

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027572.D
 Acq On : 21 Jun 2017 22:45
 Operator : SJ/JU
 Sample : PB99899BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 02:29:46 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	20556	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	104834	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	71632	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	192698	20.00	ng	0.00
75) Chrysene-d12	22.21	240	215699	20.00	ng	0.00
86) Perylene-d12	25.85	264	197638	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	227718	157.66	ng	0.00
7) Phenol-d6	7.64	99	330252	154.45	ng	0.00
23) Nitrobenzene-d5	9.67	82	207054	93.46	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	168200	157.50	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	483057	92.12	ng	0.00
78) Terphenyl-d14	20.42	244	898892	98.19	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.09	88	20035	35.73	ng	96
3) Pyridine	4.47	79	67064	36.94	ng	# 84
4) n-Nitrosodimethylamine	4.38	42	38480	46.45	ng	85
6) Aniline	7.83	93	96553	37.00	ng	98
8) 2-Chlorophenol	8.07	128	79194	51.82	ng	96
9) Benzaldehyde	7.65	77	25377	17.47	ng	88
10) Phenol	7.67	94	117476	53.93	ng	91
11) bis(2-Chloroethyl)ether	7.91	93	75886	44.51	ng	91
12) 1,3-Dichlorobenzene	8.39	146	70464	43.68	ng	96
13) 1,4-Dichlorobenzene	8.54	146	72775	44.68	ng	99
14) 1,2-Dichlorobenzene	8.86	146	70870	44.28	ng	98
15) Benzyl Alcohol	8.73	79	93081	54.52	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.01	45	121210	42.85	ng	92
17) 2-Methylphenol	8.92	107	76704	50.04	ng	95
18) Hexachloroethane	9.59	117	28606	44.79	ng	86
19) n-Nitroso-di-n-propylamine	9.29	70	76299	44.93	ng	# 85
20) 3+4-Methylphenols	9.25	107	106931	50.95	ng	92
22) Acetophenone	9.32	105	129368	45.00	ng	# 89
24) Nitrobenzene	9.71	77	107782	44.38	ng	# 91
25) Isophorone	10.23	82	209145	45.95	ng	# 97
26) 2-Nitrophenol	10.43	139	42673	47.51	ng	91
27) 2,4-Dimethylphenol	10.46	122	89758	52.91	ng	95
28) bis(2-Chloroethoxy)methane	10.70	93	116758	45.51	ng	98
29) 2,4-Dichlorophenol	10.96	162	79451	54.23	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	75508	45.08	ng	97
31) Naphthalene	11.37	128	251653	44.41	ng	98
32) Benzoic acid	10.58	122	60753	49.90	ng	94
33) 4-Chloroaniline	11.48	127	39000	16.23	ng	94
34) Hexachlorobutadiene	11.64	225	45101	44.55	ng	97
35) Caprolactam	12.25	113	20052	29.36	ng	94
36) 4-Chloro-3-methylphenol	12.55	107	124507	55.41	ng	99
37) 2-Methylnaphthalene	12.94	142	201326	48.89	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	96900	43.14	ng	# 97
40) Hexachlorocyclopentadiene	13.28	237	127835	106.17	ng	96

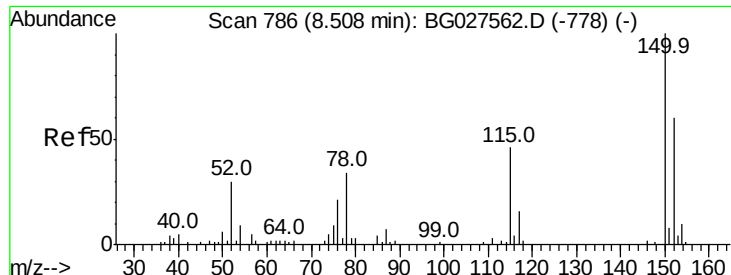
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	74849	51.57	nq	95
43) 2,4,5-Trichlorophenol	13.61	196	82444	48.33	nq	94
45) 1,1'-Biphenyl	13.93	154	271082	45.39	nq	97
46) 2-Chloronaphthalene	13.98	162	200528	45.14	nq	93
47) 2-Nitroaniline	14.18	65	97560	48.92	nq	93
48) Acenaphthylene	14.82	152	342601	44.01	nq	98
49) Dimethylphthalate	14.53	163	304866	48.61	nq	96
50) 2,6-Dinitrotoluene	14.65	165	69116	50.79	nq	94
51) Acenaphthene	15.16	154	227988	42.04	nq	98
52) 3-Nitroaniline	14.99	138	41674	29.01	nq	97
53) 2,4-Dinitrophenol	15.19	184	85788	111.53	nq	# 87
54) Dibenzofuran	15.49	168	345153	48.86	nq	98
55) 4-Nitrophenol	15.28	139	123309	102.52	nq	# 79
56) 2,4-Dinitrotoluene	15.44	165	101351	52.52	nq	# 99
57) Fluorene	16.14	166	304313	45.48	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.63	232	82194	54.72	nq	96
59) Diethylphthalate	15.88	149	340238	49.71	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	154272	46.86	nq	93
61) 4-Nitroaniline	16.16	138	77419	49.12	nq	# 82
62) Azobenzene	16.41	77	361332	51.49	nq	92
64) 4,6-Dinitro-2-methylphenol	16.20	198	58712	47.98	nq	78
65) n-Nitrosodiphenylamine	16.33	169	278204	47.10	nq	99
66) 4-Bromophenyl-phenylether	17.01	248	101501	47.89	nq	# 86
67) Hexachlorobenzene	17.14	284	105367	46.52	nq	95
68) Atrazine	17.27	200	105113	48.57	nq	96
69) Pentachlorophenol	17.48	266	137294	97.59	nq	98
70) Phenanthrene	17.88	178	509226	46.45	nq	94
71) Anthracene	17.98	178	513510	46.53	nq	97
72) Carbazole	18.24	167	457808	42.58	nq	96
73) Di-n-butylphthalate	18.76	149	584978	48.55	nq	# 95
74) Fluoranthene	19.88	202	593181	46.45	nq	93
76) Benzidine	20.05	184	104614	19.76	nq	96
77) Pyrene	20.24	202	612605	46.72	nq	95
79) Butylbenzylphthalate	21.11	149	276608	50.54	nq	94
80) Benzo(a)anthracene	22.19	228	597697	46.18	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	154134	32.94	nq	# 97
82) Chrysene	22.27	228	559476	45.62	nq	95
83) Bis(2-ethylhexyl)phthalate	22.04	149	390810	48.72	nq	99
84) Di-n-octyl phthalate	23.39	149	671078	50.29	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.05	276	671992	48.09	nq	# 89
87) Benzo(b)fluoranthene	24.69	252	600285	47.50	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	581264	47.02	nq	# 93
89) Benzo(a)pyrene	25.68	252	571537	47.93	nq	# 95
90) Dibenzo(a,h)anthracene	30.12	278	575665	47.39	nq	# 95
91) Benzo(g,h,i)perylene	31.37	276	553287	46.89	nq	# 90

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

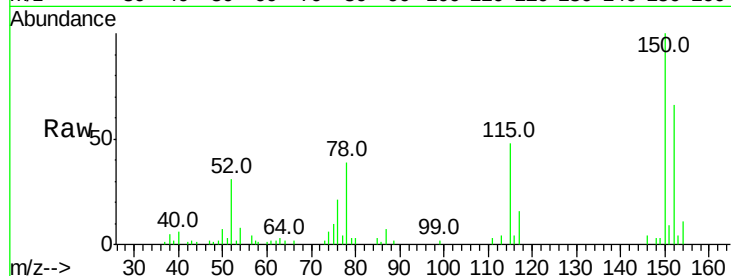


#1

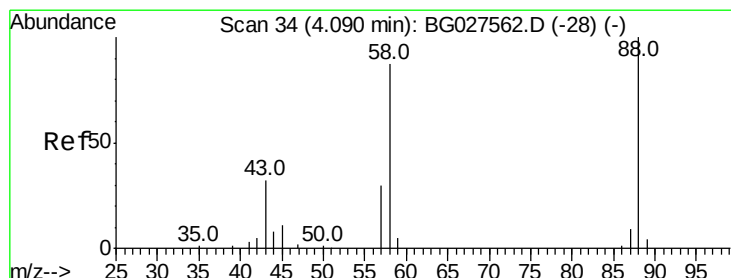
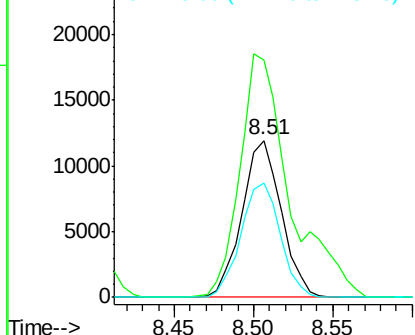
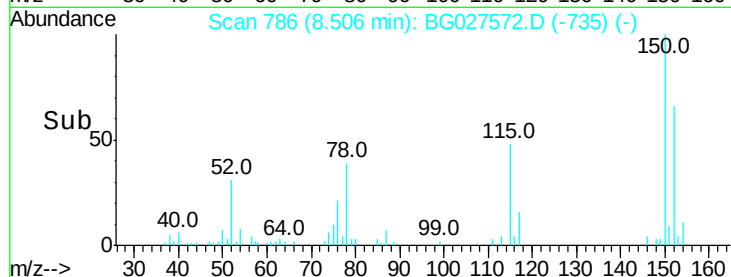
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20556
Ion Ratio Lower Upper
152 100
150 150.9 114.0 171.0
115 72.8 48.1 72.1#



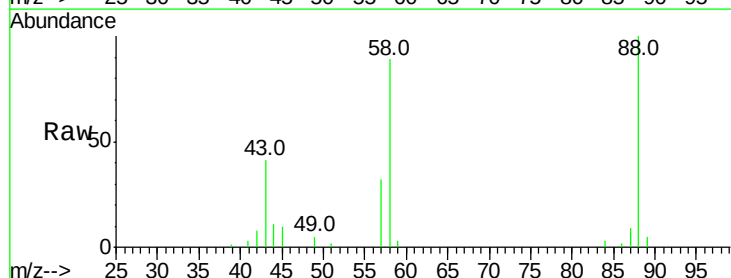
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



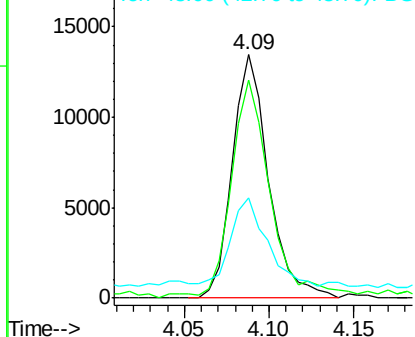
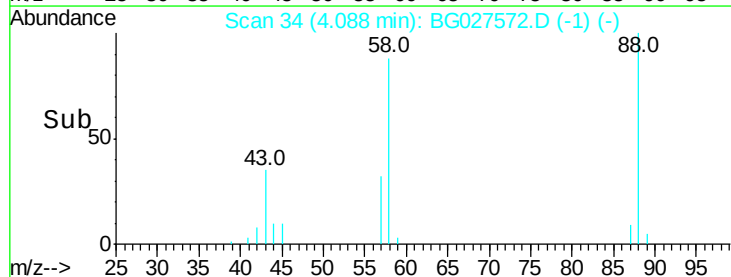
#2

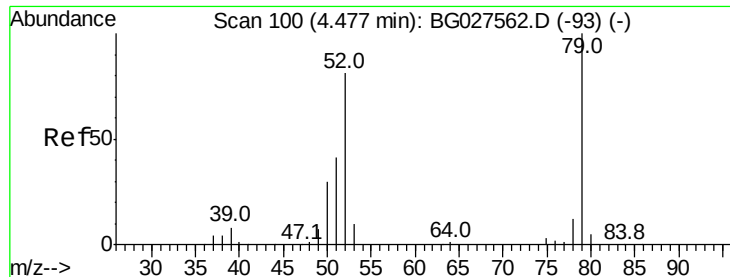
1,4-Dioxane
Concen: 35.73 ng
RT: 4.09 min Scan# 34
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion: 88 Resp: 20035
Ion Ratio Lower Upper
88 100
58 97.6 79.4 119.2
43 36.7 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: 36.94 ng

RT: 4.47 min Scan# 99

Delta R.T. -0.01 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

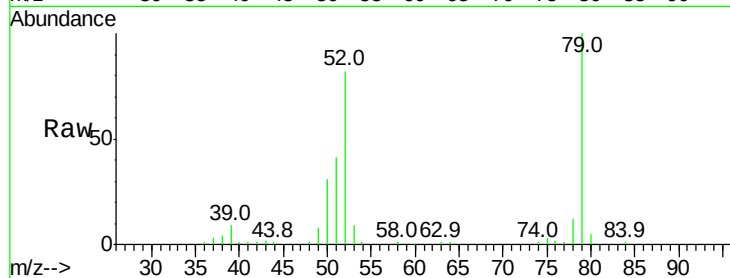
Tot Ion: 79 Resp: 67064

Ion Ratio Lower Upper

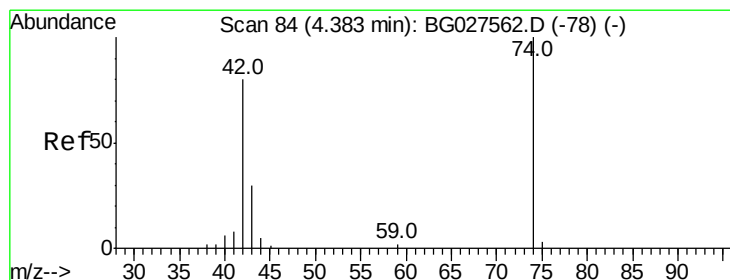
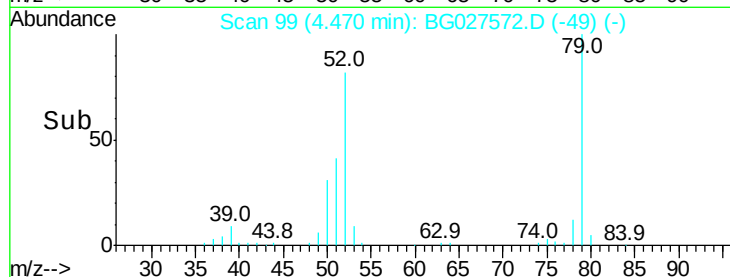
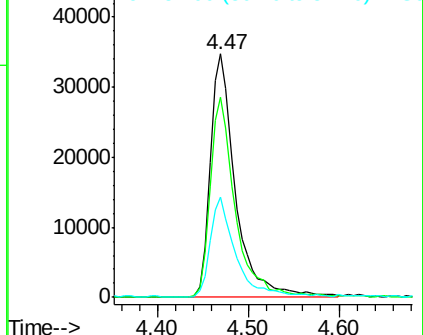
79 100

52 82.2 77.8 116.6

51 41.4 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: 46.45 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

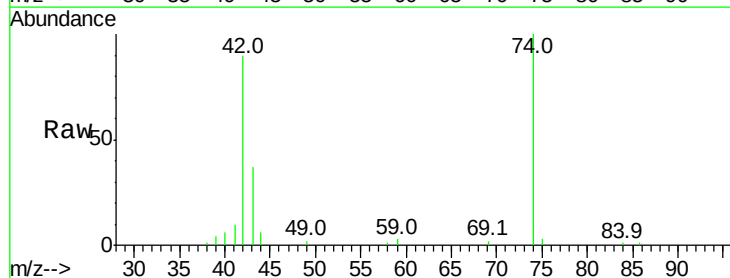
Tgt Ion: 42 Resp: 38480

Ion Ratio Lower Upper

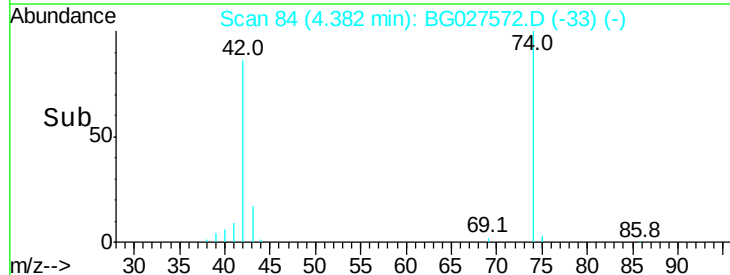
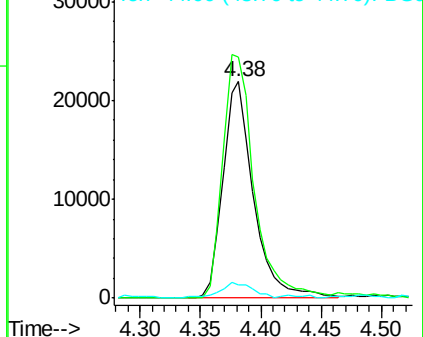
42 100

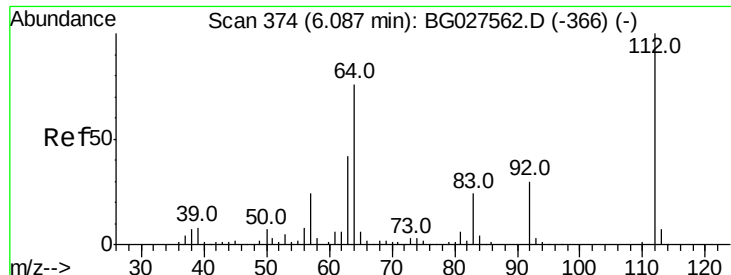
74 111.1 76.7 115.1

44 6.3 6.1 9.1



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





#5

2-Fluorophenol

Concen: 157.66 ng

RT: 6.09 min Scan# 375

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

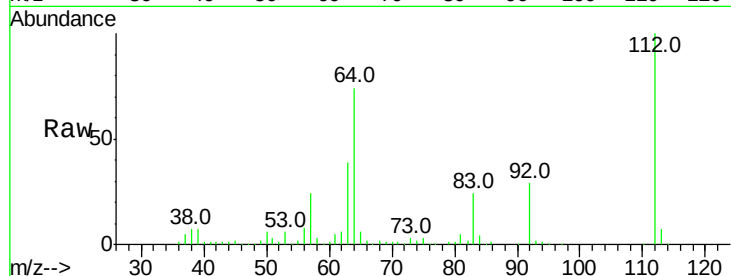
Tot Ion:112 Resp: 227718

Ion Ratio Lower Upper

112 100

64 73.7 61.8 92.6

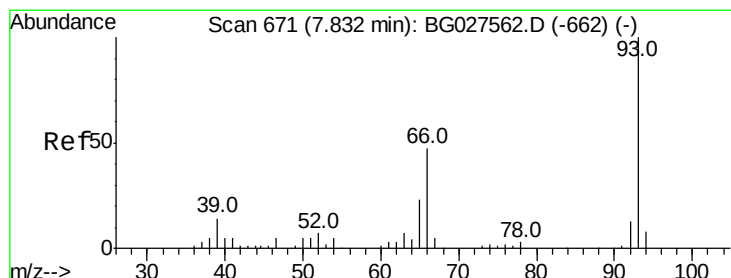
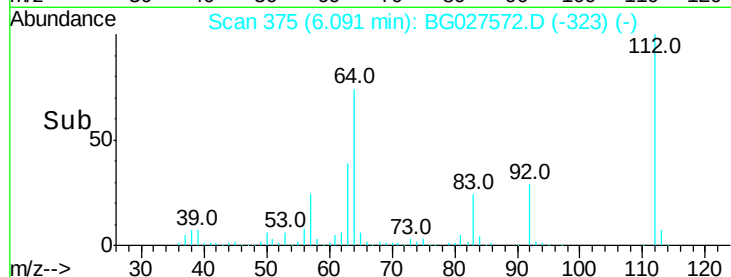
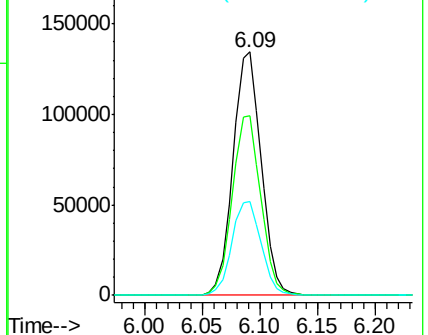
63 38.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.00 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

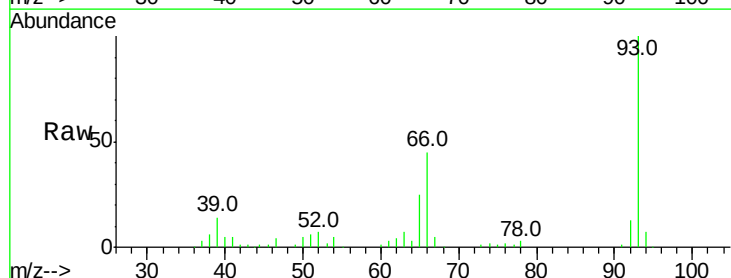
Tgt Ion: 93 Resp: 96553

Ion Ratio Lower Upper

93 100

66 45.4 35.4 53.2

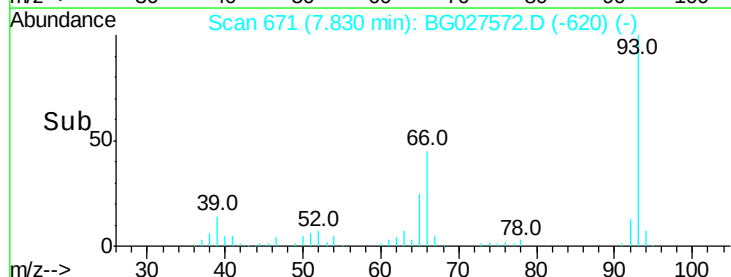
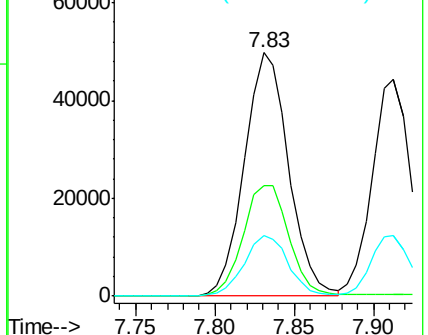
65 25.0 21.2 31.8

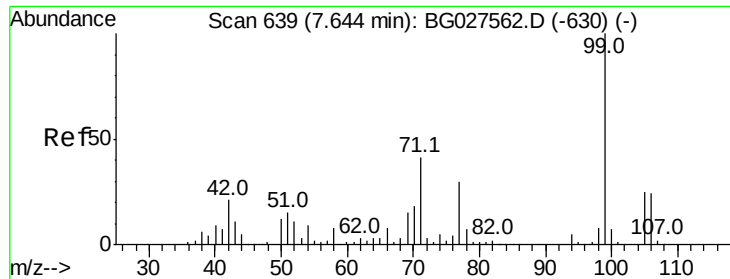


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 154.45 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampled :

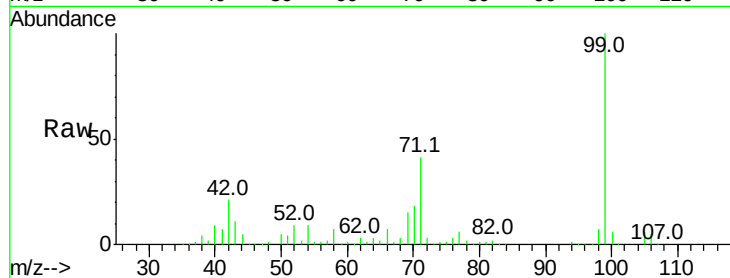
Tot Ion: 99 Resp: 330252

Ion Ratio Lower Upper

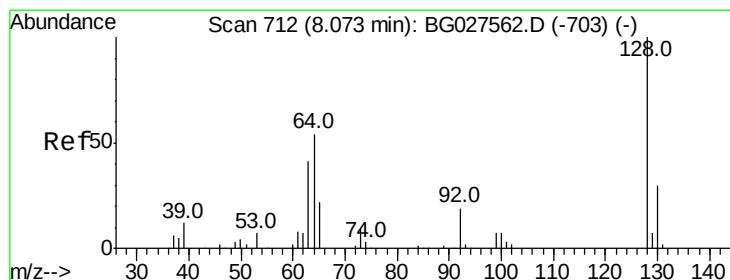
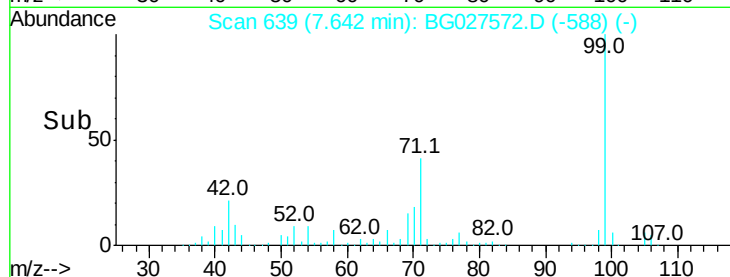
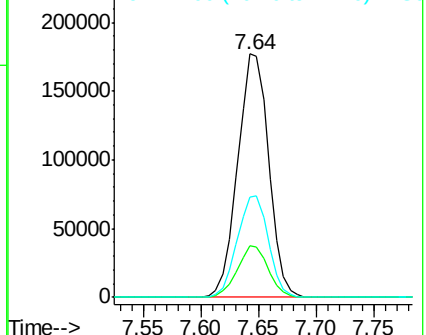
99 100

42 21.2 20.5 30.7

71 41.1 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: 51.82 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

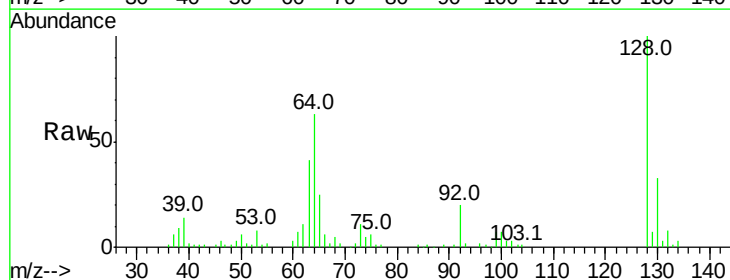
Tgt Ion: 128 Resp: 79194

Ion Ratio Lower Upper

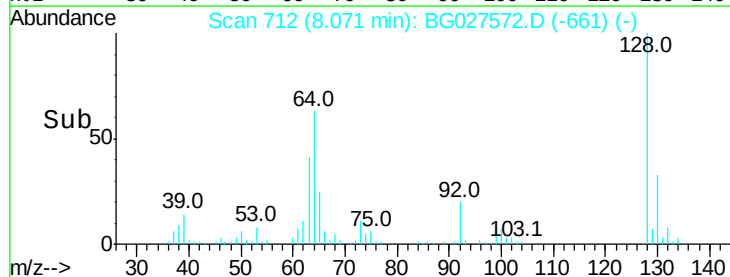
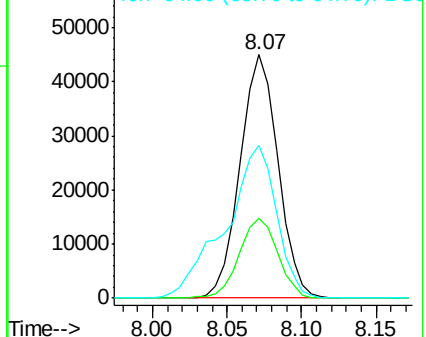
128 100

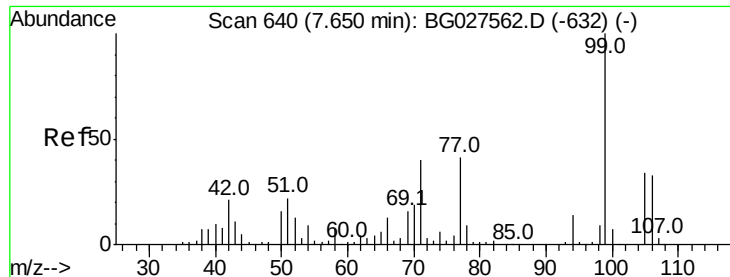
130 32.6 11.4 51.4

64 62.7 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.47 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

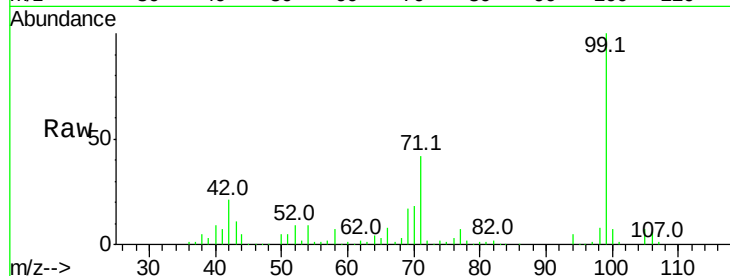
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 25377

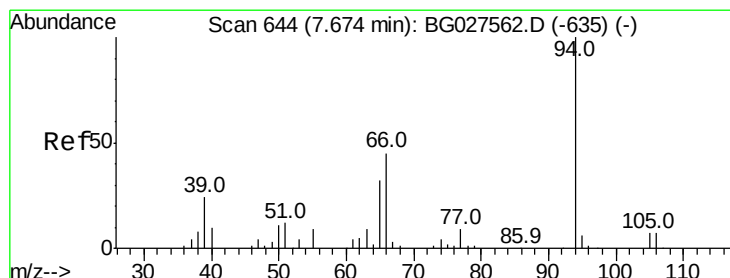
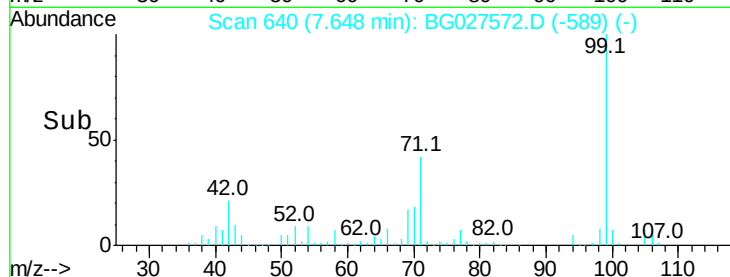
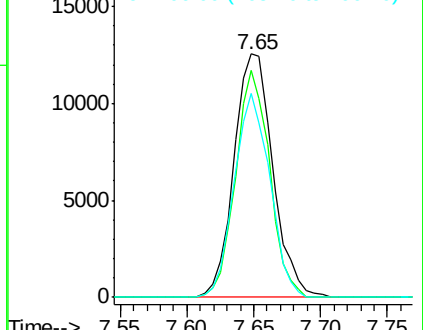
Ion	Ratio	Lower	Upper
77	100		
105	93.0	60.9	100.9
106	83.8	55.1	95.1



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: 53.93 ng

RT: 7.67 min Scan# 644

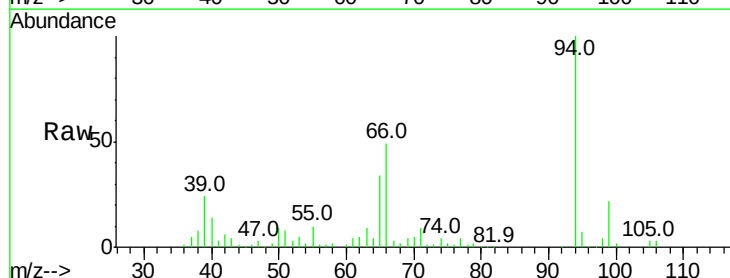
Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion: 94 Resp: 117476

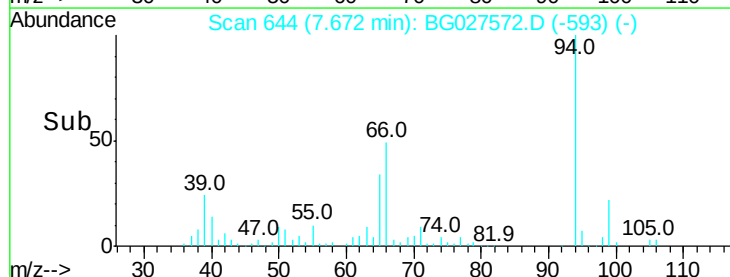
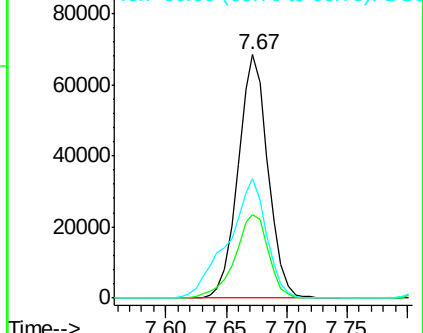
Ion	Ratio	Lower	Upper
94	100		
65	34.1	20.6	60.6
66	49.1	35.5	75.5

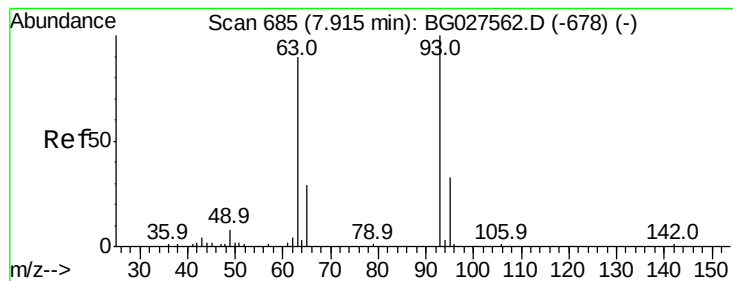


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

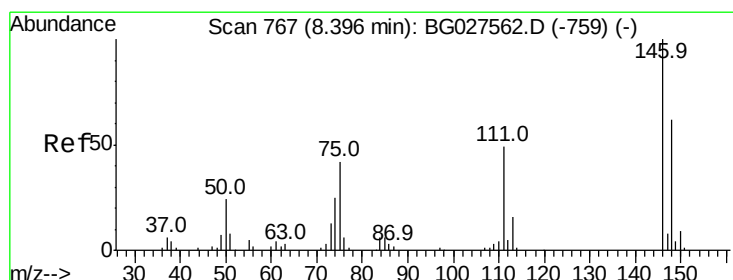
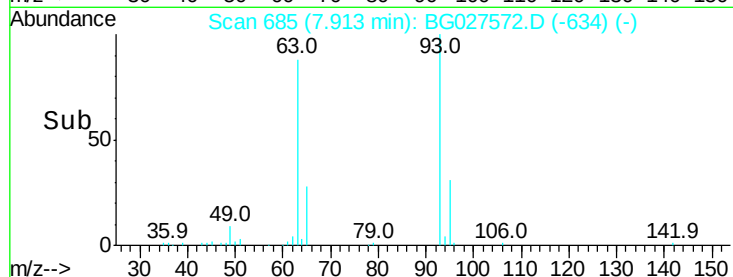
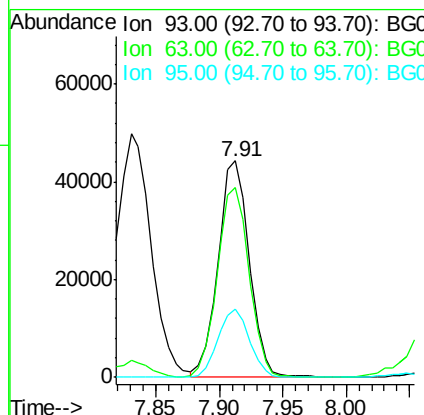
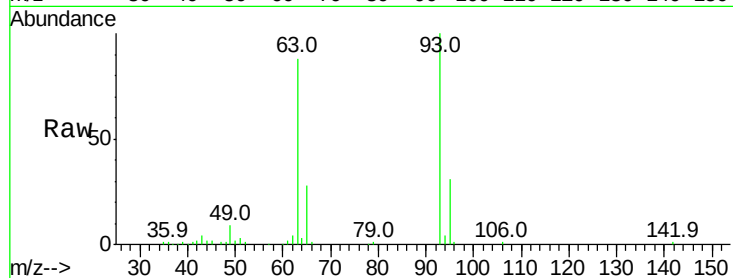




#11
bis(2-Chloroethyl)ether
Concen: 44.51 ng
RT: 7.91 min Scan# 685
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

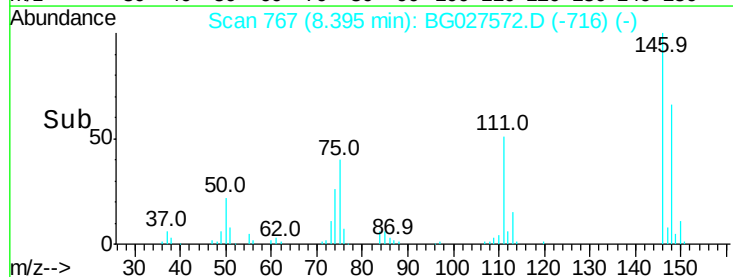
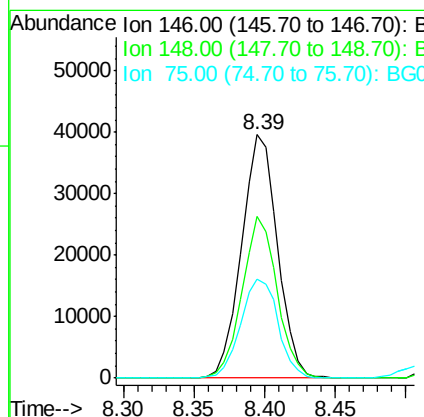
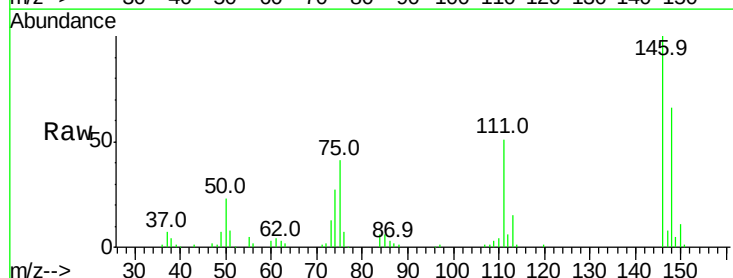
Instrument :
BNA_G
ClientSampleId :

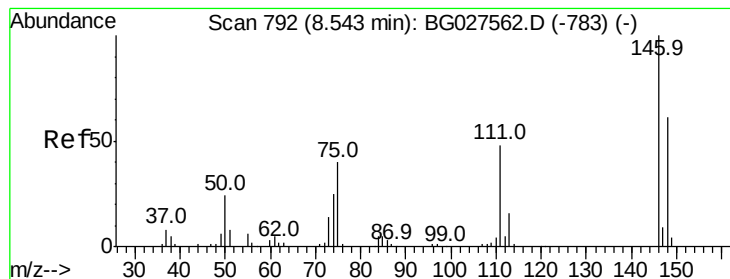
Tot Ion: 93 Resp: 75886
Ion Ratio Lower Upper
93 100
63 87.6 78.5 118.5
95 31.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 43.68 ng
RT: 8.39 min Scan# 767
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion: 146 Resp: 70464
Ion Ratio Lower Upper
146 100
148 66.3 49.2 73.8
75 40.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 44.68 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

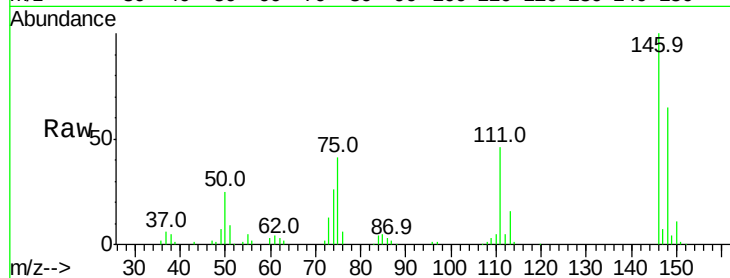
Tot Ion:146 Resp: 72775

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

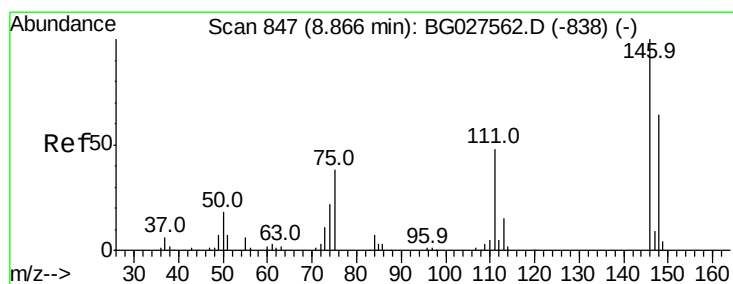
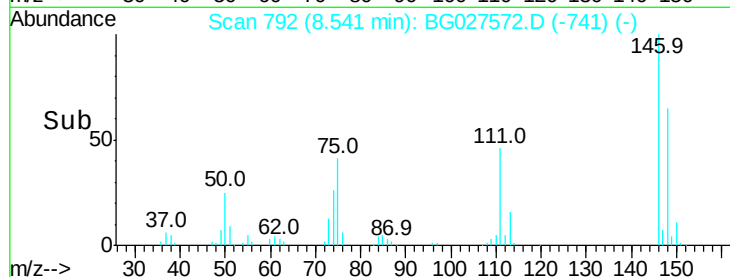
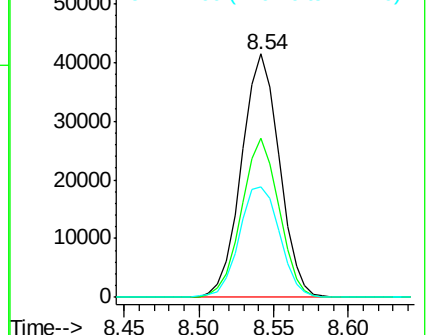
111 45.5 37.0 55.6



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: 44.28 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

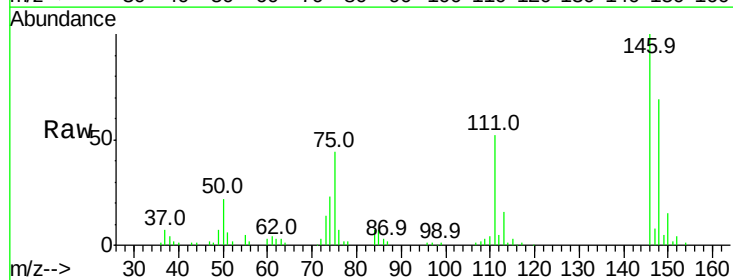
Tgt Ion:146 Resp: 70870

Ion Ratio Lower Upper

146 100

148 68.8 54.6 81.8

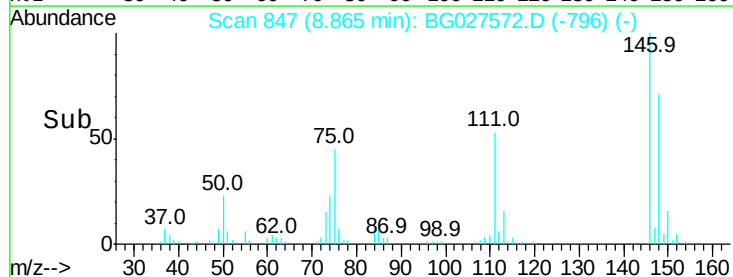
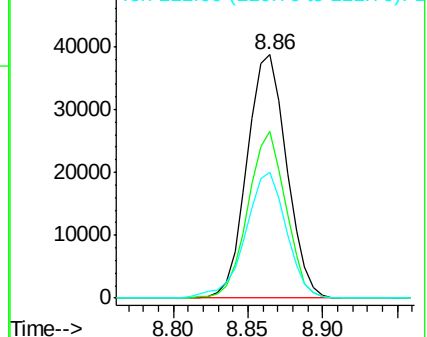
111 51.7 39.7 59.5

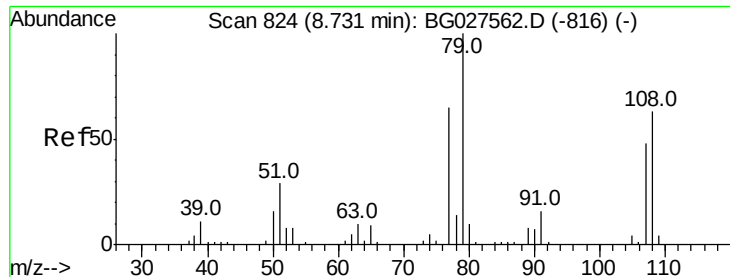


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 54.52 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampled :

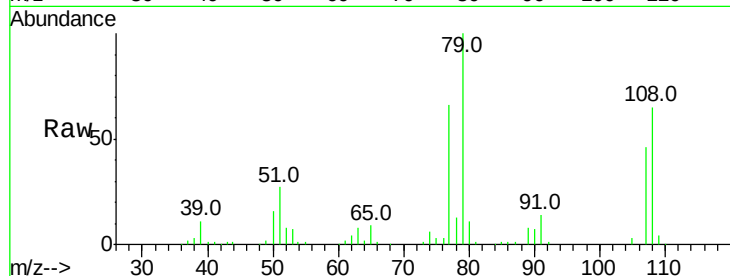
Tot Ion: 79 Resp: 93081

Ion Ratio Lower Upper

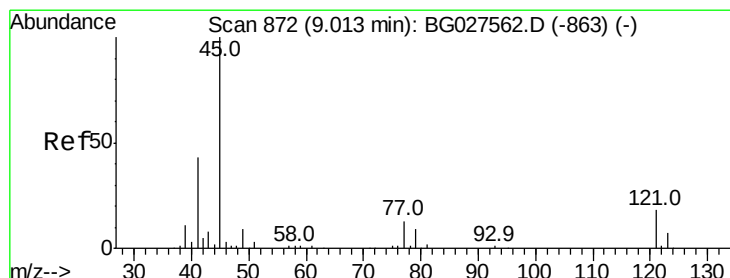
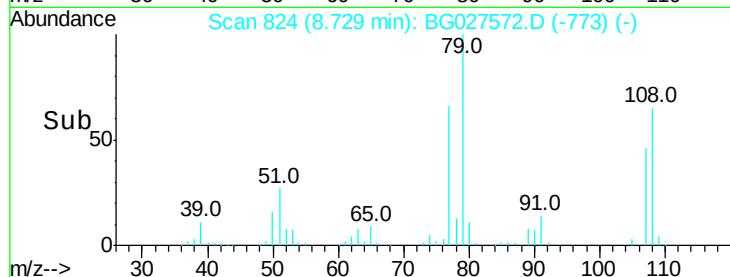
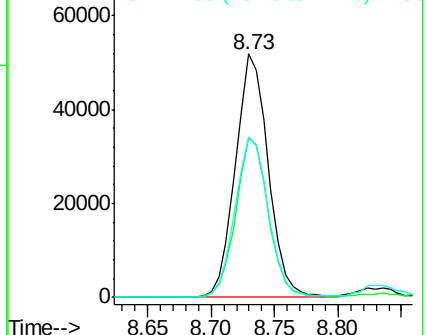
79 100

108 65.5 45.5 68.3

77 66.0 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.85 ng

RT: 9.01 min Scan# 872

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

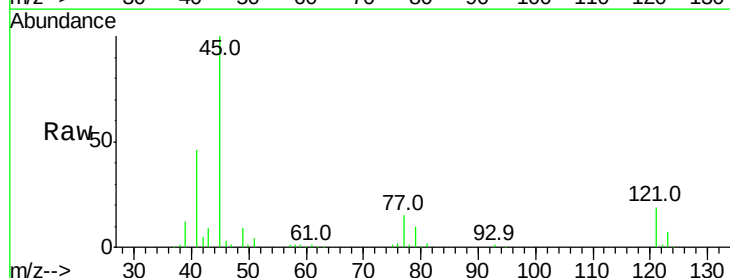
Tgt Ion: 45 Resp: 121210

Ion Ratio Lower Upper

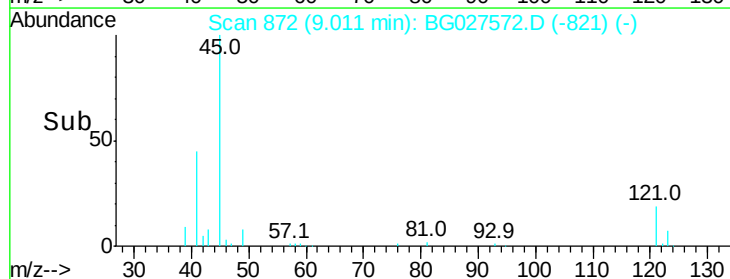
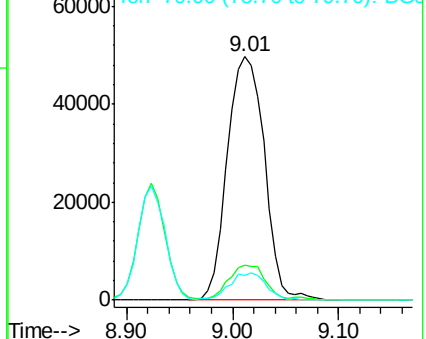
45 100

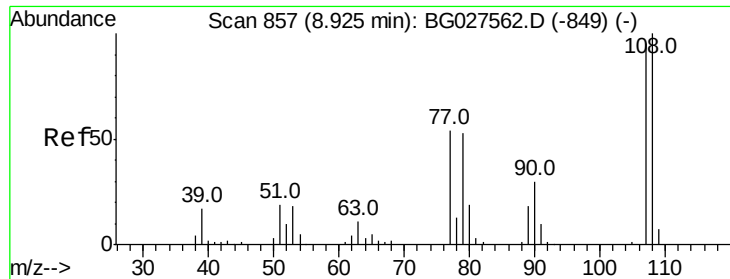
77 14.5 0.0 30.6

79 9.9 0.0 28.5



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





#17

2-Methylphenol

Concen: 50.04 ng

RT: 8.92 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 76704

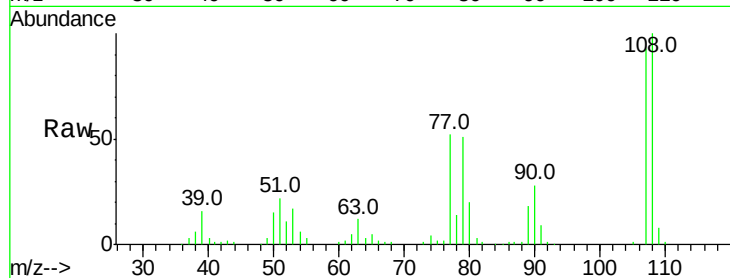
Ion Ratio Lower Upper

107 100

108 108.1 85.6 128.4

77 56.5 51.4 77.2

79 54.9 49.2 73.8

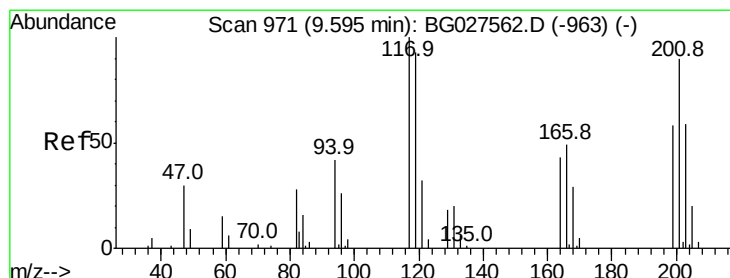
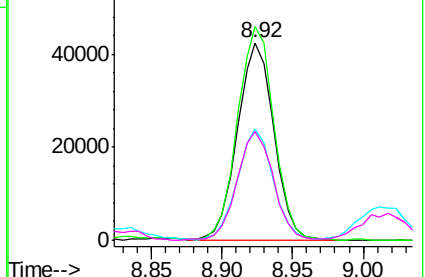
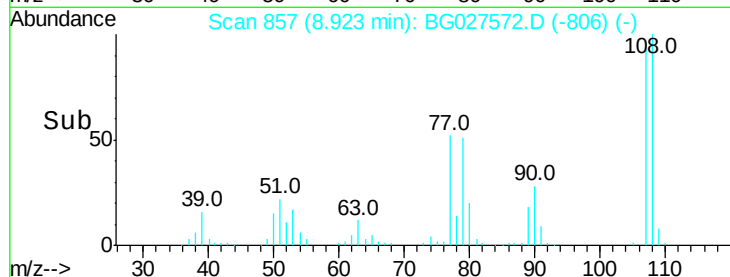


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.79 ng

RT: 9.59 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

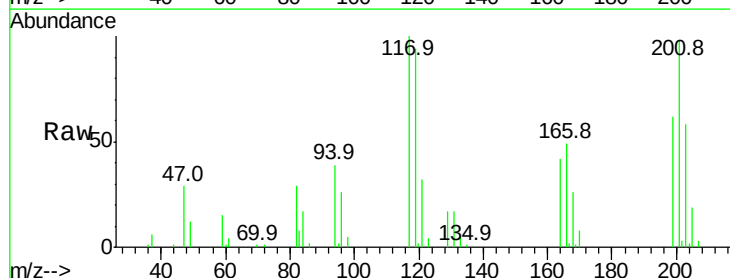
Tgt Ion:117 Resp: 28606

Ion Ratio Lower Upper

117 100

119 93.5 69.8 104.6

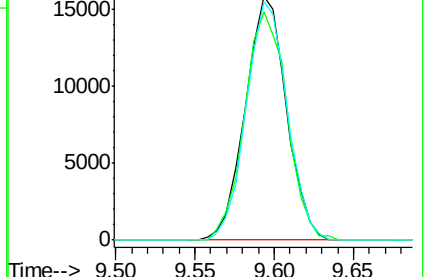
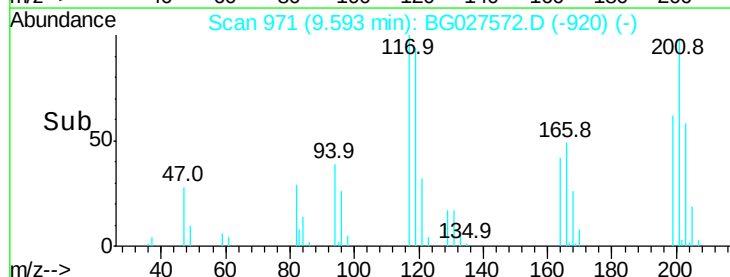
201 97.7 95.4 143.0

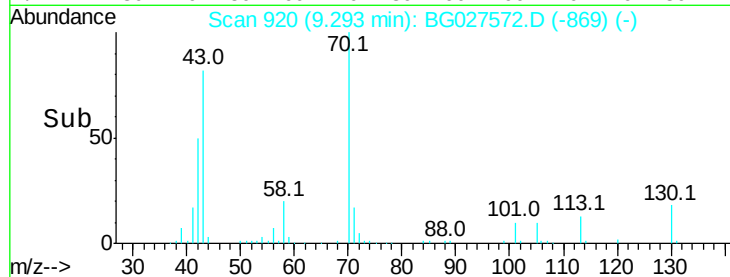
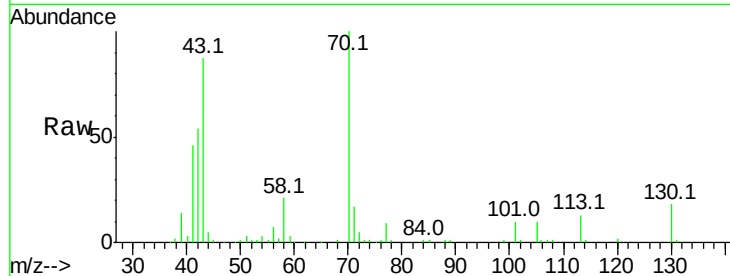
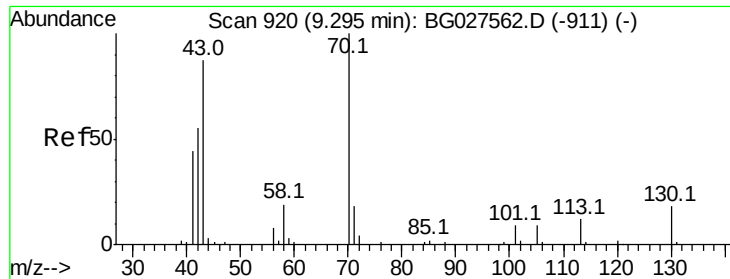


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

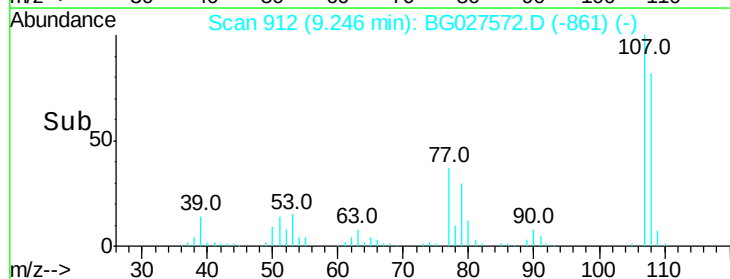
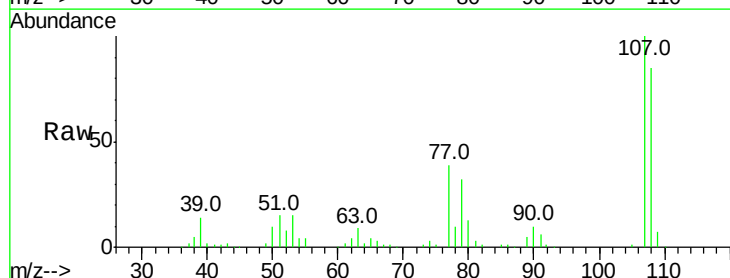
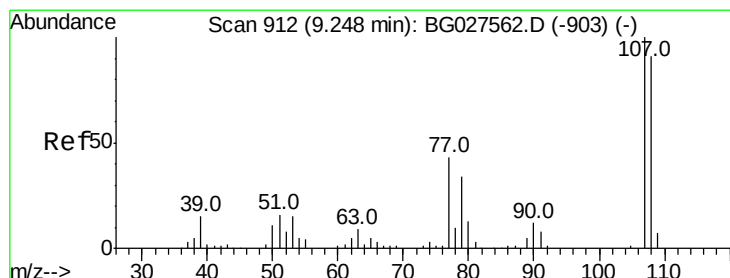
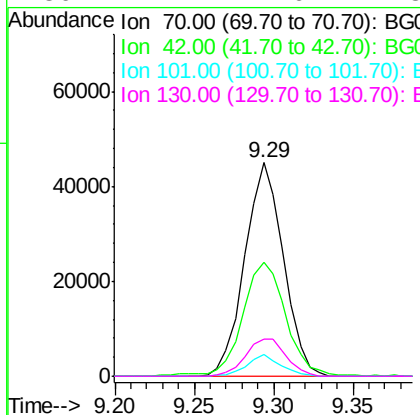




#19
n-Nitroso-di-n-propylamine
Concen: 44.93 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

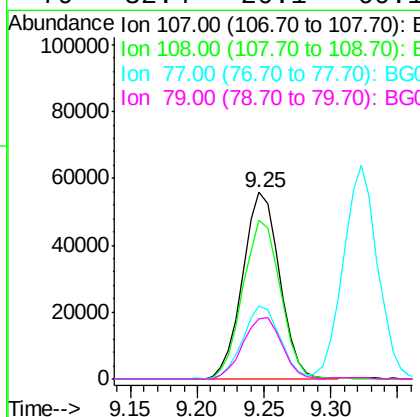
Instrument :
BNA_G
ClientSampleId :

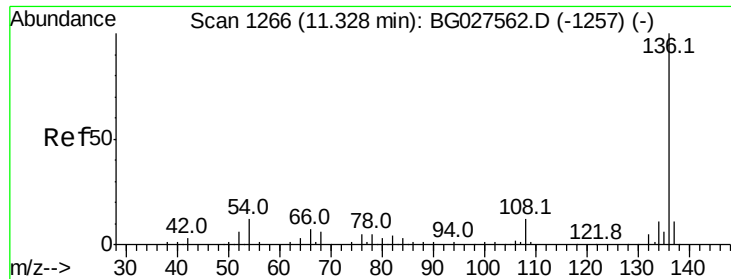
Tot Ion: 70 Resp: 76299
Ion Ratio Lower Upper
70 100
42 53.6 56.1 84.1#
101 10.4 7.5 11.3
130 17.7 14.6 21.8



#20
3+4-Methylphenols
Concen: 50.95 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion:107 Resp: 106931
Ion Ratio Lower Upper
107 100
108 85.1 70.8 110.8
77 39.3 25.8 65.8
79 32.4 20.1 60.1

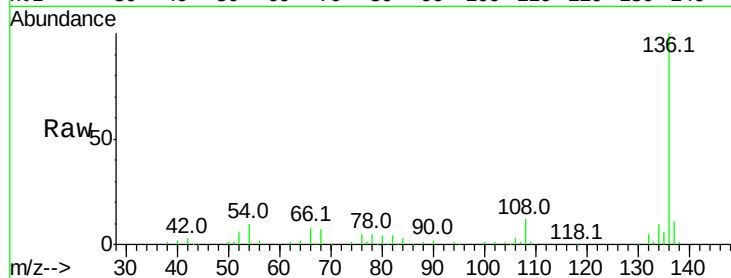




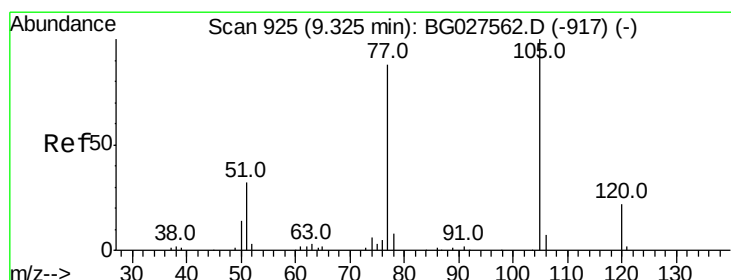
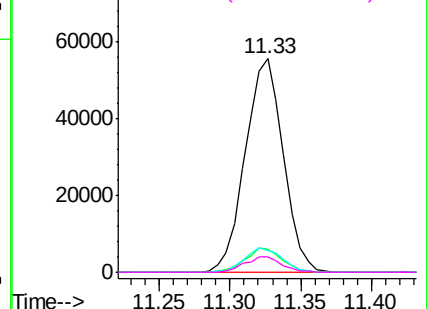
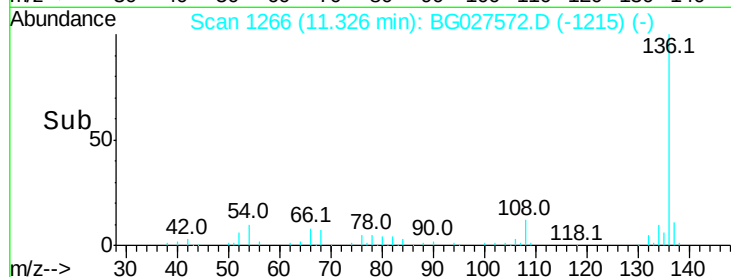
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	104834	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 10.0	9.3	13.9	
68 7.1	5.1	7.7	

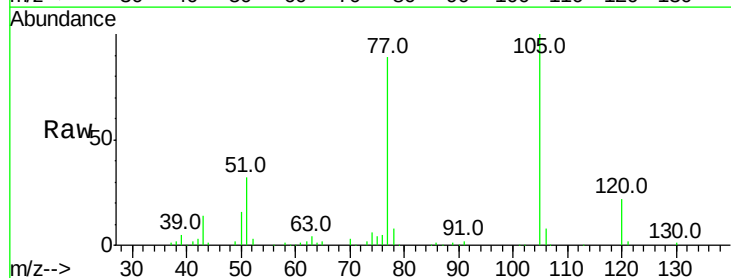


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

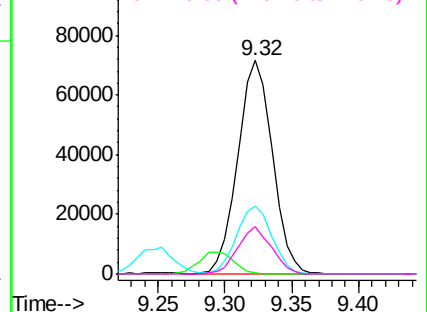
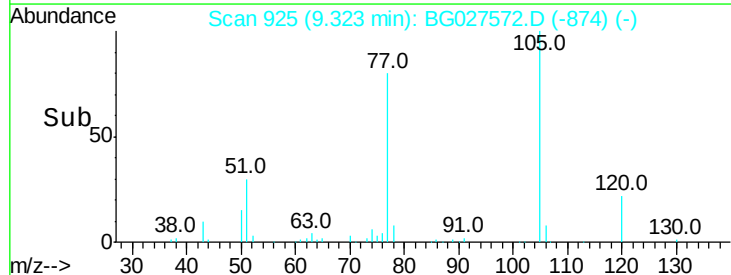


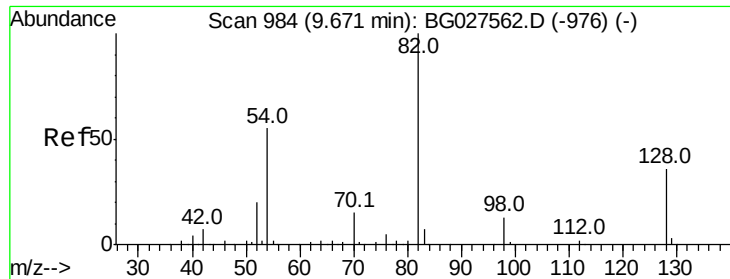
#22
Acetophenone
Concen: 45.00 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt	Ion:105	Resp:	129368
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.0	34.0	51.0#
120	22.1	17.3	25.9



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

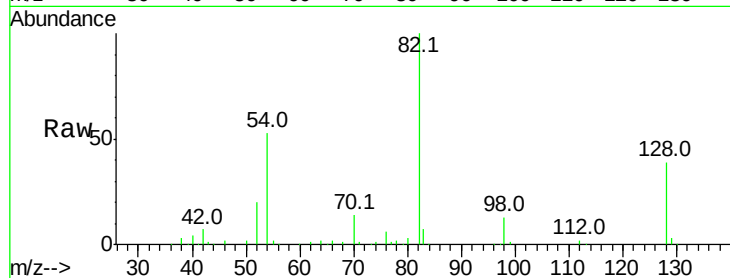




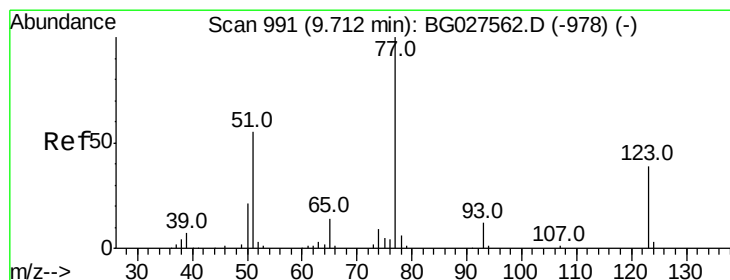
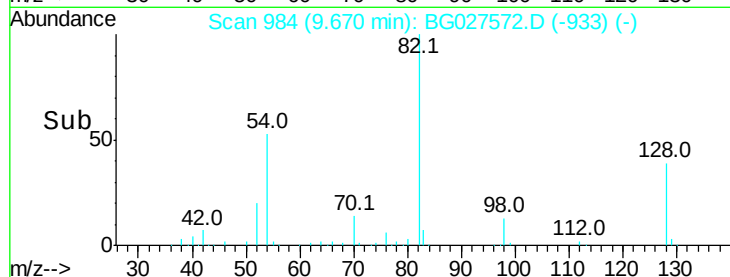
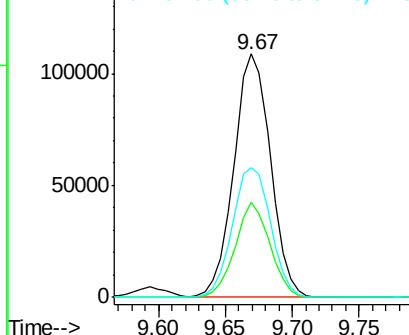
#23
Nitrobenzene-d5
Concen: 93.46 ng
RT: 9.67 min Scan# 984
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 207054
Ion Ratio Lower Upper
82 100
128 39.0 26.4 39.6
54 53.3 49.4 74.2

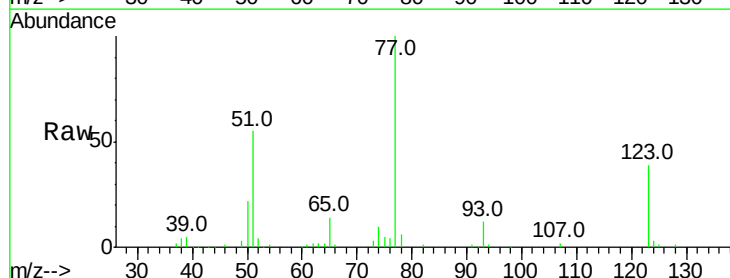


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

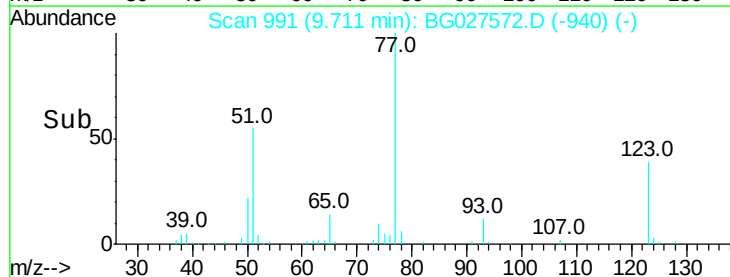
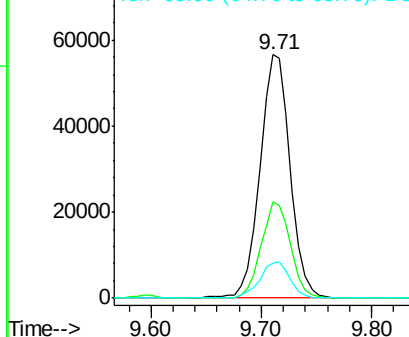


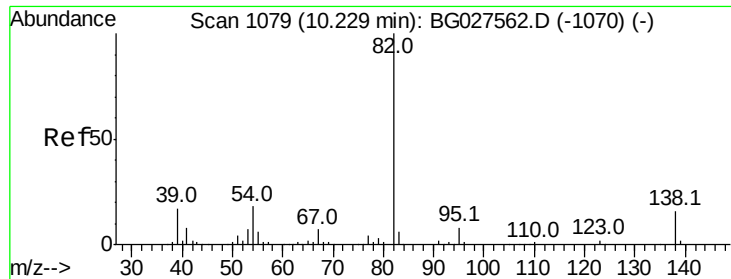
#24
Nitrobenzene
Concen: 44.38 ng
RT: 9.71 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion: 77 Resp: 107782
Ion Ratio Lower Upper
77 100
123 39.4 26.1 39.1#
65 14.2 12.4 18.6



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





#25

Isophorone

Concen: 45.95 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

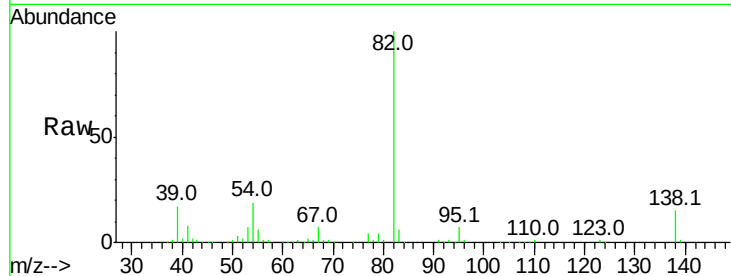
Tot Ion: 82 Resp: 209145

Ion Ratio Lower Upper

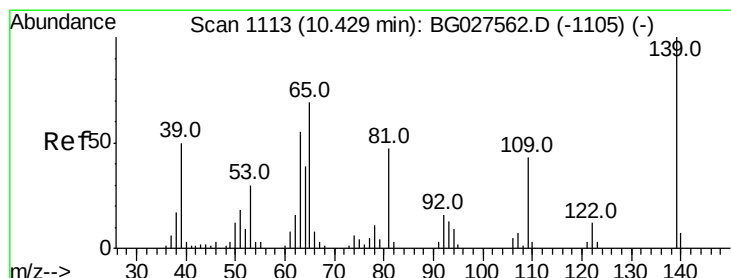
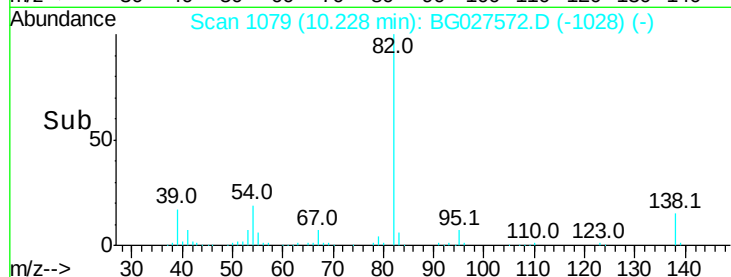
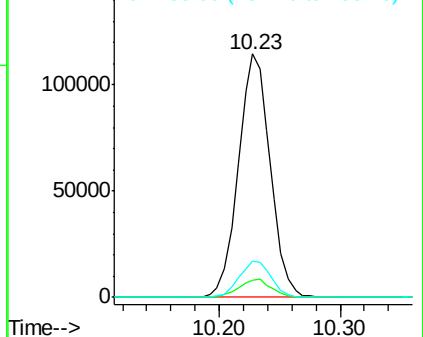
82 100

95 7.2 7.5 11.3#

138 14.9 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: 47.51 ng

RT: 10.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

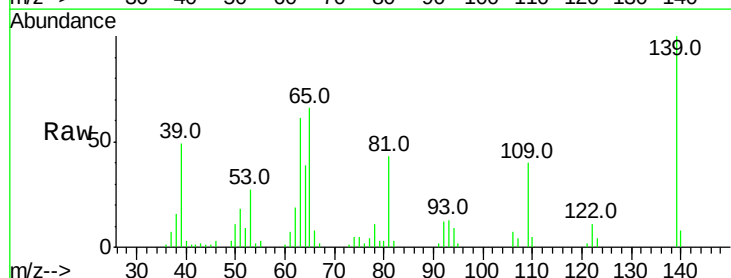
Tgt Ion: 139 Resp: 42673

Ion Ratio Lower Upper

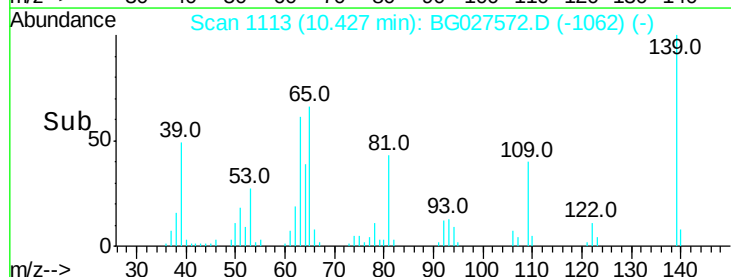
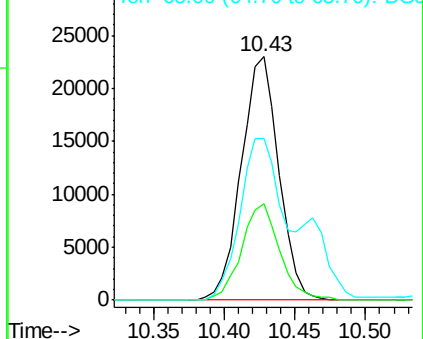
139 100

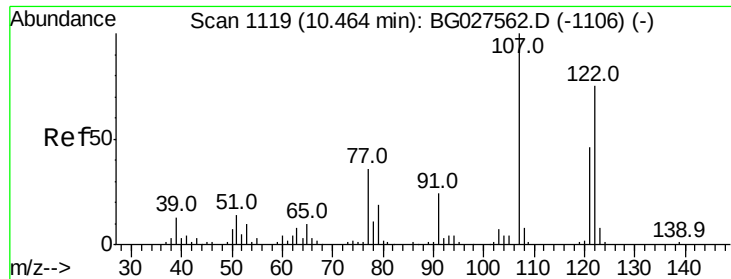
109 39.8 38.6 58.0

65 66.3 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

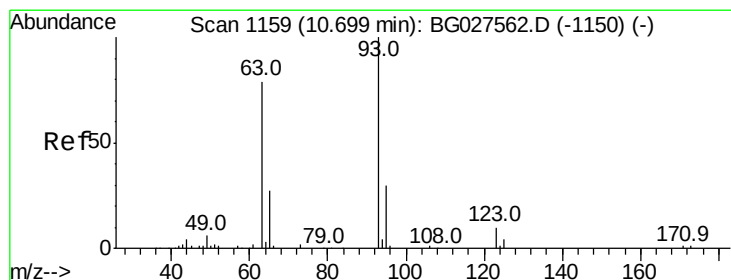
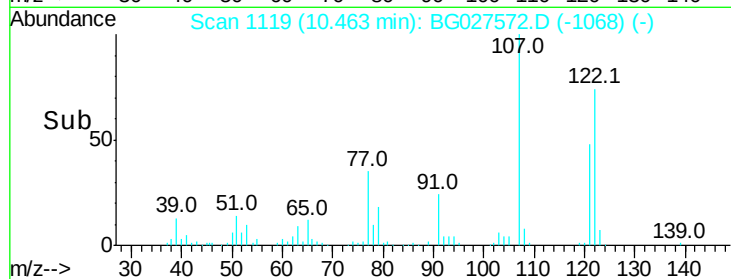
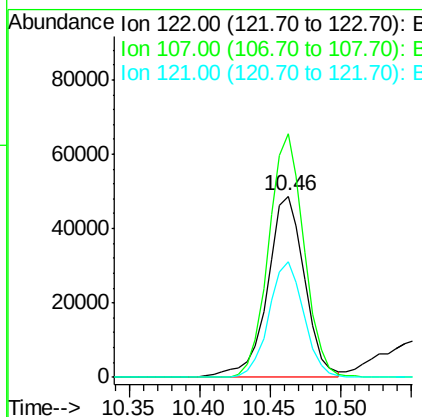
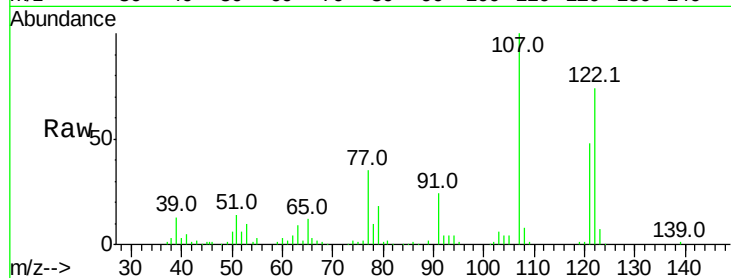




#27
 2,4-Dimethylphenol
 Concen: 52.91 ng
 RT: 10.46 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

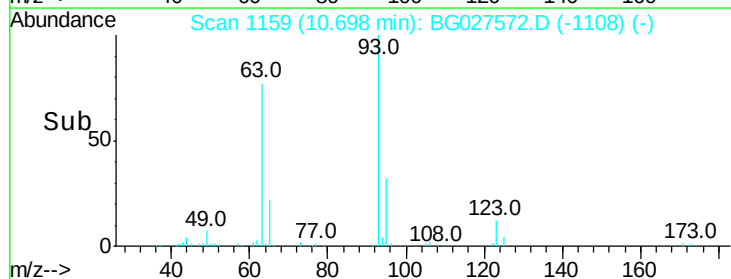
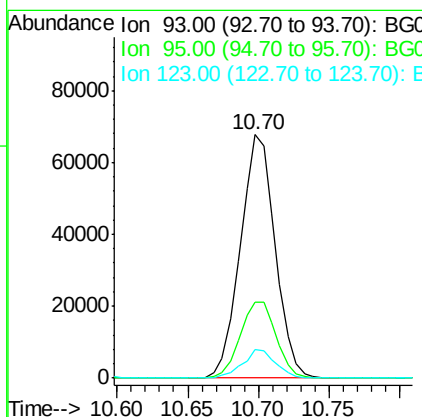
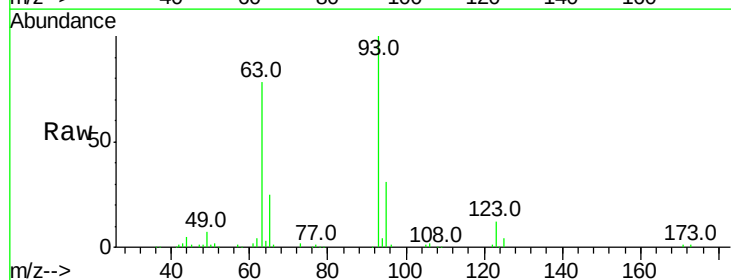
Instrument :
 BNA_G
 ClientSampleId :

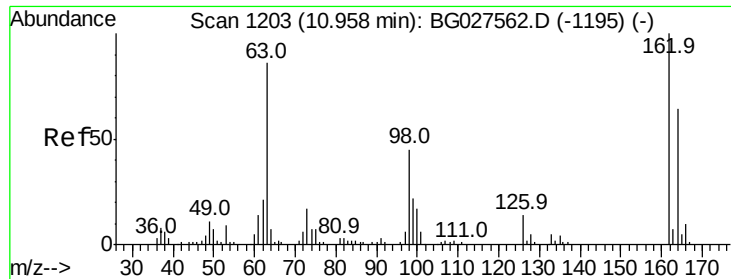
Tot Ion:122 Resp: 89758
 Ion Ratio Lower Upper
 122 100
 107 134.5 104.2 156.4
 121 64.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.51 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion: 93 Resp: 116758
 Ion Ratio Lower Upper
 93 100
 95 31.4 25.7 38.5
 123 11.8 8.3 12.5

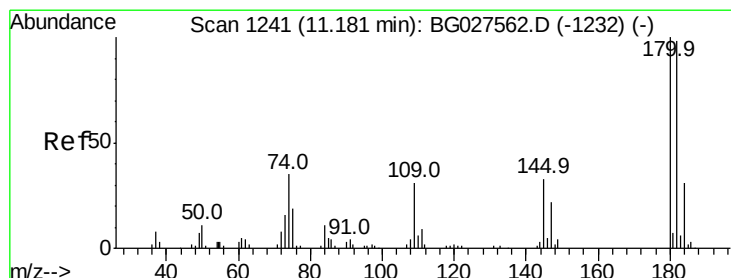
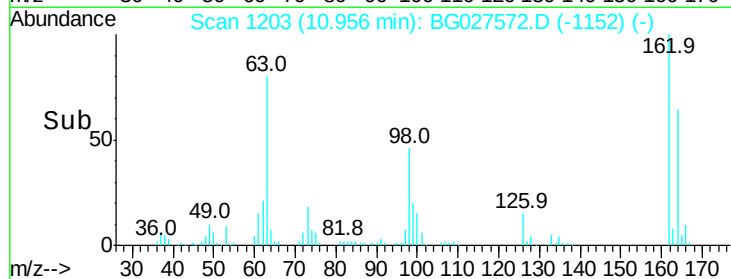
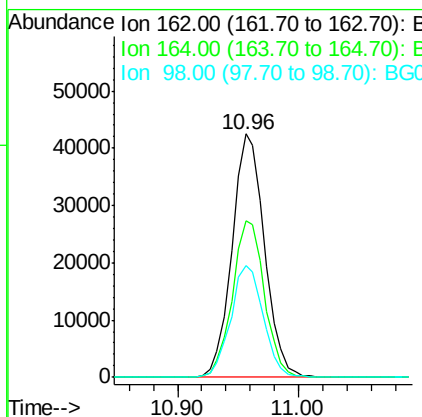
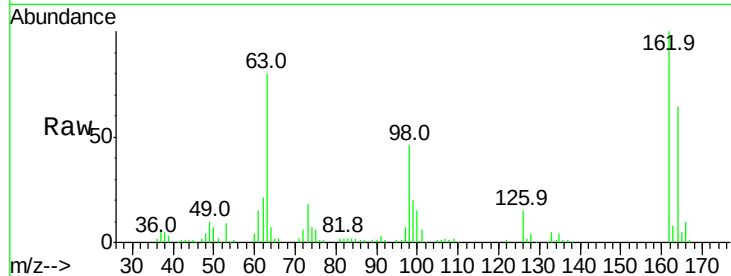




#29
 2,4-Dichlorophenol
 Concen: 54.23 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

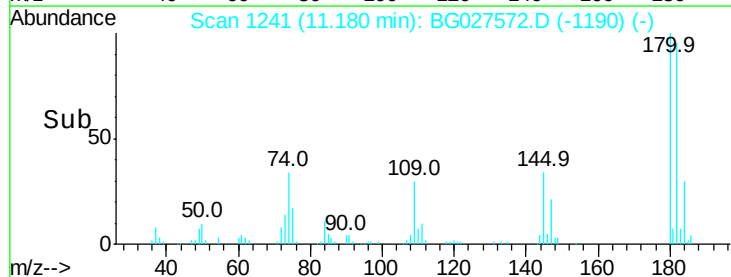
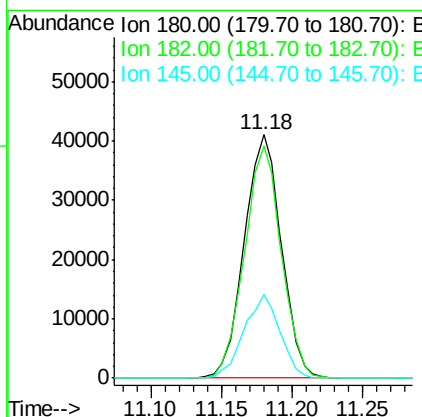
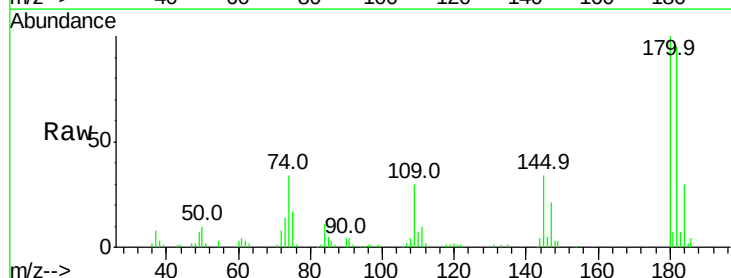
Instrument :
 BNA_G
 ClientSampleId :

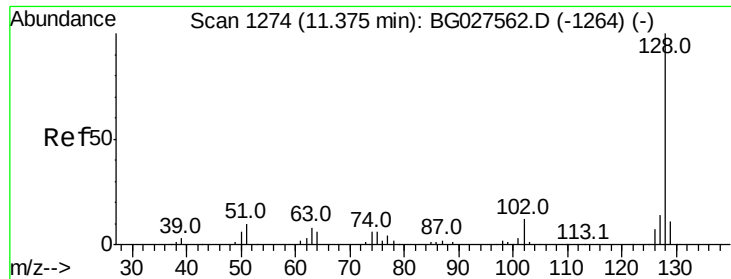
Tot Ion:162 Resp: 79451
 Ion Ratio Lower Upper
 162 100
 164 64.4 42.4 82.4
 98 45.8 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.08 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:180 Resp: 75508
 Ion Ratio Lower Upper
 180 100
 182 95.4 77.0 115.4
 145 34.1 23.4 35.0

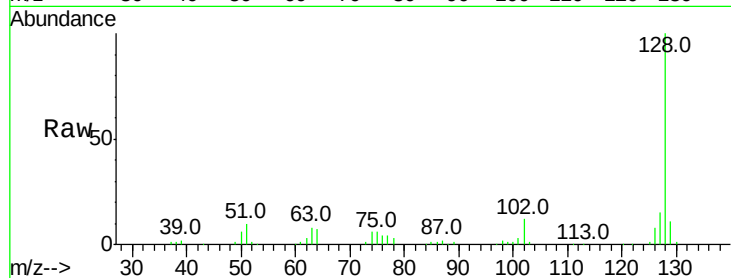




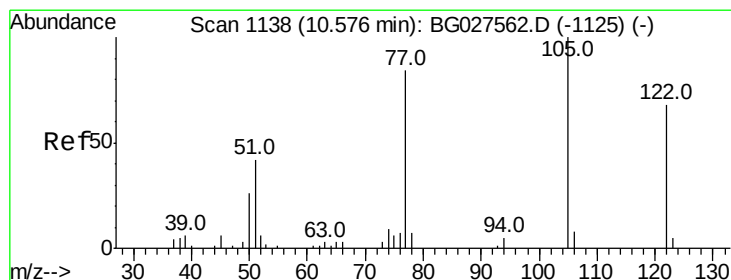
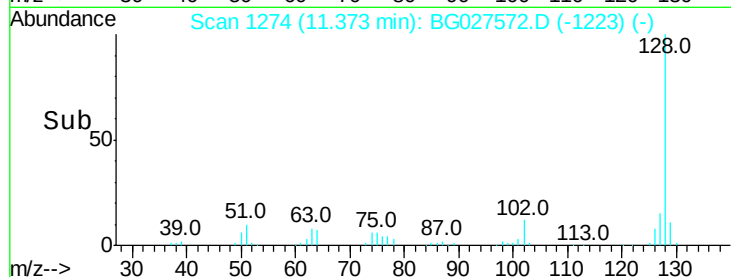
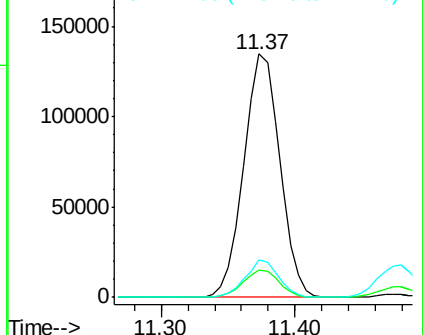
#31
Naphthalene
Concen: 44.41 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 251653
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 15.4 11.4 17.0

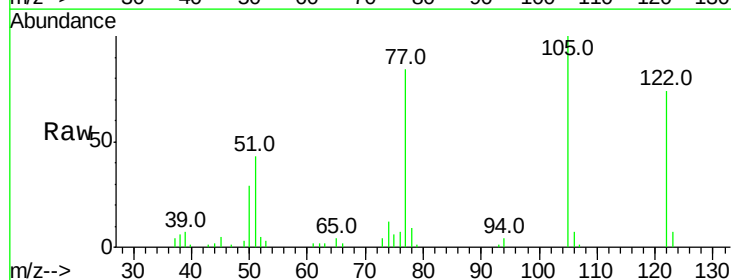


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

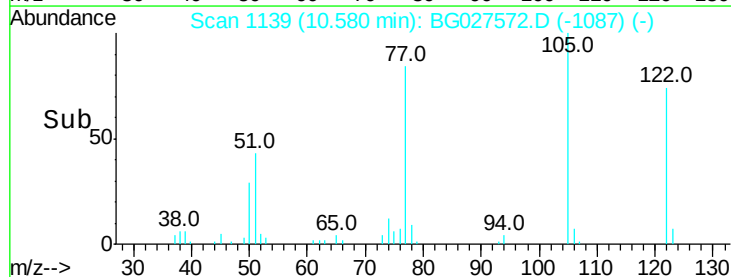
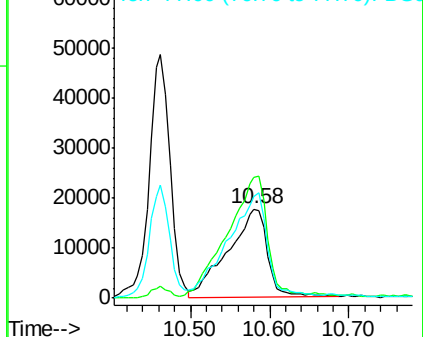


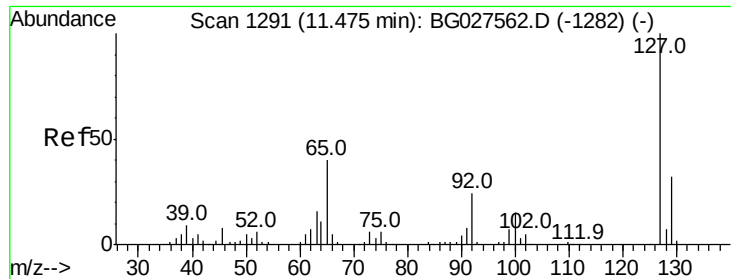
#32
Benzoic acid
Concen: 49.90 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion:122 Resp: 60753
Ion Ratio Lower Upper
122 100
105 135.3 120.1 160.1
77 114.2 104.6 144.6



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

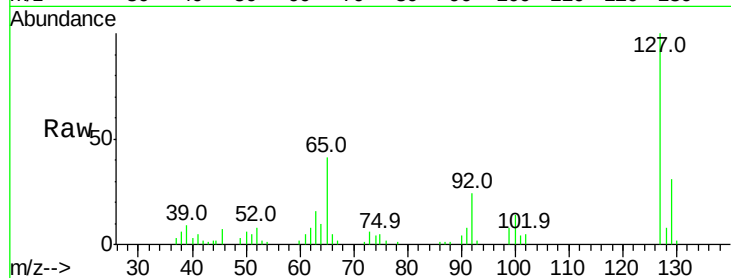




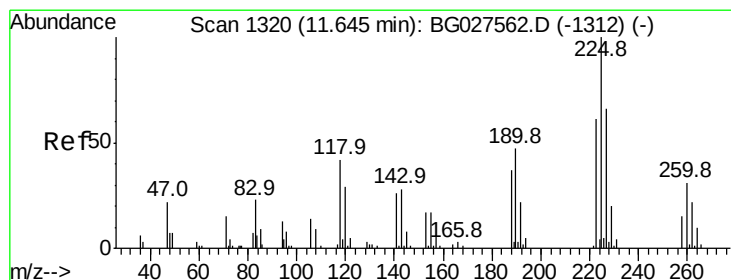
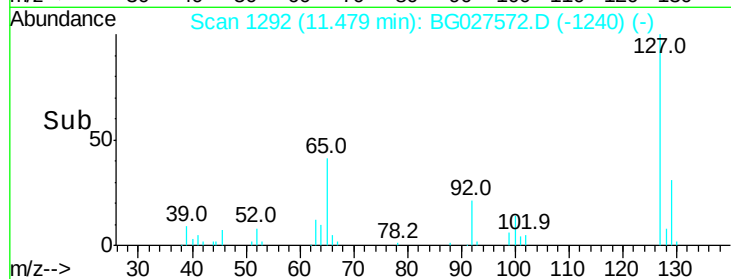
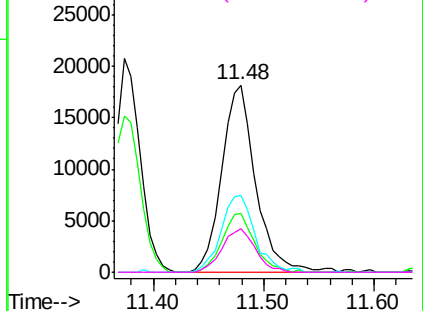
#33
4-Chloroaniline
Concen: 16.23 ng
RT: 11.48 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	39000
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	40.9	37.7	56.5
92	23.6	17.6	26.4

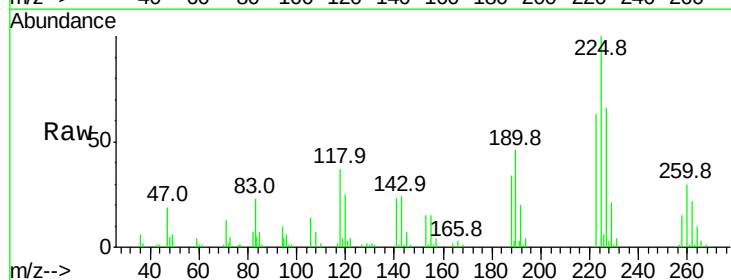


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

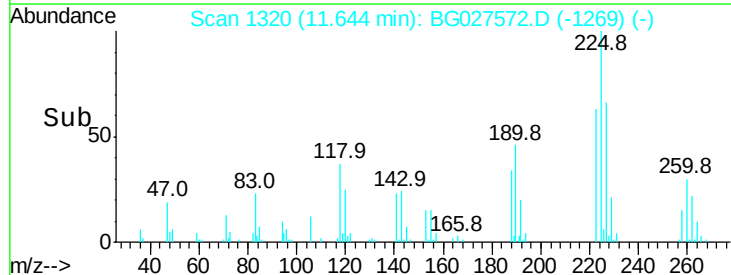
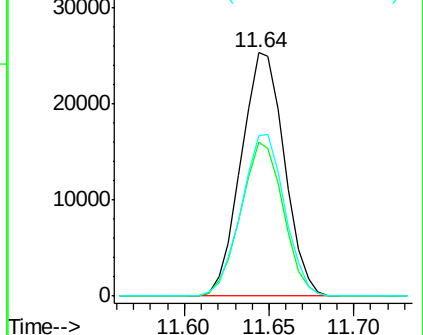


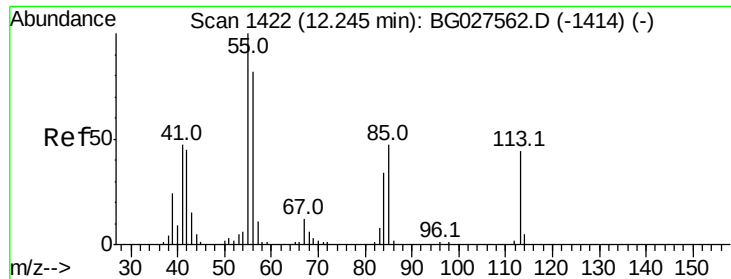
#34
Hexachlorobutadiene
Concen: 44.55 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion:	225	Resp:	45101
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	65.7	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

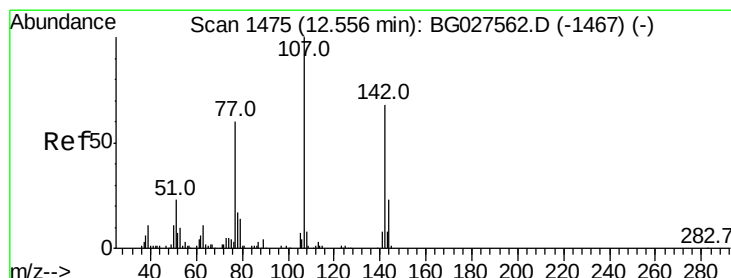
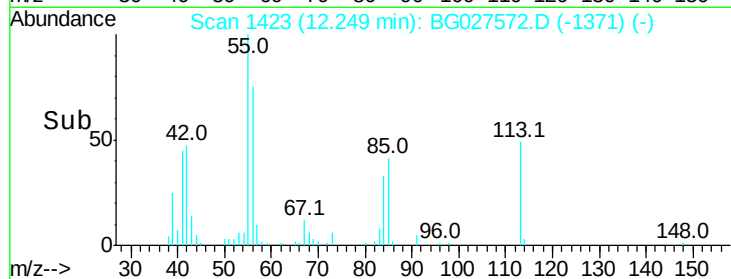
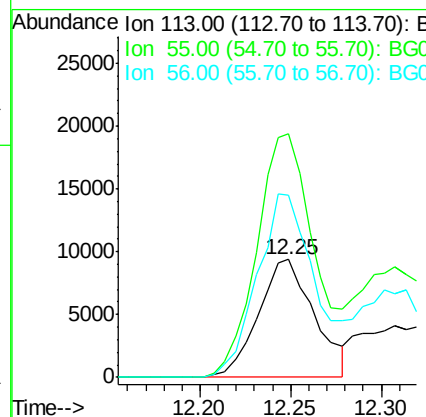
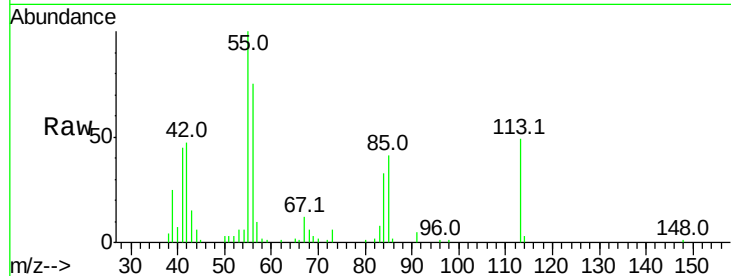




#35
 Caprolactam
 Concen: 29.36 ng
 RT: 12.25 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

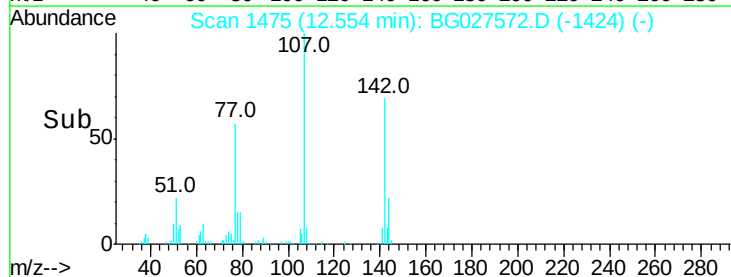
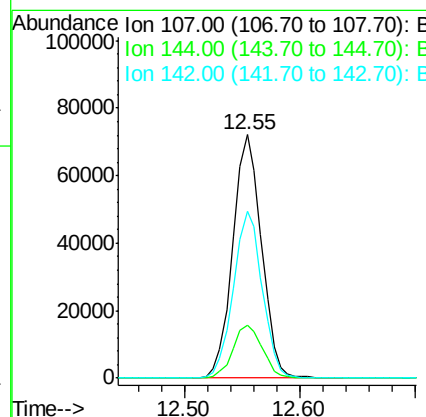
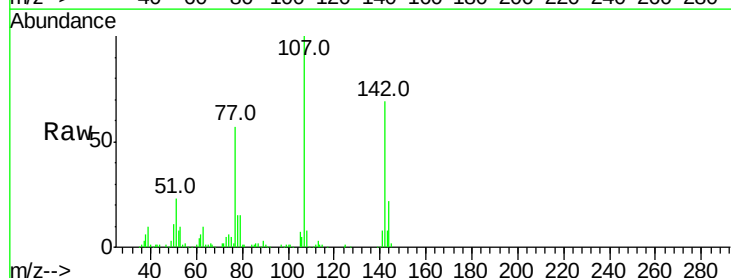
Instrument :
 BNA_G
 ClientSampleId :

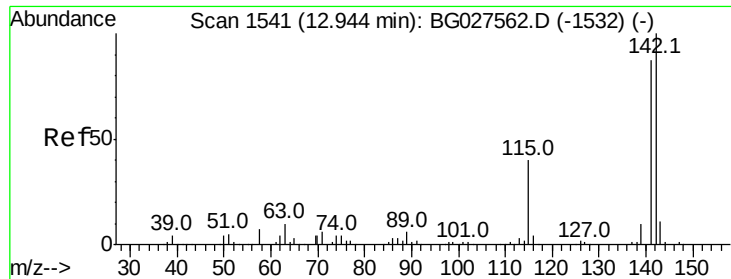
Tot Ion:113 Resp: 20052
 Ion Ratio Lower Upper
 113 100
 55 206.1 198.6 238.6
 56 154.7 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 55.41 ng
 RT: 12.55 min Scan# 1475
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:107 Resp: 124507
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.4 26.0
 142 68.6 54.1 81.1

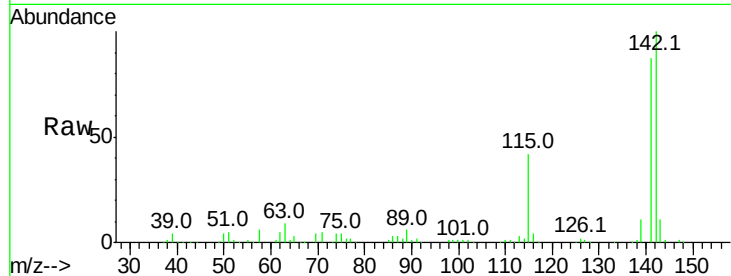




#37
2-Methylnaphthalene
Concen: 48.89 ng
RT: 12.94 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.4	105.6
115	42.0	35.5	53.3

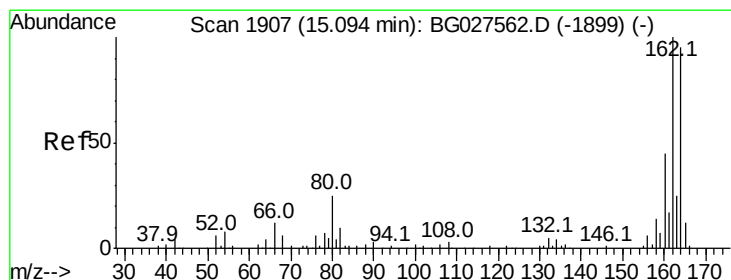
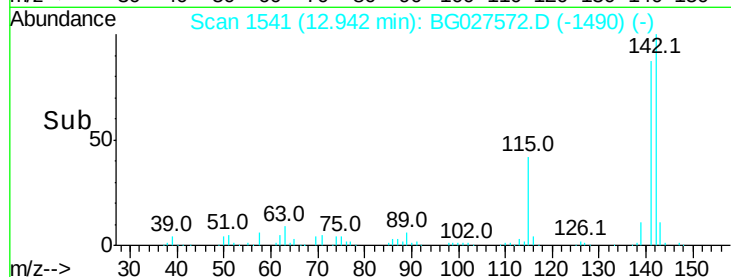
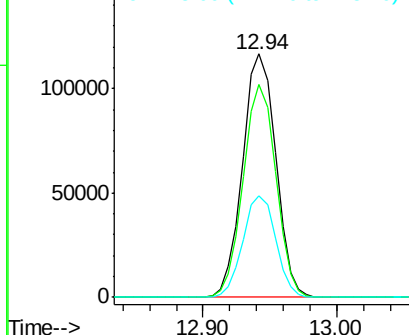


Abundance

Ion 142.00 (141.70 to 142.70): E

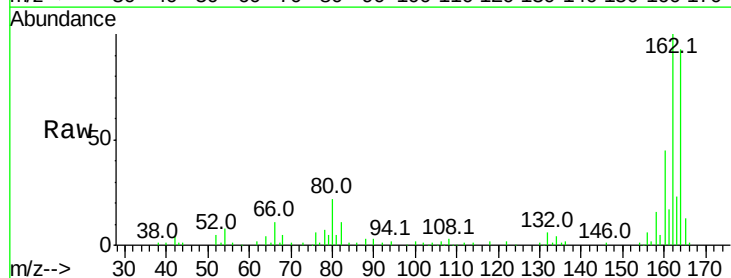
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.0	85.1	127.7
160	49.1	34.7	52.1

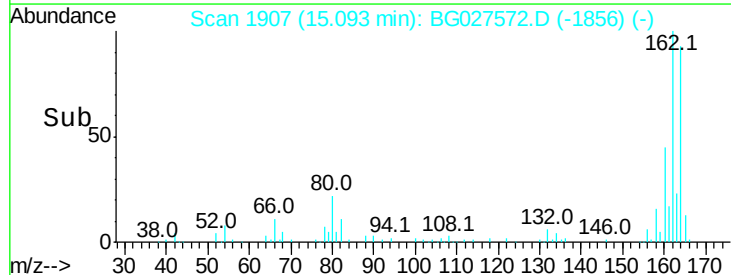
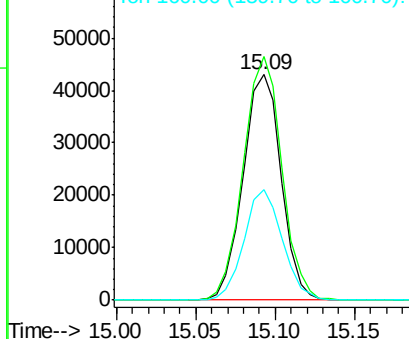


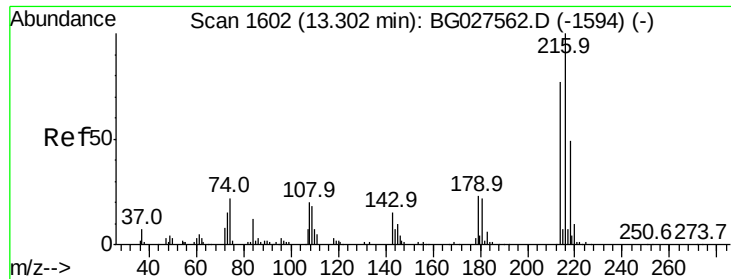
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.14 ng

RT: 13.30 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 96900

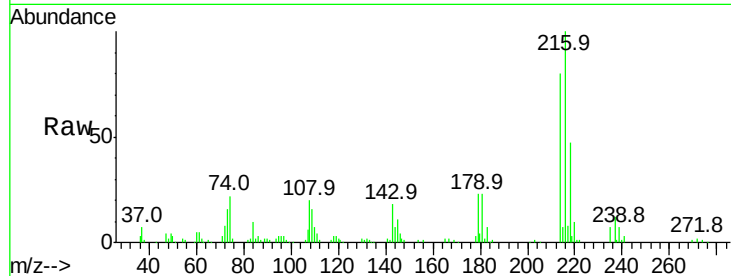
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 23.5 17.4 26.0

108 23.8 15.6 23.4#

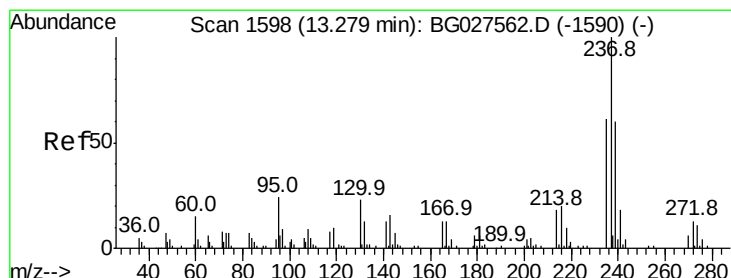
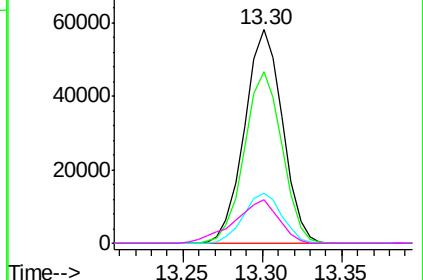
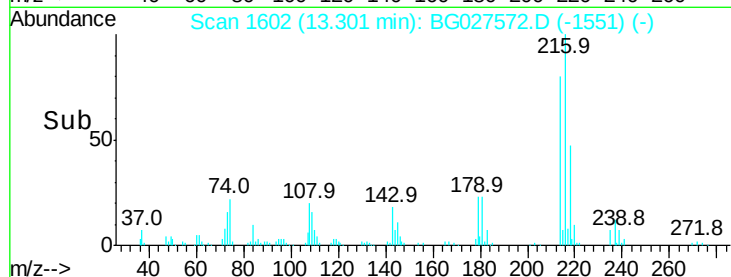


Abundance Ion 216.00 (215.70 to 216.70): E

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: 106.17 ng

RT: 13.28 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

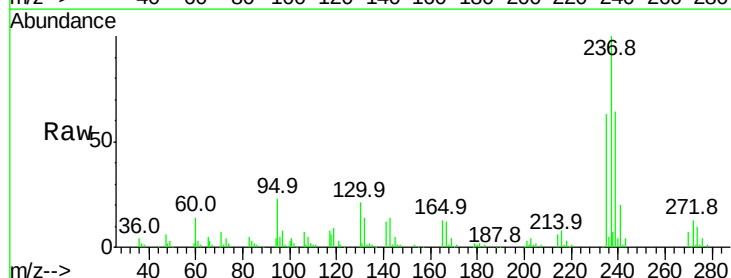
Tgt Ion:237 Resp: 127835

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

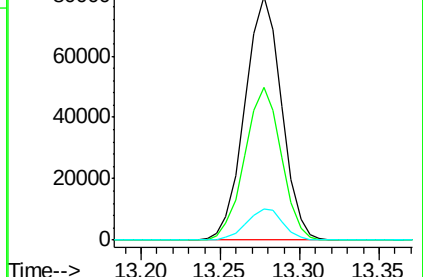
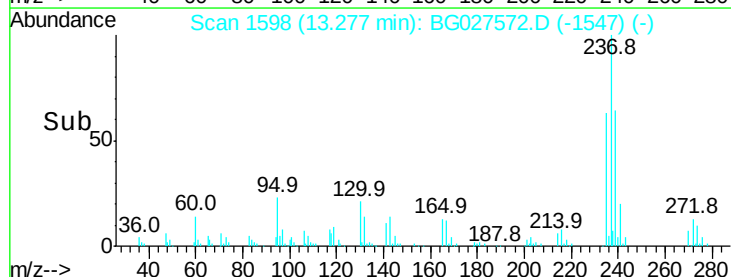
272 12.7 0.0 32.0

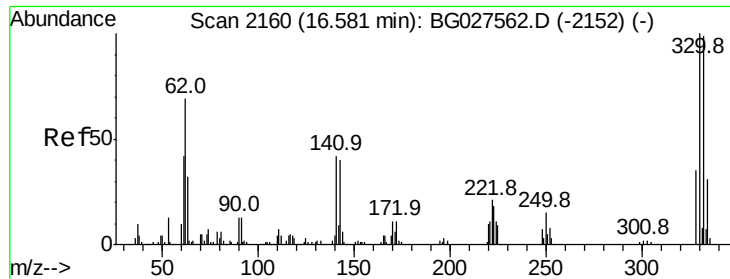


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 157.50 ng

RT: 16.58 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

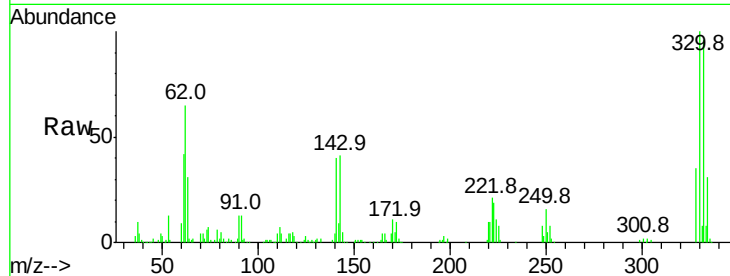
Tot Ion:330 Resp: 168200

Ion Ratio Lower Upper

330 100

332 95.1 77.3 115.9

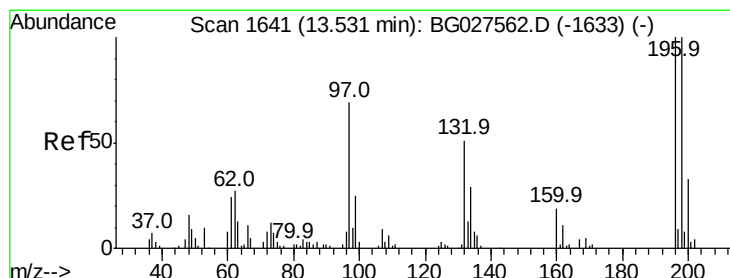
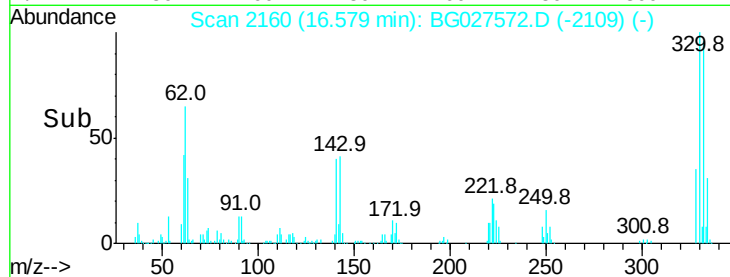
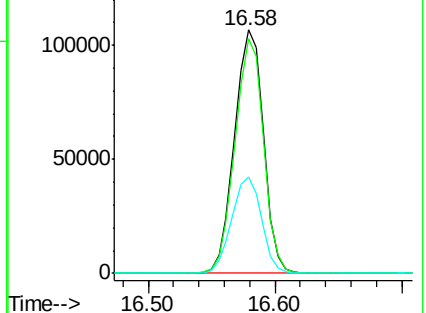
141 40.7 32.1 48.1



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 51.57 ng

RT: 13.53 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

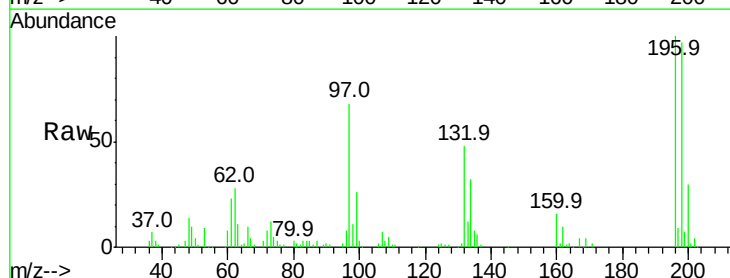
Tgt Ion:196 Resp: 74849

Ion Ratio Lower Upper

196 100

198 97.2 81.4 122.2

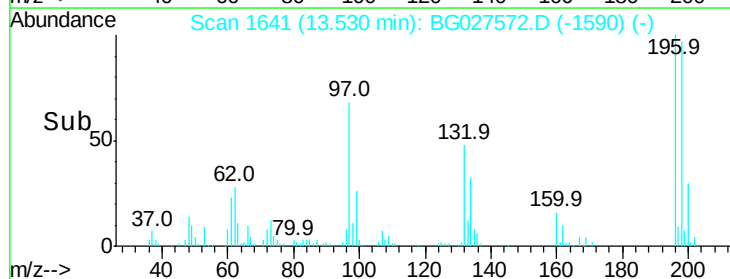
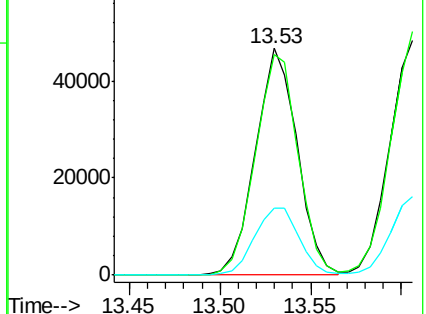
200 29.8 27.0 40.6

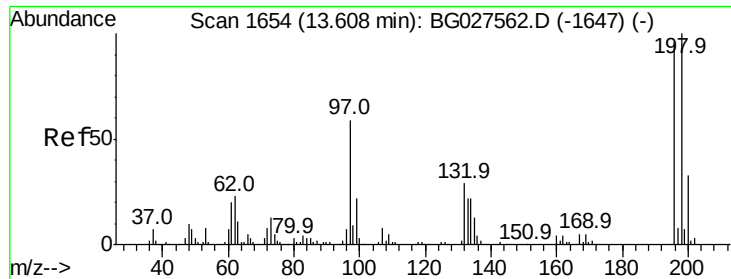


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

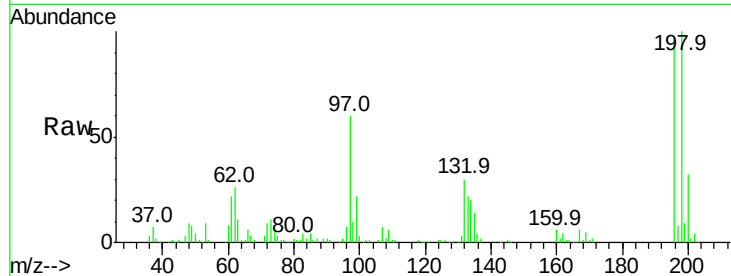




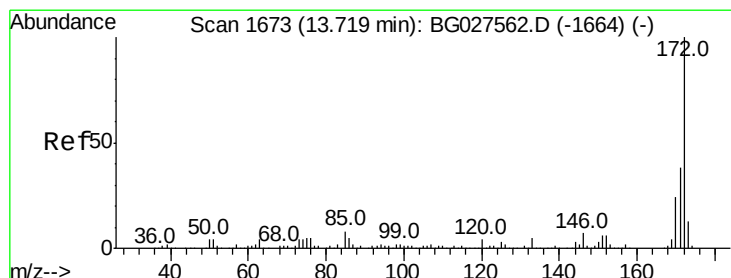
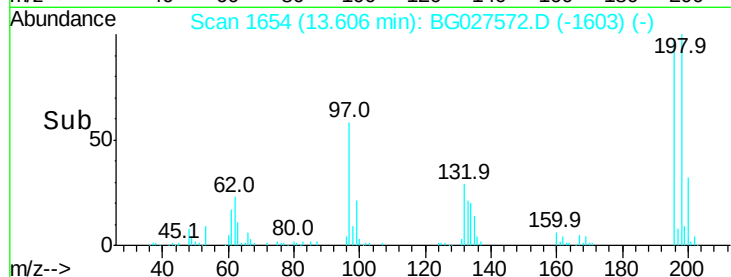
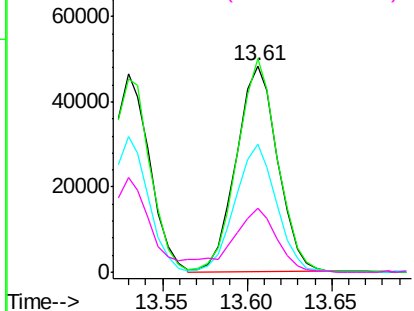
#43
 2,4,5-Trichlorophenol
 Concen: 48.33 ng
 RT: 13.61 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 82444
 Ion Ratio Lower Upper
 196 100
 198 103.6 79.9 119.9
 97 62.2 45.4 68.0
 132 30.9 20.7 31.1

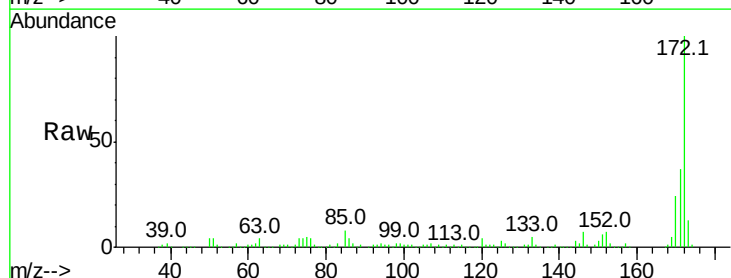


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

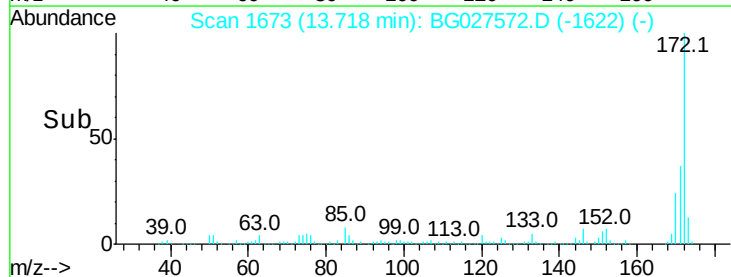
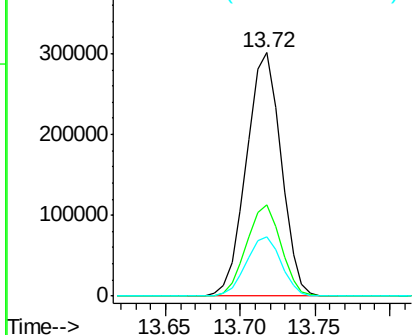


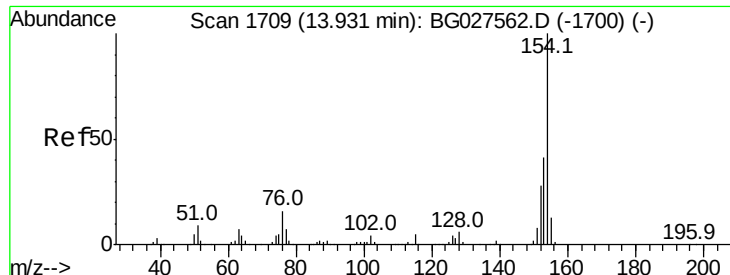
#44
 2-Fluorobiphenyl
 Concen: 92.12 ng
 RT: 13.72 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:172 Resp: 483057
 Ion Ratio Lower Upper
 172 100
 171 37.3 32.2 48.2
 170 24.1 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: 45.39 ng

RT: 13.93 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

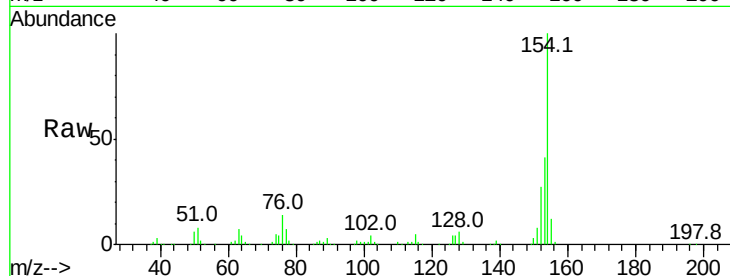
Tot Ion:154 Resp: 271082

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

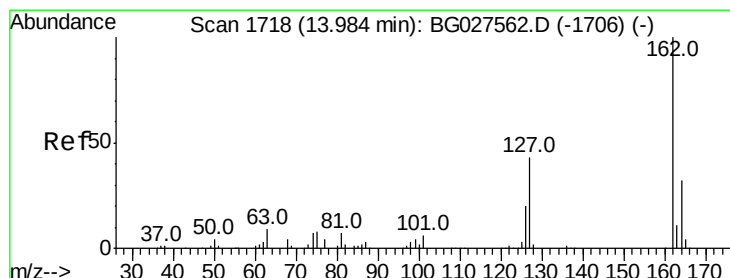
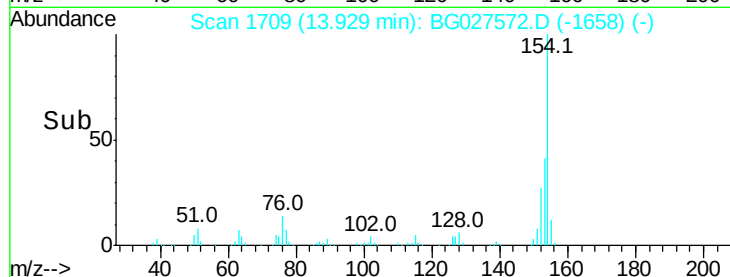
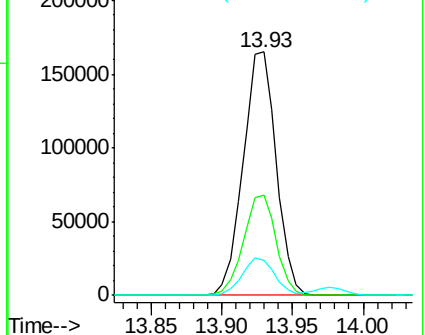
76 14.2 0.0 33.5



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: 45.14 ng

RT: 13.98 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

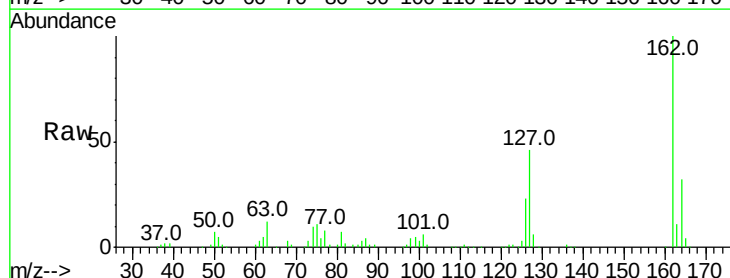
Tgt Ion:162 Resp: 200528

Ion Ratio Lower Upper

162 100

127 46.1 32.2 48.4

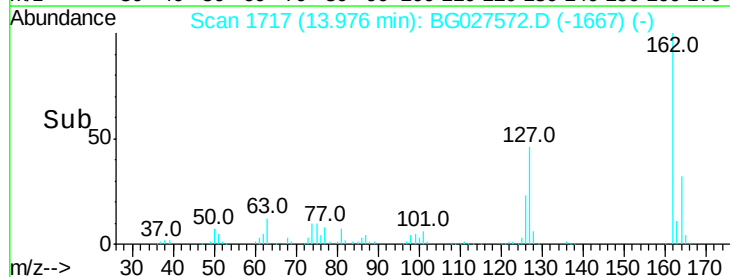
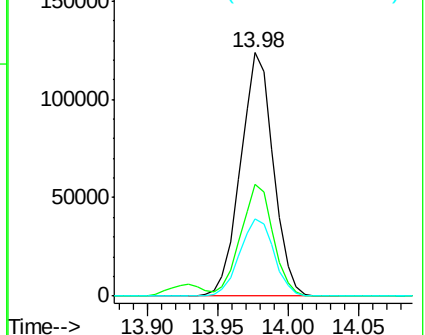
164 31.8 27.3 40.9

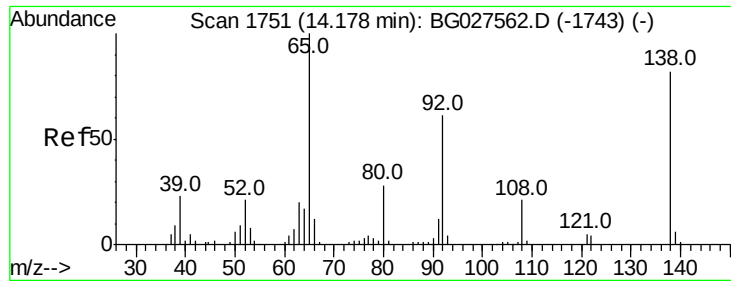


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

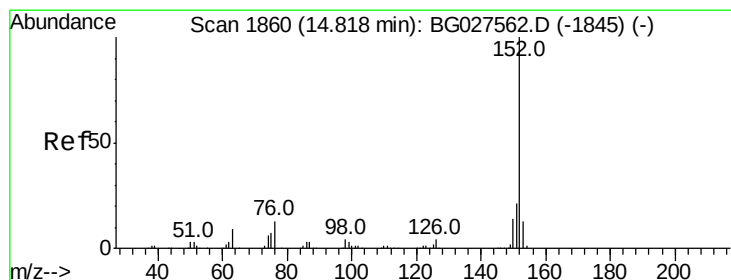
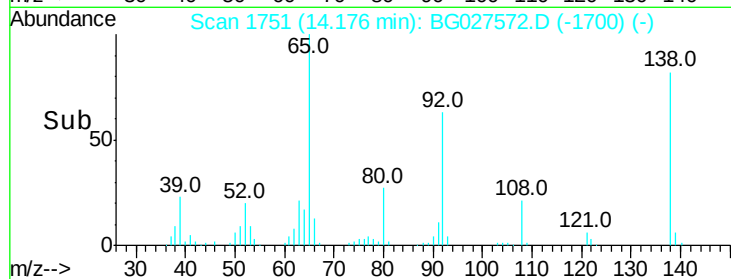
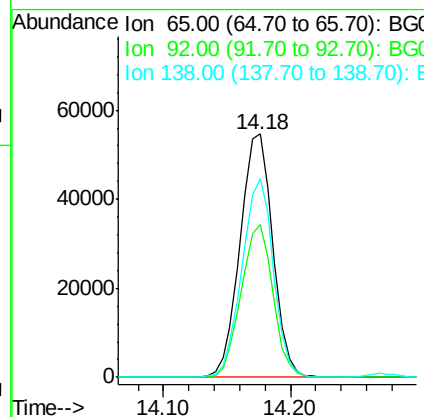
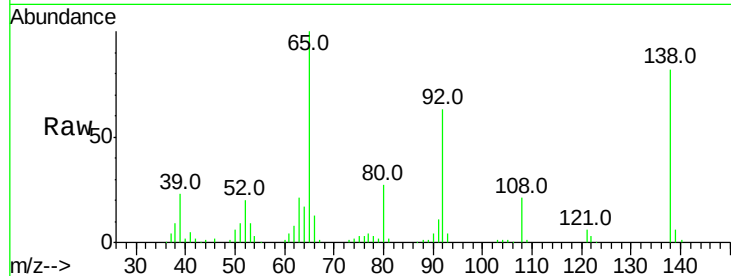




#47
2-Nitroaniline
Concen: 48.92 ng
RT: 14.18 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

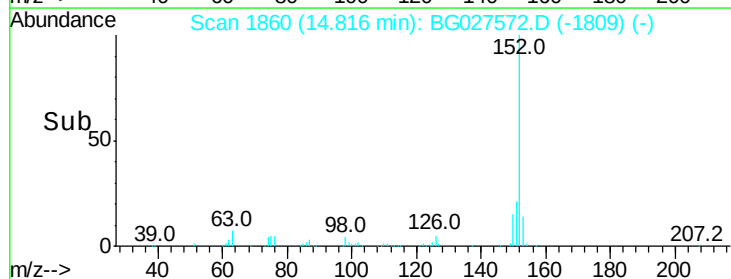
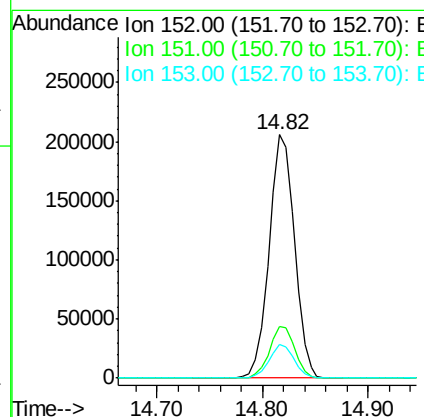
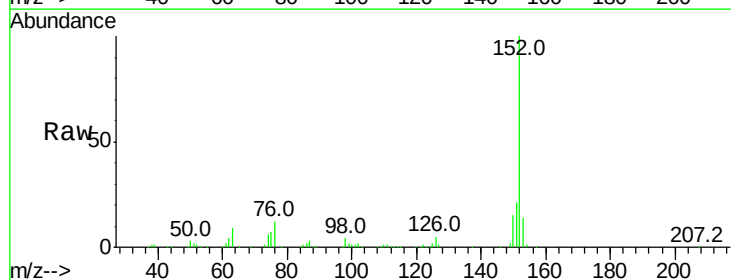
Instrument :
BNA_G
ClientSampled :

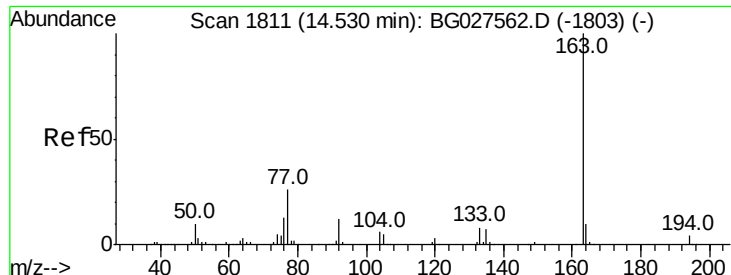
Tot Ion: 65 Resp: 97560
Ion Ratio Lower Upper
65 100
92 62.8 49.0 73.4
138 81.9 58.6 87.8



#48
Acenaphthylene
Concen: 44.01 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion:152 Resp: 342601
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 48.61 ng

RT: 14.53 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

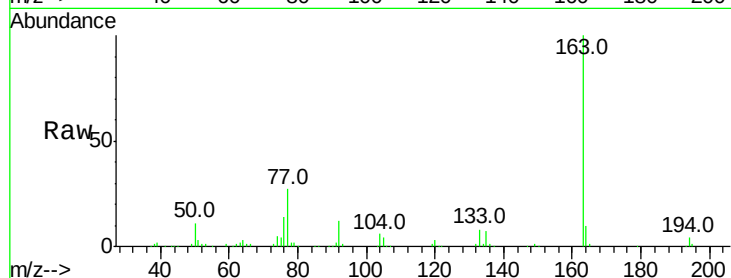
Tot Ion:163 Resp: 304866

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

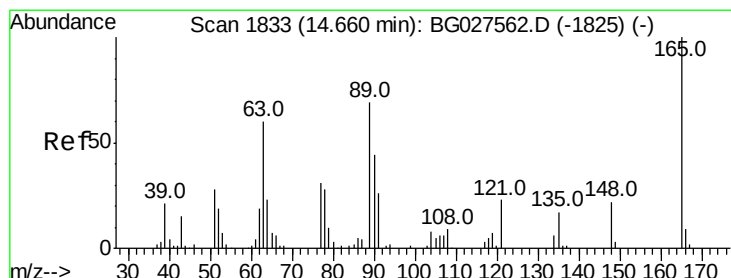
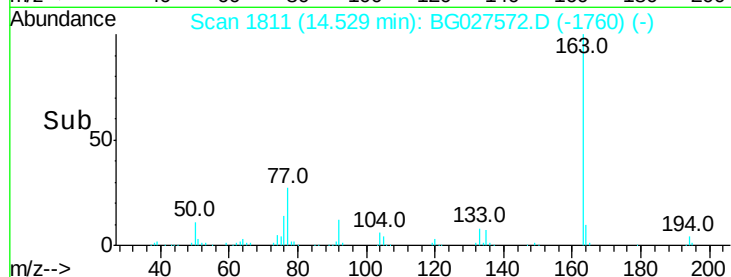
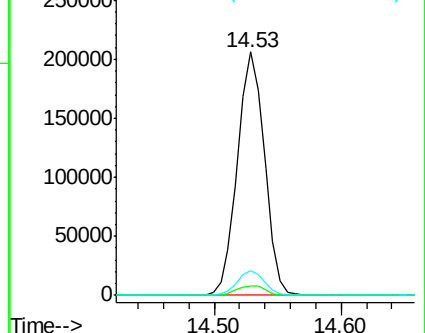
164 10.0 9.3 13.9



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: 50.79 ng

RT: 14.65 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

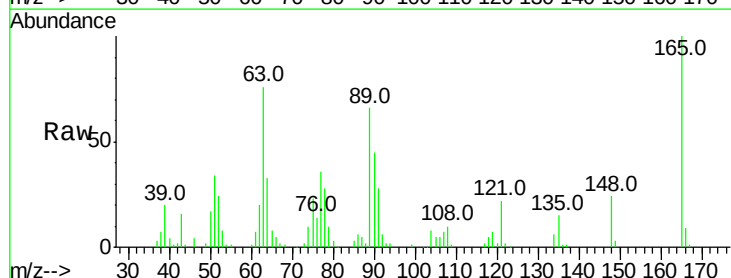
Tgt Ion:165 Resp: 69116

Ion Ratio Lower Upper

165 100

63 75.7 63.9 95.9

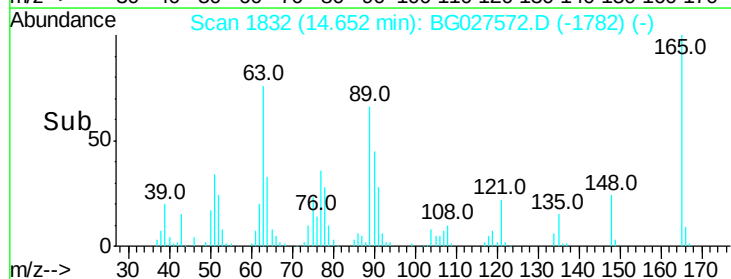
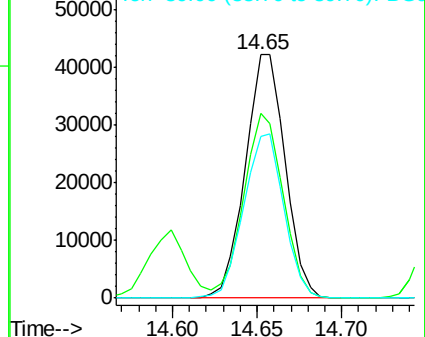
89 66.5 58.6 88.0

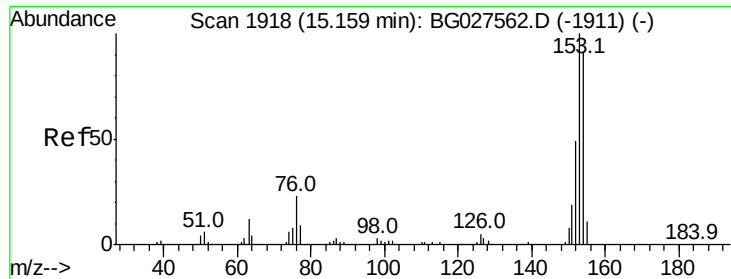


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.04 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

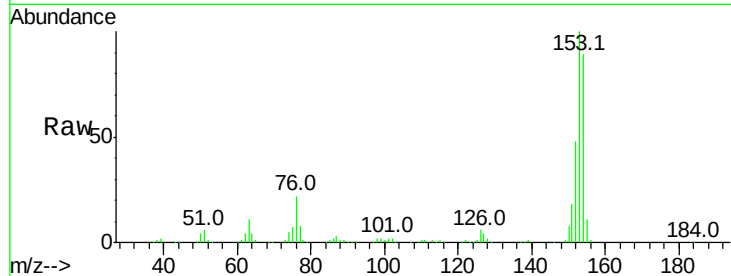
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 227988

Ion	Ratio	Lower	Upper
154	100		
153	111.9	87.8	131.6
152	53.4	42.2	63.4

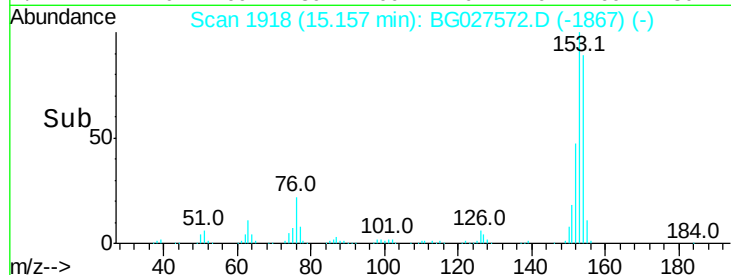
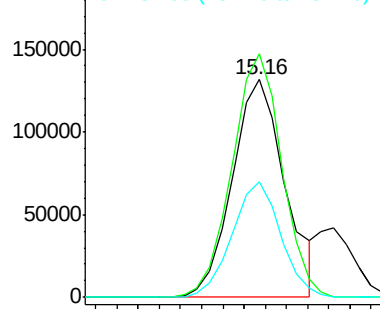


Abundance

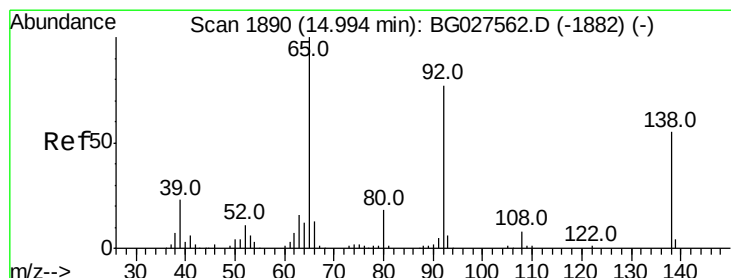
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 29.01 ng

RT: 14.99 min Scan# 1889

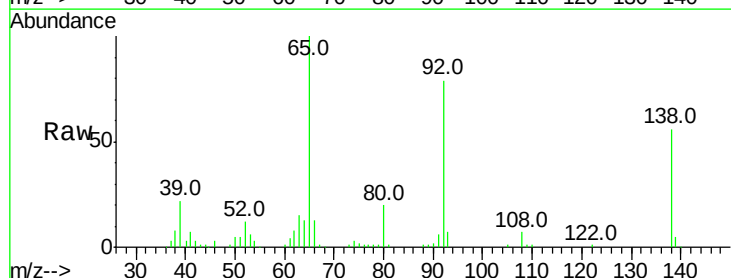
Delta R.T. -0.01 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:138 Resp: 41674

Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.9	16.3
92	139.8	115.3	172.9

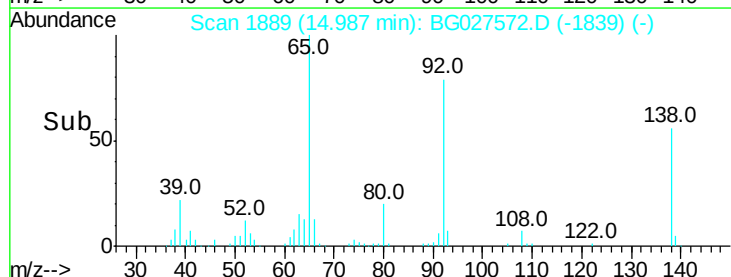
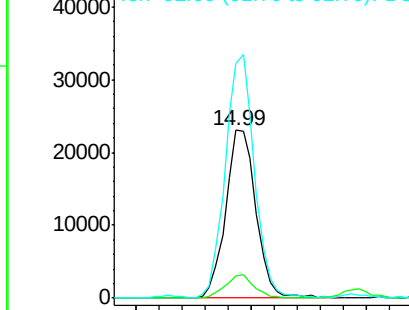


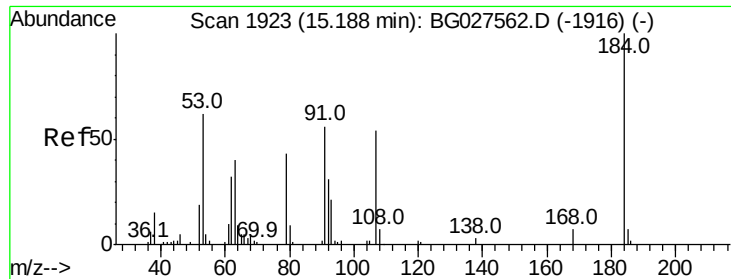
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

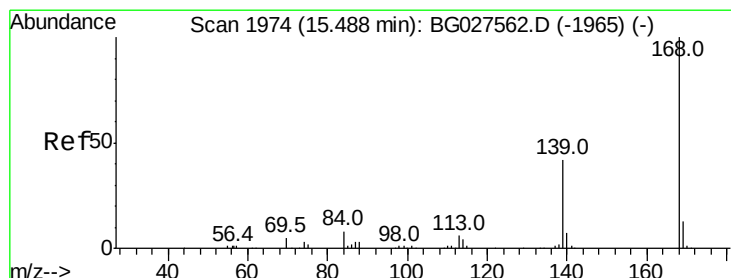
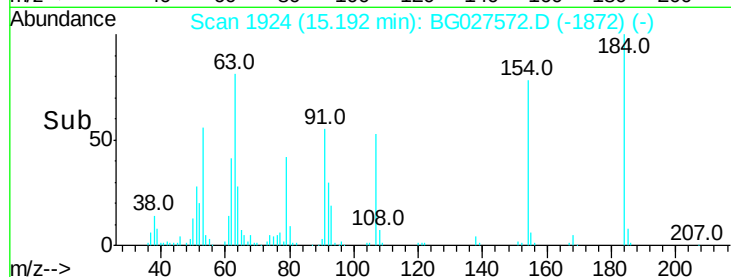
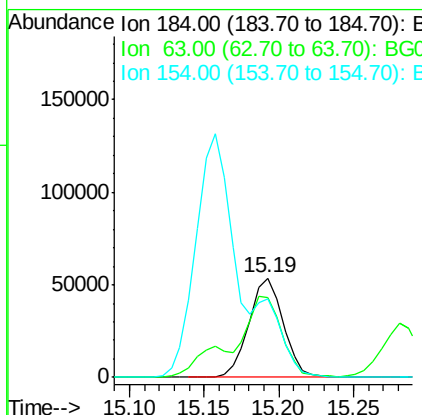
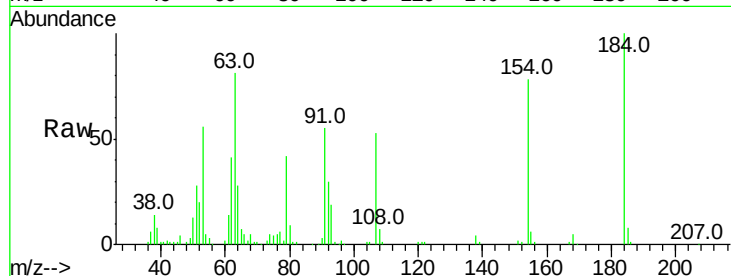




#53
 2,4-Dinitrophenol
 Concen: 111.53 ng
 RT: 15.19 min Scan# 1924
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

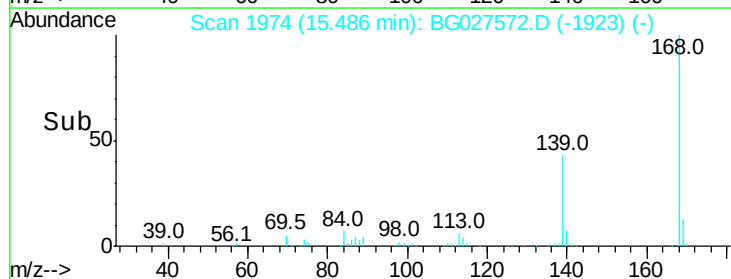
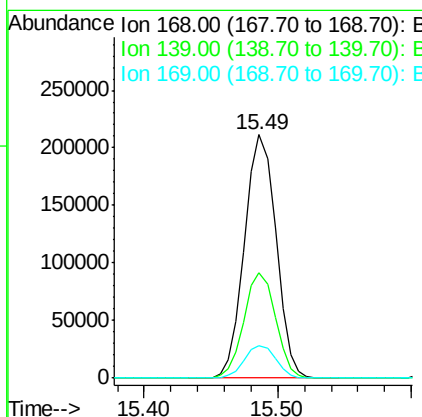
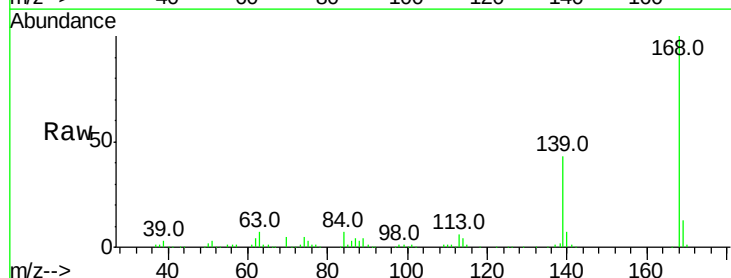
Instrument :
 BNA_G
 ClientSampleId :

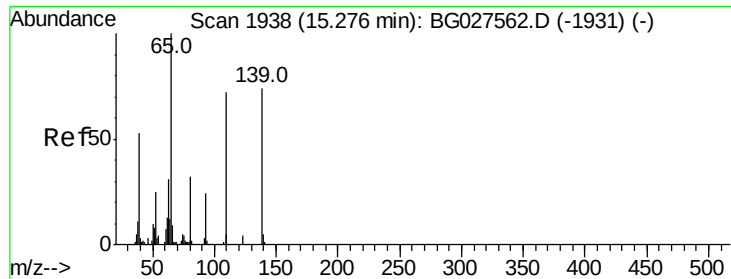
Tot Ion:184 Resp: 85788
 Ion Ratio Lower Upper
 184 100
 63 80.7 52.7 79.1#
 154 78.3 57.3 85.9



#54
 Dibenzofuran
 Concen: 48.86 ng
 RT: 15.49 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:168 Resp: 345153
 Ion Ratio Lower Upper
 168 100
 139 43.0 35.3 52.9
 169 13.3 11.5 17.3

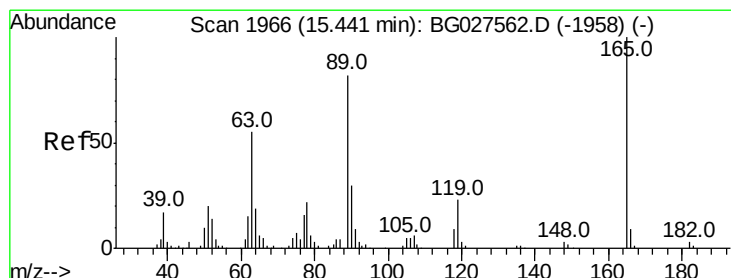
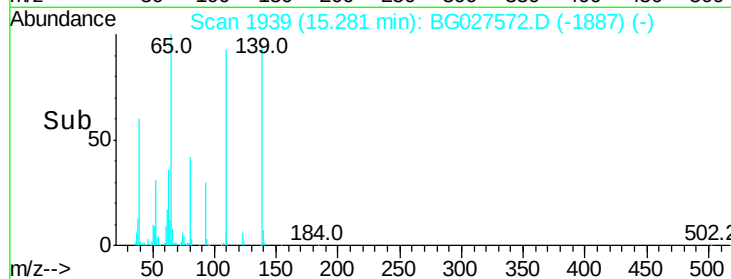
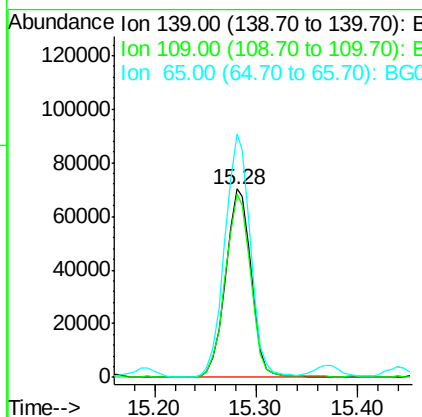
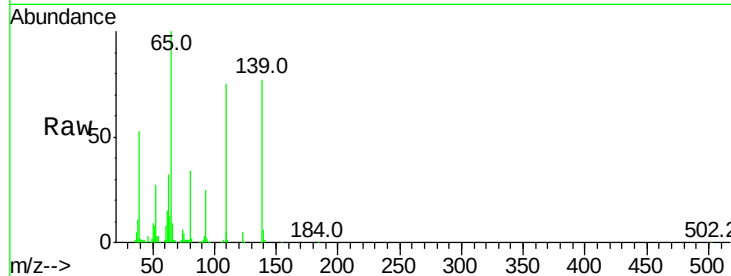




#55
4-Nitrophenol
Concen: 102.52 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

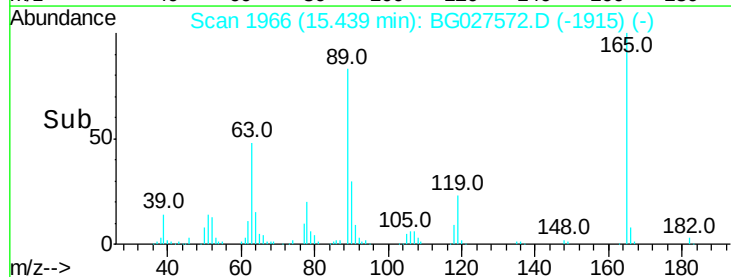
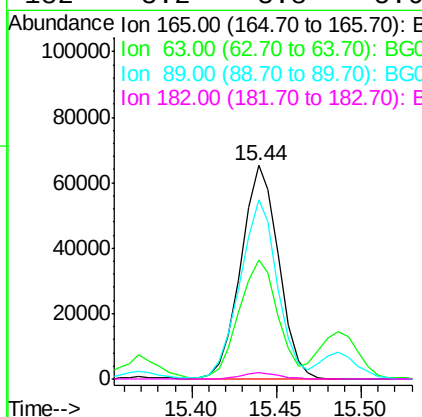
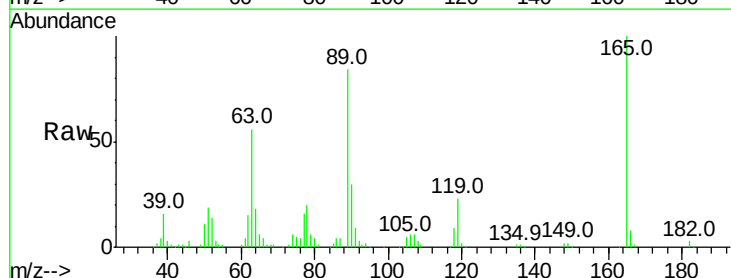
Instrument :
BNA_G
ClientSampleId :

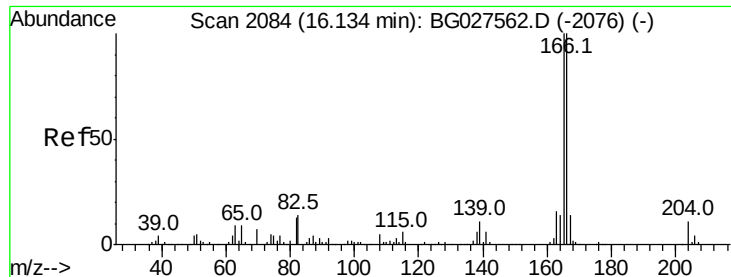
Tot Ion:139 Resp: 123309
Ion Ratio Lower Upper
139 100
109 97.1 101.2 141.2#
65 129.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 52.52 ng
RT: 15.44 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion:165 Resp: 101351
Ion Ratio Lower Upper
165 100
63 55.9 44.0 66.0
89 83.9 67.3 100.9
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 45.48 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampled :

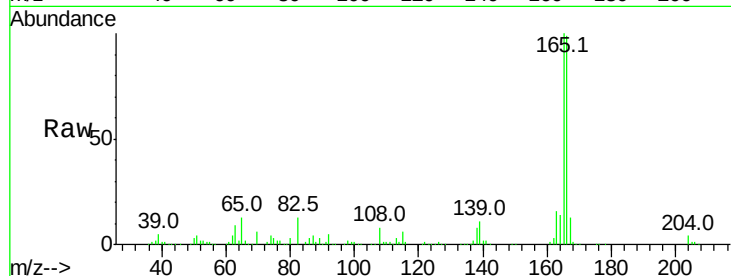
Tot Ion:166 Resp: 304313

Ion Ratio Lower Upper

166 100

165 100.7 78.6 117.8

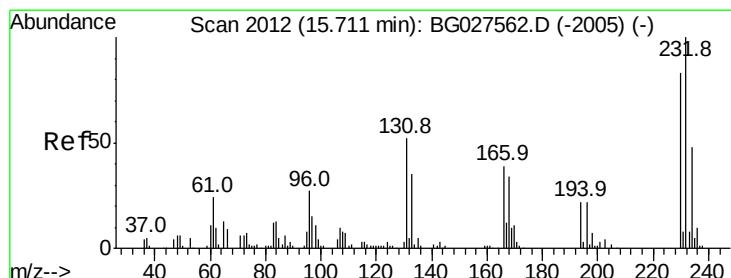
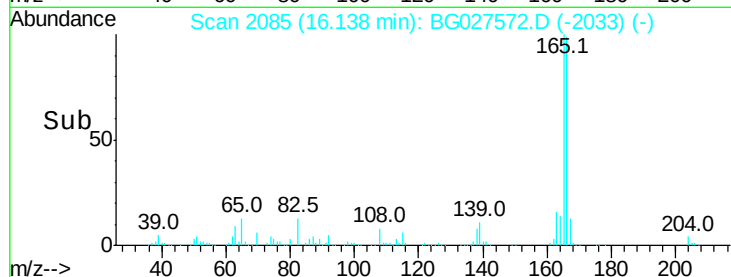
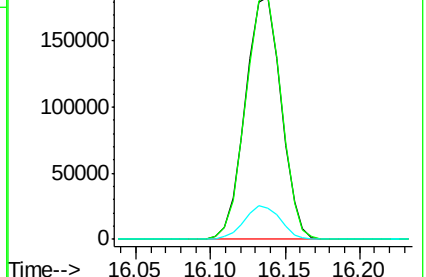
167 13.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 54.72 ng

RT: 15.63 min Scan# 1998

Delta R.T. -0.08 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion:232 Resp: 82194

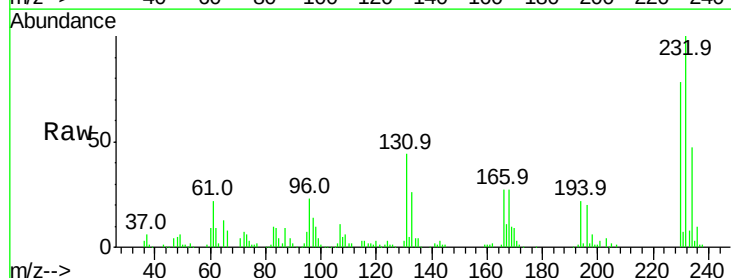
Ion Ratio Lower Upper

232 100

131 45.9 34.9 52.3

130 3.5 2.3 3.5

166 28.4 24.2 36.4

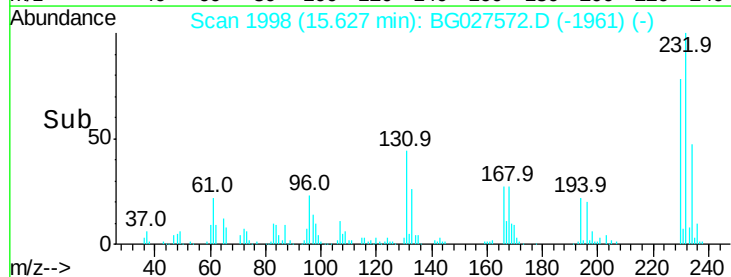
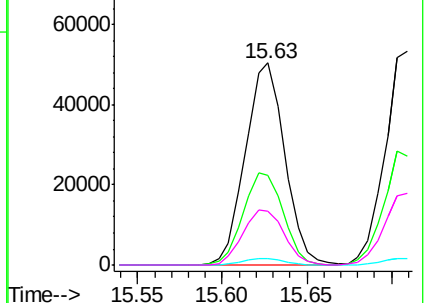


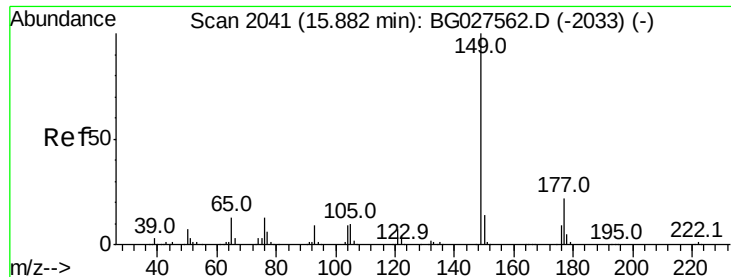
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

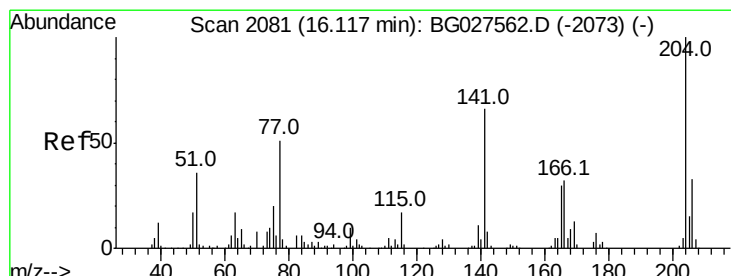
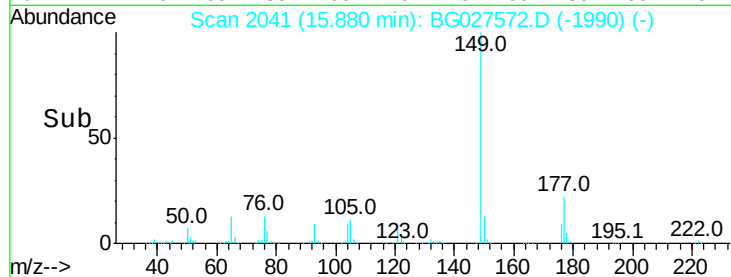
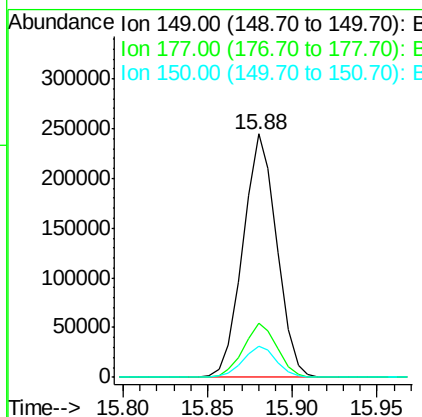
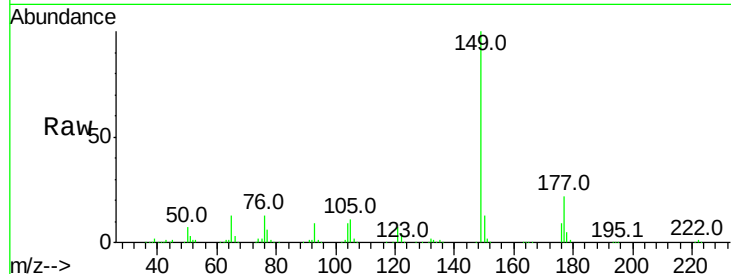




#59
Diethylphthalate
Concen: 49.71 ng
RT: 15.88 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

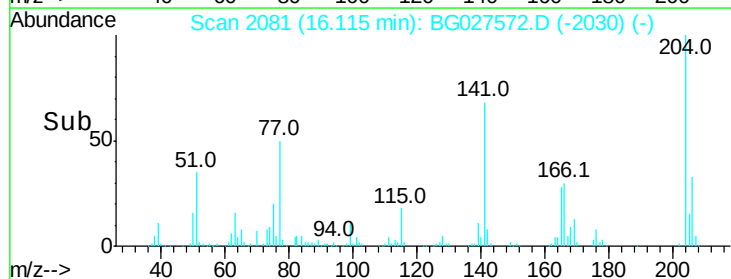
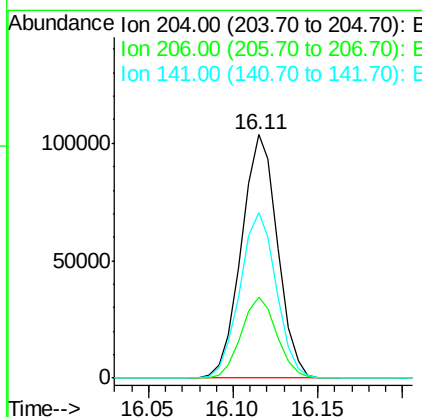
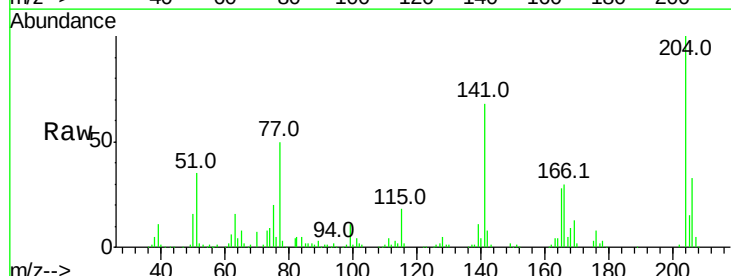
Instrument :
BNA_G
ClientSampleId :

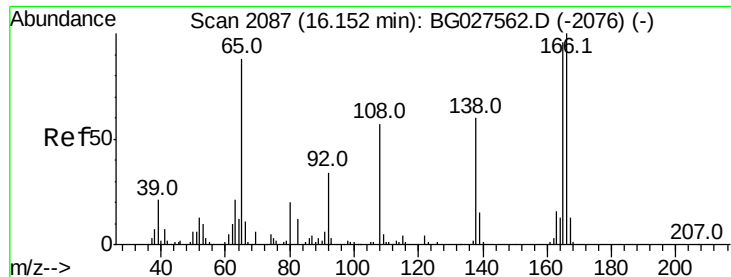
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.1	30.1
150	12.7	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.86 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	30.1	45.1
141	68.2	50.6	76.0





#61

4-Nitroaniline

Concen: 49.12 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampled :

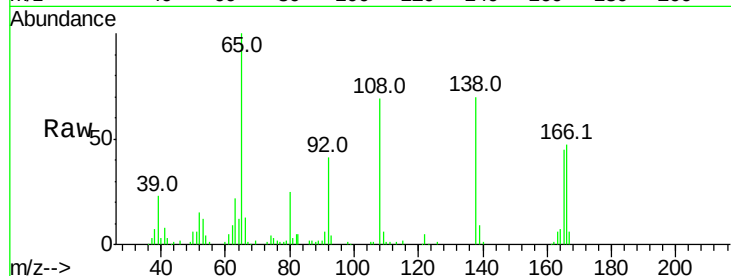
Tot Ion:138 Resp: 77419

Ion Ratio Lower Upper

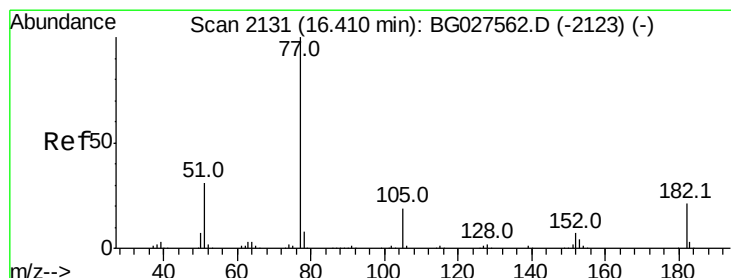
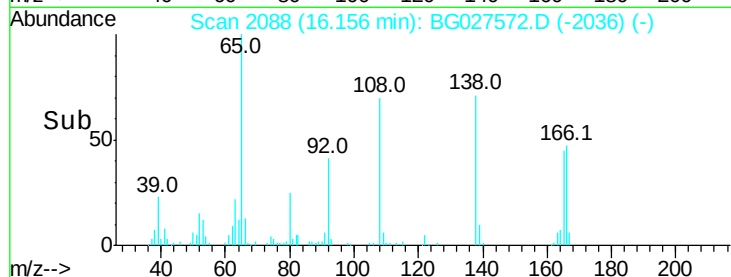
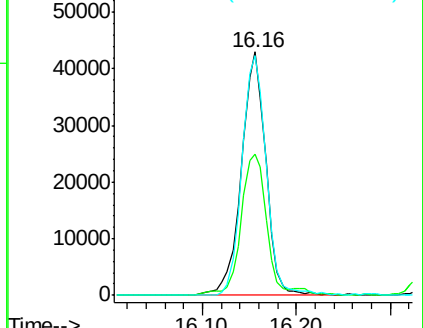
138 100

92 58.0 44.2 84.2

108 98.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 51.49 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Tgt Ion: 77 Resp: 361332

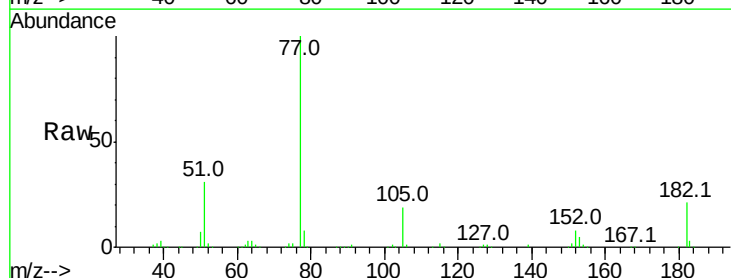
Ion Ratio Lower Upper

77 100

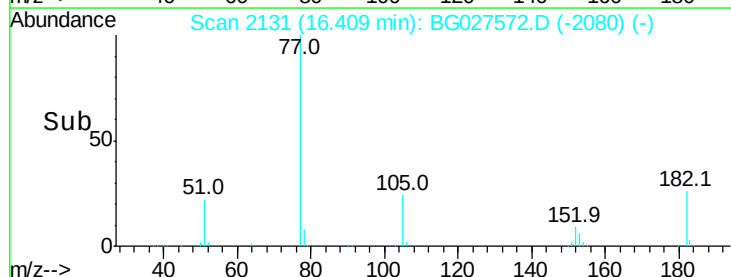
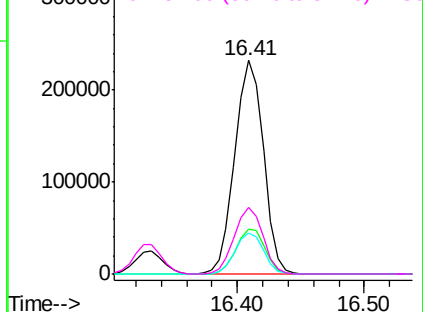
182 20.7 4.7 44.7

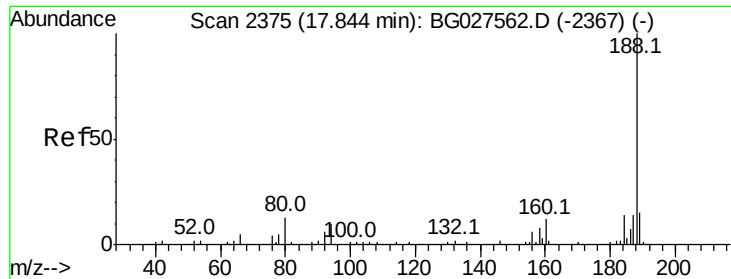
105 19.2 0.0 36.3

51 31.3 16.4 56.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

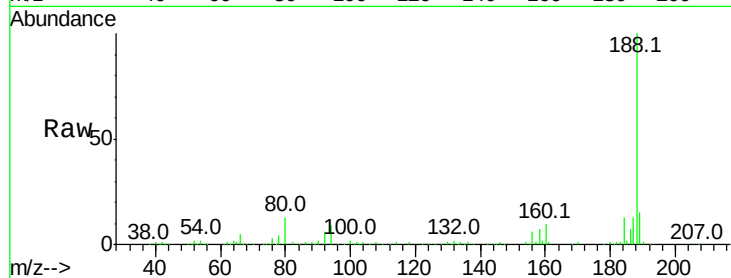




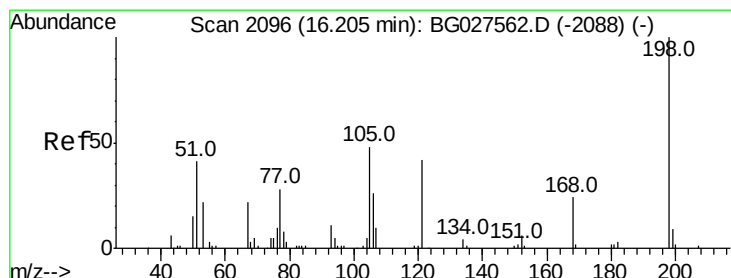
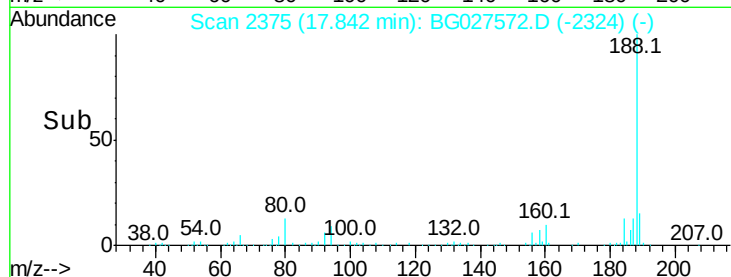
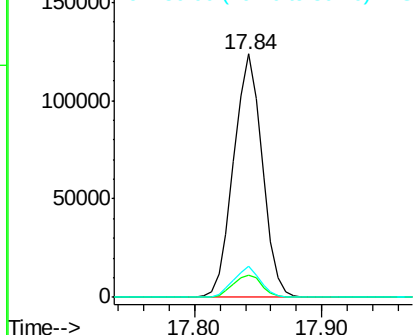
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 192698
 Ion Ratio Lower Upper
 188 100
 94 8.9 5.8 8.8#
 80 12.6 7.5 11.3#

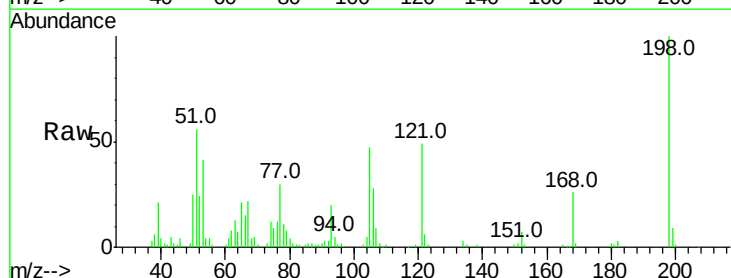


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

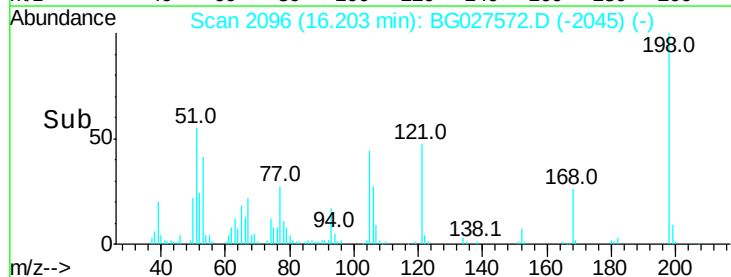
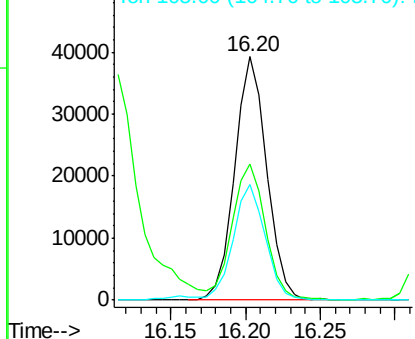


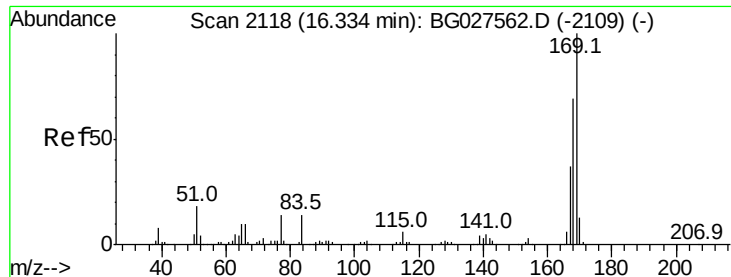
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.98 ng
 RT: 16.20 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:198 Resp: 58712
 Ion Ratio Lower Upper
 198 100
 51 56.2 22.6 62.6
 105 47.5 14.4 54.4



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

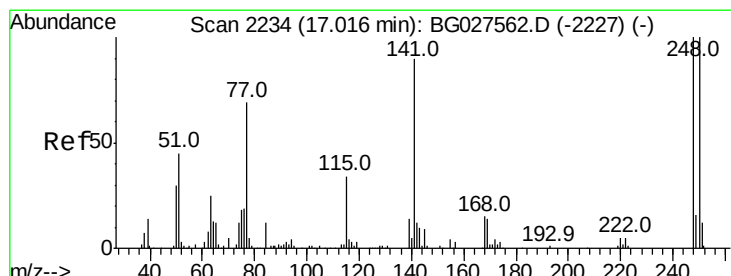
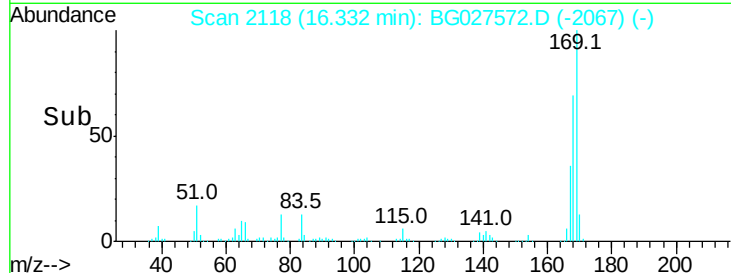
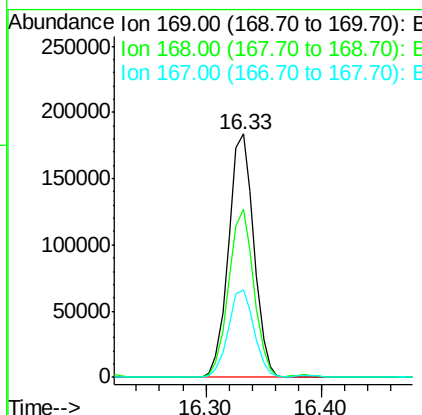
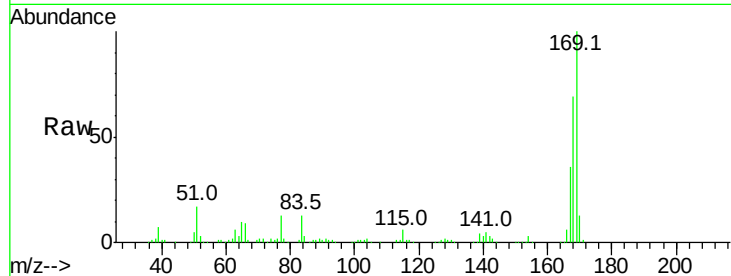




#65
 n-Nitrosodiphenylamine
 Concen: 47.10 ng
 RT: 16.33 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

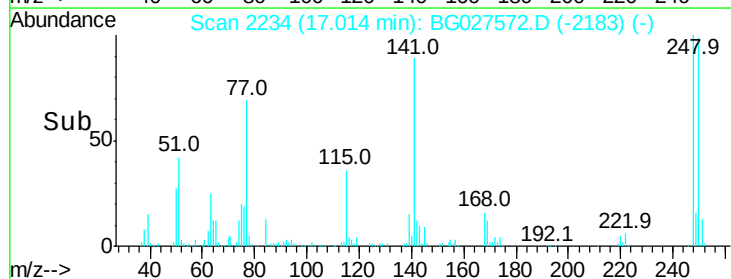
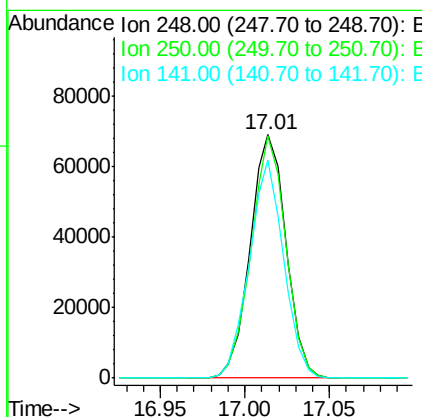
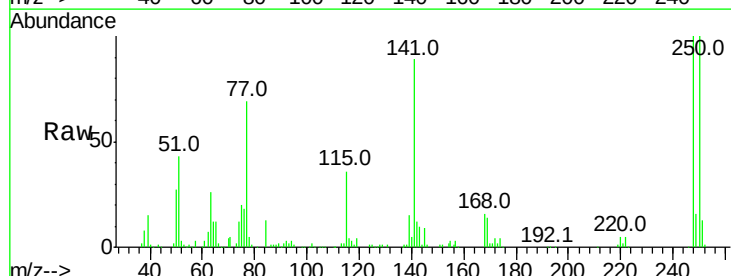
Instrument :
 BNA_G
 ClientSampleId :

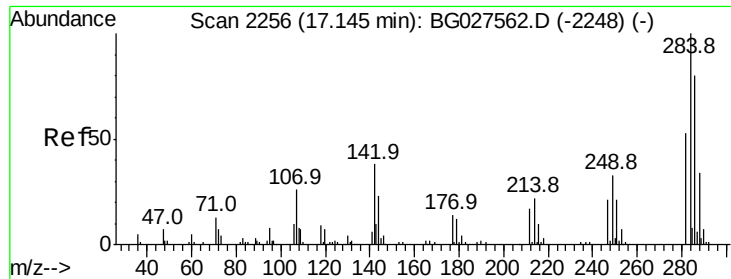
Tot Ion:169 Resp: 278204
 Ion Ratio Lower Upper
 169 100
 168 68.9 55.7 83.5
 167 36.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.89 ng
 RT: 17.01 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:248 Resp: 101501
 Ion Ratio Lower Upper
 248 100
 250 99.5 75.0 112.6
 141 89.3 55.2 82.8#





#67

Hexachlorobenzene

Concen: 46.52 ng

RT: 17.14 min Scan# 2256

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

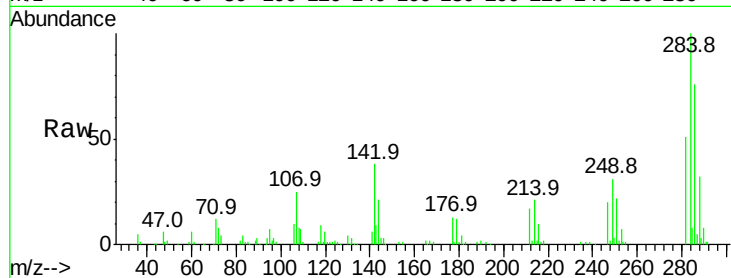
Tot Ion:284 Resp: 105367

Ion Ratio Lower Upper

284 100

142 38.2 29.9 44.9

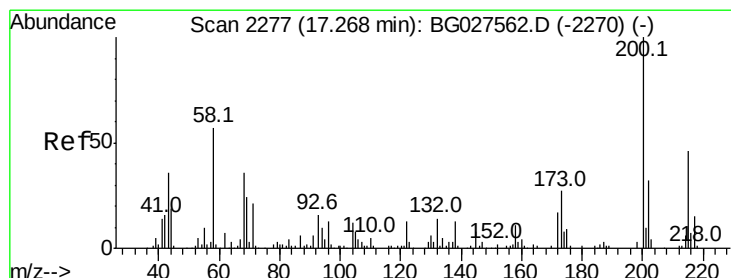
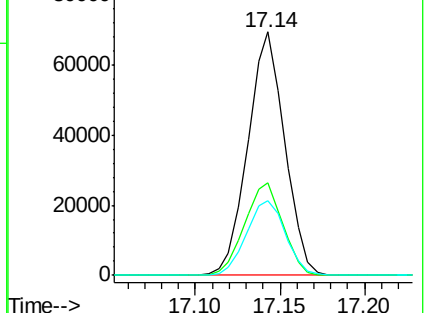
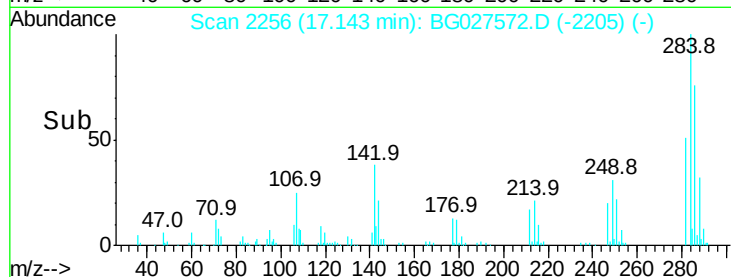
249 30.9 29.2 43.8



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: 48.57 ng

RT: 17.27 min Scan# 2277

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

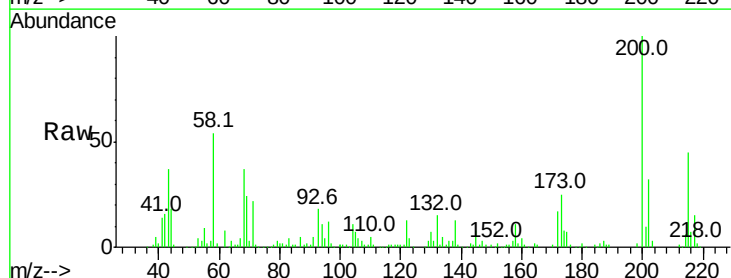
Tgt Ion:200 Resp: 105113

Ion Ratio Lower Upper

200 100

173 25.3 3.0 43.0

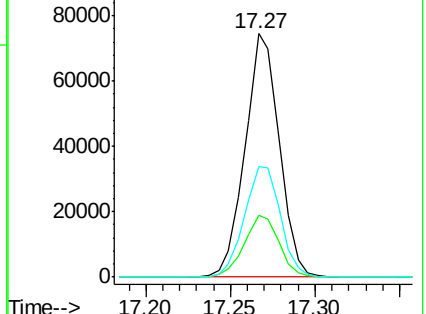
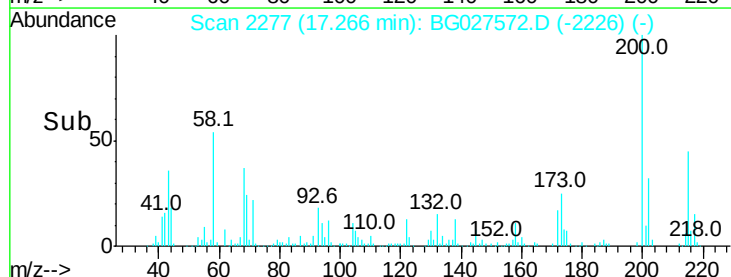
215 45.4 28.4 68.4

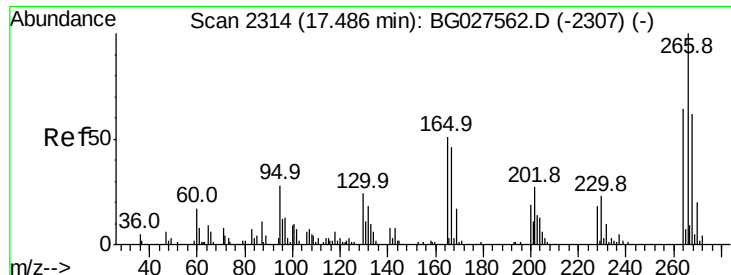


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

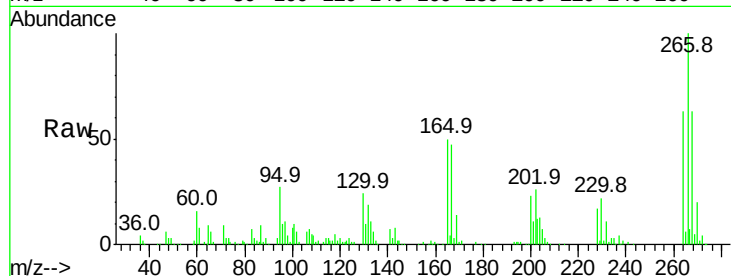




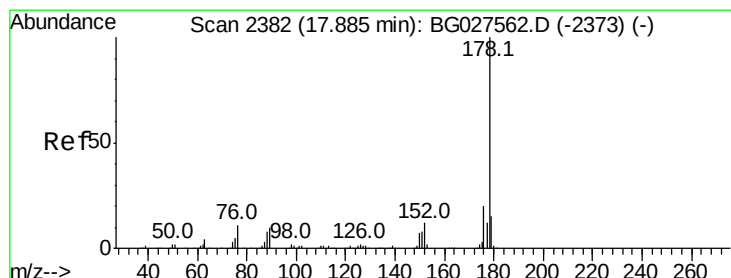
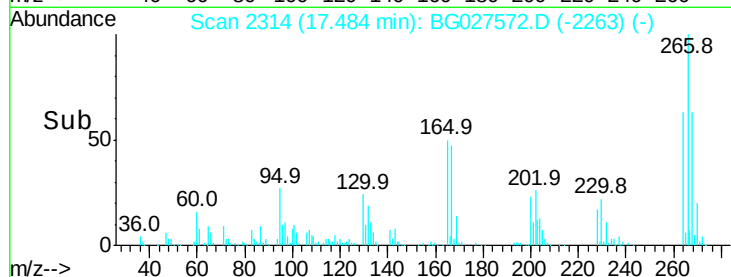
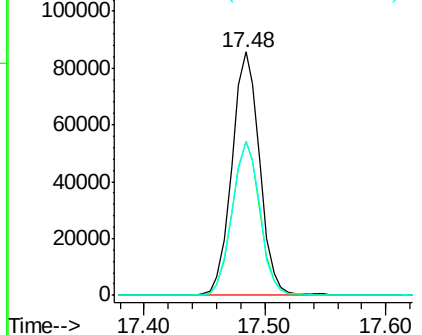
#69
 Pentachlorophenol
 Concen: 97.59 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 137294
 Ion Ratio Lower Upper
 266 100
 268 63.4 48.6 72.8
 264 63.5 50.1 75.1

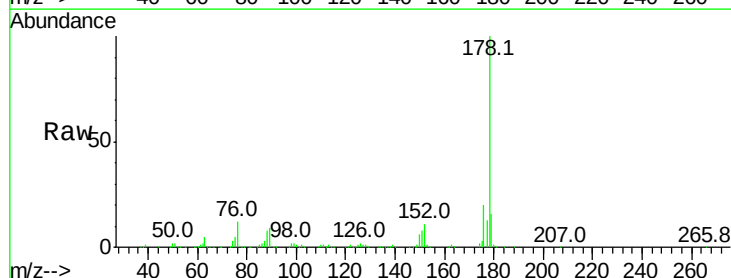


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

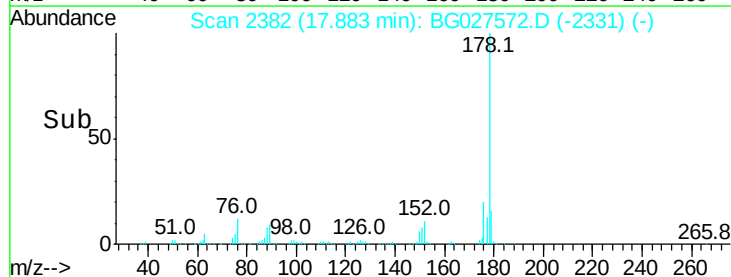
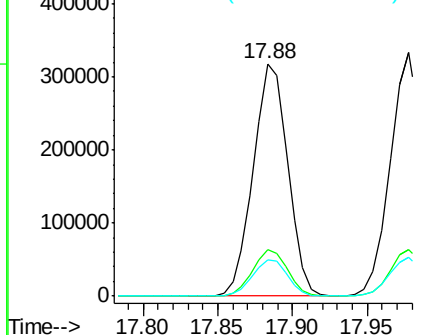


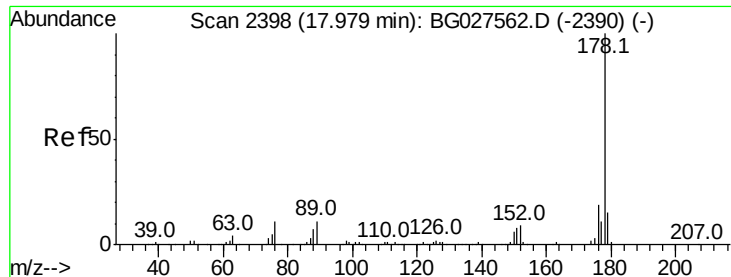
#70
 Phenanthrene
 Concen: 46.45 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:178 Resp: 509226
 Ion Ratio Lower Upper
 178 100
 176 19.8 17.7 26.5
 179 15.8 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

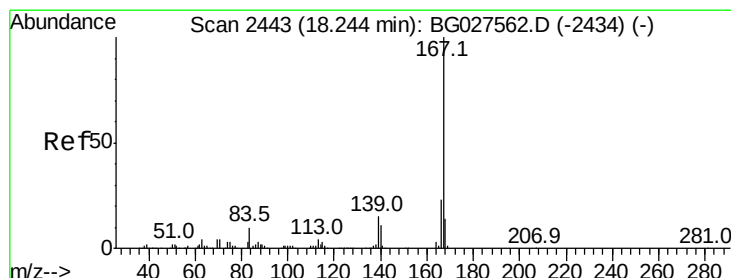
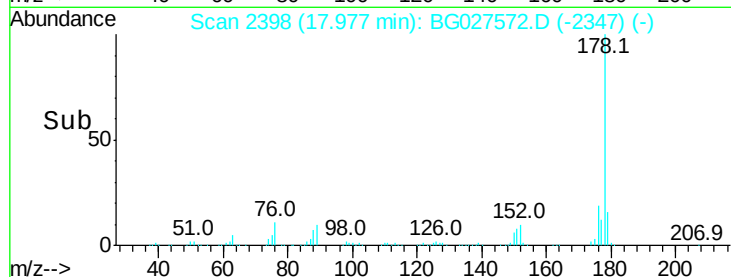
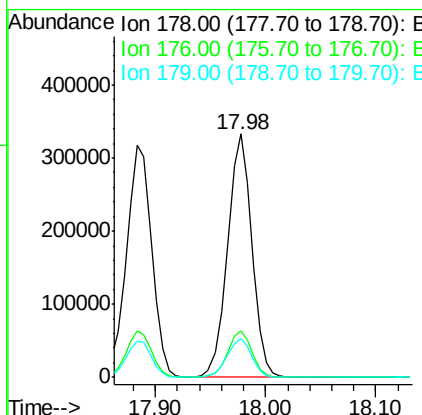
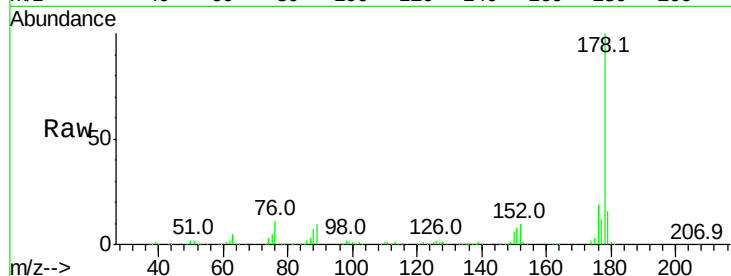




#71
 Anthracene
 Concen: 46.53 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

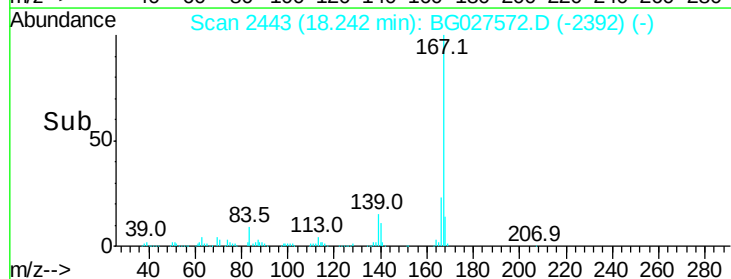
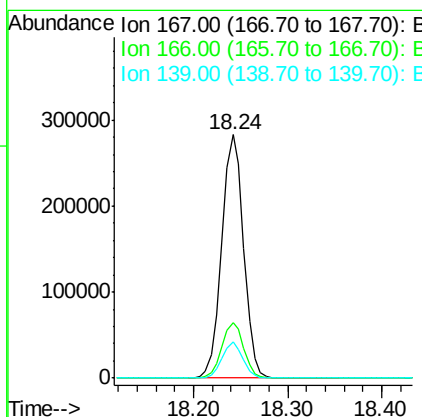
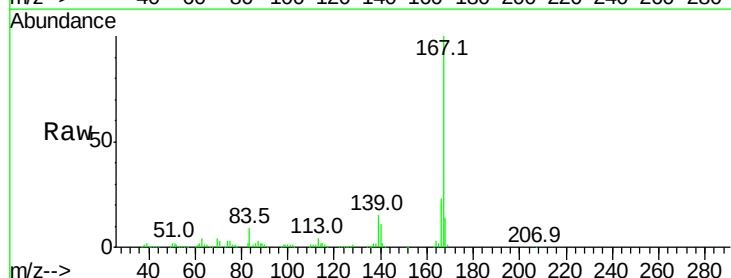
Instrument :
 BNA_G
 ClientSampled :

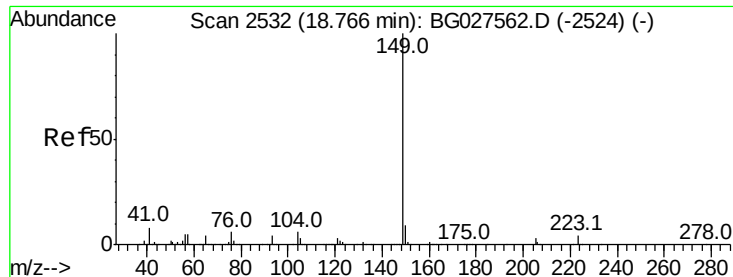
Tot Ion:178 Resp: 513510
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 42.58 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:167 Resp: 457808
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 14.8 12.8 19.2

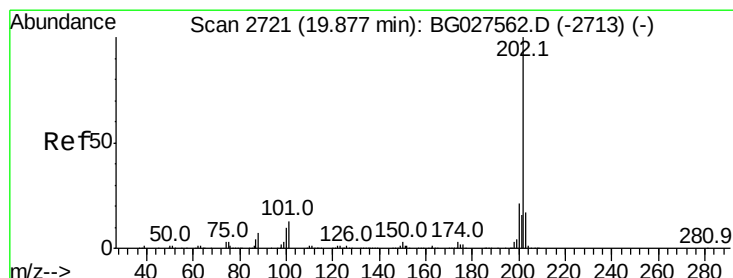
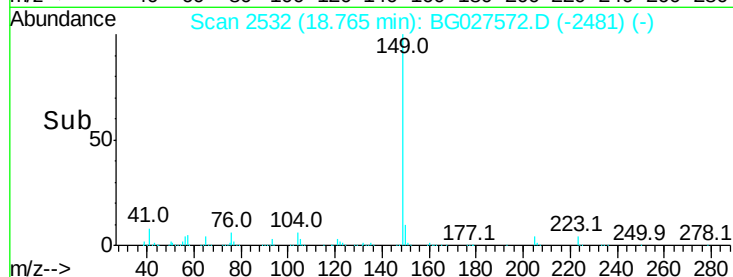
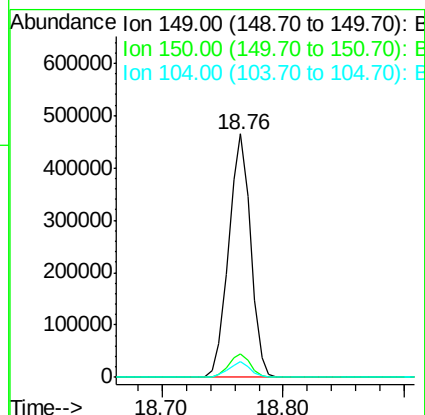
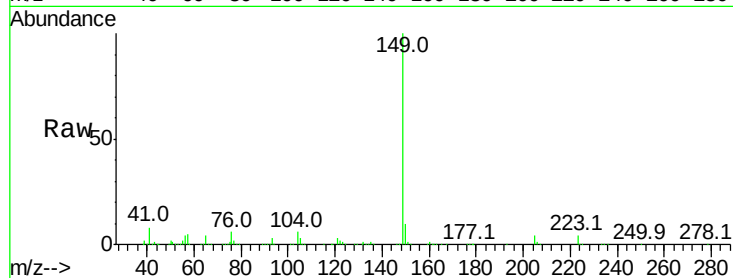




#73
Di-n-butylphthalate
Concen: 48.55 ng
RT: 18.76 min Scan# 2532
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

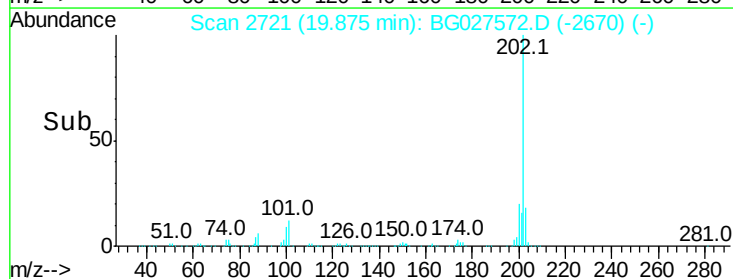
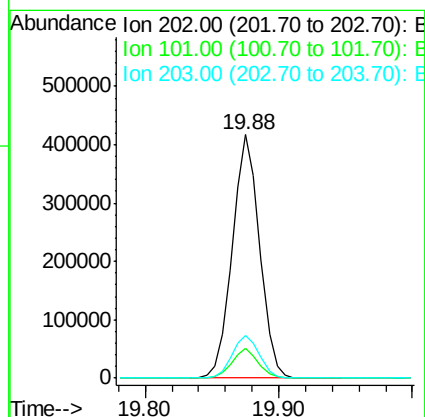
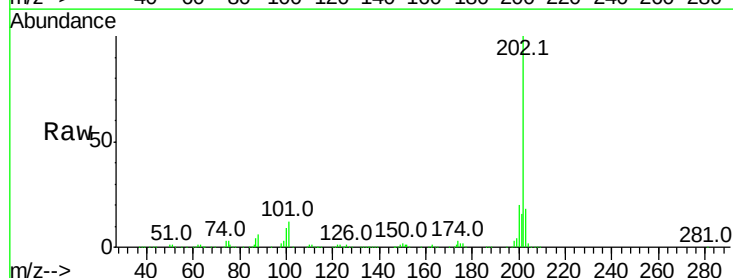
Instrument :
BNA_G
ClientSampleId :

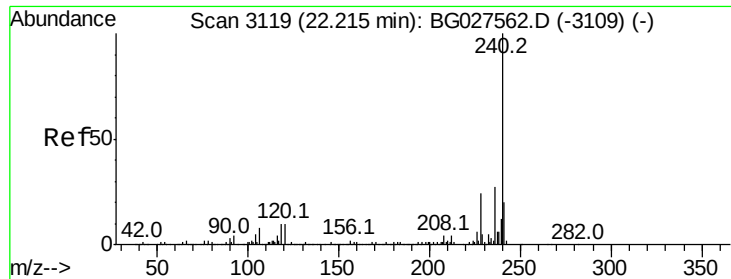
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	6.2	6.7	10.1



#74
Fluoranthene
Concen: 46.45 ng
RT: 19.88 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	30.1
203	17.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampleId :

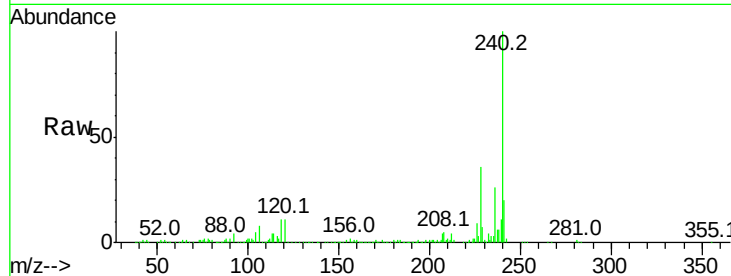
Tot Ion:240 Resp: 215699

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

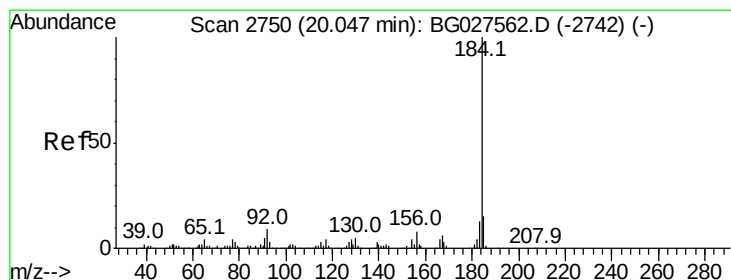
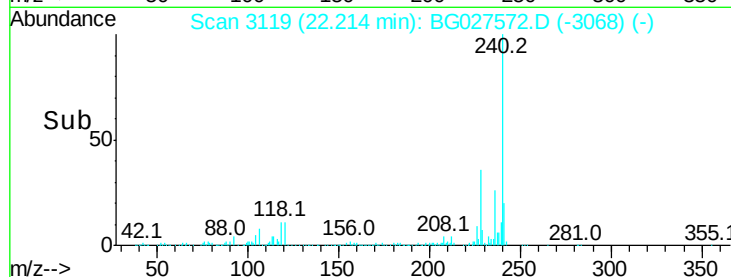
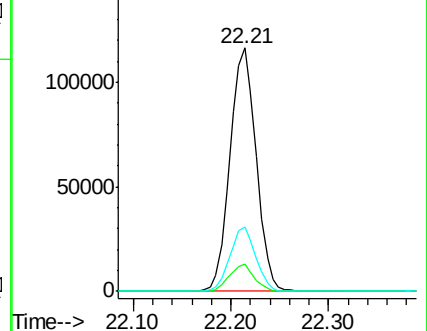
236 26.4 22.2 33.4



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: 19.76 ng

RT: 20.05 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

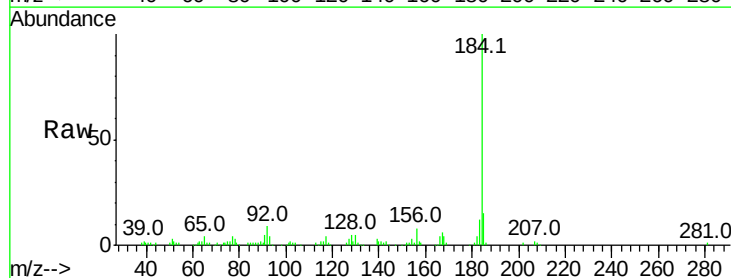
Tgt Ion:184 Resp: 104614

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

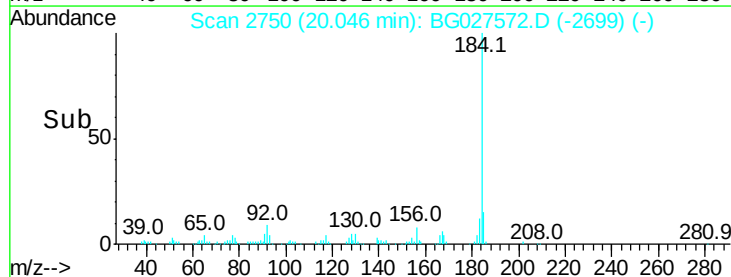
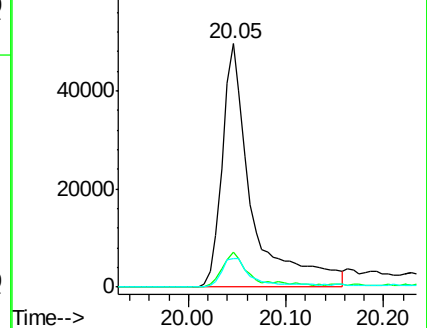
183 11.8 11.0 16.6

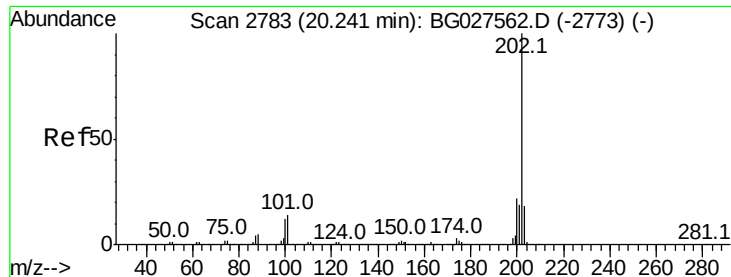


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 46.72 ng

RT: 20.24 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

Instrument :

BNA_G

ClientSampled :

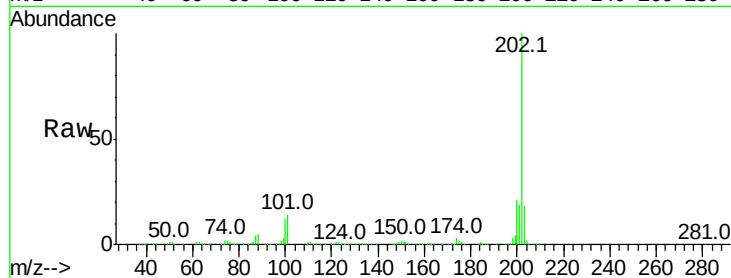
Tot Ion:202 Resp: 612605

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

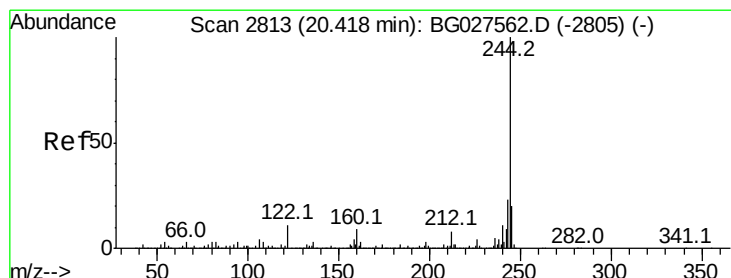
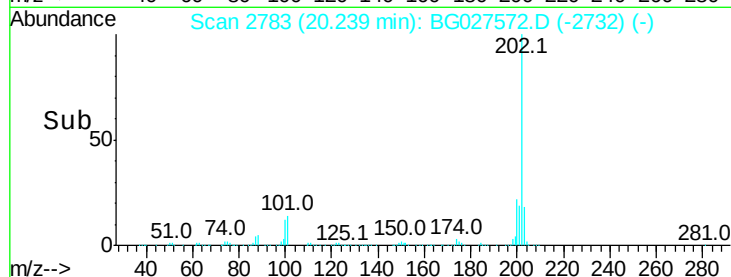
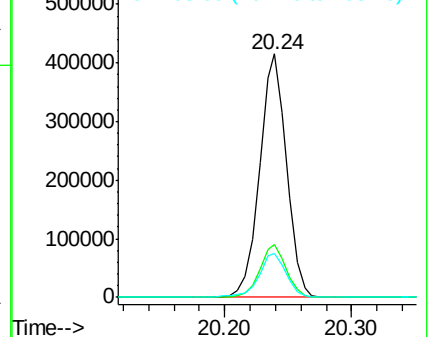
203 18.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 98.19 ng

RT: 20.42 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BG027572.D

Acq: 21 Jun 2017 22:45

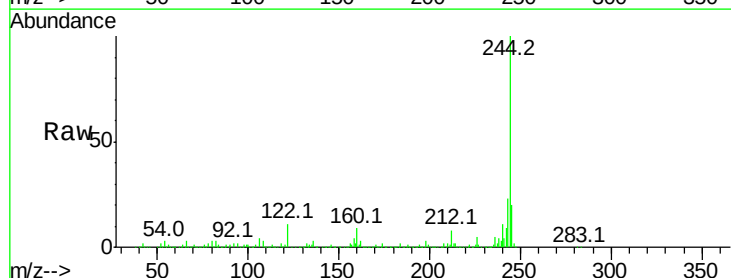
Tgt Ion:244 Resp: 898892

Ion Ratio Lower Upper

244 100

212 8.2 10.0 15.0#

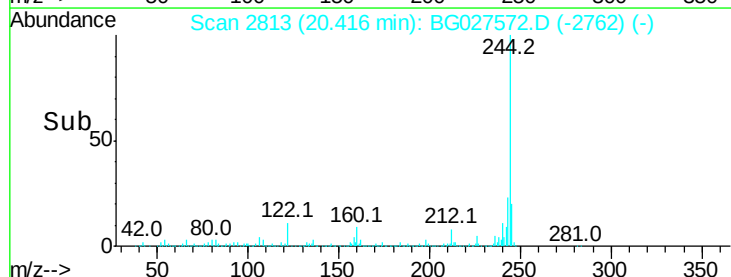
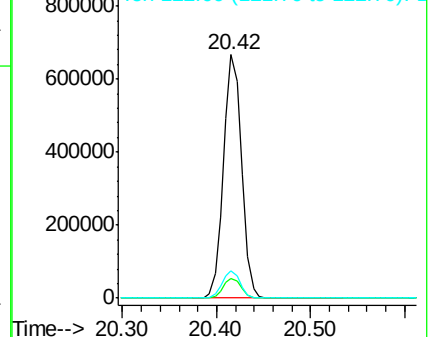
122 11.3 8.6 12.8

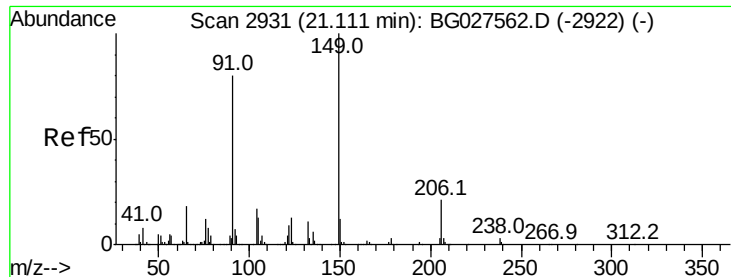


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

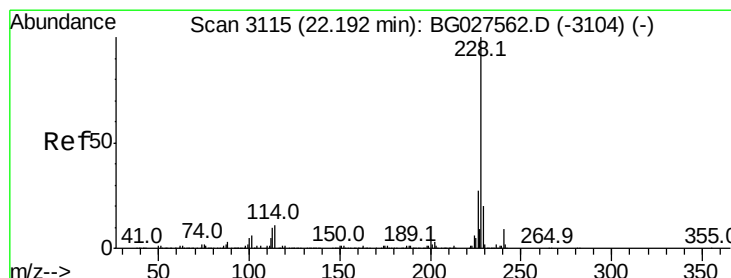
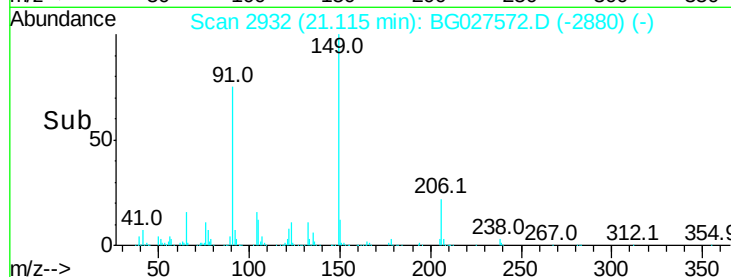
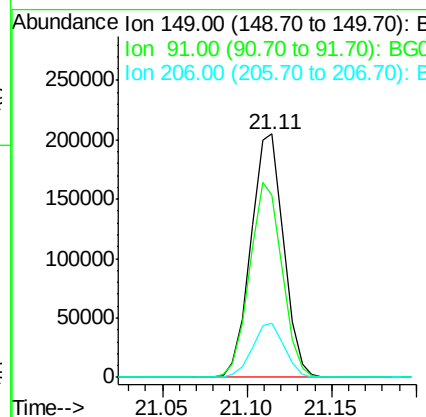
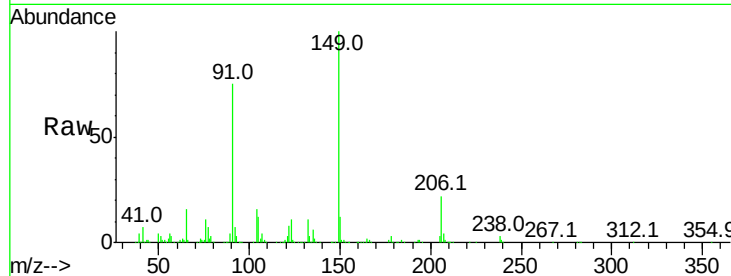




#79
Butylbenzylphthalate
Concen: 50.54 ng
RT: 21.11 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

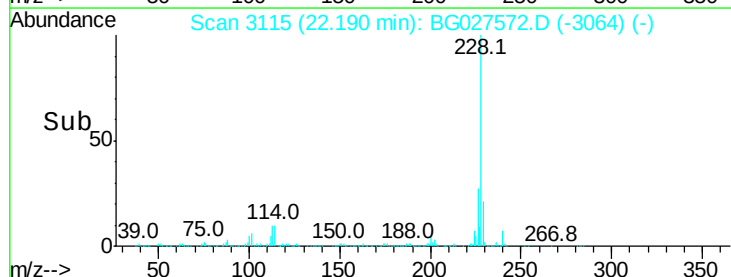
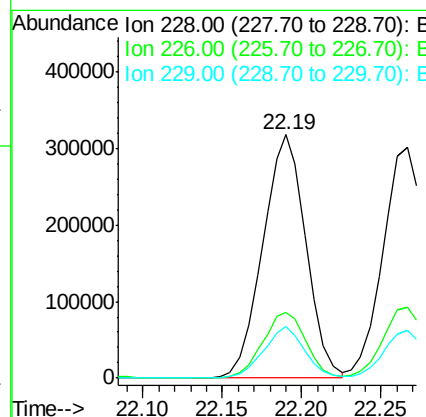
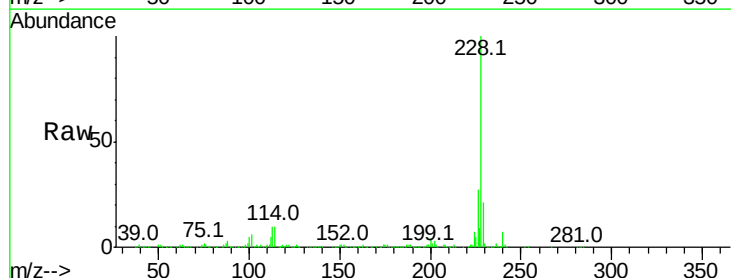
Instrument :
BNA_G
ClientSampleId :

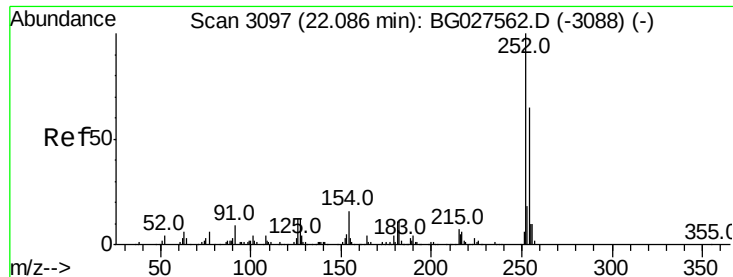
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	63.5	95.3
206	22.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 46.18 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	20.9	18.2	27.2

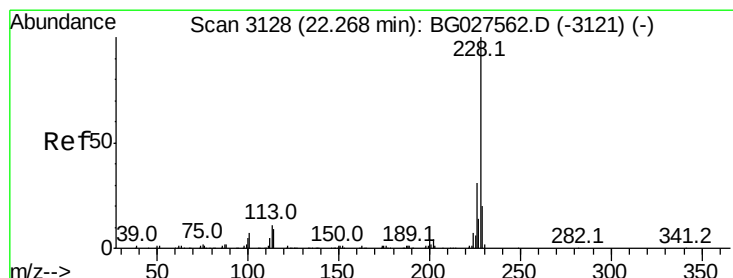
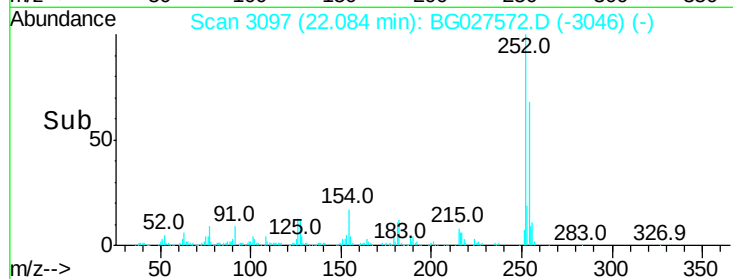
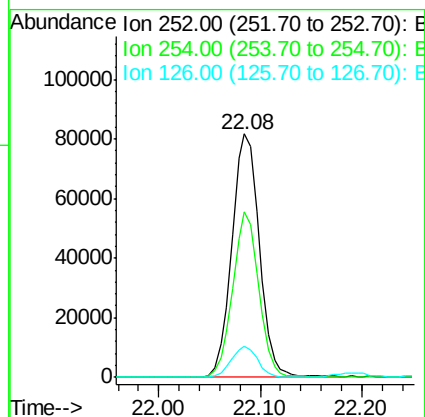
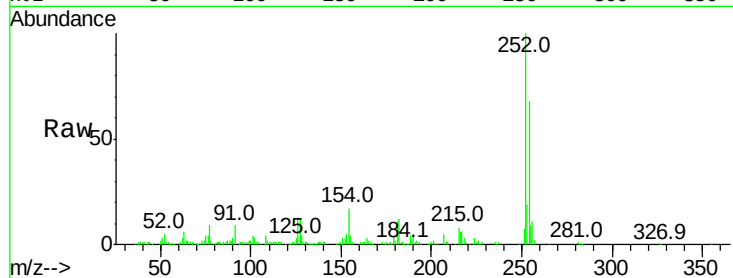




#81
 3,3'-Dichlorobenzidine
 Concen: 32.94 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

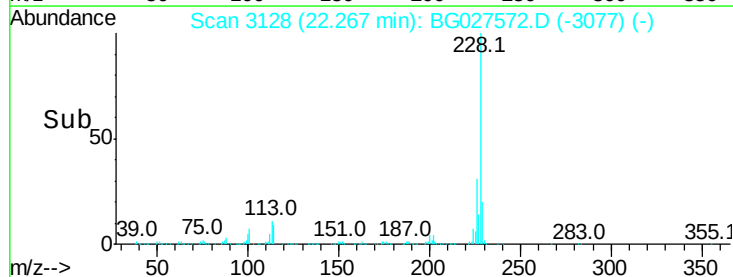
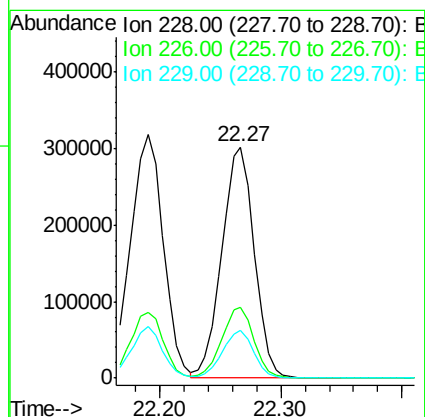
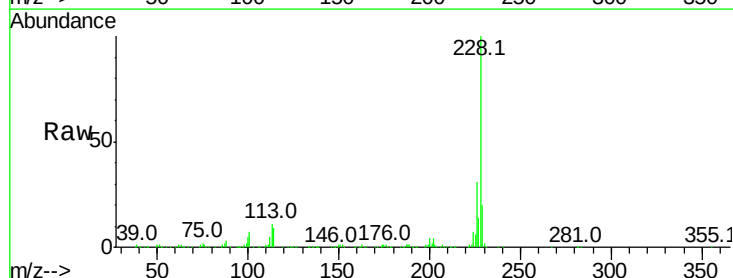
Instrument :
 BNA_G
 ClientSampleId :

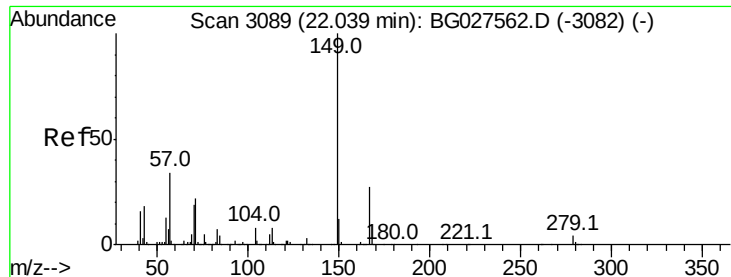
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.8	53.1	79.7
126	12.6	7.0	10.4



#82
 Chrysene
 Concen: 45.62 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	27.0	40.4
229	20.5	17.8	26.6

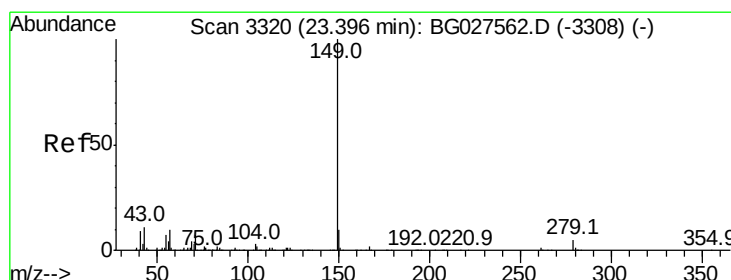
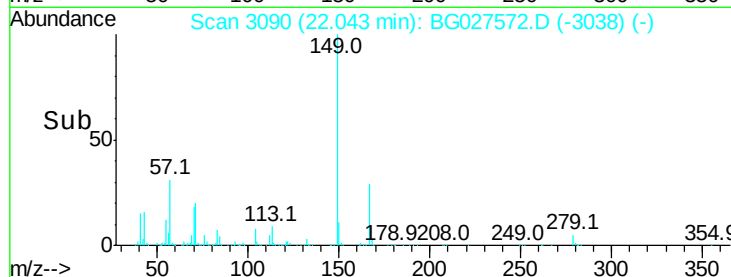
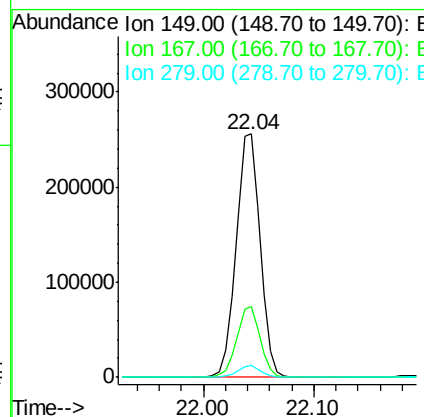
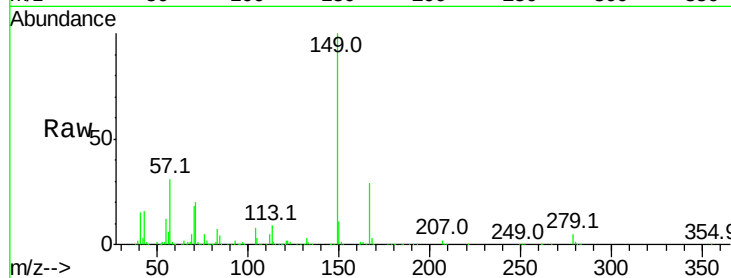




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.72 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

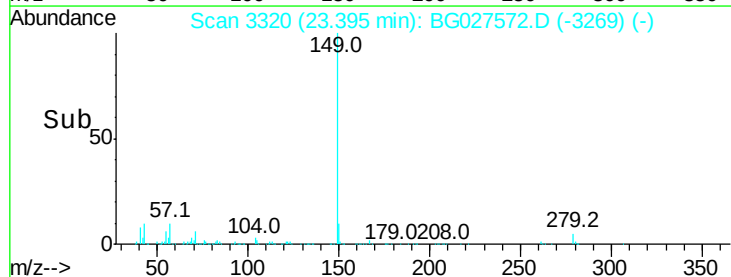
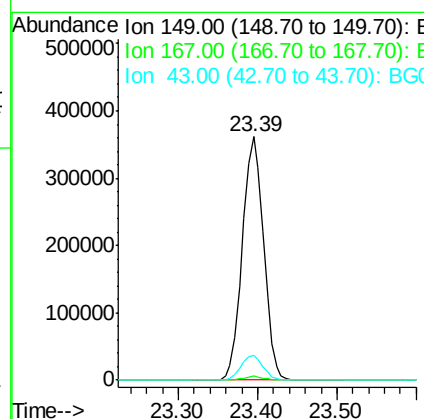
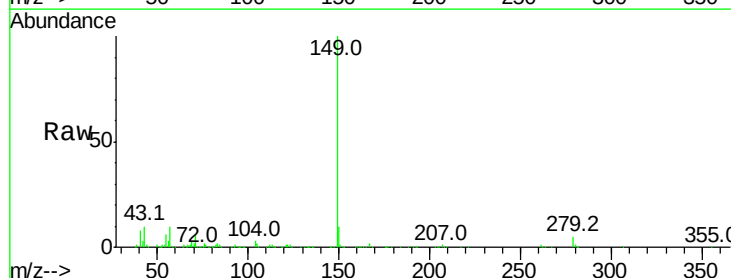
Instrument :
 BNA_G
 ClientSampleId :

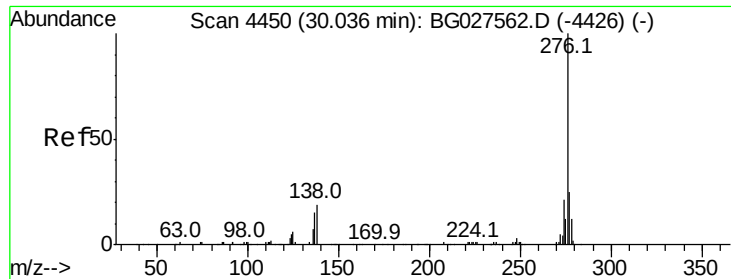
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.7	35.5
279	5.0	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 50.29 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.6	11.8	17.6

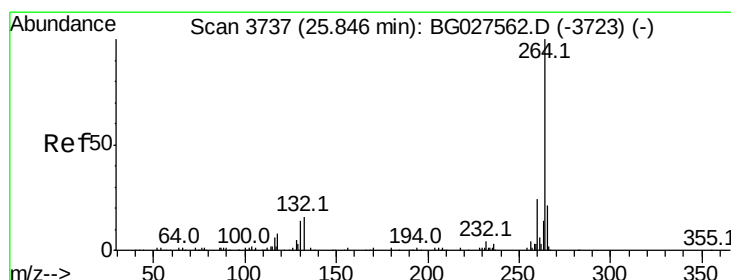
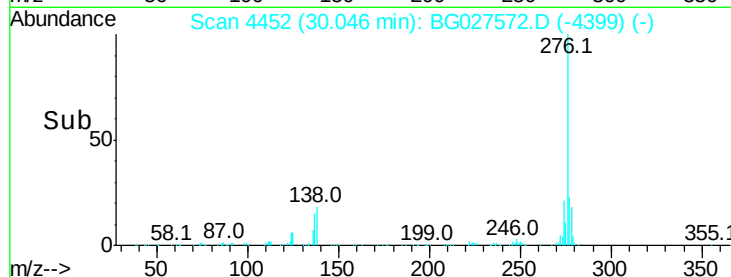
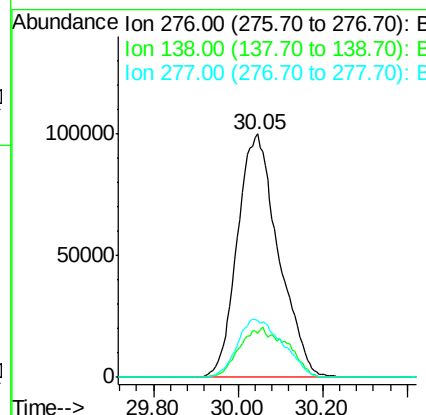
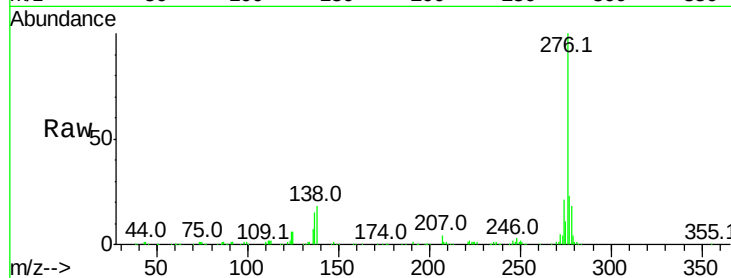




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.09 ng
 RT: 30.05 min Scan# 4452
 Delta R.T. 0.01 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

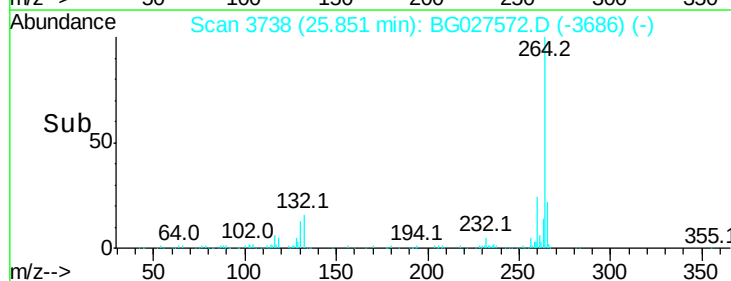
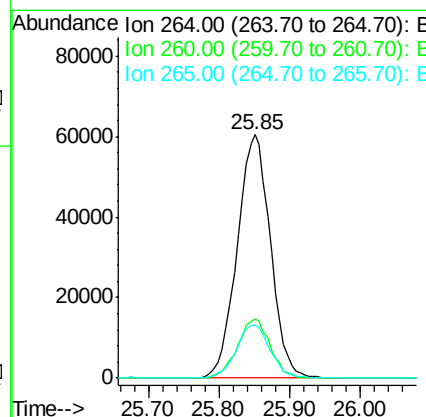
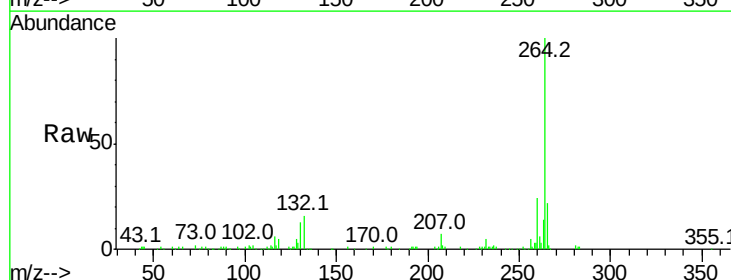
Instrument :
 BNA_G
 ClientSampled :

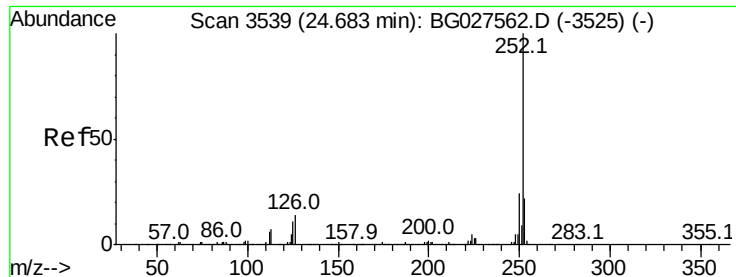
Tot Ion:276 Resp: 671992
 Ion Ratio Lower Upper
 276 100
 138 23.7 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Tgt Ion:264 Resp: 197638
 Ion Ratio Lower Upper
 264 100
 260 24.3 21.8 32.8
 265 21.9 18.2 27.4

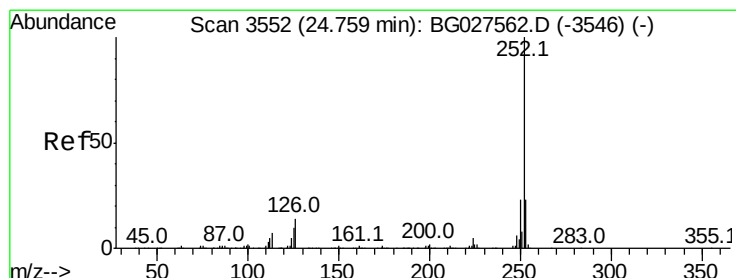
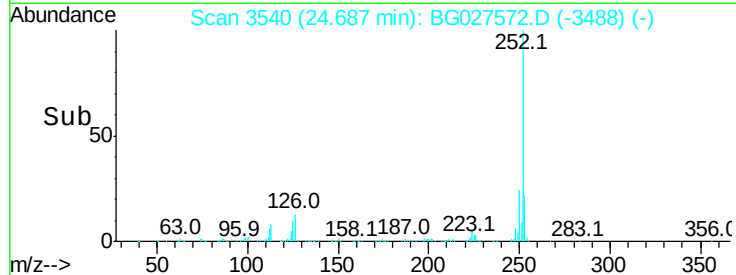
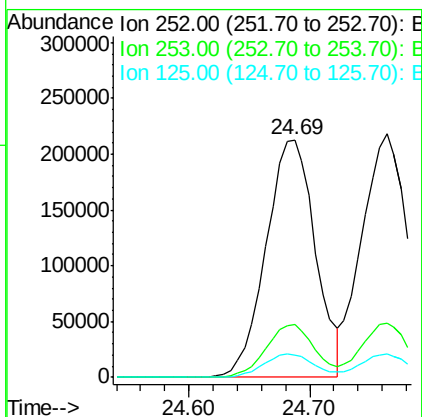
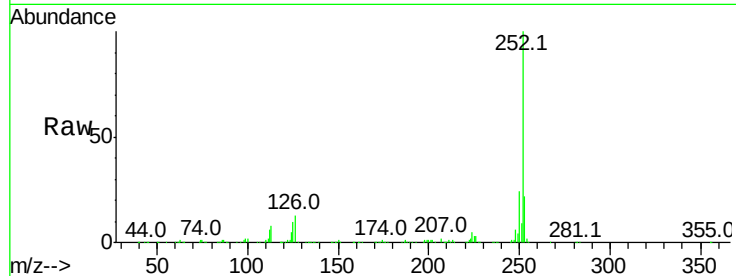




#87
Benzo(b)fluoranthene
Concen: 47.50 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

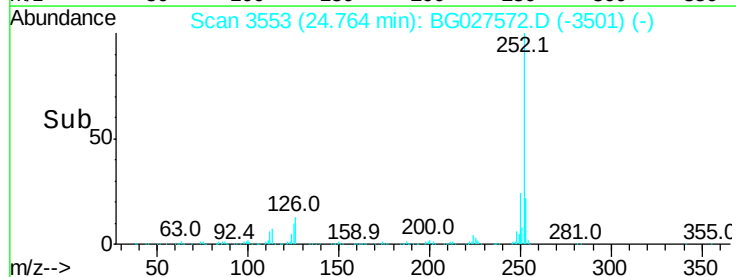
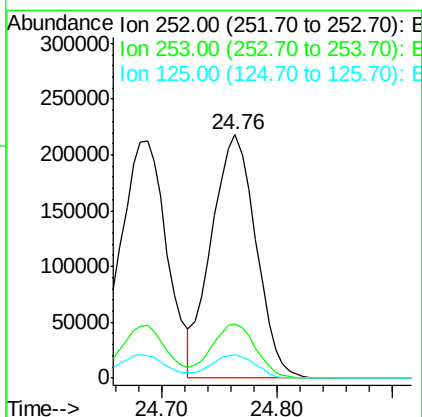
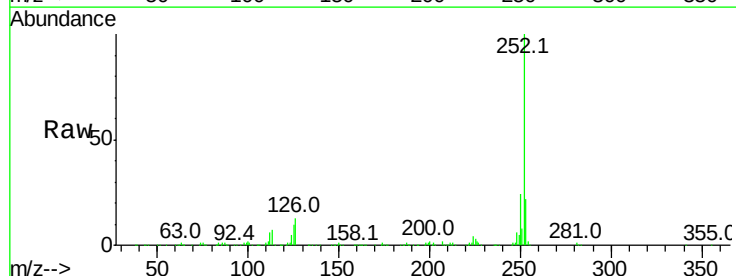
Instrument :
BNA_G
ClientSampled :

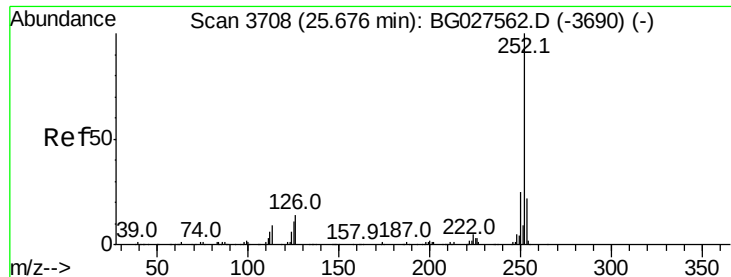
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.7	28.1
125	9.6	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 47.02 ng
RT: 24.76 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.2	30.2
125	9.5	5.1	7.7#

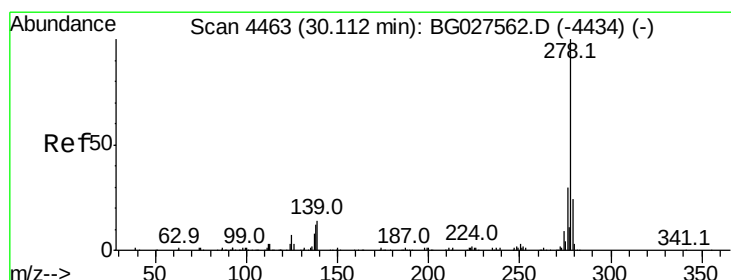
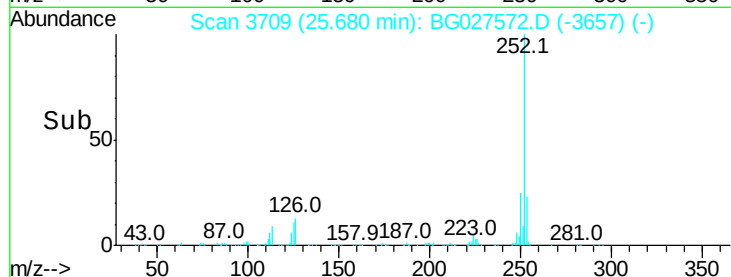
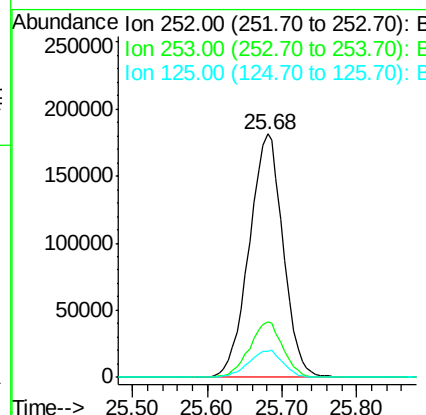
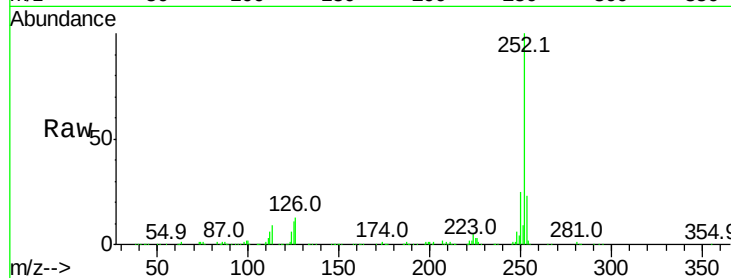




#89
Benzo(a)pyrene
Concen: 47.93 ng
RT: 25.68 min Scan# 3709
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

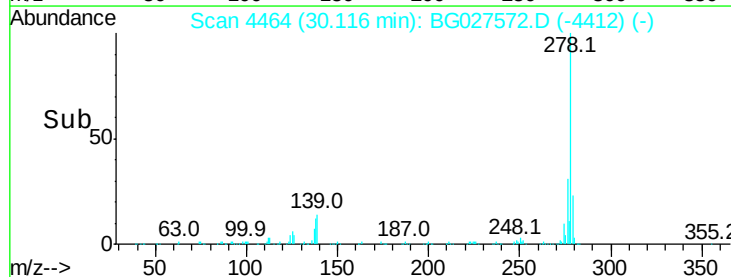
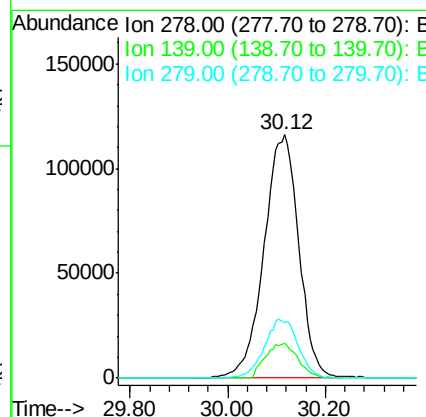
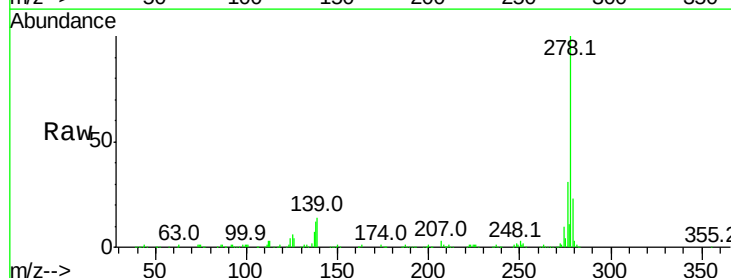
Instrument :
BNA_G
ClientSampleId :

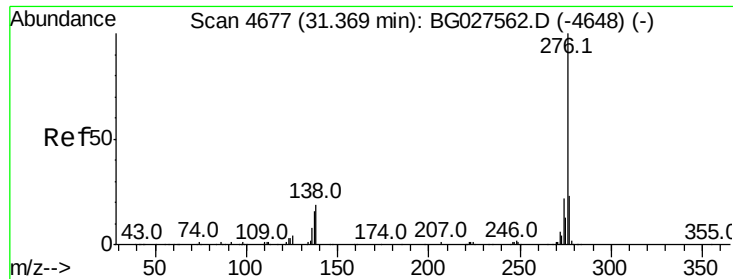
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.2	28.8
125	10.7	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 47.39 ng
RT: 30.12 min Scan# 4464
Delta R.T. 0.00 min
Lab File: BG027572.D
Acq: 21 Jun 2017 22:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	7.7	11.5
279	22.6	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 46.89 ng
 RT: 31.37 min Scan# 4677
 Delta R.T. -0.00 min
 Lab File: BG027572.D
 Acq: 21 Jun 2017 22:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	19.8	8.1	12.1

