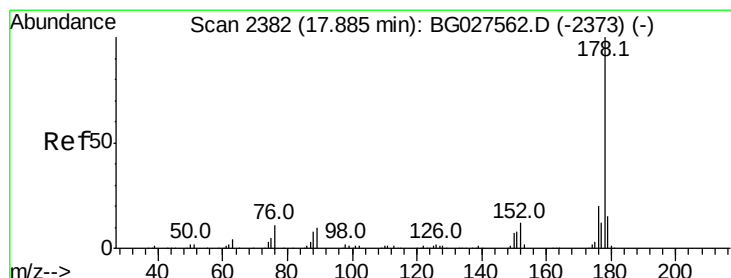
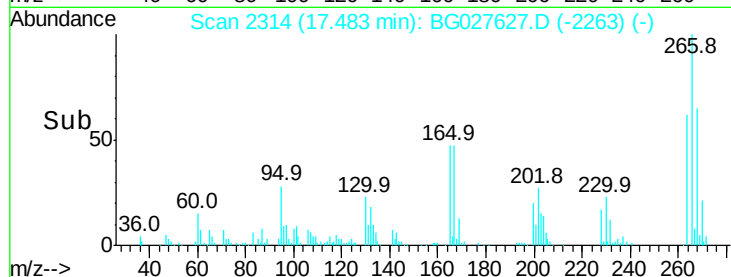
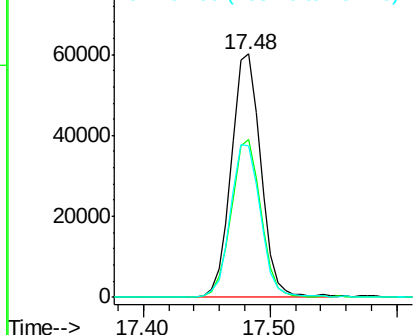
#69
 Pentachlorophenol
 Concen: 90.34 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	62.0	50.1	75.1

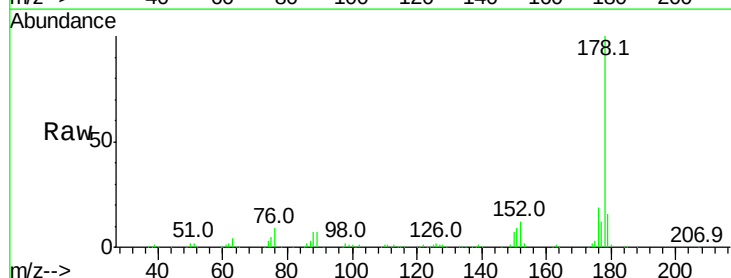


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

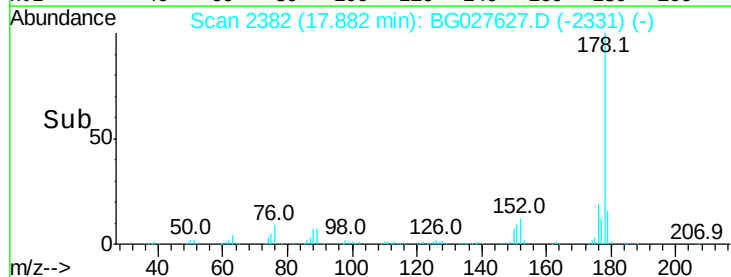
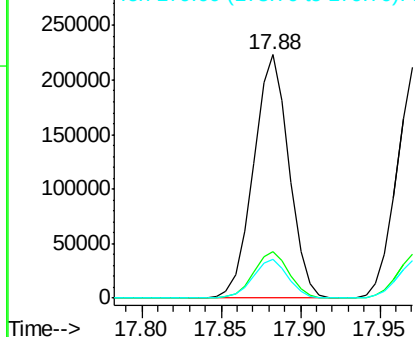


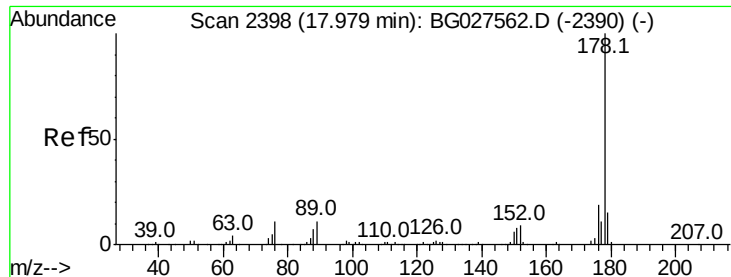
#70
 Phenanthrene
 Concen: 41.50 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	17.7	26.5
179	16.1	15.0	22.6



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

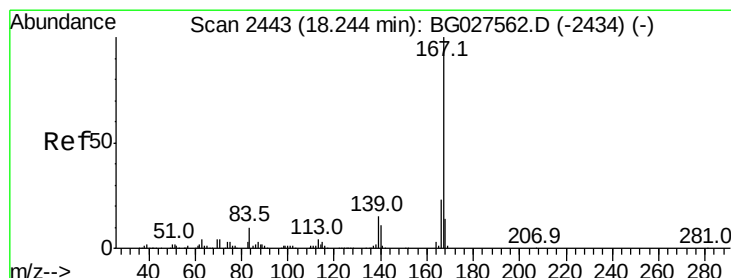
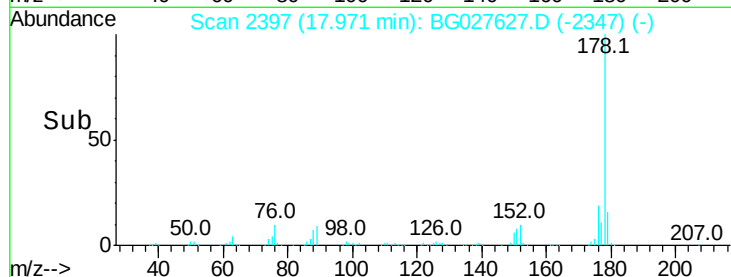
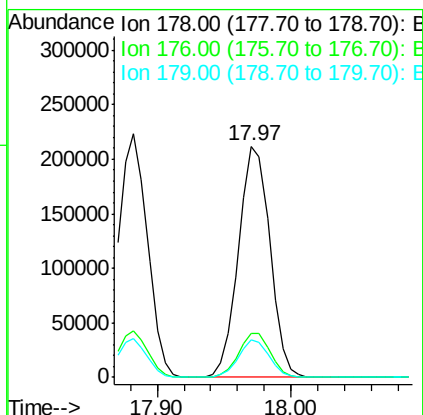
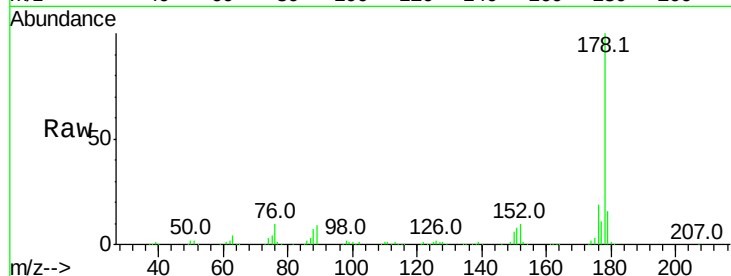




#71
 Anthracene
 Concen: 41.14 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

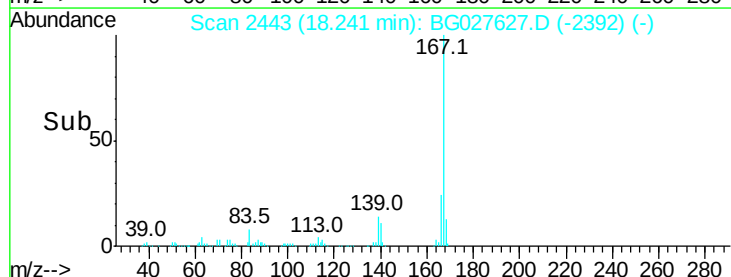
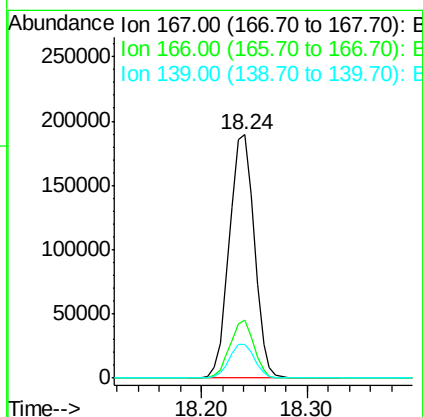
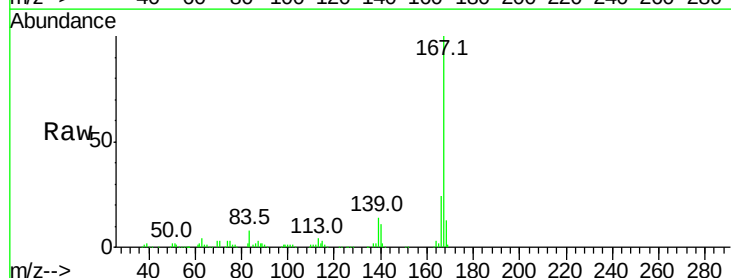
Instrument :
 BNA_G
 ClientSampleId :

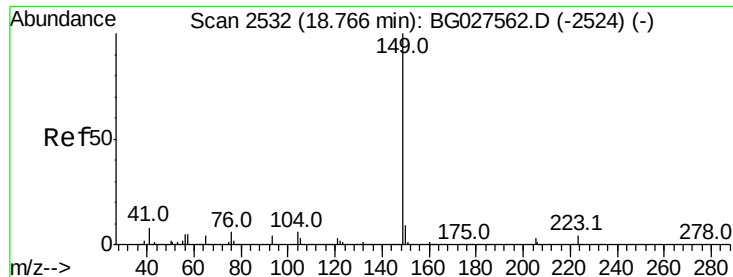
Tot Ion:178 Resp: 345683
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 37.78 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:167 Resp: 309263
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 42.99 ng

RT: 18.76 min Scan# 2531

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

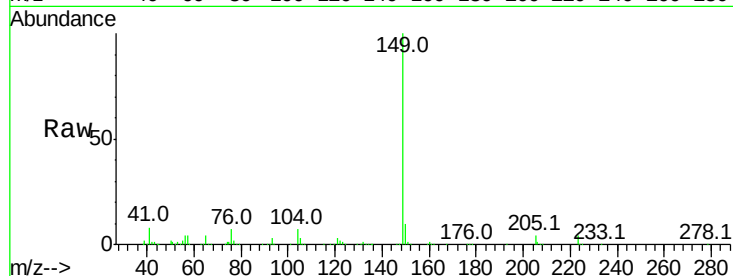
Tot Ion:149 Resp: 394332

Ion Ratio Lower Upper

149 100

150 9.6 9.1 13.7

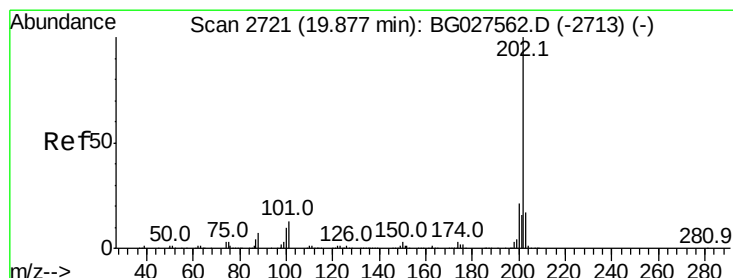
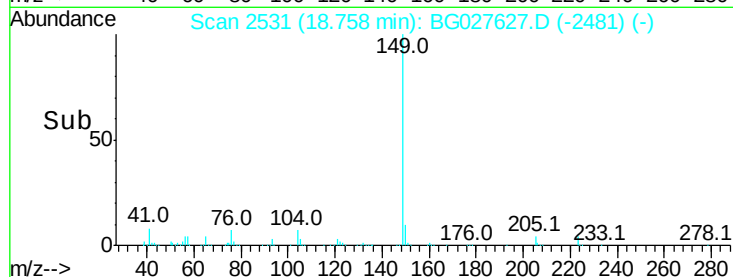
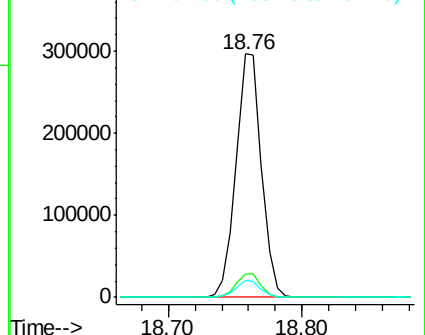
104 6.9 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.75 ng

RT: 19.87 min Scan# 2721

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

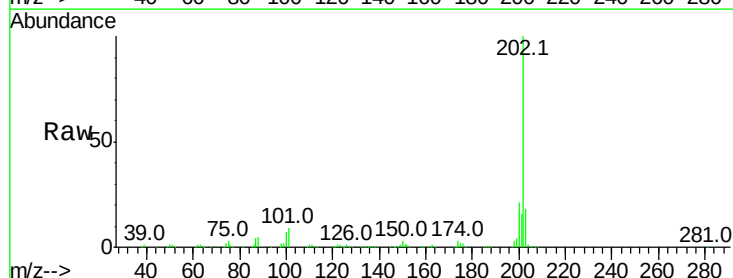
Tgt Ion:202 Resp: 415661

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.1

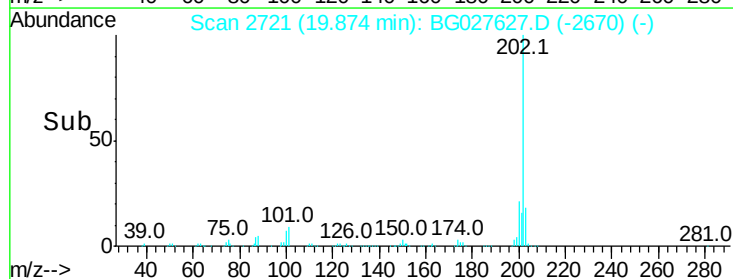
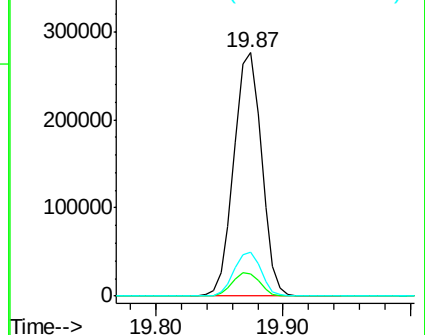
203 17.9 1.3 41.3

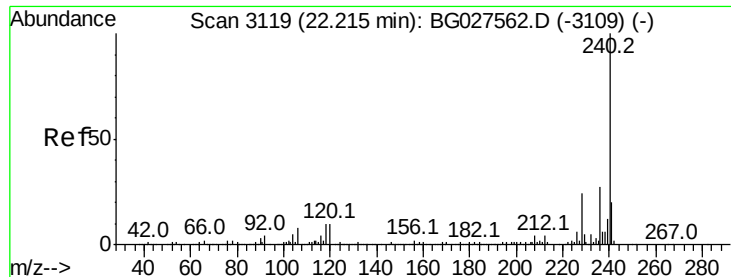


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

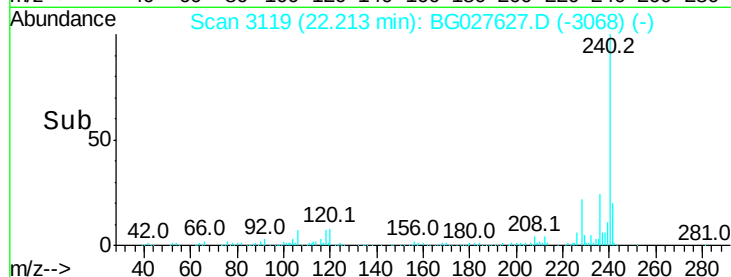
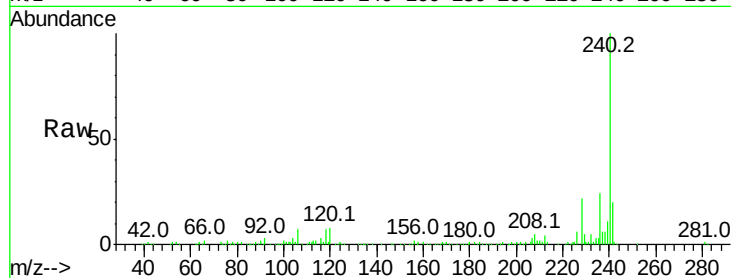
Tot Ion:240 Resp: 175852

Ion Ratio Lower Upper

240 100

120 8.4 5.7 8.5

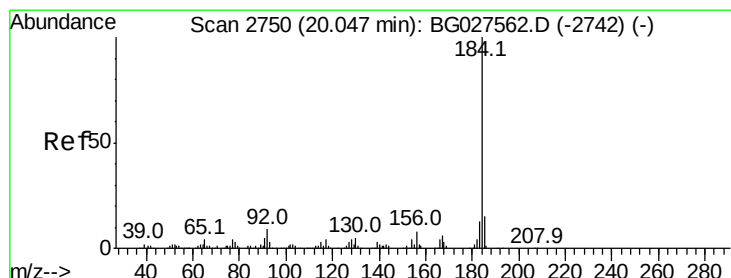
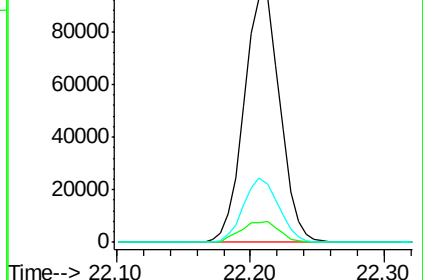
236 24.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.76 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

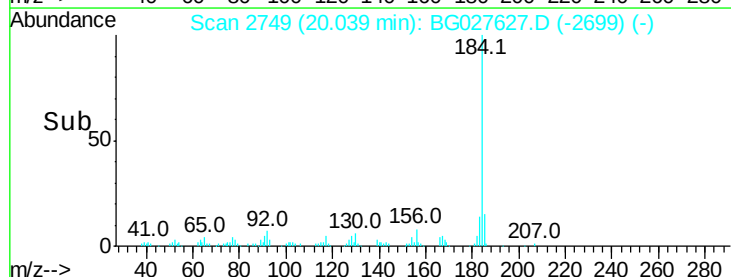
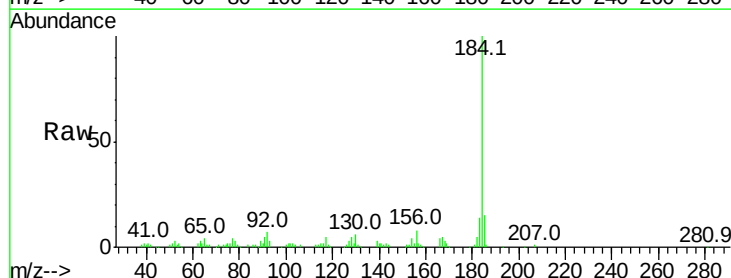
Tgt Ion:184 Resp: 98212

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

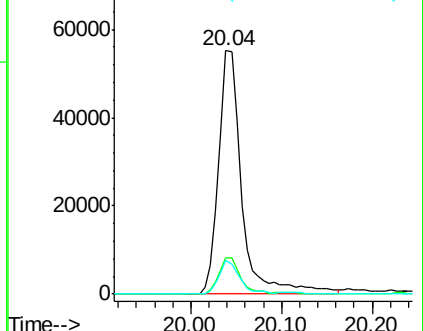
183 13.8 11.0 16.6

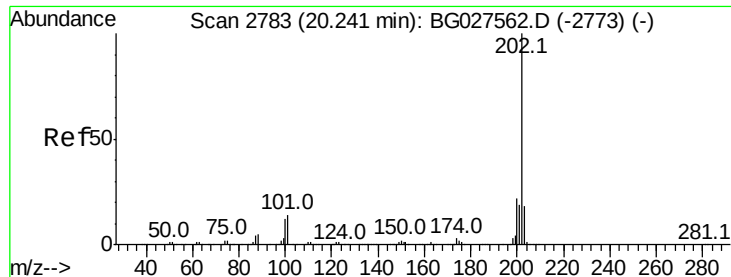


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.23 ng

RT: 20.23 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

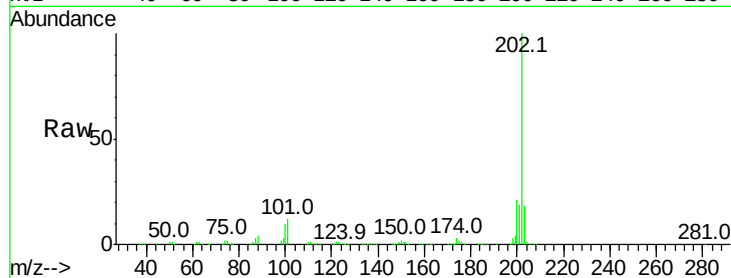
Tot Ion:202 Resp: 430040

Ion Ratio Lower Upper

202 100

200 21.2 19.6 29.4

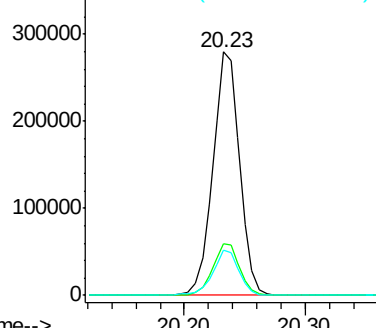
203 18.4 15.8 23.8



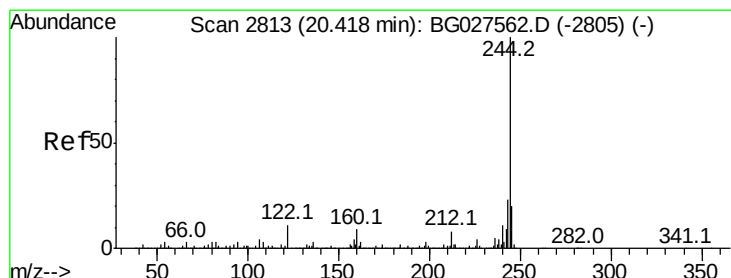
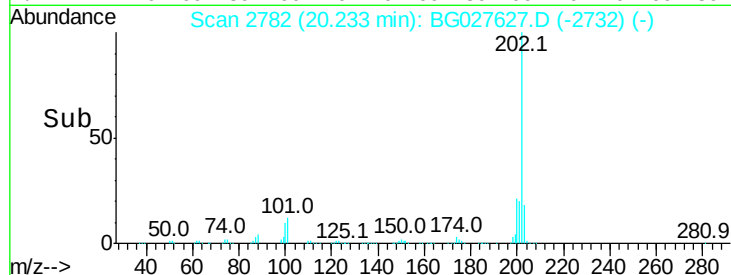
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 86.55 ng

RT: 20.41 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

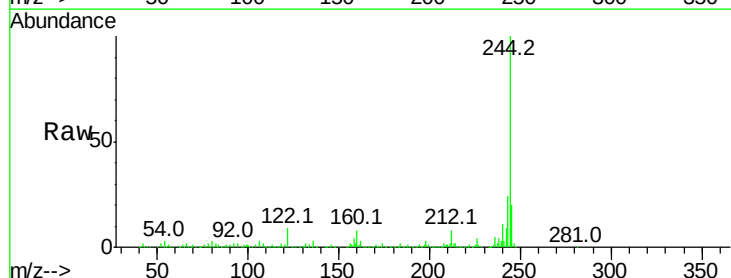
Tgt Ion:244 Resp: 645985

Ion Ratio Lower Upper

244 100

212 8.1 10.0 15.0#

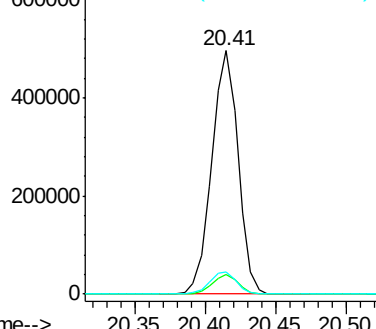
122 9.0 8.6 12.8



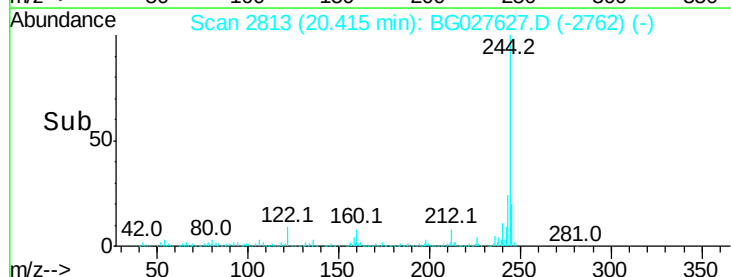
Abundance Ion 244.00 (243.70 to 244.70): E

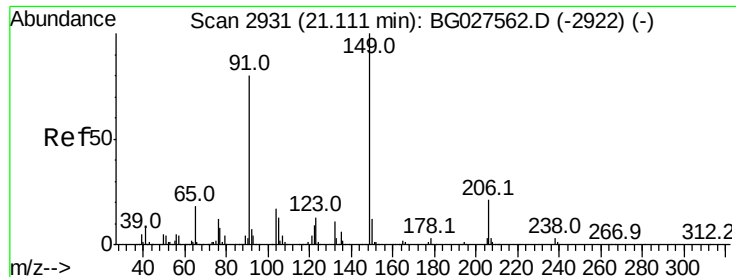
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

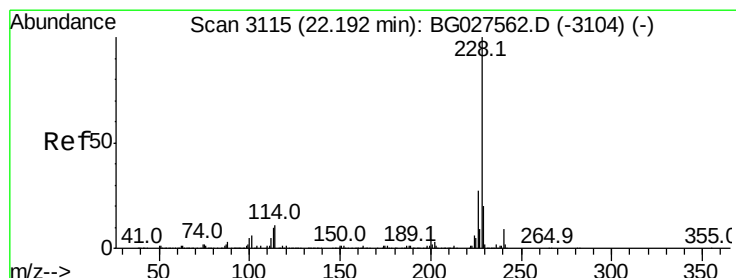
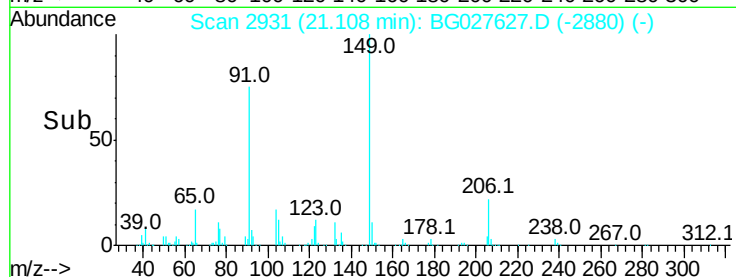
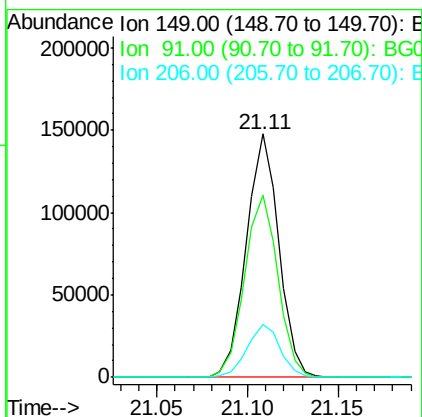
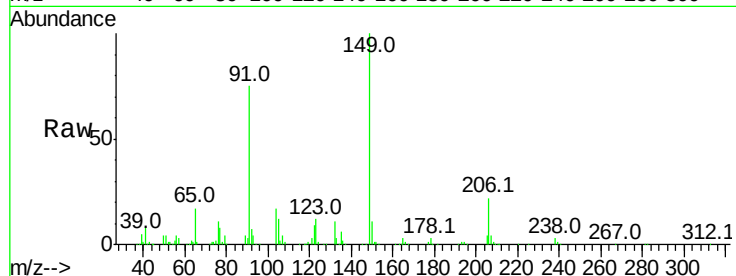




#79
Butylbenzylphthalate
Concen: 41.35 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

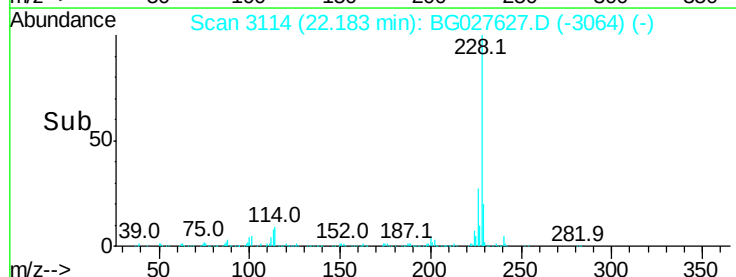
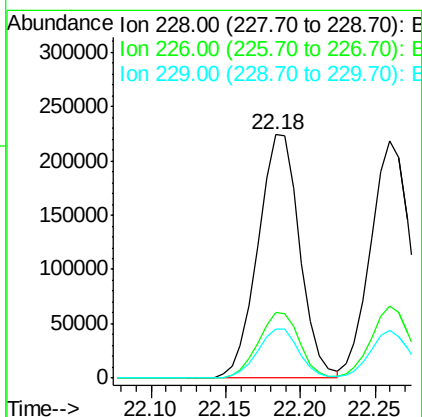
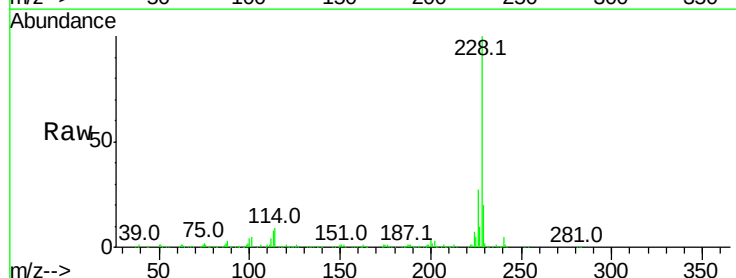
Instrument :
BNA_G
ClientSampled :

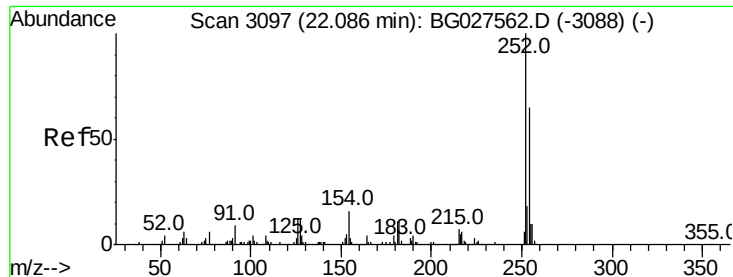
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.7	63.5	95.3
206	21.8	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.20 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	24.9	37.3
229	20.1	18.2	27.2

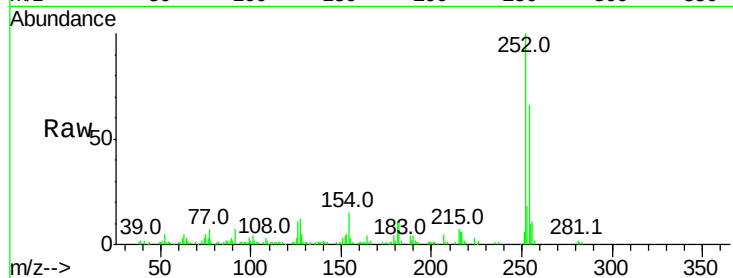




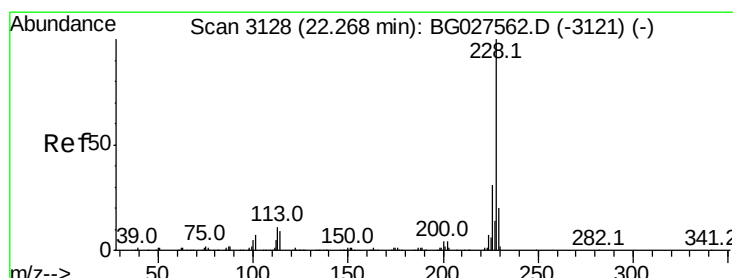
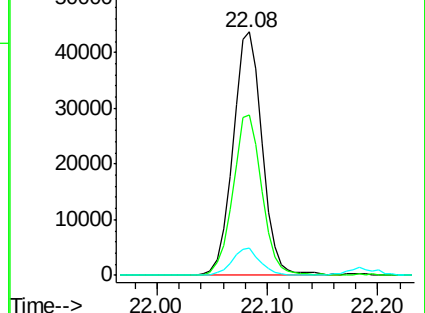
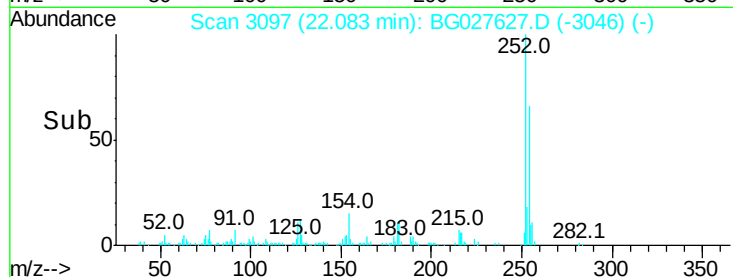
#81
 3,3'-Dichlorobenzidine
 Concen: 21.24 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	11.4	7.0	10.4

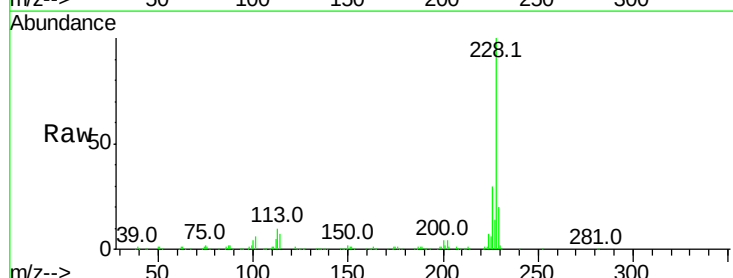


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

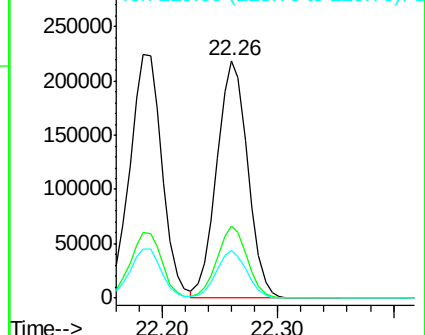
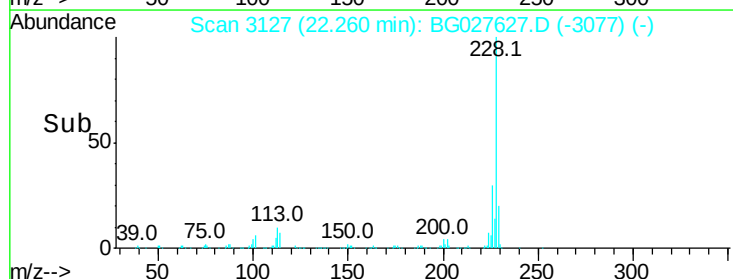


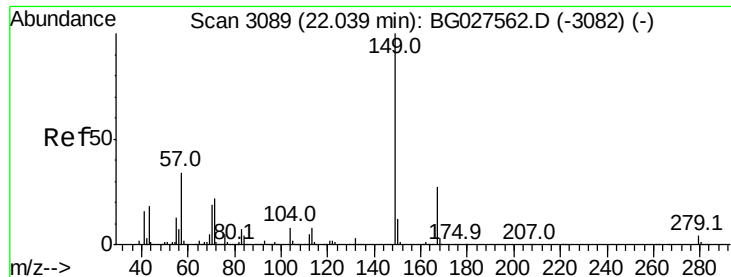
#82
 Chrysene
 Concen: 40.38 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	27.0	40.4
229	20.3	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: 40.38 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampled :

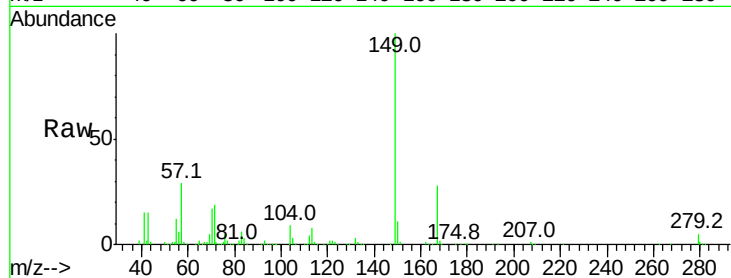
Tot Ion:149 Resp: 264095

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.7	35.5
279	4.8	4.6	6.8

149 100

167 27.8 23.7 35.5

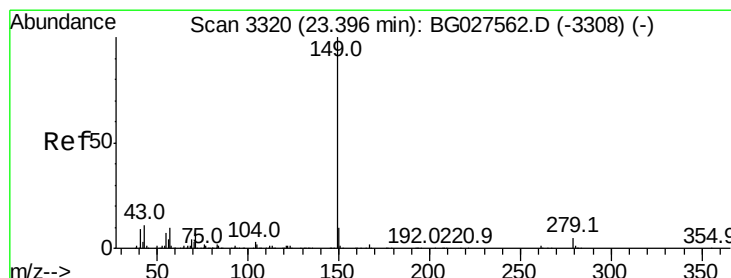
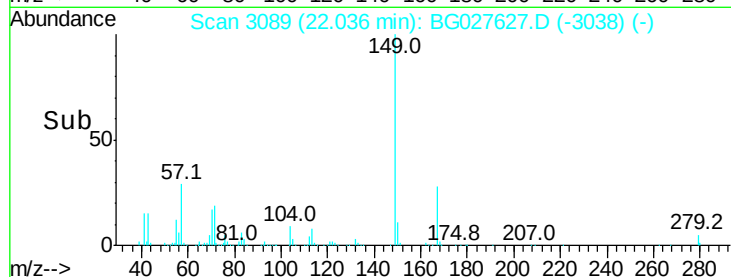
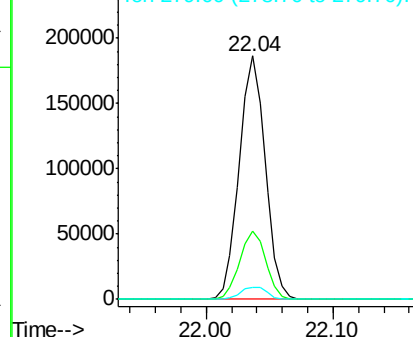
279 4.8 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.91 ng

RT: 23.39 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

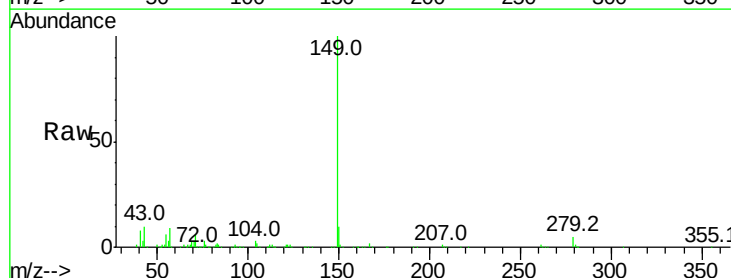
Tgt Ion:149 Resp: 455868

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	9.9	11.8	17.6#

149 100

167 1.6 1.4 2.2

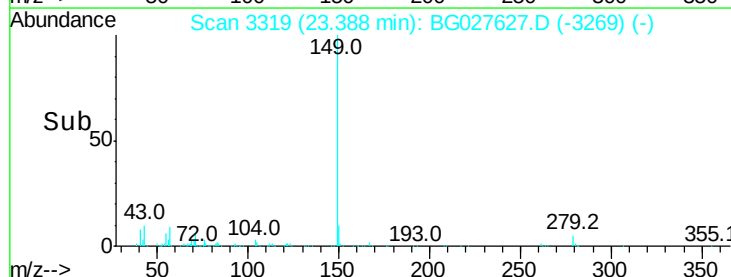
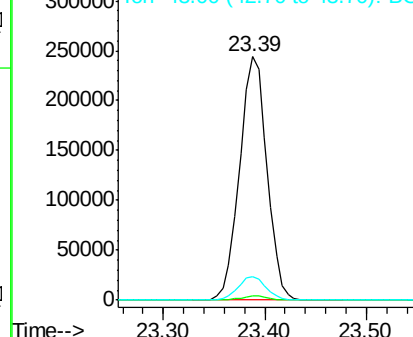
43 9.9 11.8 17.6#

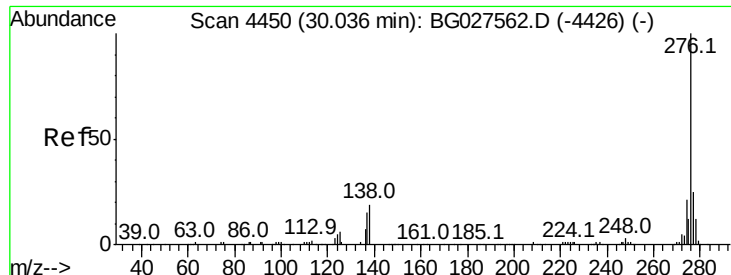


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

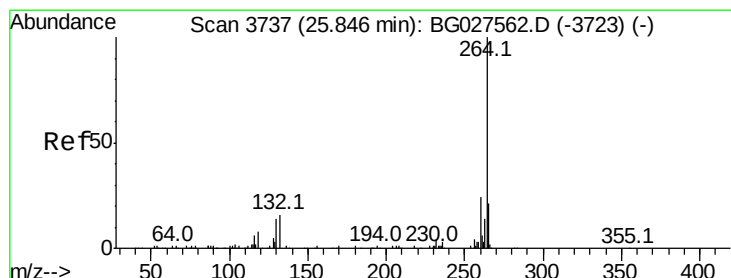
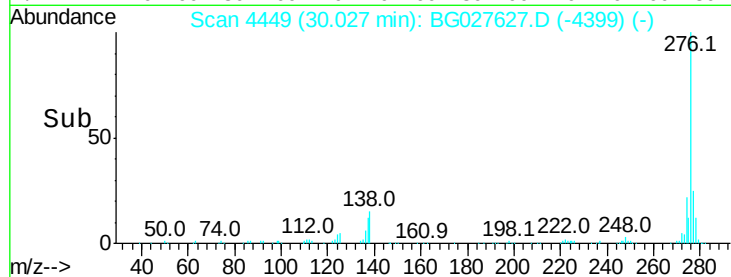
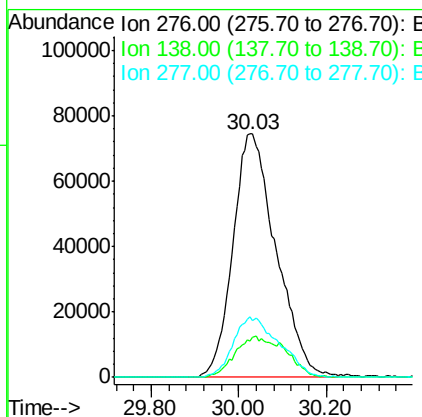
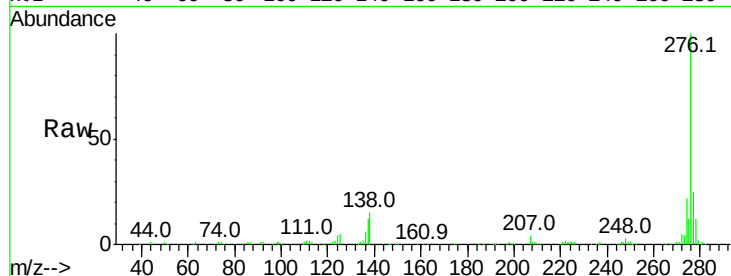




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.78 ng
 RT: 30.03 min Scan# 4449
 Delta R.T. -0.01 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

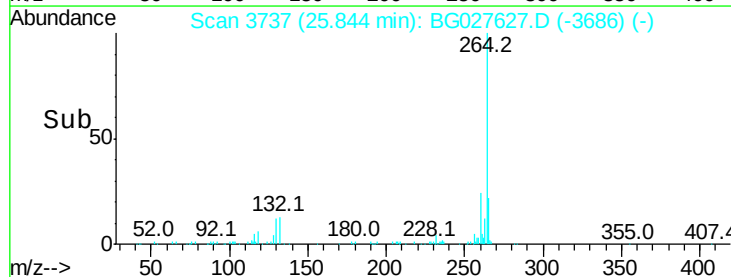
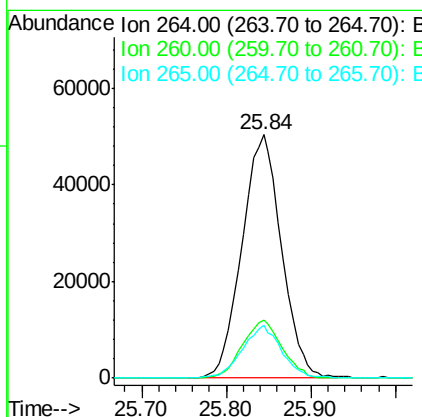
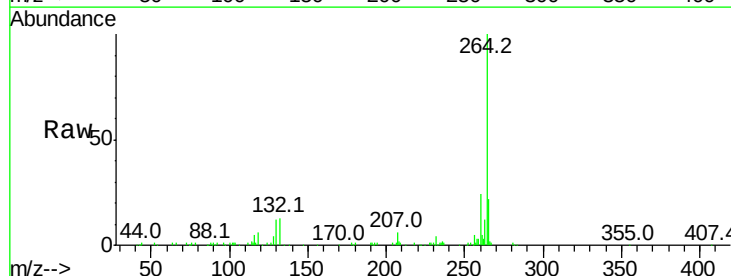
Instrument :
 BNA_G
 ClientSampleId :

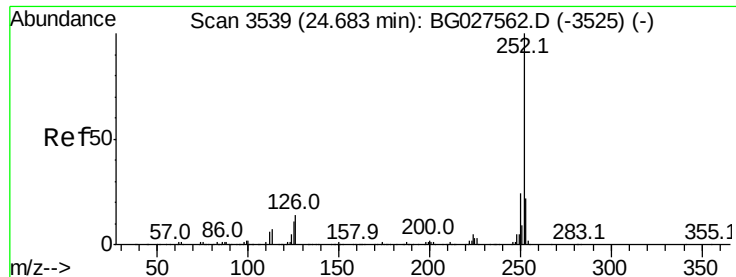
Tot Ion:276 Resp: 498828
 Ion Ratio Lower Upper
 276 100
 138 14.5 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.84 min Scan# 3737
 Delta R.T. -0.00 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Tgt Ion:264 Resp: 163703
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.41 ng

RT: 24.68 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG027627.D

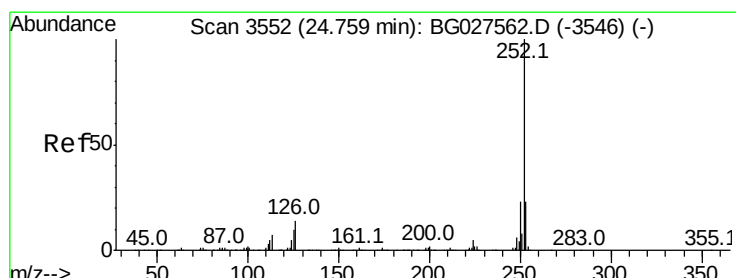
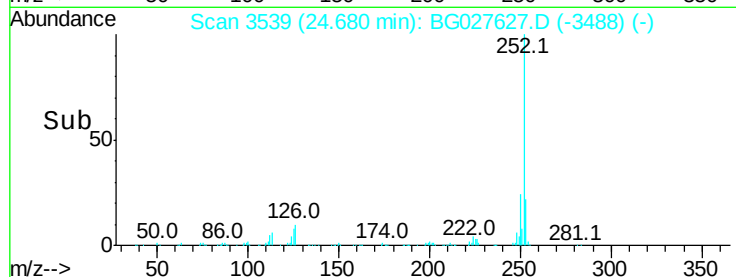
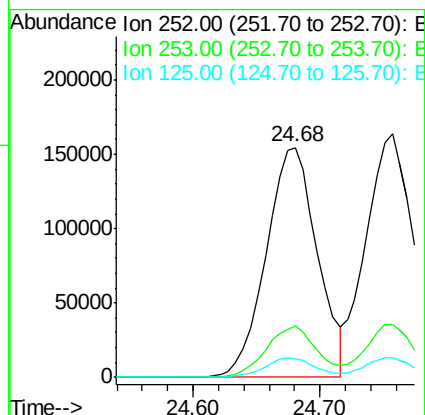
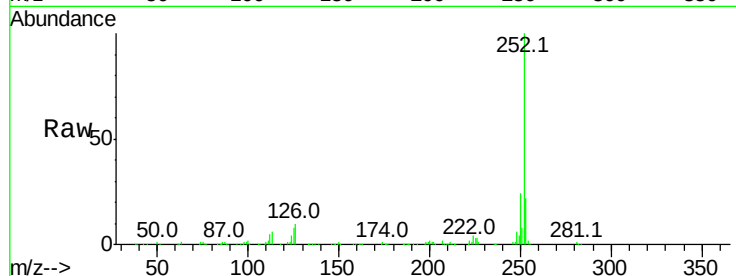
Acq: 23 Jun 2017 11:53

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	433465
Ion Ratio	Lower	Upper
252	100	
253	22.2	18.7 28.1
125	8.0	5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 42.18 ng

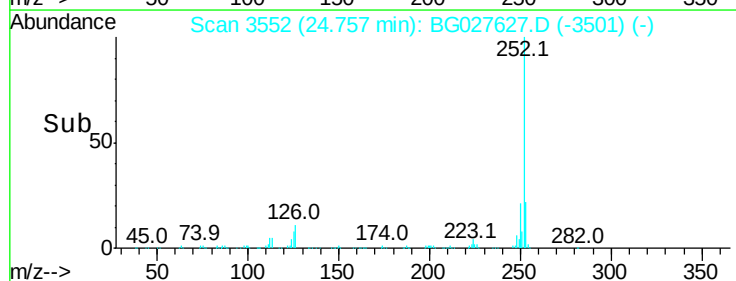
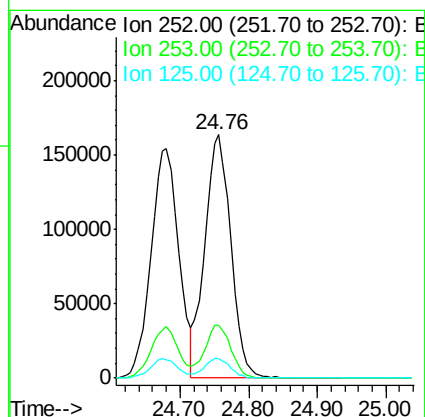
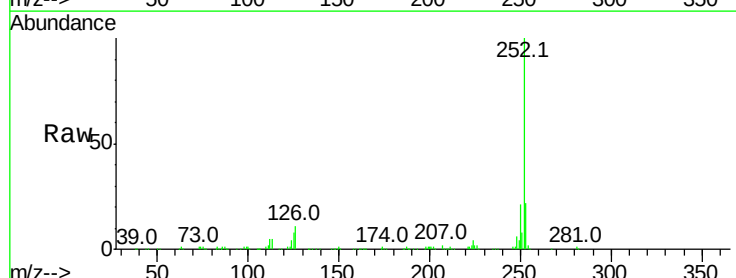
RT: 24.76 min Scan# 3552

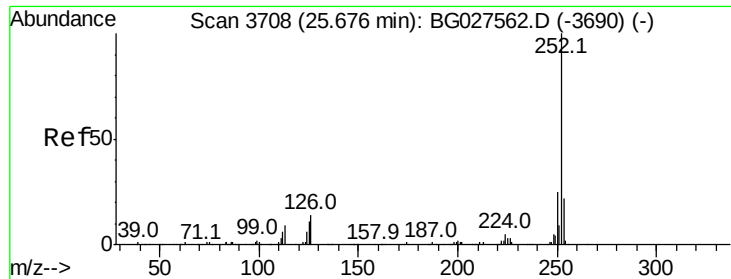
Delta R.T. -0.00 min

Lab File: BG027627.D

Acq: 23 Jun 2017 11:53

Tgt Ion:252	Resp:	431889
Ion Ratio	Lower	Upper
252	100	
253	21.6	20.2 30.2
125	8.2	5.1 7.7#

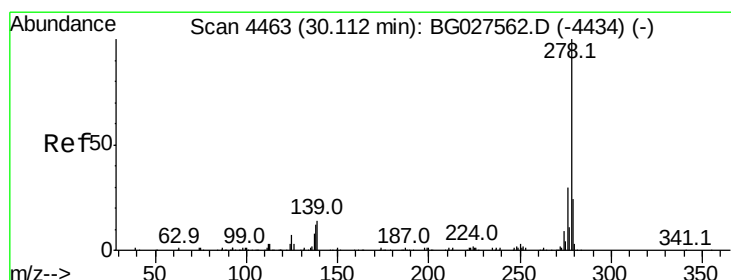
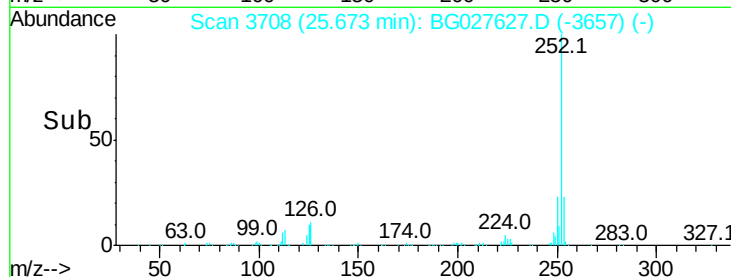
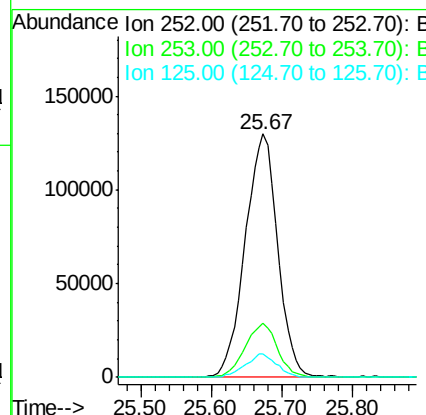
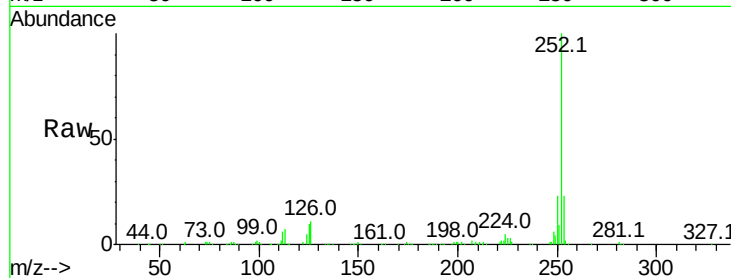




#89
Benzo(a)pyrene
Concen: 42.15 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

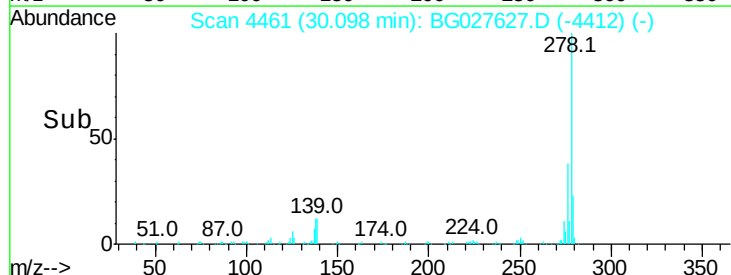
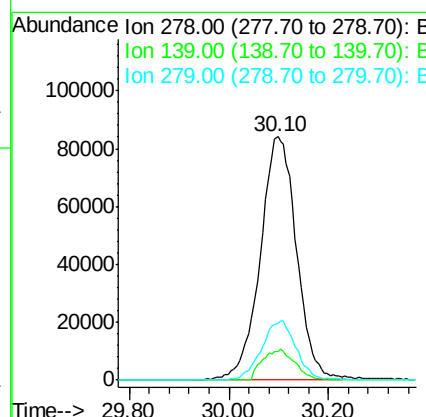
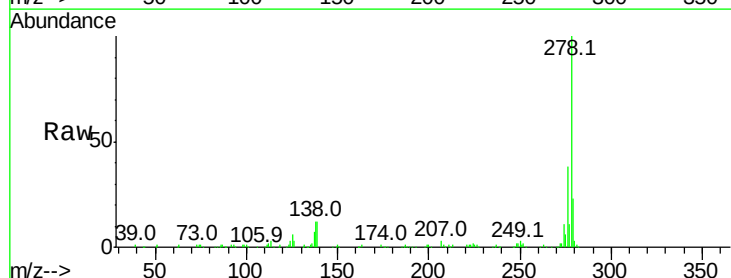
Instrument :
BNA_G
ClientSampleId :

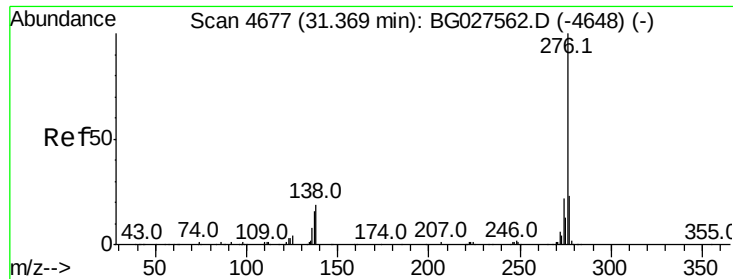
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	19.2	28.8
125	9.6	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.19 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027627.D
Acq: 23 Jun 2017 11:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	7.7	11.5#
279	23.1	19.1	28.7

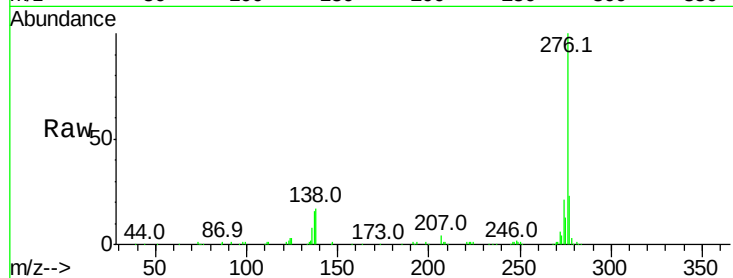




#91
 Benzo(a,h,i)perylene
 Concen: 42.11 ng
 RT: 31.35 min Scan# 4674
 Delta R.T. -0.02 min
 Lab File: BG027627.D
 Acq: 23 Jun 2017 11:53

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	27.8
138	17.4	8.1	12.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

