

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062117\
 Data File : BG027578.D
 Acq On : 22 Jun 2017 2:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 04:03:09 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	8.52	152	23149	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	112668	20.00	ng	0.00
38) Acenaphthene-d10	15.10	164	73117	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	183074	20.00	ng	0.00
75) Chrysene-d12	22.21	240	205644	20.00	ng	0.00
86) Perylene-d12	25.85	264	196430	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	128600	79.06	ng	0.00
7) Phenol-d6	7.65	99	190293	79.03	ng	0.00
23) Nitrobenzene-d5	9.68	82	192895	81.01	ng	0.00
41) 2,4,6-Tribromophenol	16.58	330	91028	83.51	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	432796	80.86	ng	0.00
78) Terphenyl-d14	20.42	244	729591	83.59	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.09	88	24155	38.25	ng	91
3) Pyridine	4.48	79	78207	38.26	ng	# 84
4) n-Nitrosodimethylamine	4.39	42	37138	39.81	ng	# 74
6) Aniline	7.84	93	112701	38.35	ng	94
8) 2-Chlorophenol	8.08	128	67283	39.09	ng	93
9) Benzaldehyde	7.66	77	65229	39.87	ng	98
10) Phenol	7.68	94	96170	39.21	ng	91
11) bis(2-Chloroethyl)ether	7.92	93	73081	38.06	ng	94
12) 1,3-Dichlorobenzene	8.41	146	69295	38.14	ng	97
13) 1,4-Dichlorobenzene	8.55	146	70948	38.68	ng	99
14) 1,2-Dichlorobenzene	8.88	146	68815	38.18	ng	99
15) Benzyl Alcohol	8.74	79	77563	40.34	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.02	45	113769	35.71	ng	93
17) 2-Methylphenol	8.93	107	65239	37.80	ng	95
18) Hexachloroethane	9.60	117	28107	39.08	ng	# 84
19) n-Nitroso-di-n-propylamine	9.30	70	73765	38.57	ng	# 85
20) 3+4-Methylphenols	9.26	107	93404	39.52	ng	94
22) Acetophenone	9.33	105	123557	39.99	ng	# 90
24) Nitrobenzene	9.72	77	105340	40.36	ng	92
25) Isophorone	10.24	82	196869	40.24	ng	97
26) 2-Nitrophenol	10.43	139	39218	40.63	ng	95
27) 2,4-Dimethylphenol	10.47	122	75074	41.18	ng	94
28) bis(2-Chloroethoxy)methane	10.71	93	110308	40.01	ng	100
29) 2,4-Dichlorophenol	10.97	162	66563	42.27	ng	97
30) 1,2,4-Trichlorobenzene	11.19	180	73617	40.89	ng	97
31) Naphthalene	11.38	128	247450	40.63	ng	98
32) Benzoic acid	10.59	122	48413	39.04	ng	97
33) 4-Chloroaniline	11.48	127	107542	41.64	ng	94
34) Hexachlorobutadiene	11.65	225	44939	41.30	ng	93
35) Caprolactam	12.25	113	30291	41.27	ng	# 84
36) 4-Chloro-3-methylphenol	12.56	107	101809	42.16	ng	99
37) 2-Methylnaphthalene	12.95	142	183809	41.53	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	94573	41.25	ng	98
40) Hexachlorocyclopentadiene	13.28	237	49030	39.89	ng	97

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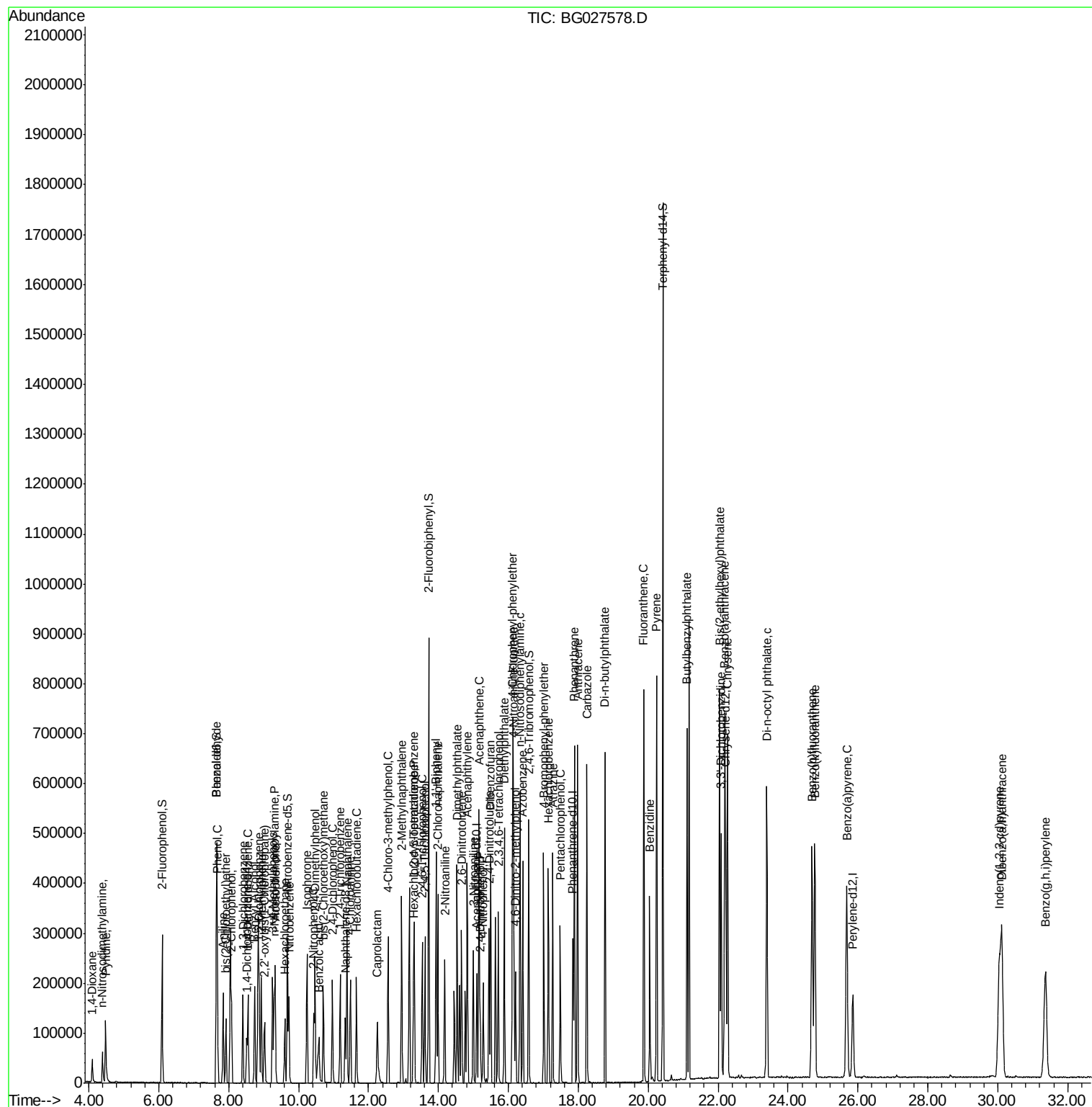
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	63568	42.90	nq	94
43) 2,4,5-Trichlorophenol	13.61	196	71520	41.08	nq	97
45) 1,1'-Biphenyl	13.93	154	244943	40.18	nq	97
46) 2-Chloronaphthalene	13.98	162	183462	40.46	nq	92
47) 2-Nitroaniline	14.18	65	82965	40.76	nq	96
48) Acenaphthylene	14.82	152	325154	40.92	nq	97
49) Dimethylphthalate	14.53	163	256859	40.12	nq	98
50) 2,6-Dinitrotoluene	14.66	165	59630	42.93	nq	90
51) Acenaphthene	15.16	154	221800	40.06	nq	98
52) 3-Nitroaniline	15.00	138	59044	40.27	nq	96
53) 2,4-Dinitrophenol	15.19	184	30818	39.25	nq	# 76
54) Dibenzofuran	15.49	168	286361	39.71	nq	99
55) 4-Nitrophenol	15.28	139	47690	38.85	nq	# 83
56) 2,4-Dinitrotoluene	15.44	165	84042	42.66	nq	# 98
57) Fluorene	16.14	166	278517	40.78	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.71	232	64634	42.16	nq	90
59) Diethylphthalate	15.88	149	278346	39.85	nq	95
60) 4-Chlorophenyl-phenylether	16.12	204	135724	40.39	nq	96
61) 4-Nitroaniline	16.16	138	64565	40.13	nq	88
62) Azobenzene	16.41	77	282768	39.48	nq	93
64) 4,6-Dinitro-2-methylphenol	16.21	198	47342	40.72	nq	86
65) n-Nitrosodiphenylamine	16.34	169	235460	41.96	nq	98
66) 4-Bromophenyl-phenylether	17.02	248	84859	42.15	nq	# 85
67) Hexachlorobenzene	17.14	284	90424	42.02	nq	95
68) Atrazine	17.27	200	85197	41.44	nq	98
69) Pentachlorophenol	17.48	266	53929	40.35	nq	98
70) Phenanthrene	17.89	178	427077	41.01	nq	94
71) Anthracene	17.98	178	435878	41.57	nq	96
72) Carbazole	18.25	167	412302	40.36	nq	95
73) Di-n-butylphthalate	18.76	149	462837	40.44	nq	# 94
74) Fluoranthene	19.88	202	497059	40.96	nq	94
76) Benzidine	20.04	184	209520	41.51	nq	97
77) Pyrene	20.24	202	512064	40.96	nq	93
79) Butylbenzylphthalate	21.11	149	215110	41.23	nq	97
80) Benzo(a)anthracene	22.19	228	507180	41.11	nq	94
81) 3,3'-Dichlorobenzidine	22.09	252	185647	41.62	nq	# 96
82) Chrysene	22.27	228	475057	40.63	nq	96
83) Bis(2-ethylhexyl)phthalate	22.04	149	311037	40.67	nq	# 97
84) Di-n-octyl phthalate	23.39	149	521743	41.01	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.05	276	567325	42.58	nq	# 94
87) Benzo(b)fluoranthene	24.69	252	500828	39.88	nq	# 97
88) Benzo(k)fluoranthene	24.76	252	501636	40.83	nq	# 92
89) Benzo(a)pyrene	25.69	252	472832	39.89	nq	# 95
90) Dibenzo(a,h)anthracene	30.11	278	490961	40.67	nq	# 95
91) Benzo(g,h,i)perylene	31.37	276	472973	40.33	nq	# 90

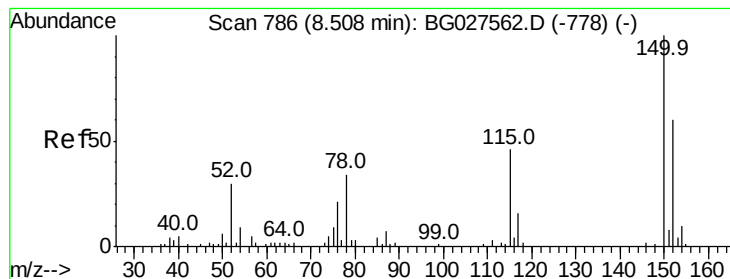
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_G
ClientSampled :

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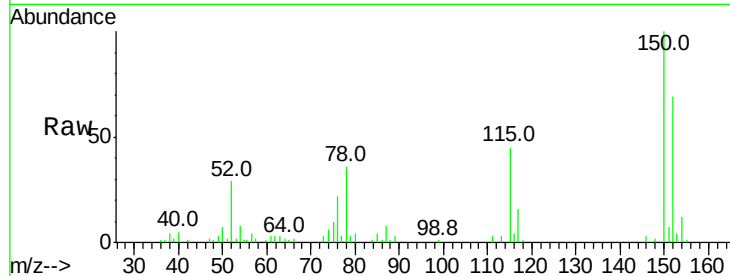


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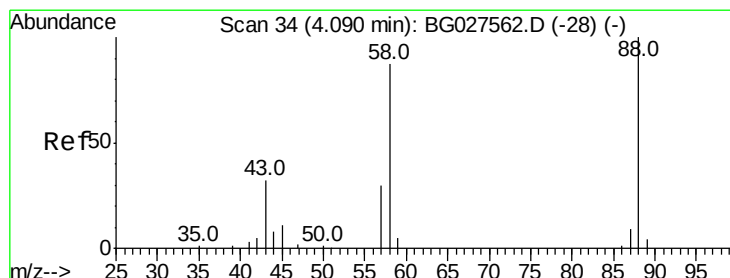
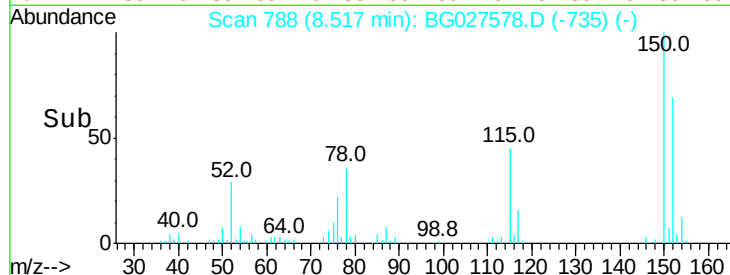
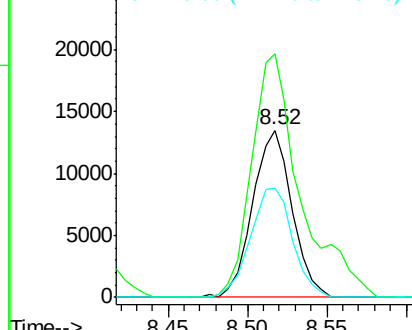
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.52 min Scan# 788
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 23149
Ion Ratio Lower Upper
152 100
150 145.5 114.0 171.0
115 64.9 48.1 72.1



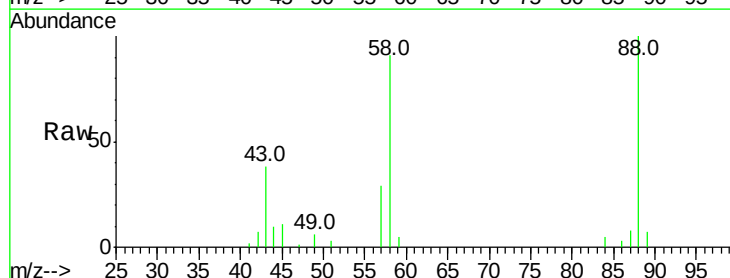
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



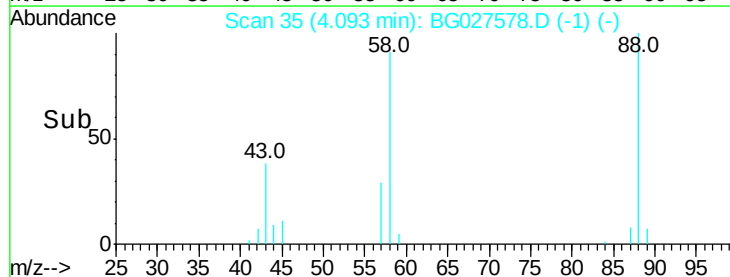
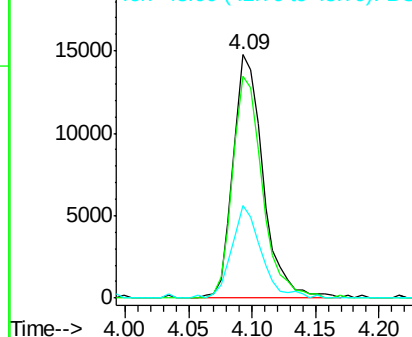
#2

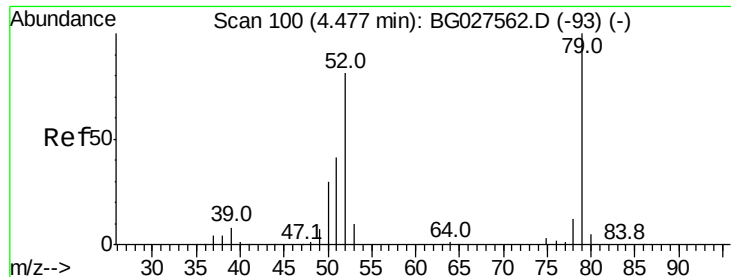
1,4-Dioxane
Concen: 38.25 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion: 88 Resp: 24155
Ion Ratio Lower Upper
88 100
58 90.2 79.4 119.2
43 37.4 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



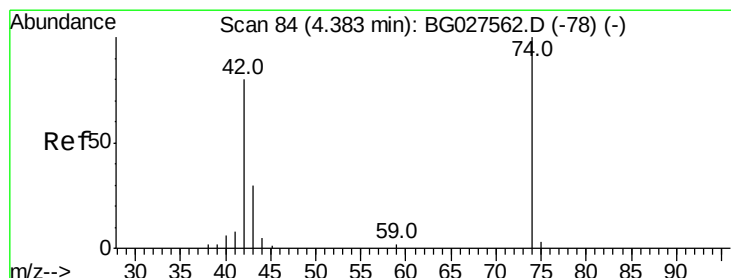
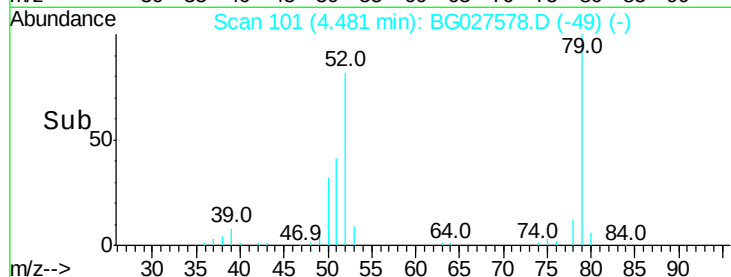
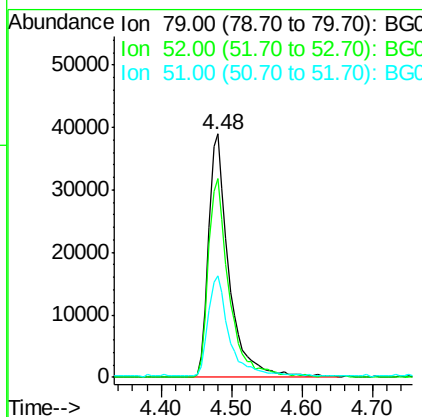
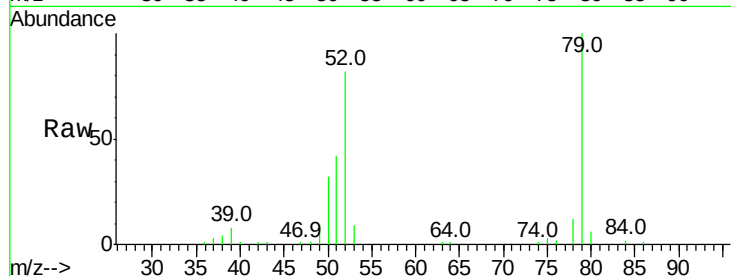


#3
Pvridine
Concen: 38.26 ng
RT: 4.48 min Scan# 101
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 78207

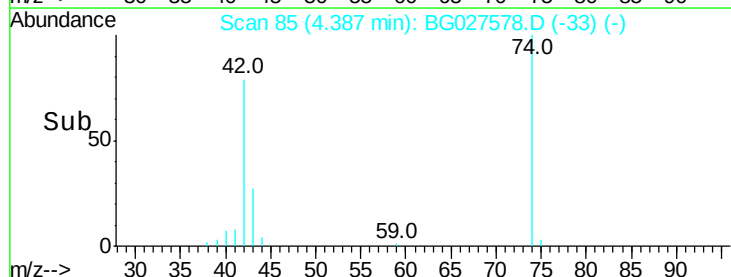
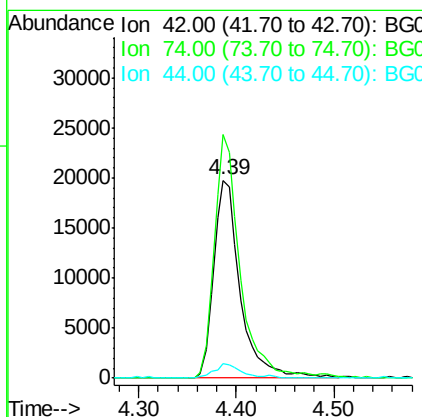
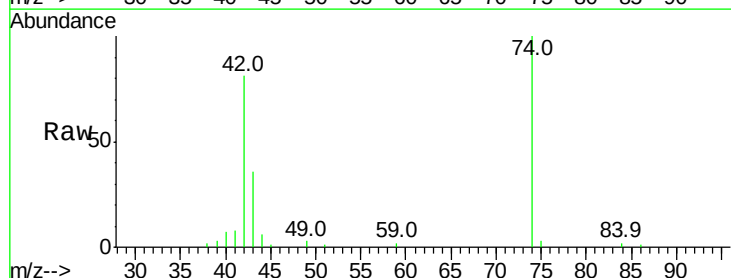
Ion	Ratio	Lower	Upper
79	100		
52	81.9	77.8	116.6
51	41.7	43.2	64.8#

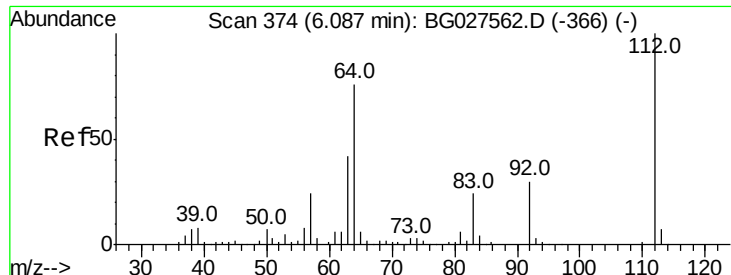


#4
n-Nitrosodimethylamine
Concen: 39.81 ng
RT: 4.39 min Scan# 85
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion: 42 Resp: 37138

Ion	Ratio	Lower	Upper
42	100		
74	123.2	76.7	115.1#
44	7.5	6.1	9.1





#5

2-Fluorophenol

Concen: 79.06 ng

RT: 6.10 min Scan# 376

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampled :

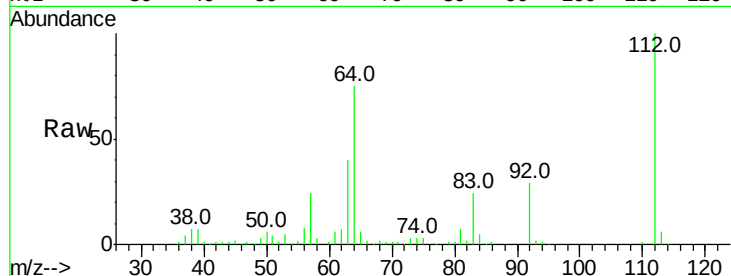
Tot Ion:112 Resp: 128600

Ion Ratio Lower Upper

112 100

64 75.0 61.8 92.6

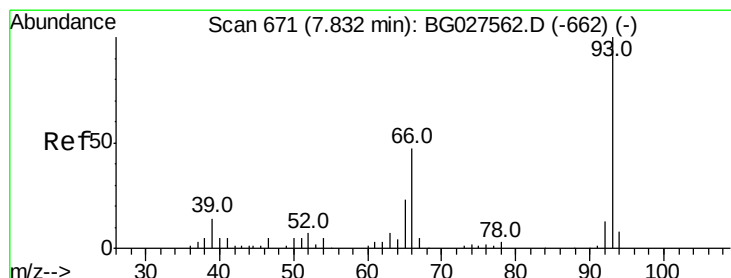
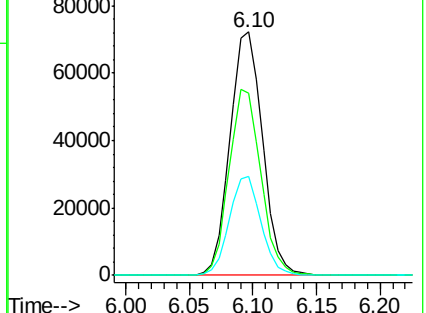
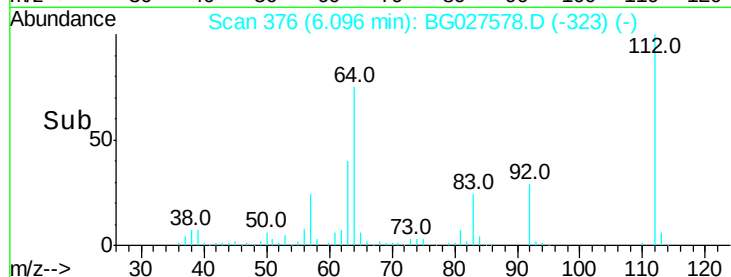
63 40.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.35 ng

RT: 7.84 min Scan# 673

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

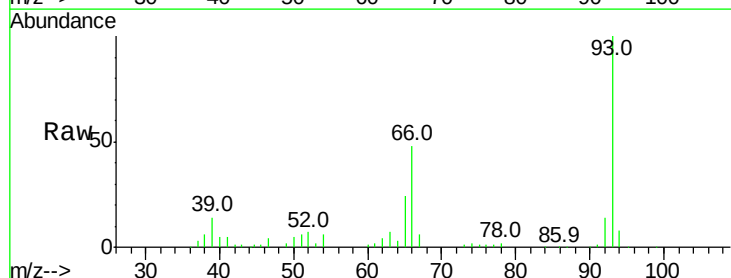
Tgt Ion: 93 Resp: 112701

Ion Ratio Lower Upper

93 100

66 48.5 35.4 53.2

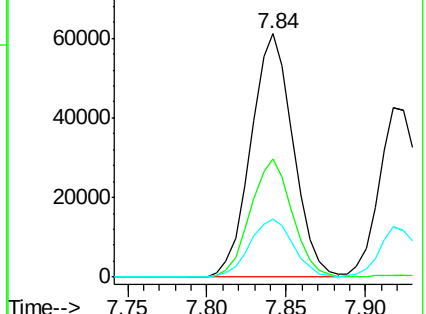
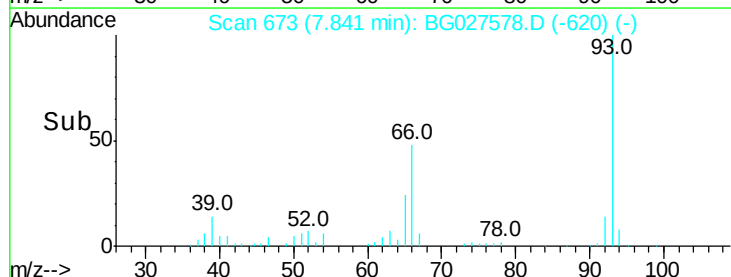
65 23.8 21.2 31.8

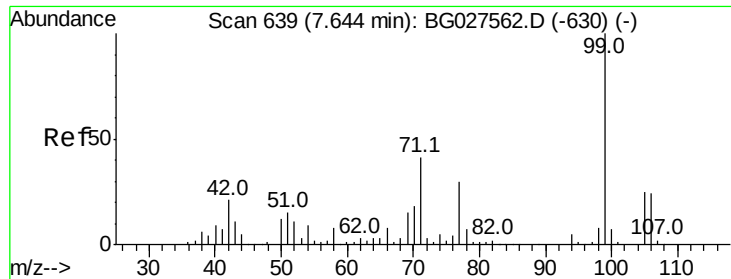


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.03 ng

RT: 7.65 min Scan# 641

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampled :

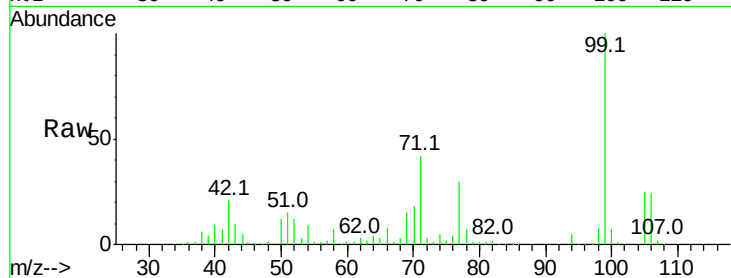
Tot Ion: 99 Resp: 190293

Ion Ratio Lower Upper

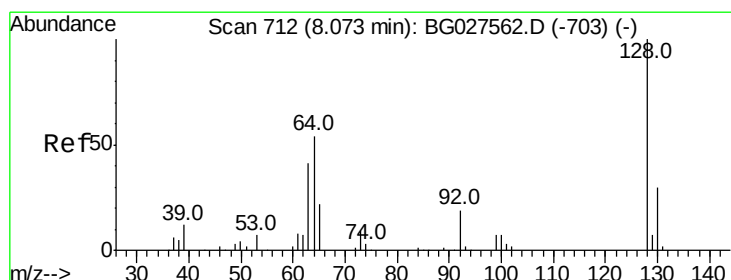
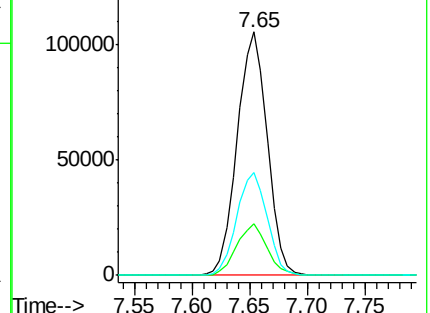
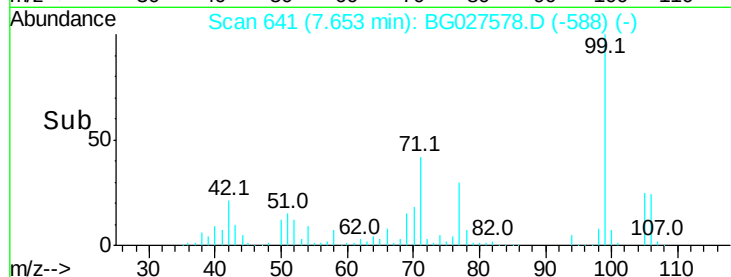
99 100

42 21.3 20.5 30.7

71 42.1 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: 39.09 ng

RT: 8.08 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

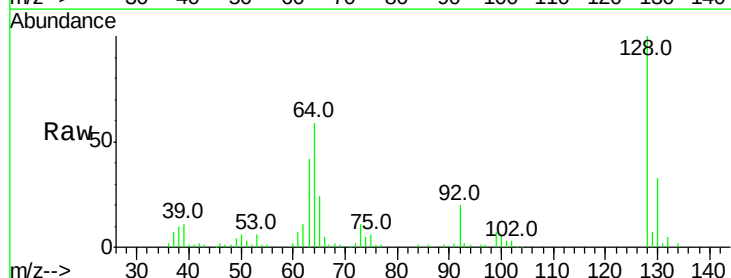
Tgt Ion: 128 Resp: 67283

Ion Ratio Lower Upper

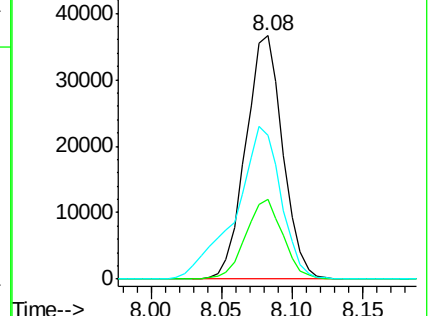
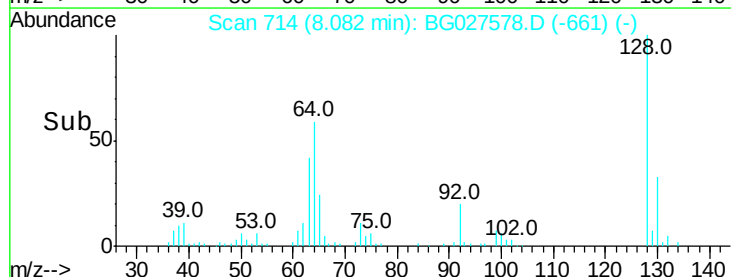
128 100

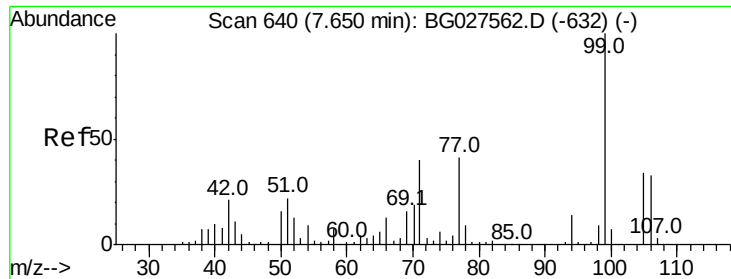
130 32.7 11.4 51.4

64 58.9 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: 39.87 ng

RT: 7.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampled :

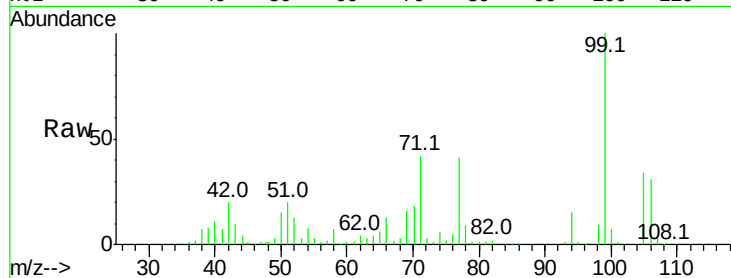
Tot Ion: 77 Resp: 65229

Ion Ratio Lower Upper

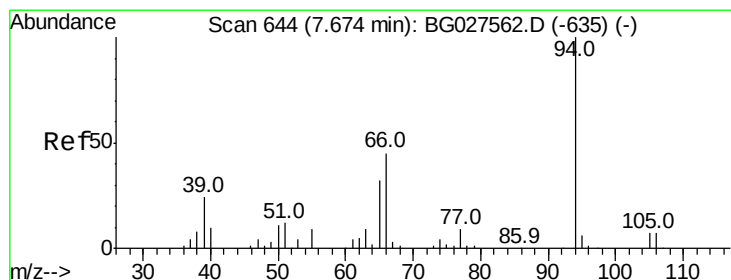
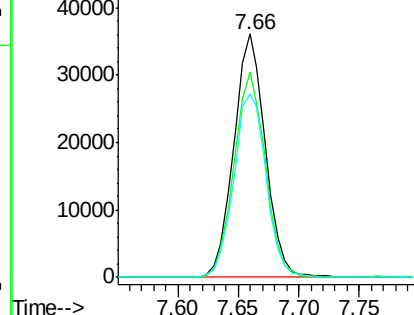
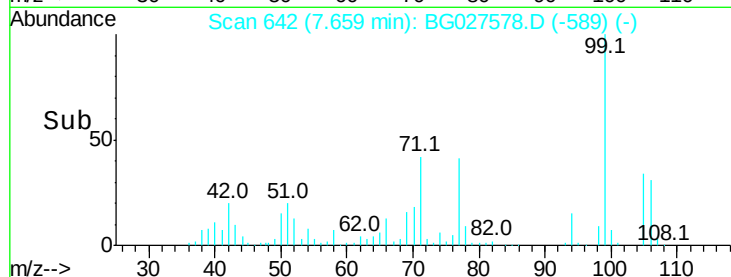
77 100

105 84.3 60.9 100.9

106 75.2 55.1 95.1



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



#10

Phenol

Concen: 39.21 ng

RT: 7.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

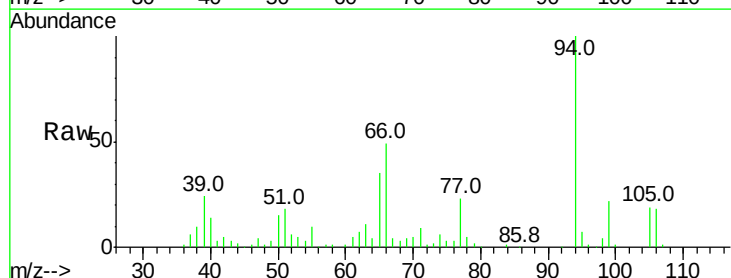
Tgt Ion: 94 Resp: 96170

Ion Ratio Lower Upper

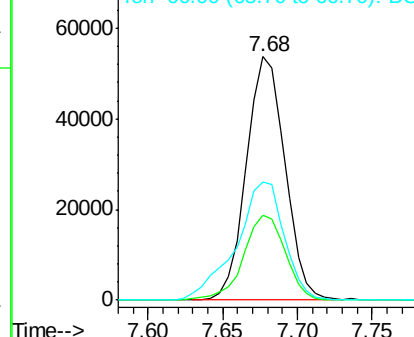
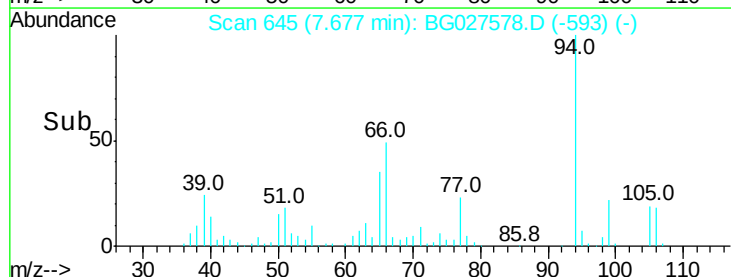
94 100

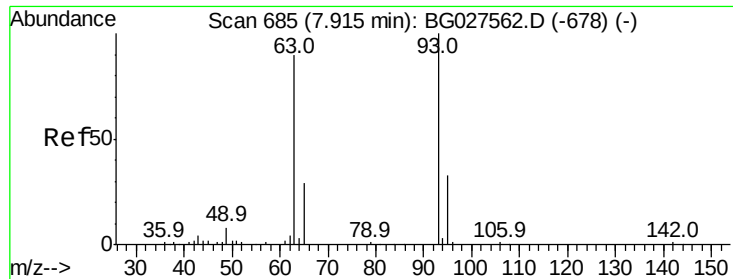
65 34.9 20.6 60.6

66 48.5 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

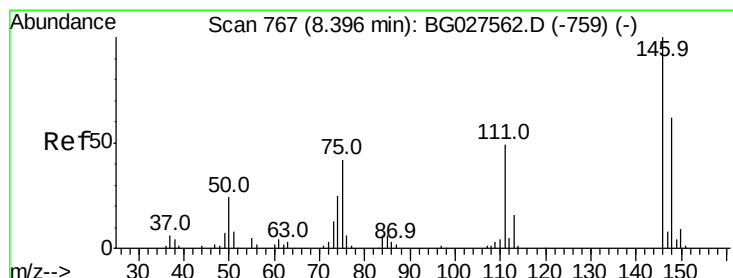
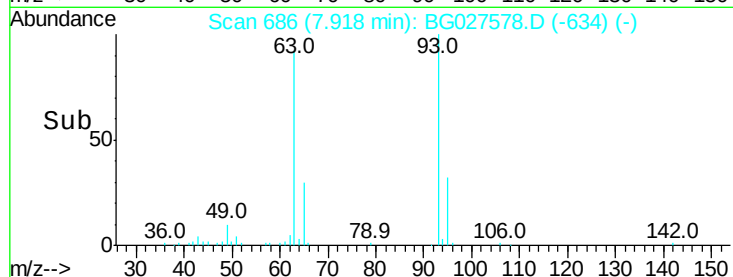
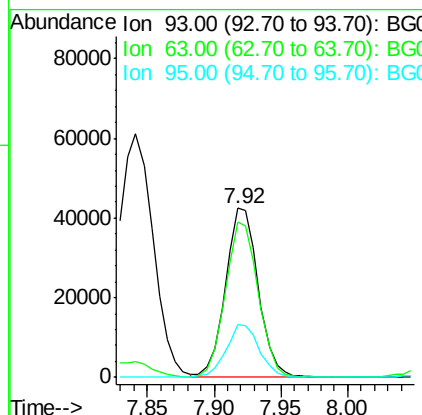
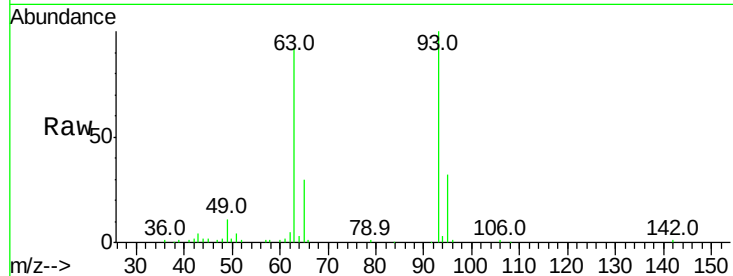




#11
 bis(2-Chloroethyl)ether
 Concen: 38.06 ng
 RT: 7.92 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

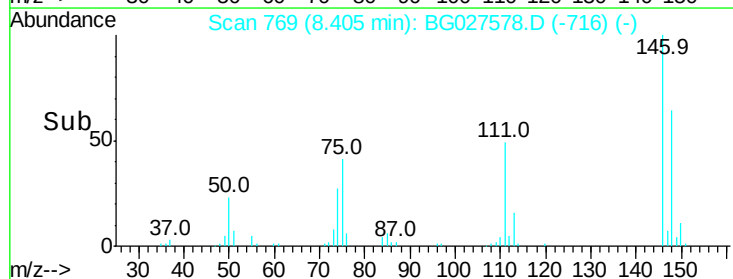
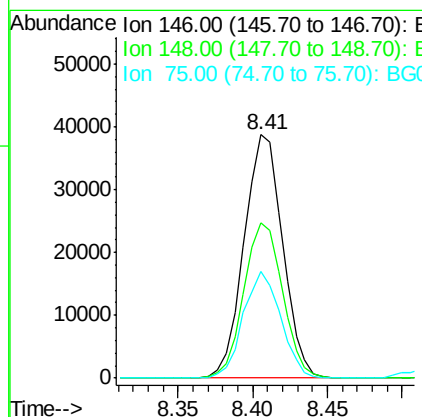
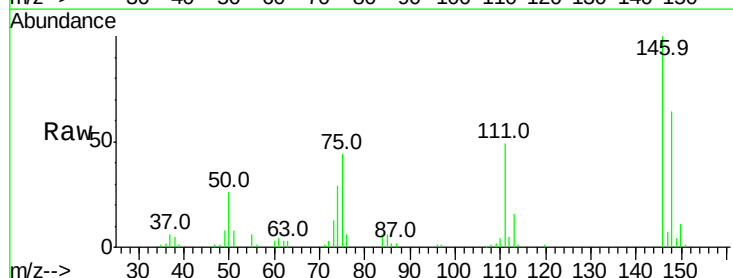
Instrument :
 BNA_G
 ClientSampleId :

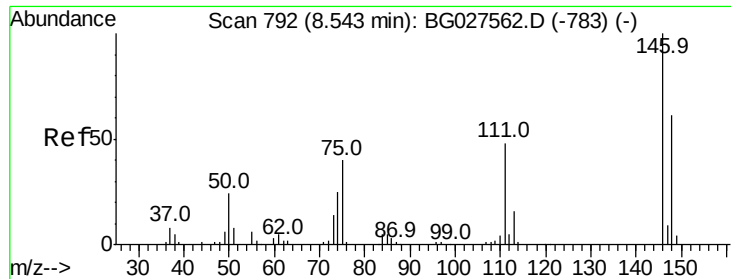
Tot Ion: 93 Resp: 73081
 Ion Ratio Lower Upper
 93 100
 63 91.6 78.5 118.5
 95 31.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 38.14 ng
 RT: 8.41 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion: 146 Resp: 69295
 Ion Ratio Lower Upper
 146 100
 148 63.8 49.2 73.8
 75 43.6 33.4 50.2

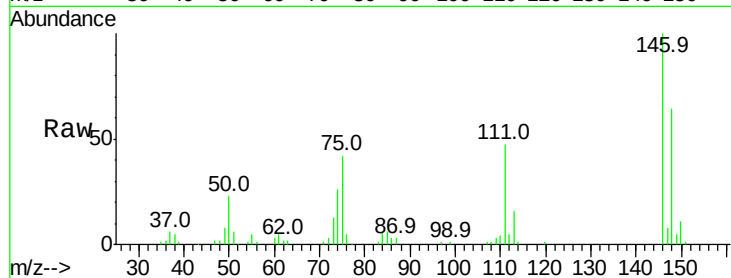




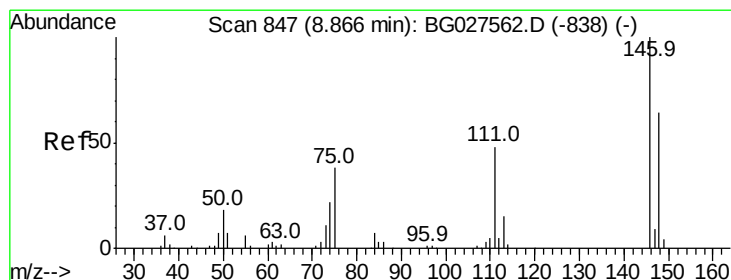
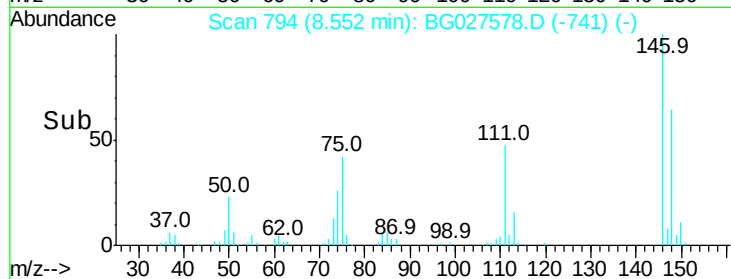
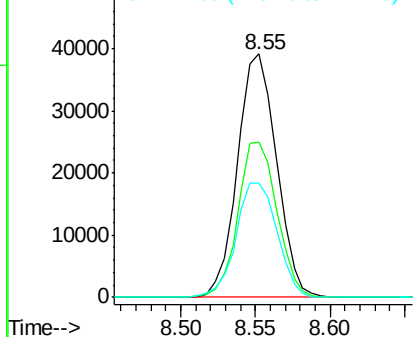
#13
 1,4-Dichlorobenzene
 Concen: 38.68 ng
 RT: 8.55 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 70948
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.2 78.2
 111 46.8 37.0 55.6

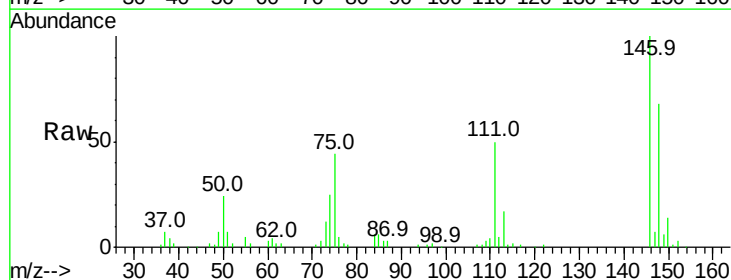


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

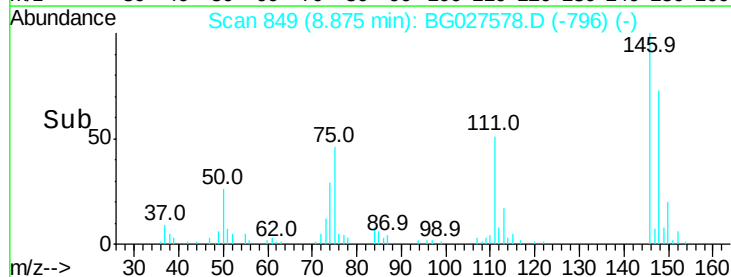
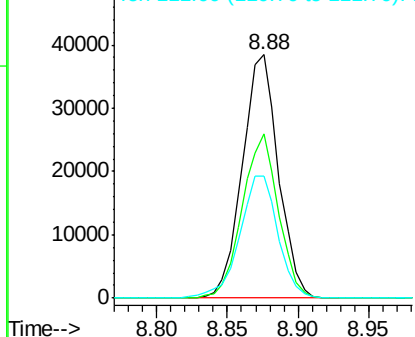


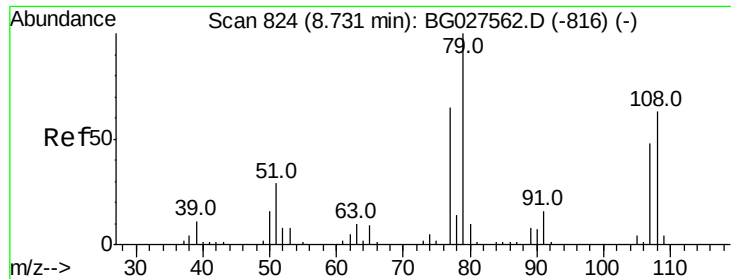
#14
 1,2-Dichlorobenzene
 Concen: 38.18 ng
 RT: 8.88 min Scan# 849
 Delta R.T. 0.01 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:146 Resp: 68815
 Ion Ratio Lower Upper
 146 100
 148 67.6 54.6 81.8
 111 50.0 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 40.34 ng

RT: 8.74 min Scan# 826

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampled :

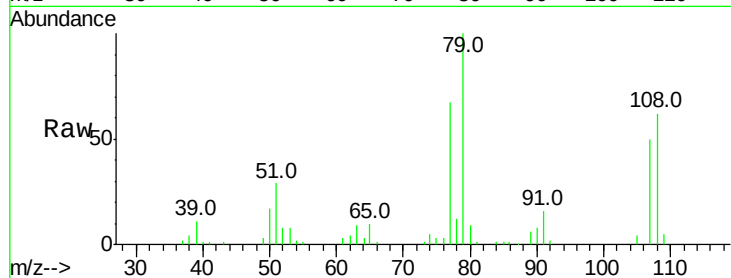
Tot Ion: 79 Resp: 77563

Ion Ratio Lower Upper

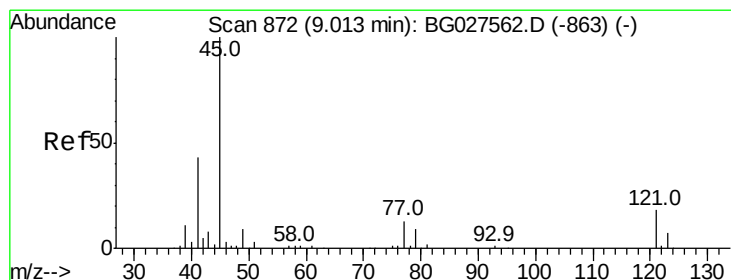
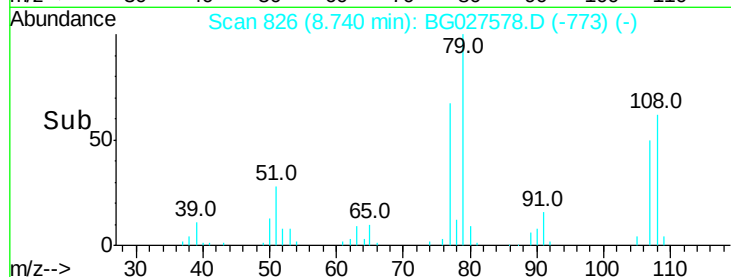
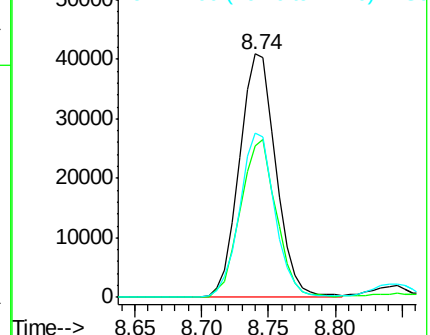
79 100

108 62.2 45.5 68.3

77 67.4 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: 35.71 ng

RT: 9.02 min Scan# 874

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

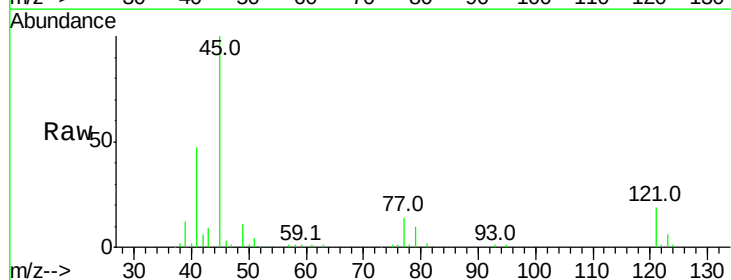
Tgt Ion: 45 Resp: 113769

Ion Ratio Lower Upper

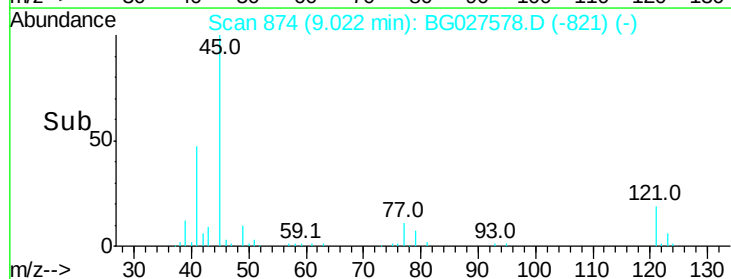
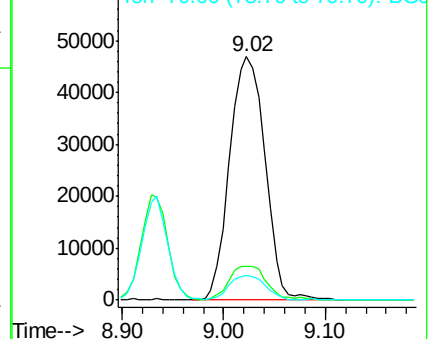
45 100

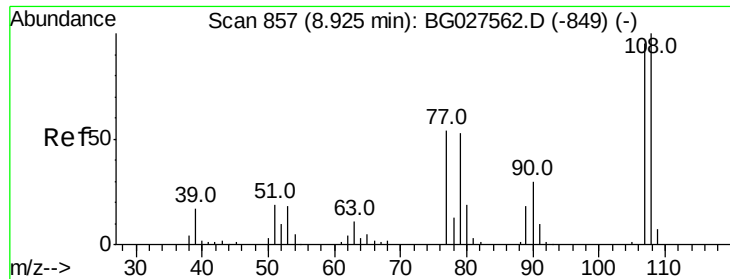
77 14.0 0.0 30.6

79 10.3 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

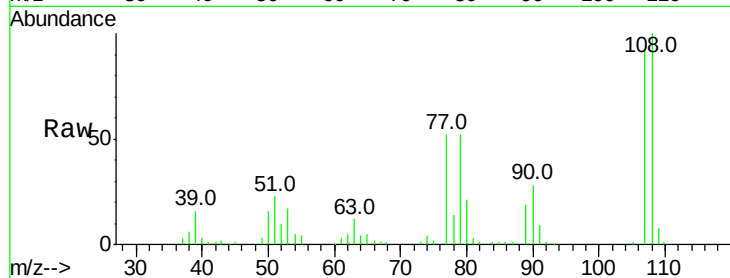




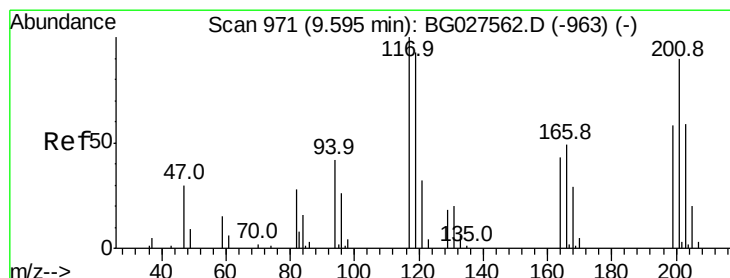
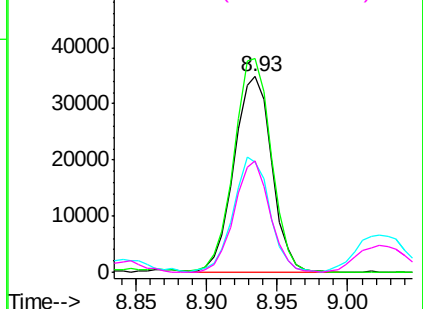
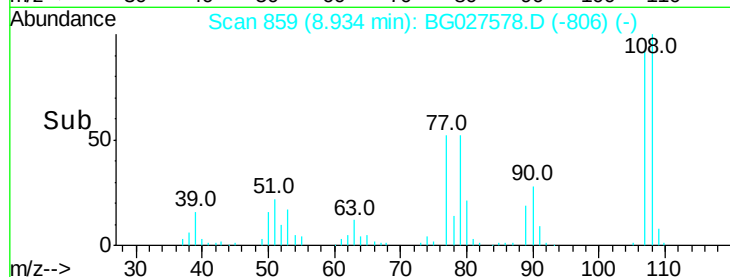
#17
2-Methylphenol
Concen: 37.80 ng
RT: 8.93 min Scan# 859
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 65239
Ion Ratio Lower Upper
107 100
108 109.3 85.6 128.4
77 56.6 51.4 77.2
79 57.3 49.2 73.8

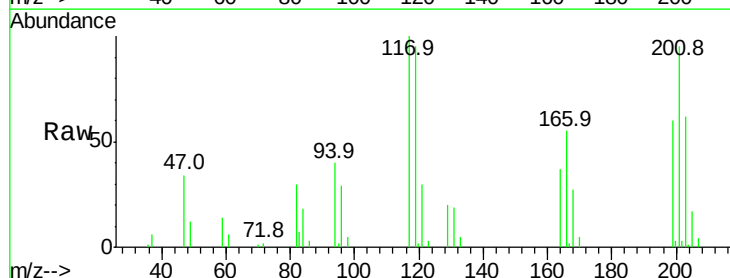


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

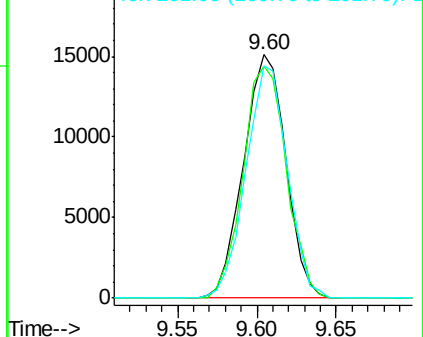
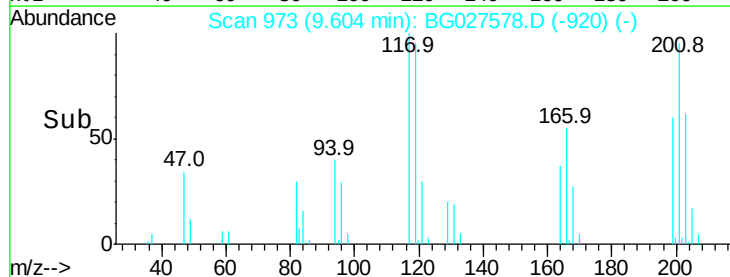


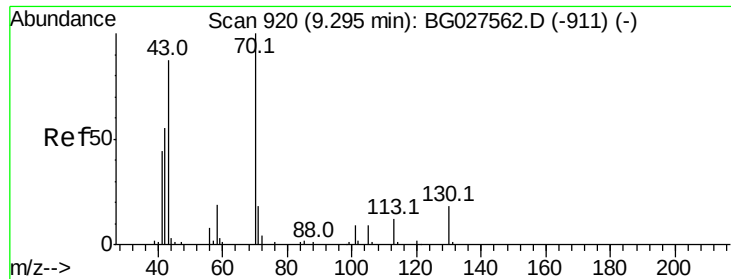
#18
Hexachloroethane
Concen: 39.08 ng
RT: 9.60 min Scan# 973
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:117 Resp: 28107
Ion Ratio Lower Upper
117 100
119 95.4 69.8 104.6
201 95.3 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

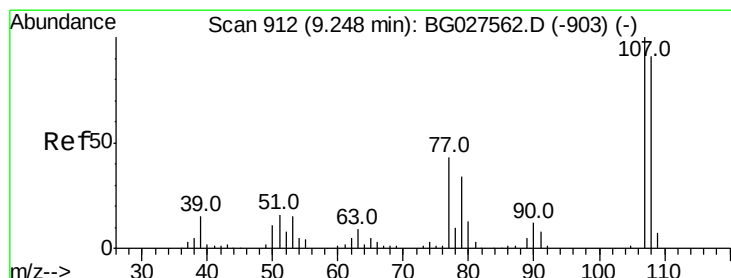
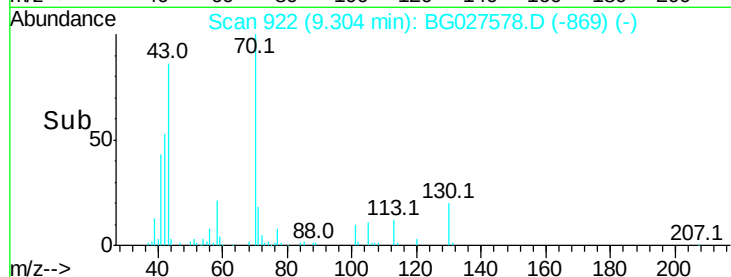
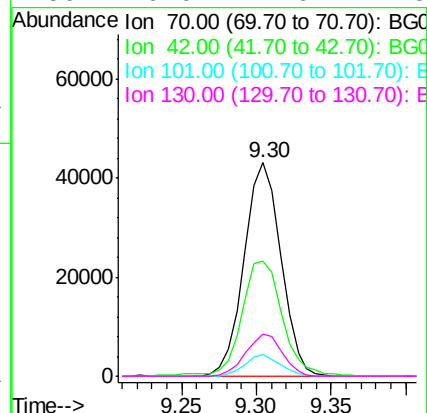
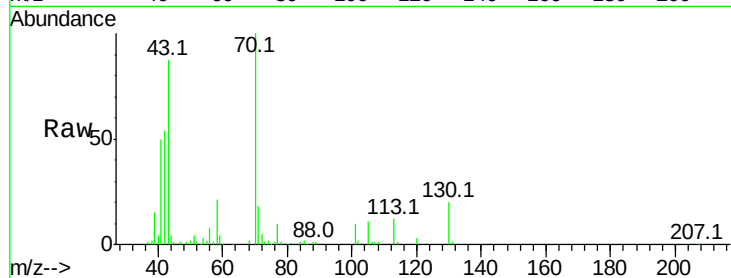




#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 9.30 min Scan# 922
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

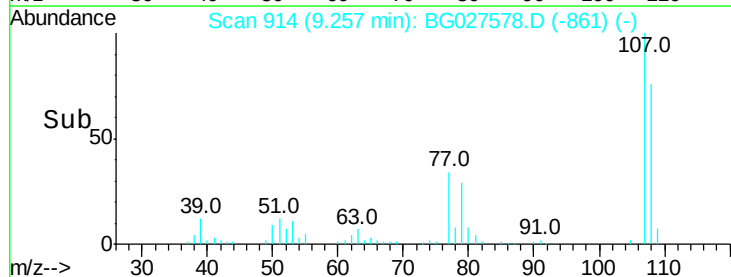
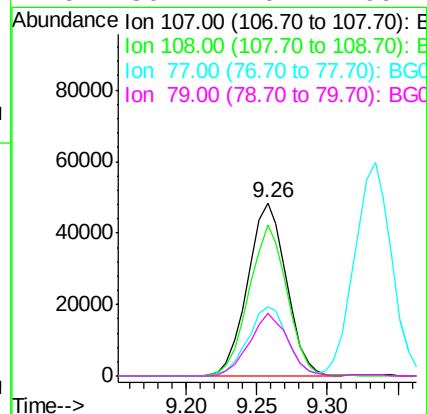
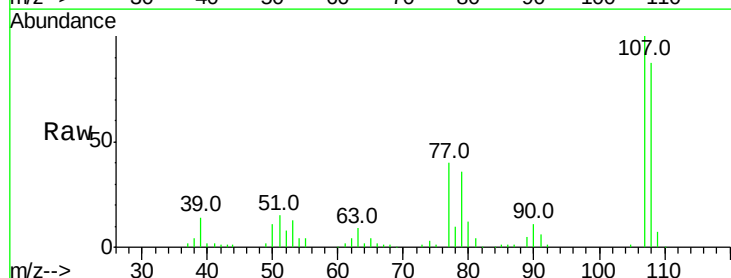
Instrument :
BNA_G
ClientSampleId :

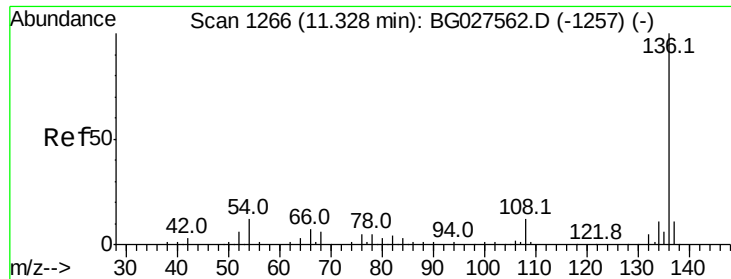
Tot Ion: 70 Resp: 73765
Ion Ratio Lower Upper
70 100
42 53.8 56.1 84.1#
101 10.2 7.5 11.3
130 20.0 14.6 21.8



#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 9.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion: 107 Resp: 93404
Ion Ratio Lower Upper
107 100
108 87.4 70.8 110.8
77 39.6 25.8 65.8
79 36.4 20.1 60.1

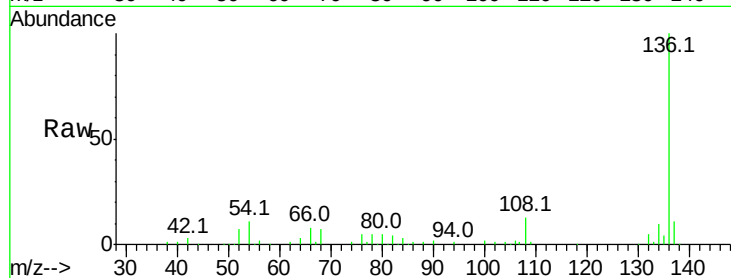




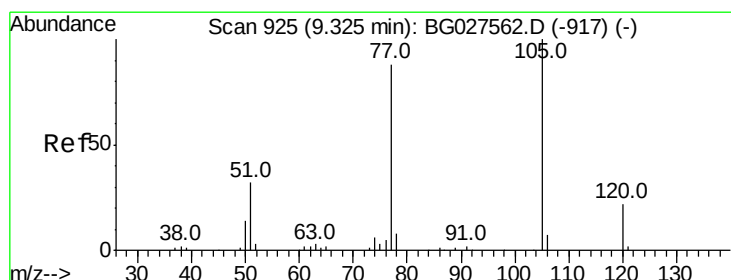
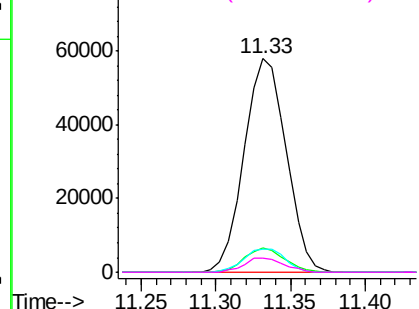
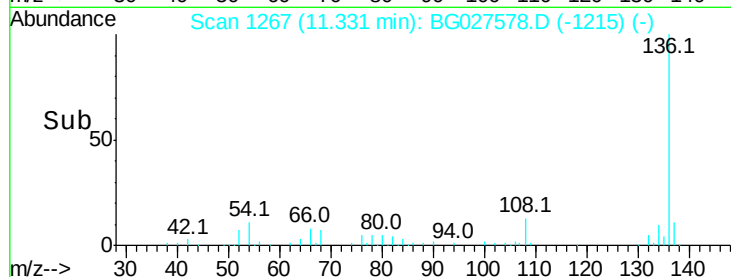
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	112668
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	10.8	9.3	13.9
68	6.6	5.1	7.7

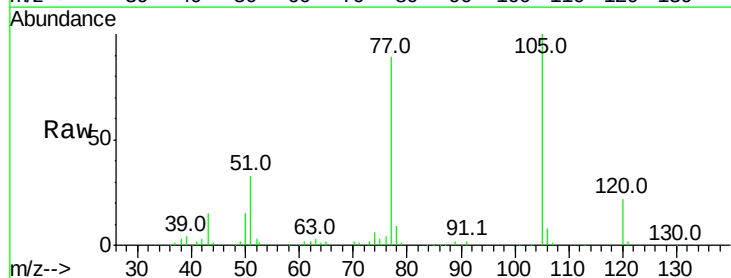


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

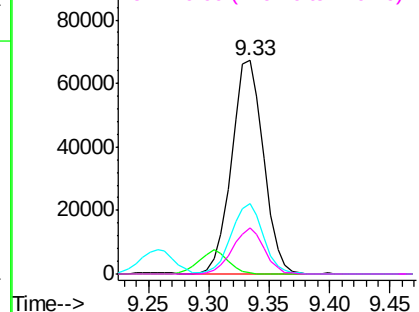
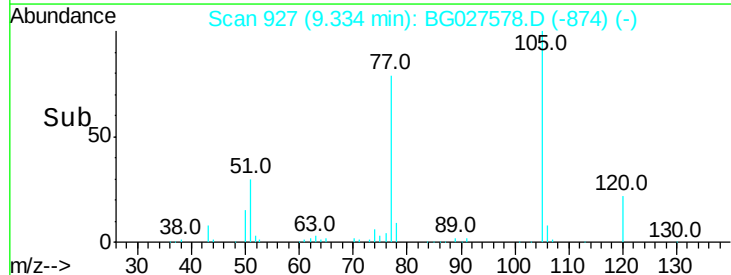


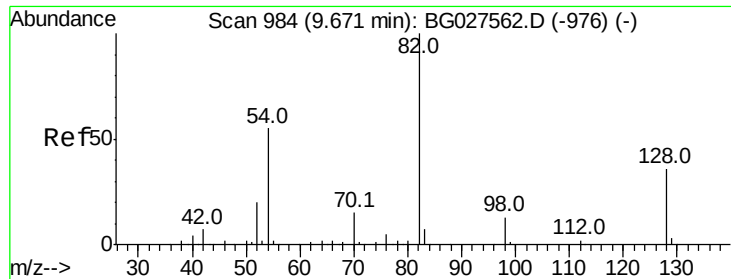
#22
Acetophenone
Concen: 39.99 ng
RT: 9.33 min Scan# 927
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:	105	Resp:	123557
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.9	1.3#
51	33.0	34.0	51.0#
120	21.5	17.3	25.9



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

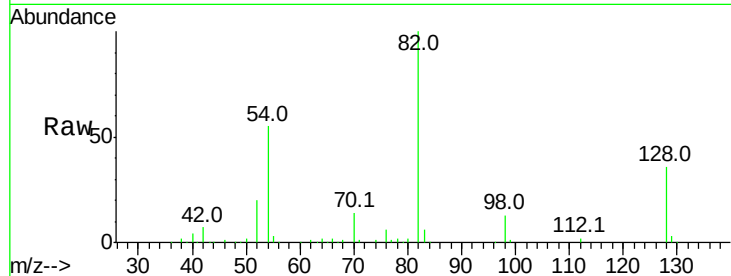




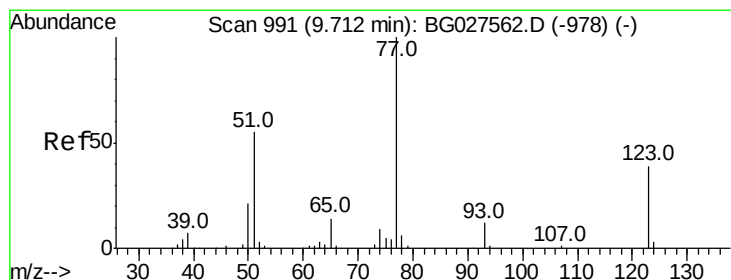
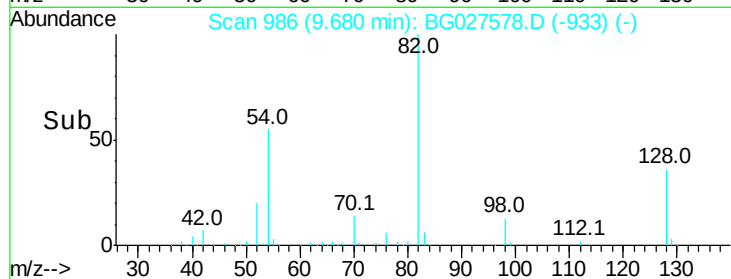
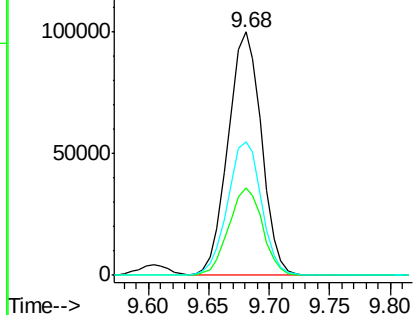
#23
Nitrobenzene-d5
Concen: 81.01 ng
RT: 9.68 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.0	26.4	39.6
54	54.9	49.4	74.2

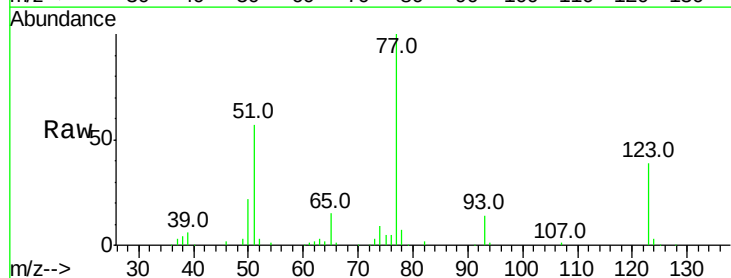


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

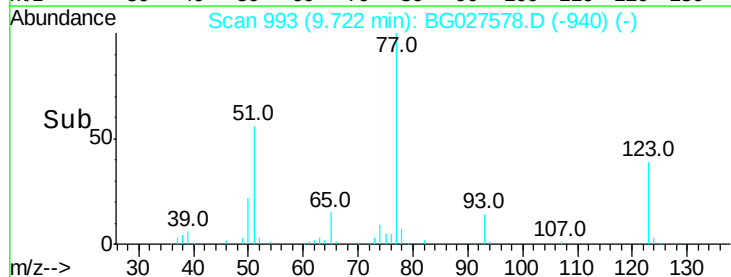
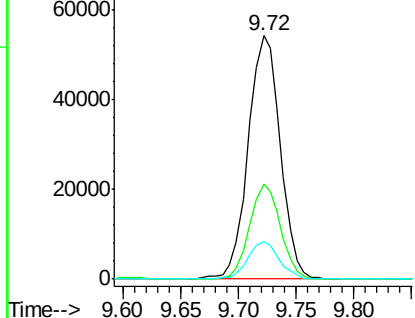


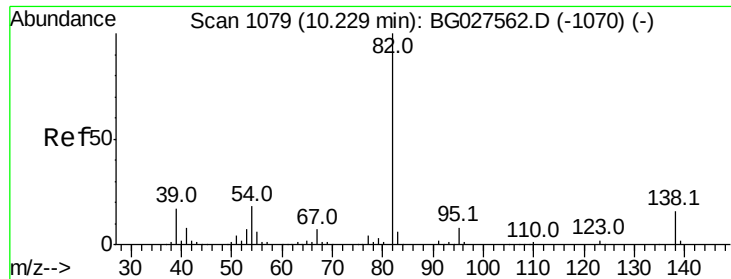
#24
Nitrobenzene
Concen: 40.36 ng
RT: 9.72 min Scan# 993
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.1	26.1	39.1
65	15.2	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: 40.24 ng

RT: 10.24 min Scan# 1081

Delta R.T. 0.01 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampled :

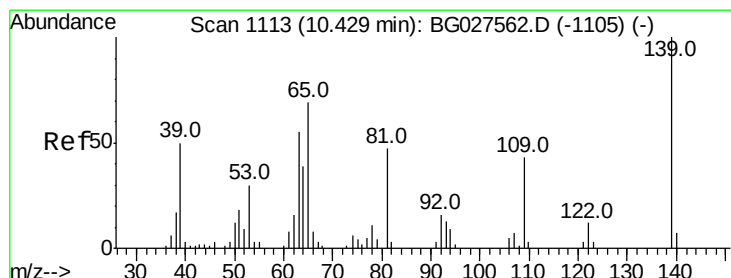
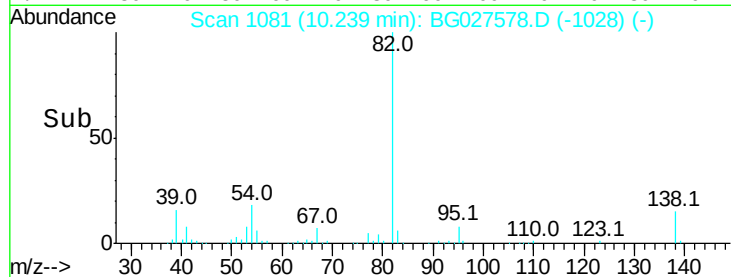
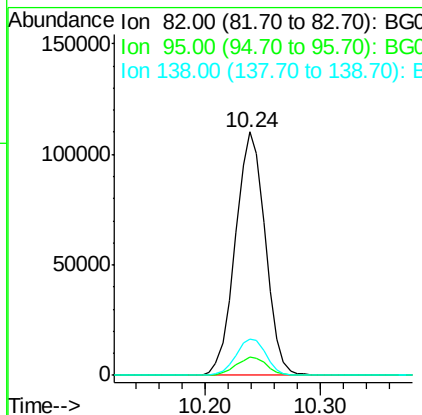
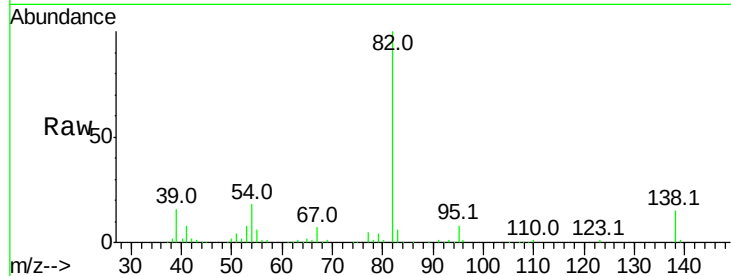
Tot Ion: 82 Resp: 196869

Ion Ratio Lower Upper

82 100

95 7.8 7.5 11.3

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 40.63 ng

RT: 10.43 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

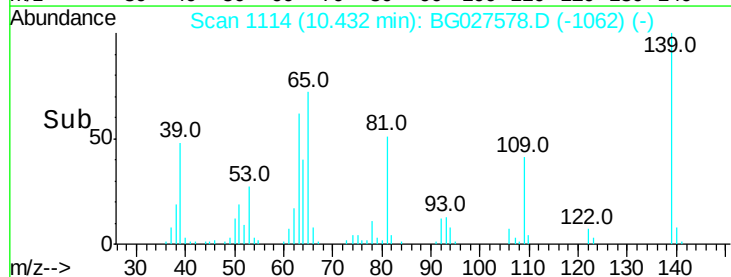
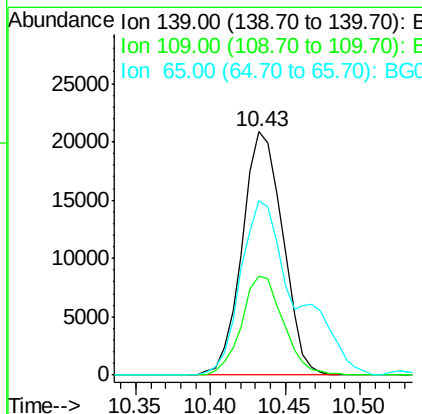
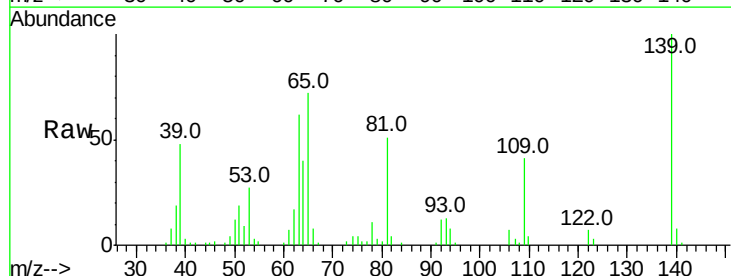
Tgt Ion: 139 Resp: 39218

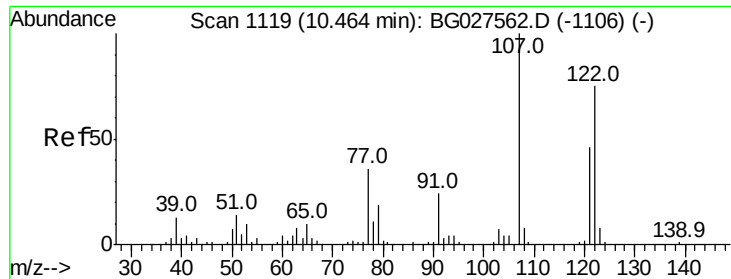
Ion Ratio Lower Upper

139 100

109 40.7 38.6 58.0

65 71.5 57.1 85.7

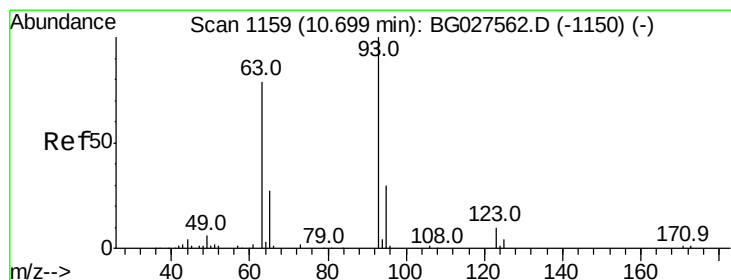
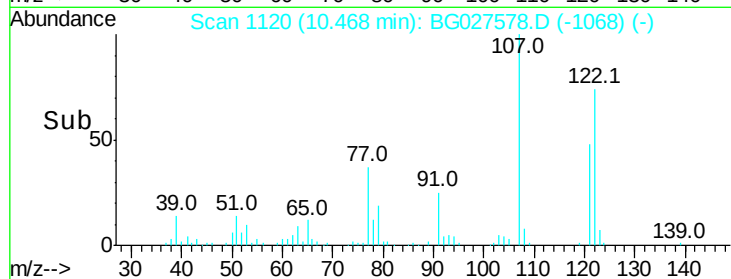
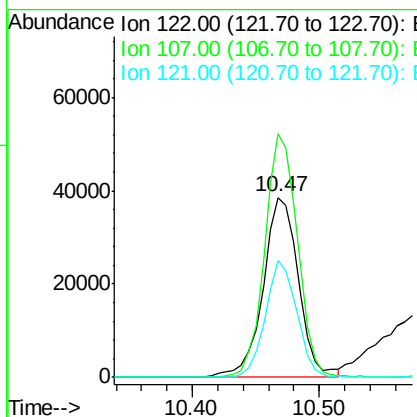
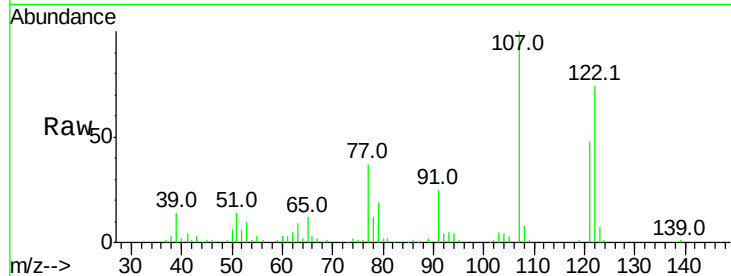




#27
 2,4-Dimethylphenol
 Concen: 41.18 ng
 RT: 10.47 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

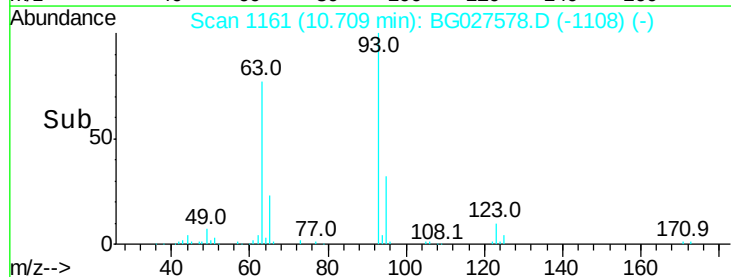
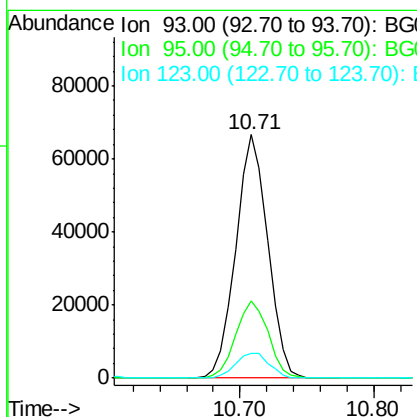
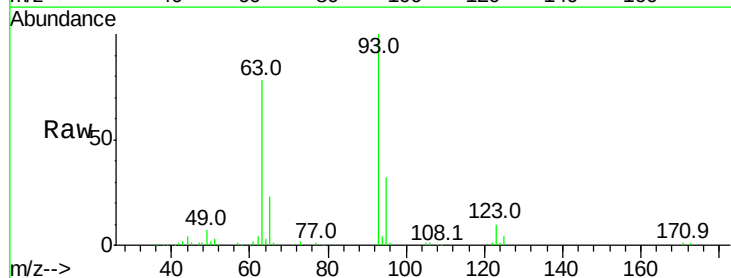
Instrument :
 BNA_G
 ClientSampleId :

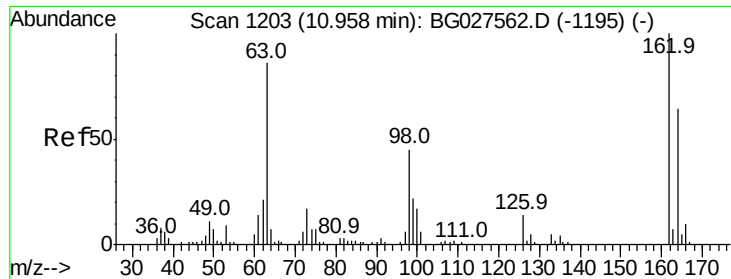
Tot Ion:122 Resp: 75074
 Ion Ratio Lower Upper
 122 100
 107 135.6 104.2 156.4
 121 65.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.01 ng
 RT: 10.71 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion: 93 Resp: 110308
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.7 38.5
 123 10.2 8.3 12.5

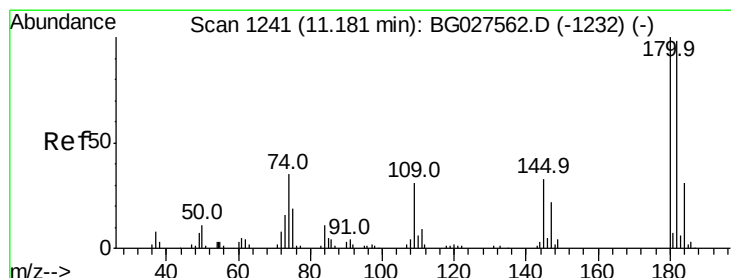
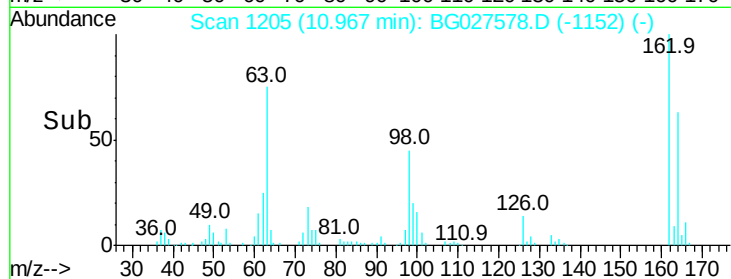
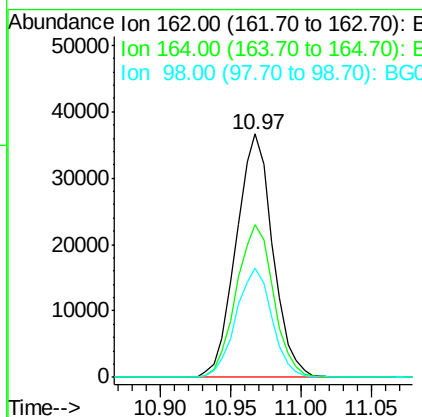
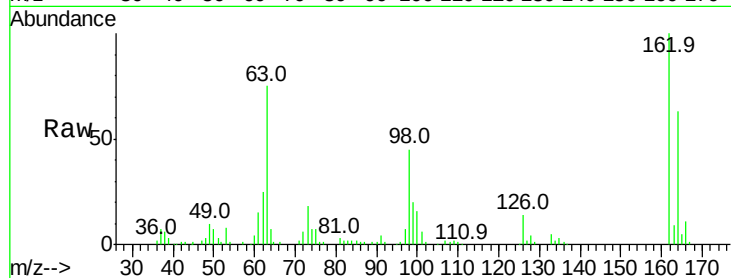




#29
 2,4-Dichlorophenol
 Concen: 42.27 ng
 RT: 10.97 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

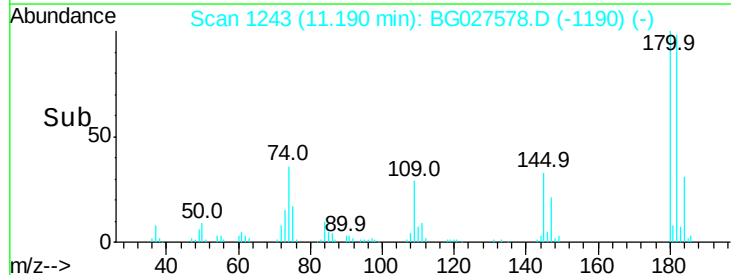
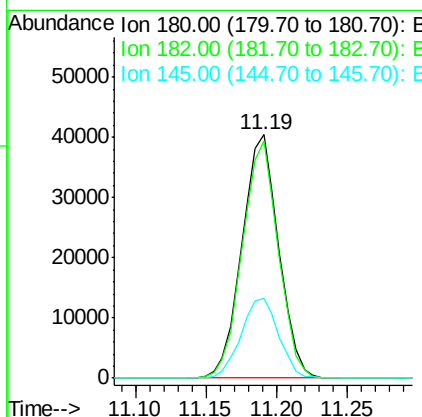
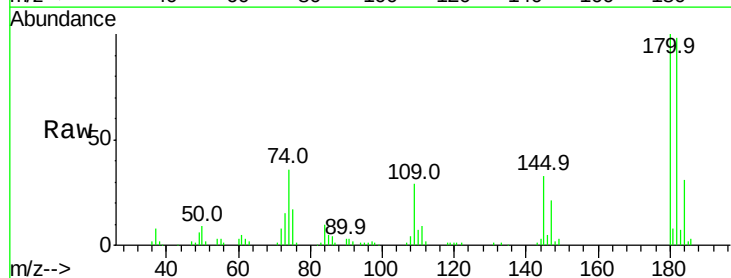
Instrument :
 BNA_G
 ClientSampled :

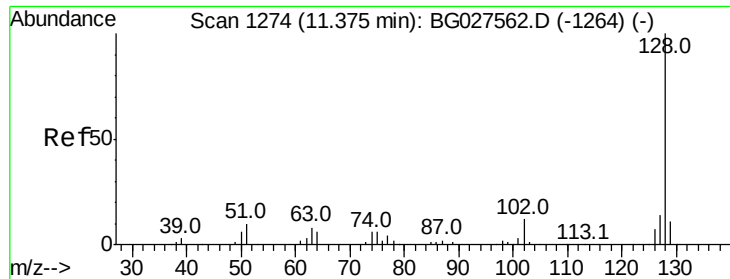
Tot Ion:162 Resp: 66563
 Ion Ratio Lower Upper
 162 100
 164 62.5 42.4 82.4
 98 44.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.89 ng
 RT: 11.19 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:180 Resp: 73617
 Ion Ratio Lower Upper
 180 100
 182 97.6 77.0 115.4
 145 32.9 23.4 35.0

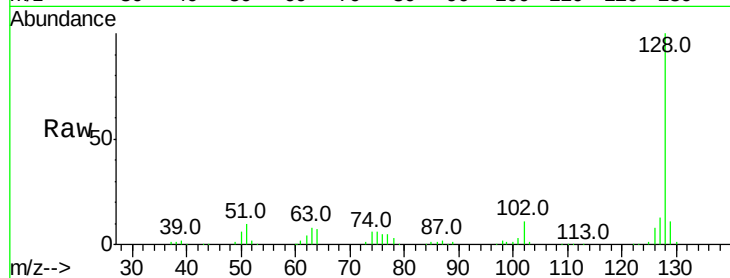




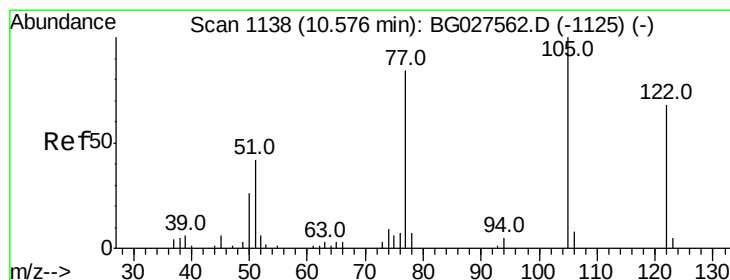
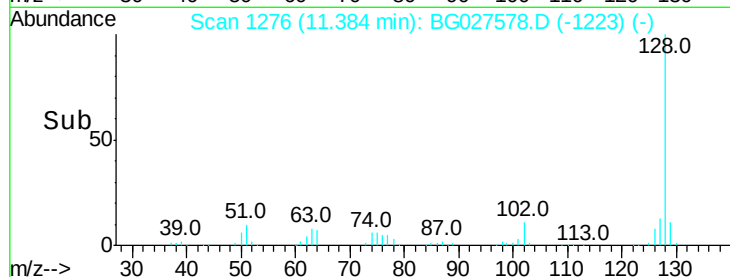
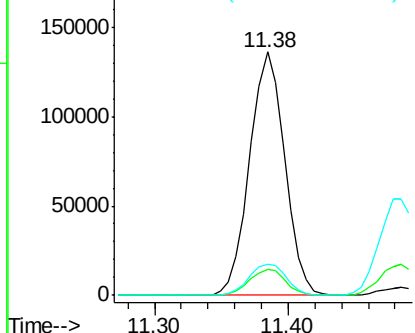
#31
Naphthalene
Concen: 40.63 ng
RT: 11.38 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 247450
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 13.0 11.4 17.0

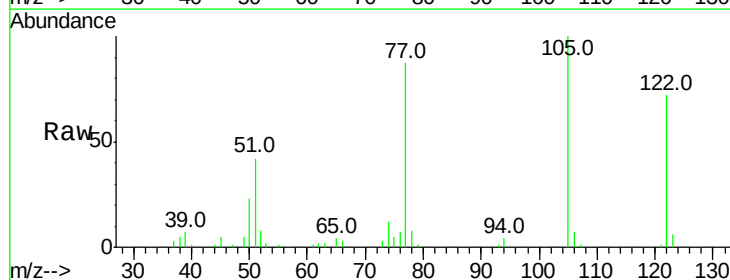


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

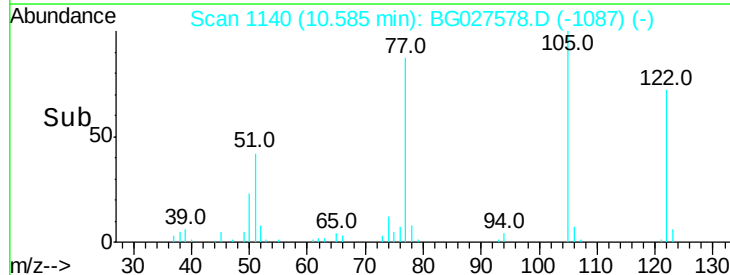
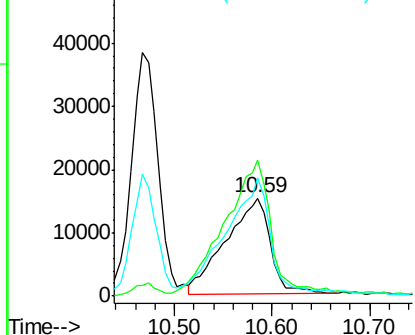


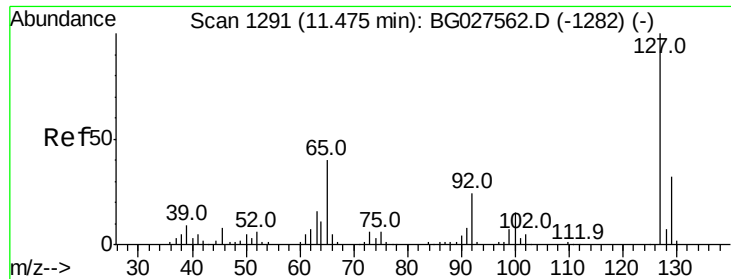
#32
Benzoic acid
Concen: 39.04 ng
RT: 10.59 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:122 Resp: 48413
Ion Ratio Lower Upper
122 100
105 138.2 120.1 160.1
77 120.0 104.6 144.6



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): BGO

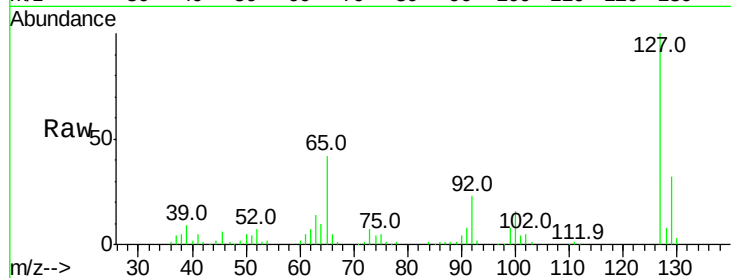




#33
4-Chloroaniline
Concen: 41.64 ng
RT: 11.48 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	107542
Ion	Ratio	Lower	Upper
127	100		
129	32.2	23.6	35.4
65	41.5	37.7	56.5
92	23.4	17.6	26.4



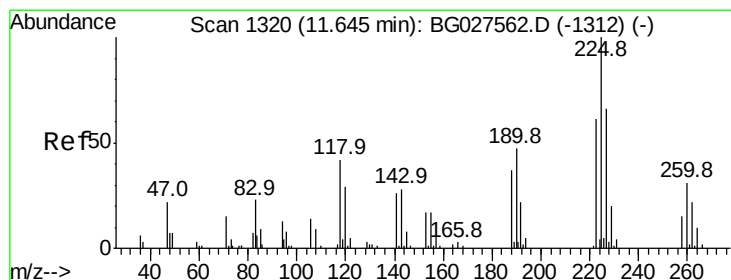
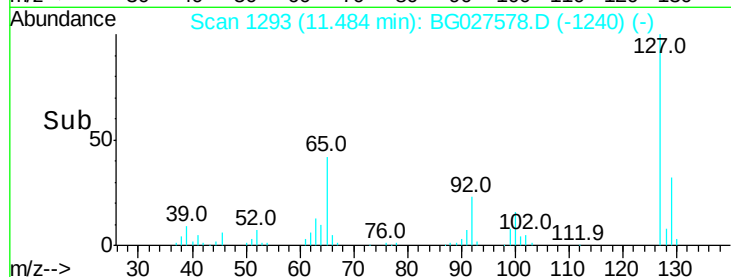
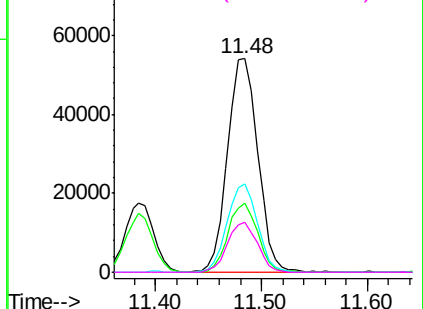
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

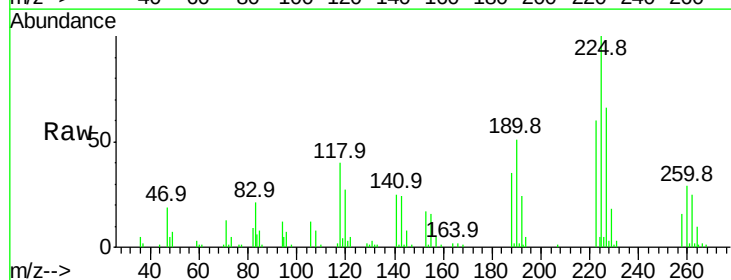
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 11.65 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:	225	Resp:	44939
Ion	Ratio	Lower	Upper
225	100		
223	59.7	50.7	76.1
227	69.0	49.0	73.6

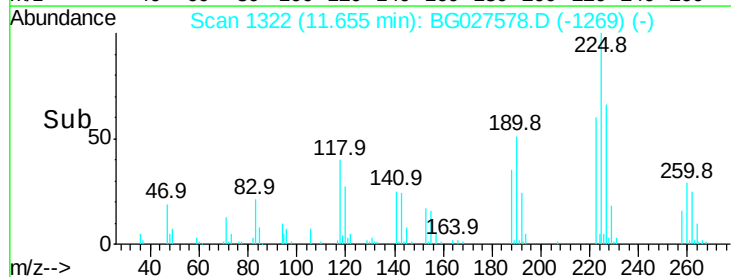
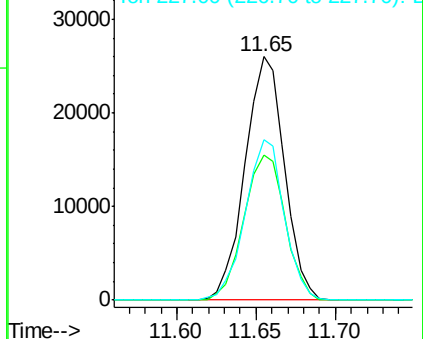


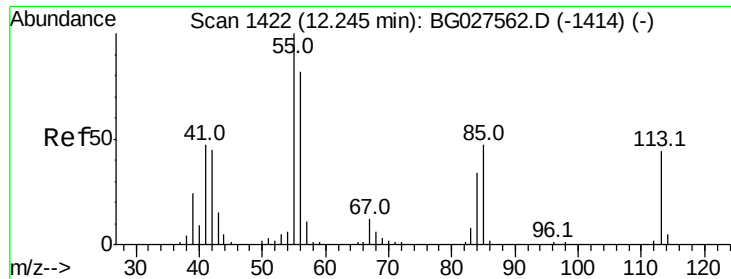
Abundance

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

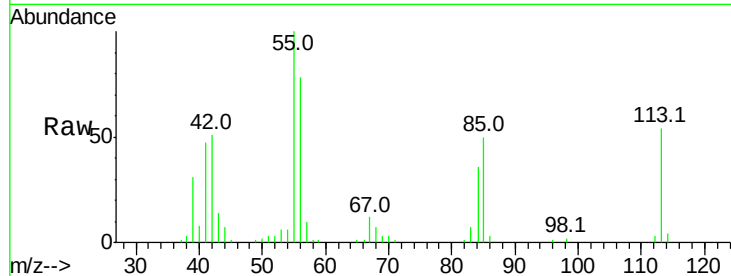




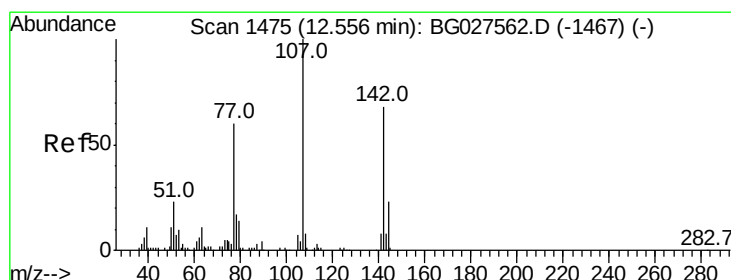
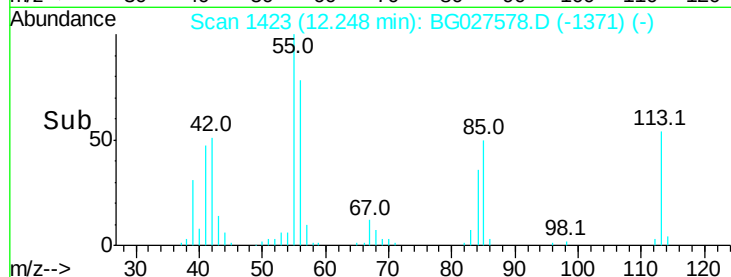
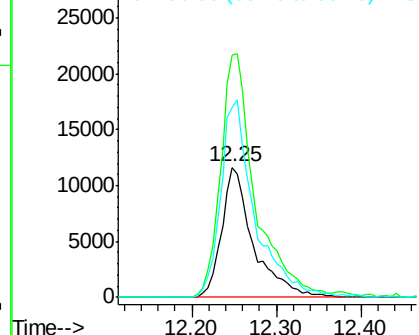
#35
 Caprolactam
 Concen: 41.27 ng
 RT: 12.25 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 30291
 Ion Ratio Lower Upper
 113 100
 55 186.5 198.6 238.6#
 56 145.9 140.4 180.4

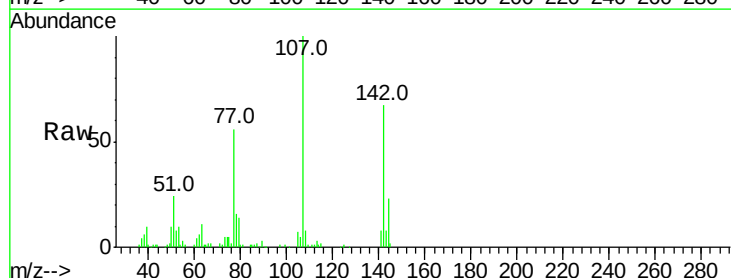


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG0
 Ion 56.00 (55.70 to 56.70): BG0

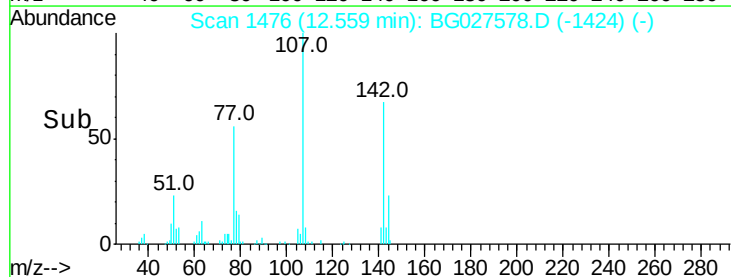
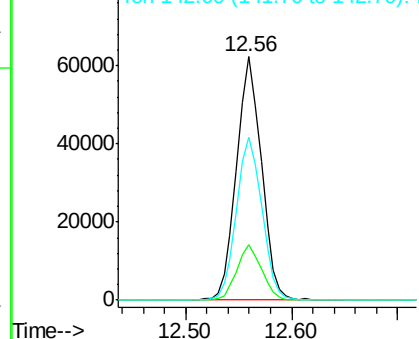


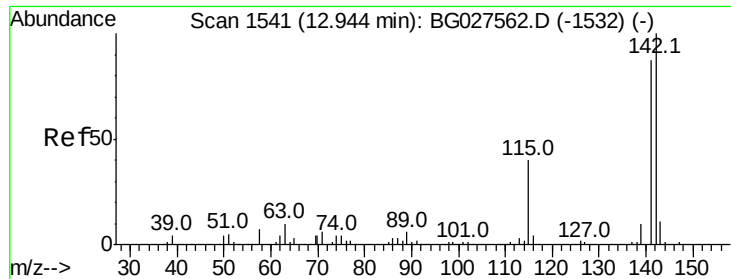
#36
 4-Chloro-3-methylphenol
 Concen: 42.16 ng
 RT: 12.56 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:107 Resp: 101809
 Ion Ratio Lower Upper
 107 100
 144 22.8 17.4 26.0
 142 66.9 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

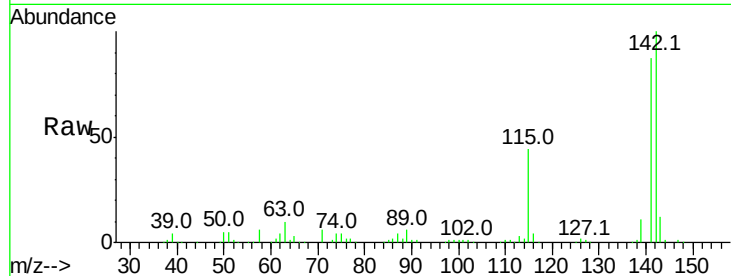




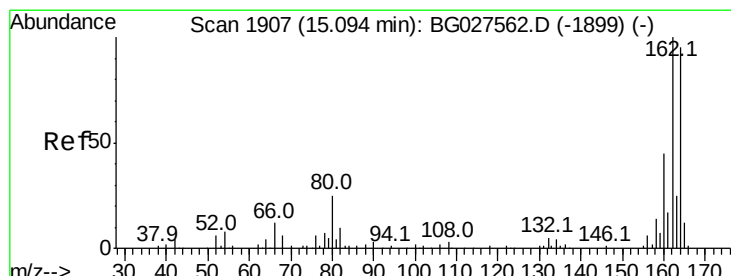
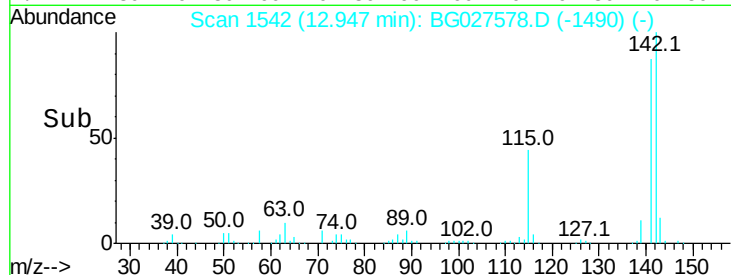
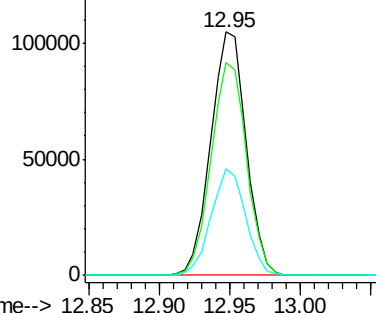
#37
2-Methylnaphthalene
Concen: 41.53 ng
RT: 12.95 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 183809
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 43.7 35.5 53.3

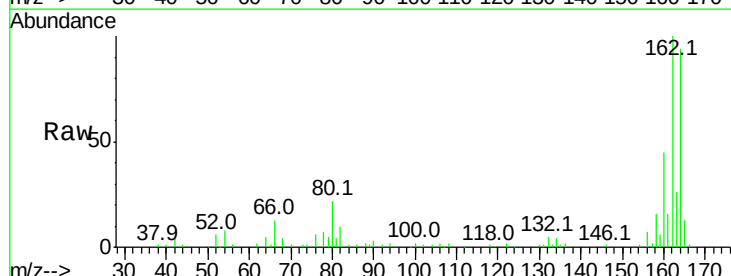


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

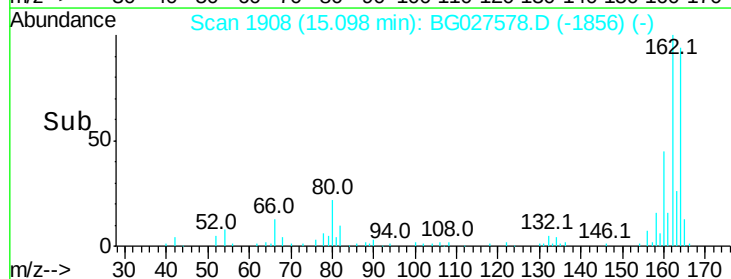
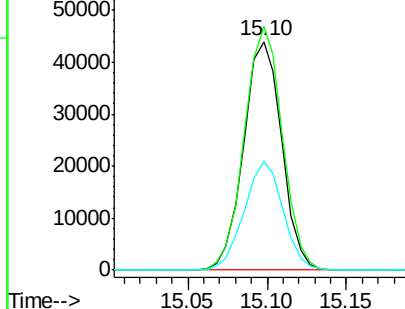


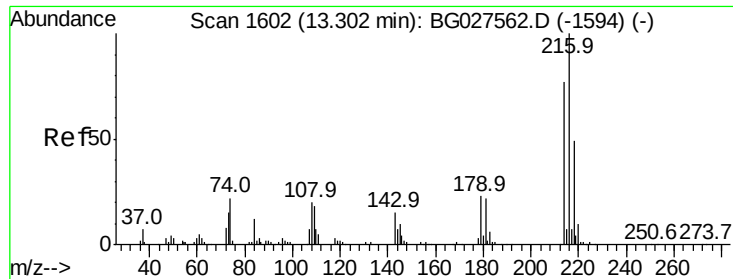
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.10 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:164 Resp: 73117
Ion Ratio Lower Upper
164 100
162 106.6 85.1 127.7
160 48.0 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

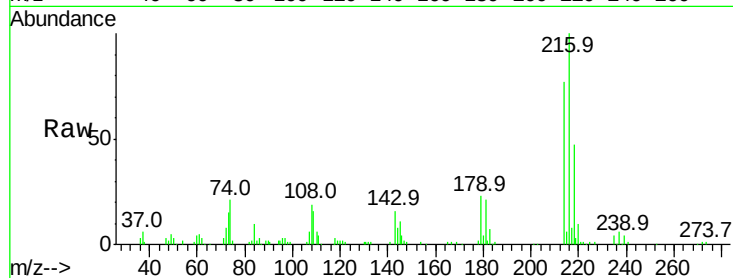




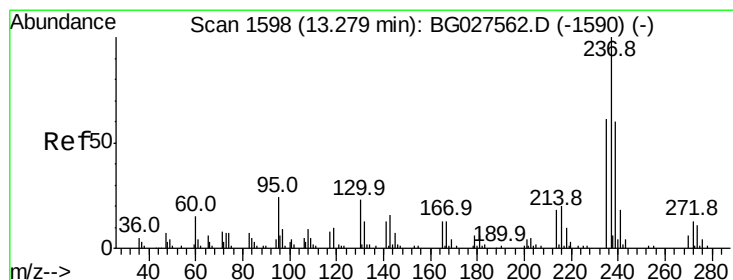
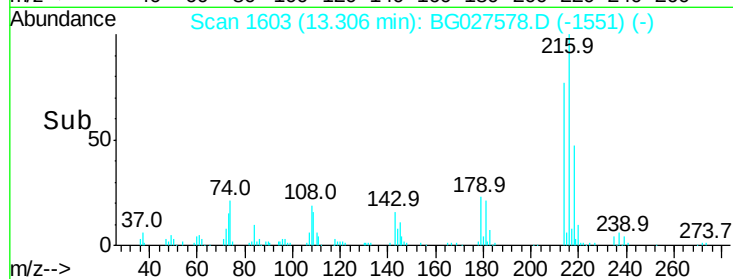
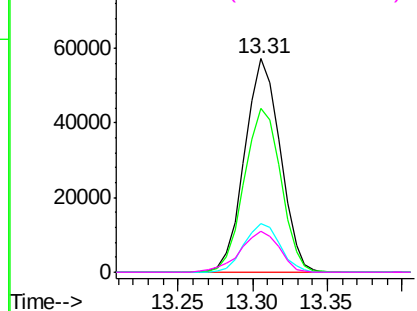
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.25 ng
 RT: 13.31 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	94573
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	22.9	17.4	26.0
108	21.0	15.6	23.4

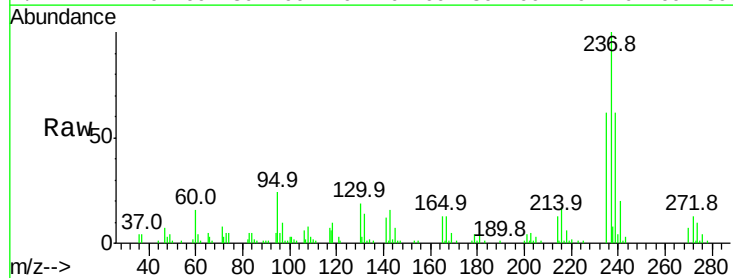


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

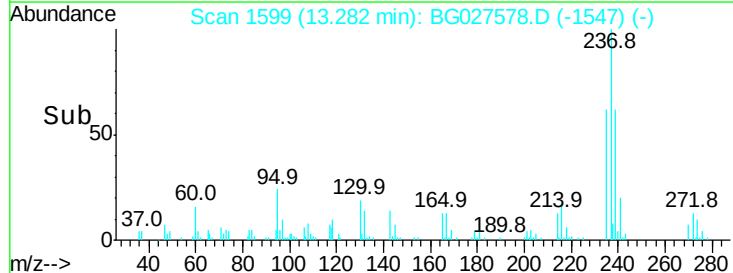
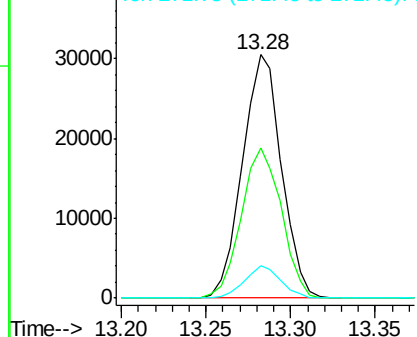


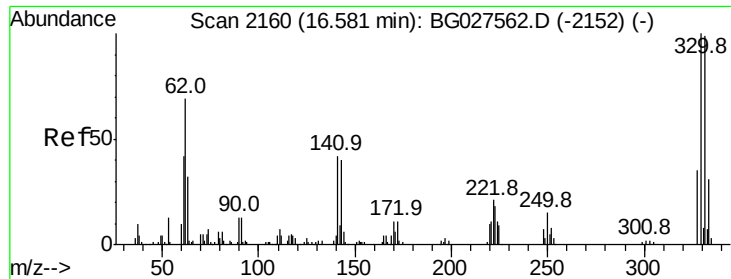
#40
 Hexachlorocyclopentadiene
 Concen: 39.89 ng
 RT: 13.28 min Scan# 1599
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:	237	Resp:	49030
Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	13.4	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

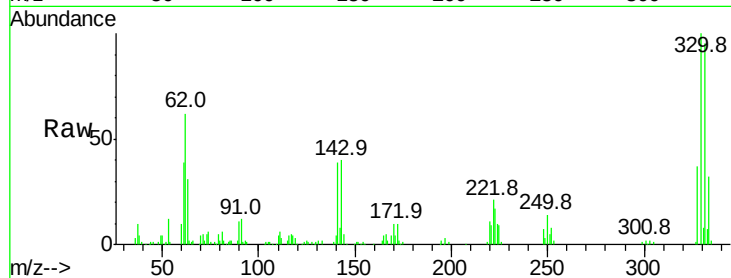




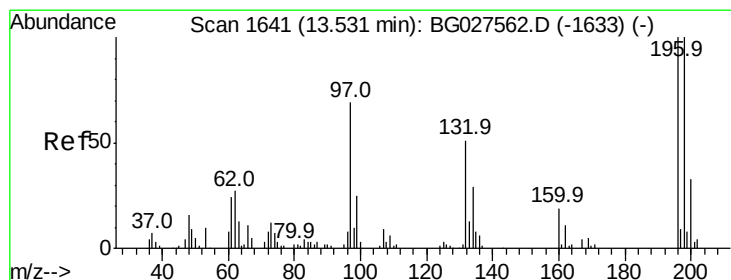
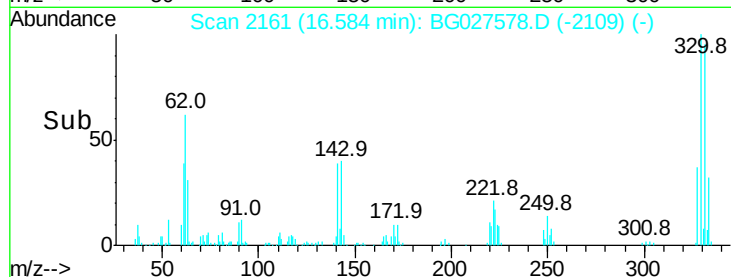
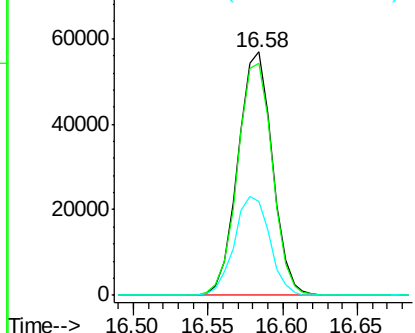
#41
 2,4,6-Tribromophenol
 Concen: 83.51 ng
 RT: 16.58 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	42.0	32.1	48.1

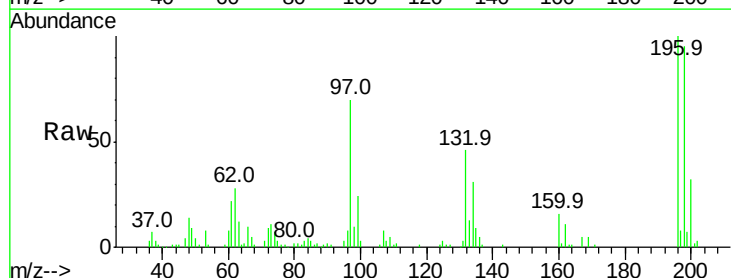


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

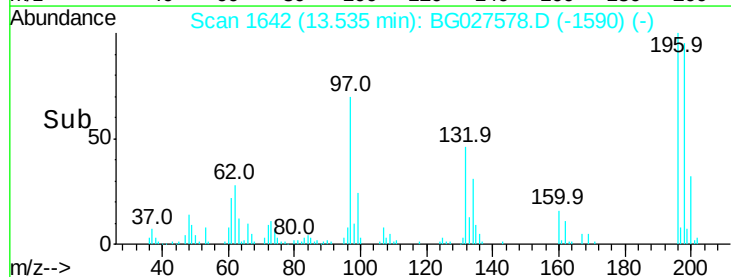
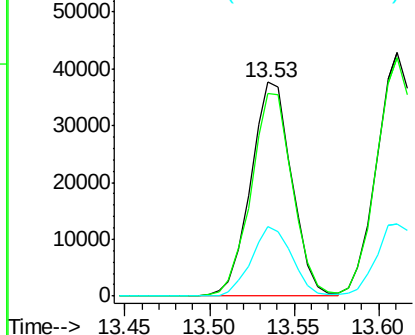


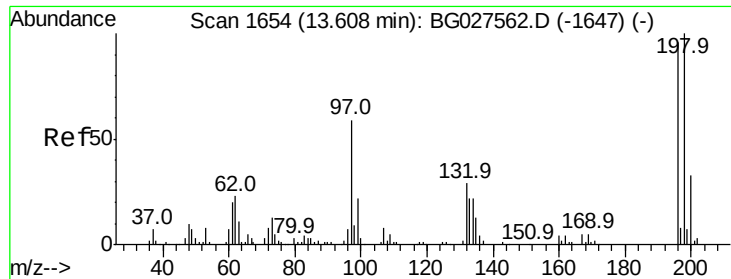
#42
 2,4,6-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.53 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	81.4	122.2
200	32.3	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

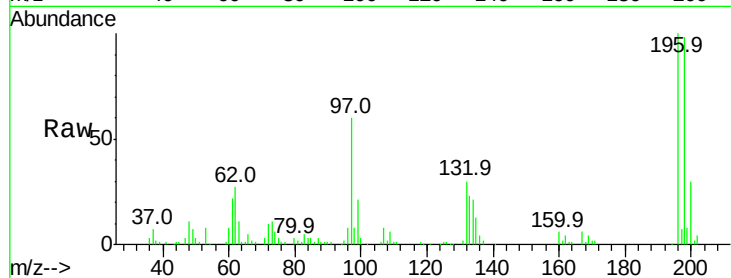




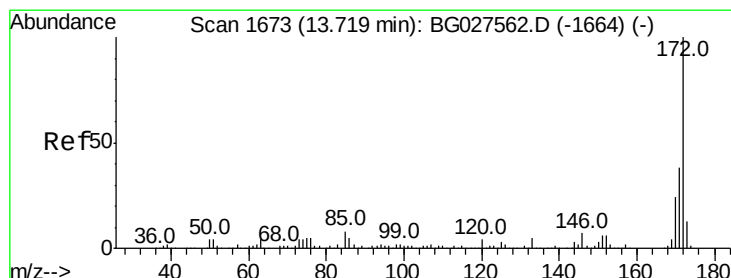
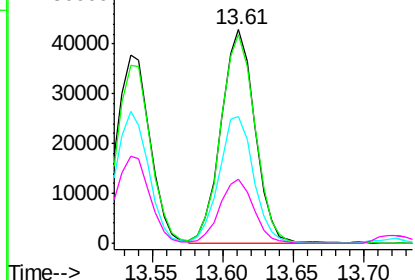
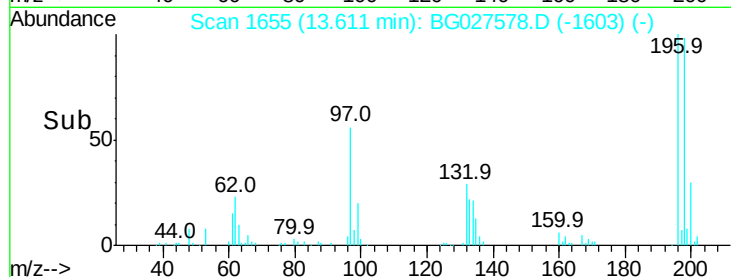
#43
 2,4,5-Trichlorophenol
 Concen: 41.08 ng
 RT: 13.61 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 71520
 Ion Ratio Lower Upper
 196 100
 198 97.9 79.9 119.9
 97 59.5 45.4 68.0
 132 30.3 20.7 31.1

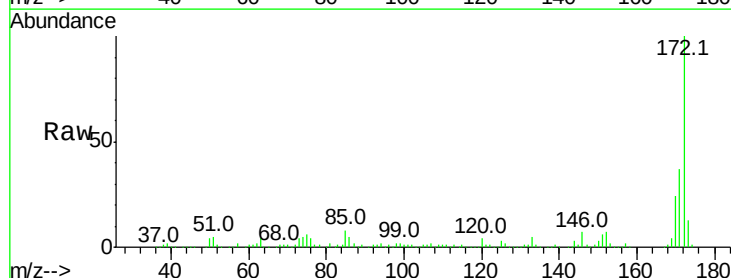


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

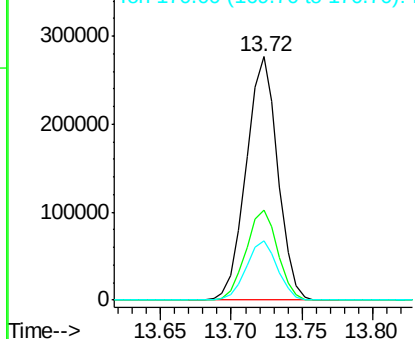
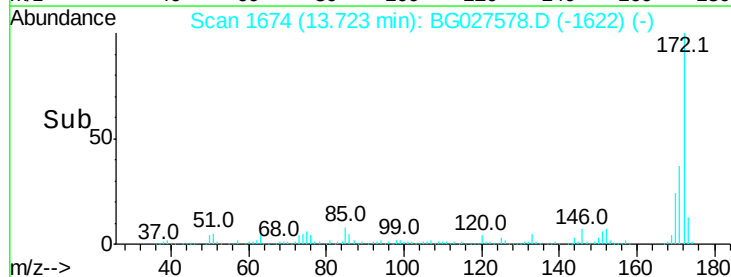


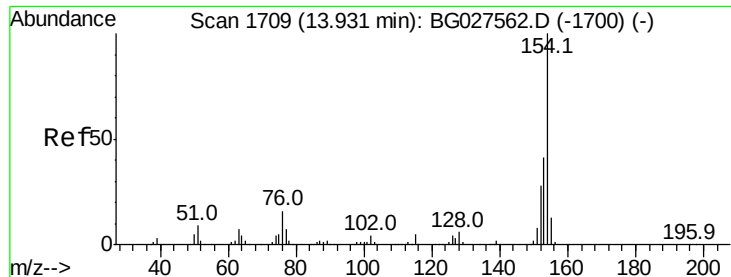
#44
 2-Fluorobiphenyl
 Concen: 80.86 ng
 RT: 13.72 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:172 Resp: 432796
 Ion Ratio Lower Upper
 172 100
 171 36.7 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: 40.18 ng

RT: 13.93 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

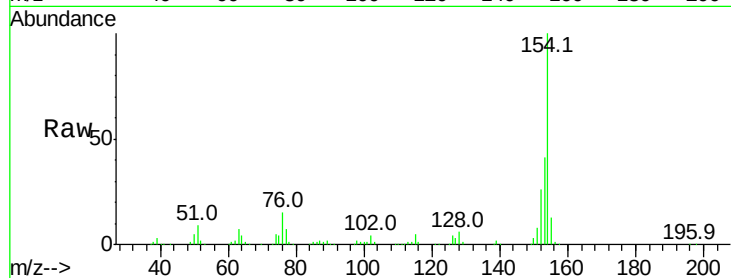
Tot Ion:154 Resp: 244943

Ion Ratio Lower Upper

154 100

153 40.9 23.0 63.0

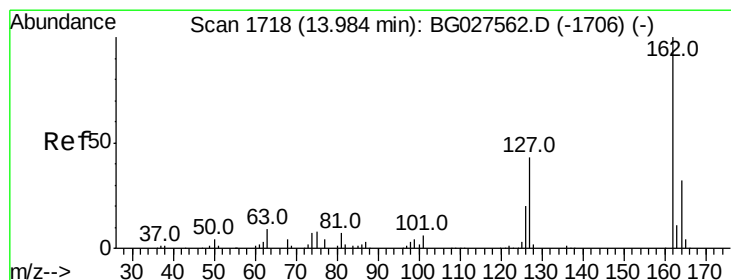
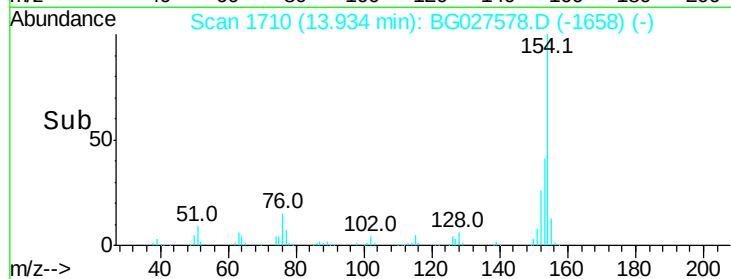
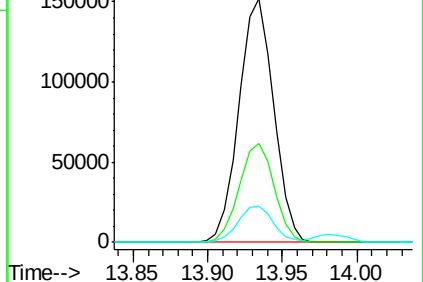
76 15.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 40.46 ng

RT: 13.98 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

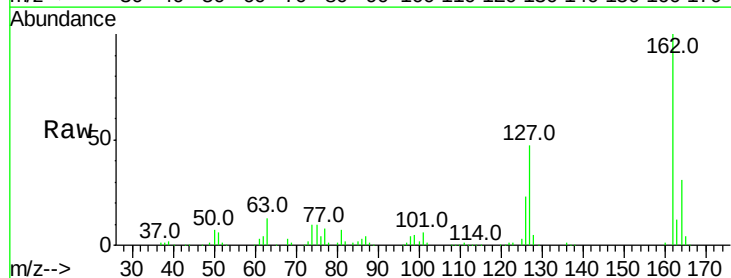
Tgt Ion:162 Resp: 183462

Ion Ratio Lower Upper

162 100

127 47.0 32.2 48.4

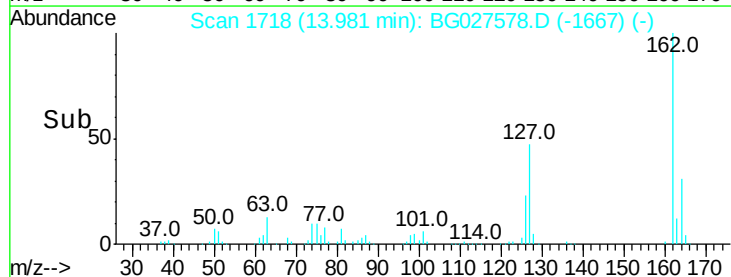
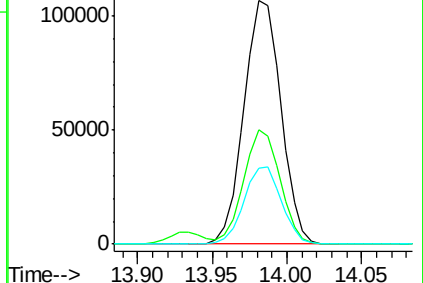
164 31.4 27.3 40.9

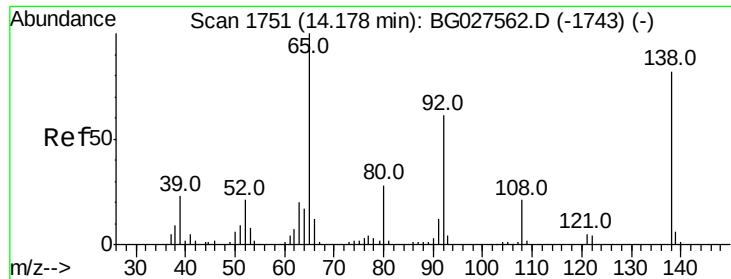


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

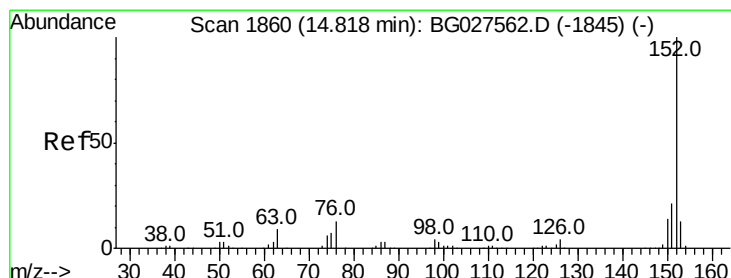
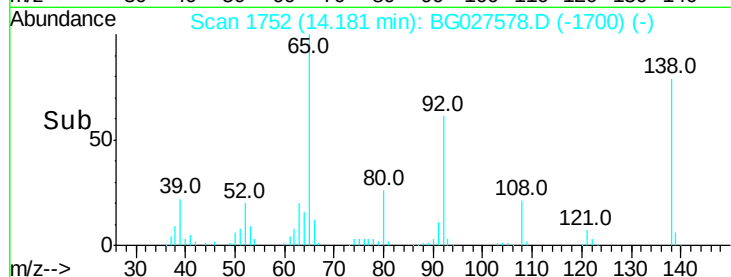
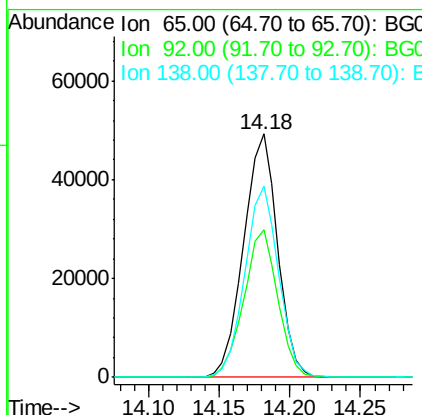
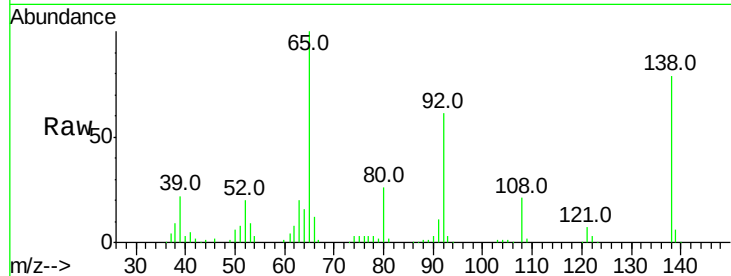




#47
2-Nitroaniline
Concen: 40.76 ng
RT: 14.18 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

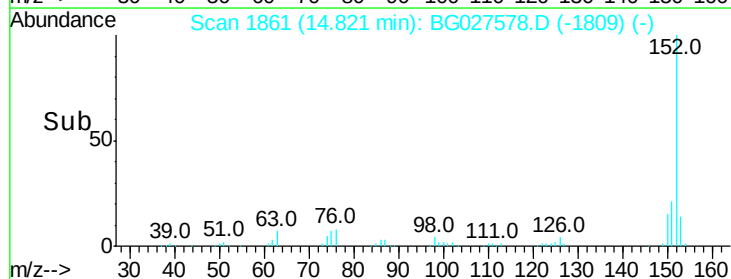
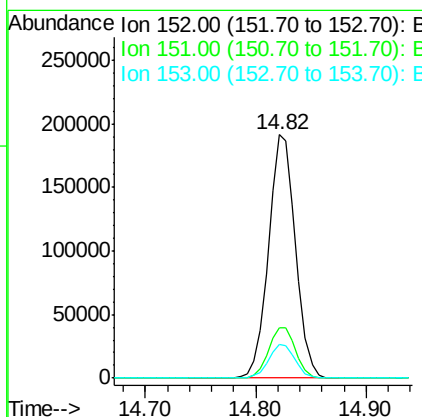
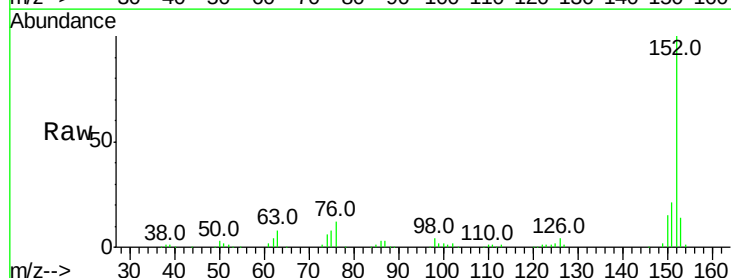
Instrument :
BNA_G
ClientSampleId :

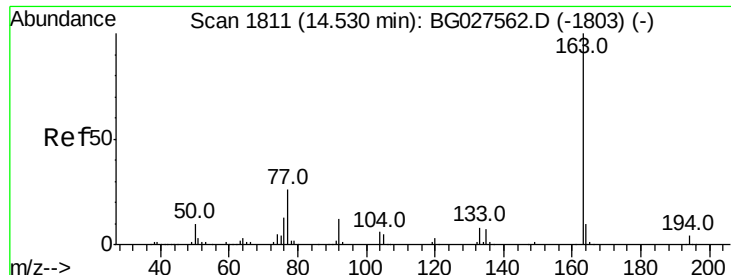
Tot Ion: 65 Resp: 82965
Ion Ratio Lower Upper
65 100
92 60.9 49.0 73.4
138 78.5 58.6 87.8



#48
Acenaphthylene
Concen: 40.92 ng
RT: 14.82 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion: 152 Resp: 325154
Ion Ratio Lower Upper
152 100
151 20.5 18.2 27.2
153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 40.12 ng

RT: 14.53 min Scan# 1812

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

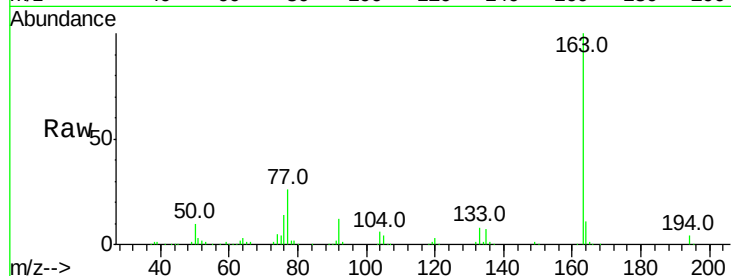
Tot Ion:163 Resp: 256859

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

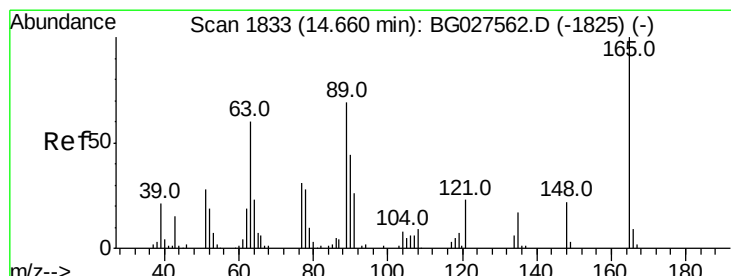
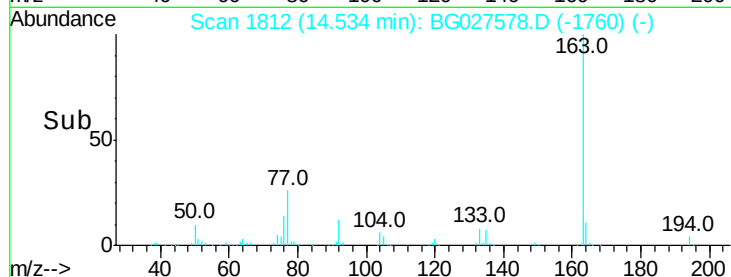
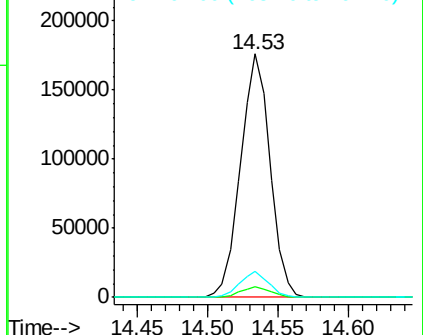
164 10.6 9.3 13.9



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: 42.93 ng

RT: 14.66 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

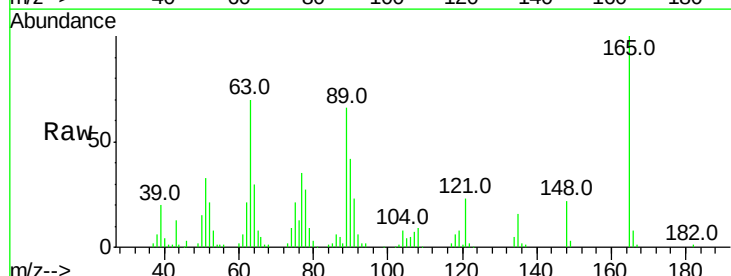
Tgt Ion:165 Resp: 59630

Ion Ratio Lower Upper

165 100

63 70.2 63.9 95.9

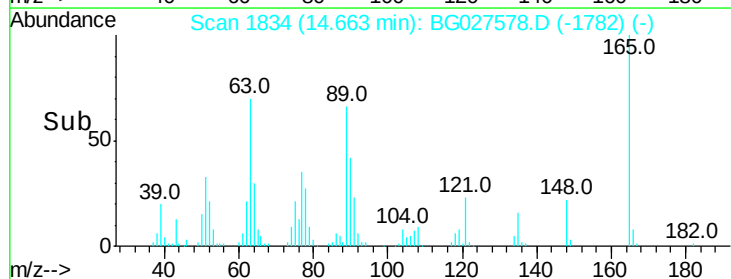
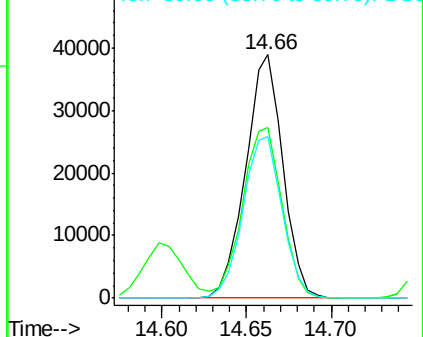
89 66.3 58.6 88.0

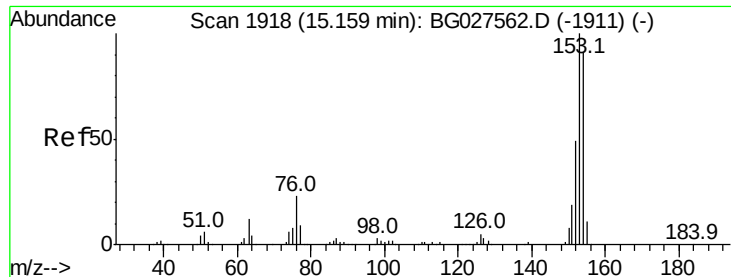


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.06 ng

RT: 15.16 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

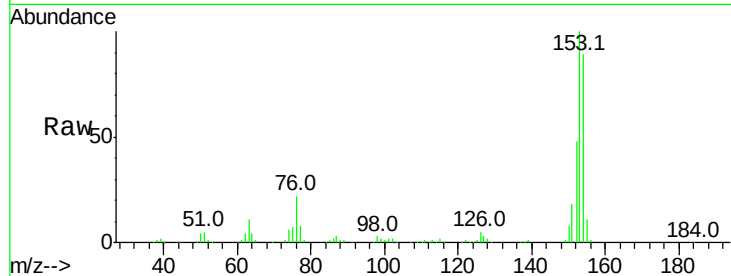
Tot Ion:154 Resp: 221800

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

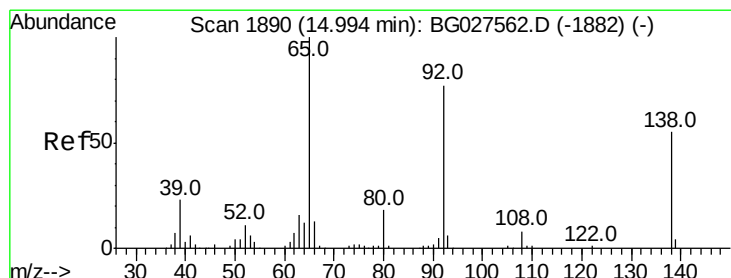
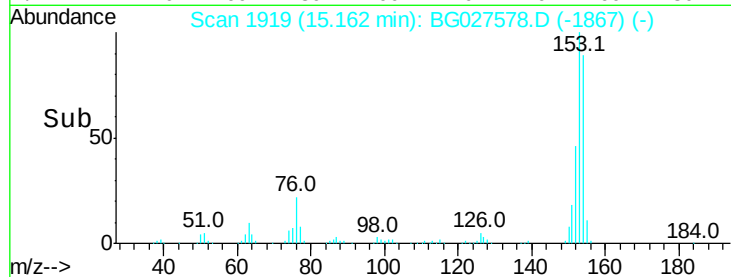
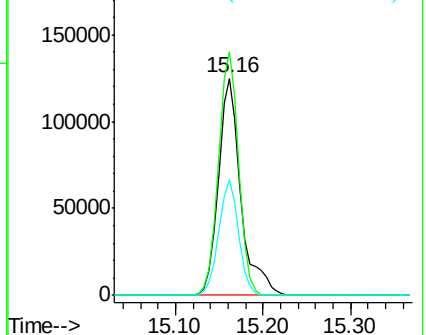
152 53.4 42.2 63.4



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



#52

3-Nitroaniline

Concen: 40.27 ng

RT: 15.00 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

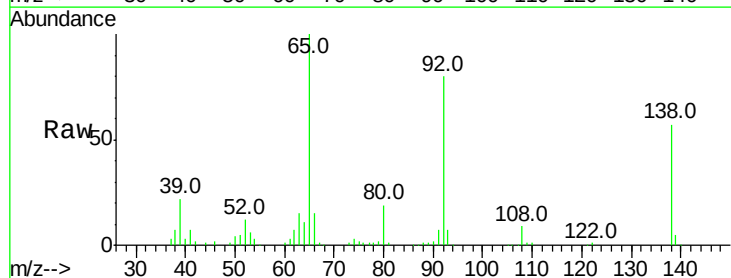
Tgt Ion:138 Resp: 59044

Ion Ratio Lower Upper

138 100

108 14.8 10.9 16.3

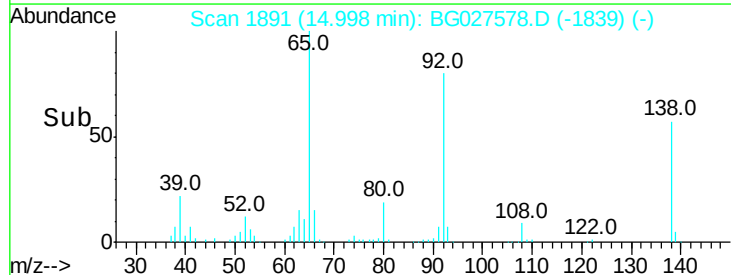
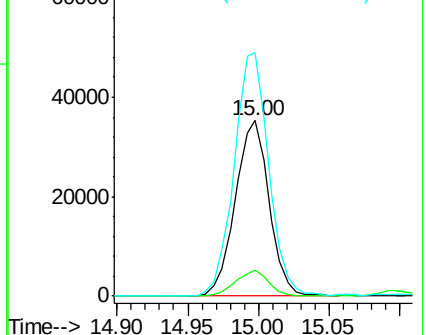
92 139.0 115.3 172.9

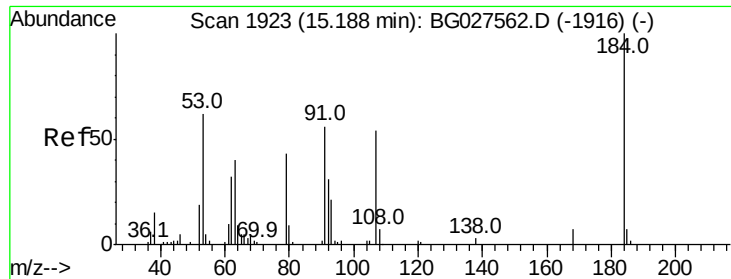


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

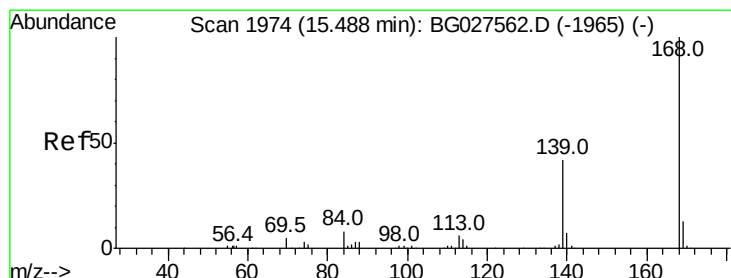
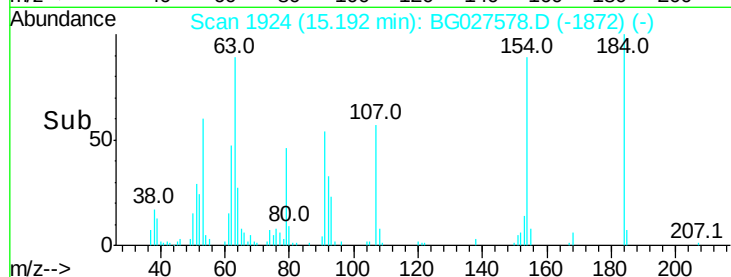
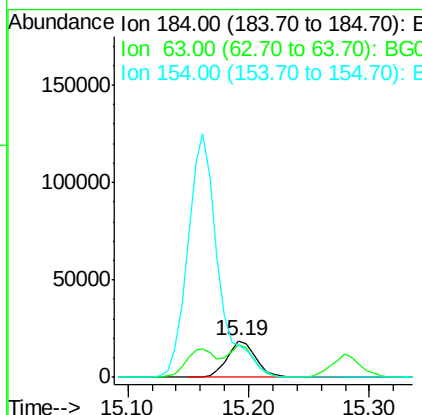
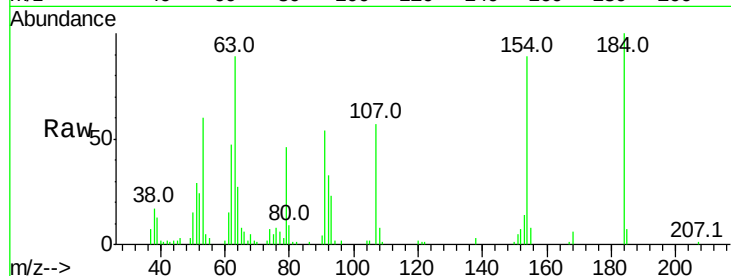




#53
2,4-Dinitrophenol
Concen: 39.25 ng
RT: 15.19 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

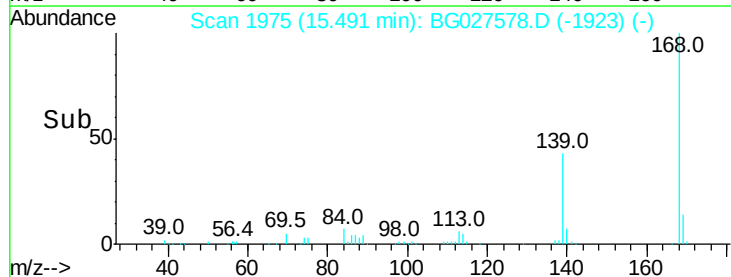
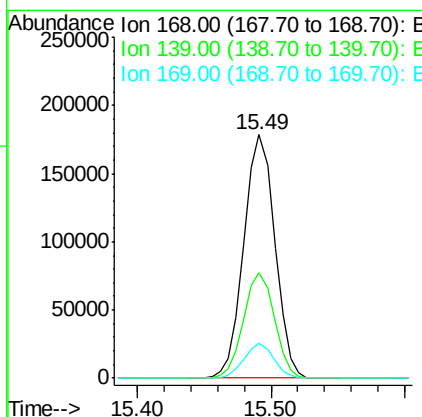
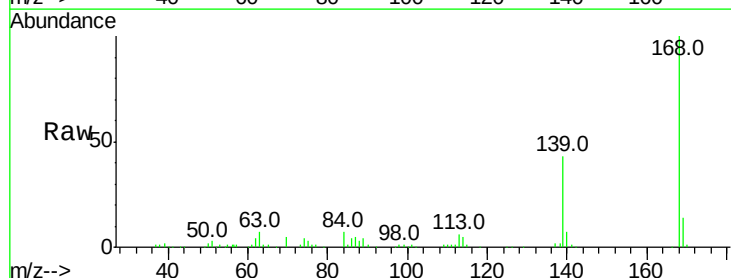
Instrument :
BNA_G
ClientSampled :

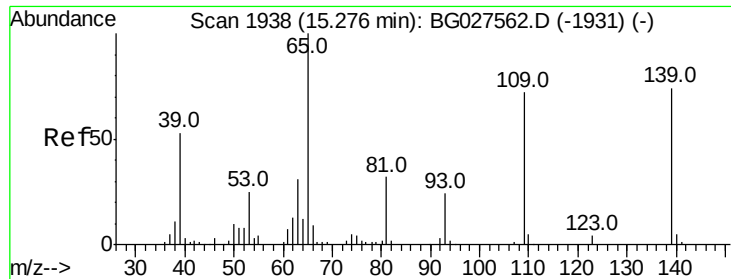
Tot Ion:184 Resp: 30818
Ion Ratio Lower Upper
184 100
63 88.5 52.7 79.1#
154 88.7 57.3 85.9#



#54
Dibenzofuran
Concen: 39.71 ng
RT: 15.49 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:168 Resp: 286361
Ion Ratio Lower Upper
168 100
139 43.2 35.3 52.9
169 14.2 11.5 17.3

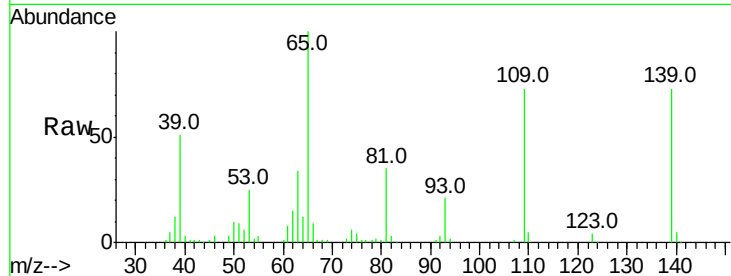




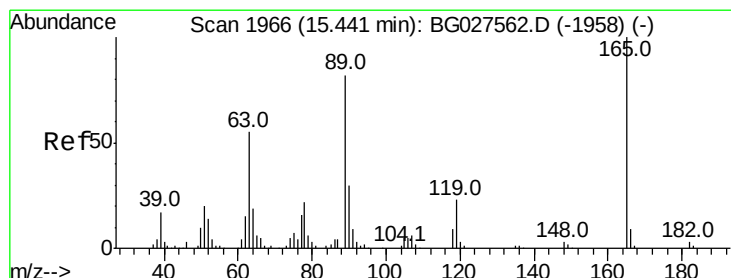
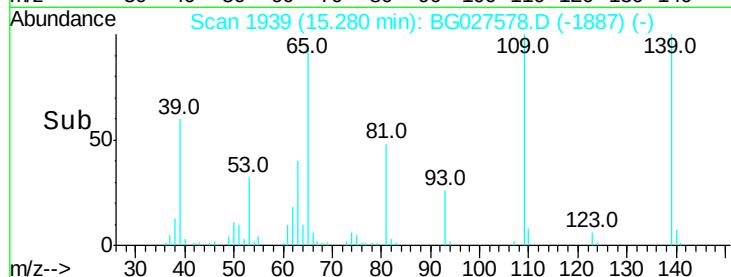
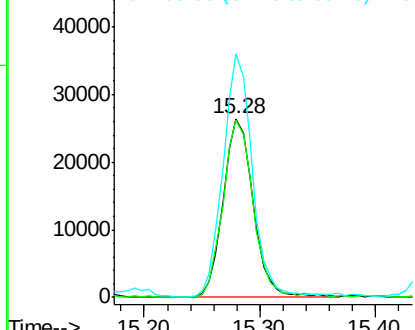
#55
4-Nitrophenol
Concen: 38.85 ng
RT: 15.28 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 47690
Ion Ratio Lower Upper
139 100
109 99.2 101.2 141.2#
65 136.1 135.3 175.3

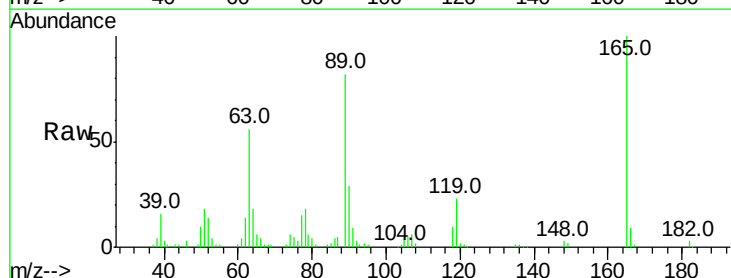


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

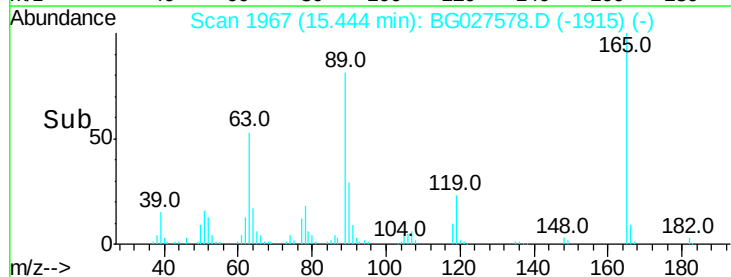
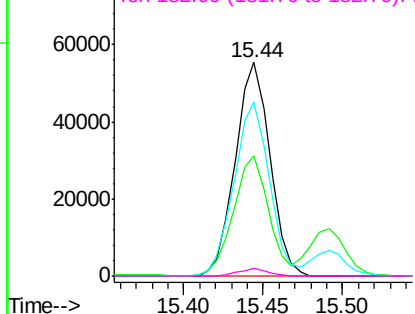


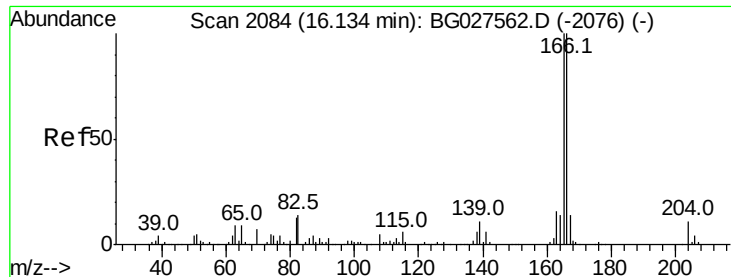
#56
2,4-Dinitrotoluene
Concen: 42.66 ng
RT: 15.44 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:165 Resp: 84042
Ion Ratio Lower Upper
165 100
63 56.2 44.0 66.0
89 81.6 67.3 100.9
182 3.5 3.8 5.6#



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





#57

Fluorene

Concen: 40.78 ng

RT: 16.14 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

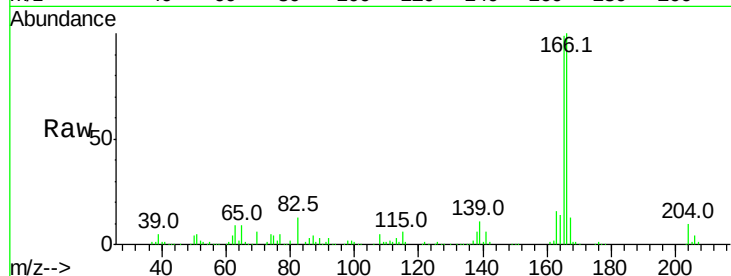
Tot Ion:166 Resp: 278517

Ion Ratio Lower Upper

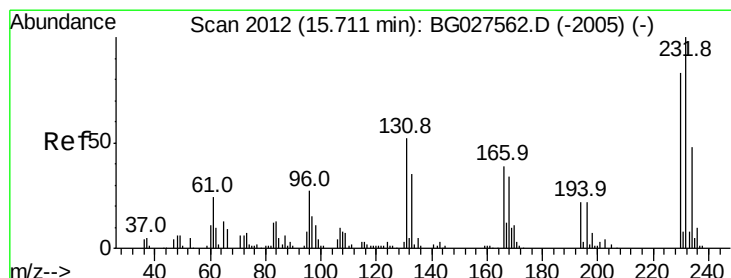
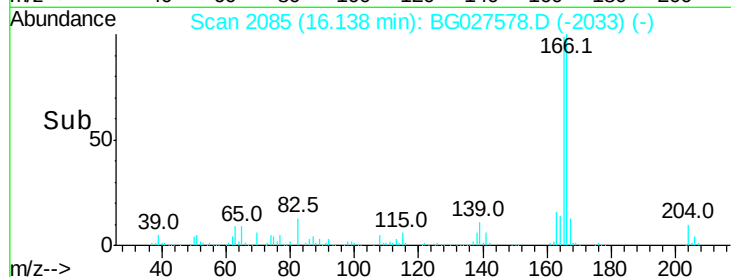
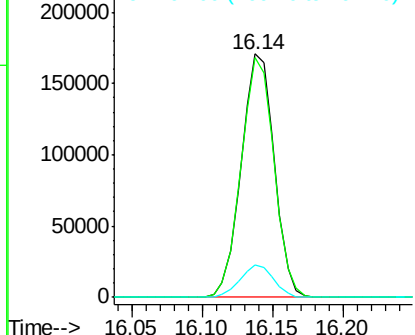
166 100

165 98.6 78.6 117.8

167 13.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.16 ng

RT: 15.71 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Tgt Ion:232 Resp: 64634

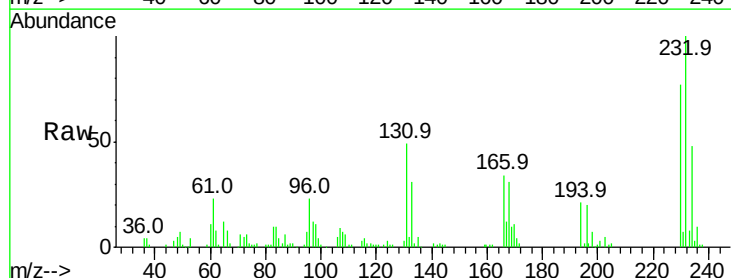
Ion Ratio Lower Upper

232 100

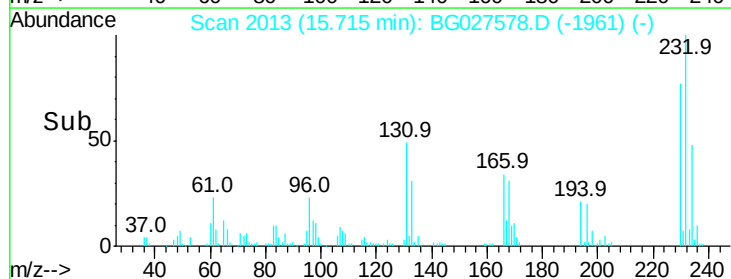
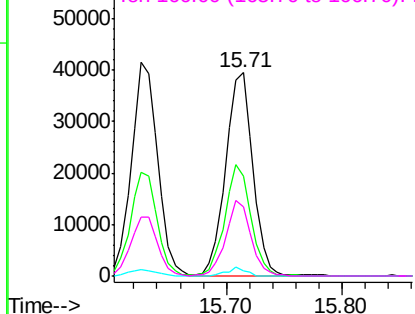
131 51.8 34.9 52.3

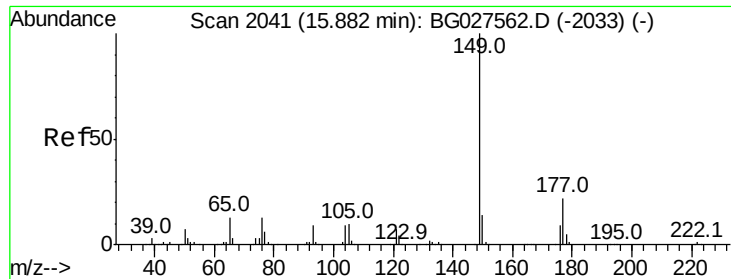
130 3.0 2.3 3.5

166 34.2 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

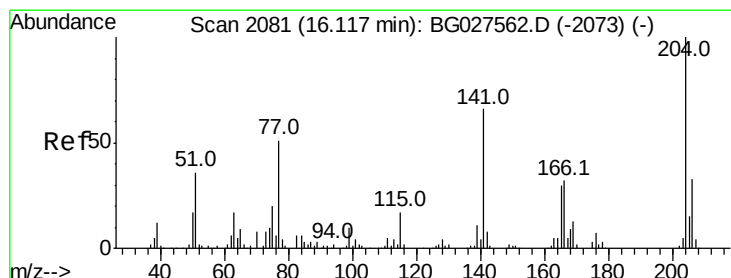
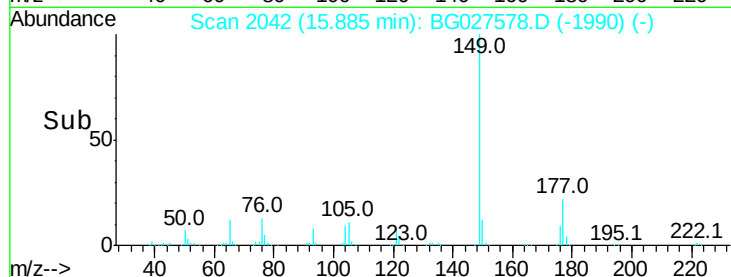
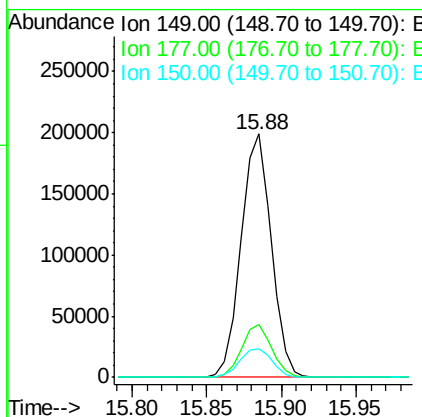
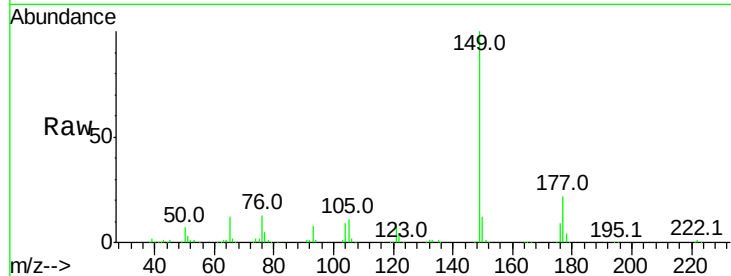




#59
Diethylphthalate
Concen: 39.85 ng
RT: 15.88 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

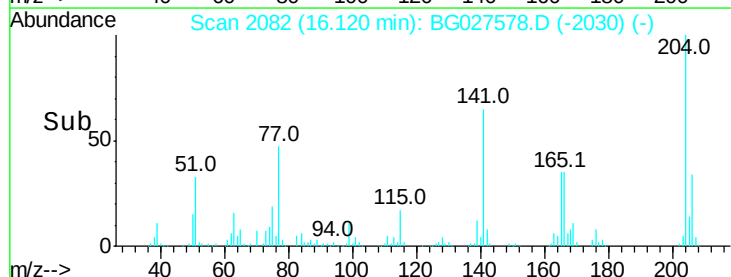
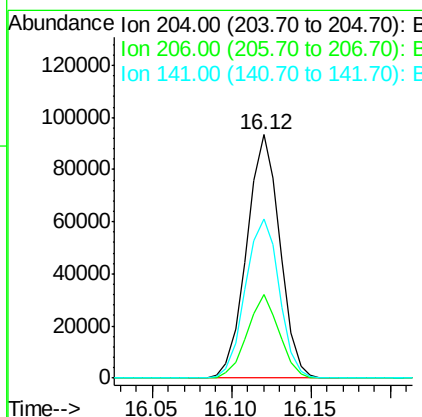
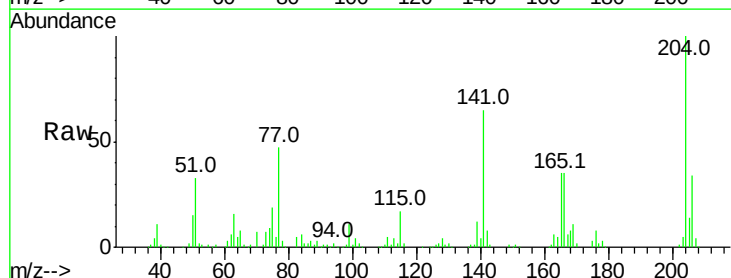
Instrument :
BNA_G
ClientSampled :

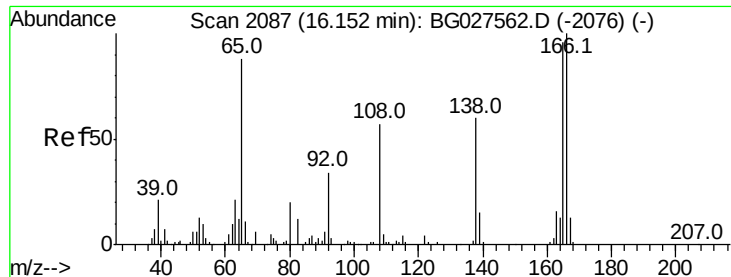
Tot Ion:149 Resp: 278346
Ion Ratio Lower Upper
149 100
177 21.6 20.1 30.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.39 ng
RT: 16.12 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:204 Resp: 135724
Ion Ratio Lower Upper
204 100
206 34.1 30.1 45.1
141 65.1 50.6 76.0





#61

4-Nitroaniline

Concen: 40.13 ng

RT: 16.16 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

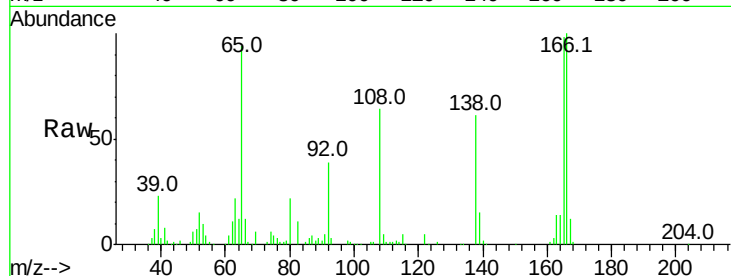
Tot Ion:138 Resp: 64565

Ion Ratio Lower Upper

138 100

92 63.2 44.2 84.2

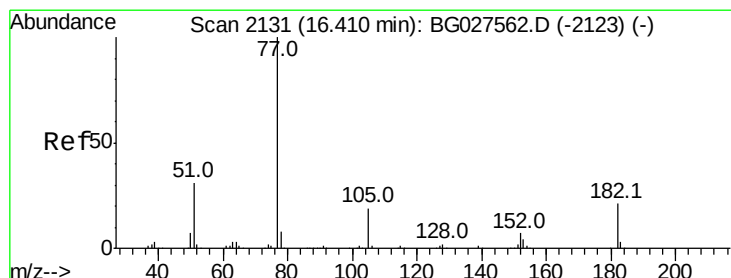
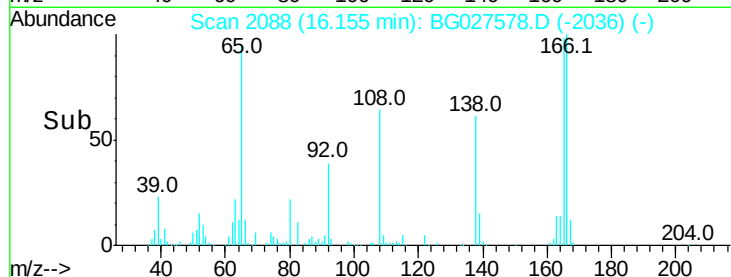
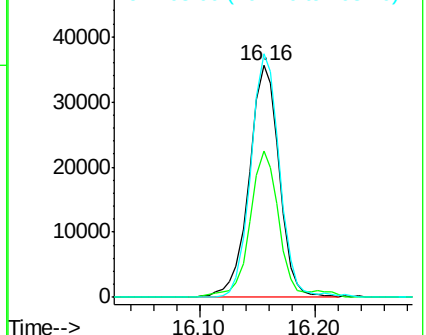
108 104.9 104.8 144.8



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: 39.48 ng

RT: 16.41 min Scan# 2132

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Tgt Ion: 77 Resp: 282768

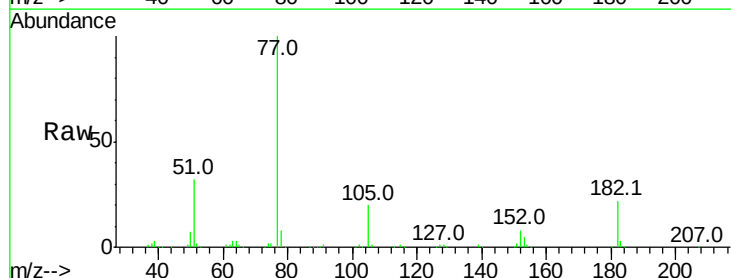
Ion Ratio Lower Upper

77 100

182 22.1 4.7 44.7

105 19.9 0.0 36.3

51 32.1 16.4 56.4

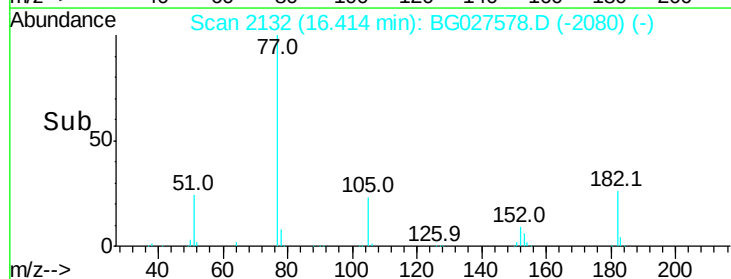
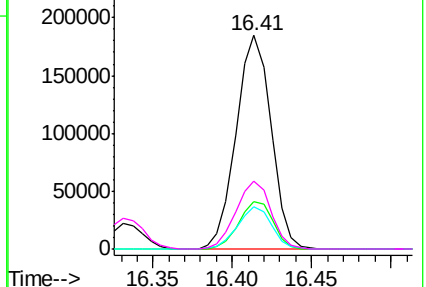


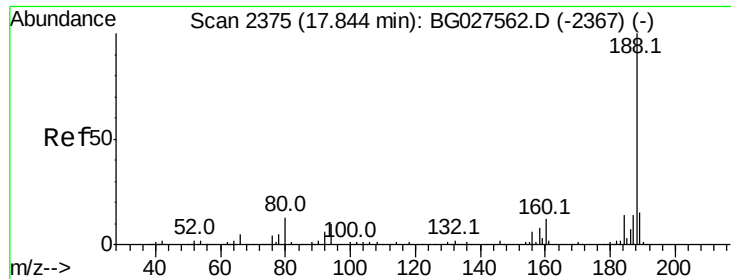
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

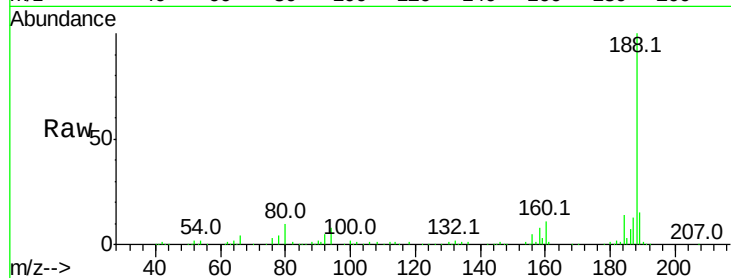




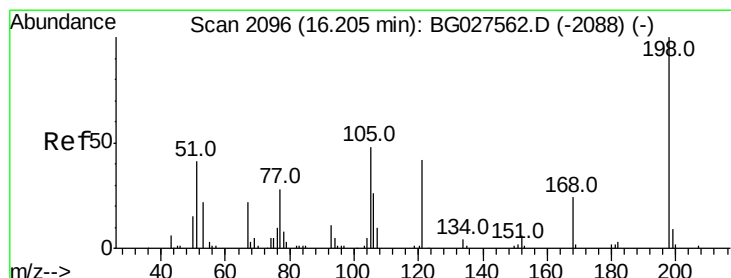
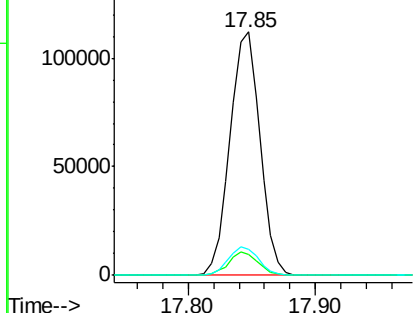
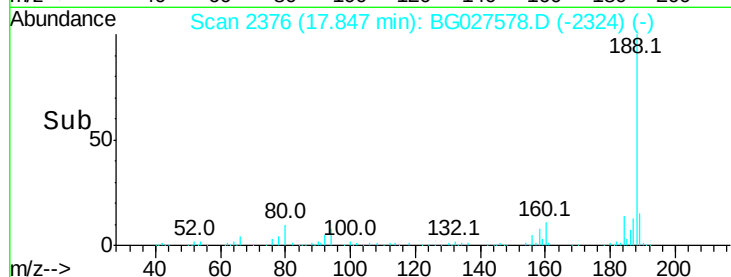
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampled :

Tot Ion:188 Resp: 183074
Ion Ratio Lower Upper
188 100
94 8.5 5.8 8.8
80 10.5 7.5 11.3

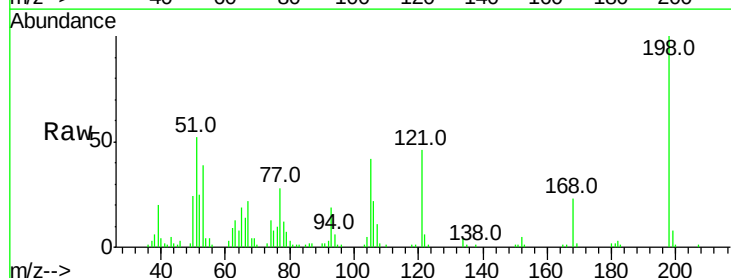


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

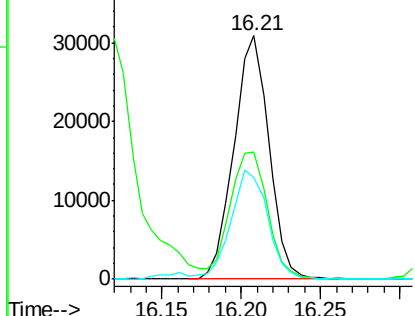
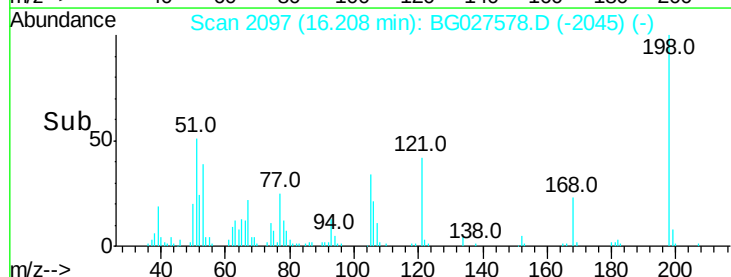


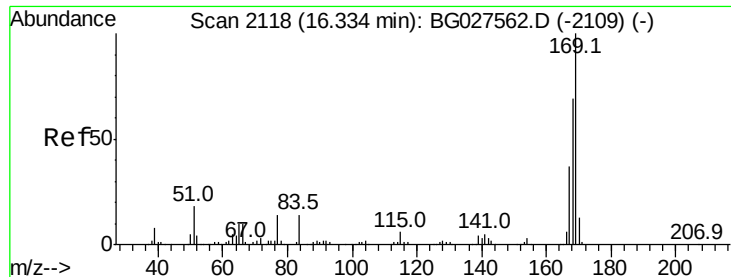
#64
4,6-Dinitro-2-methylphenol
Concen: 40.72 ng
RT: 16.21 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:198 Resp: 47342
Ion Ratio Lower Upper
198 100
51 52.5 22.6 62.6
105 42.0 14.4 54.4



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





#65

n-Nitrosodiphenylamine

Concen: 41.96 ng

RT: 16.34 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

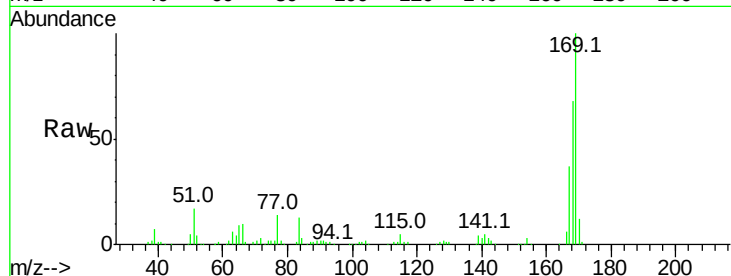
Tot Ion:169 Resp: 235460

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	37.1	29.8	44.6

169 100

168 67.5 55.7 83.5

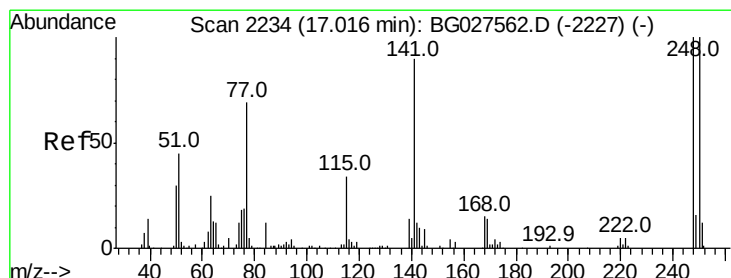
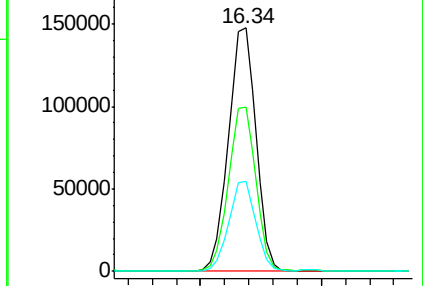
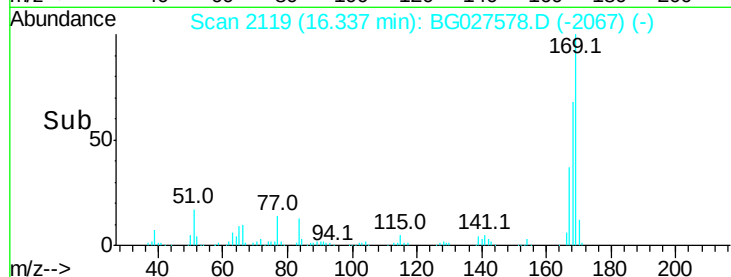
167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.15 ng

RT: 17.02 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

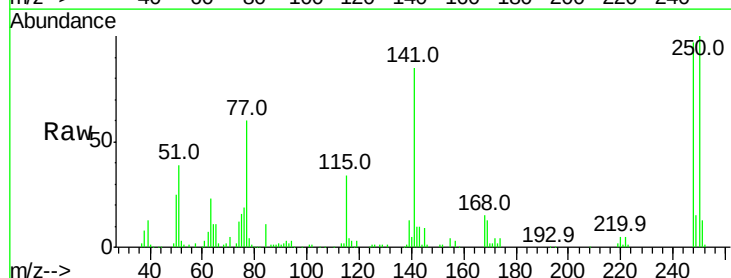
Tgt Ion:248 Resp: 84859

Ion	Ratio	Lower	Upper
248	100		
250	102.7	75.0	112.6
141	86.9	55.2	82.8

248 100

250 102.7 75.0 112.6

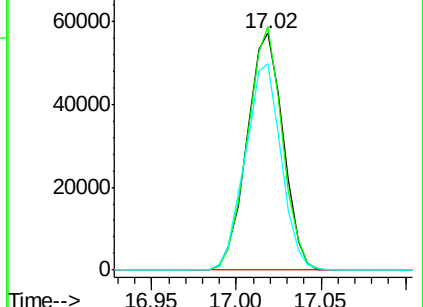
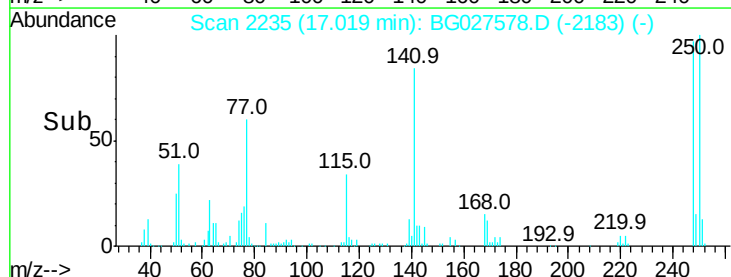
141 86.9 55.2 82.8#

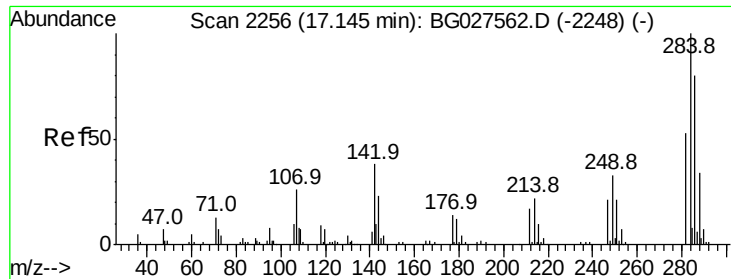


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

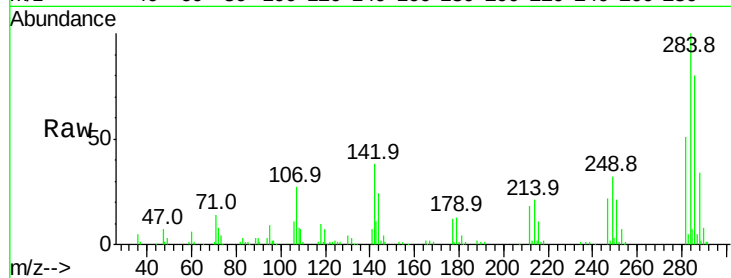




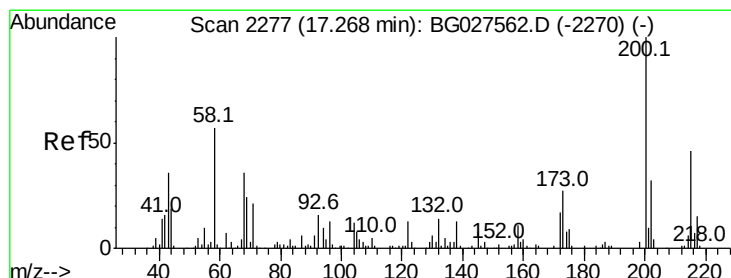
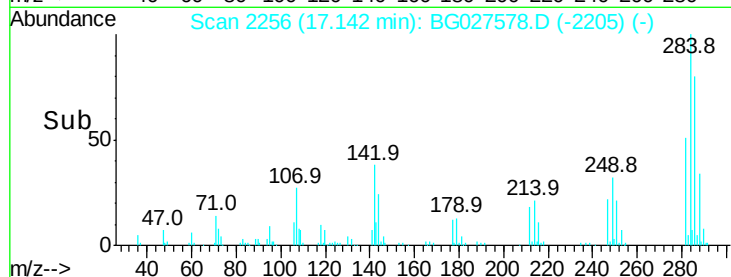
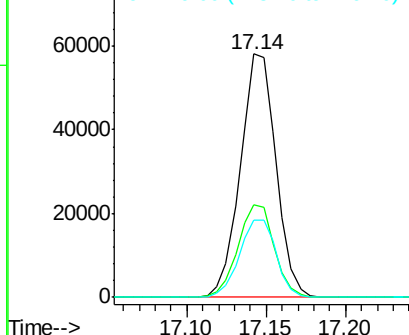
#67
Hexachlorobenzene
Concen: 42.02 ng
RT: 17.14 min Scan# 2256
Delta R.T. -0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 90424
Ion Ratio Lower Upper
284 100
142 38.2 29.9 44.9
249 31.8 29.2 43.8

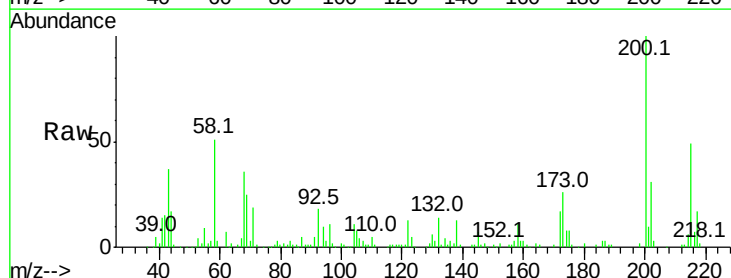


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

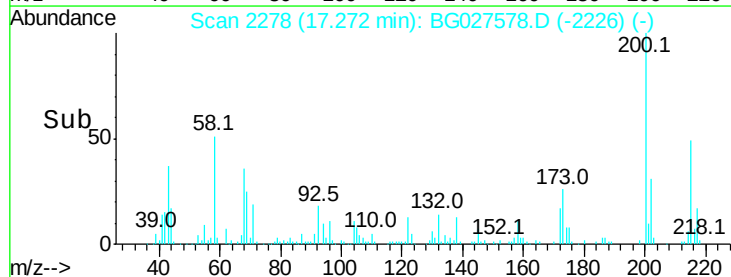
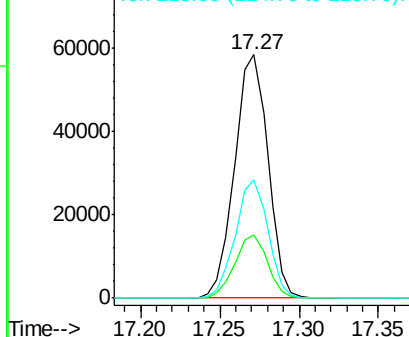


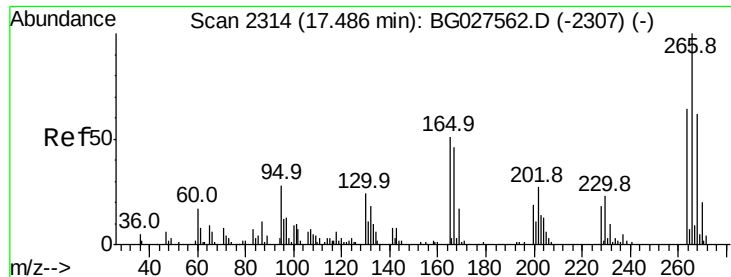
#68
Atrazine
Concen: 41.44 ng
RT: 17.27 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:200 Resp: 85197
Ion Ratio Lower Upper
200 100
173 26.0 3.0 43.0
215 48.6 28.4 68.4



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

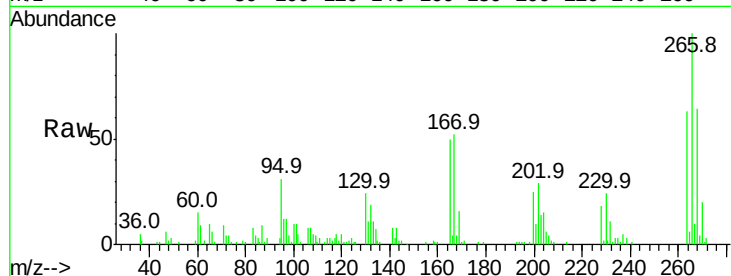




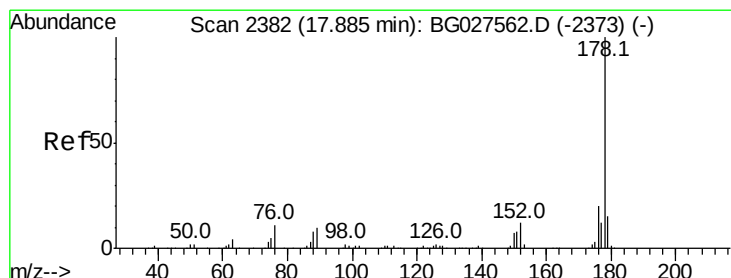
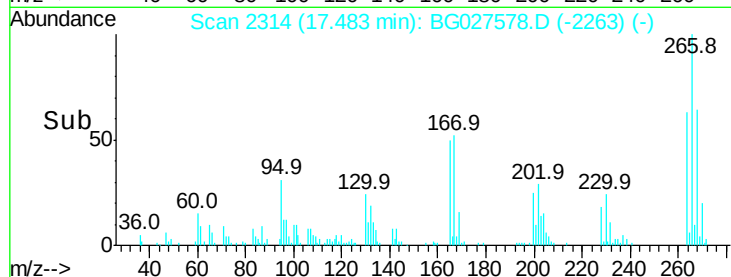
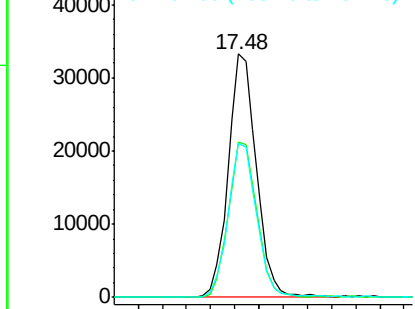
#69
 Pentachlorophenol
 Concen: 40.35 ng
 RT: 17.48 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	63.1	50.1	75.1

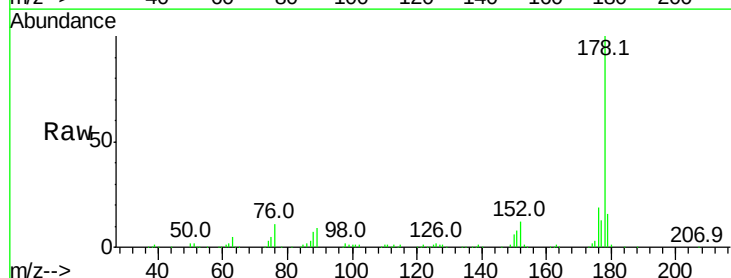


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

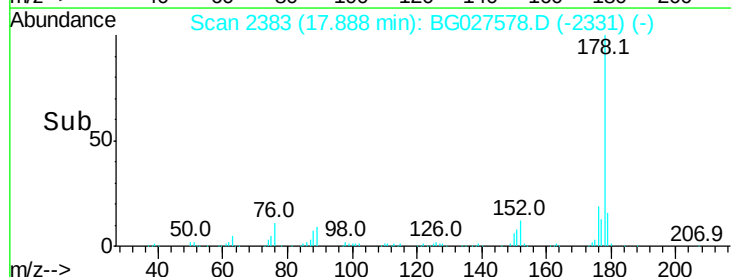
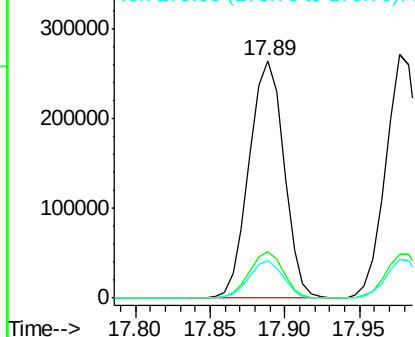


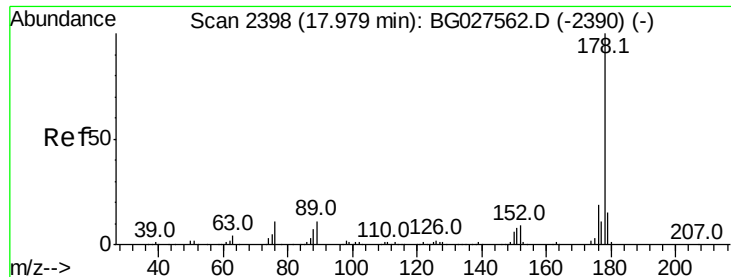
#70
 Phenanthrene
 Concen: 41.01 ng
 RT: 17.89 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	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

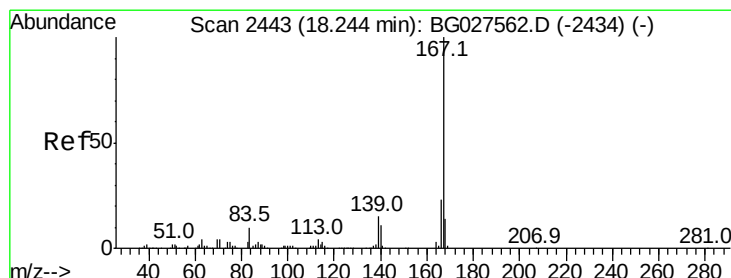
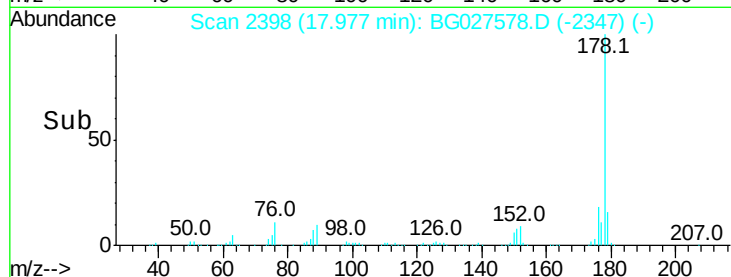
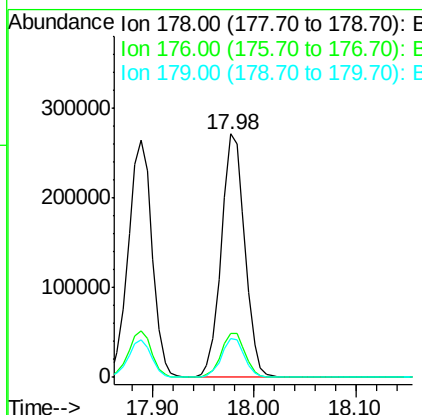
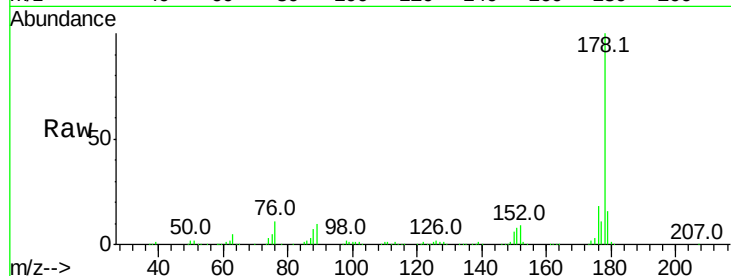




#71
 Anthracene
 Concen: 41.57 ng
 RT: 17.98 min Scan# 2398
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

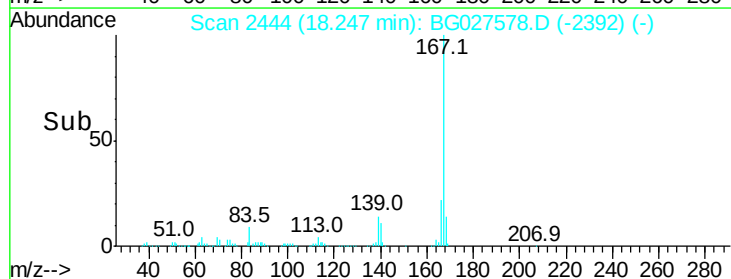
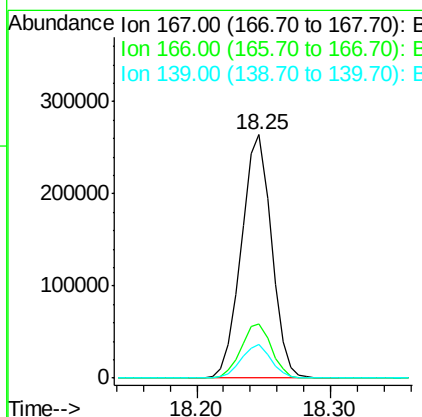
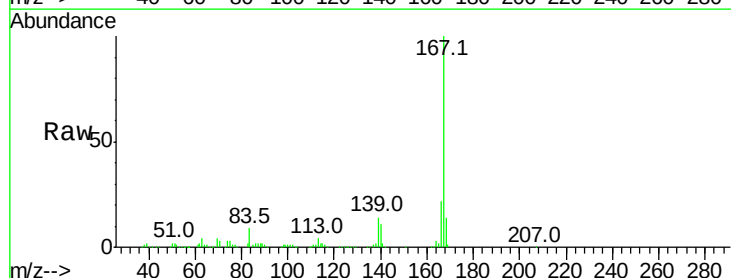
Instrument :
 BNA_G
 ClientSampleId :

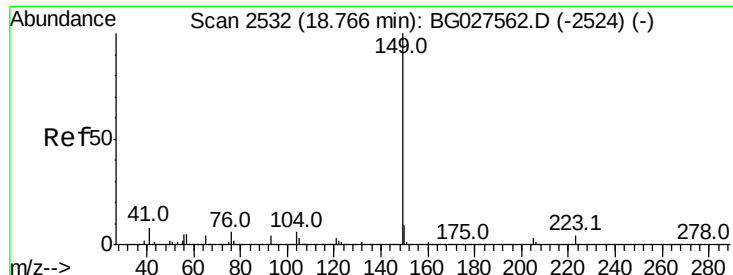
Tot Ion:178 Resp: 435878
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 40.36 ng
 RT: 18.25 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:167 Resp: 412302
 Ion Ratio Lower Upper
 167 100
 166 22.3 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.44 ng

RT: 18.76 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BG027578.D

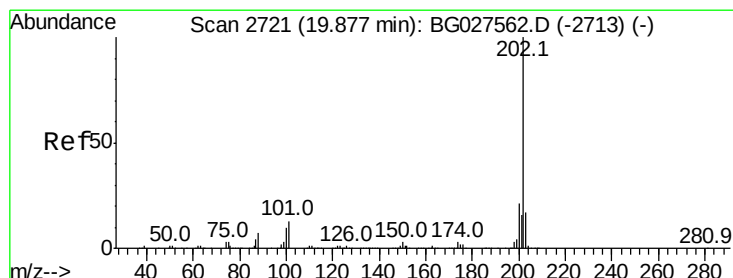
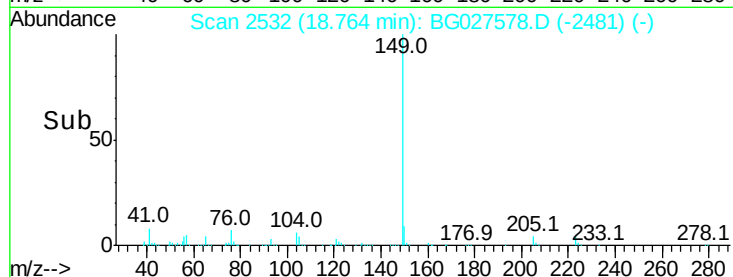
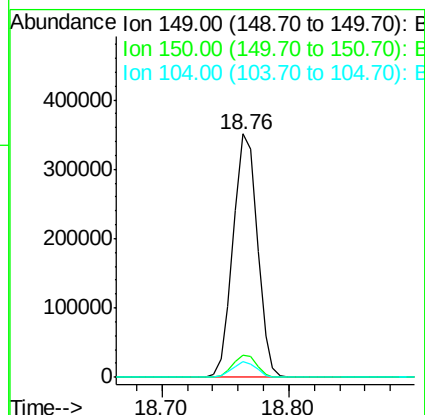
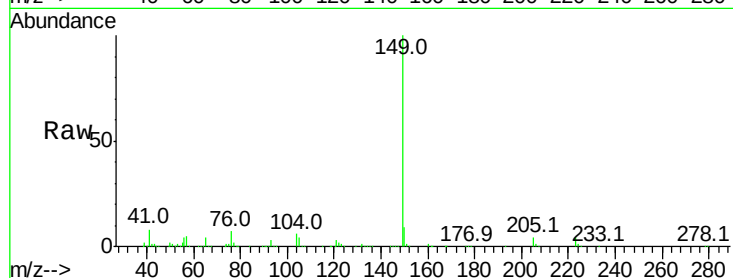
Acq: 22 Jun 2017 2:56

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	149	Resp:	462837
Ion Ratio	Lower	Upper	
149	100		
150	9.1	9.1	13.7#
104	6.4	6.7	10.1#



#74

Fluoranthene

Concen: 40.96 ng

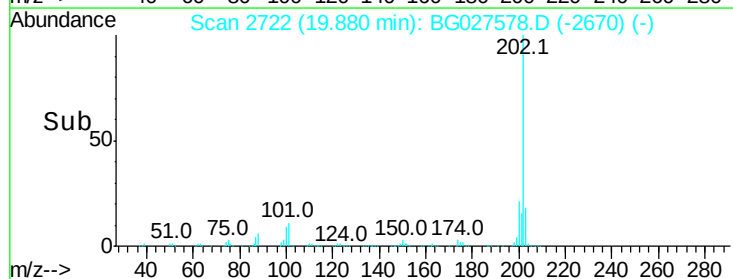
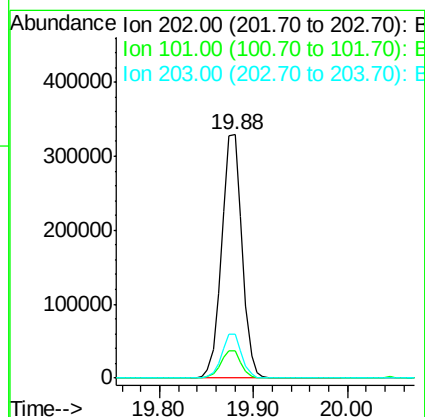
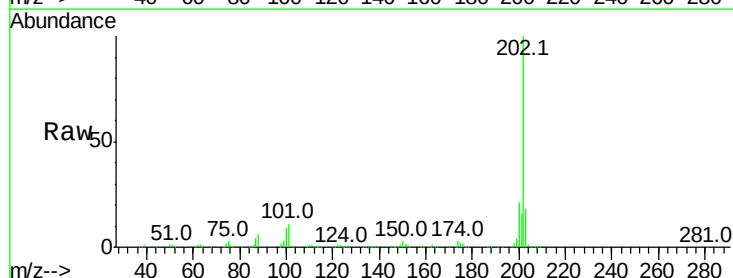
RT: 19.88 min Scan# 2722

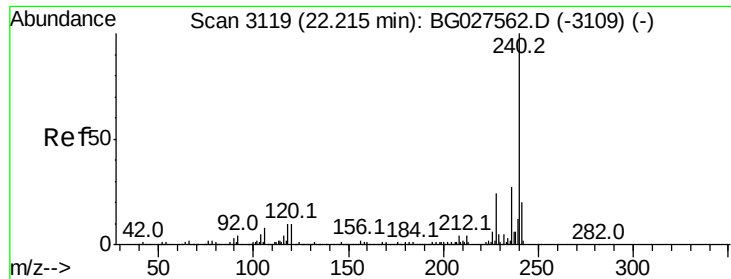
Delta R.T. 0.00 min

Lab File: BG027578.D

Acq: 22 Jun 2017 2:56

Tgt Ion:	202	Resp:	497059
Ion Ratio	Lower	Upper	
202	100		
101	11.1	0.0	30.1
203	18.0	1.3	41.3

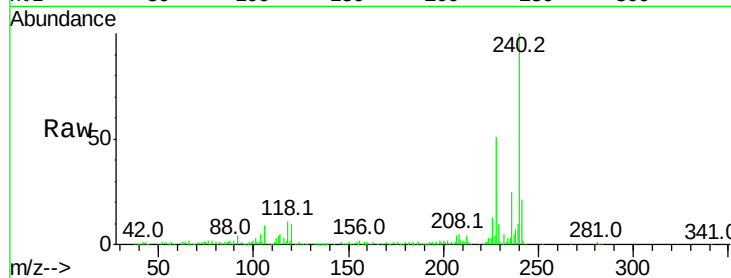




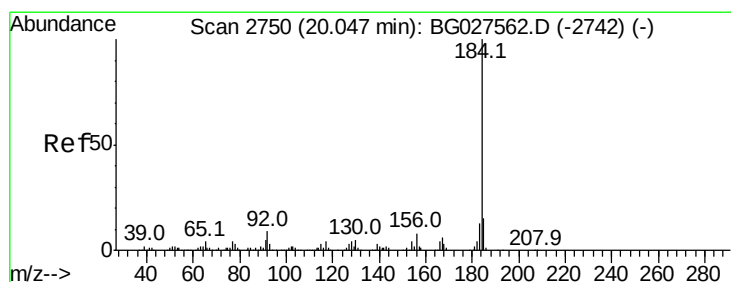
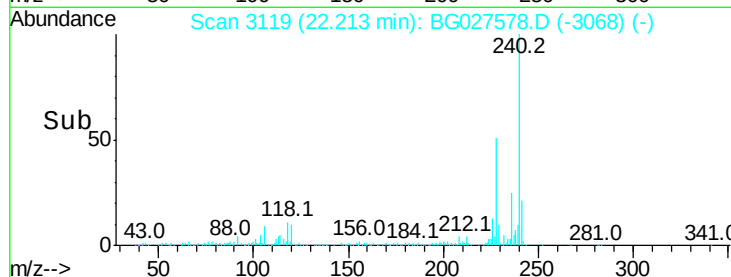
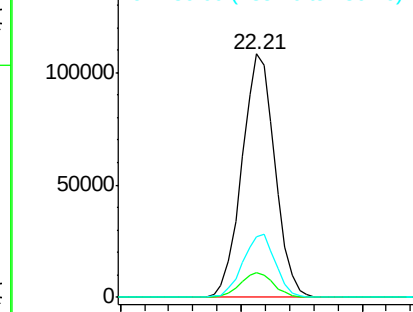
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.21 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:240 Resp: 205644
 Ion Ratio Lower Upper
 240 100
 120 10.3 5.7 8.5#
 236 25.1 22.2 33.4

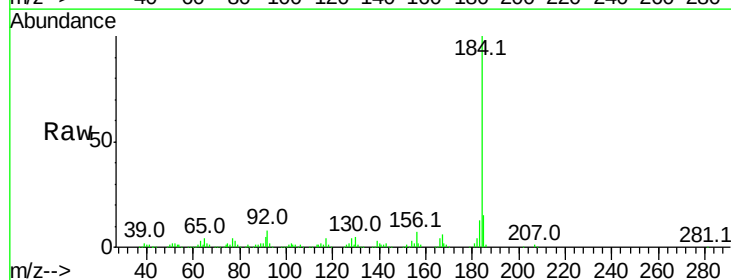


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

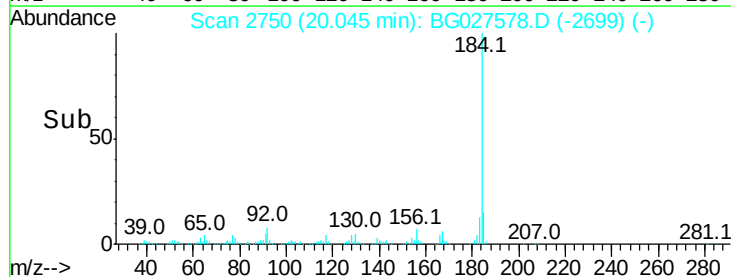
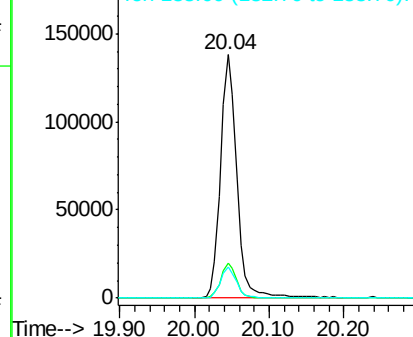


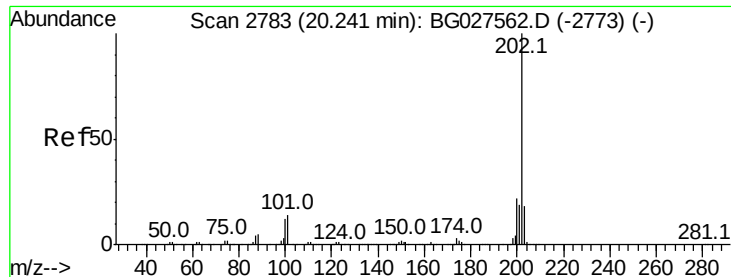
#76
 Benzidine
 Concen: 41.51 ng
 RT: 20.04 min Scan# 2750
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:184 Resp: 209520
 Ion Ratio Lower Upper
 184 100
 185 14.5 13.0 19.6
 183 12.9 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 185.00 (184.70 to 185.70): E
 Ion 183.00 (182.70 to 183.70): E

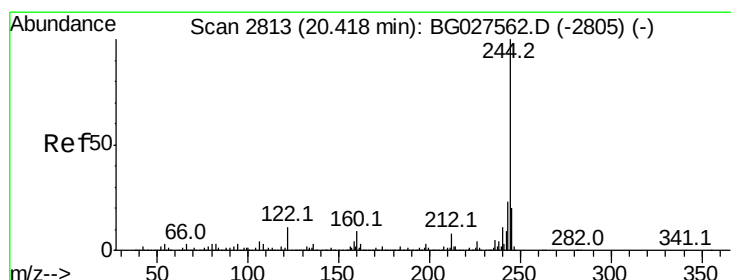
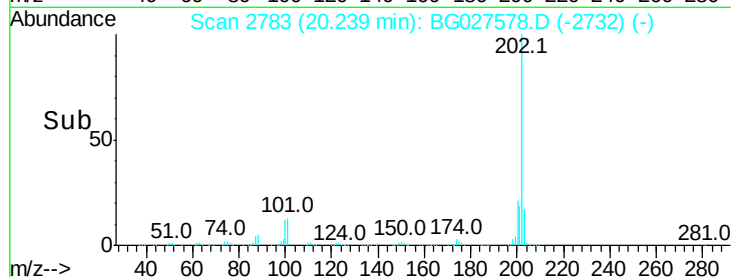
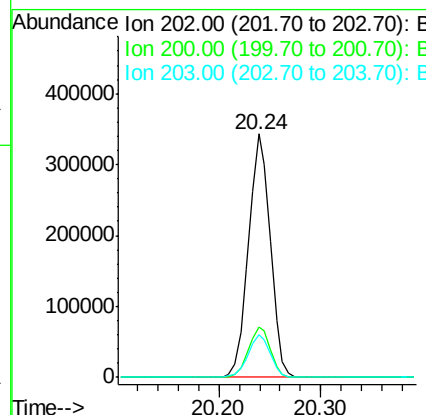
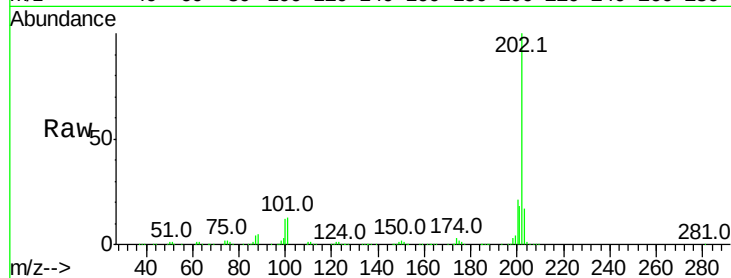




#77
Pvrene
Concen: 40.96 ng
RT: 20.24 min Scan# 2783
Delta R.T. -0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

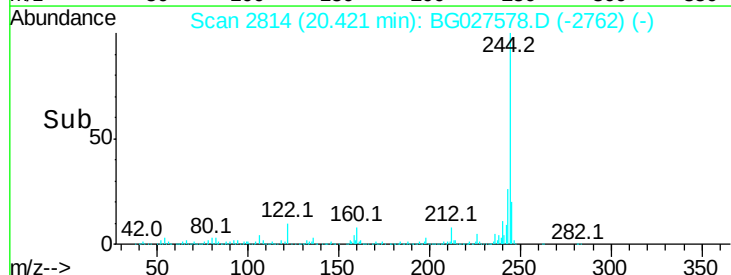
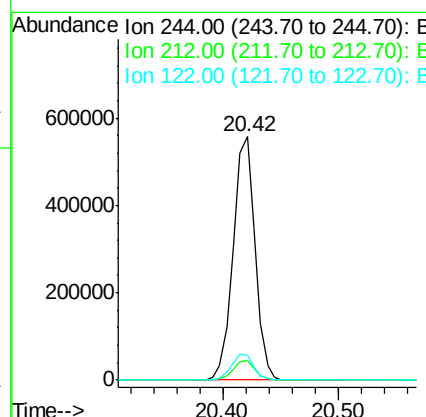
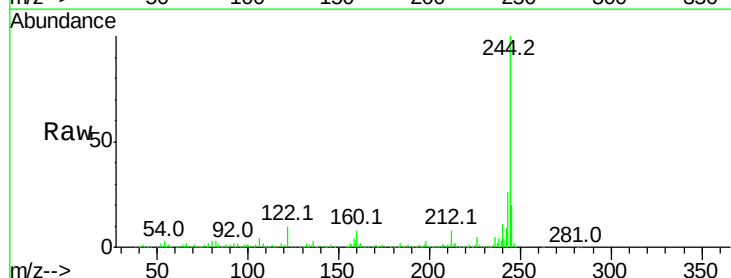
Instrument :
BNA_G
ClientSampled :

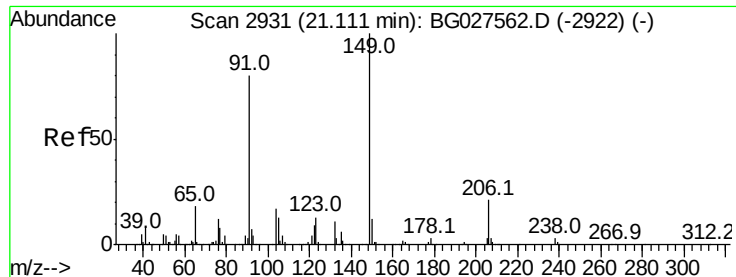
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	19.6	29.4
203	17.4	15.8	23.8



#78
Terphenyl-d14
Concen: 83.59 ng
RT: 20.42 min Scan# 2814
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	10.4	8.6	12.8

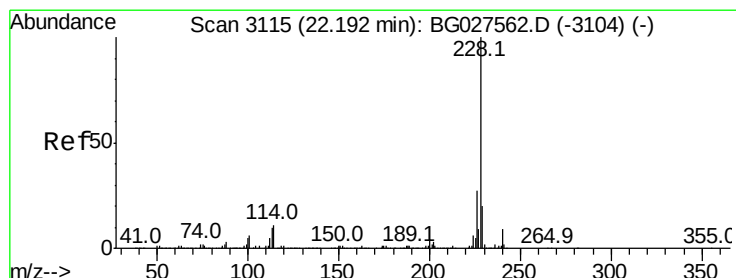
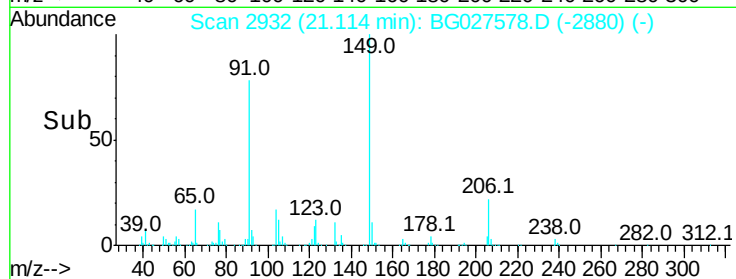
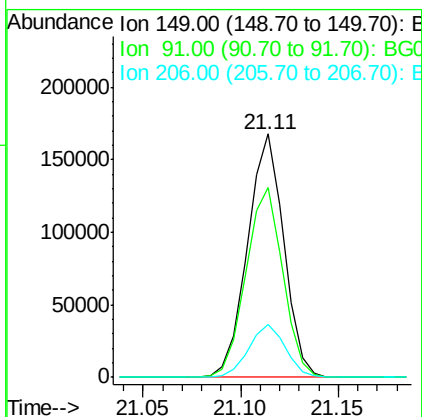
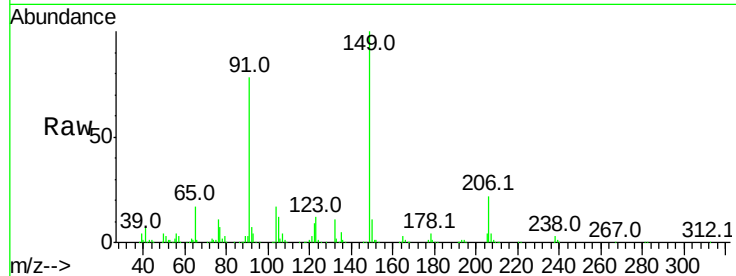




#79
Butylbenzylphthalate
Concen: 41.23 ng
RT: 21.11 min Scan# 2932
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

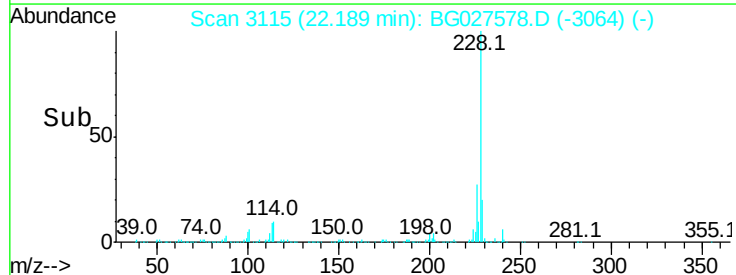
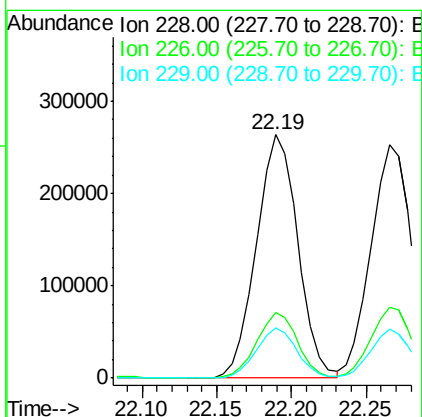
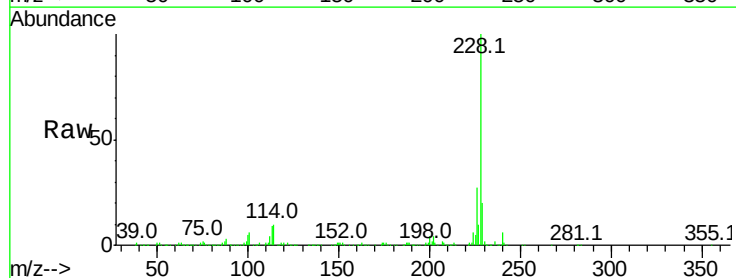
Instrument :
BNA_G
ClientSampleId :

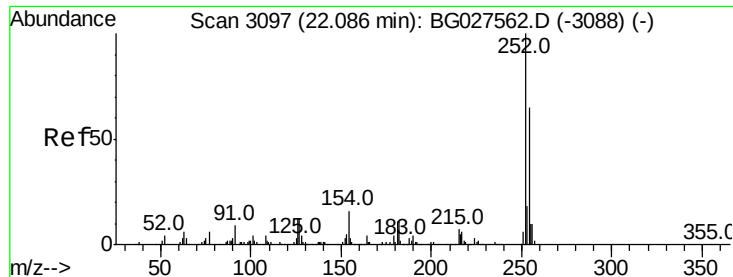
Tot Ion:149 Resp: 215110
Ion Ratio Lower Upper
149 100
91 78.1 63.5 95.3
206 21.7 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.11 ng
RT: 22.19 min Scan# 3115
Delta R.T. -0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion:228 Resp: 507180
Ion Ratio Lower Upper
228 100
226 27.2 24.9 37.3
229 20.5 18.2 27.2

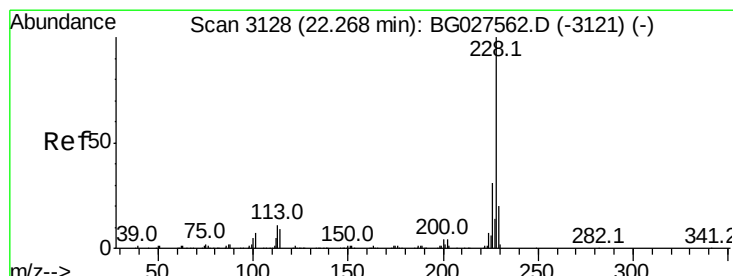
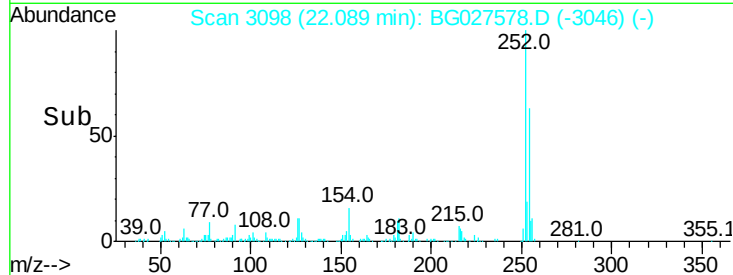
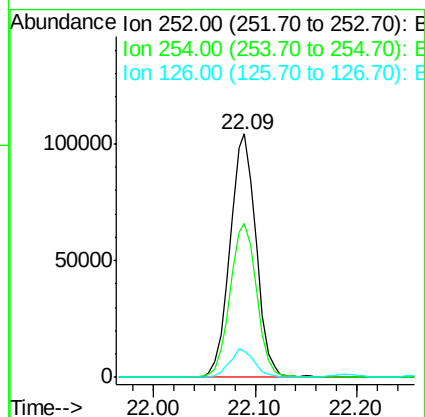
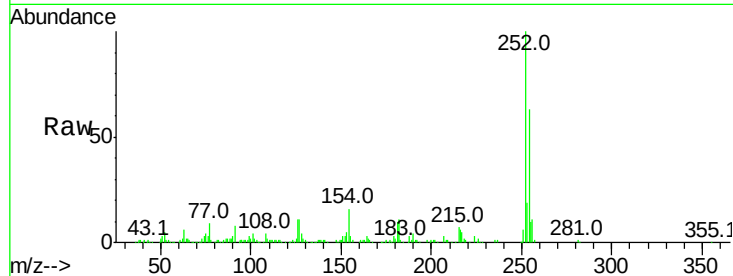




#81
 3,3'-Dichlorobenzidine
 Concen: 41.62 ng
 RT: 22.09 min Scan# 3098
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

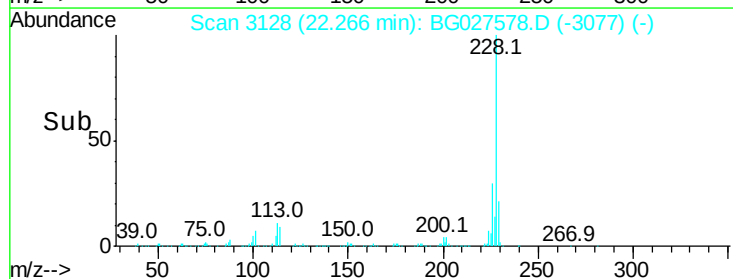
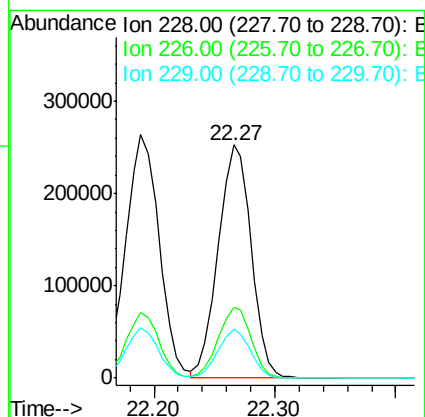
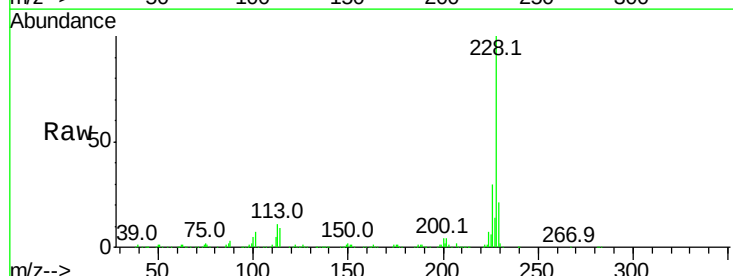
Instrument :
 BNA_G
 ClientSampled :

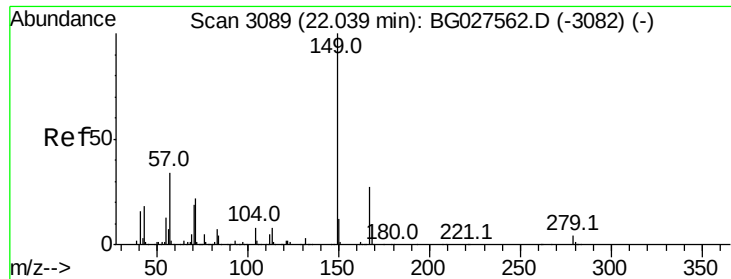
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	53.1	79.7
126	10.9	7.0	10.4



#82
 Chrysene
 Concen: 40.63 ng
 RT: 22.27 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	27.0	40.4
229	21.1	17.8	26.6

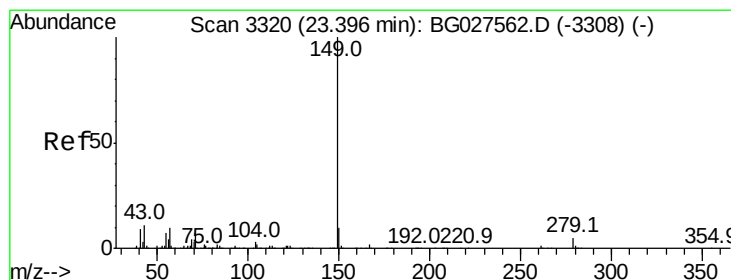
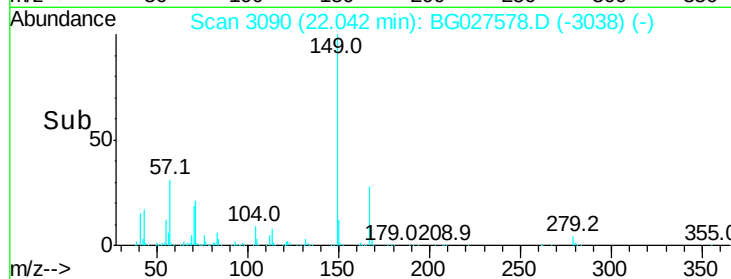
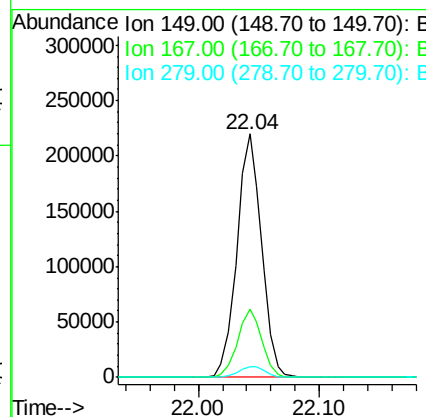
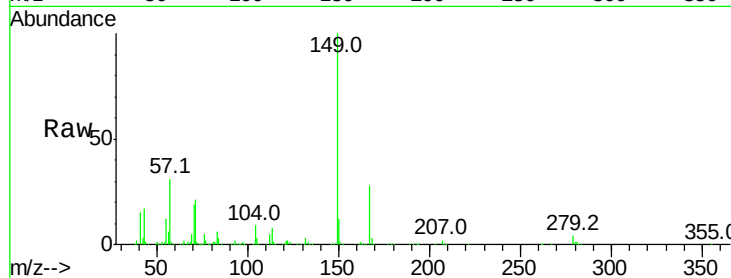




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.67 ng
 RT: 22.04 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

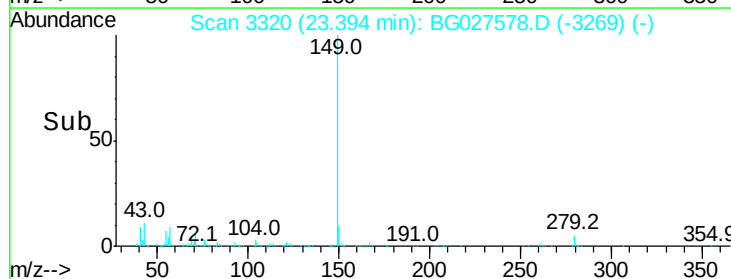
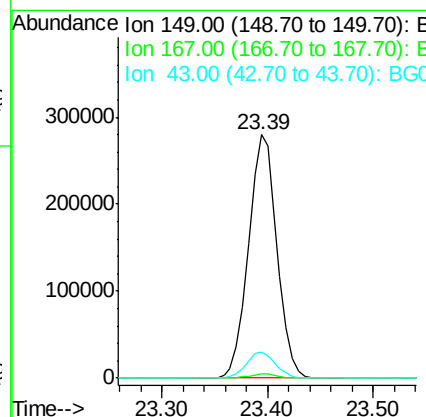
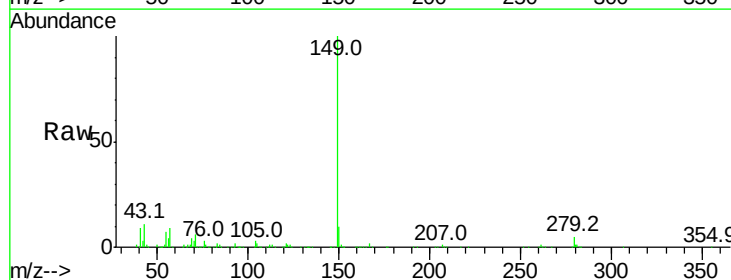
Instrument :
 BNA_G
 ClientSampled :

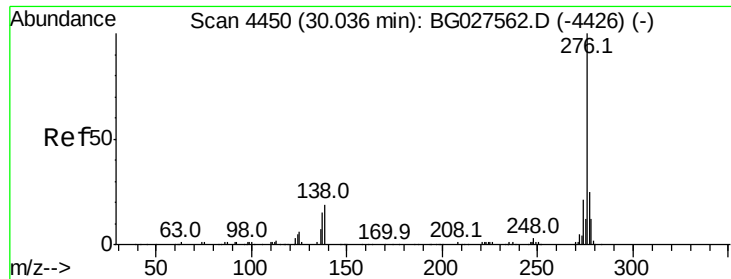
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.7	35.5
279	4.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 41.01 ng
 RT: 23.39 min Scan# 3320
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	11.0	11.8	17.6

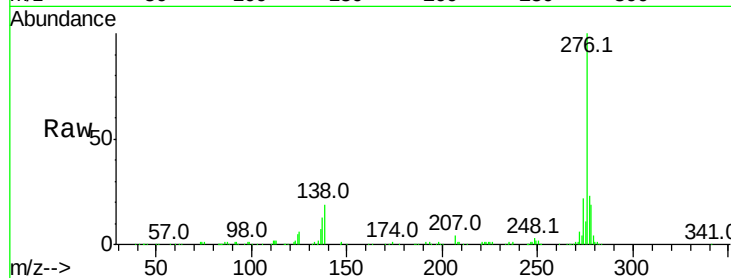




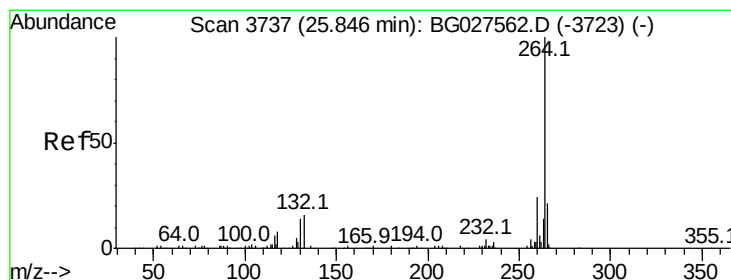
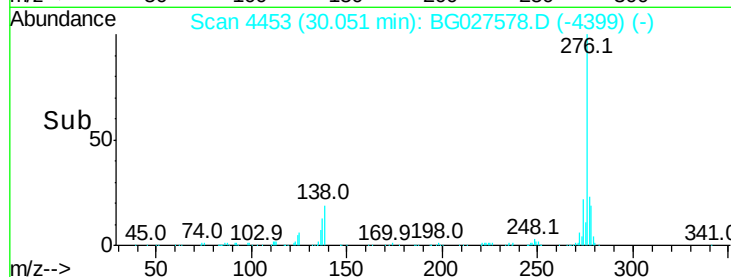
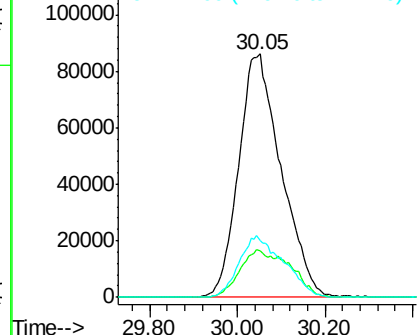
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.58 ng
 RT: 30.05 min Scan# 4453
 Delta R.T. 0.02 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:276 Resp: 567325
 Ion Ratio Lower Upper
 276 100
 138 15.0 4.7 7.1#
 277 26.7 20.6 31.0

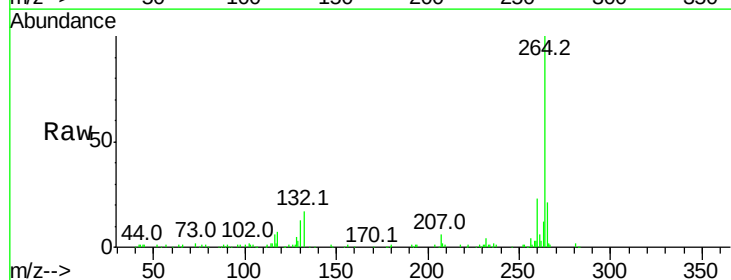


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

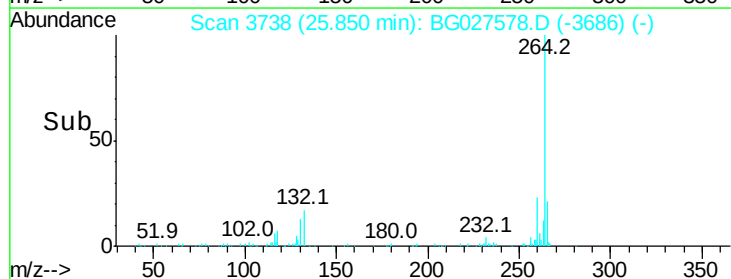
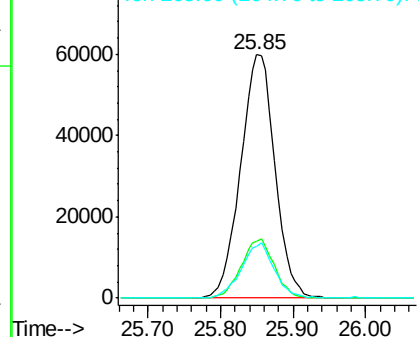


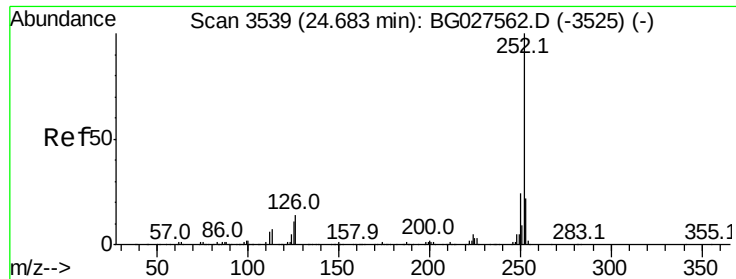
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.85 min Scan# 3738
 Delta R.T. 0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Tgt Ion:264 Resp: 196430
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 21.1 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

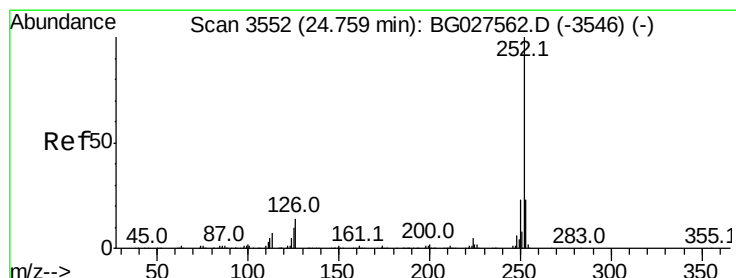
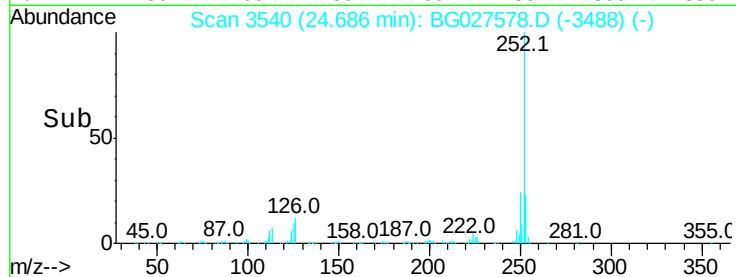
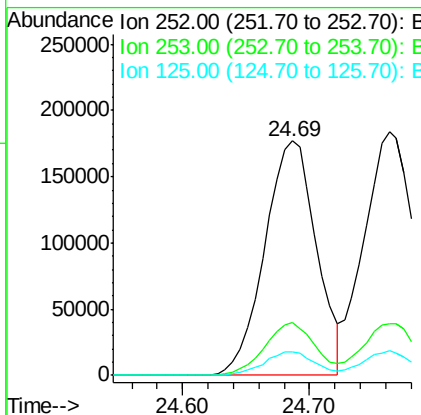
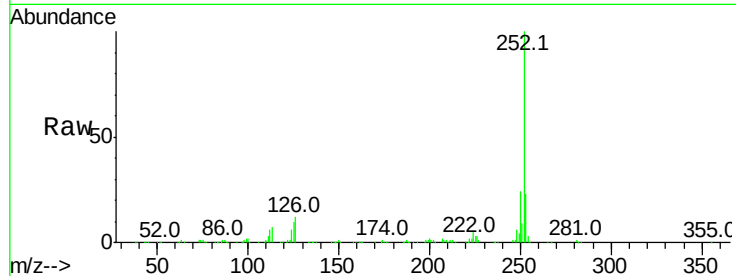




#87
Benzo(b)fluoranthene
Concen: 39.88 ng
RT: 24.69 min Scan# 3540
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

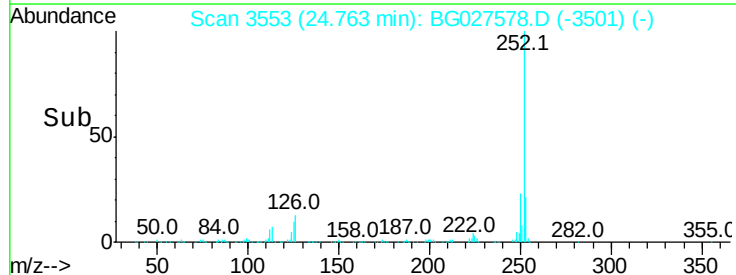
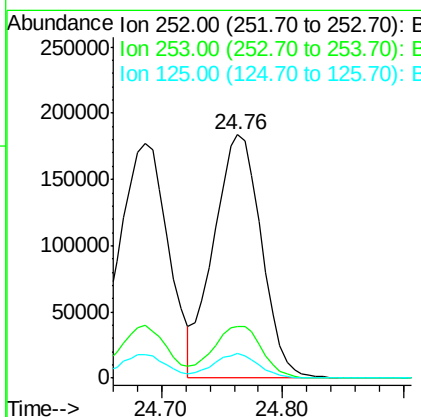
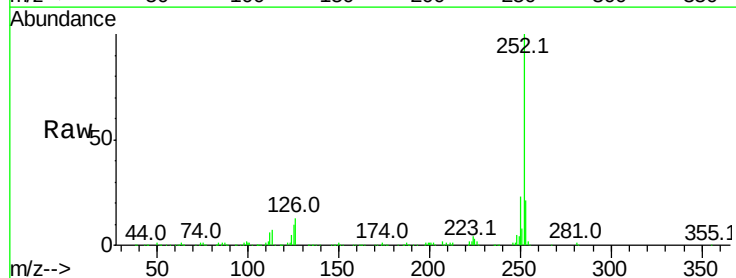
Instrument :
BNA_G
ClientSampleId :

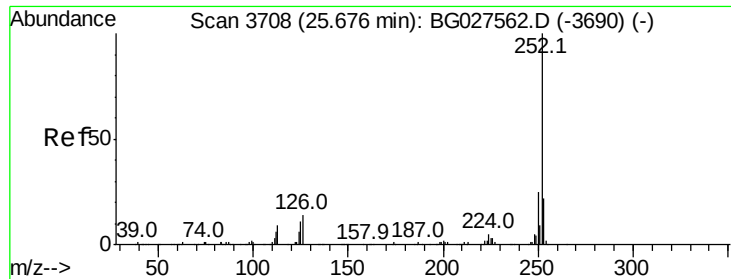
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.7	28.1
125	9.9	5.3	7.9#



#88
Benzo(k)fluoranthene
Concen: 40.83 ng
RT: 24.76 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	20.2	30.2
125	10.1	5.1	7.7#

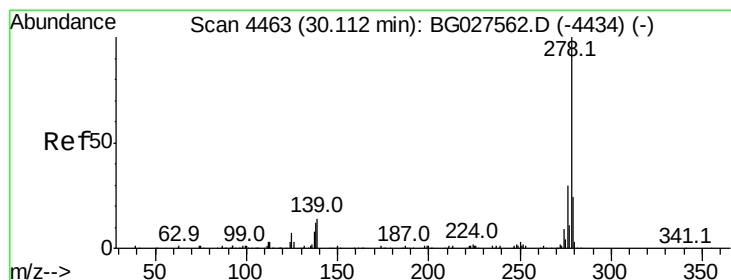
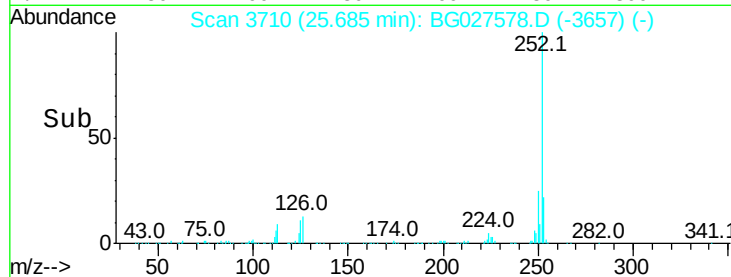
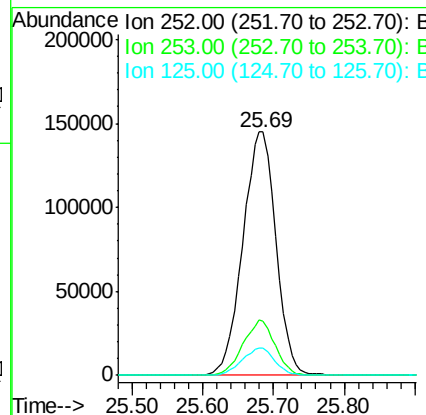
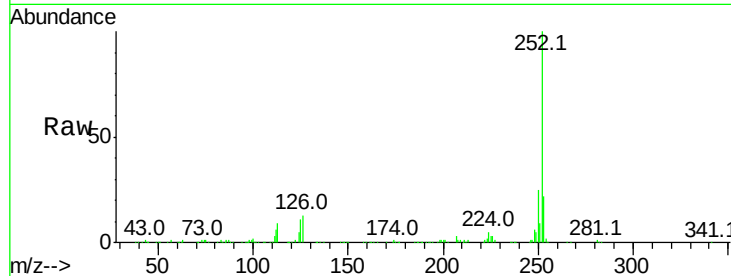




#89
Benzo(a)pyrene
Concen: 39.89 ng
RT: 25.69 min Scan# 3710
Delta R.T. 0.01 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

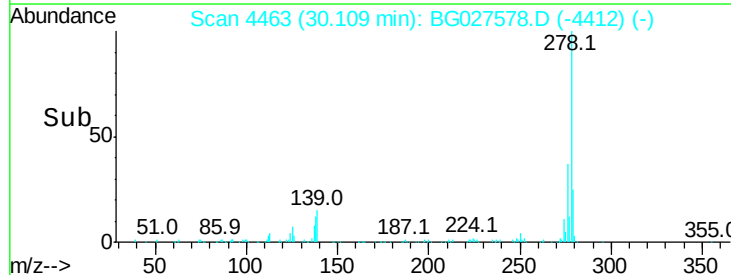
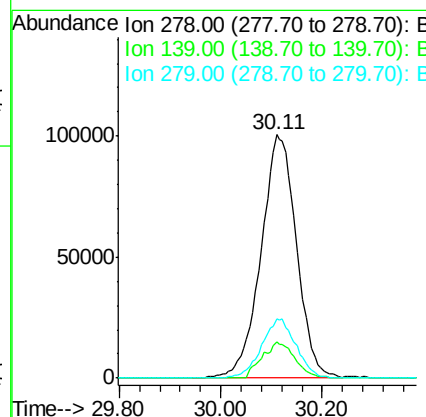
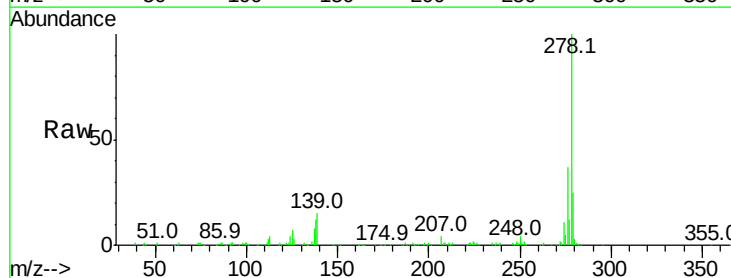
Instrument :
BNA_G
ClientSampleId :

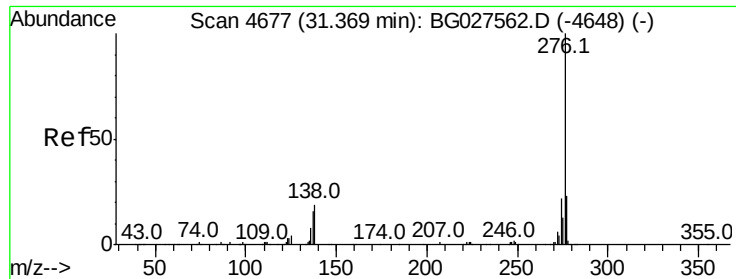
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.2	28.8
125	11.2	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 40.67 ng
RT: 30.11 min Scan# 4463
Delta R.T. -0.00 min
Lab File: BG027578.D
Acq: 22 Jun 2017 2:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	7.7	11.5
279	24.5	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.33 ng
 RT: 31.37 min Scan# 4677
 Delta R.T. -0.00 min
 Lab File: BG027578.D
 Acq: 22 Jun 2017 2:56

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	19.9	8.1	12.1

