

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062018\
 Data File : BG035278.D
 Acq On : 21 Jun 2018 00:07
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 21 03:58:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	63983	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	266719	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	182006	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	459936	20.00	ng	-0.02
75) Chrysene-d12	21.70	240	475005	20.00	ng	-0.02
86) Perylene-d12	24.91	264	476527	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	298606	78.76	ng	0.00
7) Phenol-d6	7.22	99	435460	77.82	ng	0.00
23) Nitrobenzene-d5	9.22	82	454366	80.98	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	193130	82.89	ng	-0.02
44) 2-Fluorobiphenyl	13.31	172	1032183	73.72	ng	-0.02
78) Terphenyl-d14	20.03	244	1599375	70.53	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.56	88	70483	38.964	ng	# 69
3) Pyridine	3.95	79	193676	39.681	ng	# 68
4) n-Nitrosodimethylamine	3.87	42	69393	33.094	ng	# 79
6) Aniline	7.39	93	271019	37.469	ng	93
8) 2-Chlorophenol	7.62	128	151417	38.101	ng	95
9) Benzaldehyde	7.20	77	138154	32.052	ng	98
10) Phenol	7.24	94	217723	37.597	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	167924	37.360	ng	89
12) 1,3-Dichlorobenzene	7.95	146	181953	38.373	ng	99
13) 1,4-Dichlorobenzene	8.10	146	187253	38.255	ng	96
14) 1,2-Dichlorobenzene	8.41	146	174418	37.935	ng	95
15) Benzyl Alcohol	8.29	79	187562	35.374	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.58	45	129413	28.928	ng	77
17) 2-Methylphenol	8.50	107	149935	39.271	ng	# 92
18) Hexachloroethane	9.14	117	64859	37.012	ng	# 82
19) n-Nitroso-di-n-propylamine	8.86	70	168317	35.405	ng	# 82
20) 3+4-Methylphenols	8.82	107	208872	38.167	ng	94
22) Acetophenone	8.88	105	299724	36.277	ng	# 90
24) Nitrobenzene	9.27	77	221304	38.516	ng	# 96
25) Isophorone	9.78	82	407496	34.397	ng	97
26) 2-Nitrophenol	9.97	139	95437	48.187	ng	# 91
27) 2,4-Dimethylphenol	10.02	122	148685	35.716	ng	87
28) bis(2-Chloroethoxy)methane	10.26	93	234200	36.788	ng	95
29) 2,4-Dichlorophenol	10.50	162	177540	39.195	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	208548	38.396	ng	99
31) Naphthalene	10.91	128	511307	36.902	ng	98
32) Benzoic acid	10.17	122	115779	41.522	ng	94
33) 4-Chloroaniline	11.02	127	223522	37.153	ng	93
34) Hexachlorobutadiene	11.20	225	161506	38.234	ng	98
35) Caprolactam	11.80	113	61951	37.007	ng	# 73
36) 4-Chloro-3-methylphenol	12.13	107	216579	38.356	ng	95
37) 2-Methylnaphthalene	12.51	142	393985	37.505	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	274081	40.429	ng	99
40) Hexachlorocyclopentadiene	12.85	237	167914	39.497	ng	91

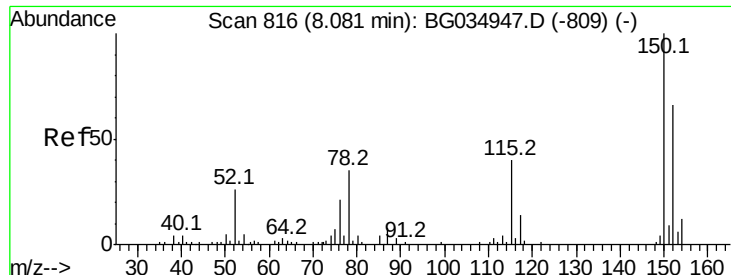
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062018\
 Data File : BG035278.D
 Acq On : 21 Jun 2018 00:07
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	168297	41.459	nq	93
43) 2,4,5-Trichlorophenol	13.18	196	184163	41.334	nq	96
45) 1,1'-Biphenyl	13.51	154	550477	37.613	nq	98
46) 2-Chloronaphthalene	13.56	162	426322	38.529	nq	99
47) 2-Nitroaniline	13.76	65	136885	41.894	nq #	82
48) Acenaphthylene	14.41	152	692299	37.313	nq	96
49) Dimethylphthalate	14.14	163	576583	36.328	nq	99
50) 2,6-Dinitrotoluene	14.25	165	125424	43.317	nq #	91
51) Acenaphthene	14.75	154	467975	38.604	nq	97
52) 3-Nitroaniline	14.58	138	125195	44.064	nq #	95
53) 2,4-Dinitrophenol	14.78	184	63161	53.900	nq #	63
54) Dibenzofuran	15.08	168	670820	36.948	nq	94
55) 4-Nitrophenol	14.88	139	93126	38.836	nq #	87
56) 2,4-Dinitrotoluene	15.03	165	173194	45.028	nq	89
57) Fluorene	15.73	166	552260	36.397	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	178947	41.344	nq #	93
59) Diethylphthalate	15.49	149	569896	35.194	nq	99
60) 4-Chlorophenyl-phenylether	15.72	204	331363	38.298	nq	99
61) 4-Nitroaniline	15.74	138	125975	41.343	nq	88
62) Azobenzene	16.01	77	531554	33.498	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	108304	51.575	nq	83
65) n-Nitrosodiphenylamine	15.93	169	511580	37.038	nq	99
66) 4-Bromophenyl-phenylether	16.61	248	218768	39.498	nq	99
67) Hexachlorobenzene	16.73	284	224027	39.739	nq	94
68) Atrazine	16.87	200	196942	33.435	nq	98
69) Pentachlorophenol	17.07	266	154693	40.807	nq	97
70) Phenanthrene	17.47	178	860596	36.835	nq	99
71) Anthracene	17.56	178	864173	36.925	nq	99
72) Carbazole	17.82	167	779869	35.915	nq	97
73) Di-n-butylphthalate	18.38	149	902947	34.888	nq #	99
74) Fluoranthene	19.47	202	1104855	36.341	nq	96
76) Benzidine	19.65	184	340614	19.274	nq	98
77) Pyrene	19.83	202	1107205	35.358	nq	97
79) Butylbenzylphthalate	20.71	149	407765	35.861	nq	94
80) Benzo(a)anthracene	21.67	228	1103561	36.356	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	414355	36.283	nq	98
82) Chrysene	21.74	228	1025788	36.910	nq	96
83) Bis(2-ethylhexyl)phthalate	21.58	149	560939	34.912	nq #	98
84) Di-n-octyl phthalate	22.79	149	959867	34.823	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.59	276	1224718	37.627	nq #	86
87) Benzo(b)fluoranthene	23.89	252	1069928	36.460	nq #	95
88) Benzo(k)fluoranthene	23.96	252	1075144	37.453	nq #	97
89) Benzo(a)pyrene	24.76	252	1024916	37.117	nq #	97
90) Dibenzo(a,h)anthracene	28.65	278	1014486	37.216	nq #	96
91) Benzo(g,h,i)perylene	29.74	276	999025	37.449	nq #	94

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

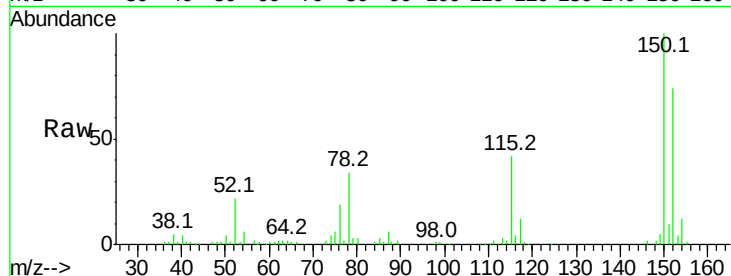


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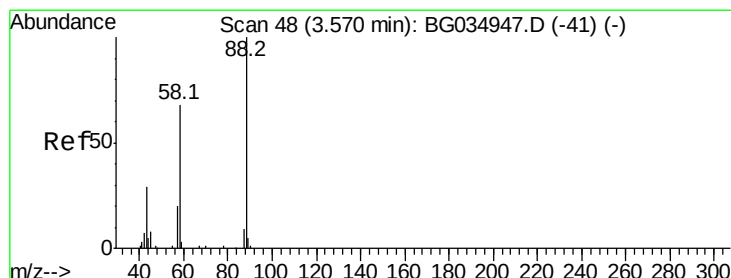
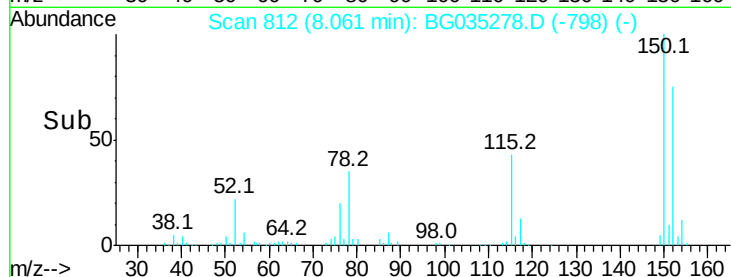
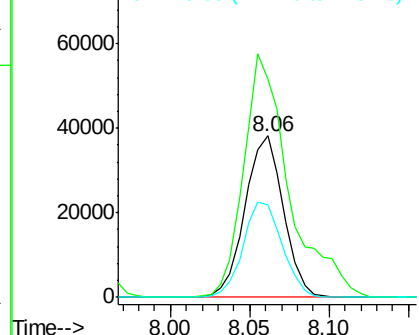
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63983
Ion Ratio Lower Upper
152 100
150 135.1 126.6 189.8
115 57.3 53.0 79.4



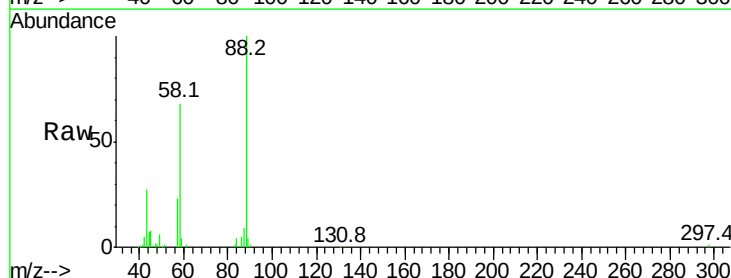
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



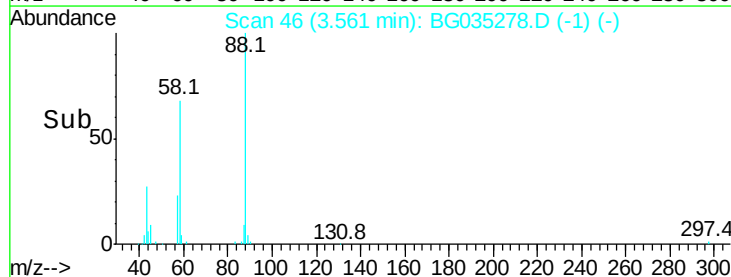
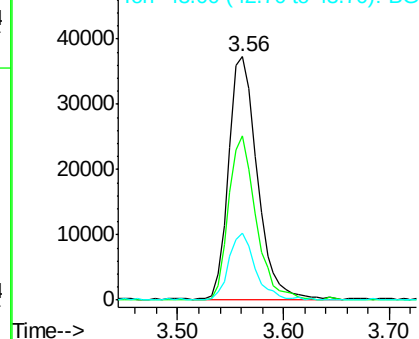
#2

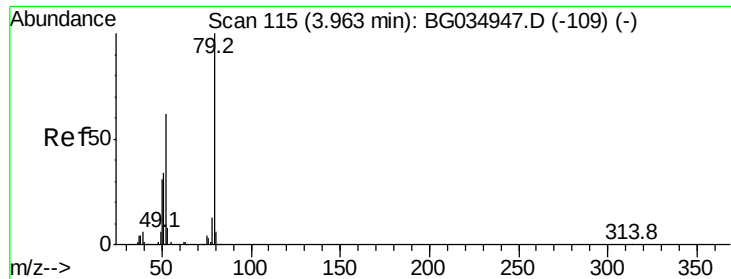
1,4-Dioxane
Concen: 38.964 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion: 88 Resp: 70483
Ion Ratio Lower Upper
88 100
58 64.0 79.6 119.4#
43 25.0 27.4 41.0#



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: 39.681 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

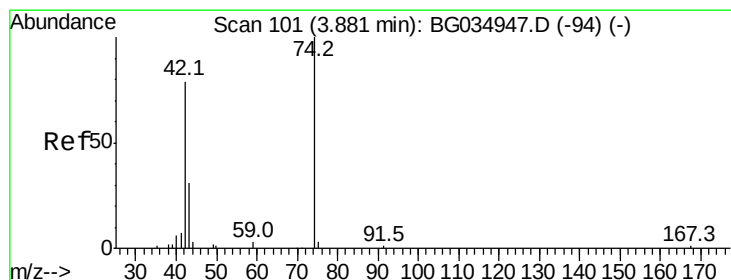
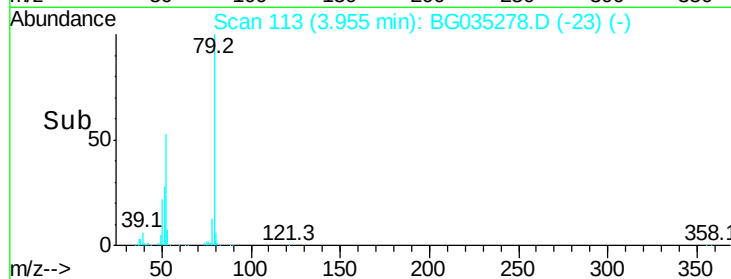
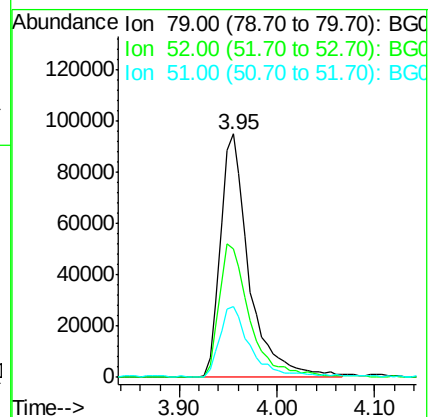
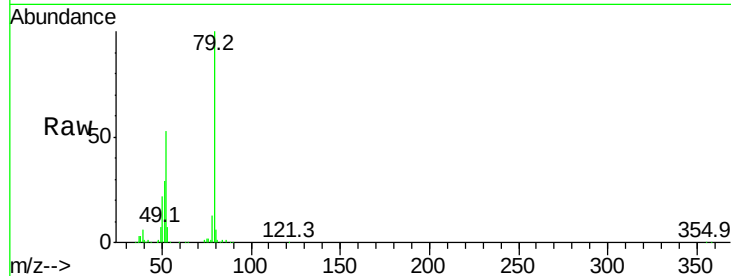
Tot Ion: 79 Resp: 193676

Ion Ratio Lower Upper

79 100

52 52.8 69.9 104.9#

51 29.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 33.094 ng

RT: 3.87 min Scan# 98

Delta R.T. -0.01 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

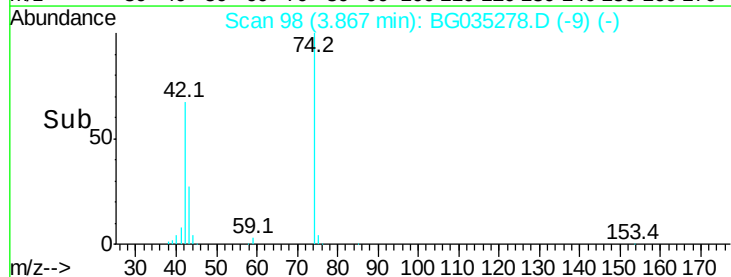
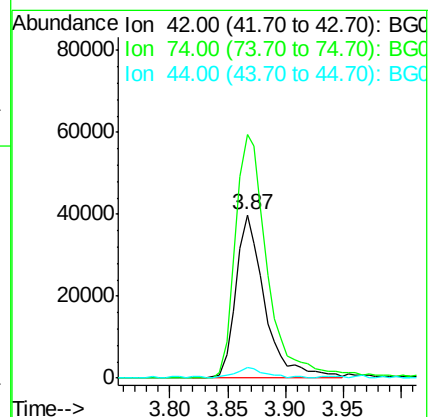
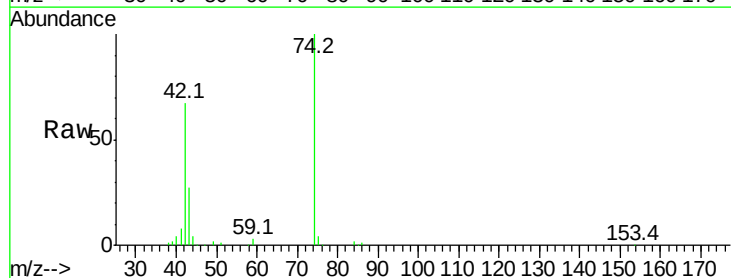
Tgt Ion: 42 Resp: 69393

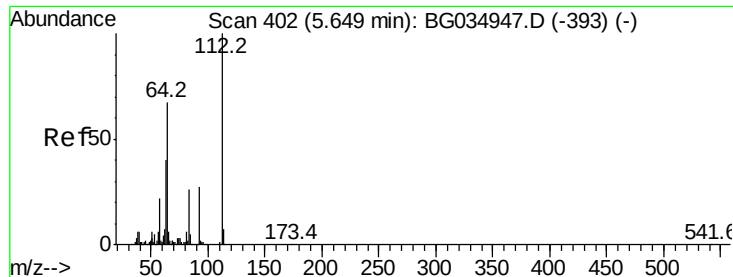
Ion Ratio Lower Upper

42 100

74 149.1 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 78.760 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

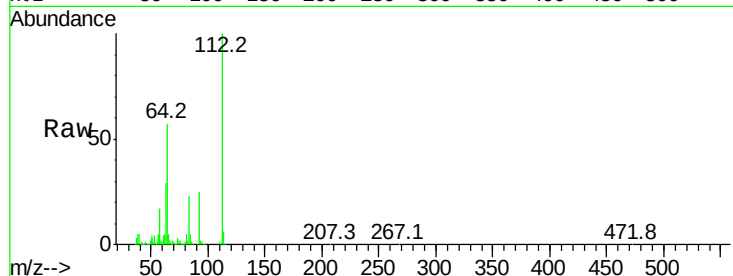
Tot Ion:112 Resp: 298606

Ion Ratio Lower Upper

112 100

64 56.6 56.3 84.5

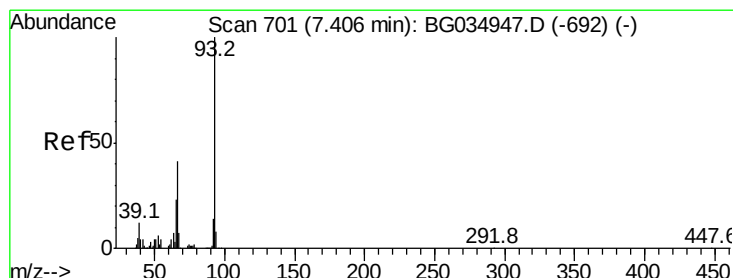
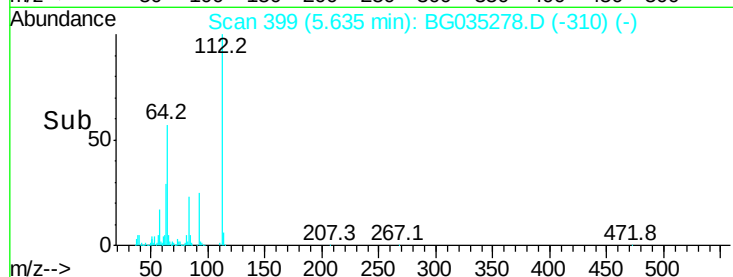
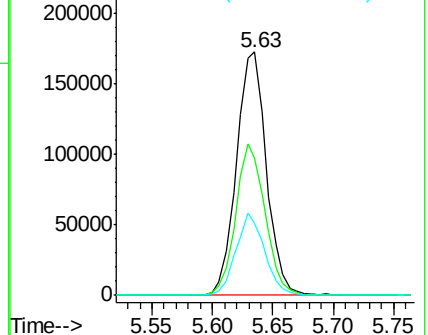
63 29.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.469 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

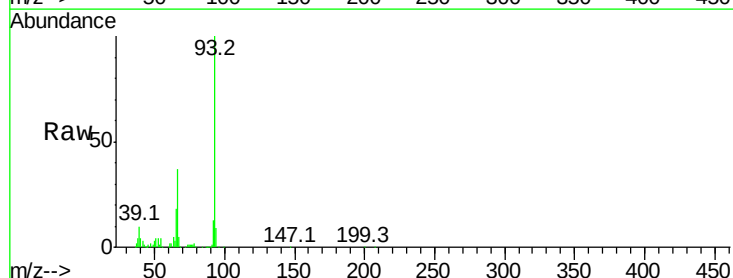
Tgt Ion: 93 Resp: 271019

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

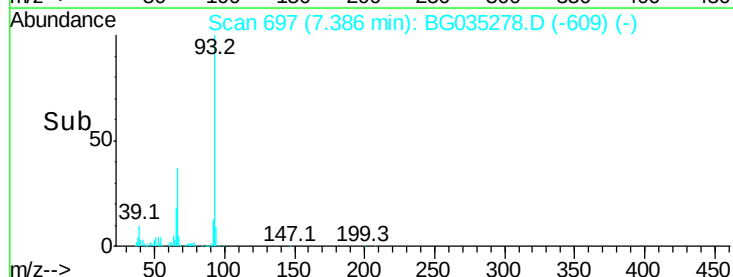
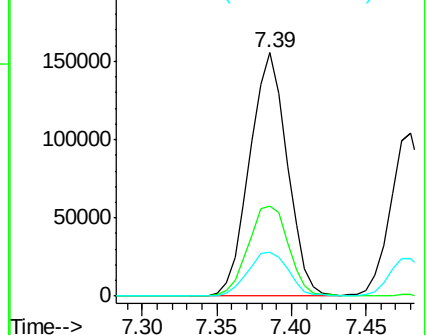
65 18.3 16.1 24.1

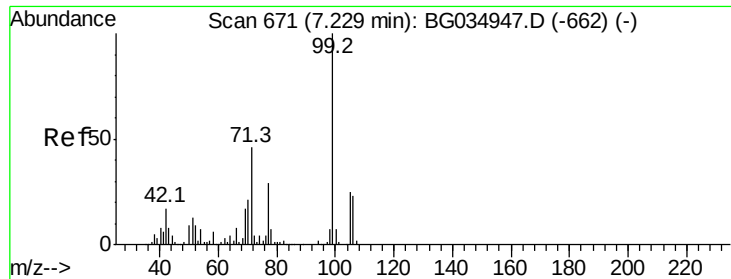


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.819 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

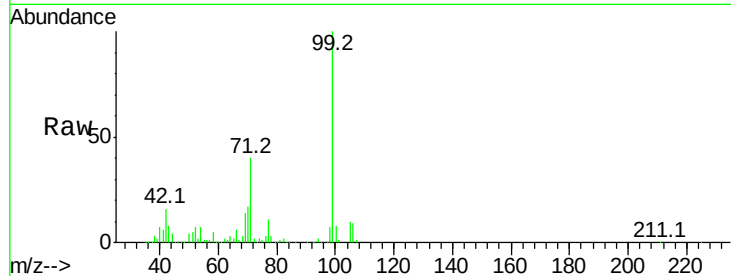
Tot Ion: 99 Resp: 435460

Ion Ratio Lower Upper

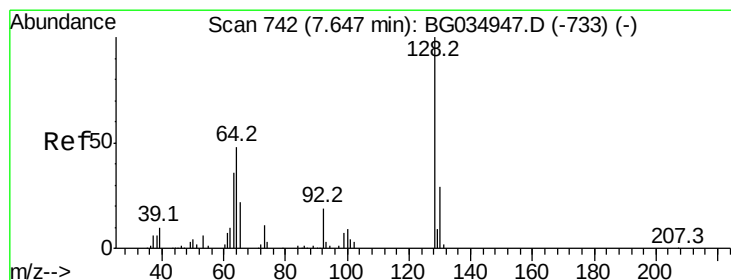
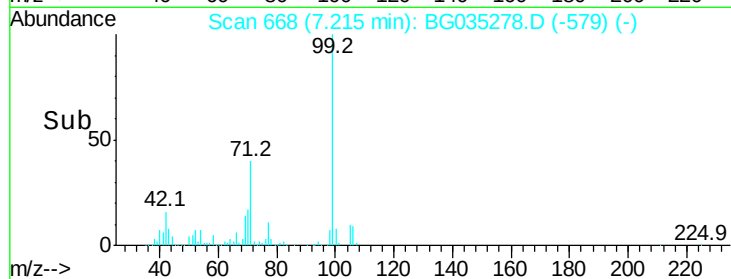
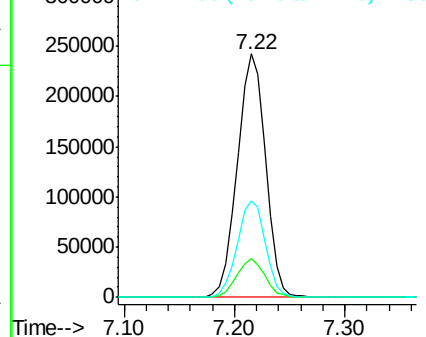
99 100

42 15.7 14.1 21.1

71 39.8 26.1 39.1#



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: 38.101 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

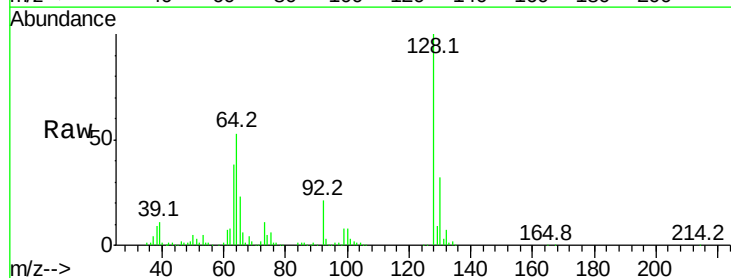
Tgt Ion:128 Resp: 151417

Ion Ratio Lower Upper

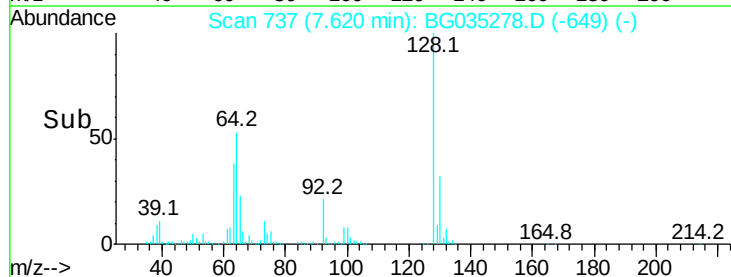
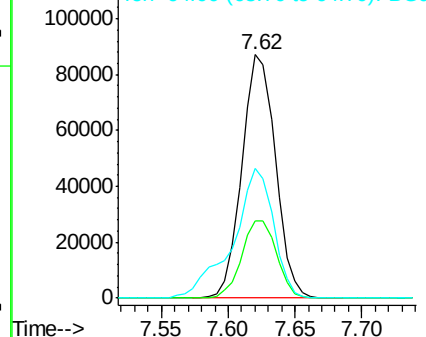
128 100

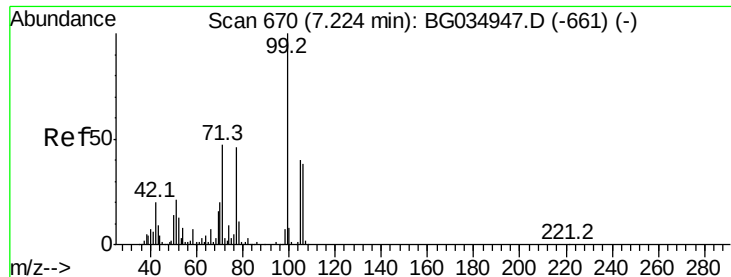
130 31.7 14.0 54.0

64 53.4 37.7 77.7



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: 32.052 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

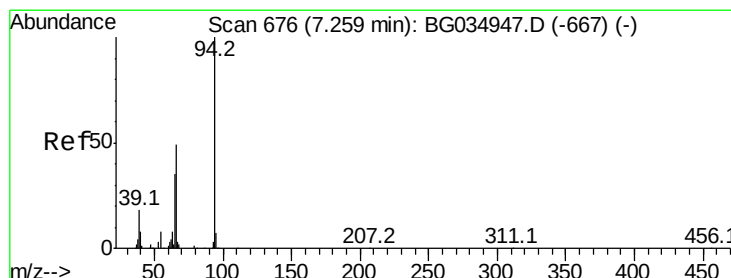
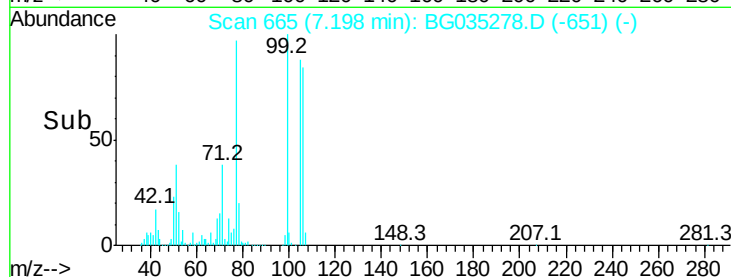
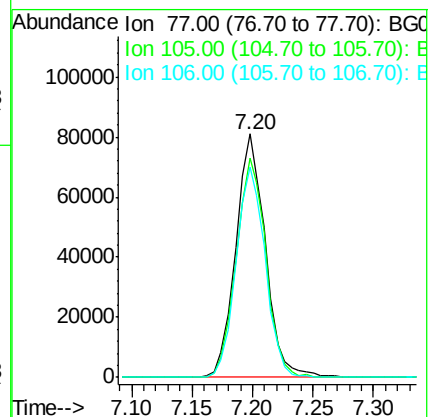
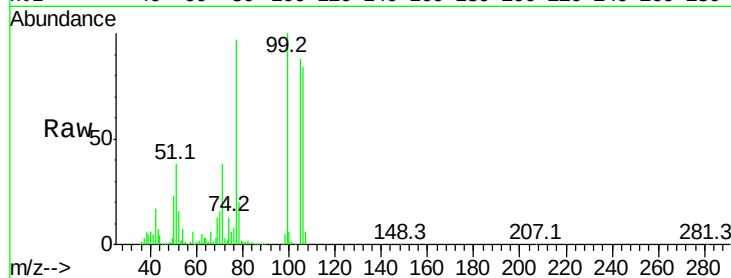
Tot Ion: 77 Resp: 138154

Ion Ratio Lower Upper

77 100

105 90.3 71.3 111.3

106 86.3 64.2 104.2



#10

Phenol

Concen: 37.597 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

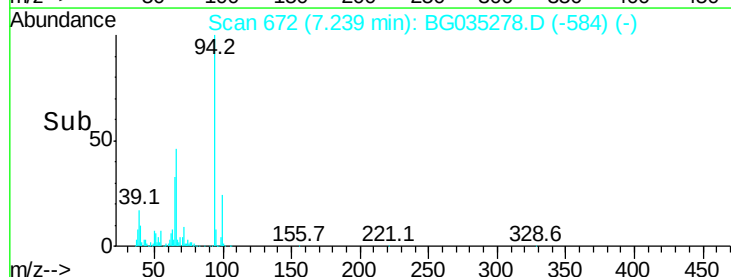
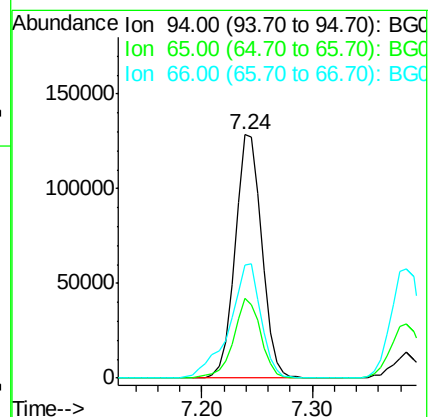
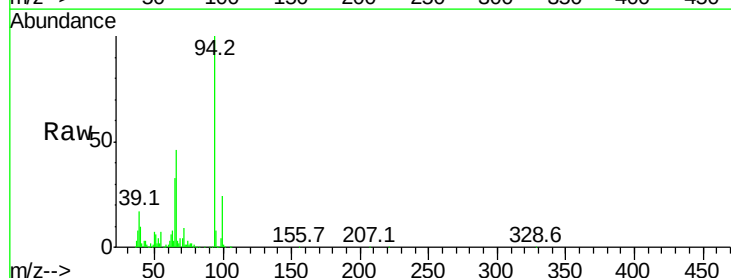
Tgt Ion: 94 Resp: 217723

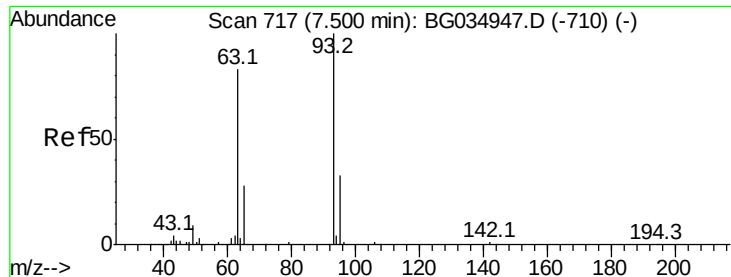
Ion Ratio Lower Upper

94 100

65 32.5 11.9 51.9

66 46.4 22.2 62.2

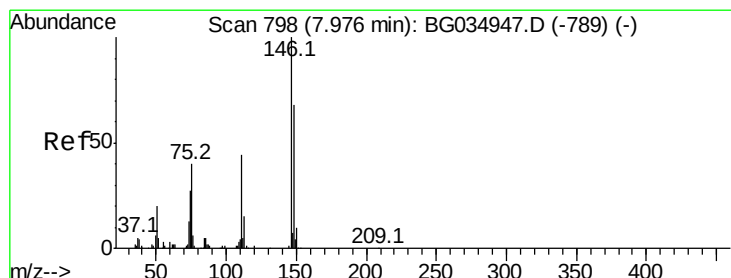
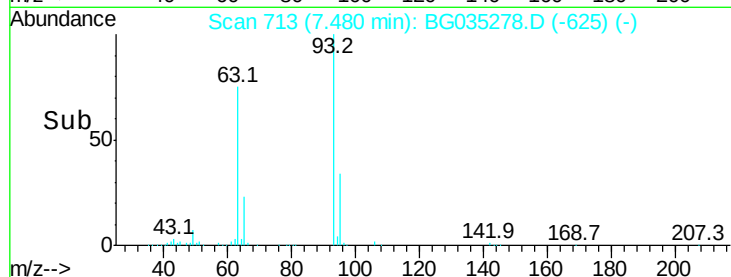
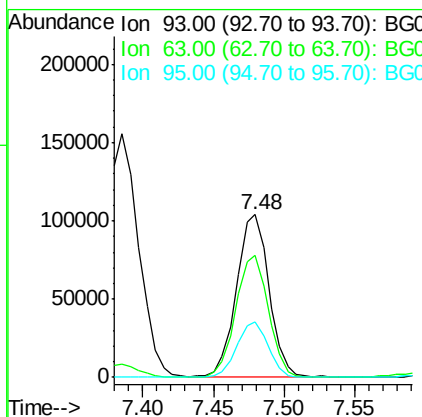
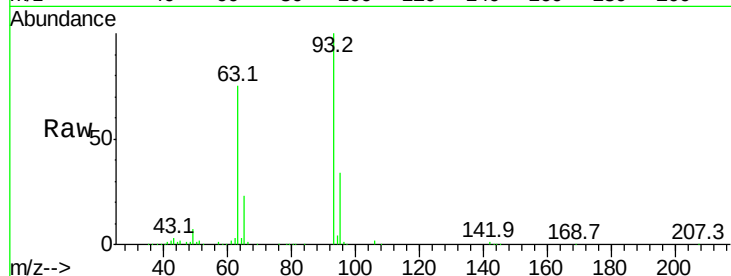




#11
 bis(2-Chloroethyl)ether
 Concen: 37.360 ng
 RT: 7.48 min Scan# 713
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

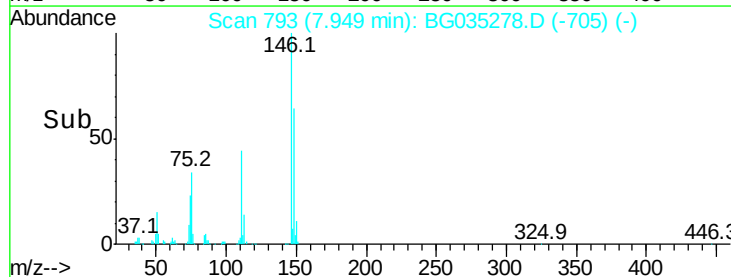
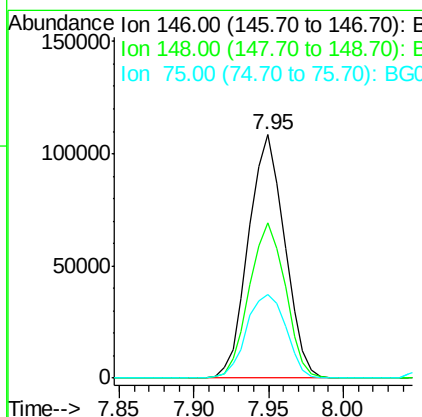
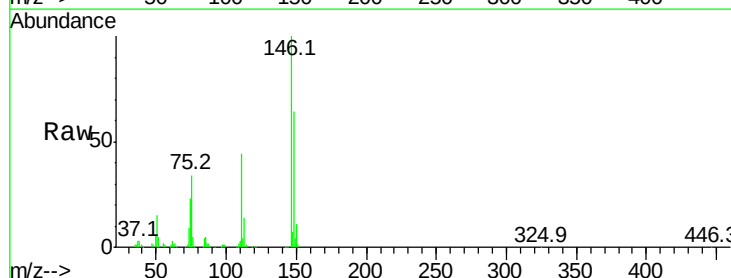
Instrument :
 BNA_G
 ClientSampleId :

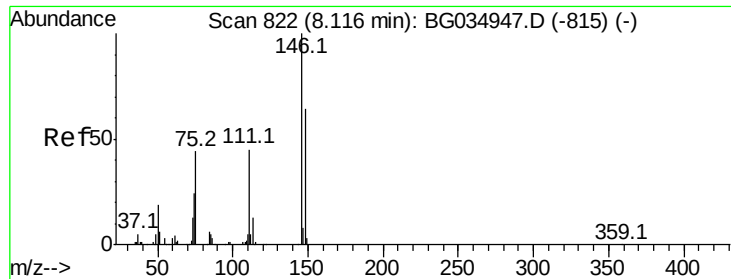
Tot Ion: 93 Resp: 167924
 Ion Ratio Lower Upper
 93 100
 63 75.0 67.1 107.1
 95 34.1 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 38.373 ng
 RT: 7.95 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion: 146 Resp: 181953
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.2
 75 34.1 26.6 39.8

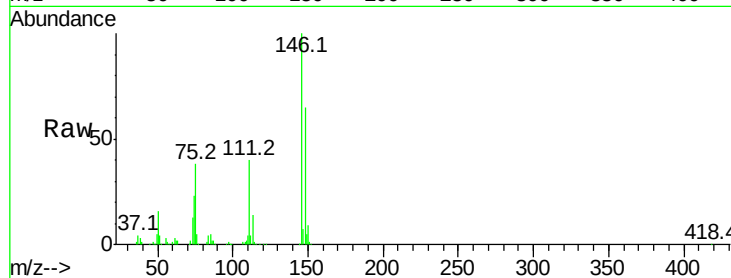




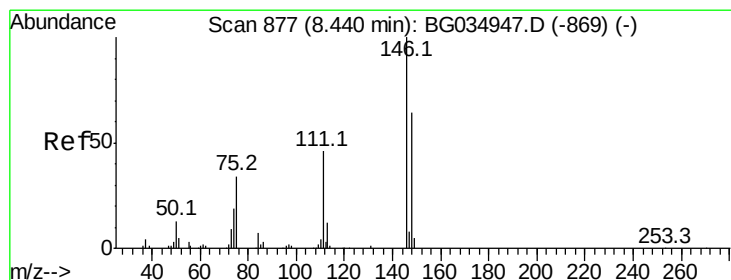
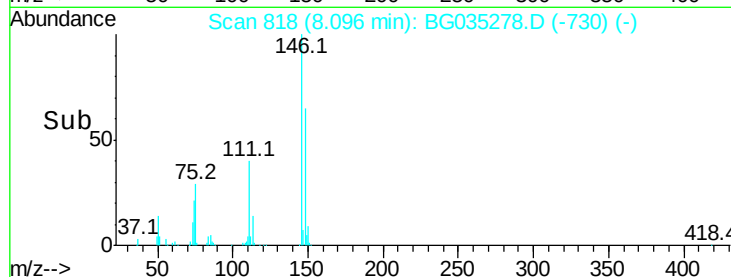
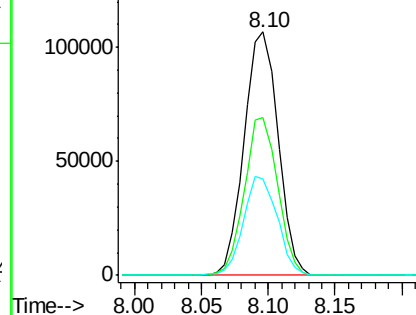
#13
 1,4-Dichlorobenzene
 Concen: 38.255 ng
 RT: 8.10 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 187253
 Ion Ratio Lower Upper
 146 100
 148 64.7 53.7 80.5
 111 39.8 35.2 52.8

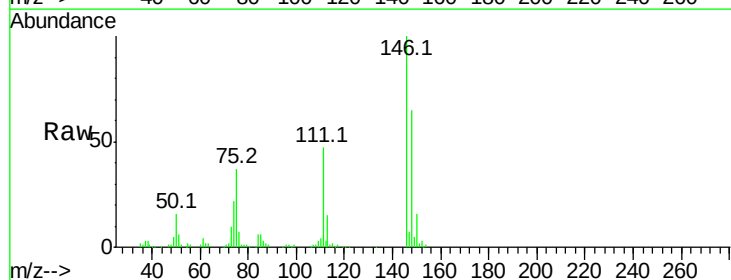


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

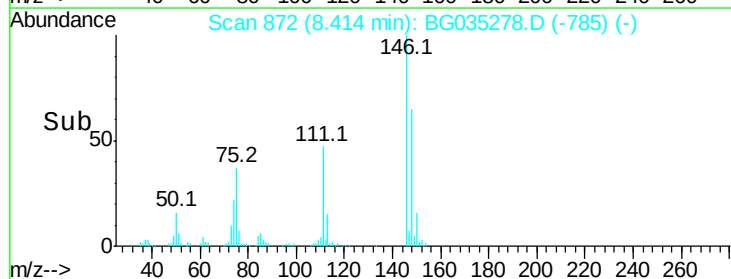
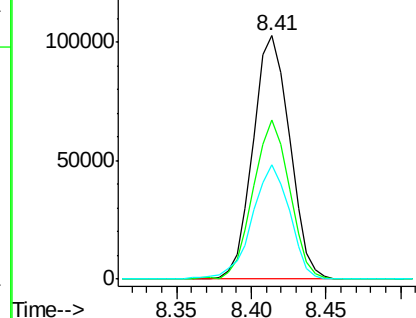


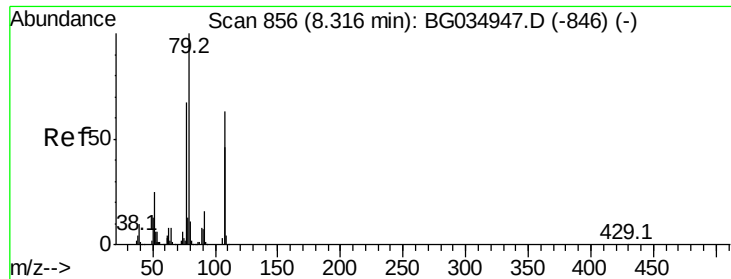
#14
 1,2-Dichlorobenzene
 Concen: 37.935 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion:146 Resp: 174418
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.3 73.9
 111 46.8 34.3 51.5



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: 35.374 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampled :

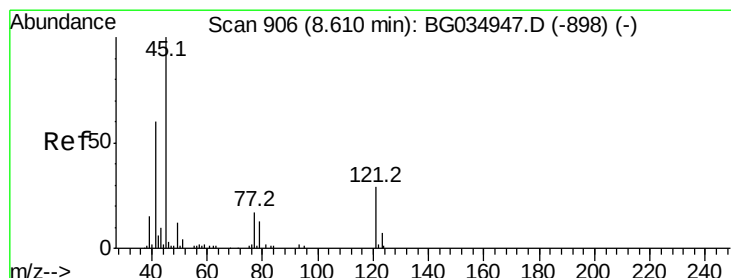
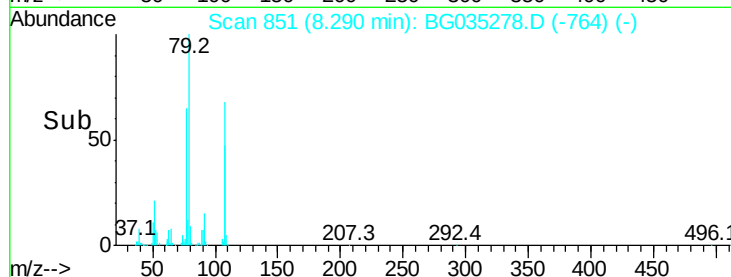
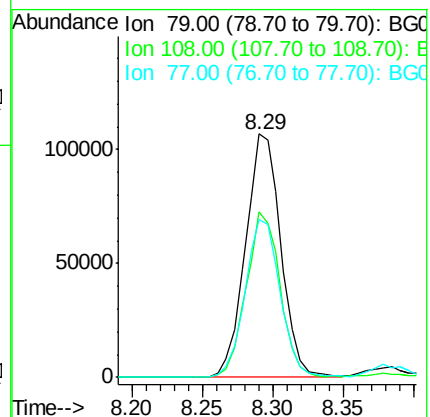
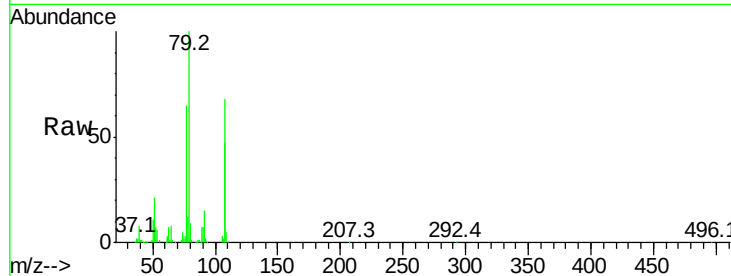
Tot Ion: 79 Resp: 187562

Ion Ratio Lower Upper

79 100

108 68.2 57.2 85.8

77 64.9 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.928 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

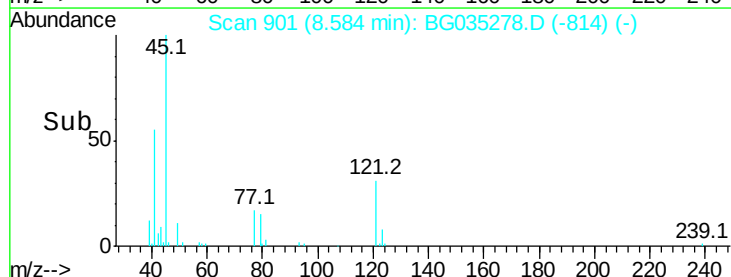
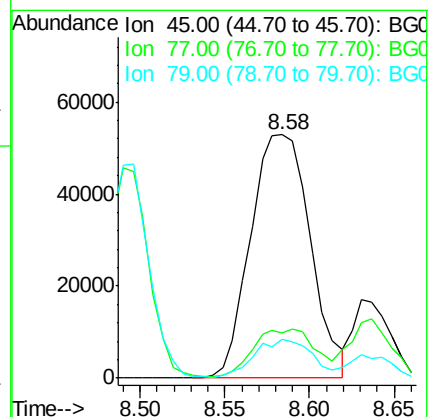
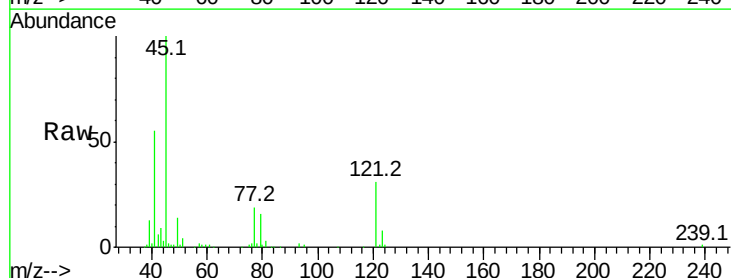
Tgt Ion: 45 Resp: 129413

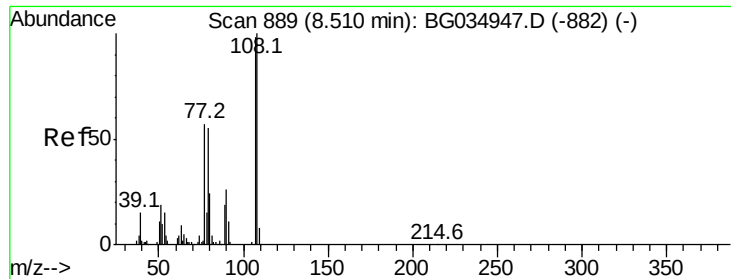
Ion Ratio Lower Upper

45 100

77 18.6 0.0 30.2

79 16.1 0.0 27.9





#17

2-Methylphenol

Concen: 39.271 ng

RT: 8.50 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 149935

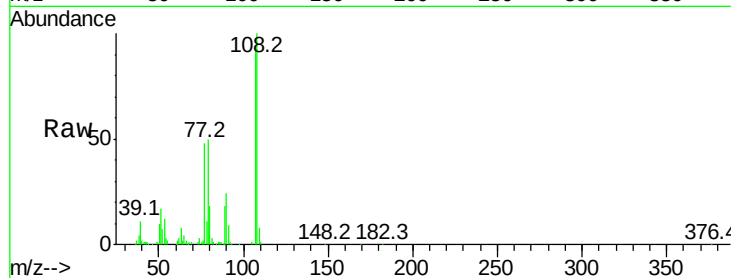
Ion Ratio Lower Upper

107 100

108 108.9 83.9 125.9

77 52.7 37.2 55.8

79 54.5 36.2 54.2#

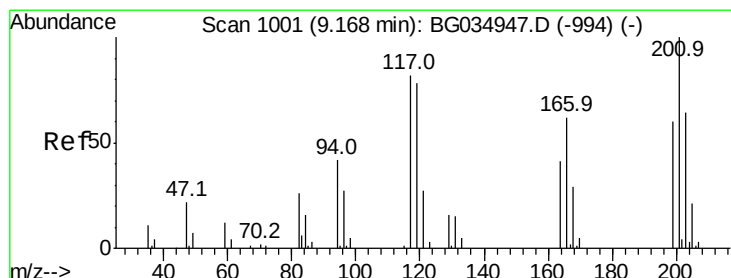
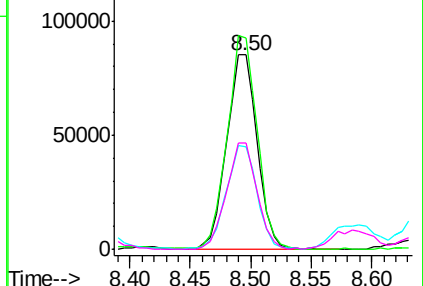
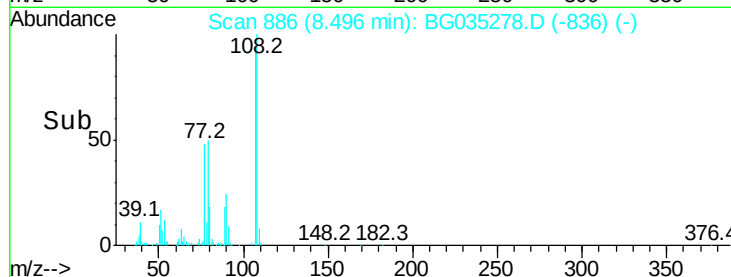


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.012 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

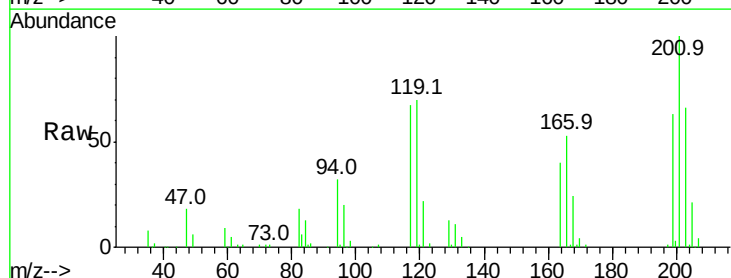
Tgt Ion:117 Resp: 64859

Ion Ratio Lower Upper

117 100

119 104.5 76.7 115.1

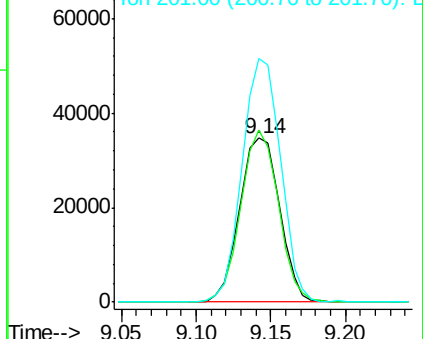
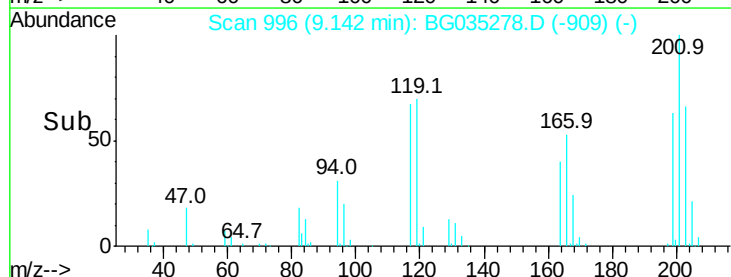
201 148.4 95.7 143.5#

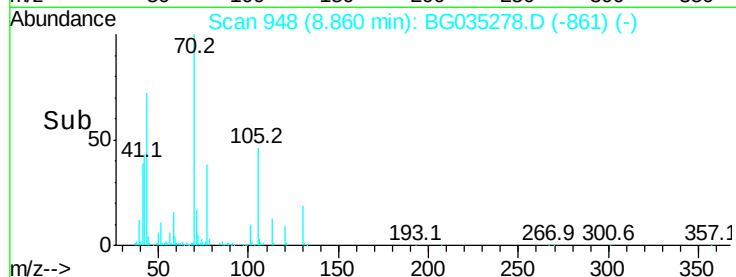
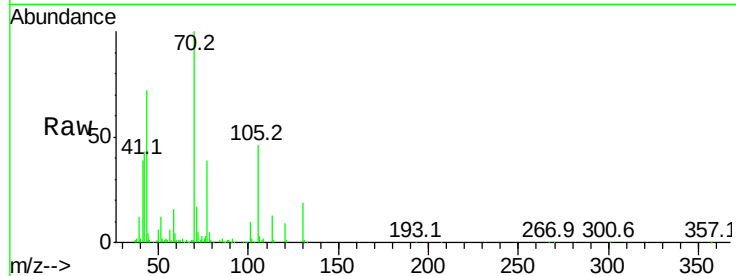
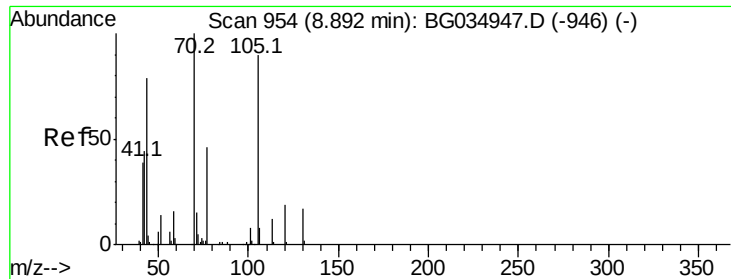


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.405 ng

RT: 8.86 min Scan# 948

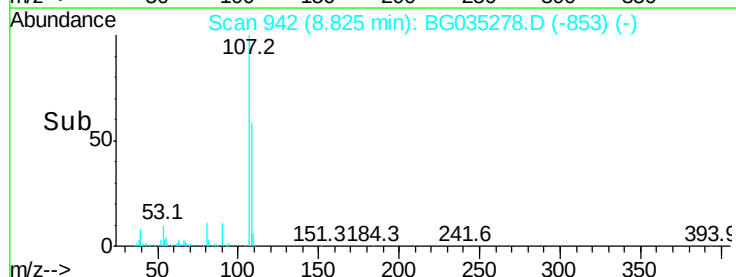
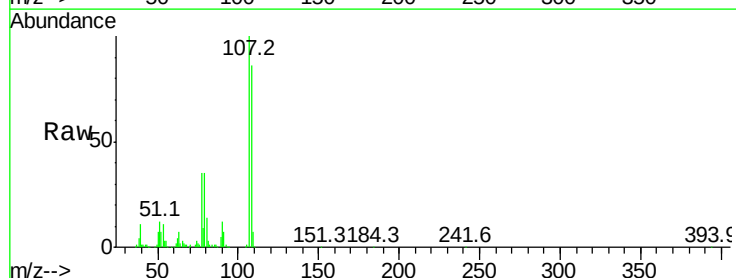
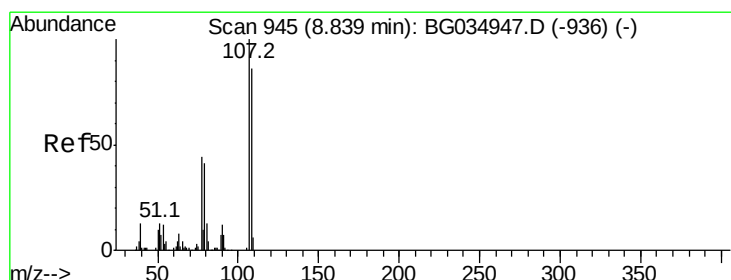
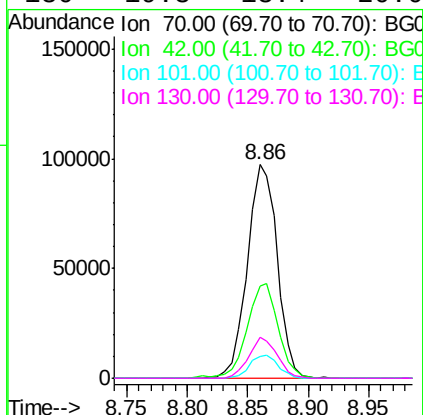
Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.2	49.1	73.7#	
101	10.3	8.5	12.7	
130	19.3	13.4	20.0	



#20

3+4-Methylphenols

Concen: 38.167 ng

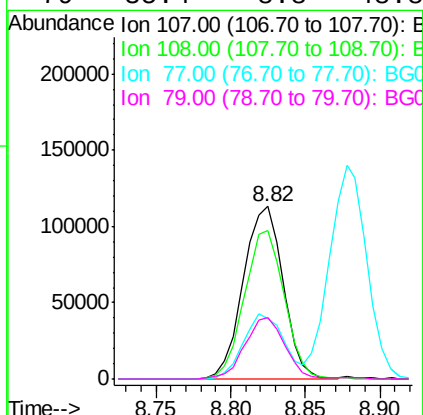
RT: 8.82 min Scan# 942

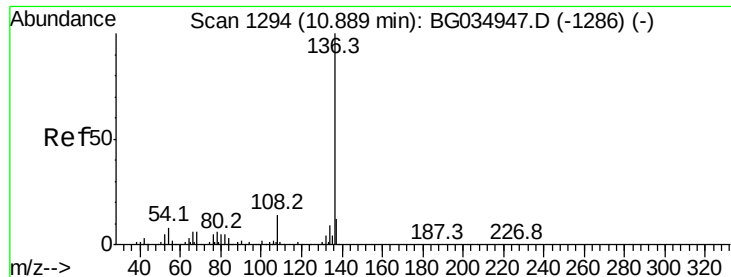
Delta R.T. -0.01 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.0	61.6	101.6	
77	34.9	13.9	53.9	
79	35.4	8.8	48.8	

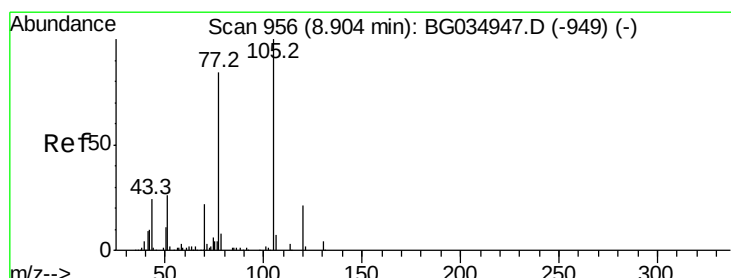
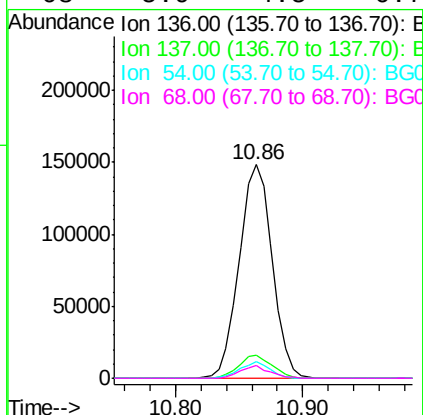
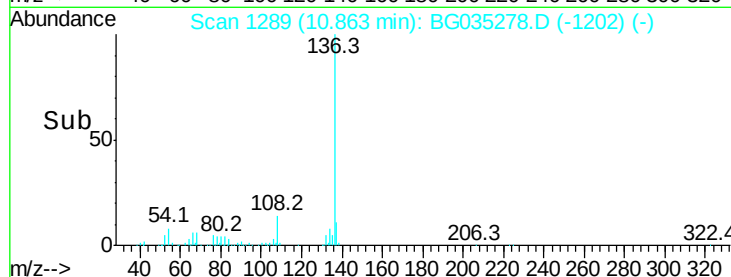
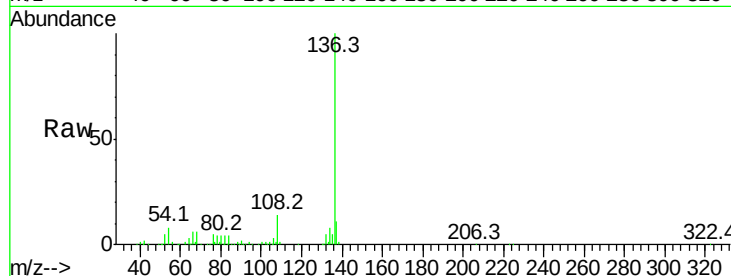




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

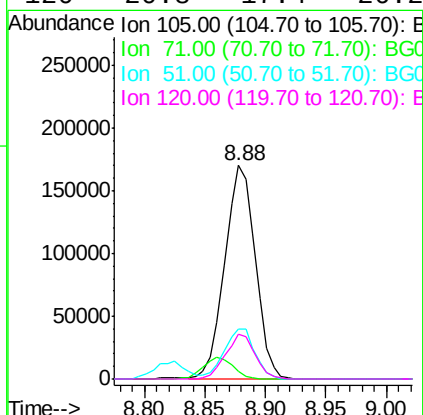
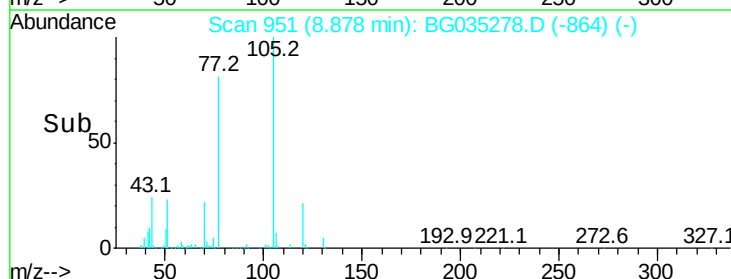
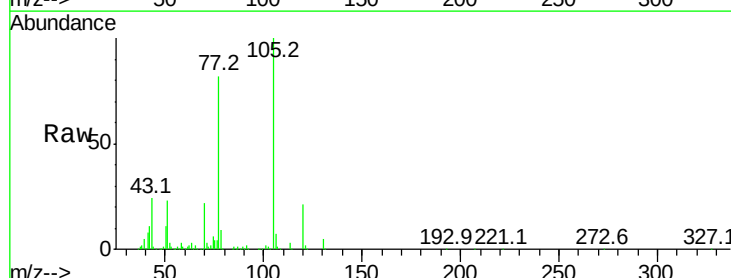
Instrument :
BNA_G
ClientSampleId :

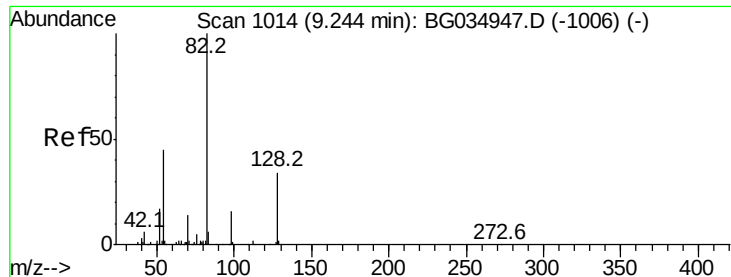
Tot Ion:	136	Resp:	266719
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.5	10.3	15.5#
68	5.9	4.5	6.7



#22
Acetophenone
Concen: 36.277 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:	105	Resp:	299724
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.0	4.4
51	23.4	26.1	39.1#
120	20.8	17.4	26.2

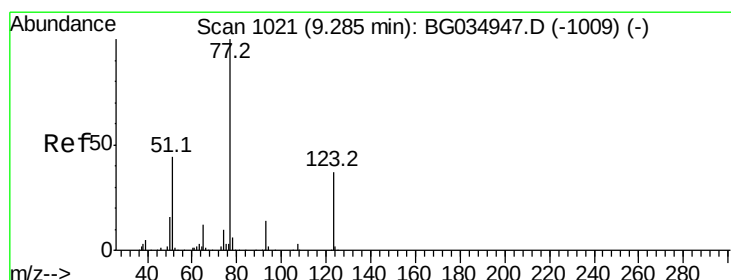
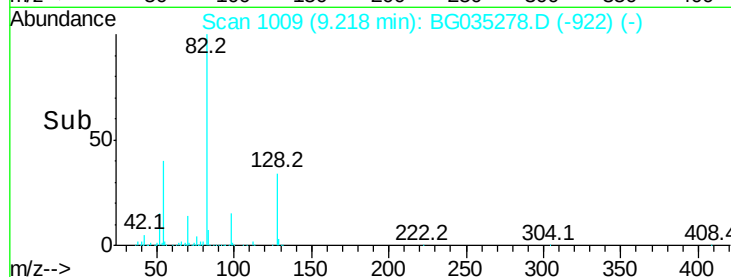
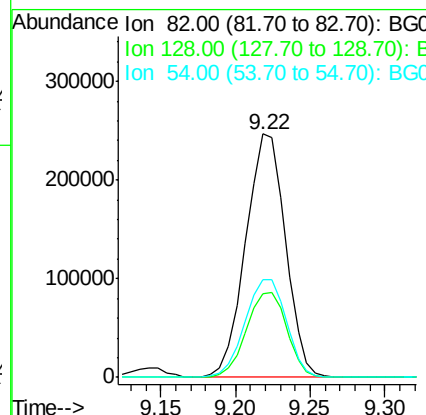
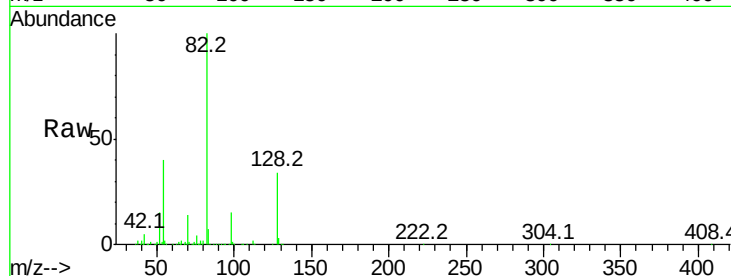




#23
 Nitrobenzene-d5
 Concen: 80.977 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

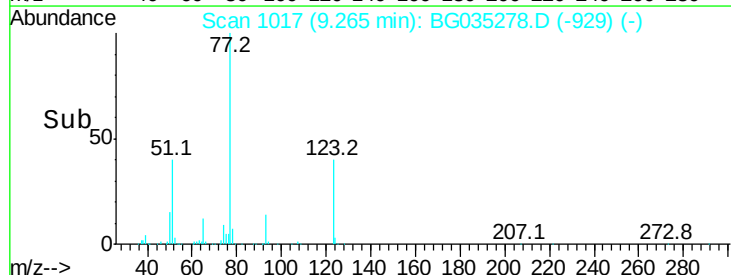
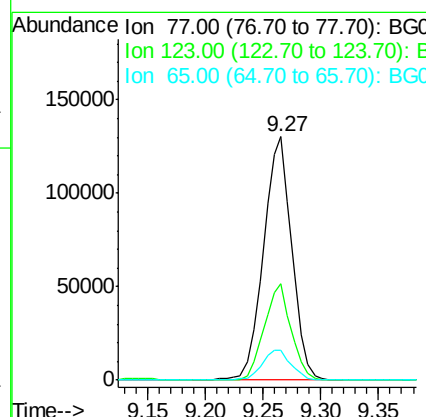
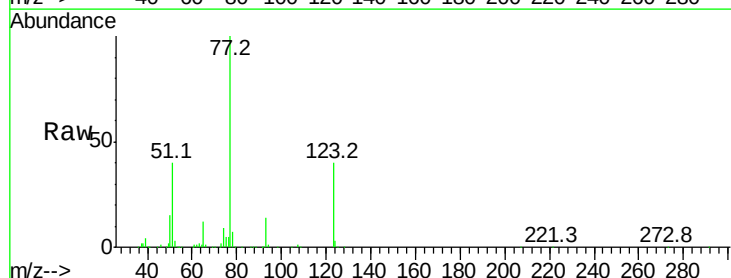
Instrument :
 BNA_G
 ClientSampleId :

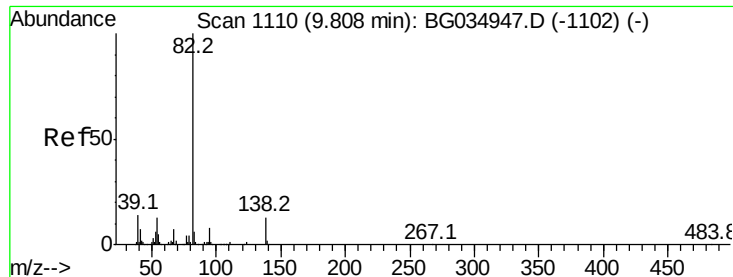
Tot Ion	82	Resp	454366
Ion Ratio	Lower	Upper	
82	100		
128	34.3	29.7	44.5
54	40.1	43.1	64.7#



#24
 Nitrobenzene
 Concen: 38.516 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion	77	Resp	221304
Ion Ratio	Lower	Upper	
77	100		
123	39.8	33.0	49.6
65	12.1	13.0	19.6#





#25

Isophorone

Concen: 34.397 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

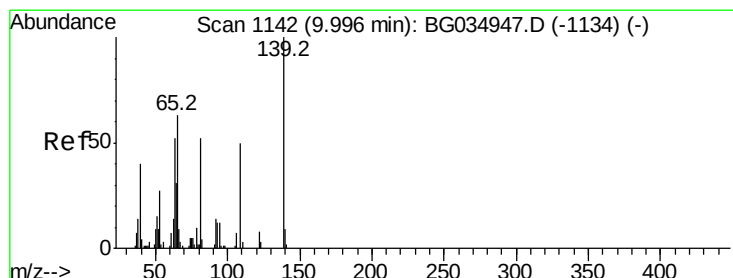
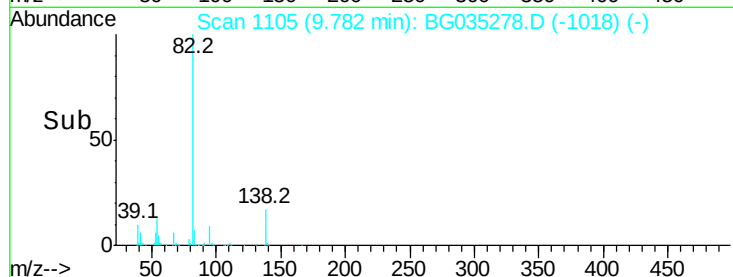
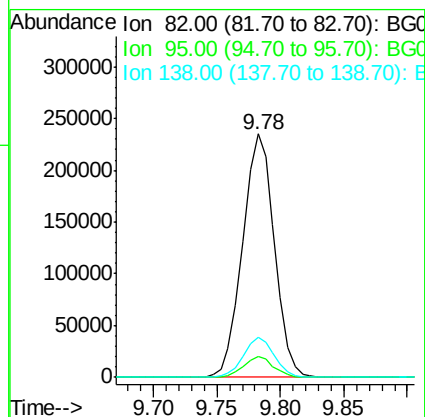
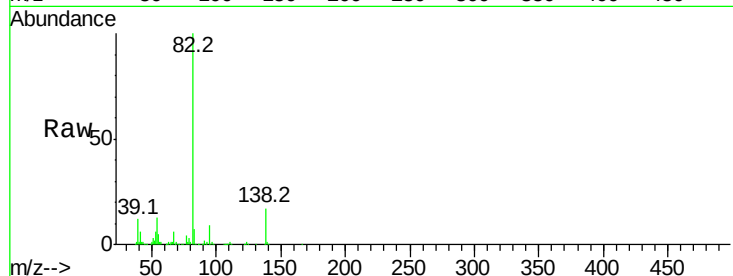
Tot Ion: 82 Resp: 407496

Ion Ratio Lower Upper

82 100

95 8.7 6.2 9.2

138 16.5 12.1 18.1



#26

2-Nitrophenol

Concen: 48.187 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

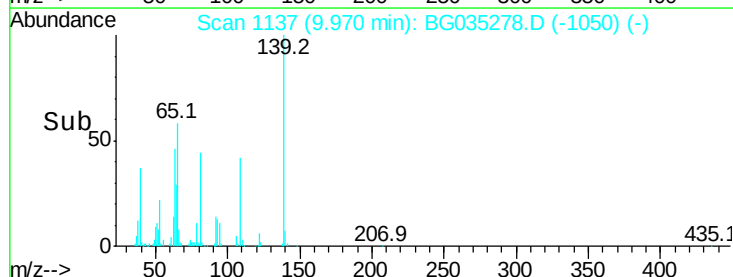
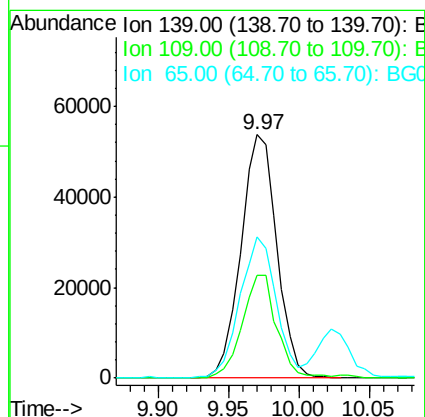
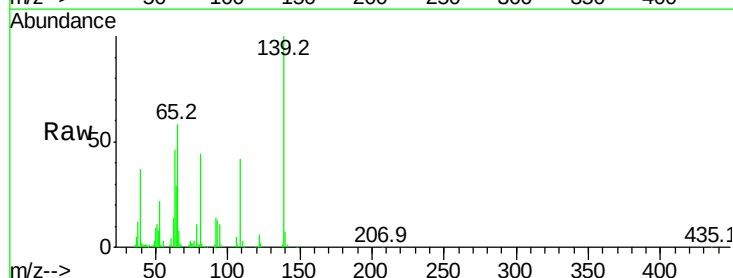
Tgt Ion: 139 Resp: 95437

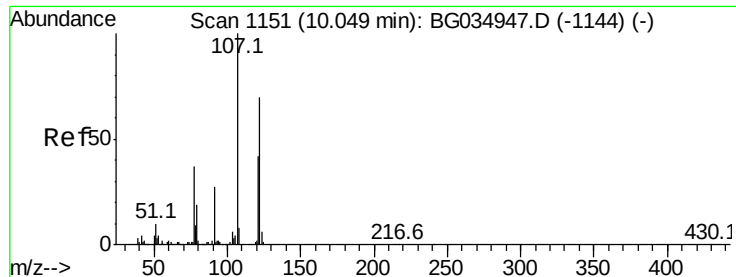
Ion Ratio Lower Upper

139 100

109 42.5 24.2 36.2#

65 58.0 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 35.716 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

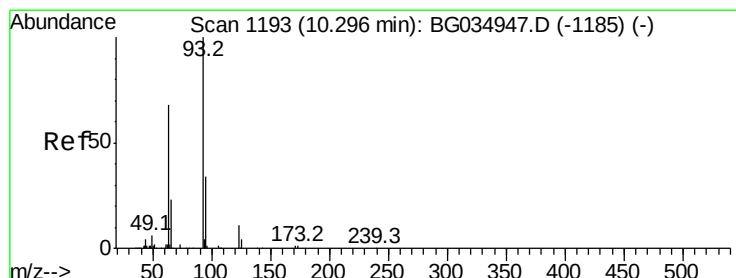
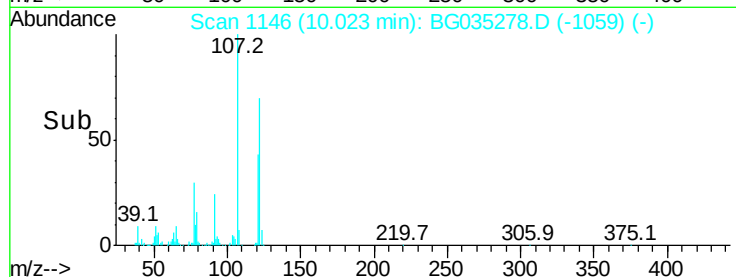
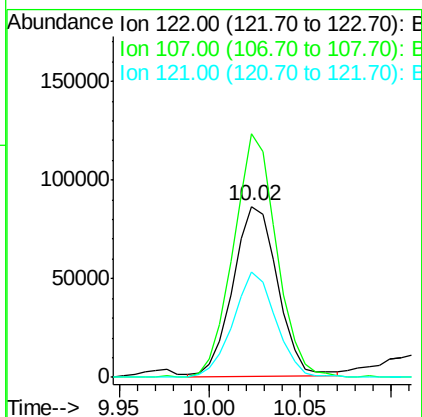
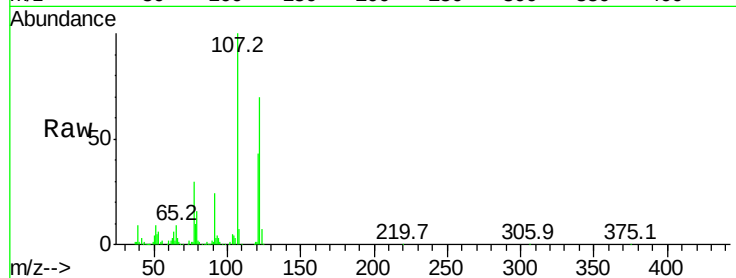
Tot Ion:122 Resp: 148685

Ion Ratio Lower Upper

122 100

107 142.3 100.2 150.2

121 61.4 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 36.788 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

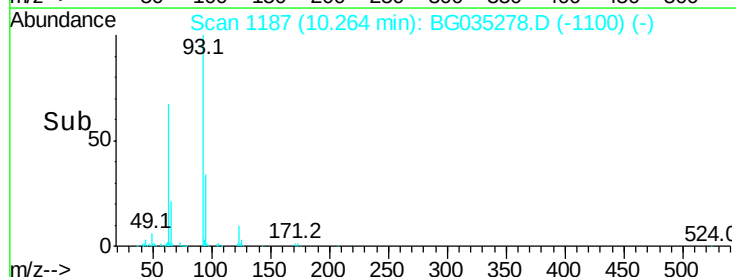
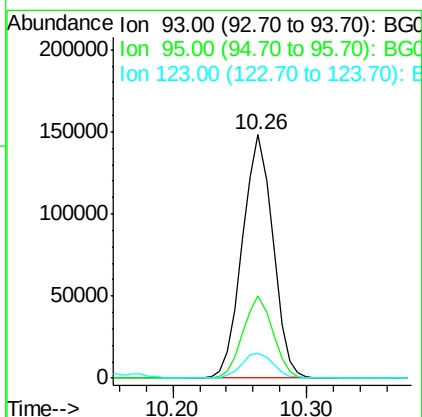
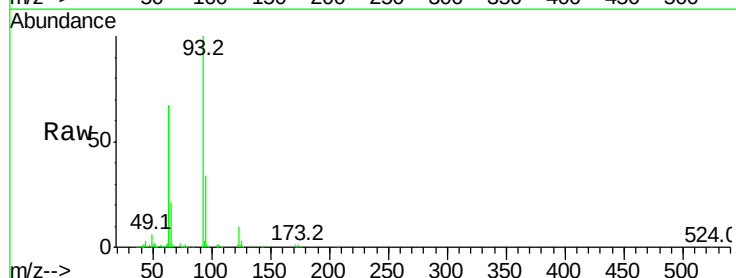
Tgt Ion: 93 Resp: 234200

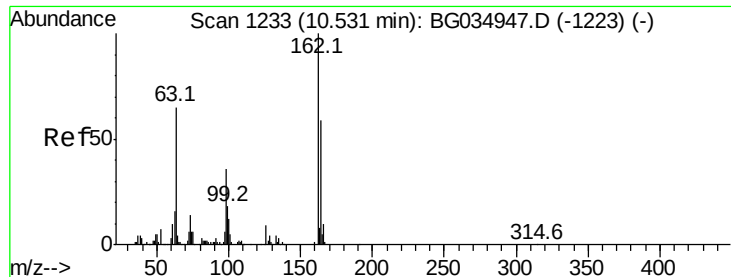
Ion Ratio Lower Upper

93 100

95 34.0 24.3 36.5

123 10.1 8.4 12.6

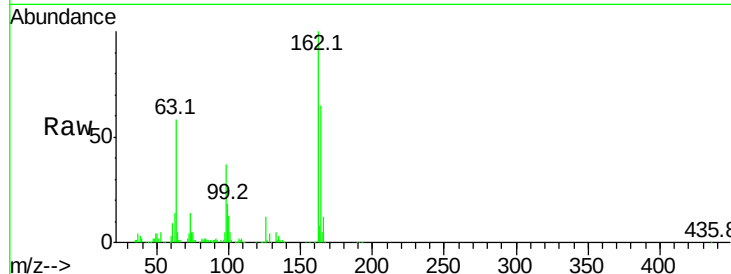




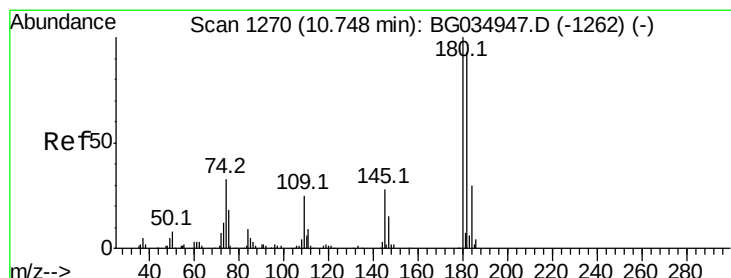
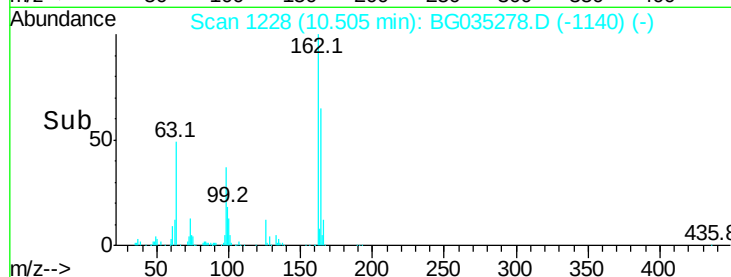
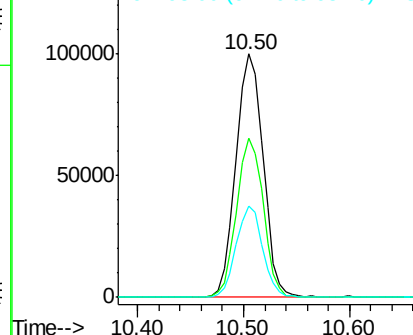
#29
 2,4-Dichlorophenol
 Concen: 39.195 ng
 RT: 10.50 min Scan# 1228
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	48.0	88.0
98	37.3	21.1	61.1

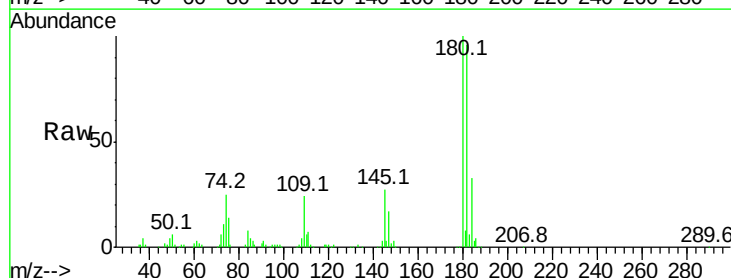


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

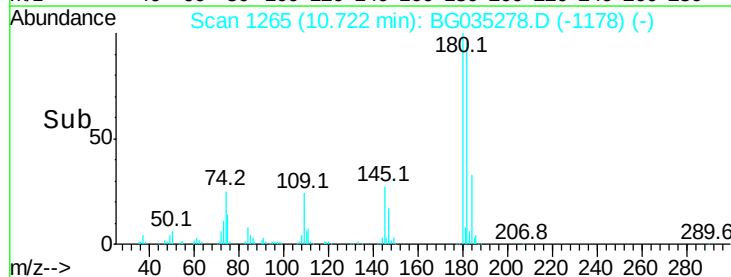
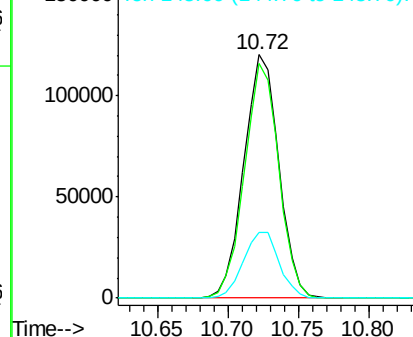


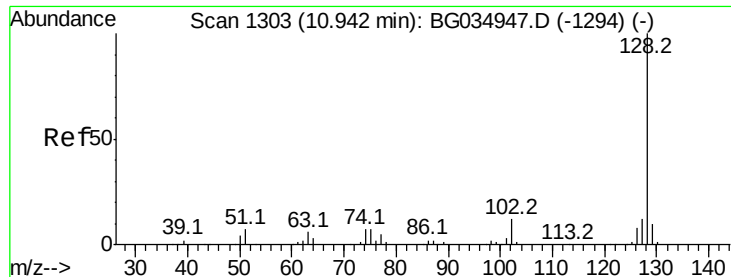
#30
 1,2,4-Trichlorobenzene
 Concen: 38.396 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.5	116.3
145	27.0	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

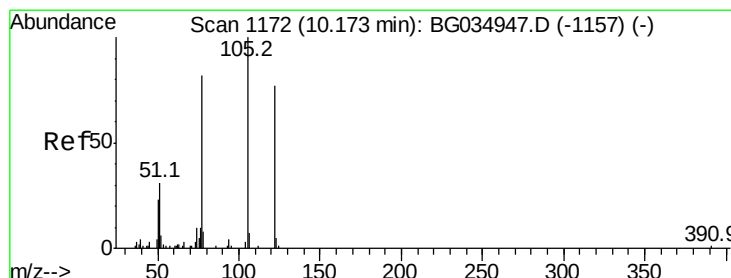
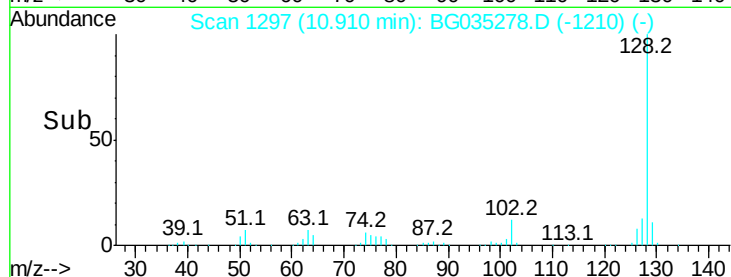
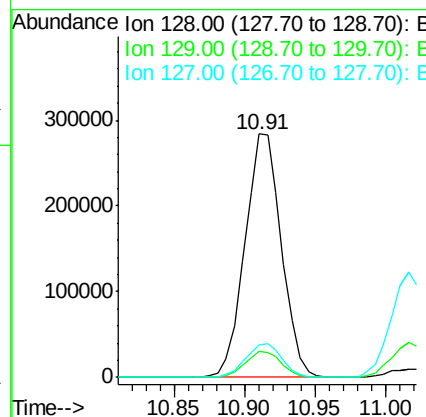
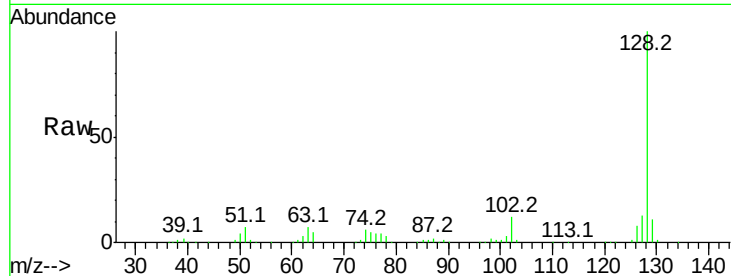




#31
Naphthalene
Concen: 36.902 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

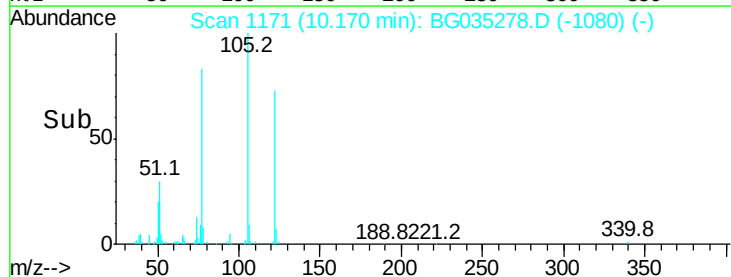
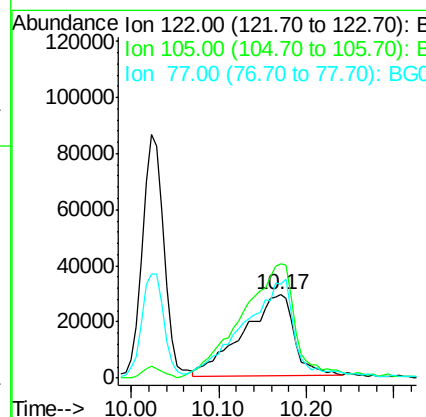
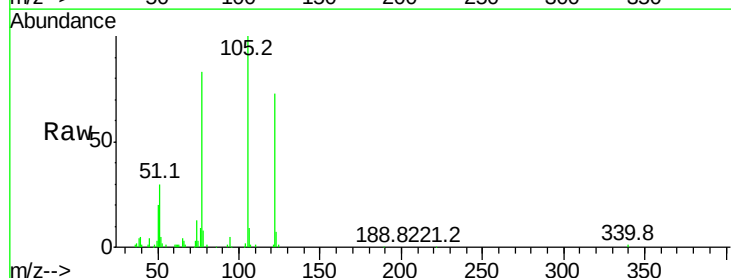
Instrument :
BNA_G
ClientSampleId :

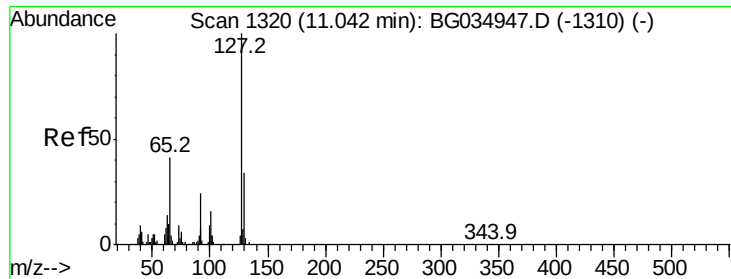
Tot Ion:128 Resp: 511307
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 41.522 ng
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:122 Resp: 115779
Ion Ratio Lower Upper
122 100
105 136.9 123.5 163.5
77 113.1 85.7 125.7

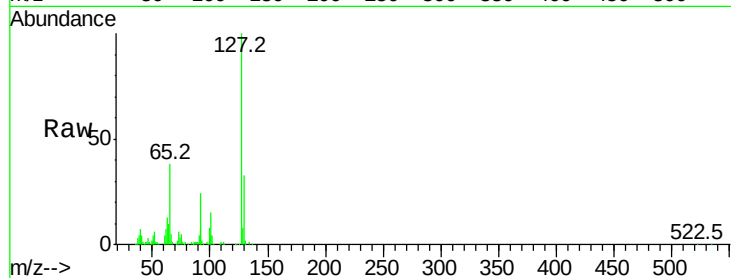




#33
4-Chloroaniline
Concen: 37.153 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.0	36.0
65	37.7	27.0	40.4
92	24.4	16.6	25.0



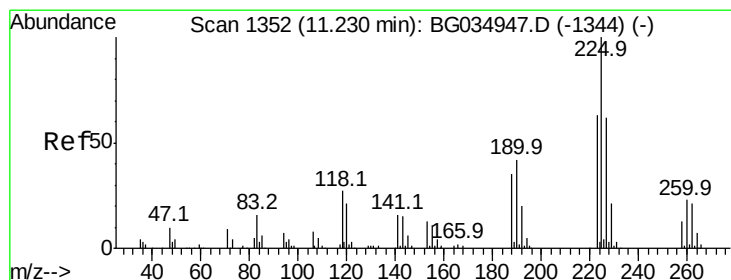
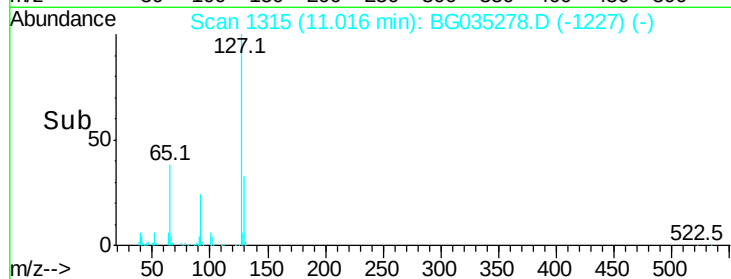
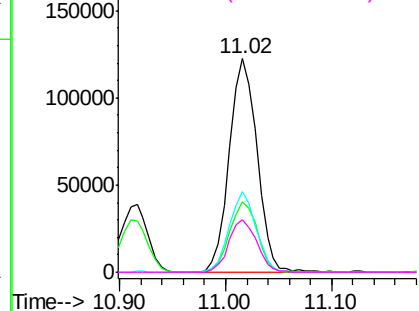
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

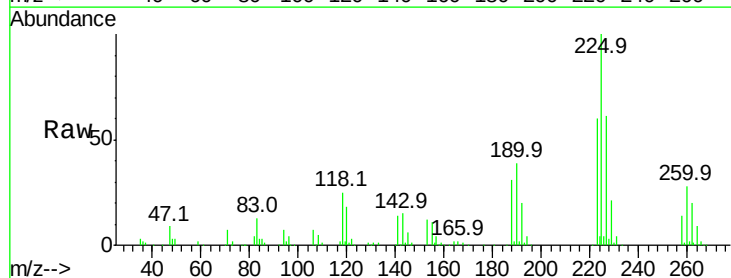
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.234 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	49.7	74.5
227	61.0	48.1	72.1

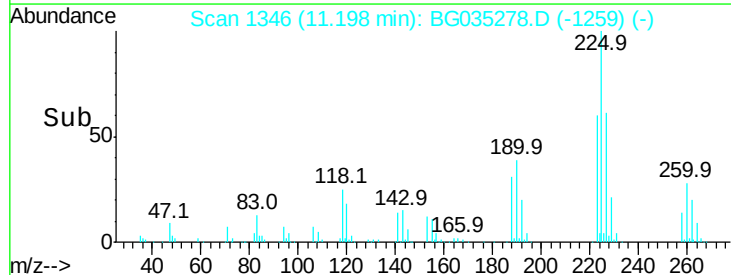
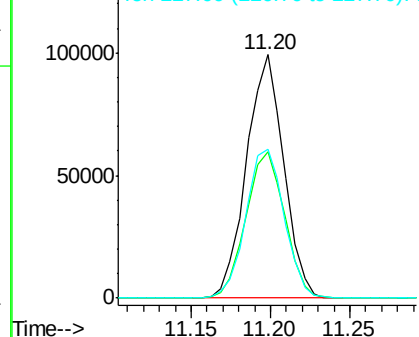


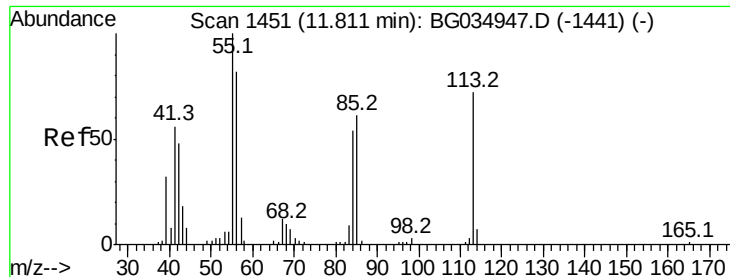
Abundance

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

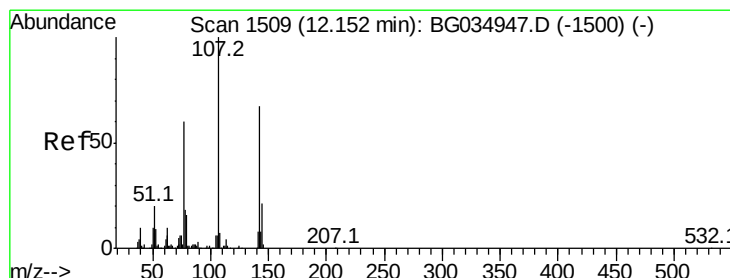
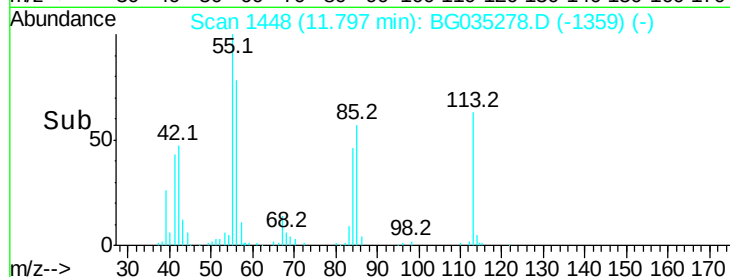
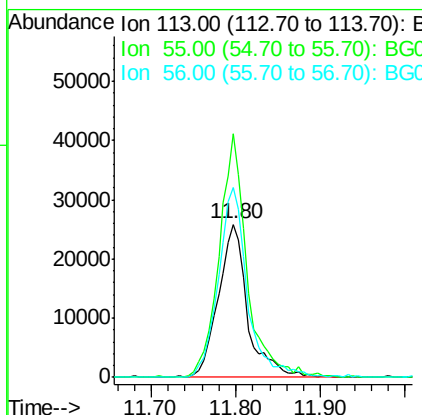
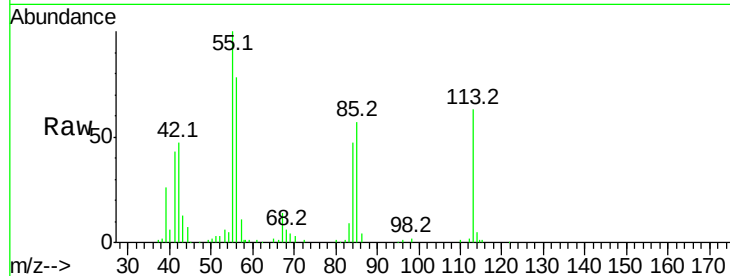




#35
Caprolactam
Concen: 37.007 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

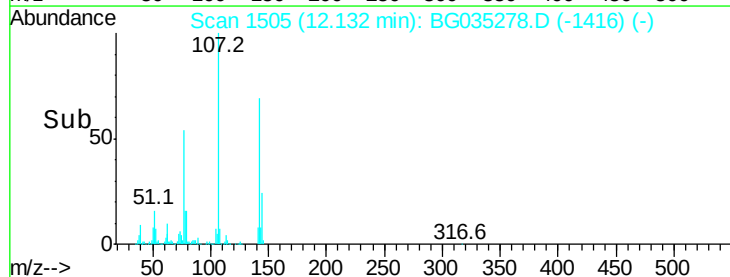
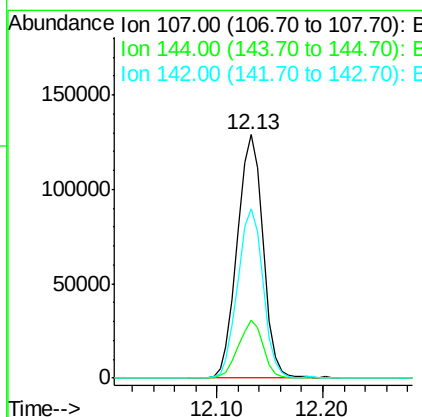
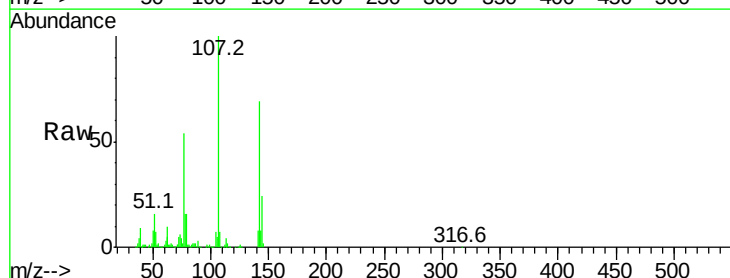
Instrument :
BNA_G
ClientSampled :

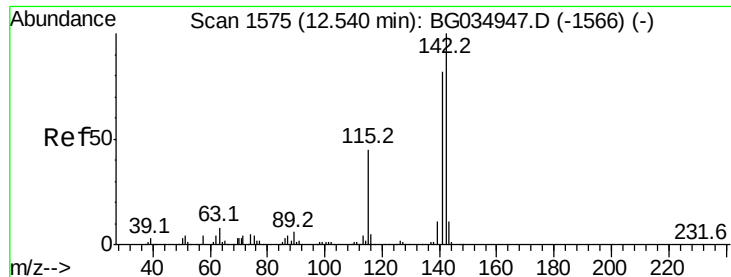
Tot Ion:113 Resp: 61951
Ion Ratio Lower Upper
113 100
55 158.9 186.9 226.9#
56 123.6 130.9 170.9#



#36
4-Chloro-3-methylphenol
Concen: 38.356 ng
RT: 12.13 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:107 Resp: 216579
Ion Ratio Lower Upper
107 100
144 24.1 18.2 27.4
142 69.4 59.0 88.4

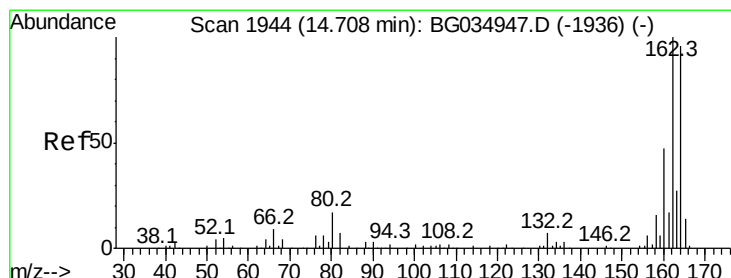
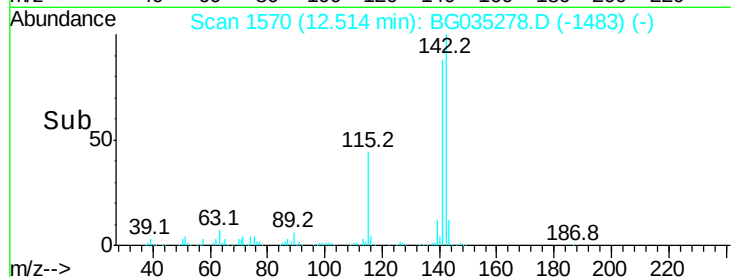
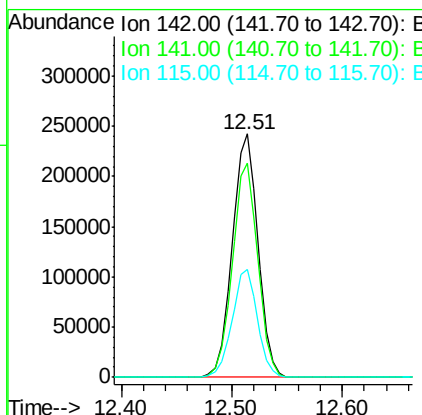
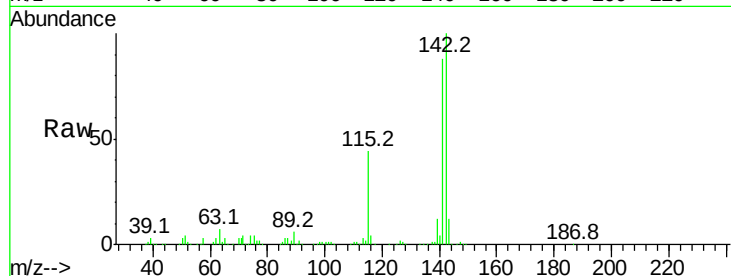




#37
2-Methylnaphthalene
Concen: 37.505 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

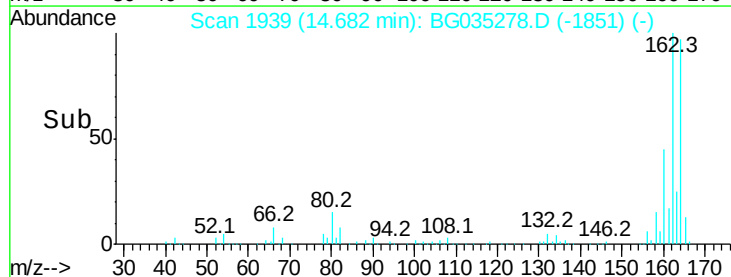
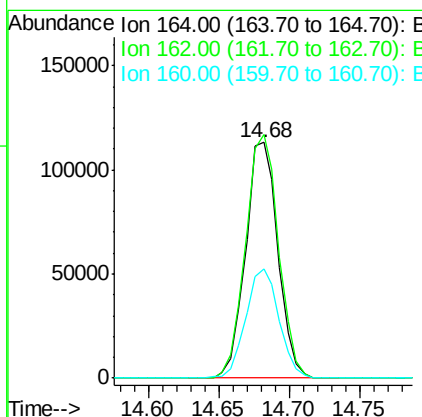
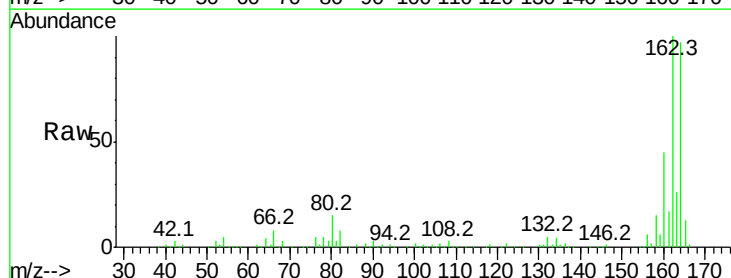
Instrument :
BNA_G
ClientSampleId :

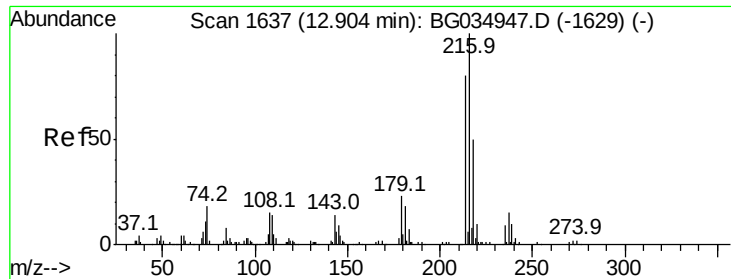
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	44.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	78.8	118.2
160	46.5	35.4	53.0

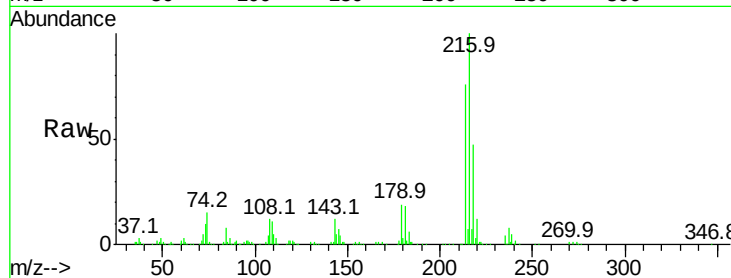




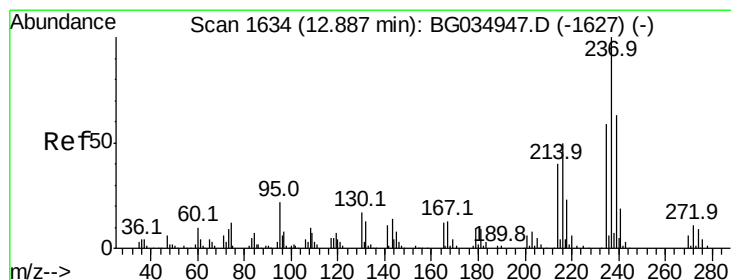
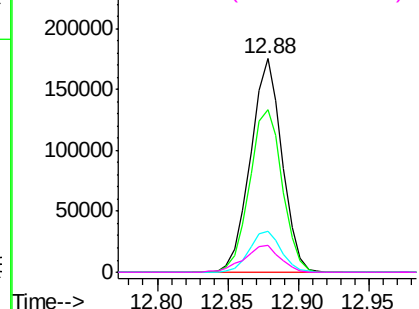
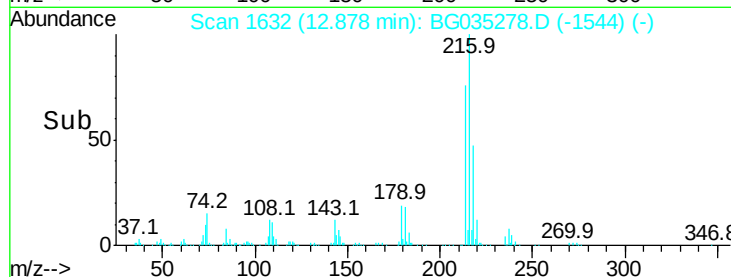
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.429 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	274081
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.5	17.0	25.6
108	14.1	12.8	19.2

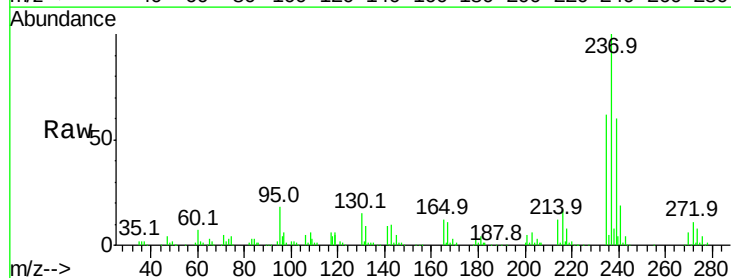


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

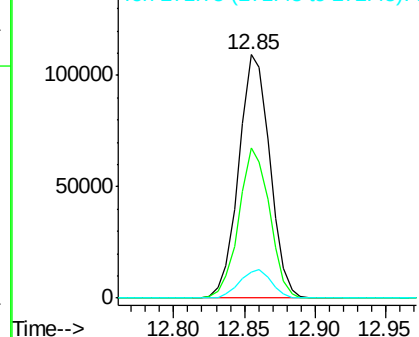
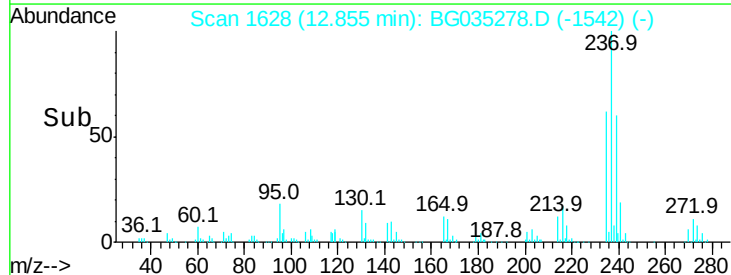


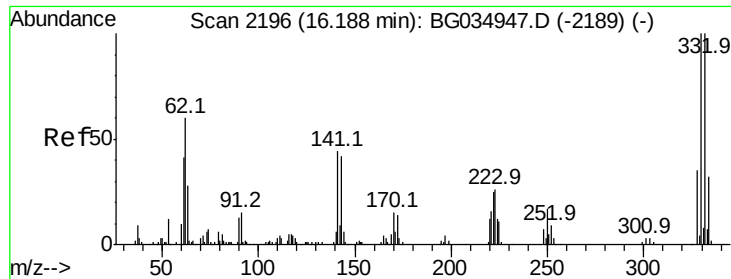
#40
 Hexachlorocyclopentadiene
 Concen: 39.497 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.03 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion:	237	Resp:	167914
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	90.4
272	10.7	0.0	31.8



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

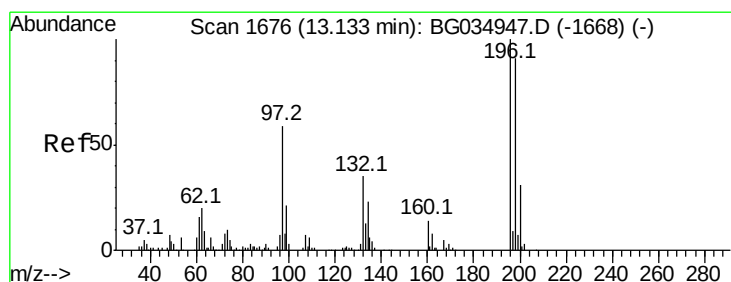
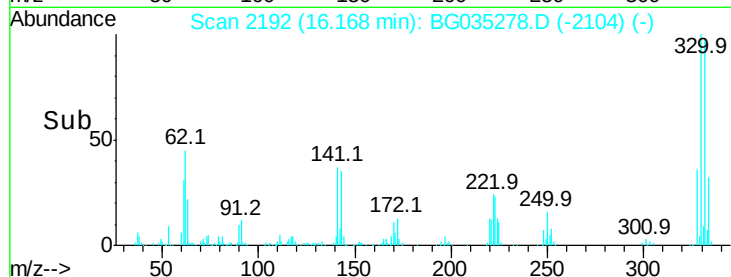
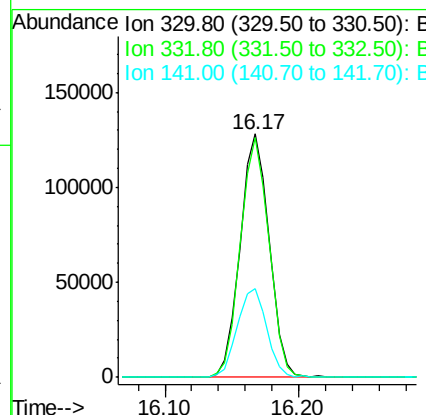
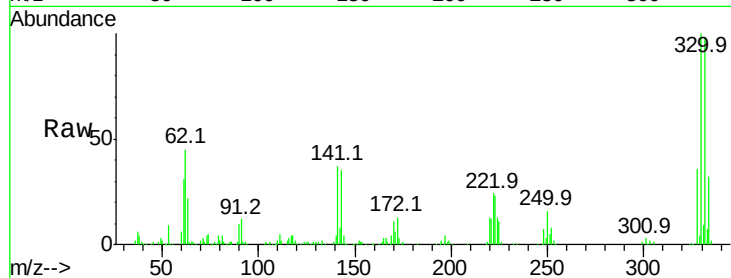




#41
 2,4,6-Tribromophenol
 Concen: 82.892 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

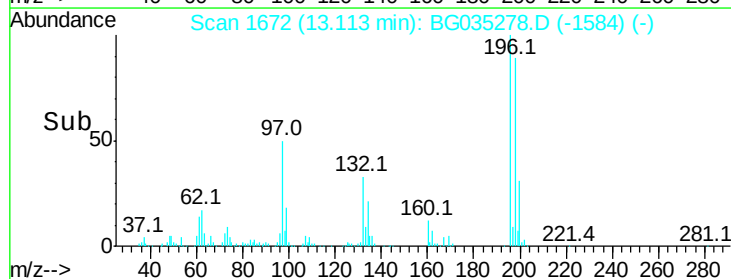
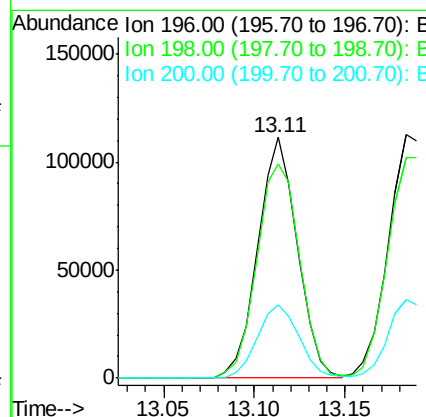
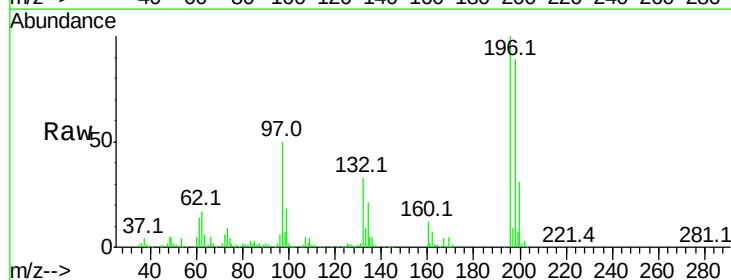
Instrument :
 BNA_G
 ClientSampleId :

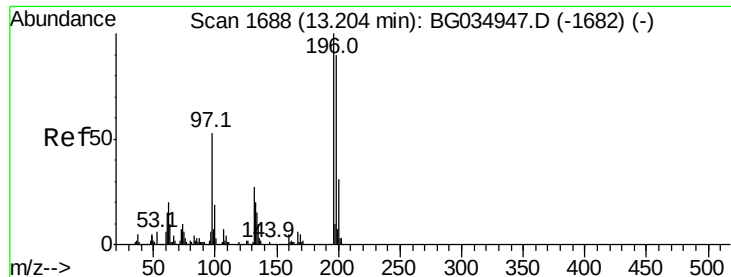
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	37.1	25.2	37.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.459 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	89.1	78.2	117.2
200	30.7	24.6	36.8

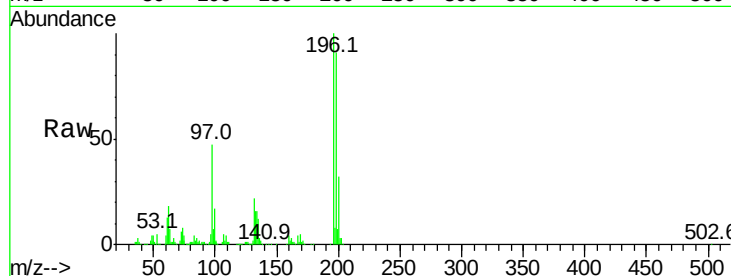




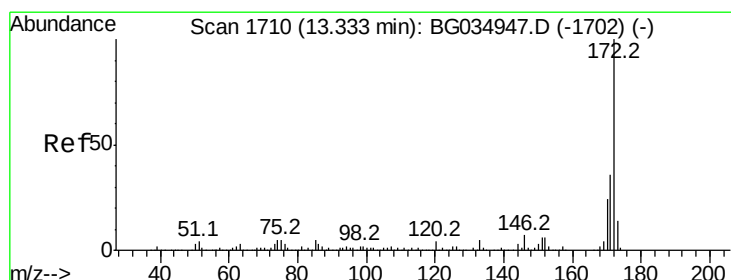
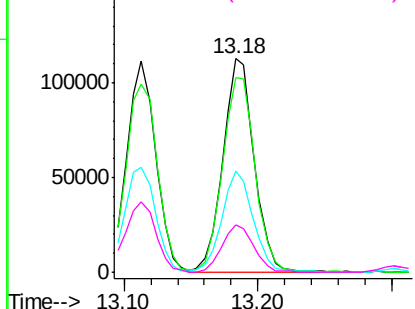
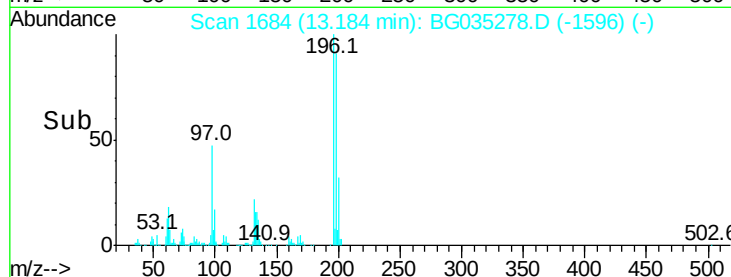
#43
2,4,5-Trichlorophenol
Concen: 41.334 ng
RT: 13.18 min Scan# 1684
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 184163
Ion Ratio Lower Upper
196 100
198 90.8 76.2 114.4
97 47.2 38.7 58.1
132 22.3 20.2 30.2

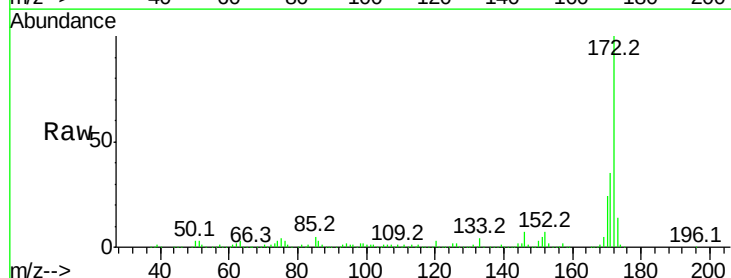


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

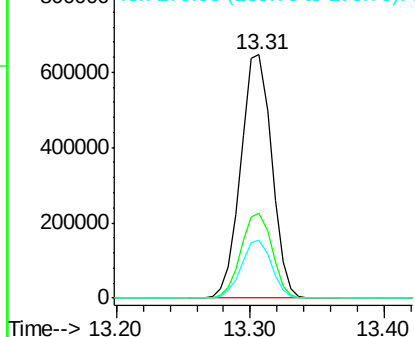
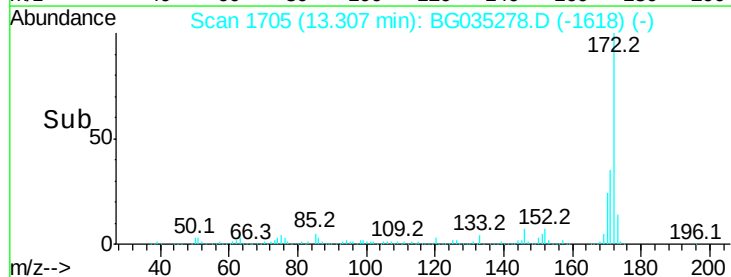


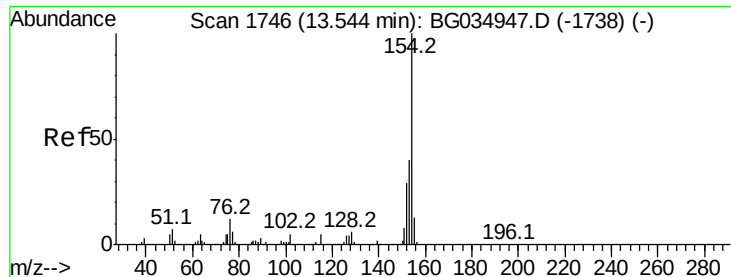
#44
2-Fluorobiphenyl
Concen: 73.725 ng
RT: 13.31 min Scan# 1705
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:172 Resp: 1032183
Ion Ratio Lower Upper
172 100
171 35.1 30.0 45.0
170 24.0 19.5 29.3



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: 37.613 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

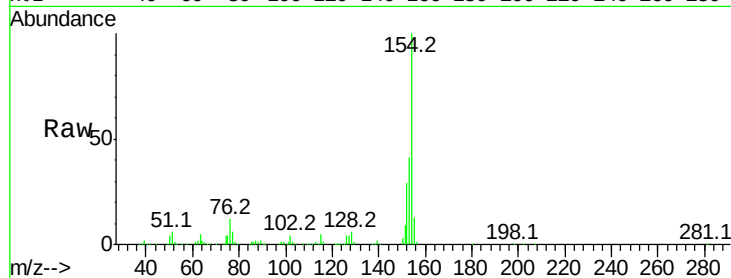
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 550477

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.8	59.8
76	12.2	0.0	31.9

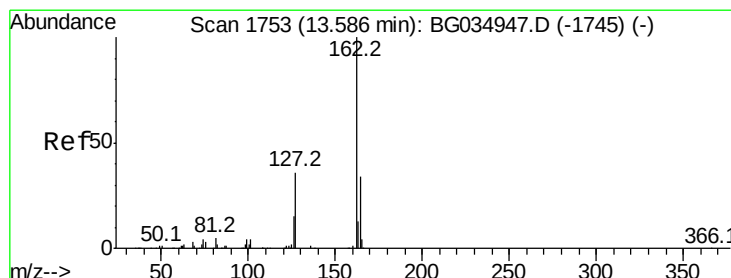
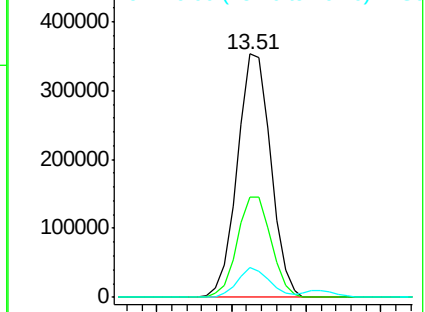
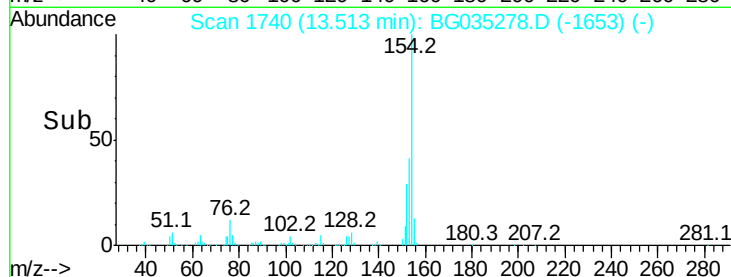


Abundance

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: 38.529 ng

RT: 13.56 min Scan# 1748

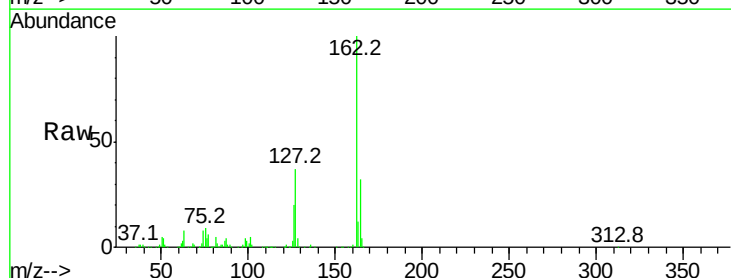
Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Tgt Ion:162 Resp: 426322

Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.7	46.1
164	32.0	26.0	39.0

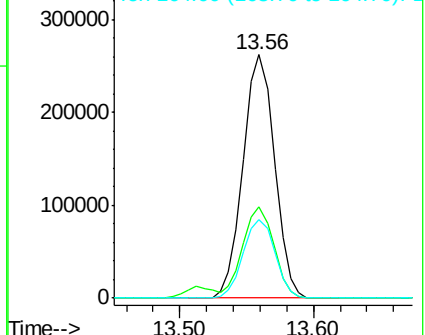
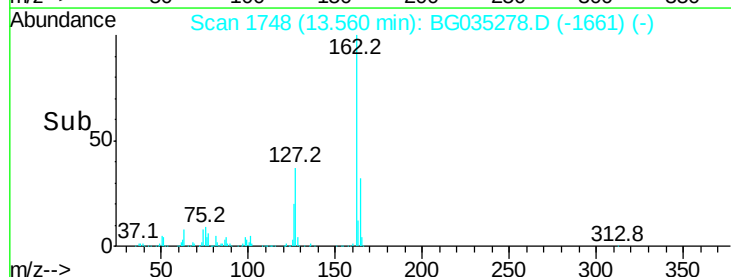


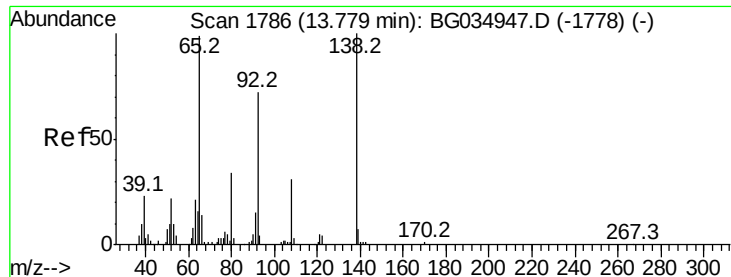
Abundance

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: 41.894 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

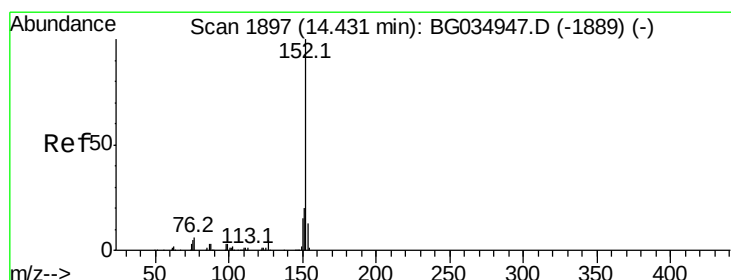
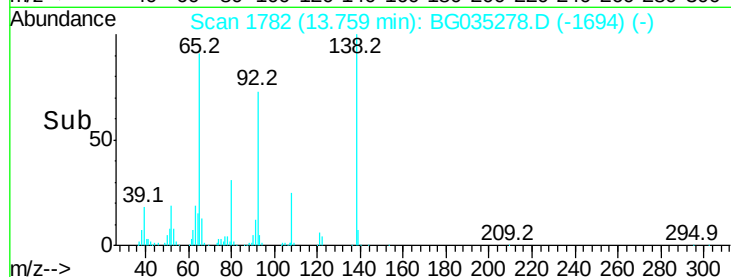
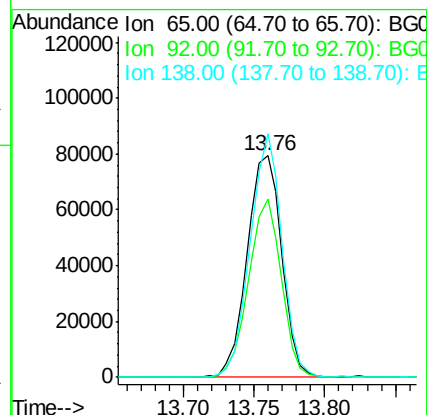
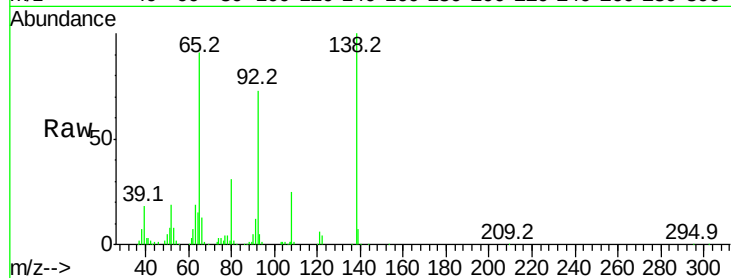
Tot Ion: 65 Resp: 136885

Ion Ratio Lower Upper

65 100

92 80.4 54.6 82.0

138 109.8 72.9 109.3#



#48

Acenaphthylene

Concen: 37.313 ng

RT: 14.41 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

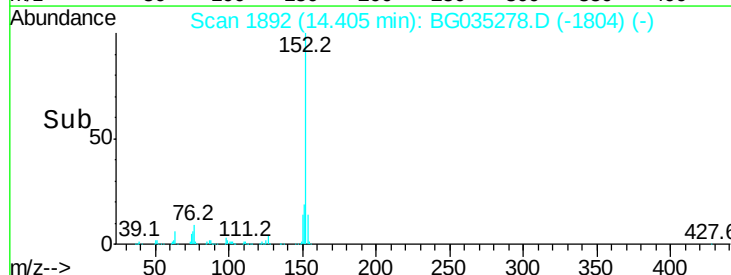
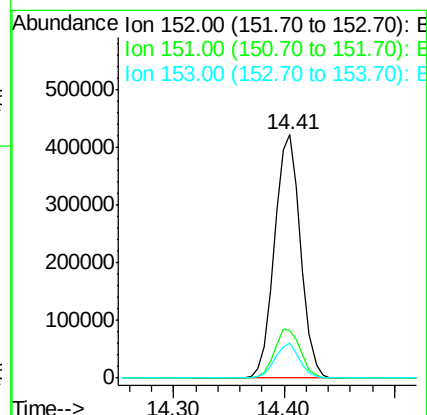
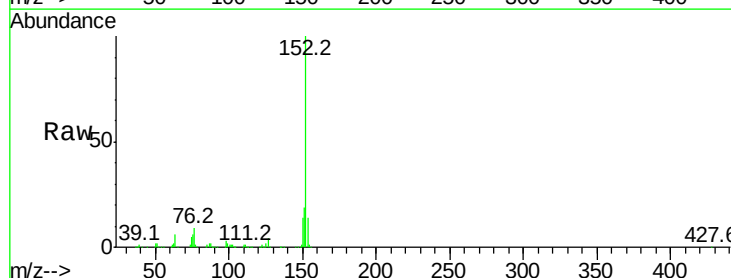
Tgt Ion: 152 Resp: 692299

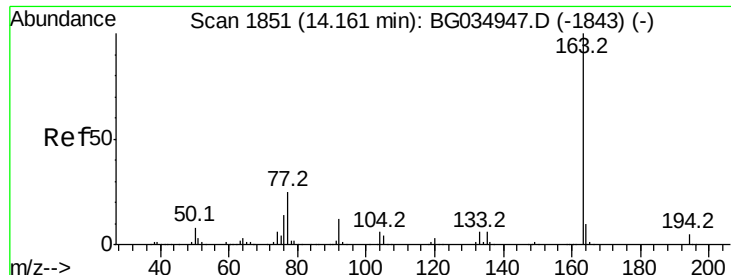
Ion Ratio Lower Upper

152 100

151 19.5 17.2 25.8

153 14.3 10.2 15.4

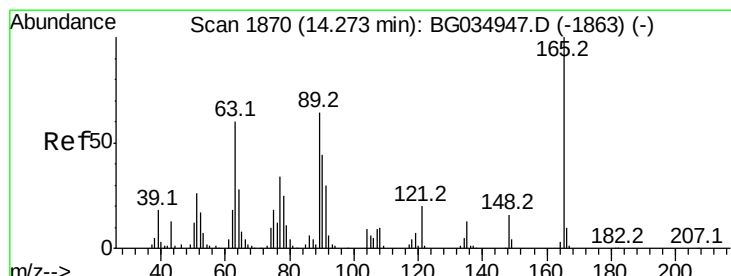
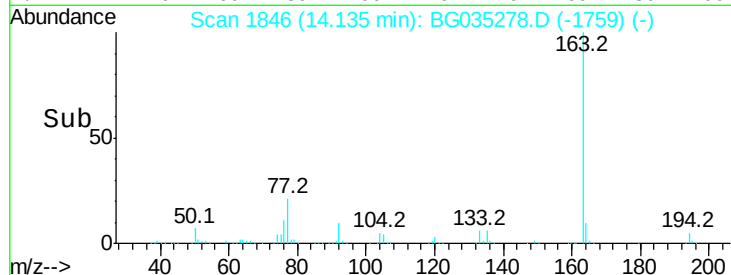
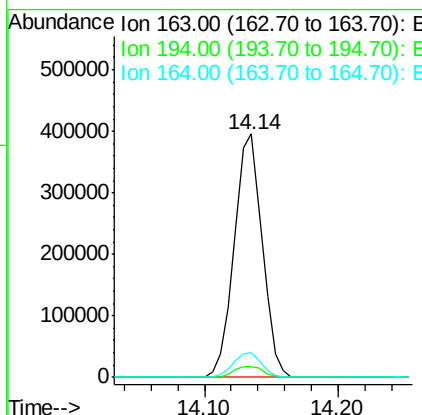
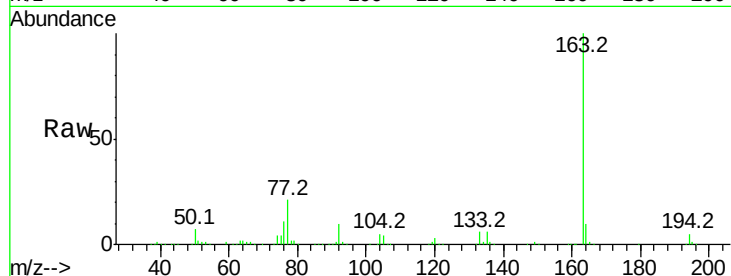




#49
Dimethylphthalate
Concen: 36.328 ng
RT: 14.14 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

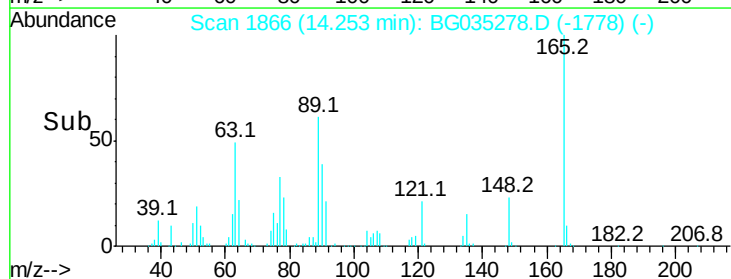
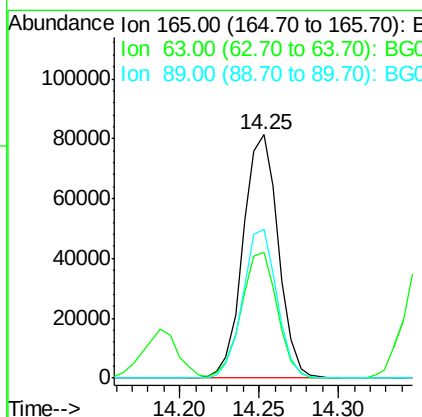
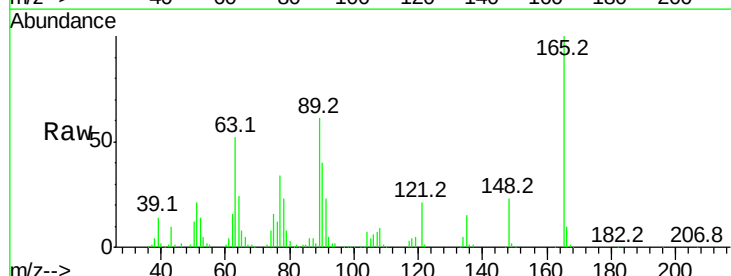
Instrument :
BNA_G
ClientSampled :

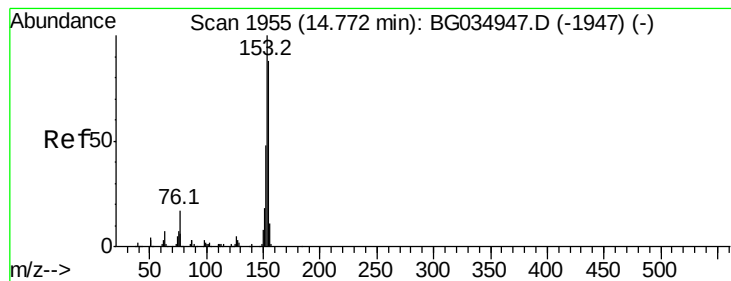
Tot Ion:163 Resp: 576583
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.2 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 43.317 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:165 Resp: 125424
Ion Ratio Lower Upper
165 100
63 51.8 52.7 79.1#
89 61.2 49.2 73.8





#51

Acenaphthene

Concen: 38.604 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

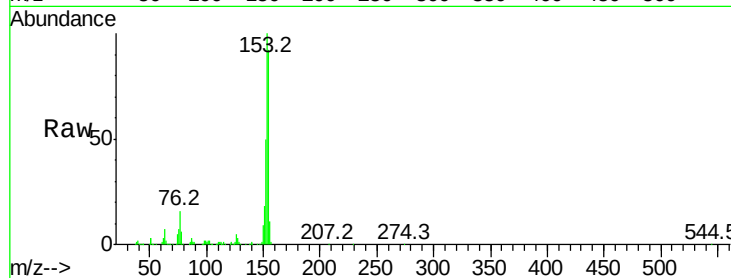
Tot Ion:154 Resp: 467975

Ion Ratio Lower Upper

154 100

153 109.1 90.4 135.6

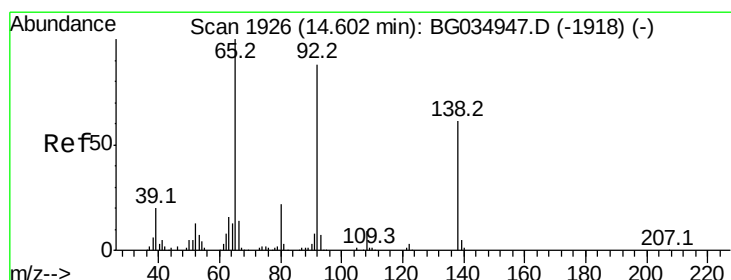
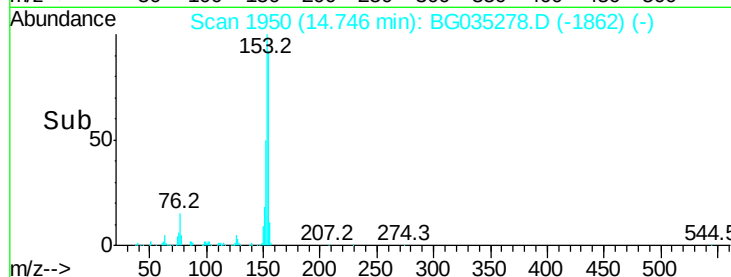
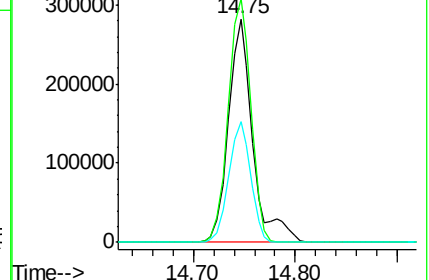
152 54.0 41.6 62.4



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: 44.064 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

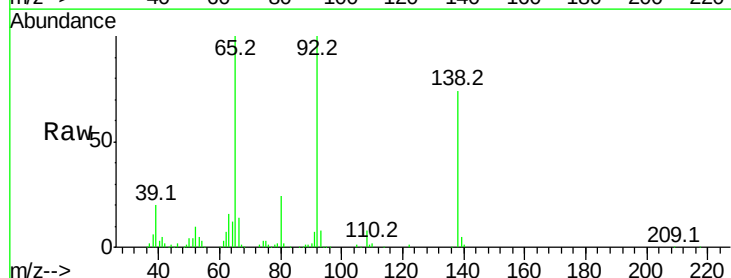
Tgt Ion:138 Resp: 125195

Ion Ratio Lower Upper

138 100

108 10.9 17.5 26.3#

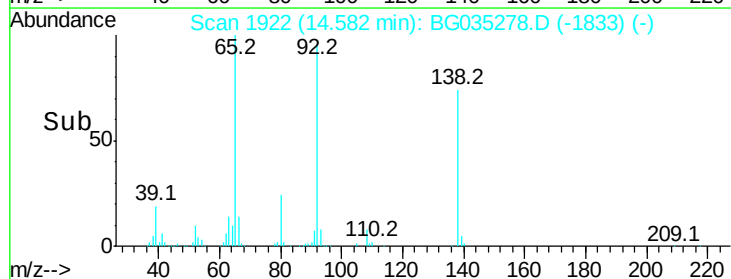
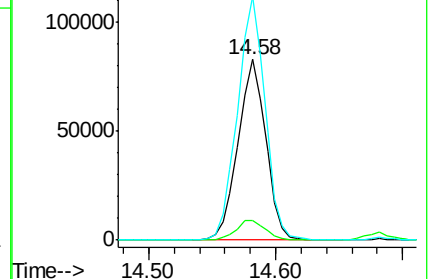
92 135.0 105.8 158.8

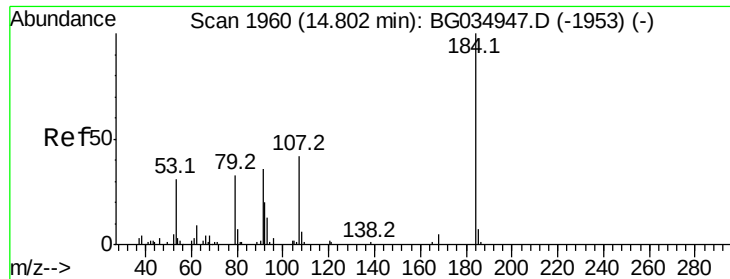


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

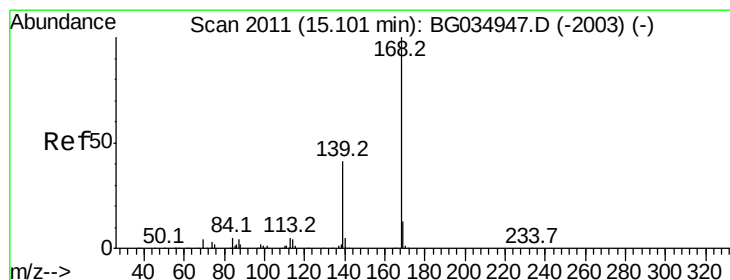
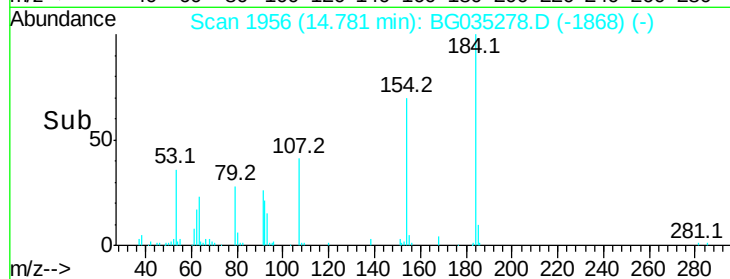
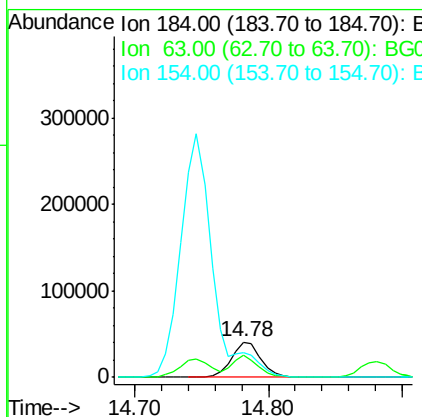
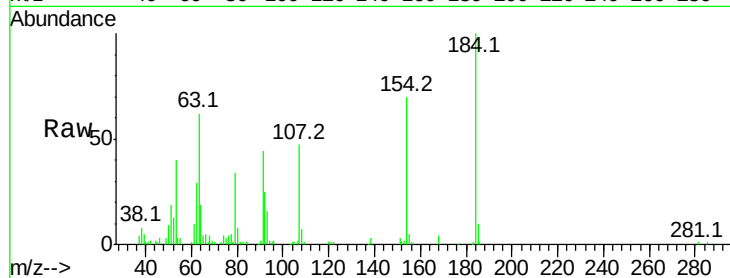




#53
2,4-Dinitrophenol
Concen: 53.900 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

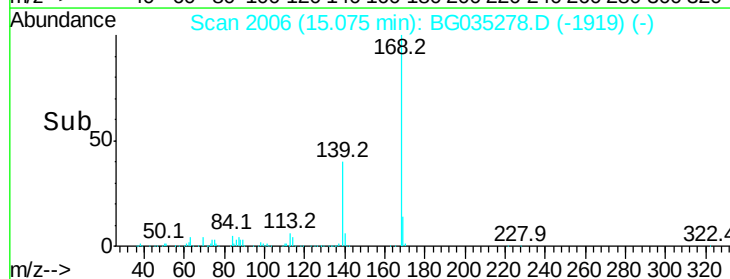
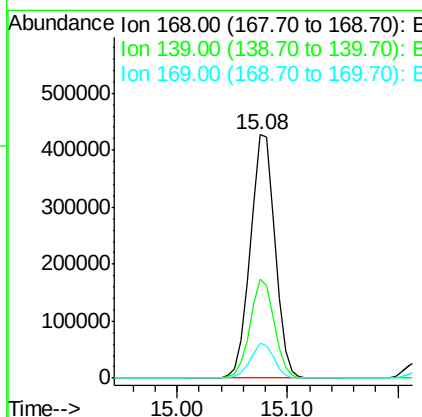
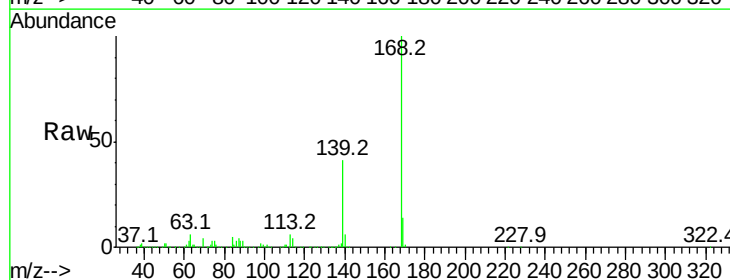
Instrument :
BNA_G
ClientSampleId :

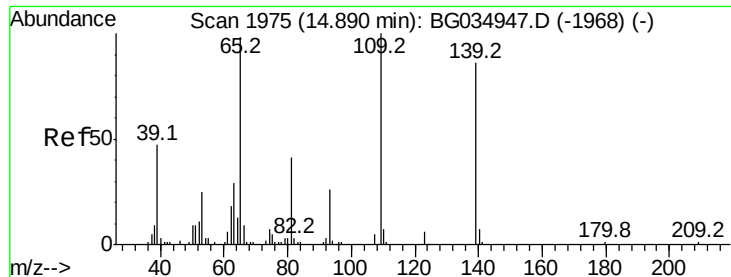
Tot Ion:184 Resp: 63161
Ion Ratio Lower Upper
184 100
63 62.2 59.8 89.8
154 70.5 101.8 152.8#



#54
Dibenzofuran
Concen: 36.948 ng
RT: 15.08 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:168 Resp: 670820
Ion Ratio Lower Upper
168 100
139 40.6 28.6 43.0
169 14.4 11.2 16.8

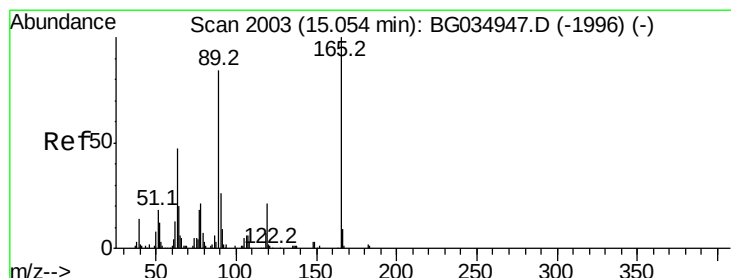
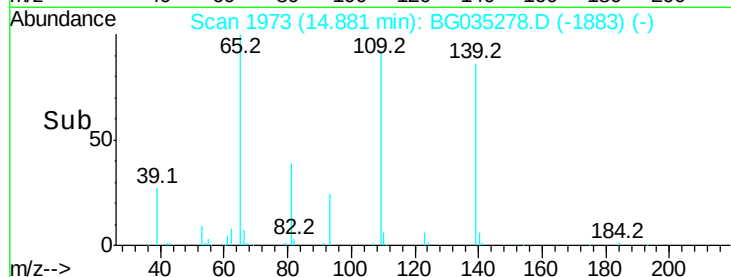
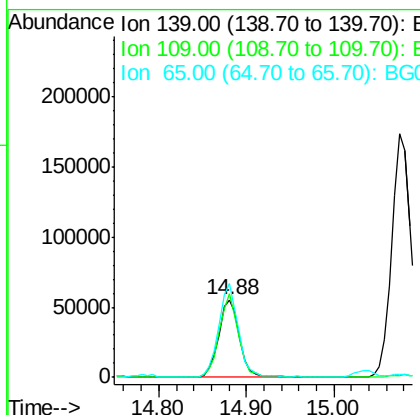
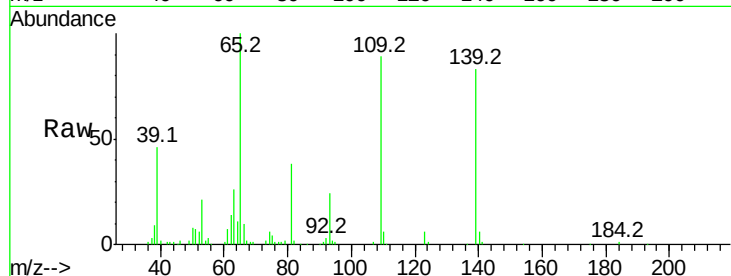




#55
4-Nitrophenol
Concen: 38.836 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

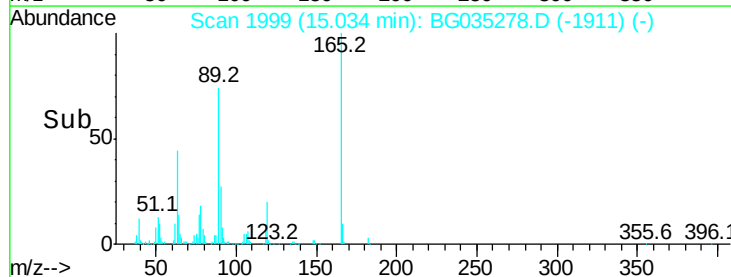
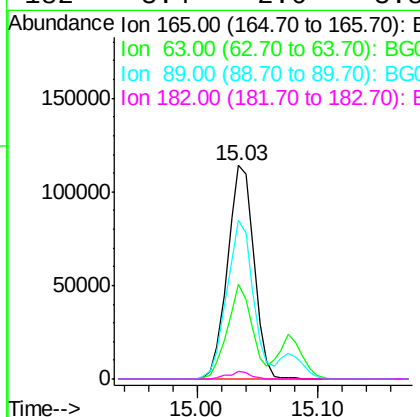
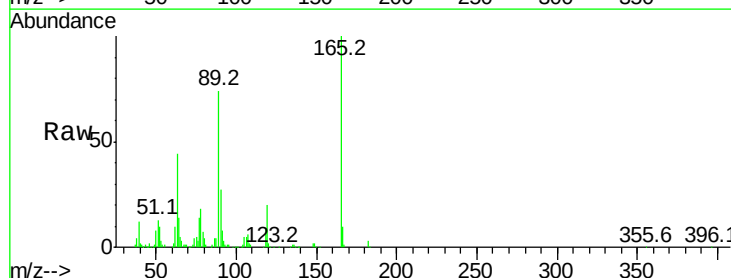
Instrument :
BNA_G
ClientSampleId :

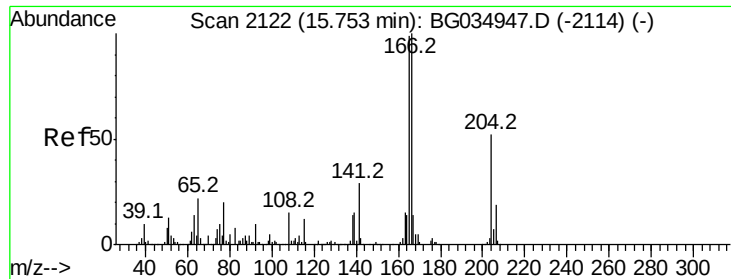
Tot Ion:139 Resp: 93126
Ion Ratio Lower Upper
139 100
109 107.1 62.2 102.2#
65 120.4 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.028 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:165 Resp: 173194
Ion Ratio Lower Upper
165 100
63 44.5 42.0 63.0
89 74.1 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 36.397 ng

RT: 15.73 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

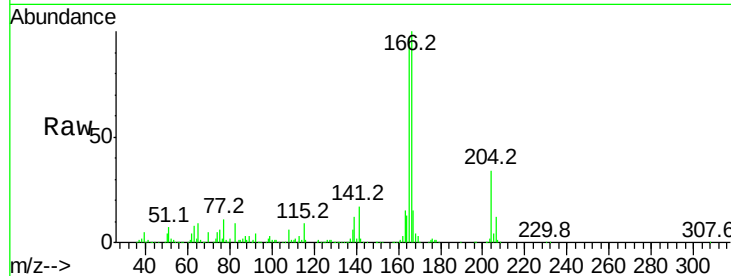
Tot Ion:166 Resp: 552260

Ion Ratio Lower Upper

166 100

165 97.5 80.6 121.0

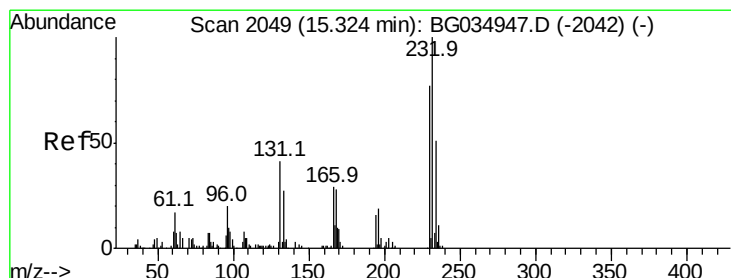
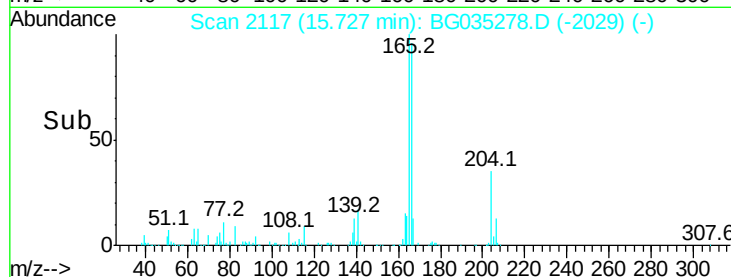
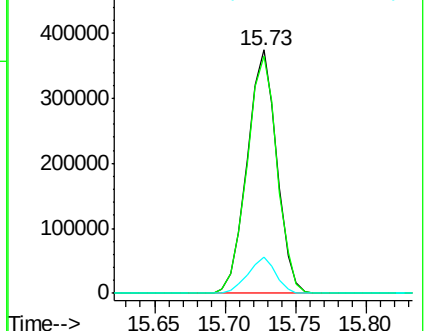
167 15.0 10.4 15.6



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: 41.344 ng

RT: 15.30 min Scan# 2044

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Tgt Ion:232 Resp: 178947

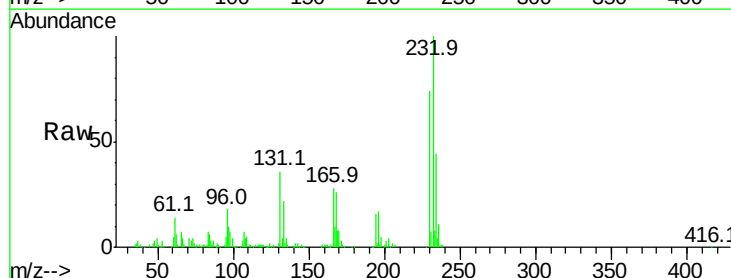
Ion Ratio Lower Upper

232 100

131 37.1 33.5 50.3

130 2.0 2.2 3.2#

166 26.9 24.8 37.2

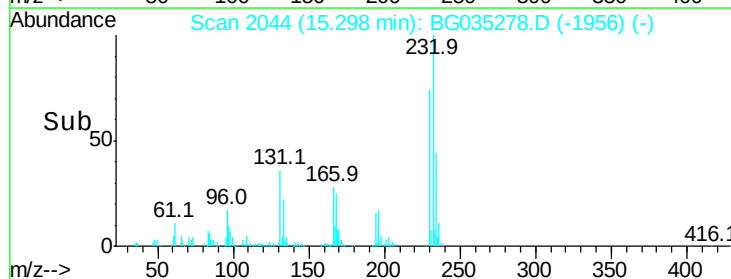
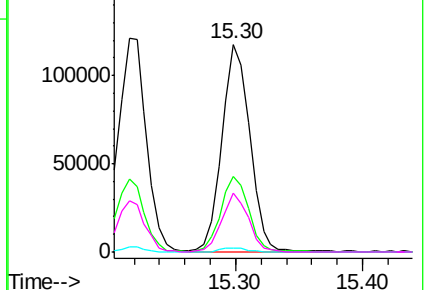


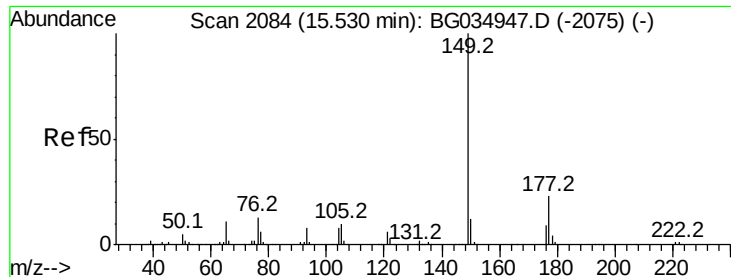
Abundance Ion 232.00 (231.70 to 232.70): E

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

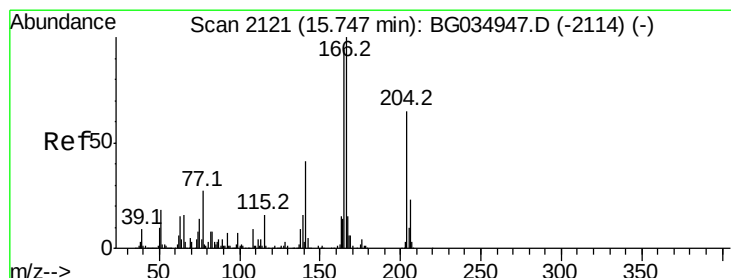
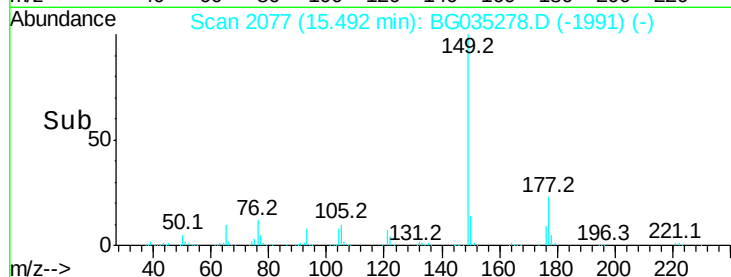
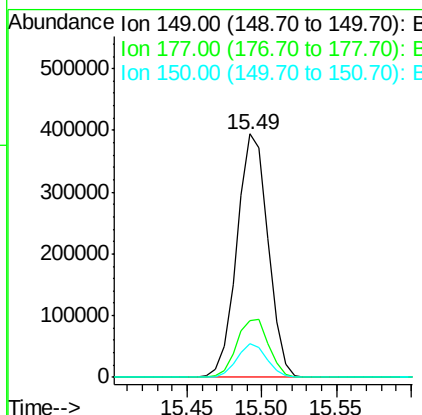
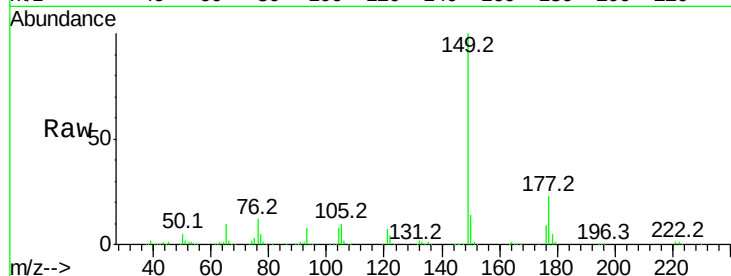




#59
Diethylphthalate
Concen: 35.194 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

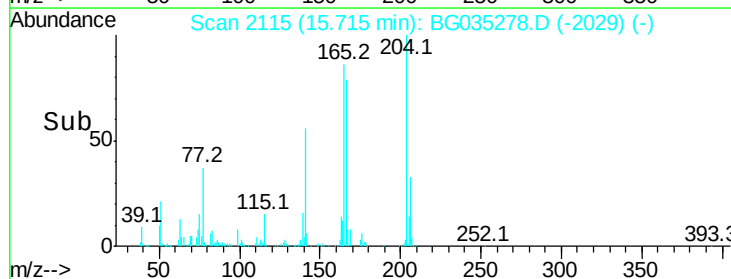
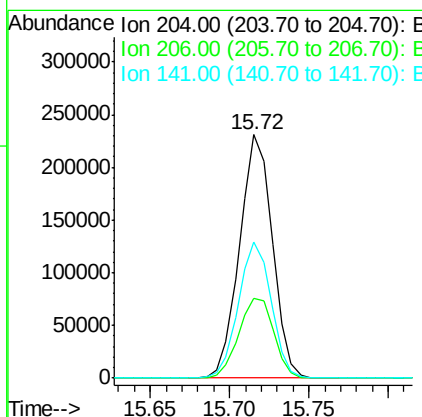
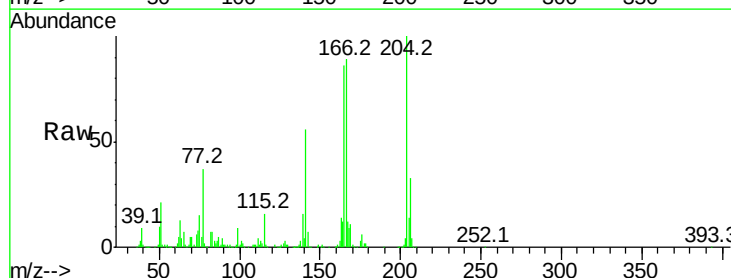
Instrument :
BNA_G
ClientSampleId :

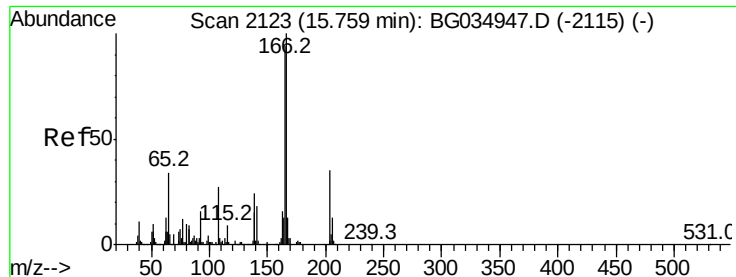
Tot Ion:149 Resp: 569896
Ion Ratio Lower Upper
149 100
177 23.5 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.298 ng
RT: 15.72 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:204 Resp: 331363
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 55.9 45.8 68.6

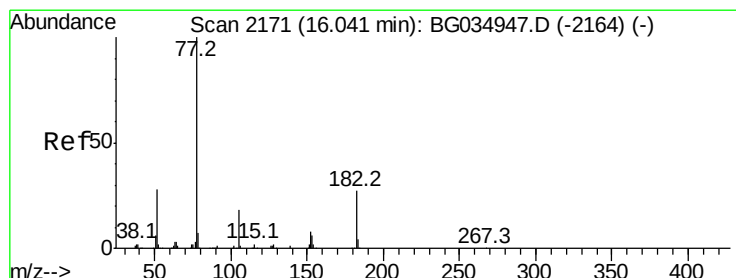
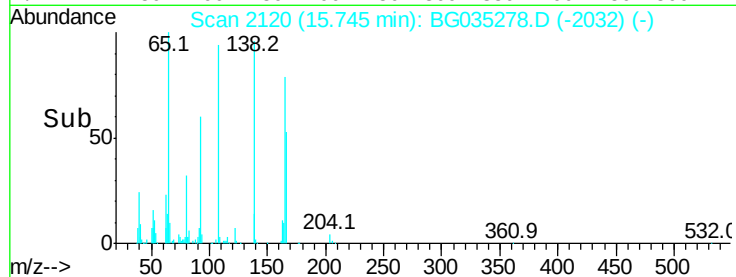
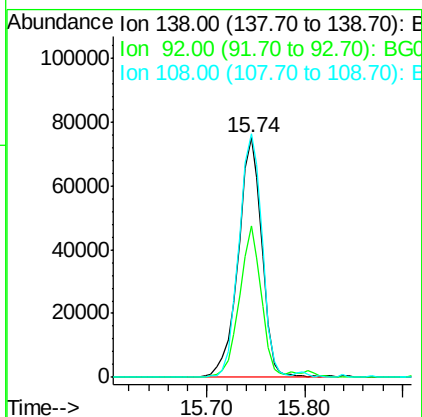
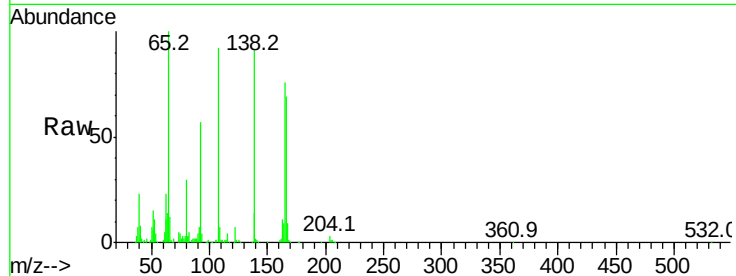




#61
4-Nitroaniline
Concen: 41.343 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

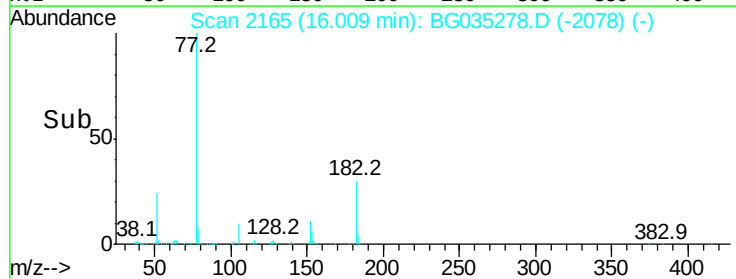
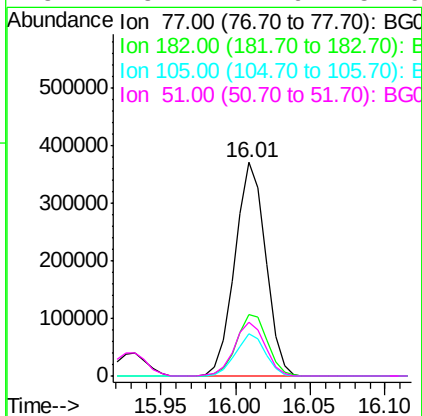
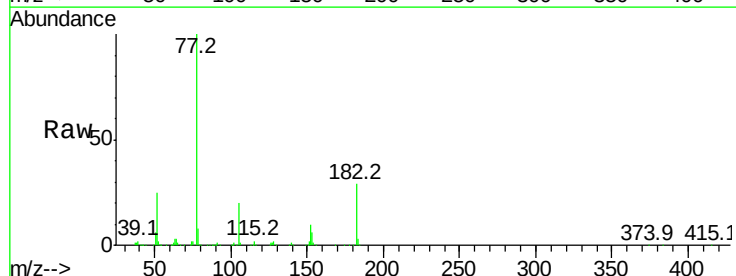
Instrument :
BNA_G
ClientSampleId :

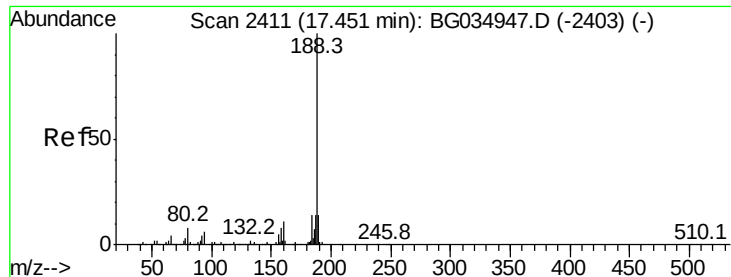
Tot Ion:138 Resp: 125975
Ion Ratio Lower Upper
138 100
92 62.9 40.1 80.1
108 101.6 65.4 105.4



#62
Azobenzene
Concen: 33.498 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion: 77 Resp: 531554
Ion Ratio Lower Upper
77 100
182 29.0 7.4 47.4
105 19.9 0.3 40.3
51 25.2 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

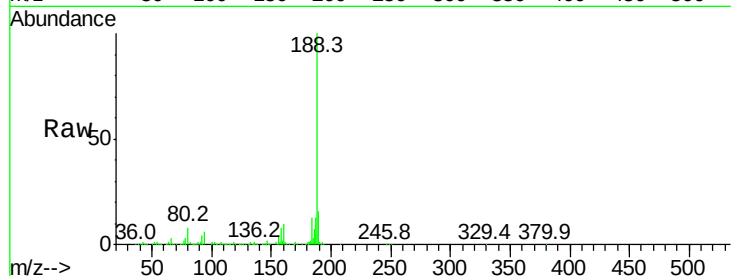
Tot Ion:188 Resp: 459936

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

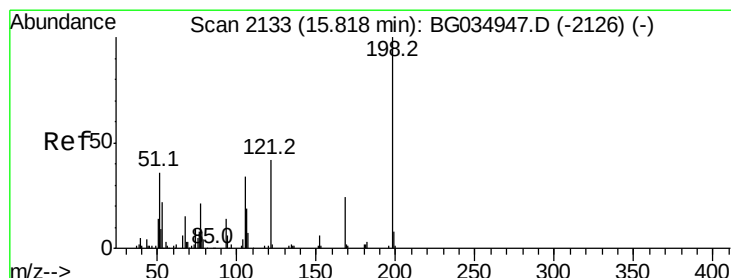
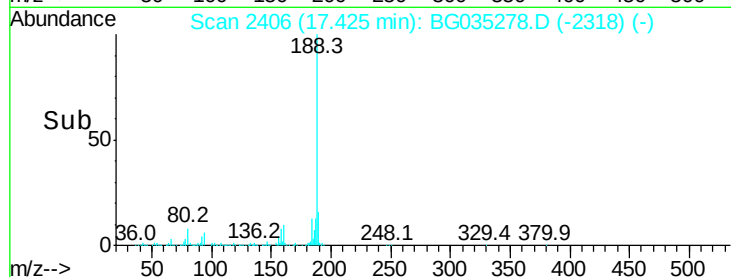
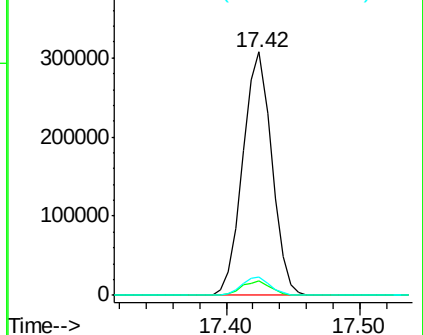
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG035278.D (-2041) (-)

Ion 80.00 (79.70 to 80.70): BG035278.D (-2041) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 51.575 ng

RT: 15.80 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

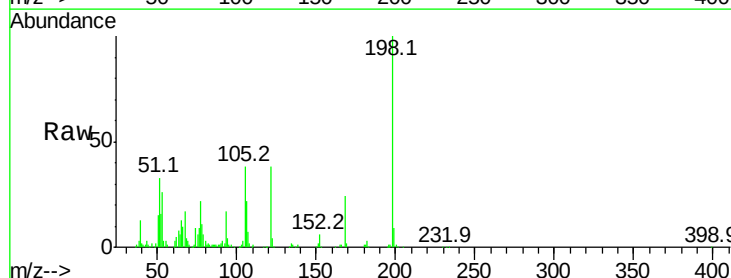
Tgt Ion:198 Resp: 108304

Ion Ratio Lower Upper

198 100

51 33.2 30.6 70.6

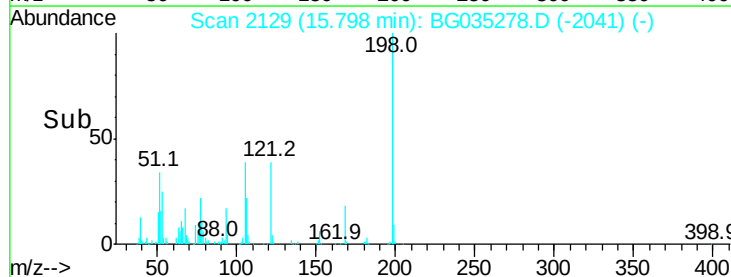
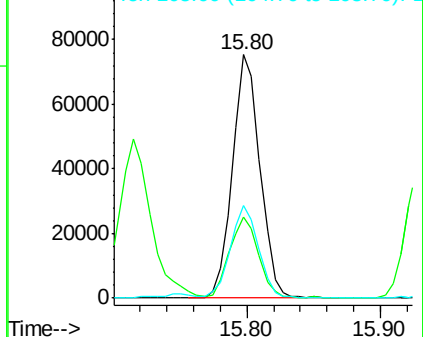
105 38.2 23.8 63.8

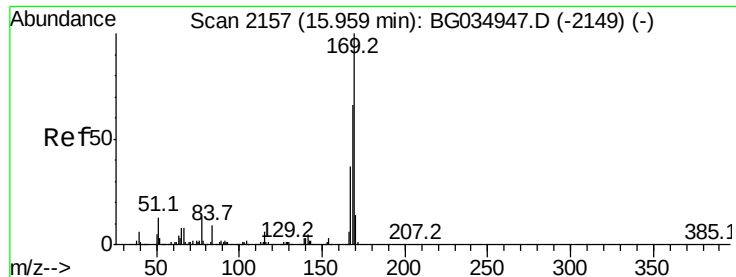


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG035278.D (-2041) (-)

Ion 105.00 (104.70 to 105.70): BG035278.D (-2041) (-)





#65

n-Nitrosodiphenylamine

Concen: 37.038 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

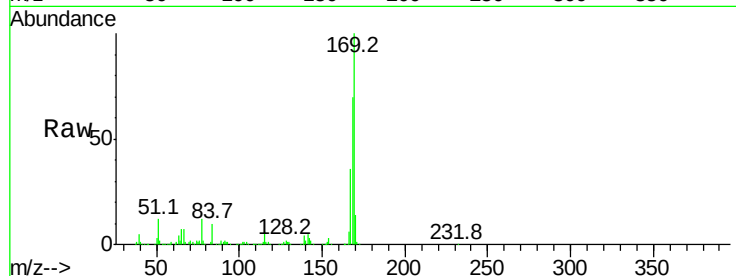
Tot Ion:169 Resp: 511580

Ion Ratio Lower Upper

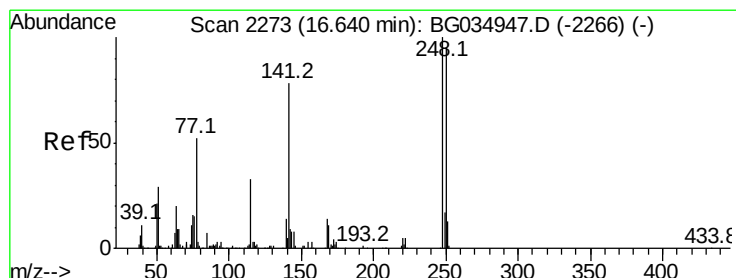
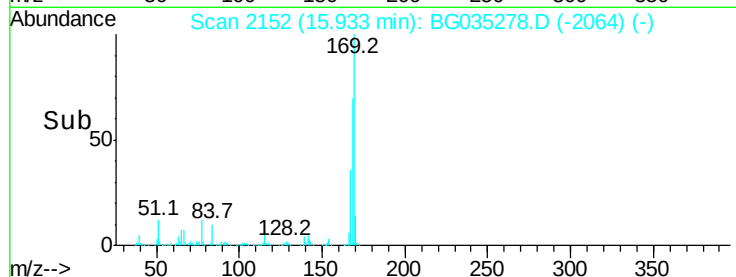
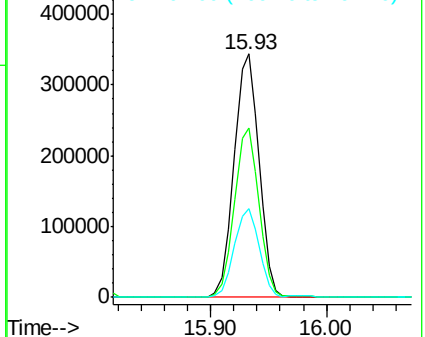
169 100

168 69.7 55.7 83.5

167 36.3 30.1 45.1



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: 39.498 ng

RT: 16.61 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

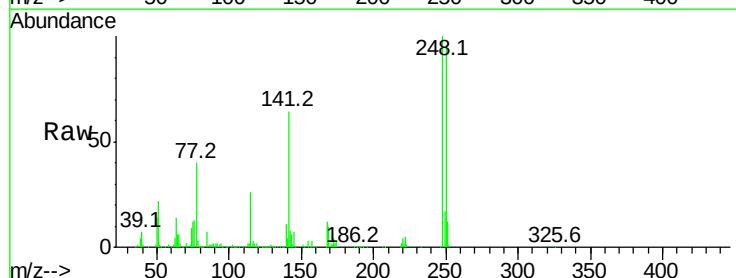
Tgt Ion:248 Resp: 218768

Ion Ratio Lower Upper

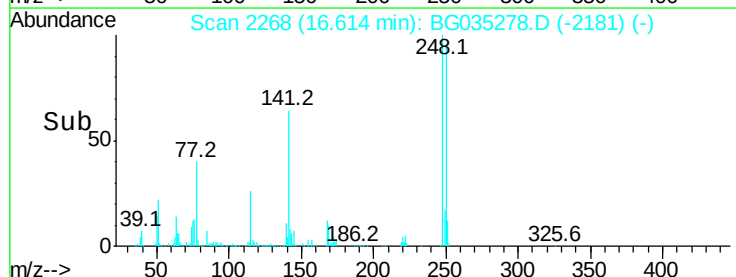
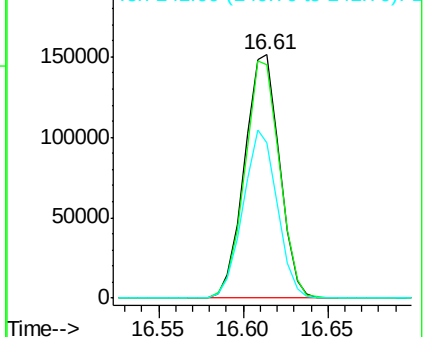
248 100

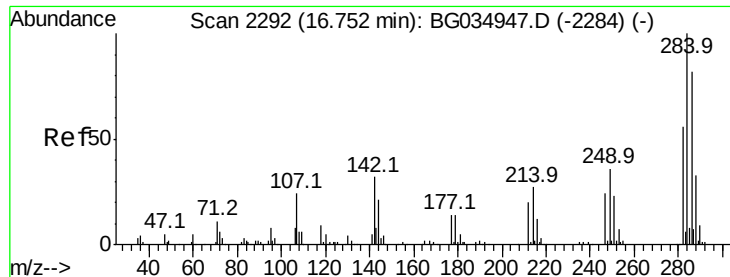
250 95.7 77.1 115.7

141 63.7 50.8 76.2



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: 39.739 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

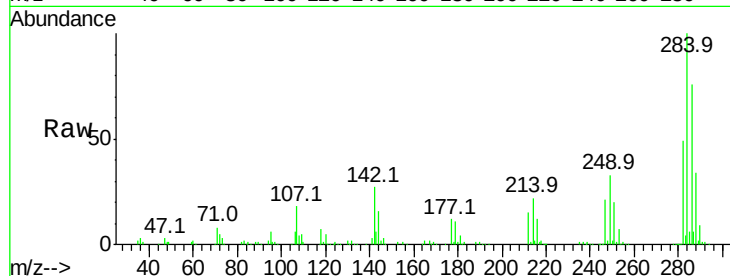
Tot Ion:284 Resp: 224027

Ion Ratio Lower Upper

284 100

142 27.4 26.8 40.2

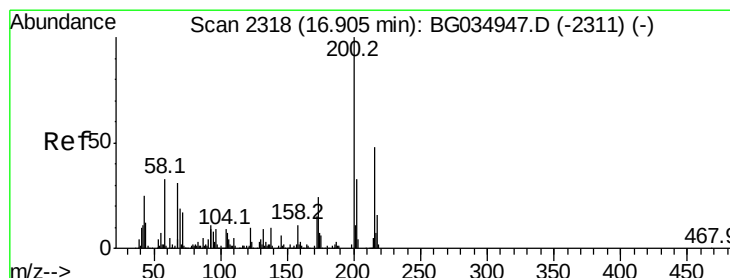
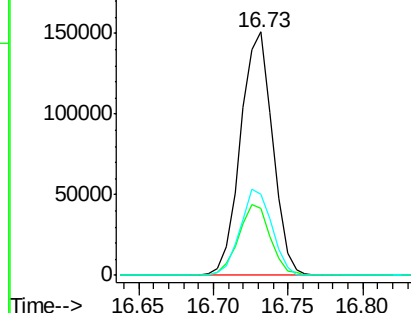
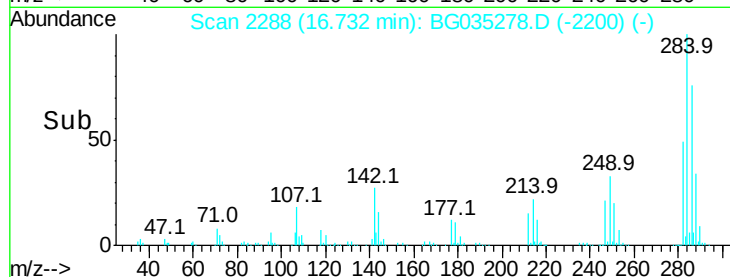
249 33.5 26.3 39.5



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: 33.435 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.03 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

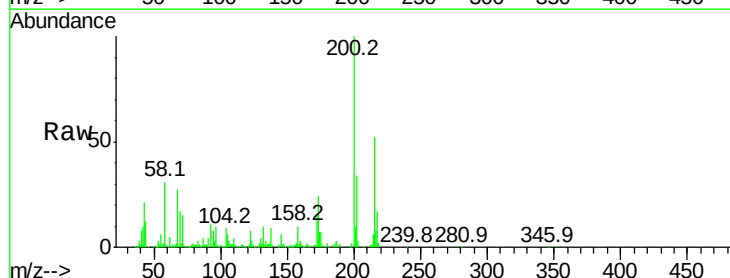
Tgt Ion:200 Resp: 196942

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

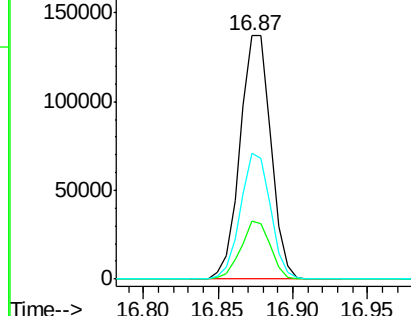
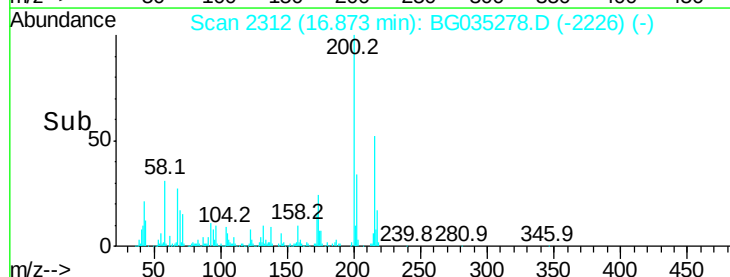
215 51.9 30.4 70.4

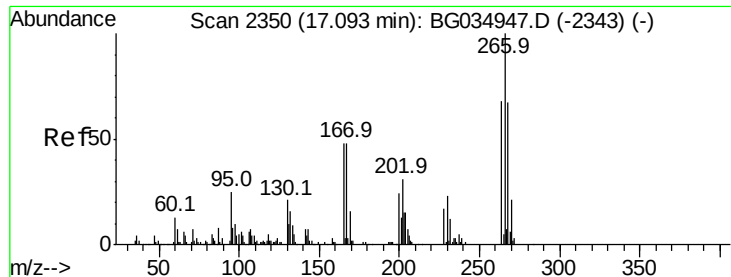


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

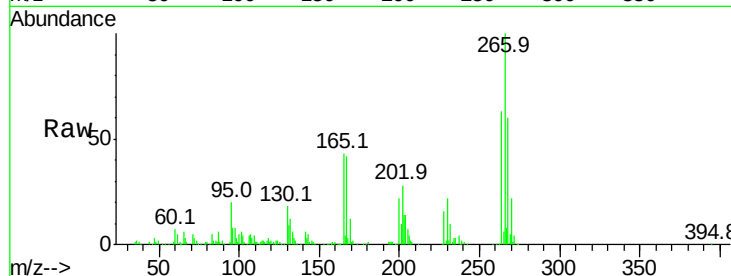




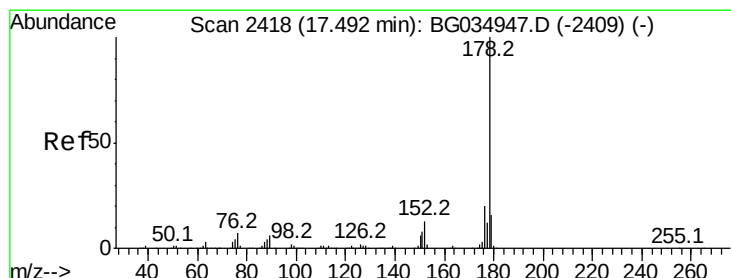
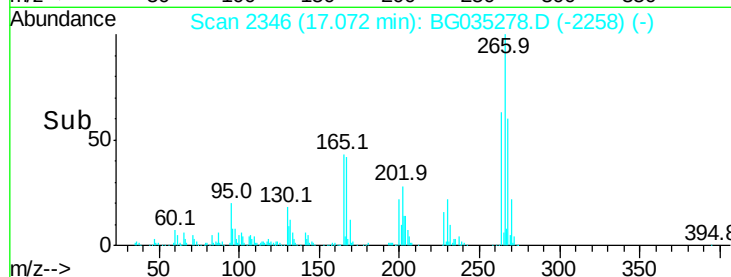
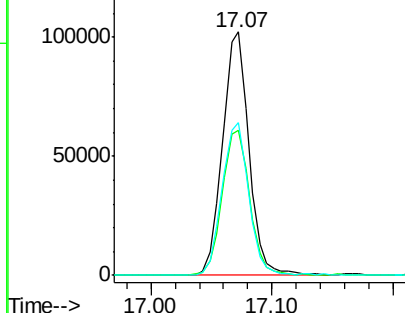
#69
 Pentachlorophenol
 Concen: 40.807 ng
 RT: 17.07 min Scan# 2346
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	63.0	49.6	74.4

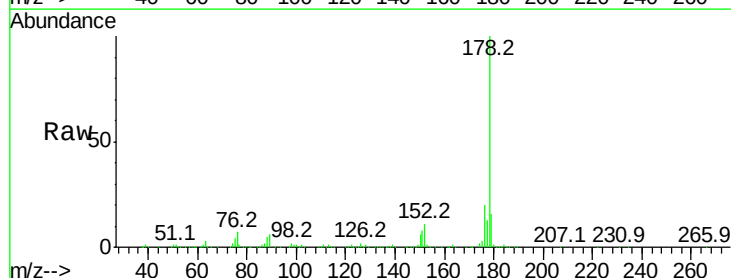


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

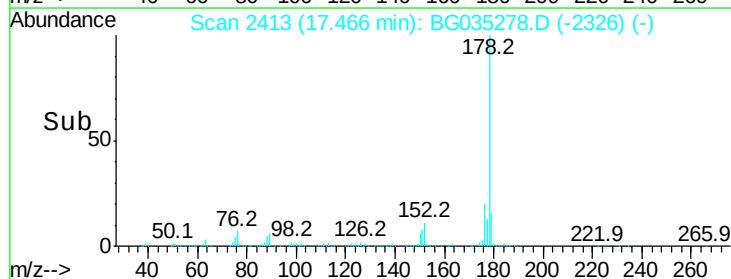
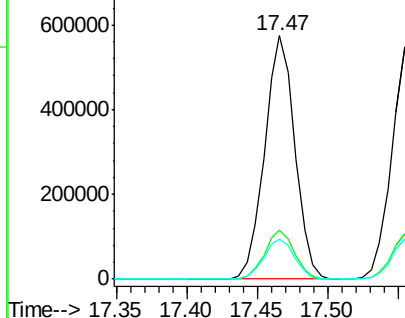


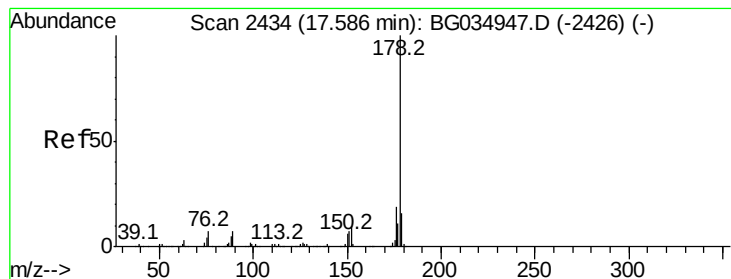
#70
 Phenanthrene
 Concen: 36.835 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	16.2	12.5	18.7



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: 36.925 ng

RT: 17.56 min Scan# 2429

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

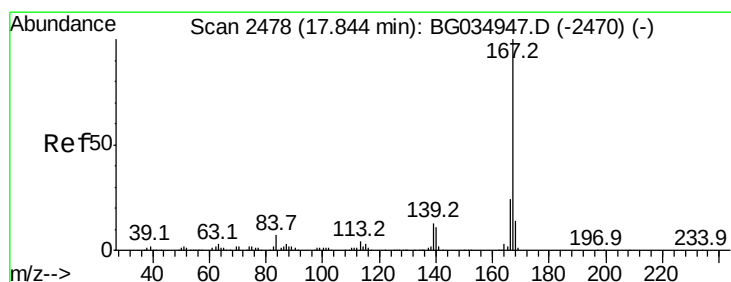
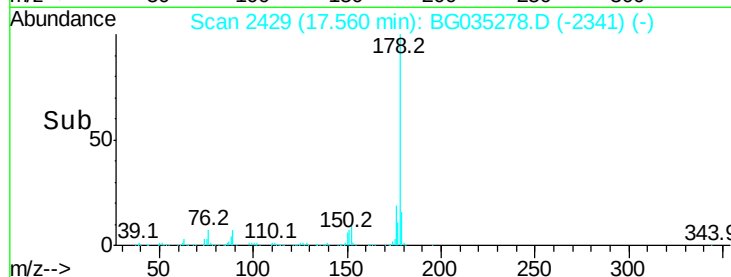
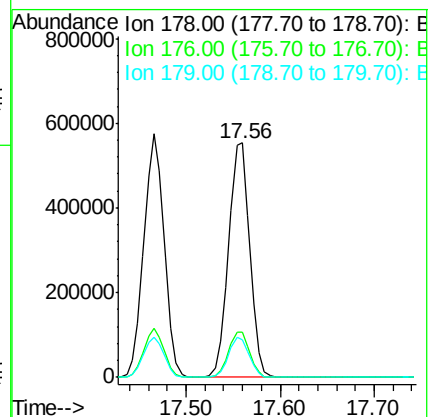
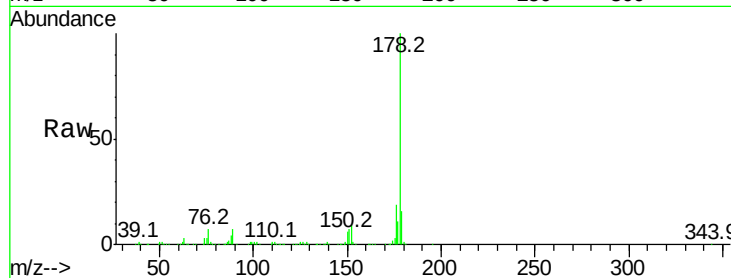
Tot Ion:178 Resp: 864173

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 16.2 12.5 18.7



#72

Carbazole

Concen: 35.915 ng

RT: 17.82 min Scan# 2474

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

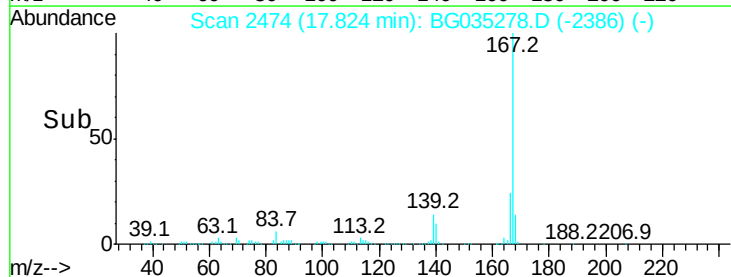
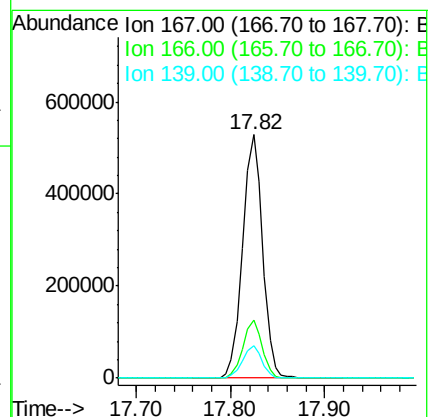
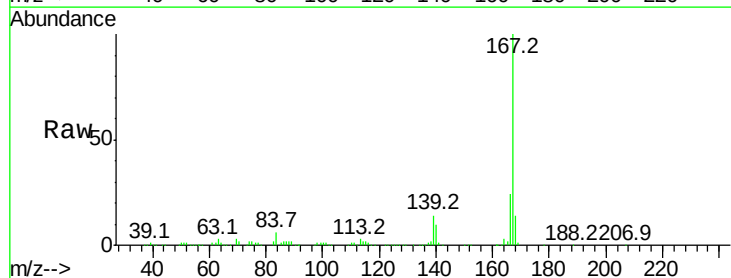
Tgt Ion:167 Resp: 779869

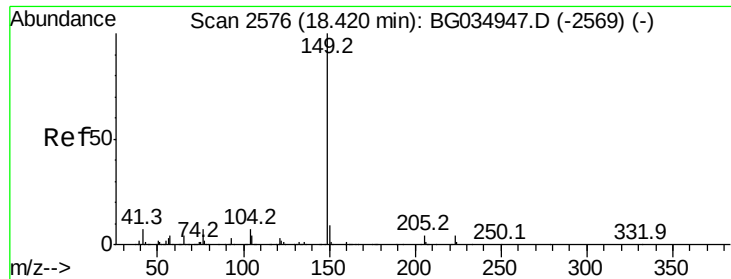
Ion Ratio Lower Upper

167 100

166 24.1 18.2 27.4

139 13.5 9.4 14.2

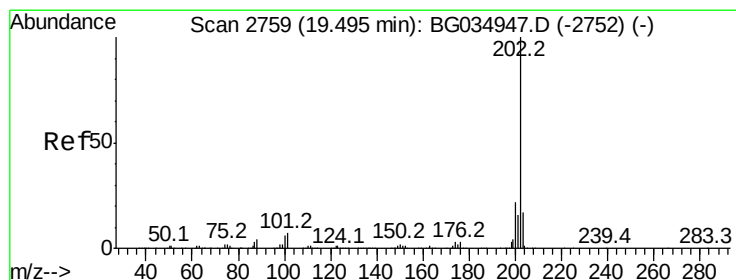
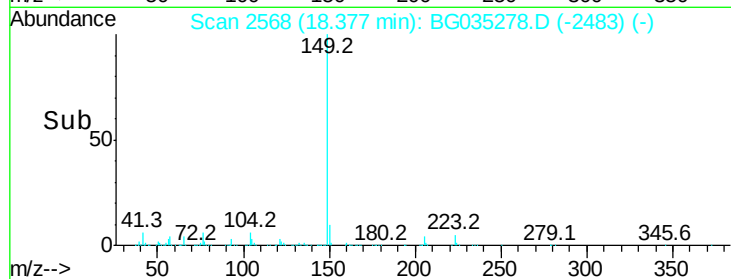
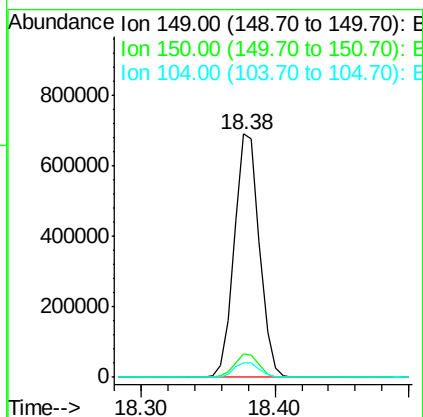
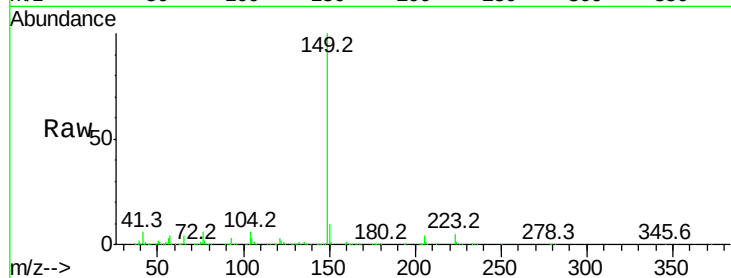




#73
Di-n-butylphthalate
Concen: 34.888 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.03 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

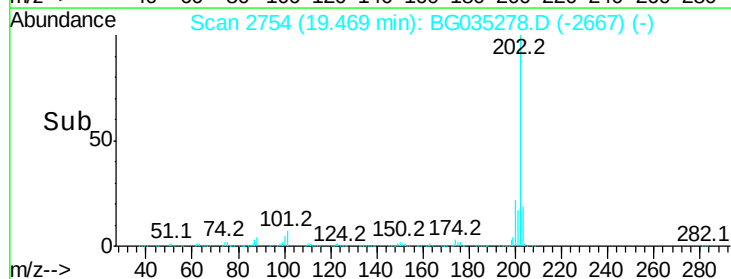
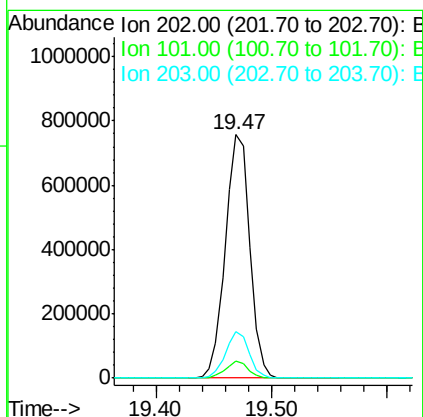
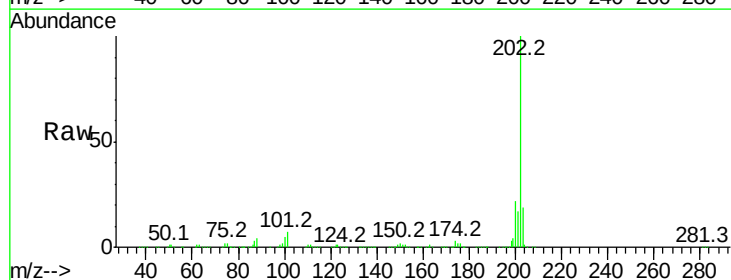
Instrument :
BNA_G
ClientSampleId :

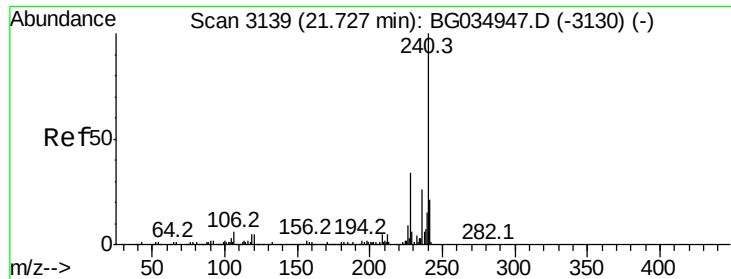
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.2	3.9	5.9



#74
Fluoranthene
Concen: 36.341 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	28.9
203	19.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

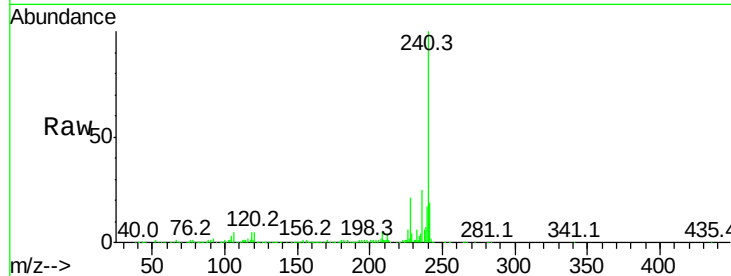
Tot Ion:240 Resp: 475005

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

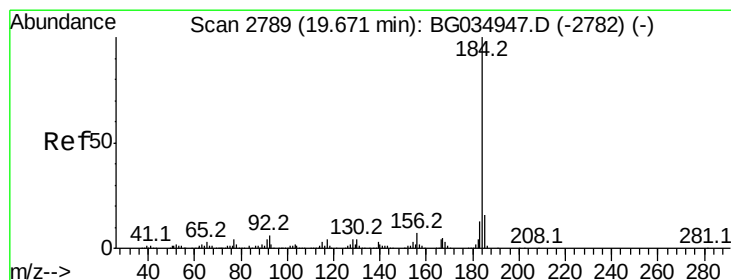
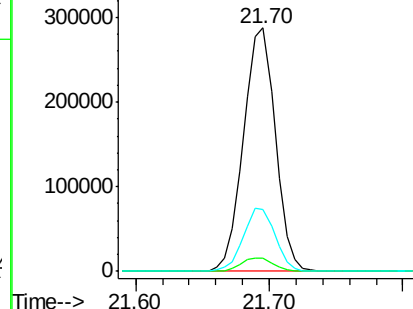
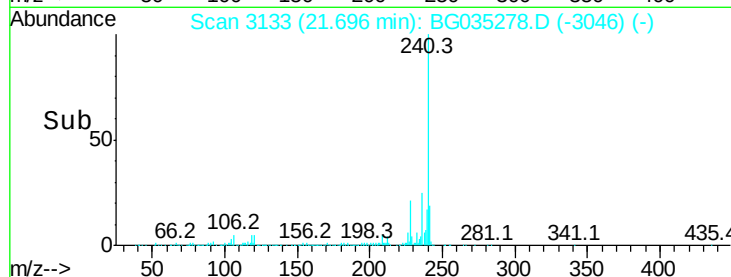
236 25.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 19.274 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

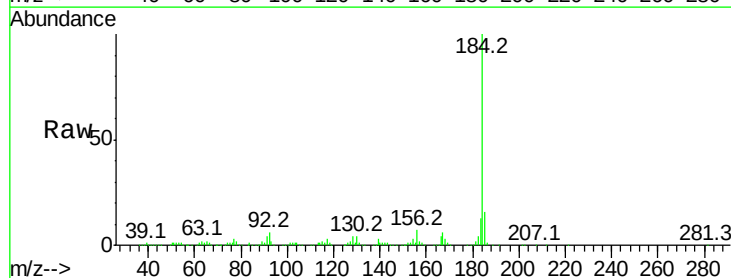
Tgt Ion:184 Resp: 340614

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

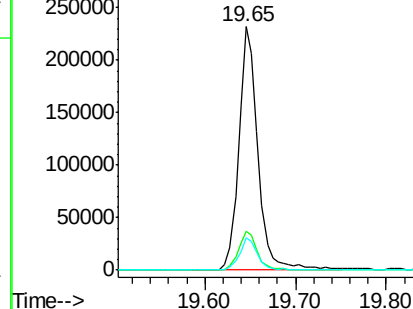
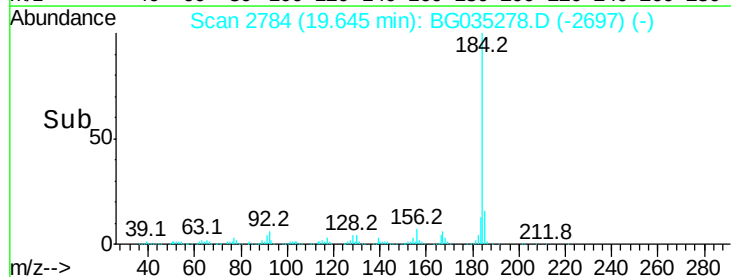
183 13.3 10.6 16.0

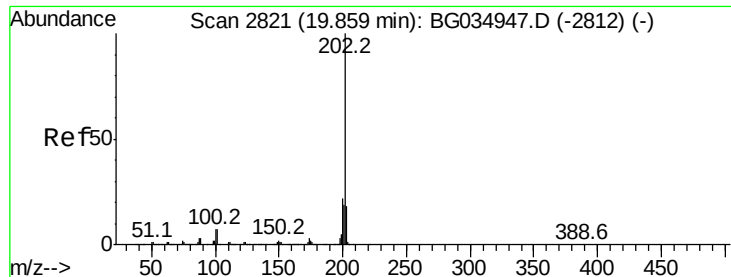


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 35.358 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

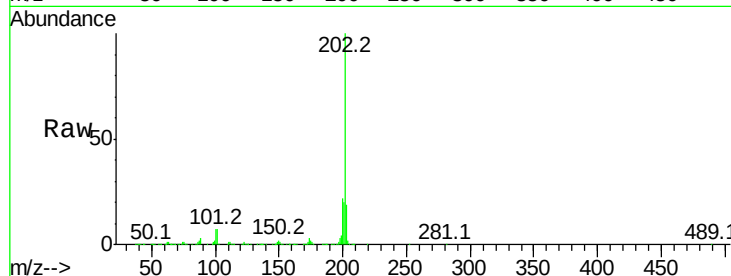
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1107205

Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.7	13.9	20.9

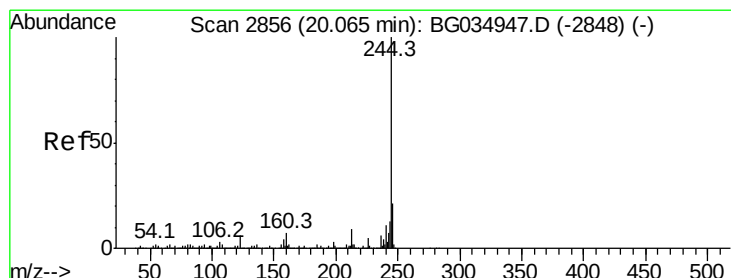
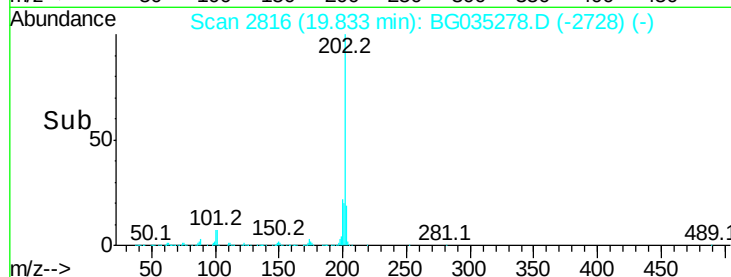
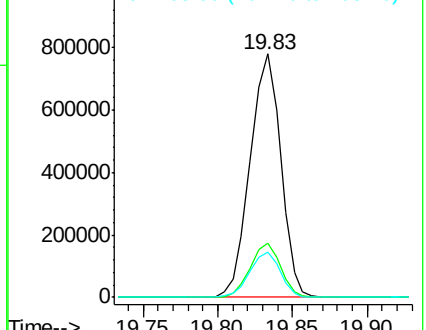


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.529 ng

RT: 20.03 min Scan# 2849

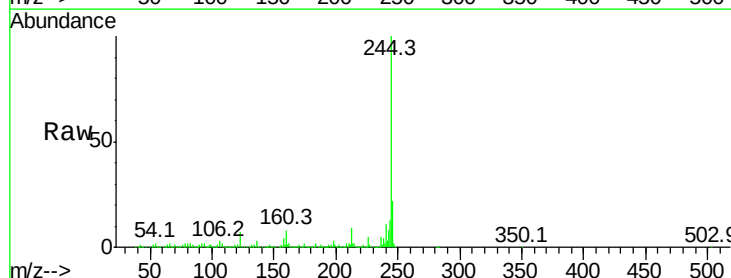
Delta R.T. -0.02 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Tgt Ion:244 Resp: 1599375

Ion	Ratio	Lower	Upper
244	100		
212	9.0	5.8	8.8#
122	6.8	7.0	10.4#

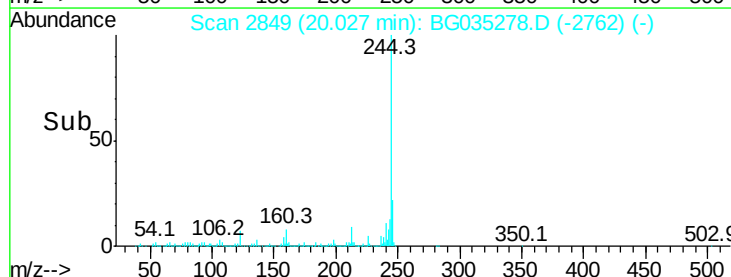
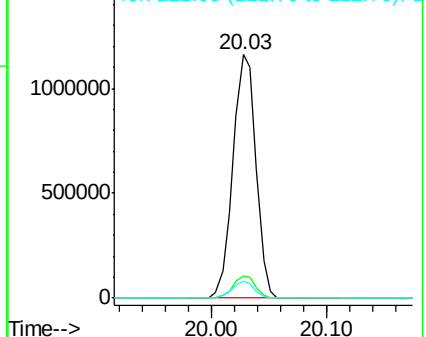


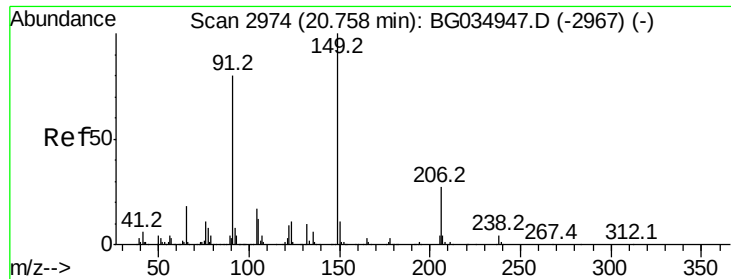
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

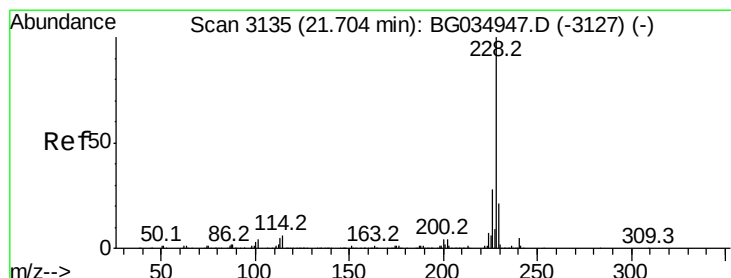
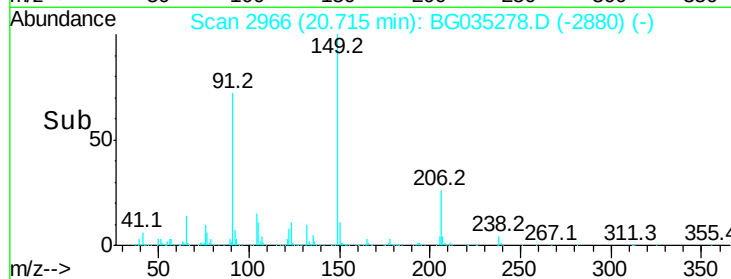
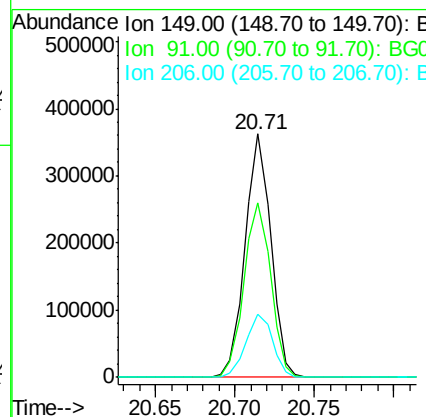
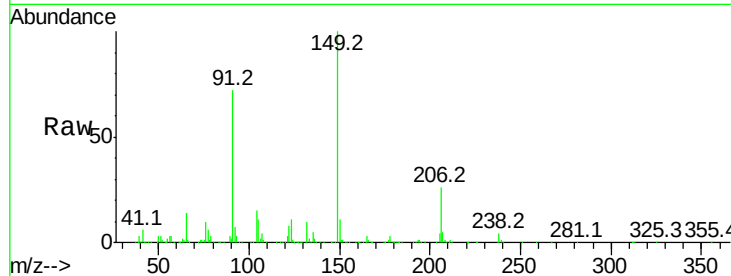




#79
Butylbenzylphthalate
Concen: 35.861 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

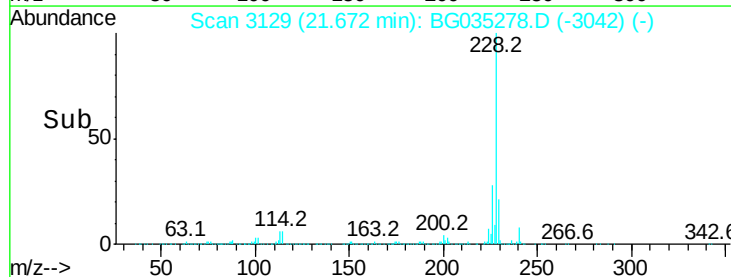
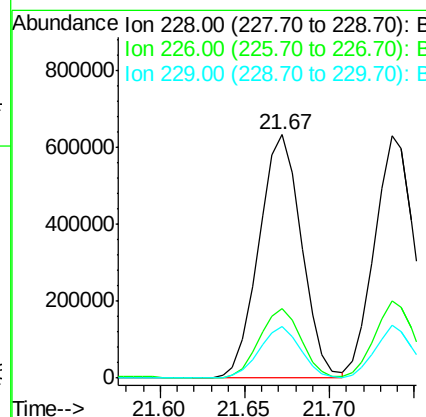
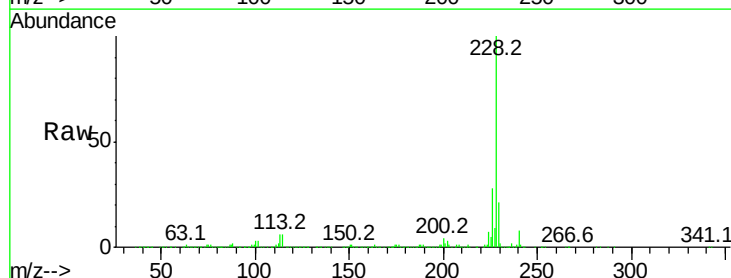
Instrument :
BNA_G
ClientSampled :

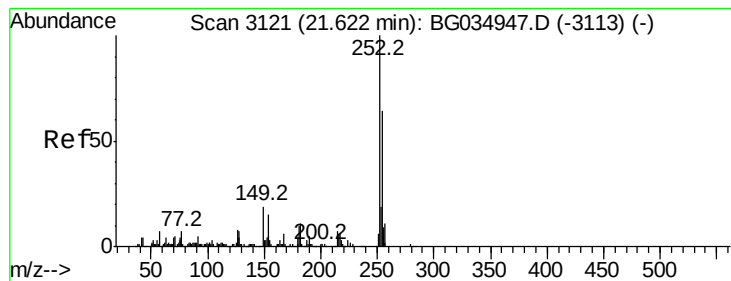
Tot Ion:149 Resp: 407765
Ion Ratio Lower Upper
149 100
91 71.8 62.2 93.2
206 25.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 36.356 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:228 Resp: 1103561
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 21.1 16.2 24.2

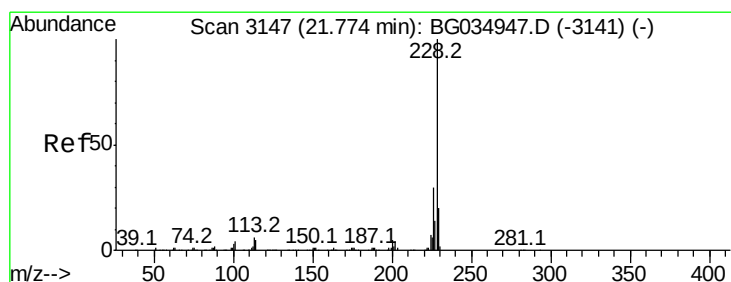
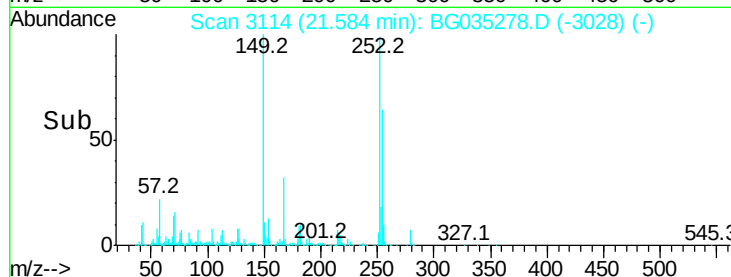
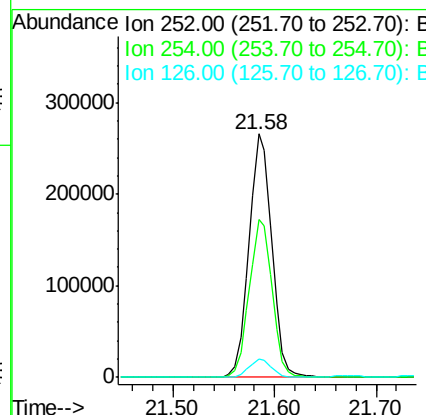
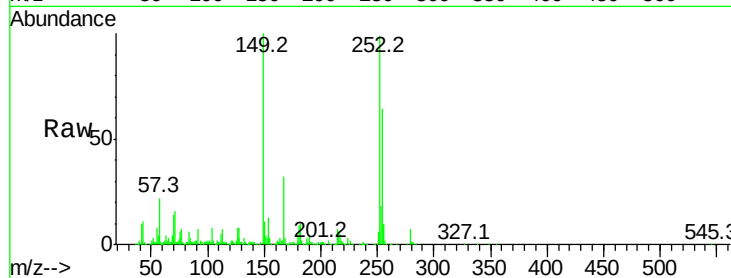




#81
 3,3'-Dichlorobenzidine
 Concen: 36.283 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

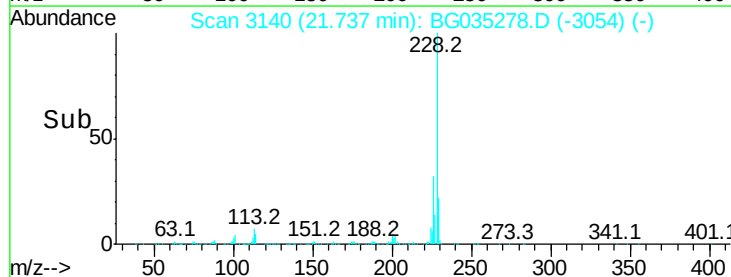
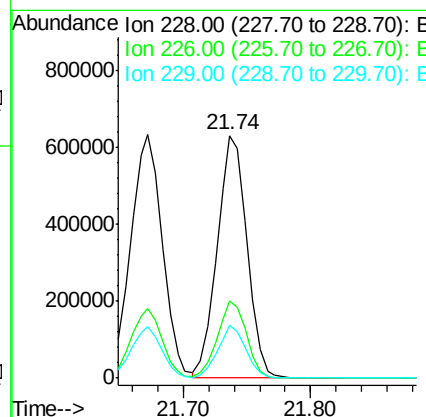
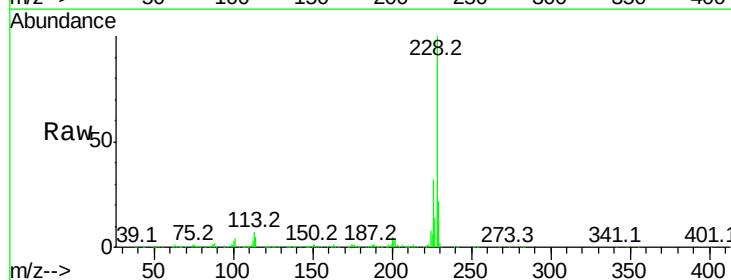
Instrument :
 BNA_G
 ClientSampleId :

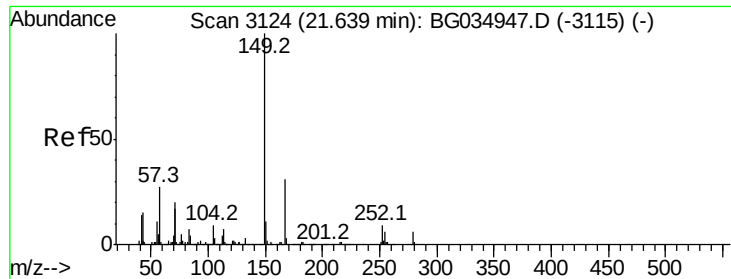
Tot Ion:252 Resp: 414355
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.8 76.2
 126 7.6 7.4 11.2



#82
 Chrysene
 Concen: 36.910 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035278.D
 Acq: 21 Jun 2018 00:07

Tgt Ion:228 Resp: 1025788
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 21.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.912 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.04 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

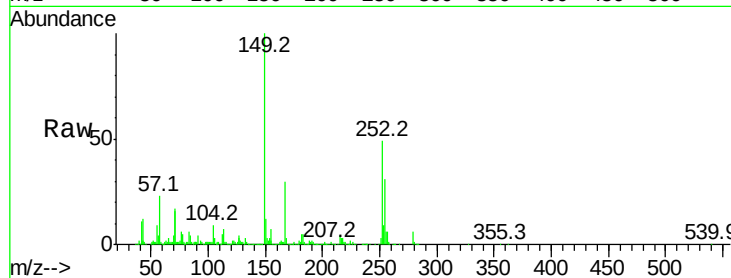
Tot Ion:149 Resp: 560939

Ion Ratio Lower Upper

149 100

167 29.7 24.3 36.5

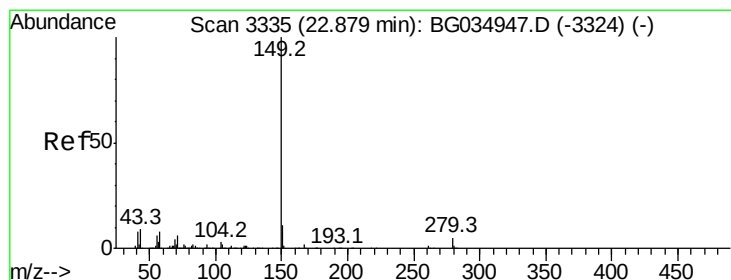
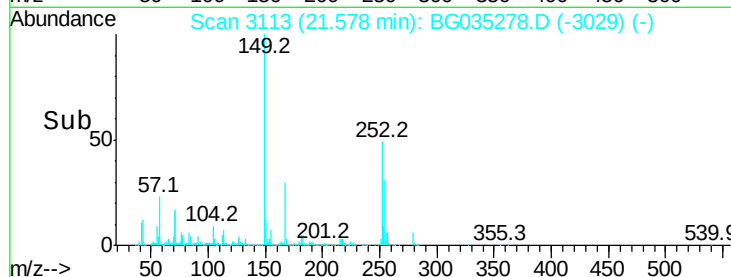
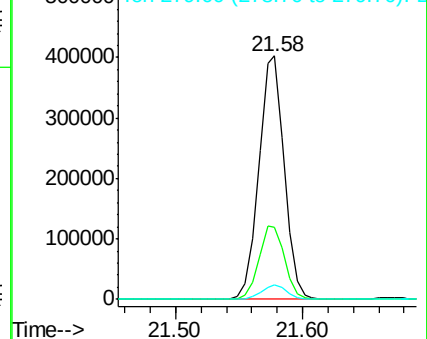
279 6.2 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.823 ng

RT: 22.79 min Scan# 3319

Delta R.T. -0.06 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

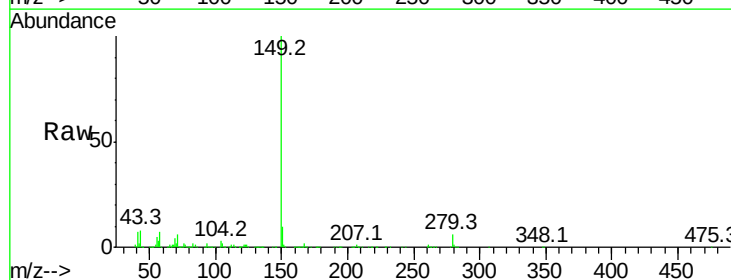
Tgt Ion:149 Resp: 959867

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

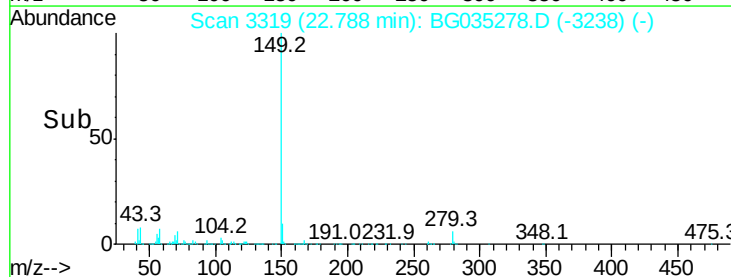
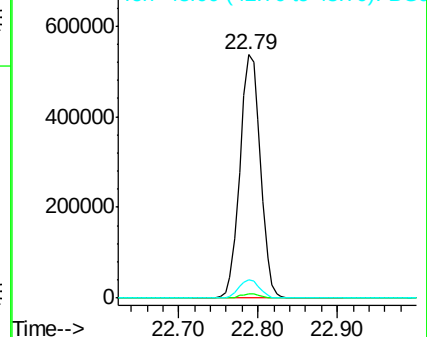
43 7.7 8.9 13.3#

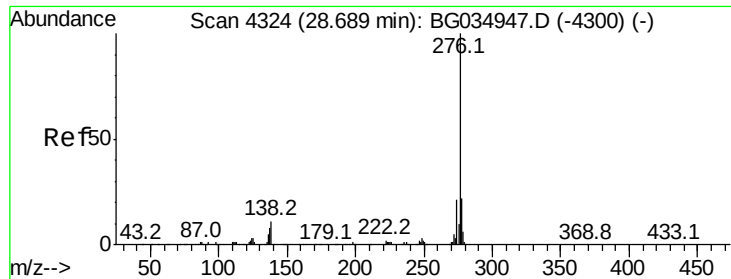


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

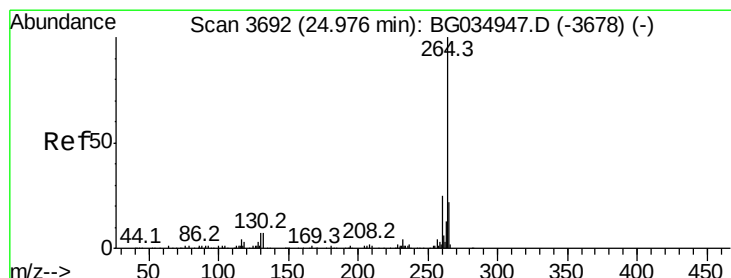
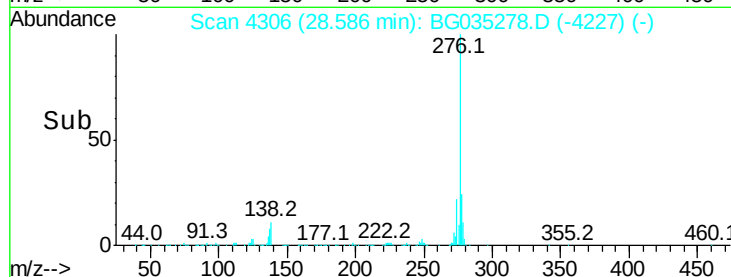
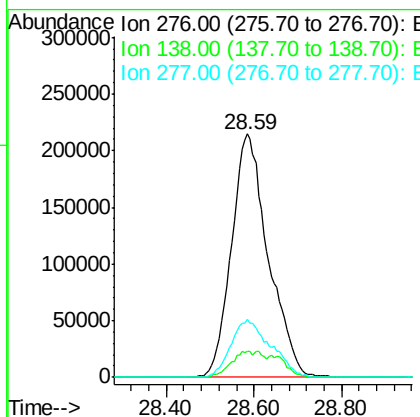
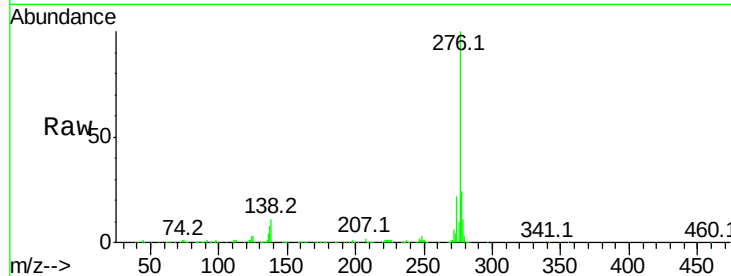




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.627 ng
RT: 28.59 min Scan# 4306
Delta R.T. -0.07 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

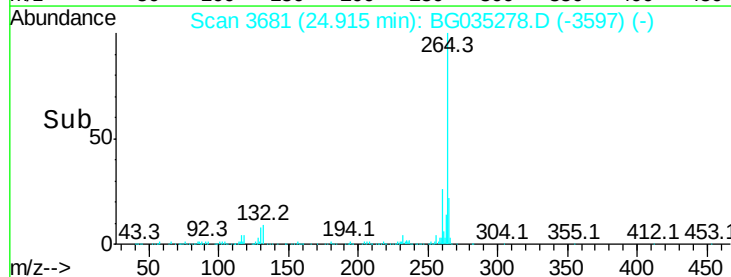
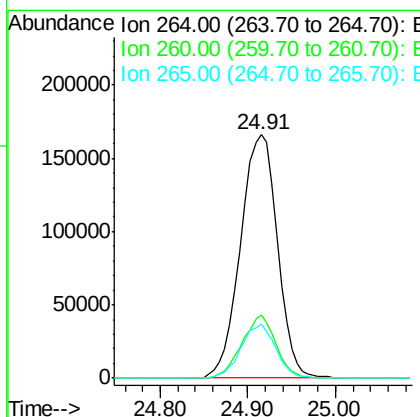
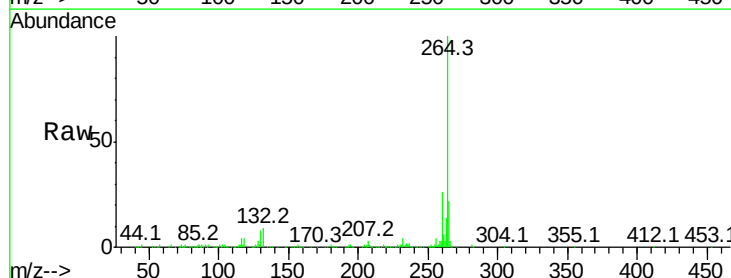
Instrument :
BNA_G
ClientSampled :

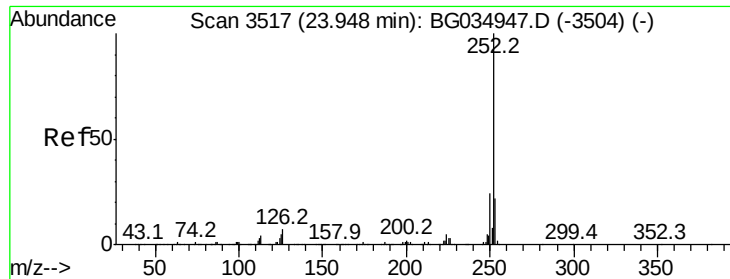
Tot Ion:276 Resp: 1224718
Ion Ratio Lower Upper
276 100
138 6.4 16.0 24.0#
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.04 min
Lab File: BG035278.D
Acq: 21 Jun 2018 00:07

Tgt Ion:264 Resp: 476527
Ion Ratio Lower Upper
264 100
260 25.8 17.4 26.0
265 22.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 36.460 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.03 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

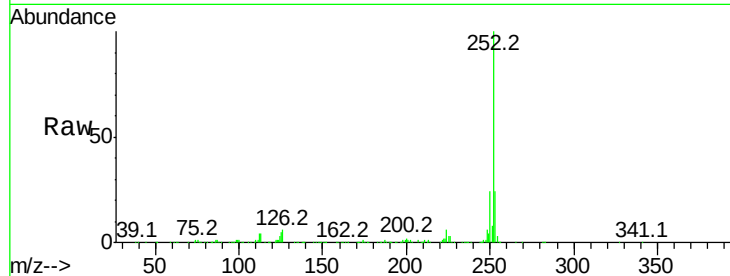
Tot Ion:252 Resp: 1069928

Ion Ratio Lower Upper

252 100

253 24.1 18.2 27.4

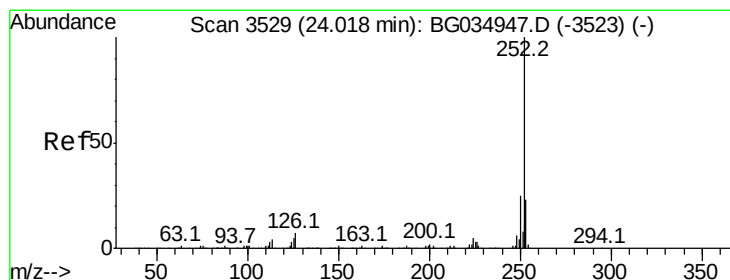
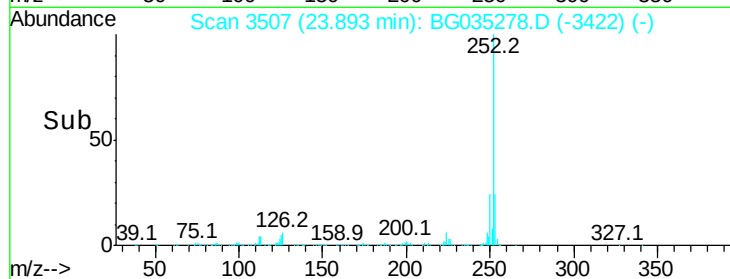
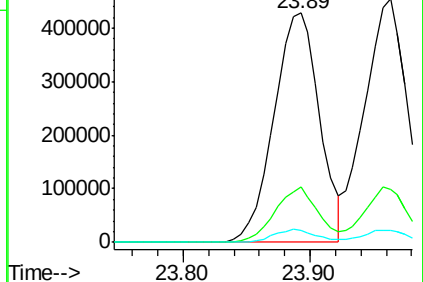
125 5.2 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.453 ng

RT: 23.96 min Scan# 3519

Delta R.T. -0.03 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

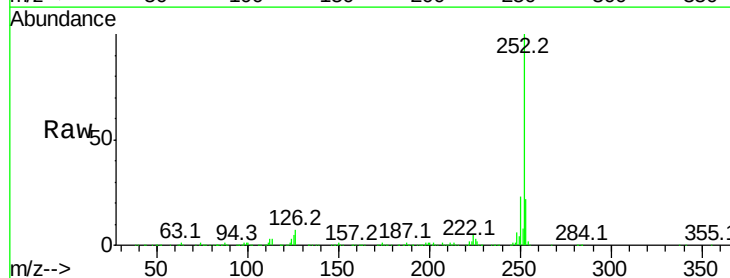
Tgt Ion:252 Resp: 1075144

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

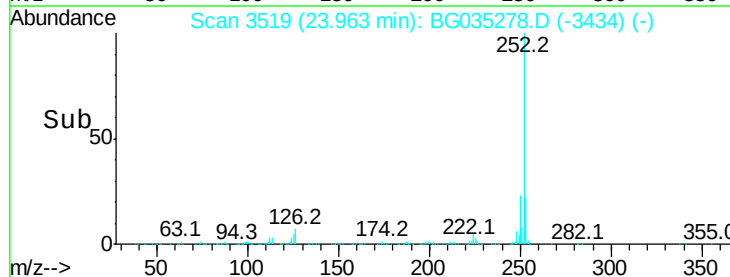
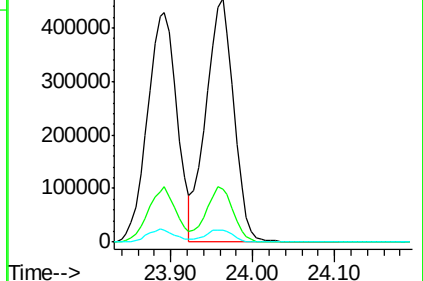
125 4.9 6.6 9.8#

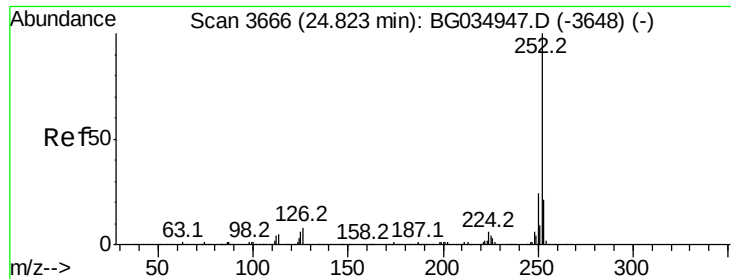


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.117 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.04 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampled :

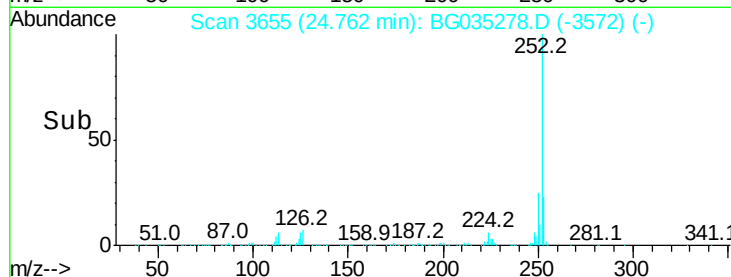
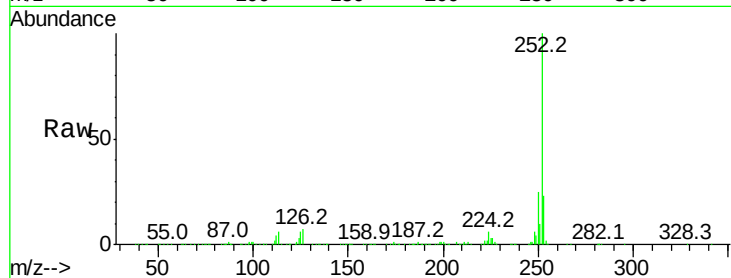
Tot Ion:252 Resp: 1024916

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

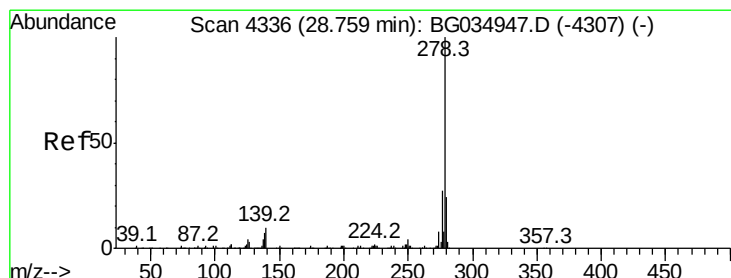
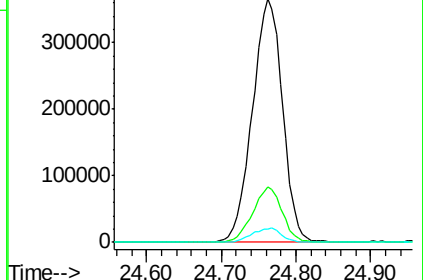
125 5.6 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.216 ng

RT: 28.65 min Scan# 4317

Delta R.T. -0.07 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

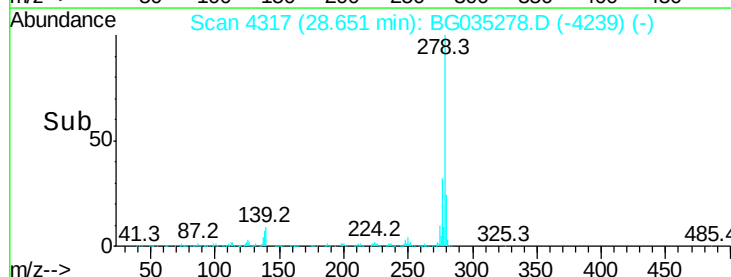
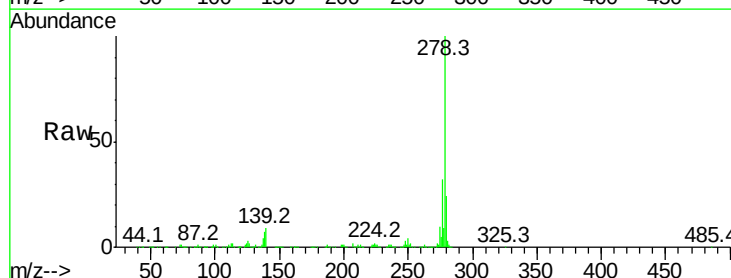
Tgt Ion:278 Resp: 1014486

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

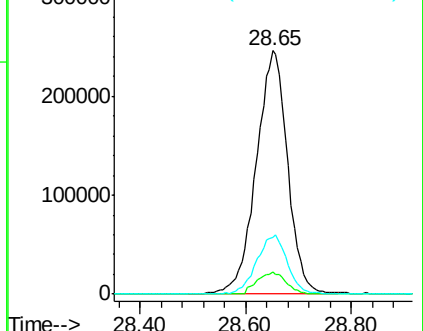
279 23.5 18.4 27.6

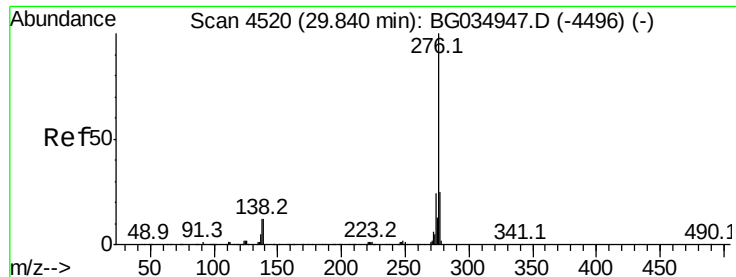


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.449 ng

RT: 29.74 min Scan# 4502

Delta R.T. -0.07 min

Lab File: BG035278.D

Acq: 21 Jun 2018 00:07

Instrument :

BNA_G

ClientSampleId :

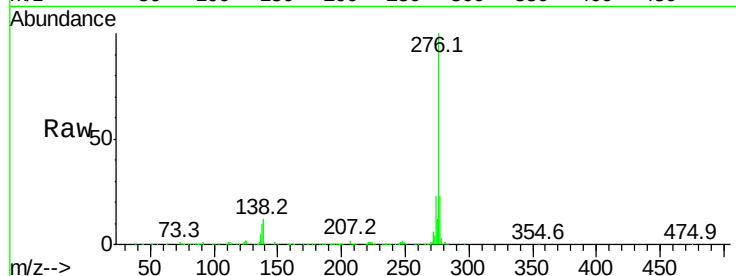
Tot Ion:276 Resp: 999025

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 11.7 13.9 20.9#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

