

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034945.D
 Acq On : 7 Jun 2018 9:20
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 07 11:22:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 11:19:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	31281	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	125910	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	87392	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	230487	20.00	ng	0.00
75) Chrysene-d12	21.72	240	247227	20.00	ng	0.00
86) Perylene-d12	24.97	264	241162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	37624	18.53	ng	0.00
7) Phenol-d6	7.23	99	53971	16.43	ng	0.00
23) Nitrobenzene-d5	9.24	82	46495	14.11	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	20424	13.57	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	139668	21.70	ng	0.00
78) Terphenyl-d14	20.06	244	242202	21.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	8507	10.20	ng	# 77
3) Pyridine	3.97	79	20848	7.75	ng	# 76
4) n-Nitrosodimethylamine	3.88	42	9284	5.90	ng	# 76
6) Aniline	7.40	93	34418	8.03	ng	96
8) 2-Chlorophenol	7.64	128	19153	8.92	ng	94
9) Benzaldehyde	7.21	77	23066	10.16	ng	# 73
10) Phenol	7.25	94	27640	8.44	ng	90
11) bis(2-Chloroethyl)ether	7.50	93	21951	8.87	ng	92
12) 1,3-Dichlorobenzene	7.97	146	22676	8.97	ng	# 90
13) 1,4-Dichlorobenzene	8.12	146	23666	9.20	ng	99
14) 1,2-Dichlorobenzene	8.44	146	22201	8.79	ng	91
15) Benzyl Alcohol	8.31	79	25260	7.51	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	17509	6.23	ng	88
17) 2-Methylphenol	8.51	107	18283	8.31	ng	# 91
18) Hexachloroethane	9.17	117	8329	7.69	ng	92
19) n-Nitroso-di-n-propylamine	8.88	70	23084	8.58	ng	89
20) 3+4-Methylphenols	8.84	107	26602	8.67	ng	91
22) Acetophenone	8.91	105	38086	9.47	ng	# 97
24) Nitrobenzene	9.28	77	25231	7.38	ng	# 88
25) Isophorone	9.81	82	57078	8.93	ng	97
26) 2-Nitrophenol	9.99	139	7168	5.87	ng	89
27) 2,4-Dimethylphenol	10.05	122	19436	9.10	ng	90
28) bis(2-Chloroethoxy)methane	10.29	93	30223	9.40	ng	# 91
29) 2,4-Dichlorophenol	10.53	162	21180	9.51	ng	96
30) 1,2,4-Trichlorobenzene	10.75	180	24347	9.19	ng	95
31) Naphthalene	10.94	128	67449	10.30	ng	99
32) Benzoic acid	10.11	122	9577	6.33	ng	# 84
33) 4-Chloroaniline	11.04	127	27969	9.80	ng	# 88
34) Hexachlorobutadiene	11.23	225	19801	9.41	ng	98
35) Caprolactam	11.79	113	7952	9.39	ng	# 78
36) 4-Chloro-3-methylphenol	12.14	107	27137	9.04	ng	92
37) 2-Methylnaphthalene	12.54	142	50320	9.52	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	33494	10.20	ng	97
40) Hexachlorocyclopentadiene	12.88	237	20426	7.94	ng	78

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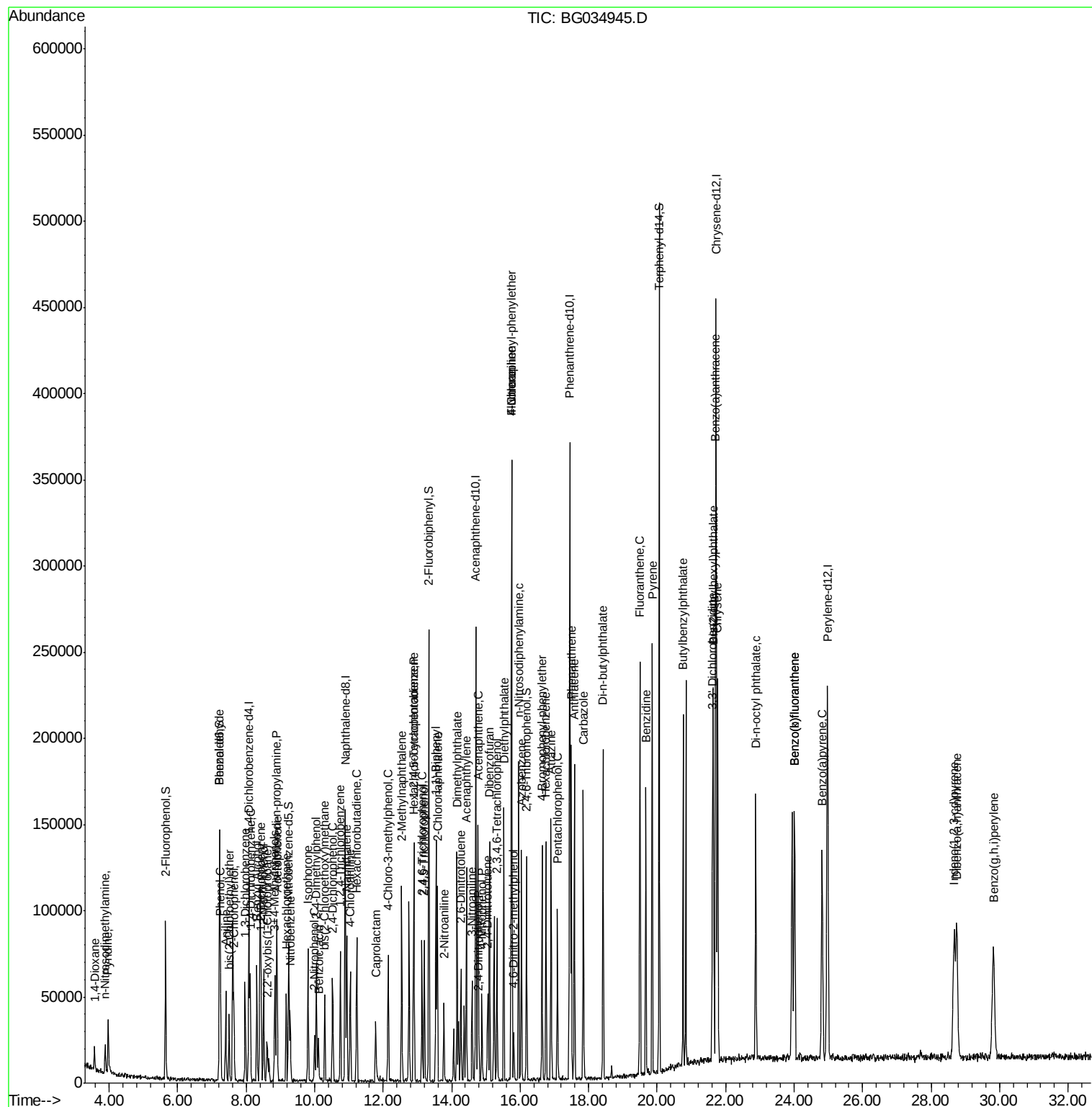
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	20153	9.86	nq	94
43) 2,4,5-Trichlorophenol	13.20	196	20976	9.36	nq #	87
45) 1,1'-Biphenyl	13.54	154	71987	10.46	nq	99
46) 2-Chloronaphthalene	13.58	162	53767	9.92	nq	98
47) 2-Nitroaniline	13.78	65	12295	5.55	nq	89
48) Acenaphthylene	14.43	152	91324	11.01	nq	95
49) Dimethylphthalate	14.16	163	79593	10.55	nq	97
50) 2,6-Dinitrotoluene	14.27	165	11443	7.40	nq	95
51) Acenaphthene	14.77	154	59476	11.06	nq	95
52) 3-Nitroaniline	14.60	138	11910	8.33	nq	93
53) 2,4-Dinitrophenol	14.80	184	5003	4.92	nq #	43
54) Dibenzofuran	15.10	168	88910	10.08	nq	92
55) 4-Nitrophenol	14.88	139	9758	7.77	nq #	86
56) 2,4-Dinitrotoluene	15.05	165	14053	6.12	nq #	93
57) Fluorene	15.75	166	76403	11.10	nq	90
58) 2,3,4,6-Tetrachlorophenol	15.32	232	21101	8.63	nq #	95
59) Diethylphthalate	15.52	149	81874	10.44	nq	99
60) 4-Chlorophenyl-phenylether	15.74	204	42692	10.45	nq	95
61) 4-Nitroaniline	15.75	138	13478	8.32	nq	87
62) Azobenzene	16.04	77	79830	9.59	nq	91
64) 4,6-Dinitro-2-methylphenol	15.81	198	8051	5.45	nq	84
65) n-Nitrosodiphenylamine	15.96	169	71978	10.68	nq	98
66) 4-Bromophenyl-phenylether	16.64	248	28035	9.24	nq #	90
67) Hexachlorobenzene	16.75	284	28300	8.44	nq	95
68) Atrazine	16.90	200	30303	10.14	nq	95
69) Pentachlorophenol	17.09	266	17660	8.74	nq	98
70) Phenanthrene	17.49	178	120166	9.57	nq	98
71) Anthracene	17.58	178	118133	9.29	nq	98
72) Carbazole	17.85	167	110768	10.52	nq	98
73) Di-n-butylphthalate	18.42	149	134488	10.32	nq #	98
74) Fluoranthene	19.50	202	156771	10.16	nq	97
76) Benzidine	19.67	184	94216	15.06	nq	99
77) Pyrene	19.86	202	166451	10.76	nq	99
79) Butylbenzylphthalate	20.76	149	55647	9.33	nq	95
80) Benzo(a)anthracene	21.70	228	161445	10.05	nq	95
81) 3,3'-Dichlorobenzidine	21.62	252	58137	9.30	nq #	97
82) Chrysene	21.77	228	145874	9.90	nq	96
83) Bis(2-ethylhexyl)phthalate	21.64	149	81019	10.00	nq	98
84) Di-n-octyl phthalate	22.88	149	136689	10.08	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.67	276	161436	8.56	nq #	84
87) Benzo(b)fluoranthene	24.01	252	146580	9.61	nq	96
88) Benzo(k)fluoranthene	24.01	252	146580	10.11	nq	98
89) Benzo(a)pyrene	24.81	252	138974	9.59	nq #	94
90) Dibenzo(a,h)anthracene	28.75	278	139092	9.68	nq	96
91) Benzo(g,h,i)perylene	29.82	276	135995	9.42	nq #	95

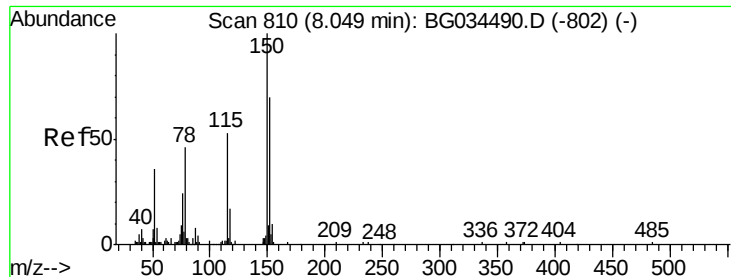
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 816

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

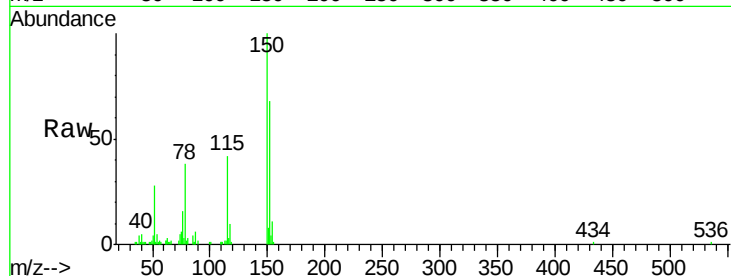
Tot Ion:152 Resp: 31281

Ion Ratio Lower Upper

152 100

150 146.3 126.6 189.8

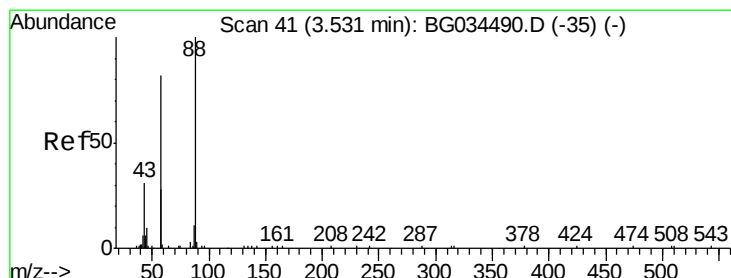
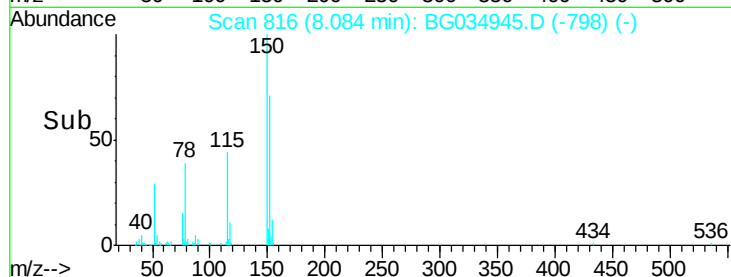
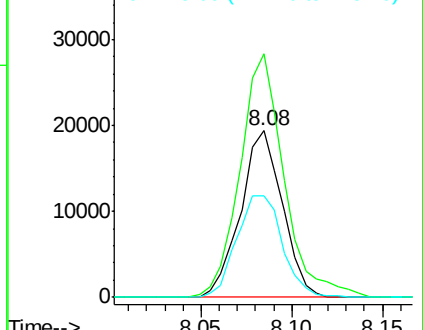
115 61.3 53.0 79.4



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: 10.20 ng

RT: 3.57 min Scan# 47

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

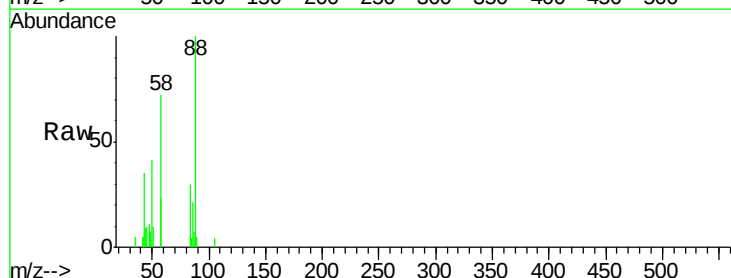
Tgt Ion: 88 Resp: 8507

Ion Ratio Lower Upper

88 100

58 70.9 79.6 119.4#

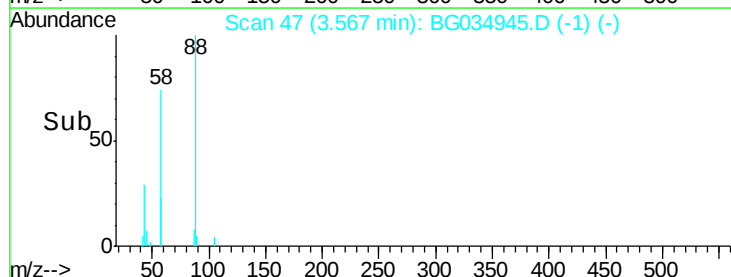
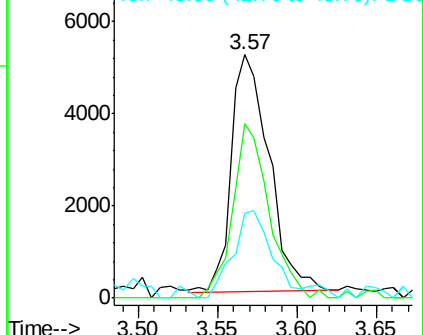
43 38.2 27.4 41.0

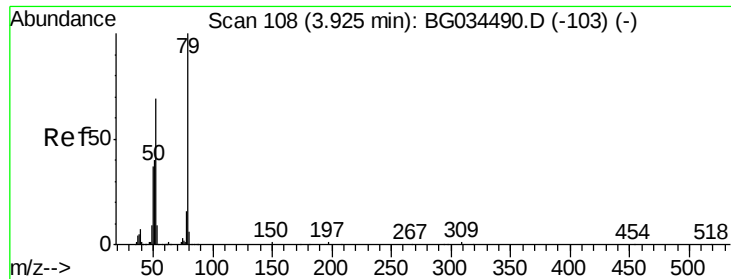


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 7.75 ng

RT: 3.97 min Scan# 115

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

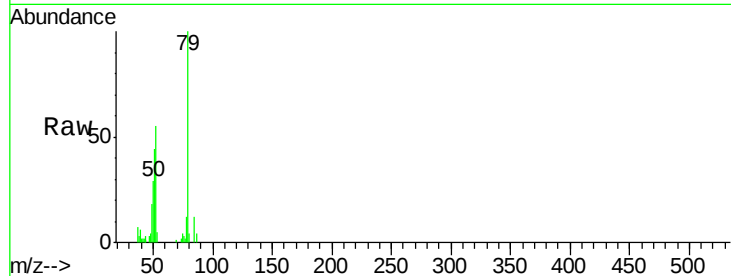
Tot Ion: 79 Resp: 20848

Ion Ratio Lower Upper

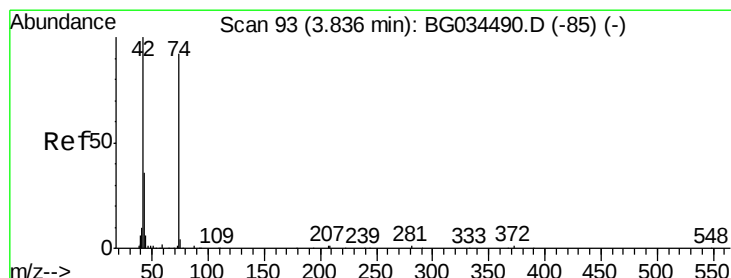
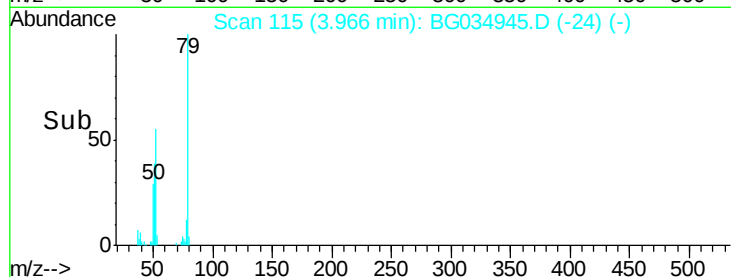
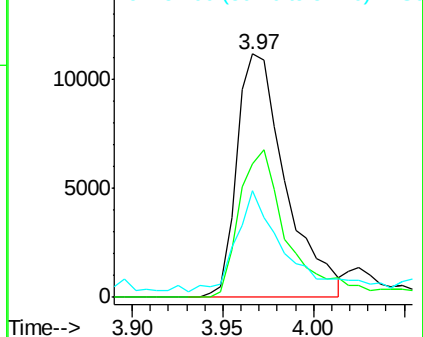
79 100

52 54.7 69.9 104.9#

51 43.6 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 5.90 ng

RT: 3.88 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

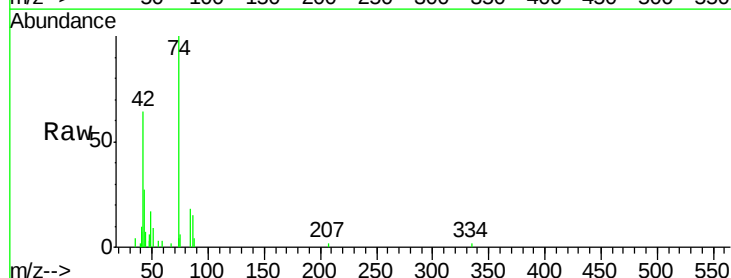
Tgt Ion: 42 Resp: 9284

Ion Ratio Lower Upper

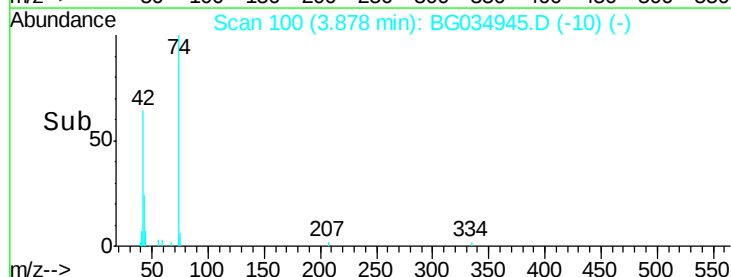
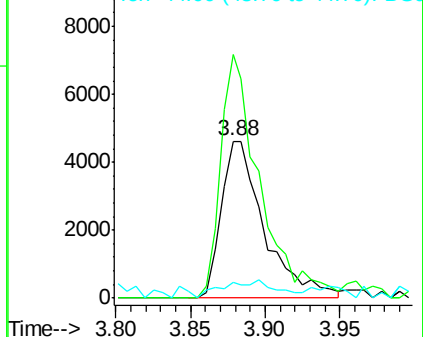
42 100

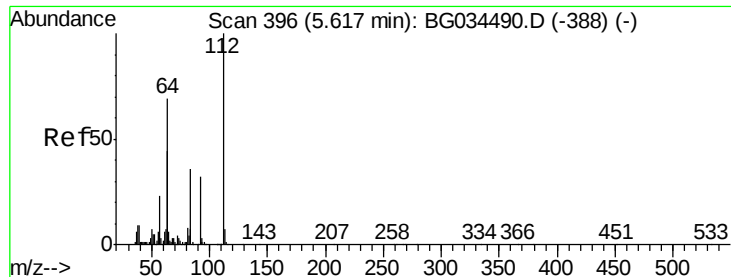
74 155.2 102.5 153.7#

44 10.1 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 18.53 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

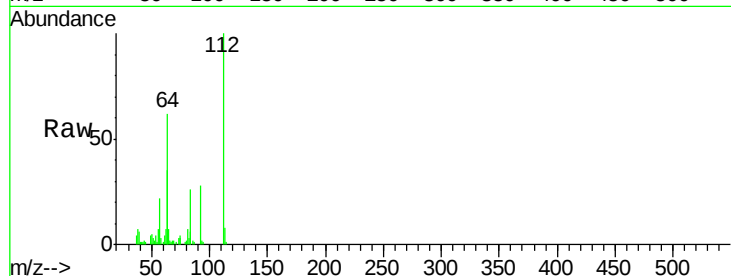
Tot Ion:112 Resp: 37624

Ion Ratio Lower Upper

112 100

64 62.2 56.3 84.5

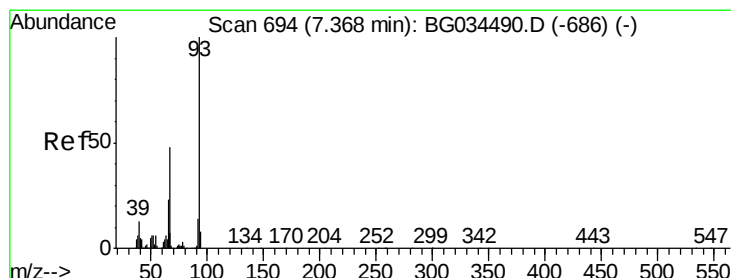
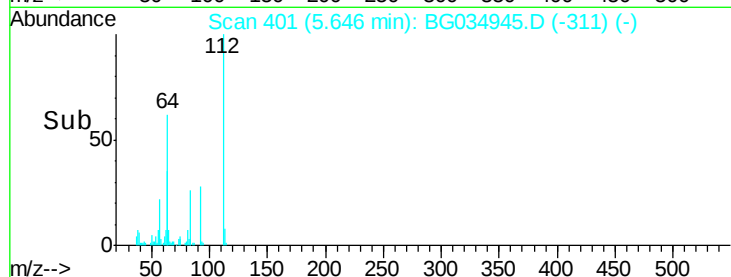
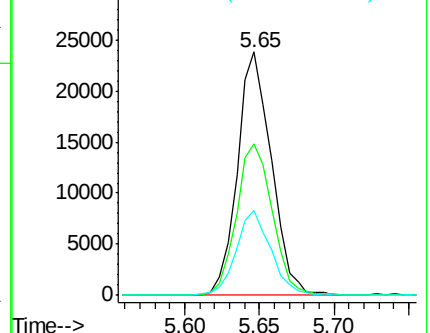
63 34.9 30.1 45.1



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: 8.03 ng

RT: 7.40 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

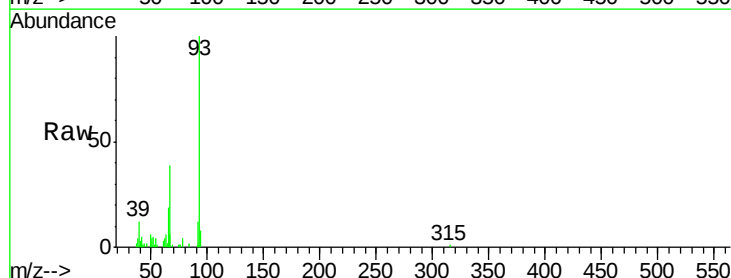
Tgt Ion: 93 Resp: 34418

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

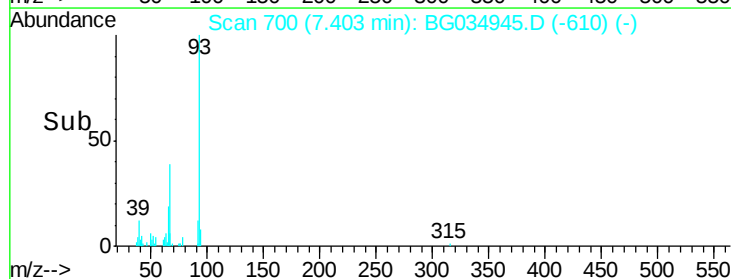
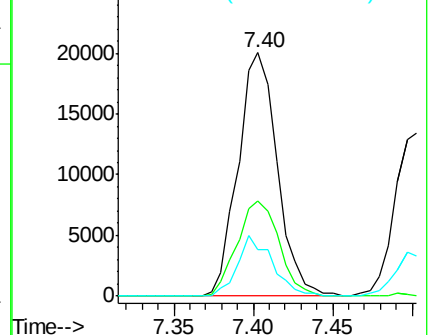
65 19.1 16.1 24.1

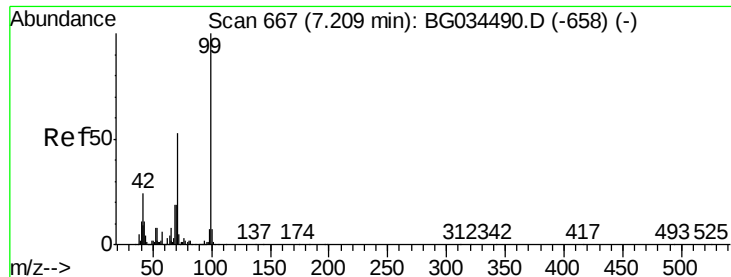


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 16.43 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

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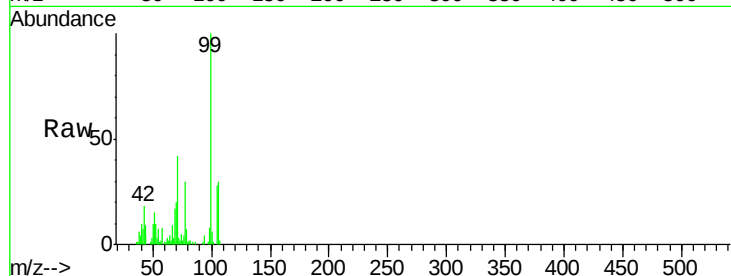
Tot Ion: 99 Resp: 53971

Ion Ratio Lower Upper

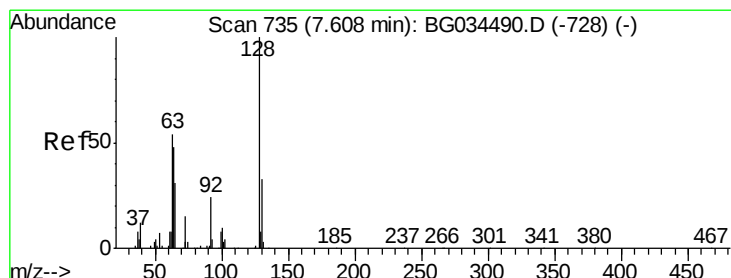
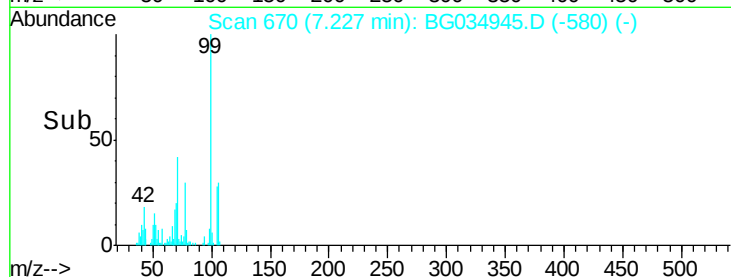
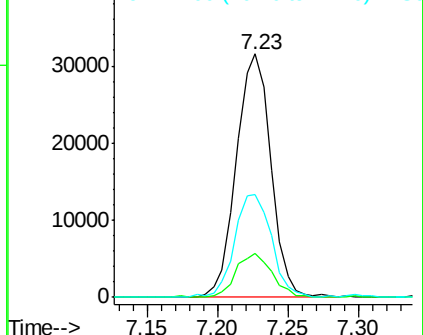
99 100

42 18.3 14.1 21.1

71 42.4 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: 8.92 ng

RT: 7.64 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

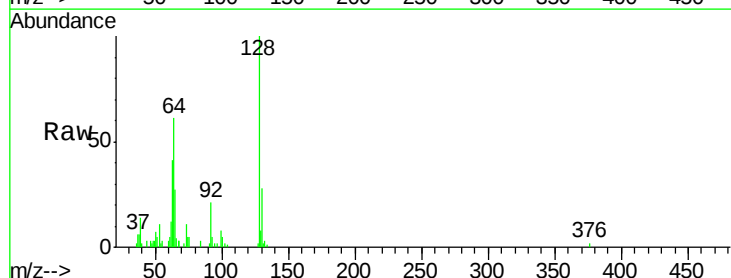
Tgt Ion: 128 Resp: 19153

Ion Ratio Lower Upper

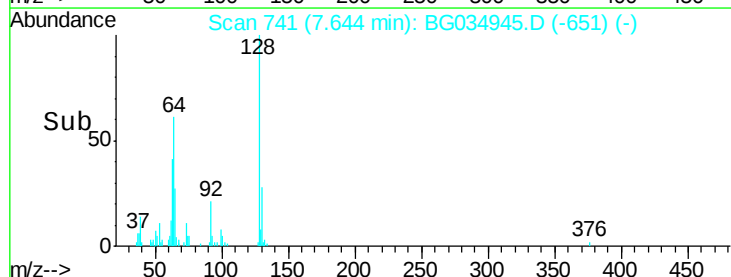
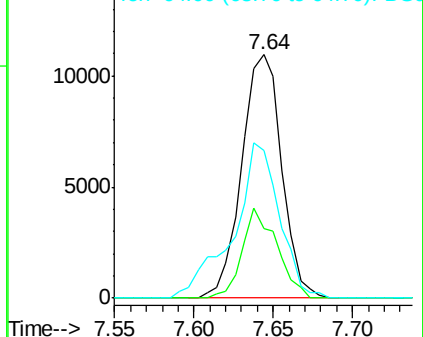
128 100

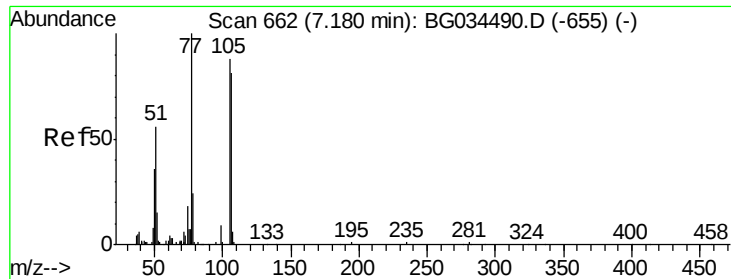
130 28.5 14.0 54.0

64 60.6 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: 10.16 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

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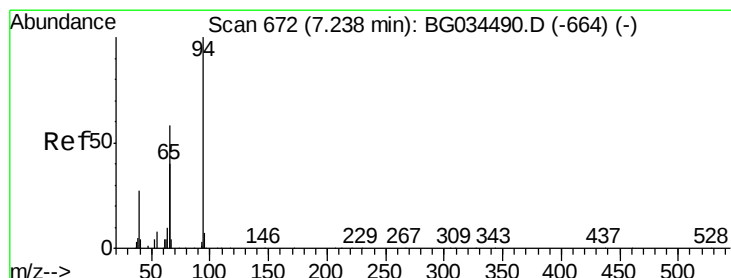
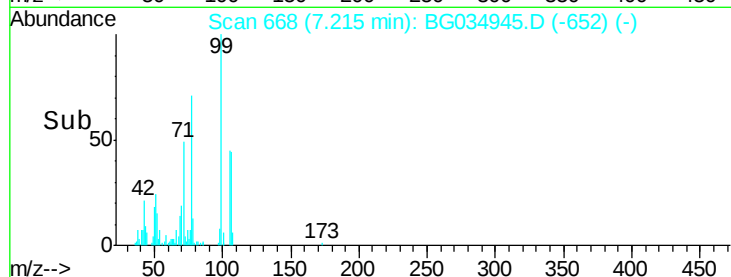
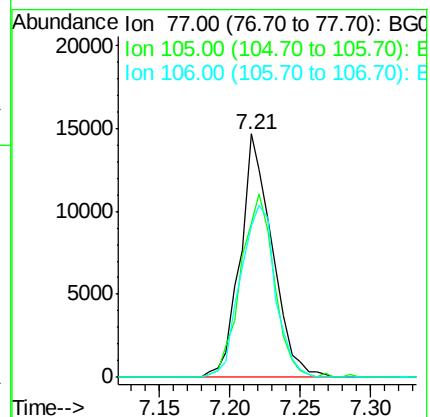
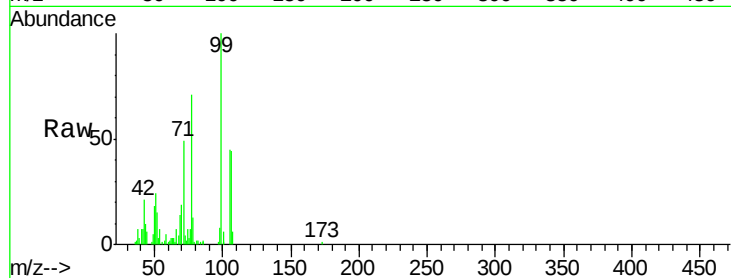
Tot Ion: 77 Resp: 23066

Ion Ratio Lower Upper

77 100

105 63.1 71.3 111.3#

106 62.1 64.2 104.2#



#10

Phenol

Concen: 8.44 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

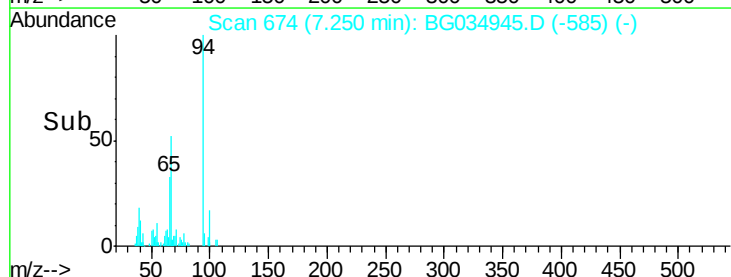
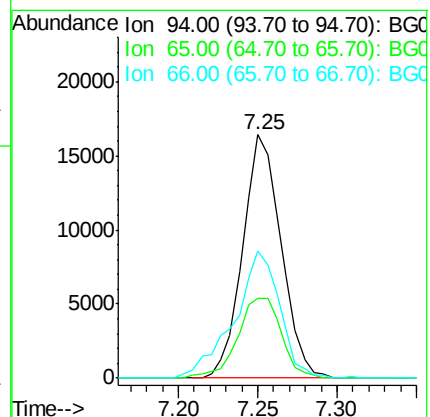
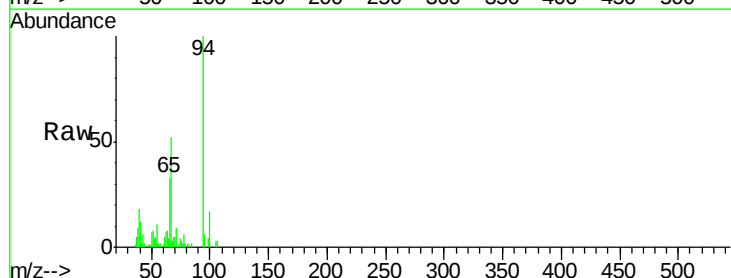
Tgt Ion: 94 Resp: 27640

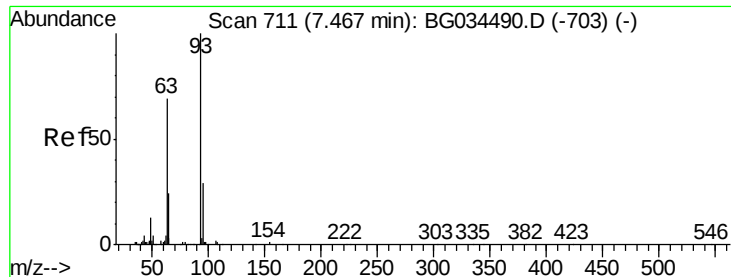
Ion Ratio Lower Upper

94 100

65 33.0 11.9 51.9

66 52.2 22.2 62.2

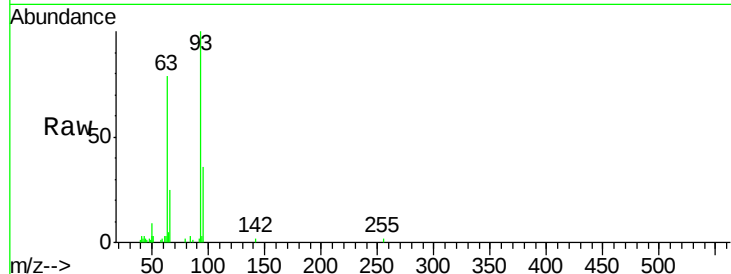




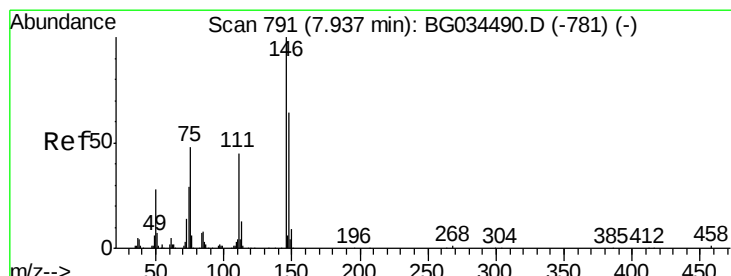
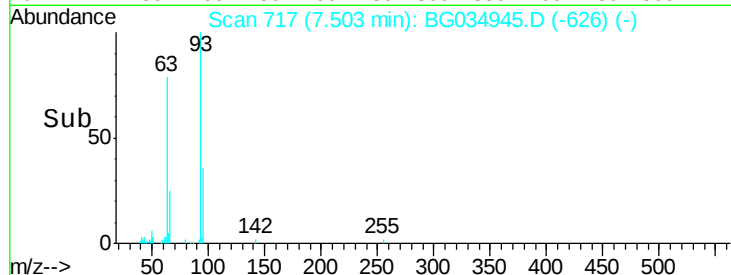
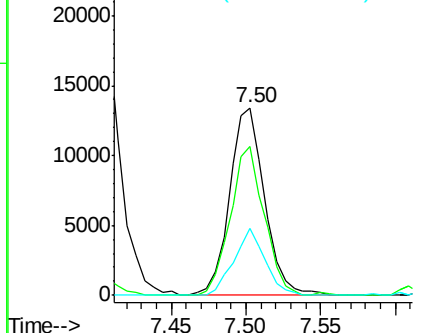
#11
bis(2-Chloroethyl)ether
Concen: 8.87 ng
RT: 7.50 min Scan# 717
Delta R.T. 0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 21951
Ion Ratio Lower Upper
93 100
63 79.2 67.1 107.1
95 35.7 11.5 51.5

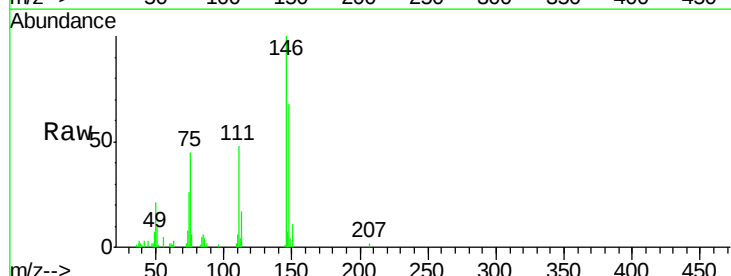


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

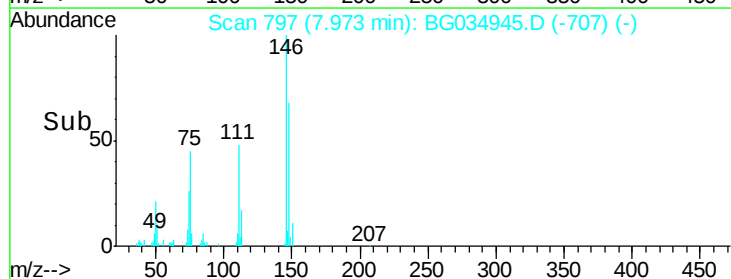
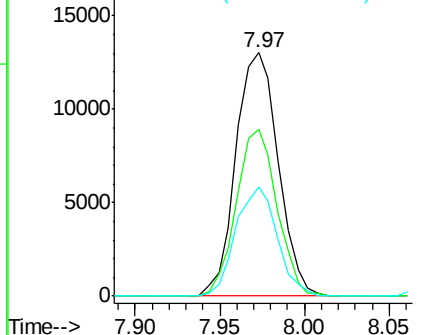


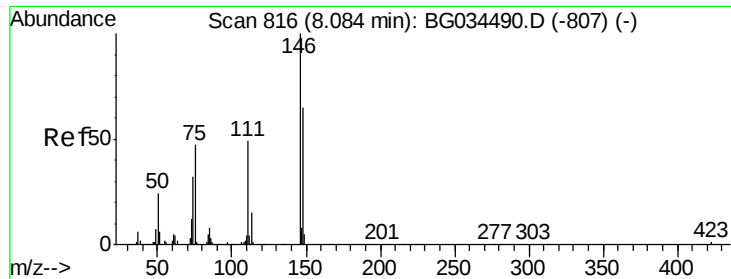
#12
1,3-Dichlorobenzene
Concen: 8.97 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion: 146 Resp: 22676
Ion Ratio Lower Upper
146 100
148 68.3 51.4 77.2
75 44.7 26.6 39.8#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

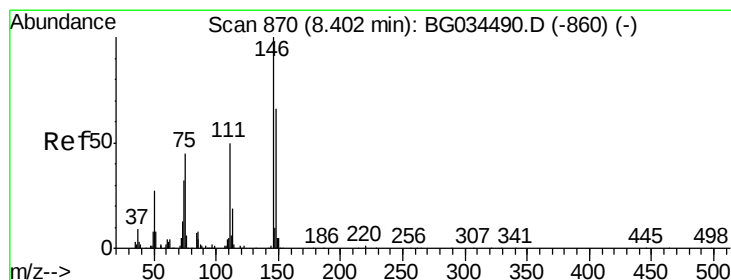
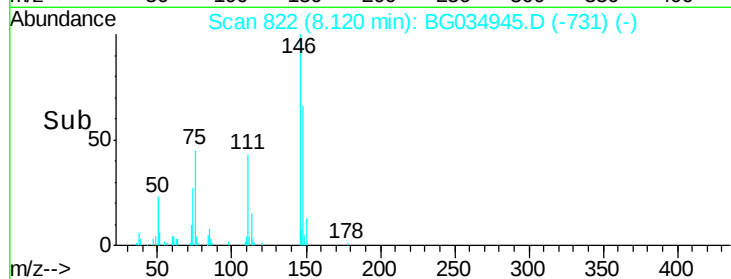
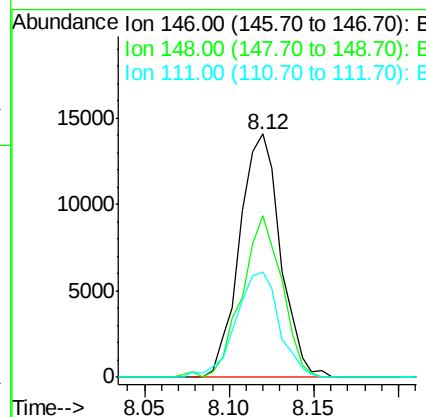
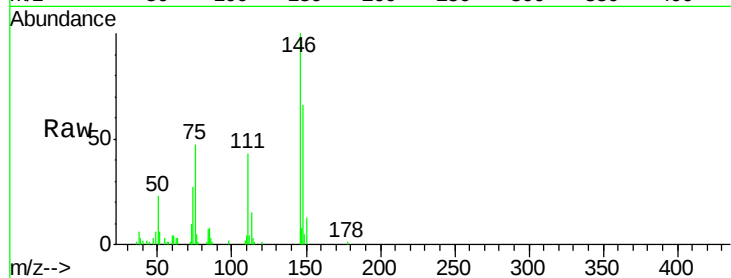




#13
1,4-Dichlorobenzene
Concen: 9.20 ng
RT: 8.12 min Scan# 822
Delta R.T. 0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

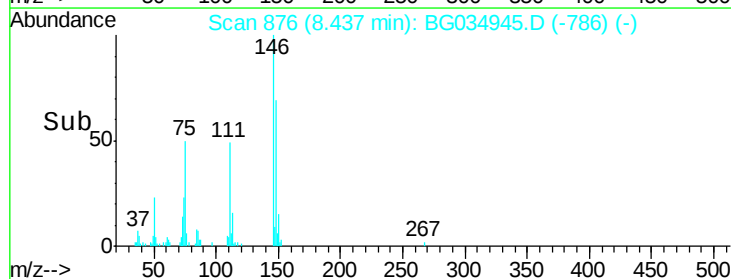
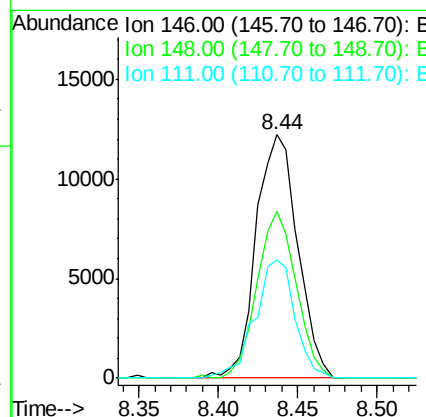
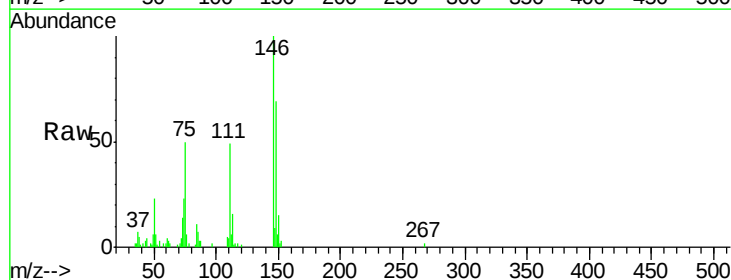
Instrument :
BNA_G
ClientSampleId :

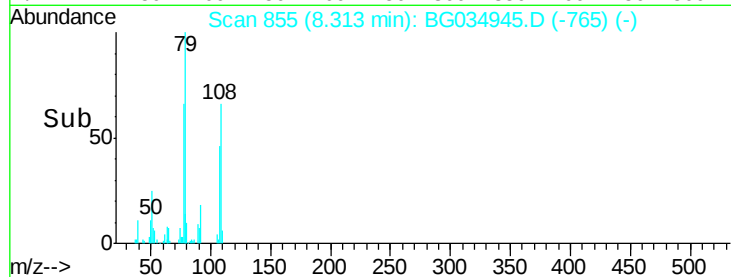
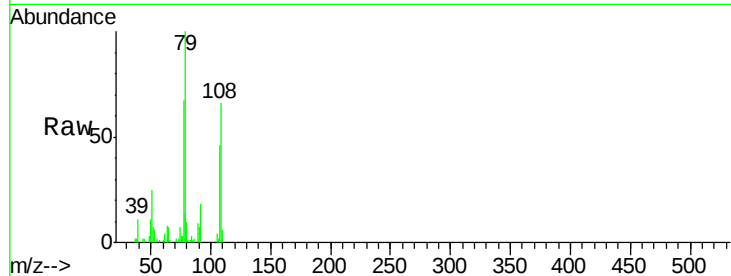
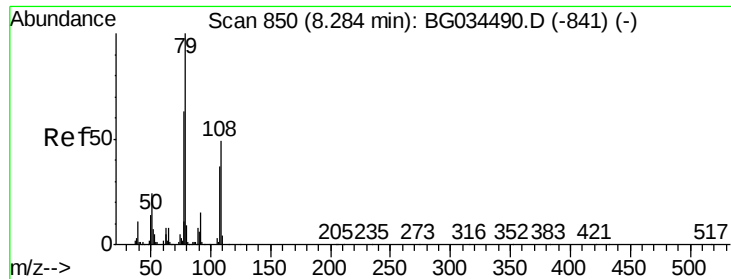
Tot Ion:146 Resp: 23666
Ion Ratio Lower Upper
146 100
148 66.2 53.7 80.5
111 43.2 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 8.79 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion:146 Resp: 22201
Ion Ratio Lower Upper
146 100
148 68.6 49.3 73.9
111 48.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 7.51 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

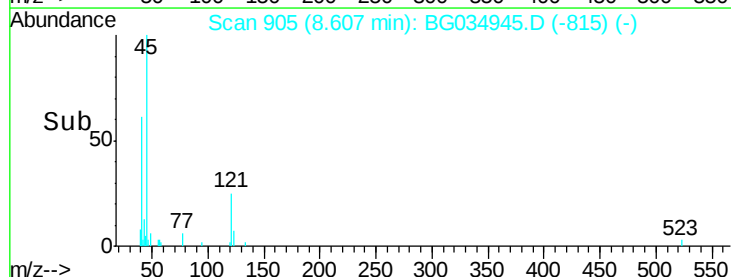
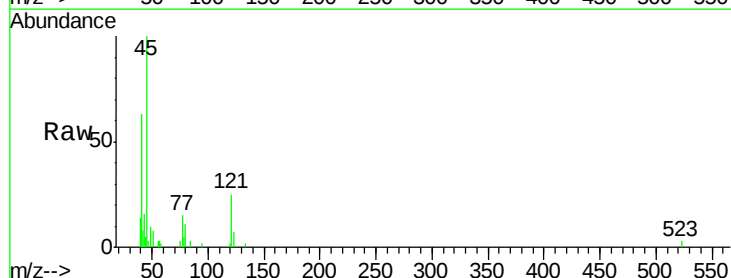
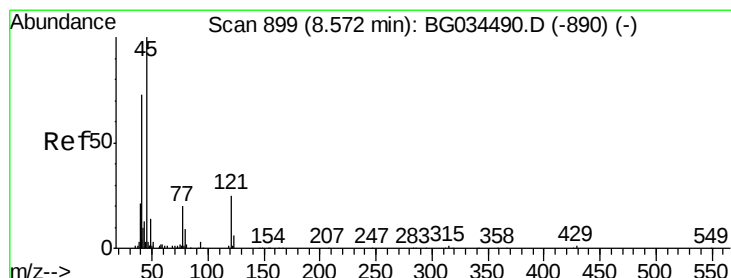
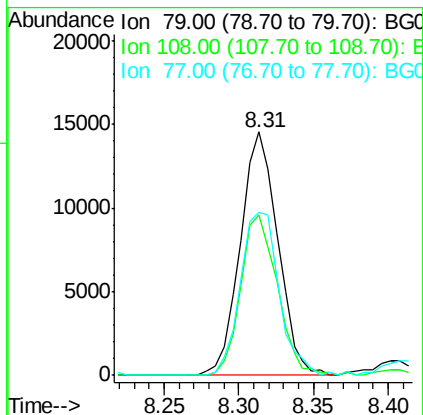
Tot Ion: 79 Resp: 25260

Ion Ratio Lower Upper

79 100

108 65.7 57.2 85.8

77 66.7 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.23 ng

RT: 8.61 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

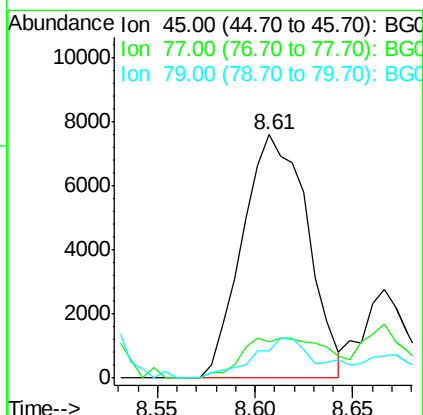
Tgt Ion: 45 Resp: 17509

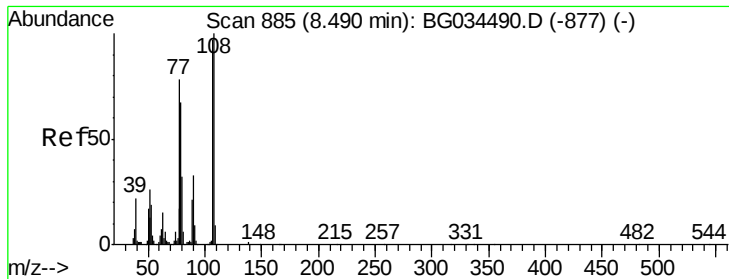
Ion Ratio Lower Upper

45 100

77 15.0 0.0 30.2

79 11.3 0.0 27.9





#17

2-Methylphenol

Concen: 8.31 ng

RT: 8.51 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 18283

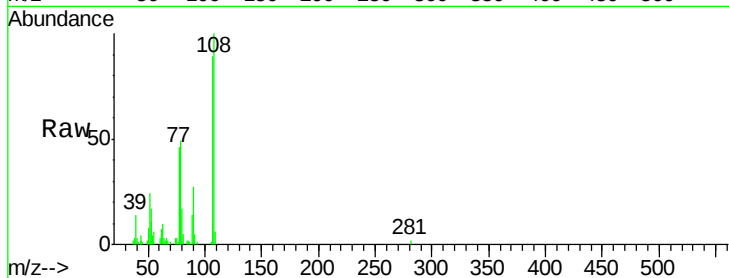
Ion Ratio Lower Upper

107 100

108 112.6 83.9 125.9

77 51.3 37.2 55.8

79 54.9 36.2 54.2#



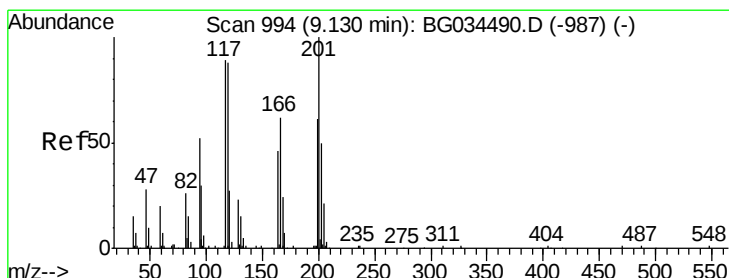
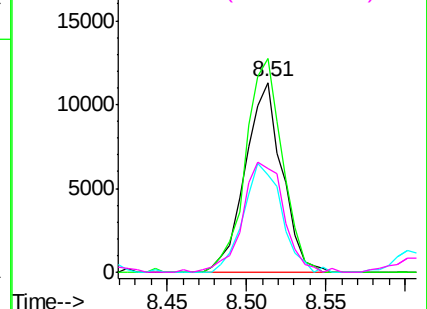
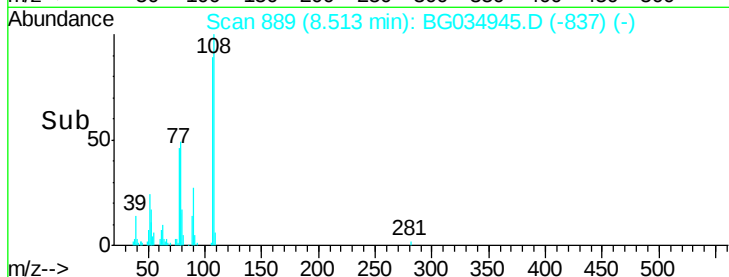
Abundance

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: 7.69 ng

RT: 9.17 min Scan# 1001

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

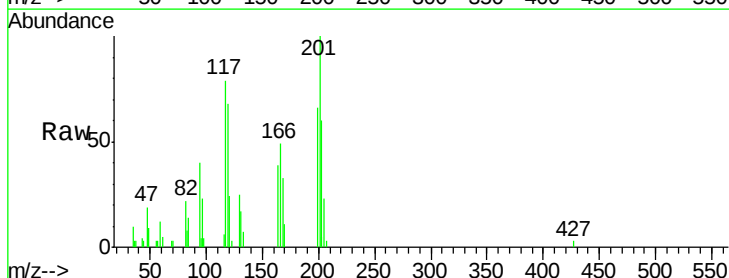
Tgt Ion:117 Resp: 8329

Ion Ratio Lower Upper

117 100

119 85.7 76.7 115.1

201 126.8 95.7 143.5

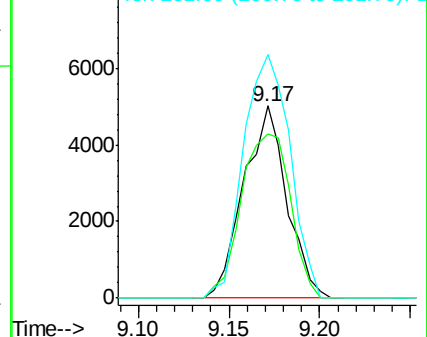
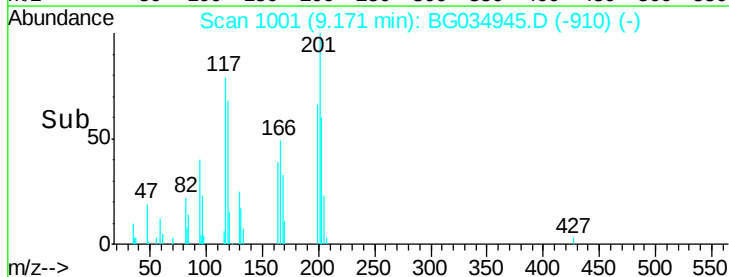


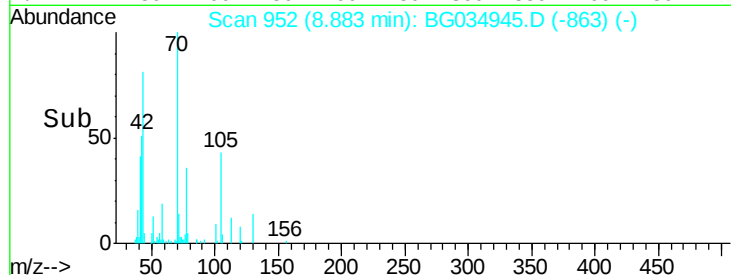
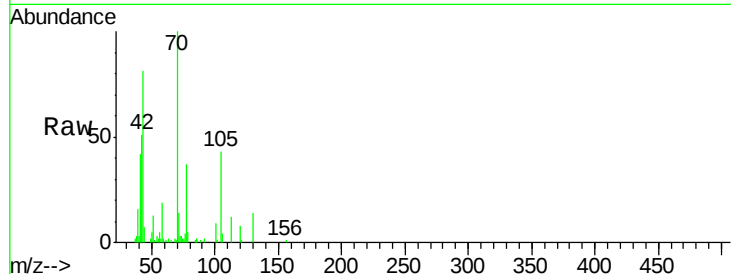
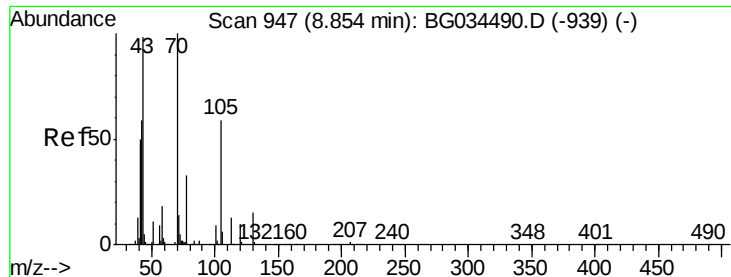
Abundance

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

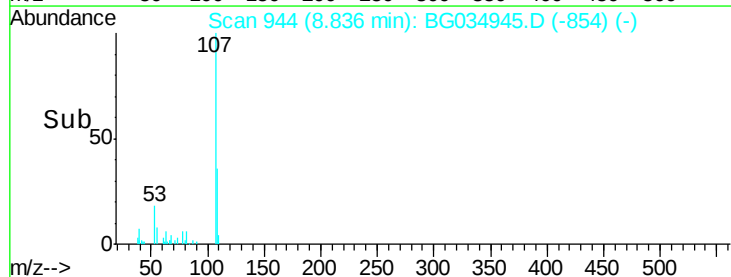
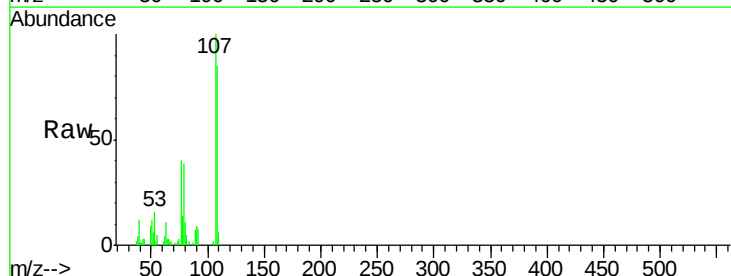
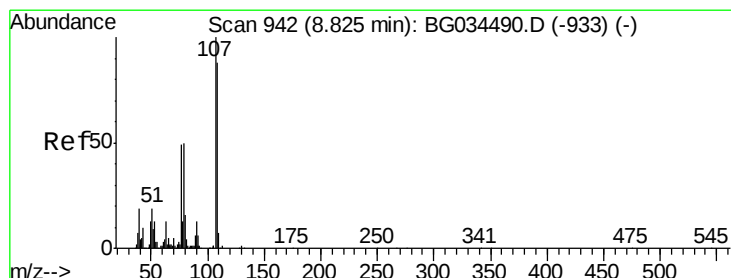
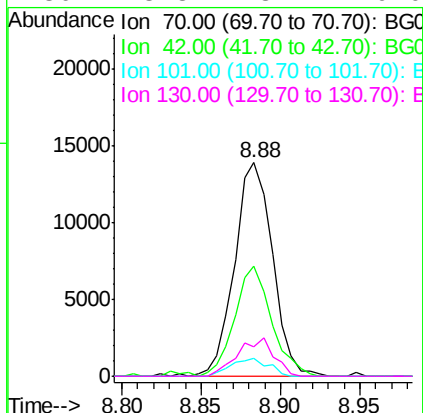




#19
n-Nitroso-di-n-propylamine
Concen: 8.58 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

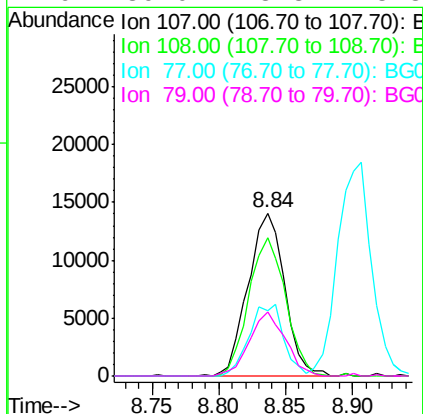
Instrument :
BNA_G
ClientSampleId :

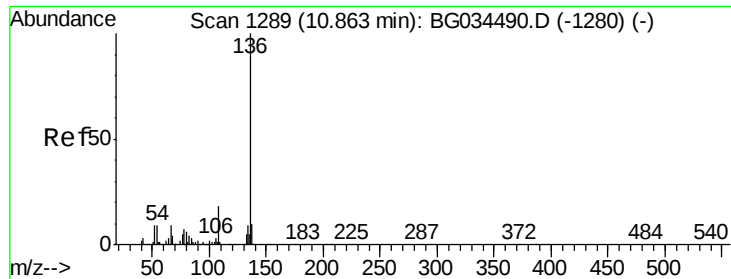
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.4	49.1	73.7	
101	8.5	8.5	12.7	
130	13.8	13.4	20.0	



#20
3+4-Methylphenols
Concen: 8.67 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	61.6	101.6	
77	40.4	13.9	53.9	
79	39.0	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.89 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BG034945.D

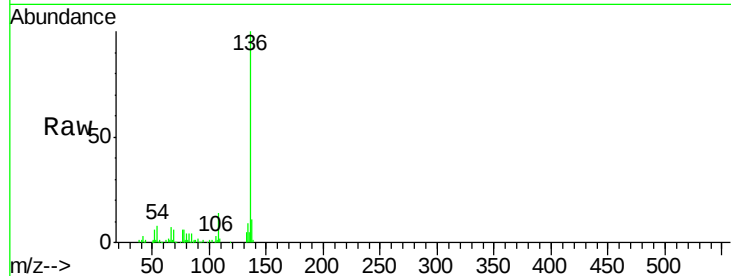
Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136	Resp:	125910
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.2 13.8
54	8.4	10.3 15.5#
68	5.5	4.5 6.7

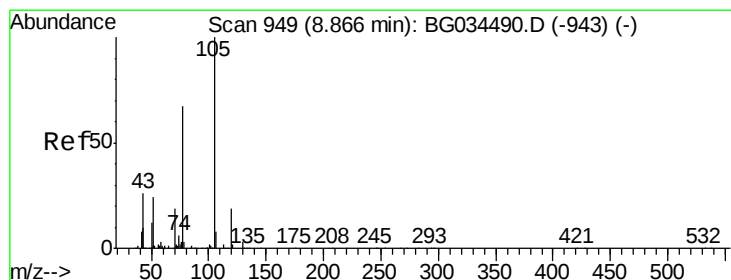
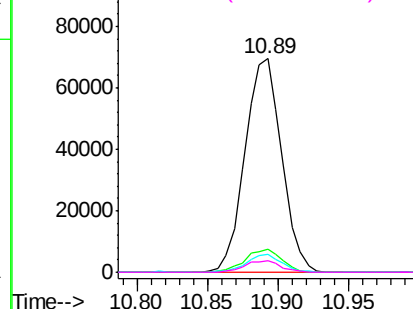
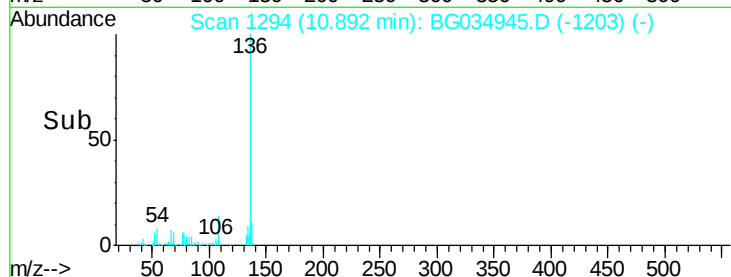


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 9.47 ng

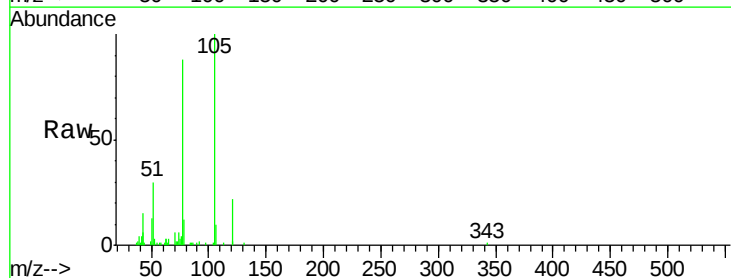
RT: 8.91 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Tgt Ion:105	Resp:	38086
Ion	Ratio	Lower Upper
105	100	
71	1.7	3.0 4.4#
51	30.5	26.1 39.1
120	22.3	17.4 26.2

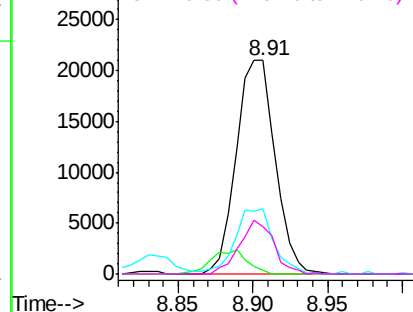
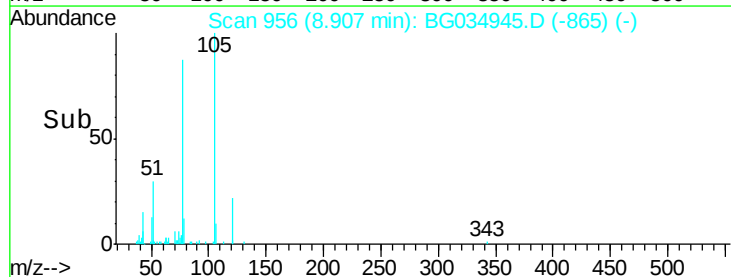


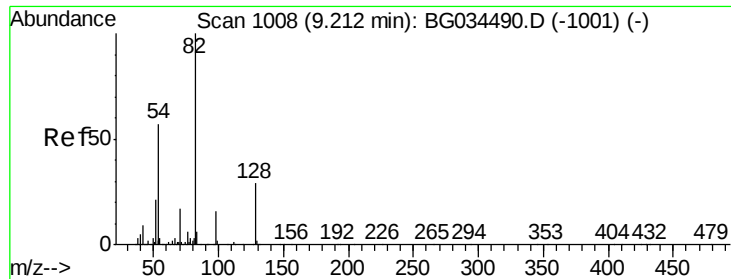
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

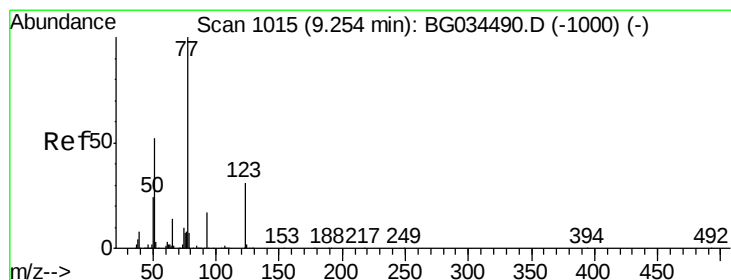
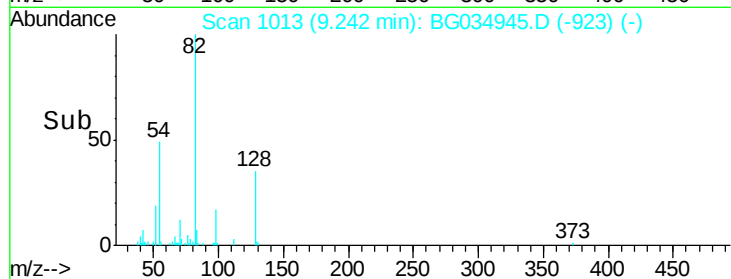
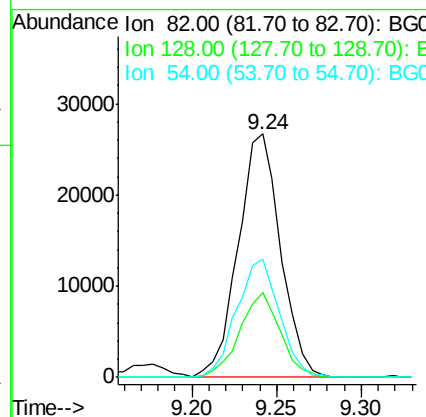
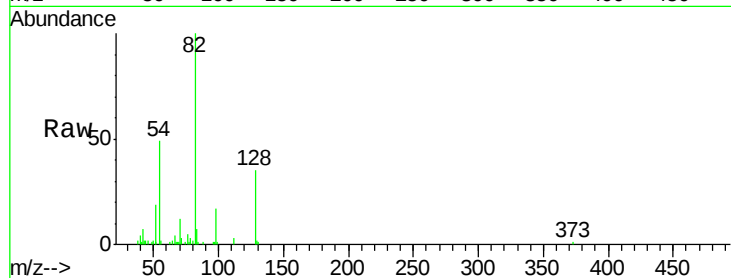




#23
Nitrobenzene-d5
Concen: 14.11 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

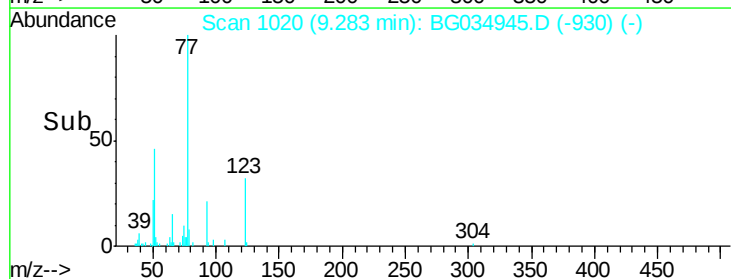
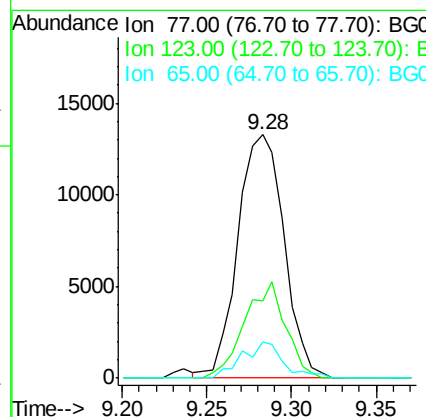
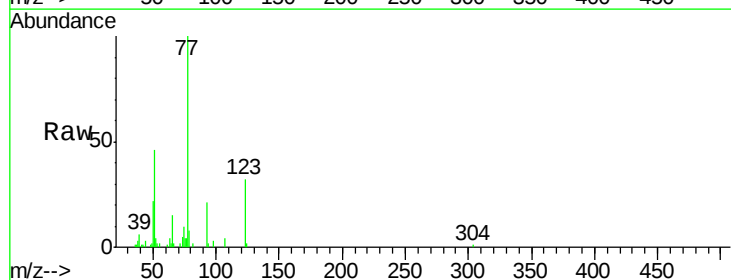
Instrument :
BNA_G
ClientSampleId :

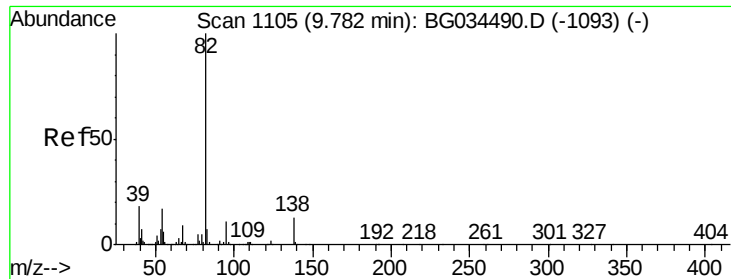
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.1	29.7	44.5
54	48.6	43.1	64.7



#24
Nitrobenzene
Concen: 7.38 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	33.0	49.6#
65	15.1	13.0	19.6





#25

Isophorone

Concen: 8.93 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

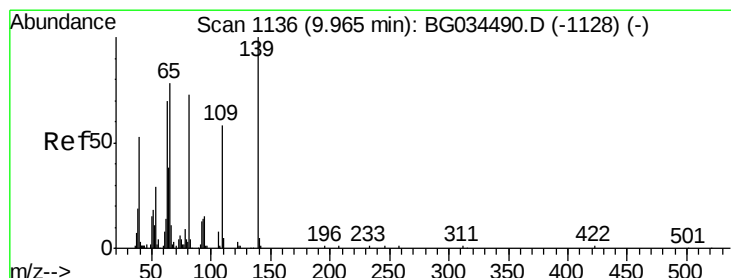
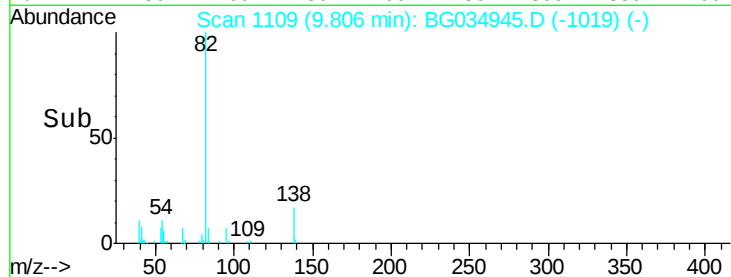
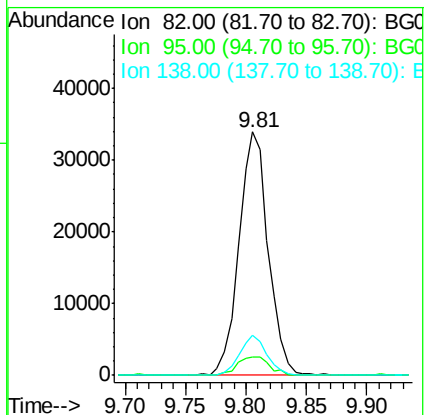
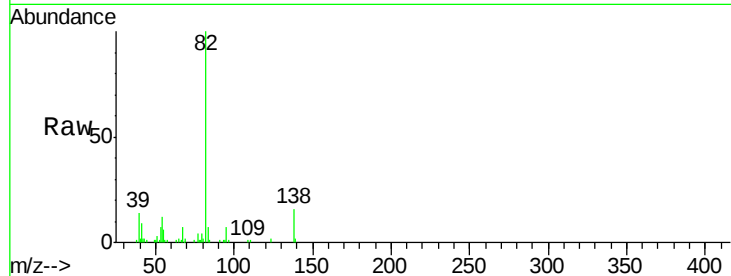
Tot Ion: 82 Resp: 57078

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 16.5 12.1 18.1



#26

2-Nitrophenol

Concen: 5.87 ng

RT: 9.99 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

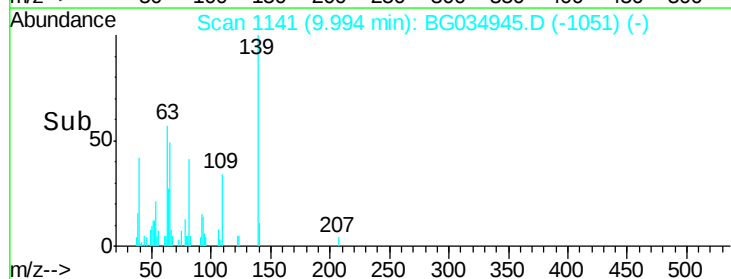
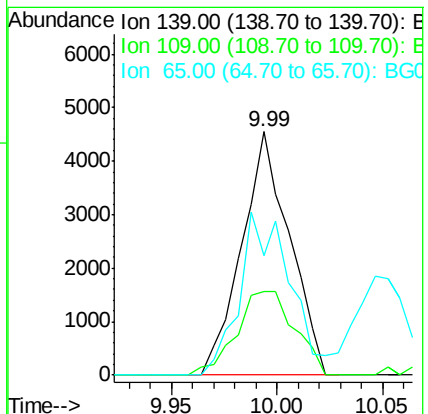
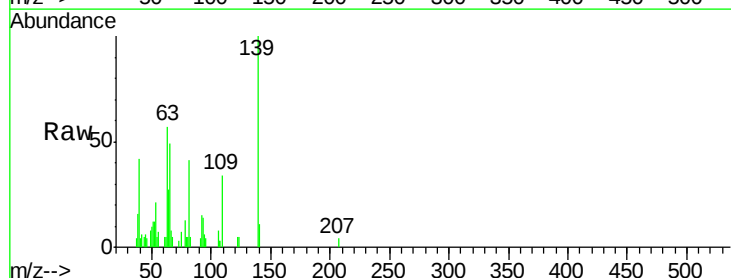
Tgt Ion: 139 Resp: 7168

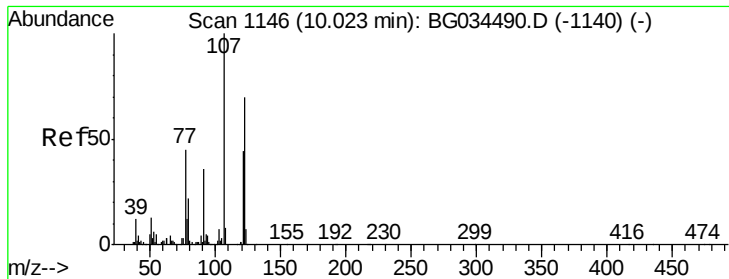
Ion Ratio Lower Upper

139 100

109 34.2 24.2 36.2

65 49.1 47.4 71.0

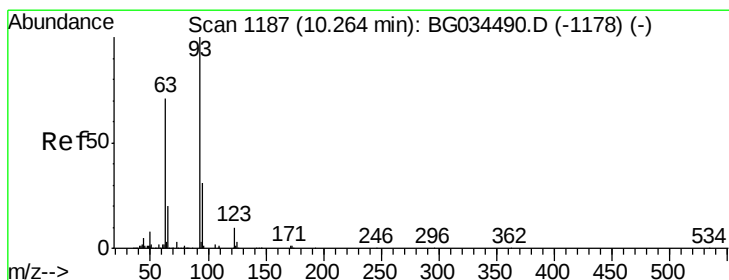
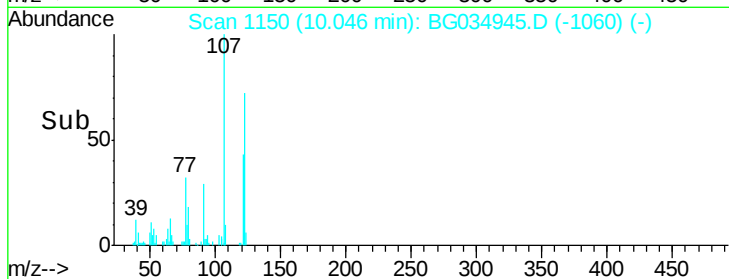
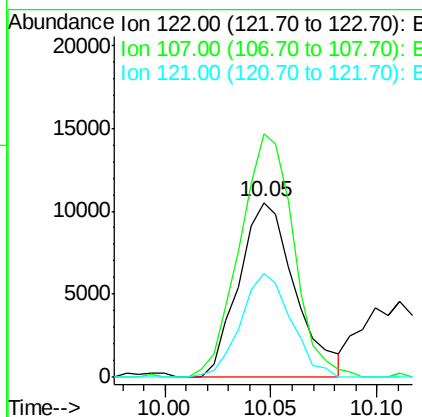
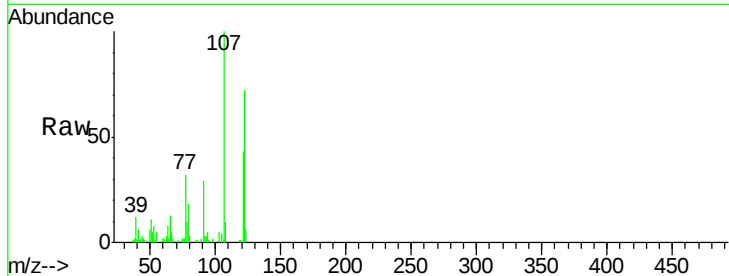




#27
 2,4-Dimethylphenol
 Concen: 9.10 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

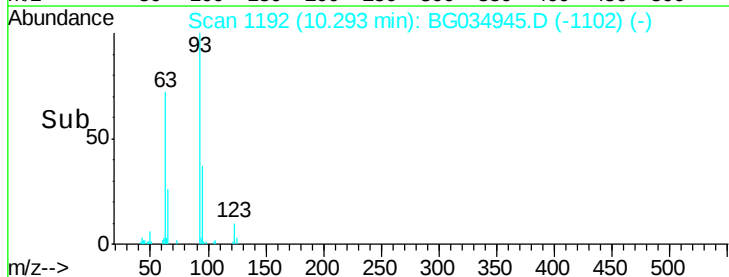
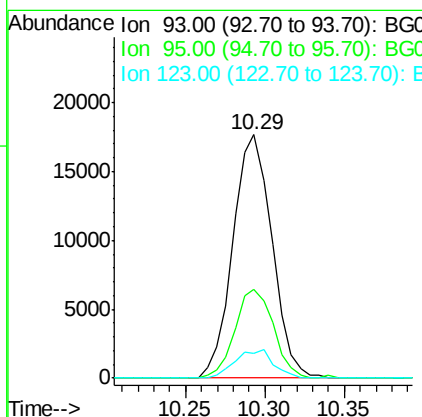
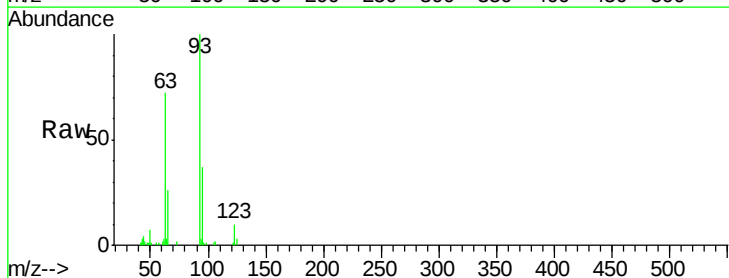
Instrument :
 BNA_G
 ClientSampleId :

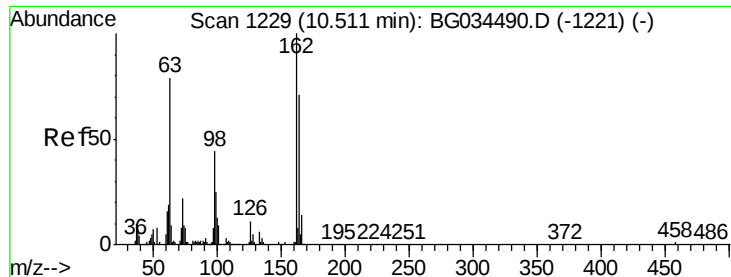
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	100.2	150.2
121	59.6	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.40 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.7	24.3	36.5#
123	10.1	8.4	12.6

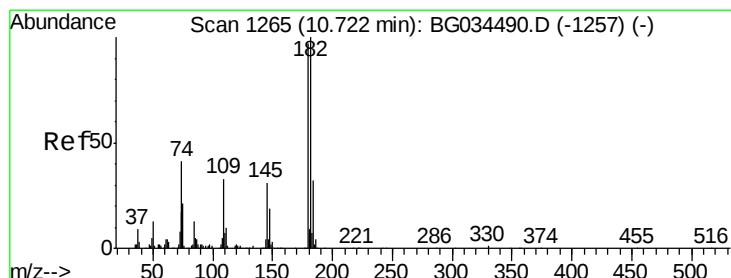
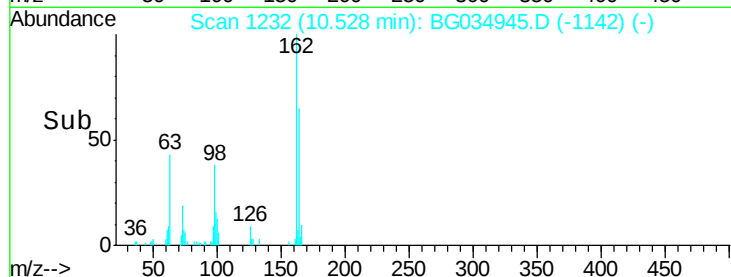
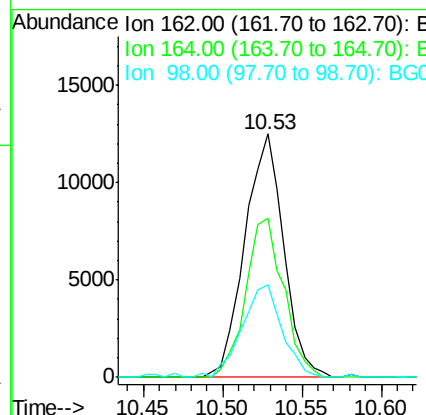
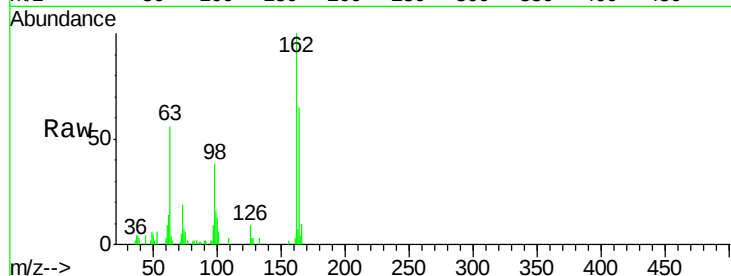




#29
 2,4-Dichlorophenol
 Concen: 9.51 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

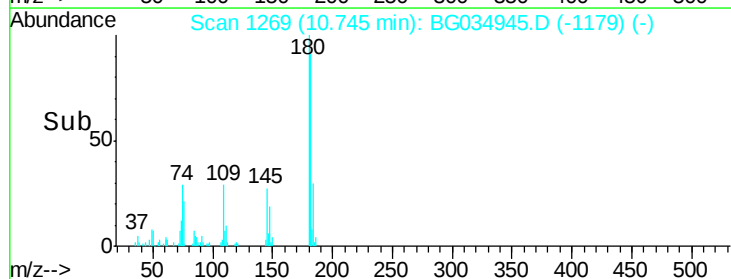
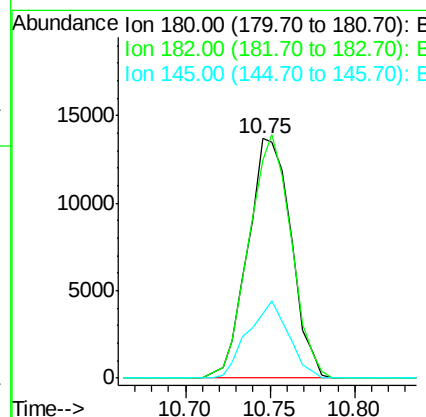
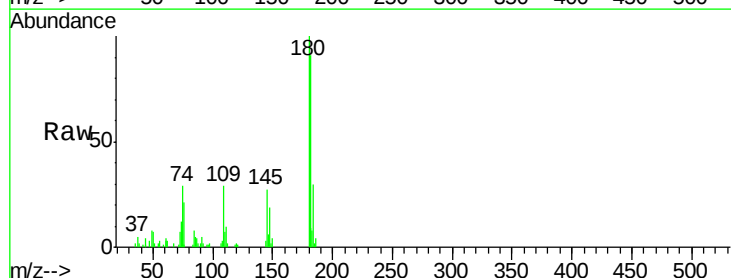
Instrument :
 BNA_G
 ClientSampleId :

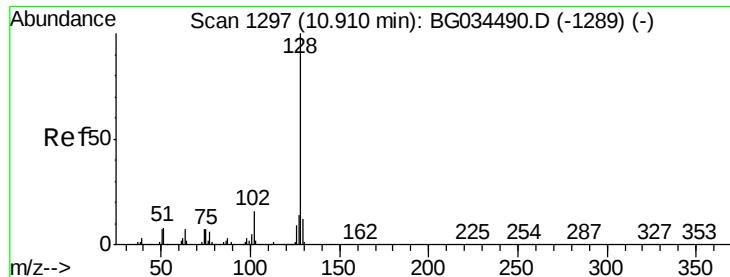
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	48.0	88.0
98	38.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 9.19 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	77.5	116.3
145	27.0	23.4	35.2

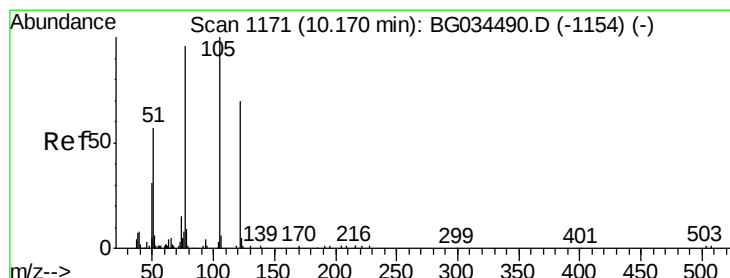
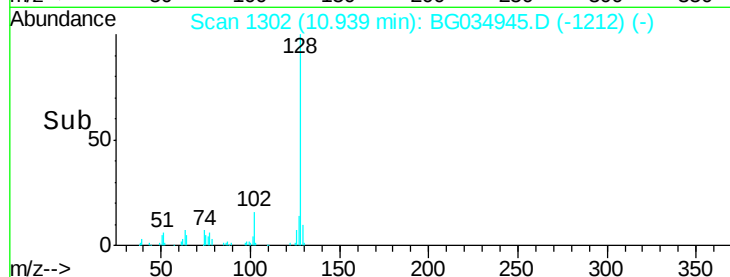
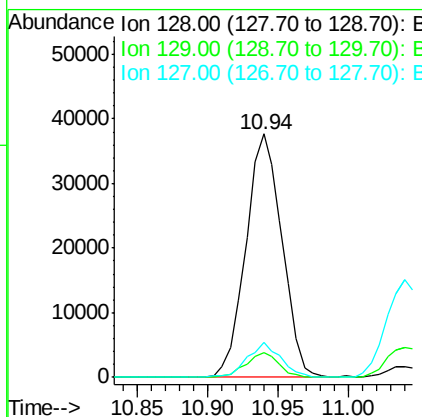
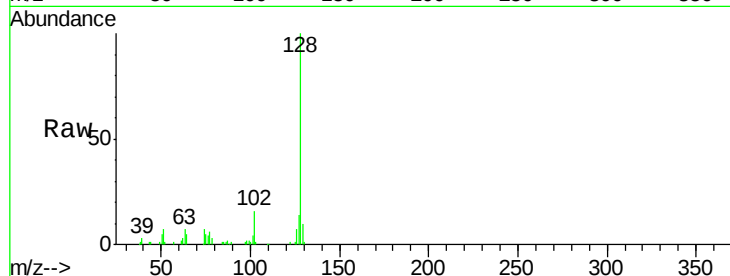




#31
Naphthalene
Concen: 10.30 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

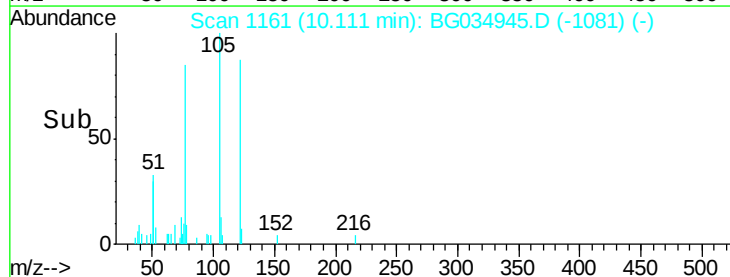
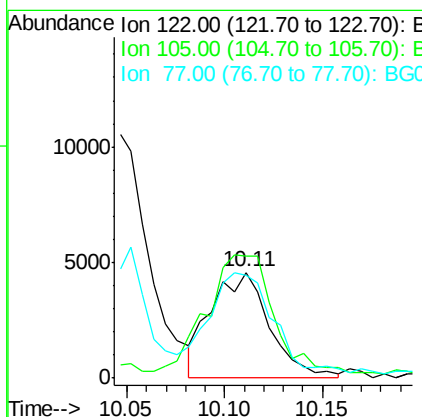
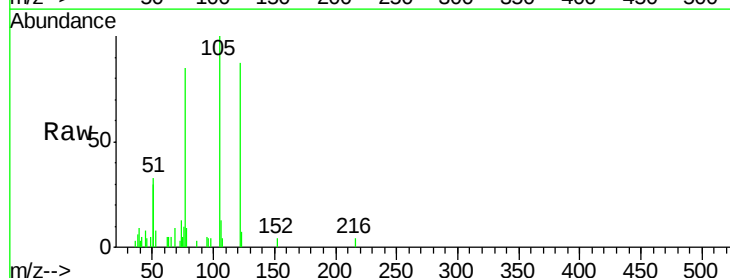
Instrument :
BNA_G
ClientSampleId :

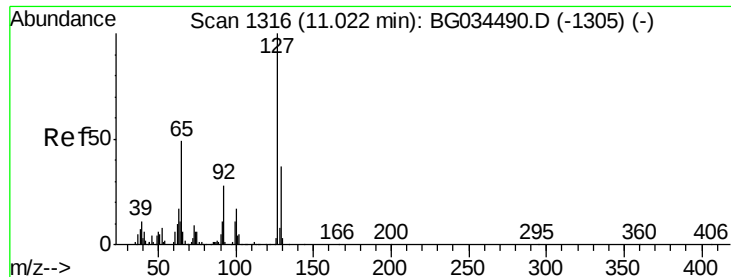
Tot Ion:128 Resp: 67449
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 14.4 11.6 17.4



#32
Benzoic acid
Concen: 6.33 ng
RT: 10.11 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion:122 Resp: 9577
Ion Ratio Lower Upper
122 100
105 115.3 123.5 163.5#
77 97.8 85.7 125.7

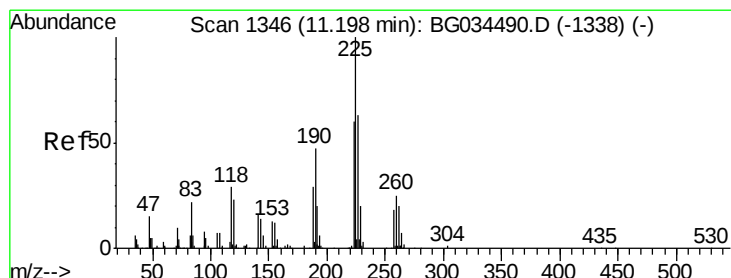
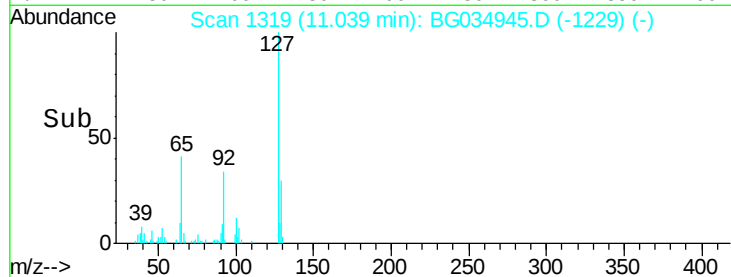
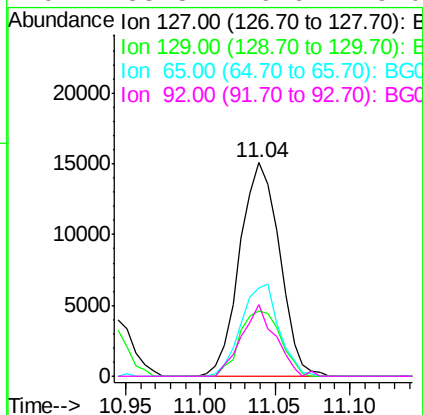
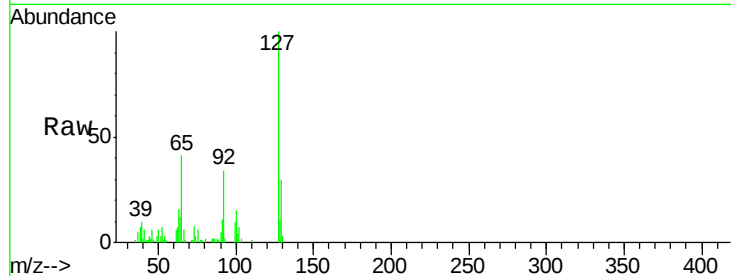




#33
4-Chloroaniline
Concen: 9.80 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

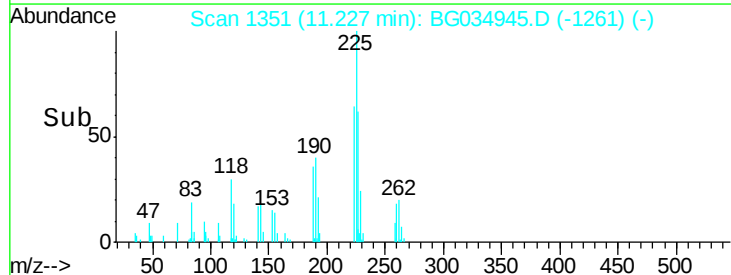
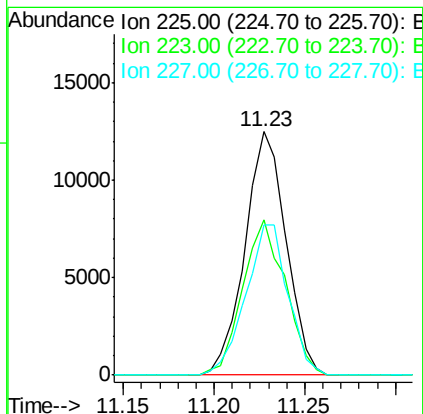
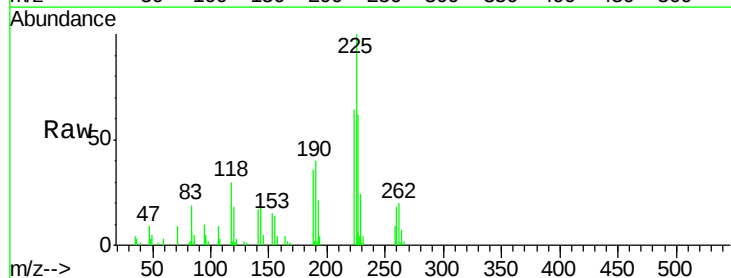
Instrument :
BNA_G
ClientSampleId :

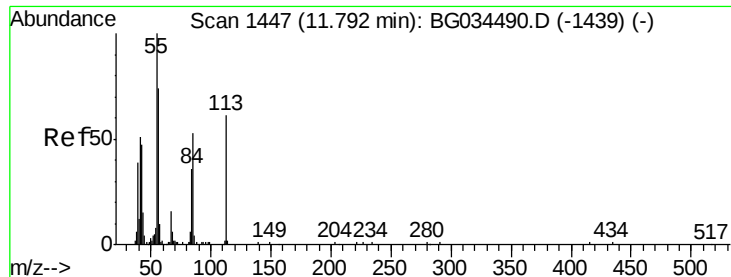
Tot Ion:127	Resp:	27969
Ion Ratio	Lower	Upper
127 100		
129 30.4	24.0	36.0
65 41.1	27.0	40.4#
92 33.8	16.6	25.0#



#34
Hexachlorobutadiene
Concen: 9.41 ng
RT: 11.23 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt	Ion:225	Resp:	19801
Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.7	74.5
227	61.8	48.1	72.1

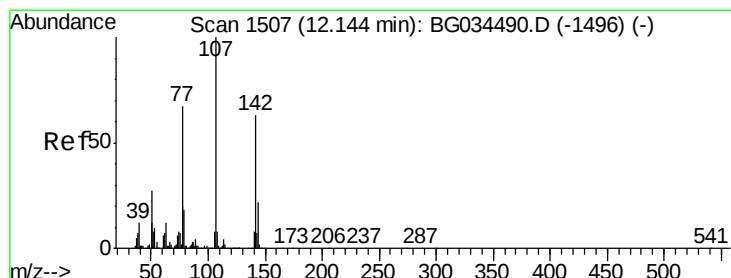
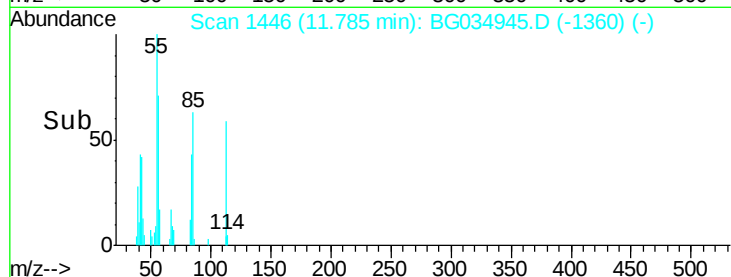
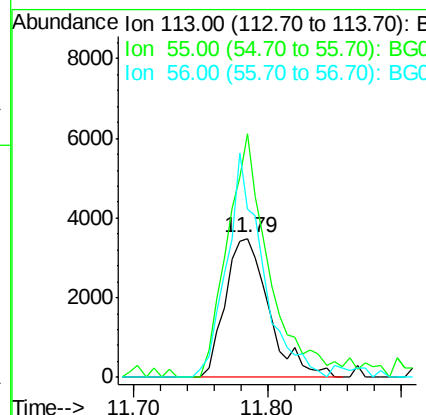
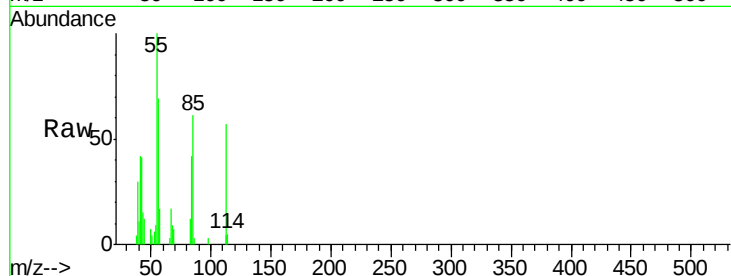




#35
 Caprolactam
 Concen: 9.39 ng
 RT: 11.79 min Scan# 1446
 Delta R.T. -0.03 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

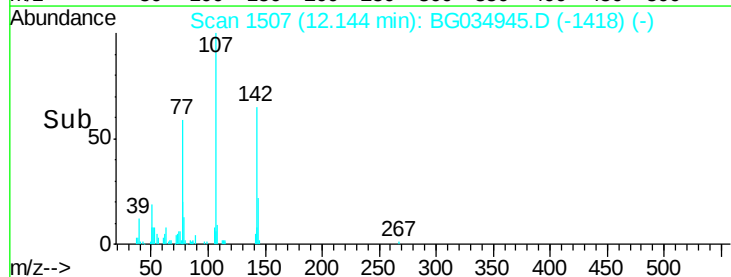
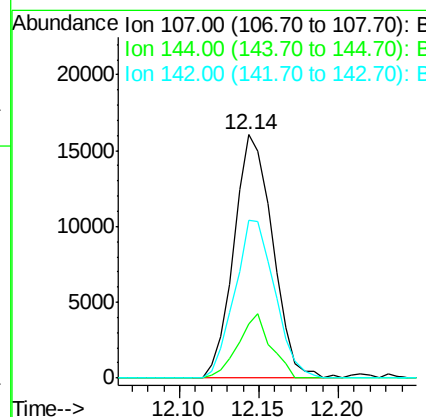
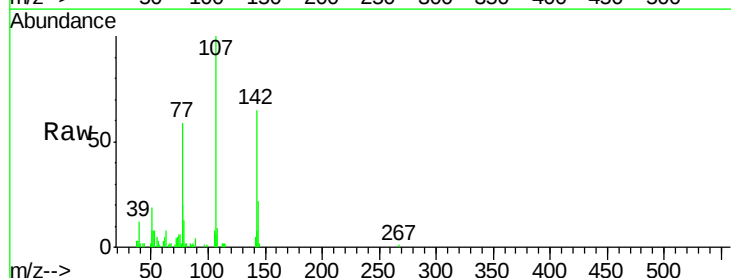
Instrument :
 BNA_G
 ClientSampleId :

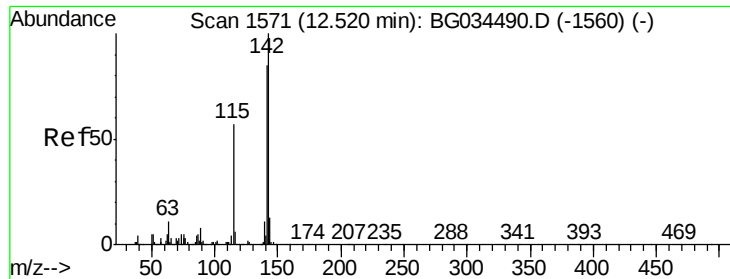
Tot Ion:113 Resp: 7952
 Ion Ratio Lower Upper
 113 100
 55 175.5 186.9 226.9#
 56 121.4 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 9.04 ng
 RT: 12.14 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion:107 Resp: 27137
 Ion Ratio Lower Upper
 107 100
 144 22.0 18.2 27.4
 142 64.9 59.0 88.4

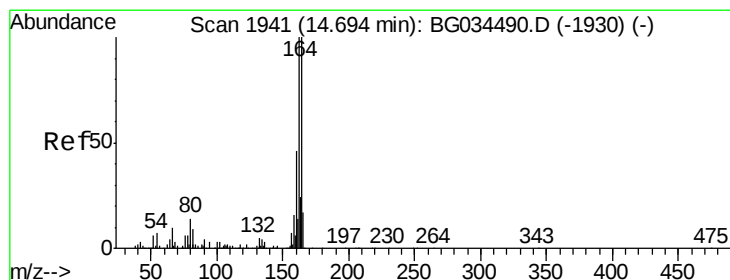
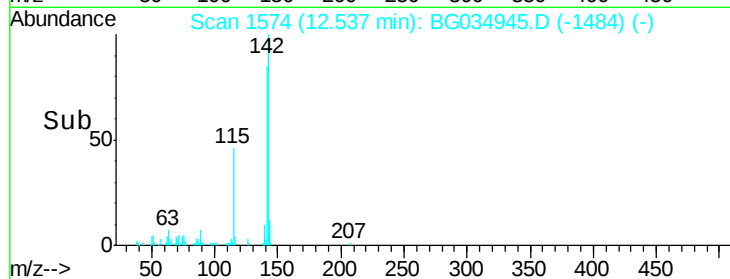
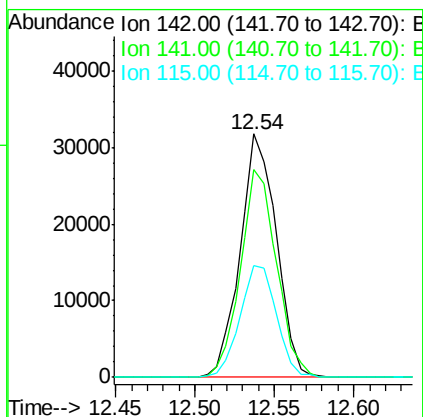
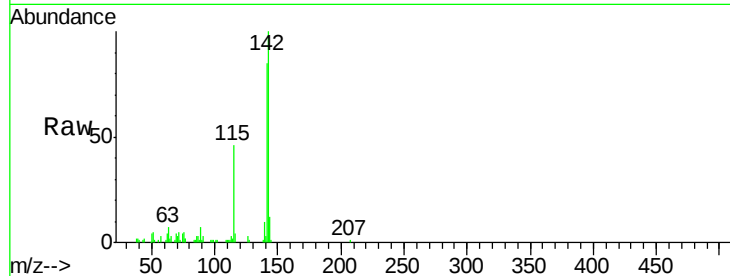




#37
2-Methylnaphthalene
Concen: 9.52 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

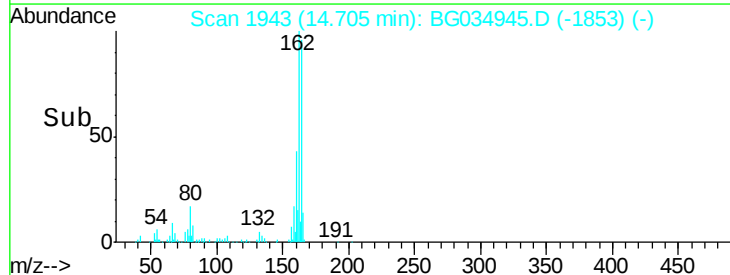
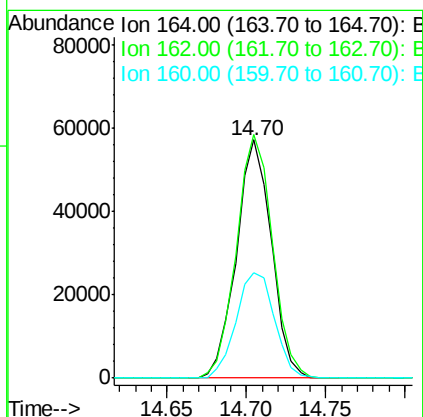
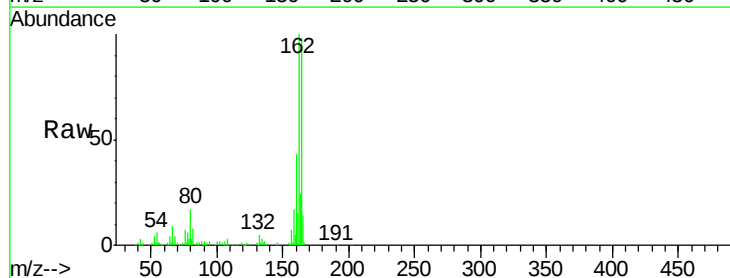
Instrument :
BNA_G
ClientSampleId :

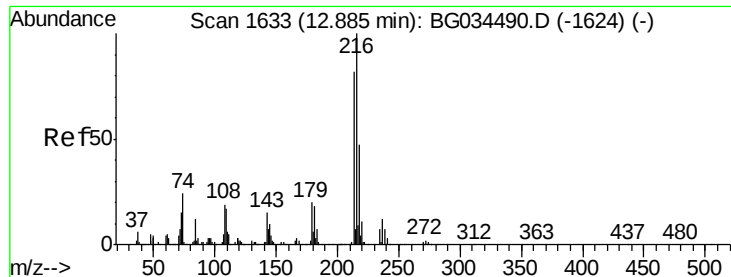
Tot Ion:142 Resp: 50320
Ion Ratio Lower Upper
142 100
141 85.2 67.1 100.7
115 45.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion:164 Resp: 87392
Ion Ratio Lower Upper
164 100
162 102.3 78.8 118.2
160 44.1 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.20 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 33494

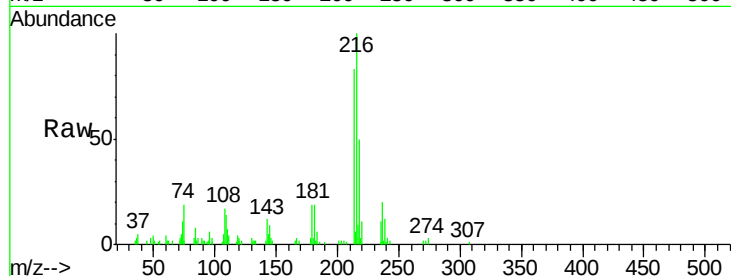
Ion Ratio Lower Upper

216 100

214 81.2 63.0 94.4

179 19.4 17.0 25.6

108 17.2 12.8 19.2

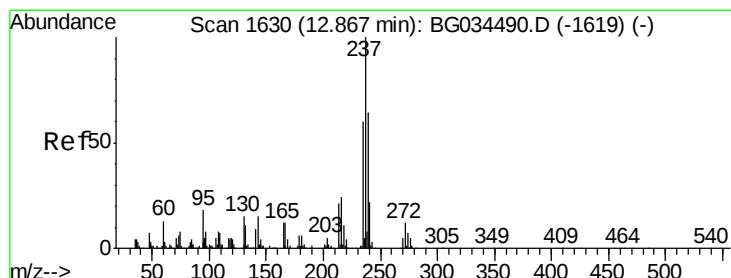
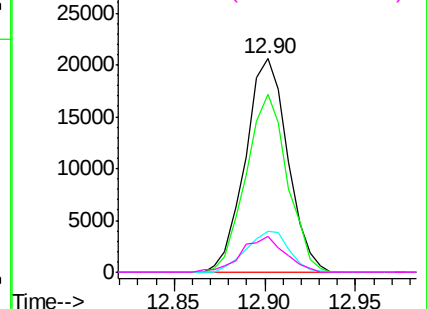
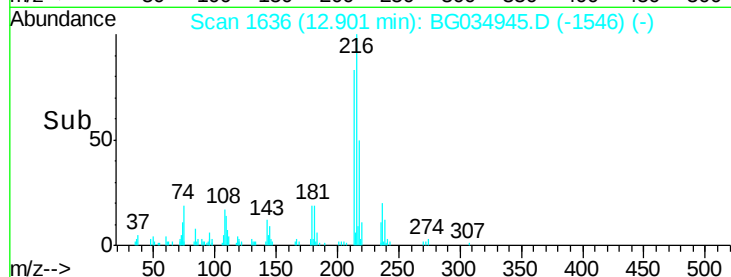


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.94 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

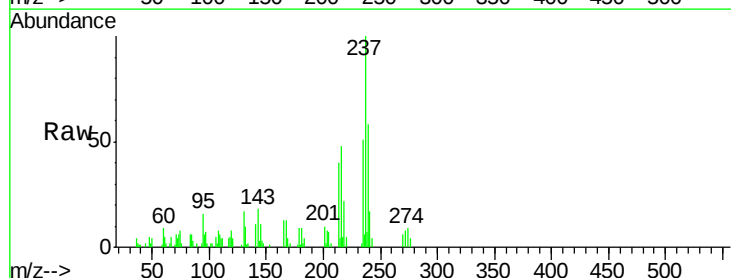
Tgt Ion:237 Resp: 20426

Ion Ratio Lower Upper

237 100

235 50.7 50.4 90.4

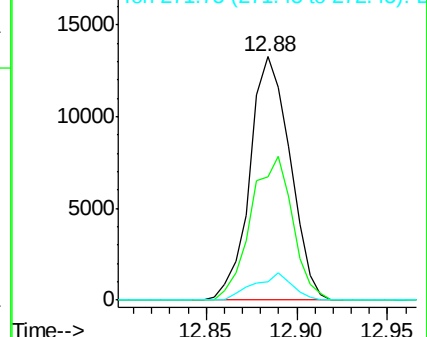
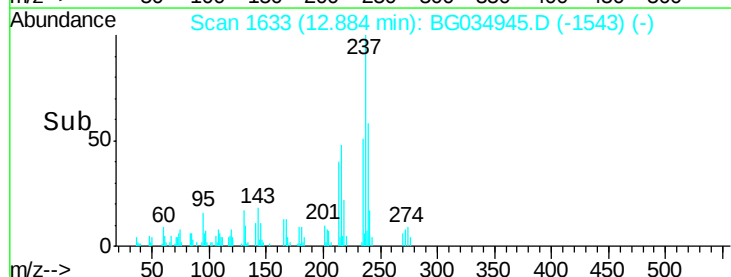
272 7.6 0.0 31.8

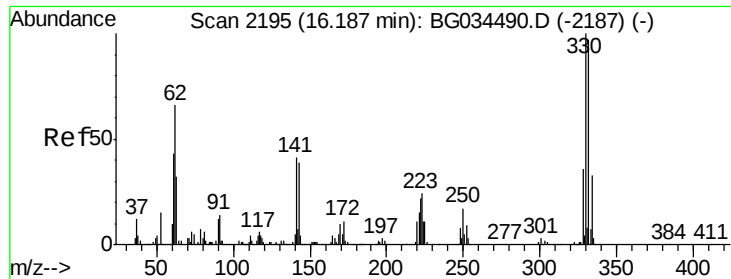


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

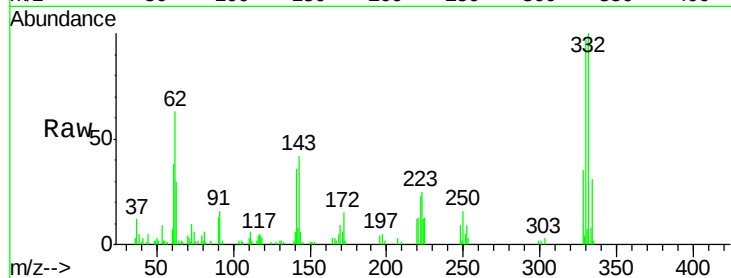




#41
 2,4,6-Tribromophenol
 Concen: 13.57 ng
 RT: 16.19 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.0	115.6
141	45.4	25.2	37.8#

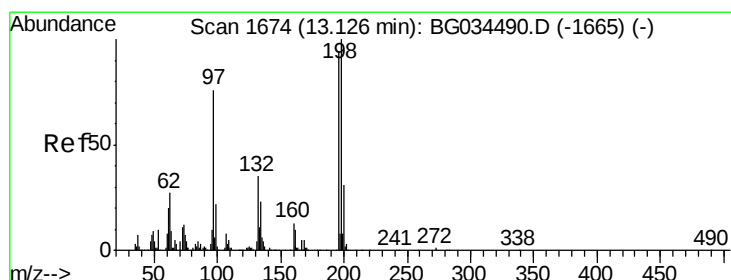
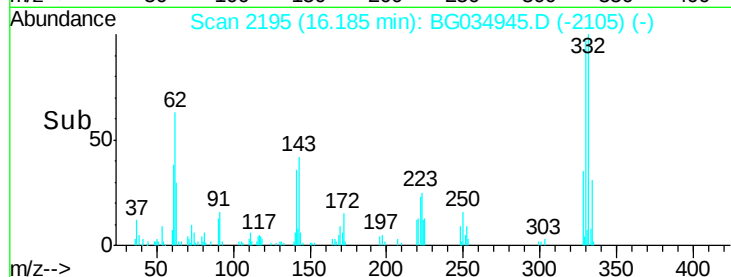
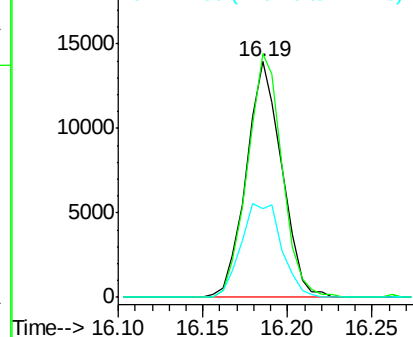


Abundance

Ion 329.80 (329.50 to 330.50): E

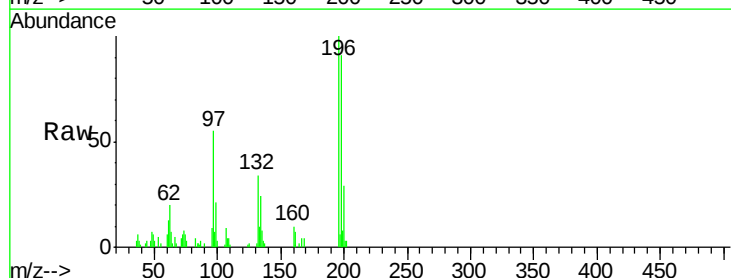
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 9.86 ng
 RT: 13.14 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.8	78.2	117.2
200	29.1	24.6	36.8

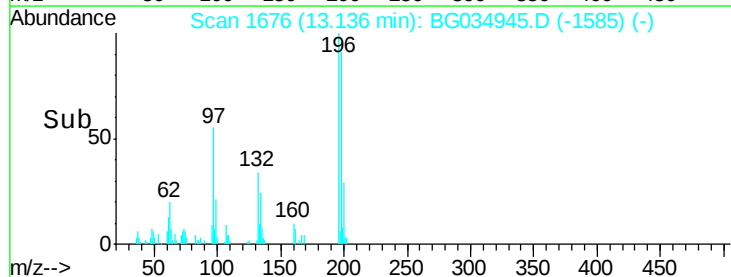
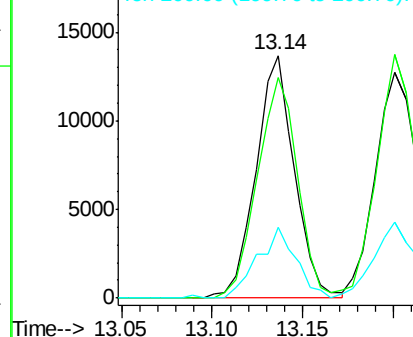


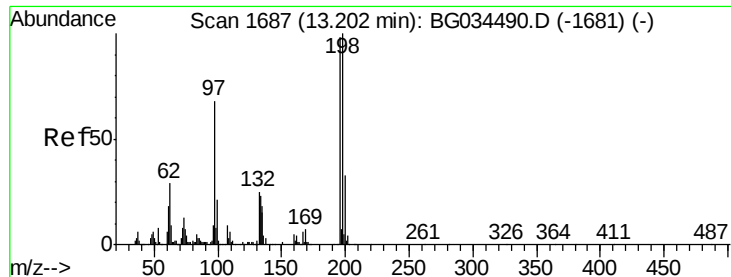
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

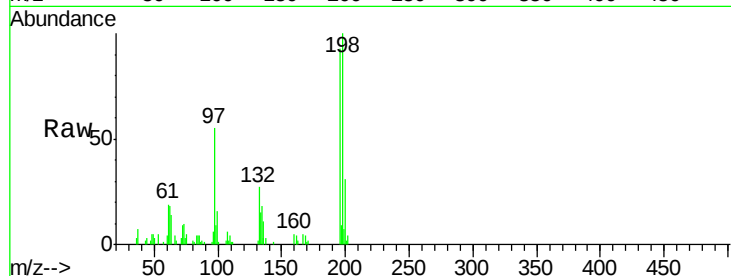




#43
2,4,5-Trichlorophenol
Concen: 9.36 ng
RT: 13.20 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	107.8	76.2	114.4
97	58.8	38.7	58.1#
132	28.7	20.2	30.2



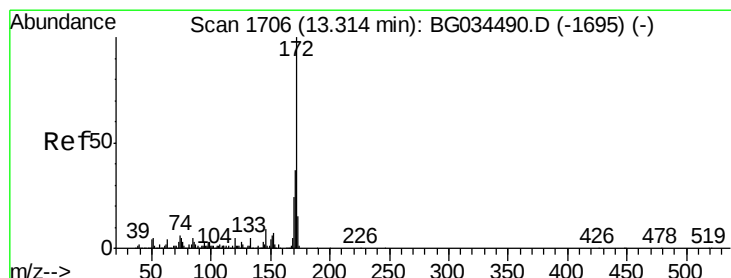
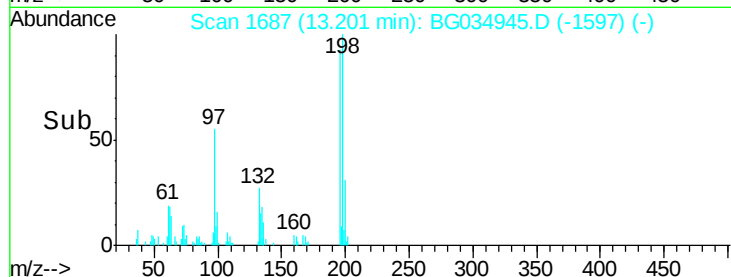
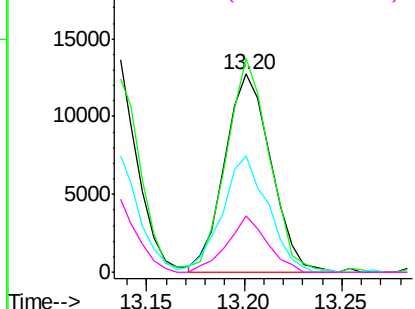
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

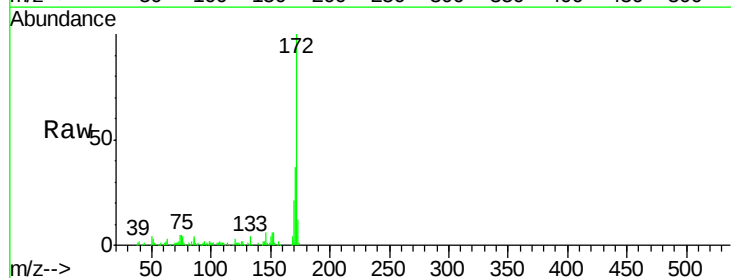
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 21.70 ng
RT: 13.34 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	21.2	19.5	29.3

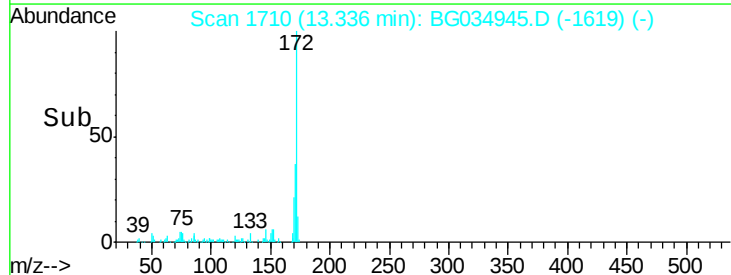
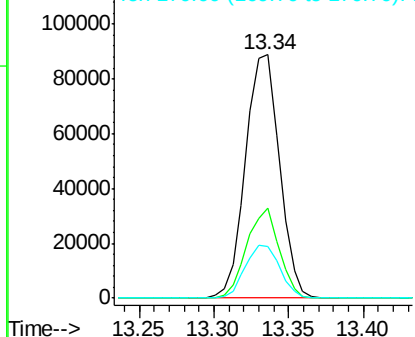


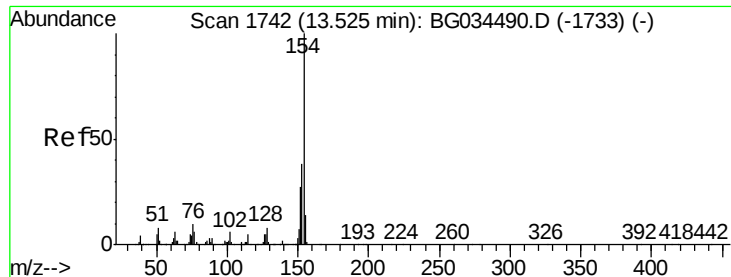
Abundance

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

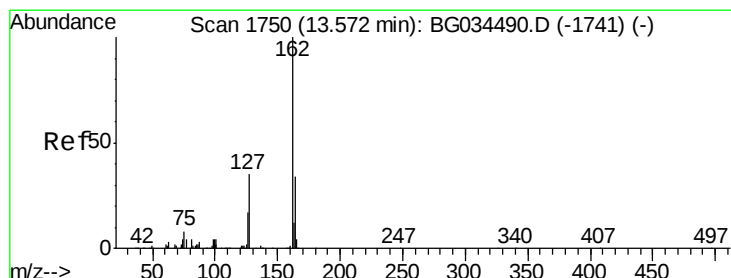
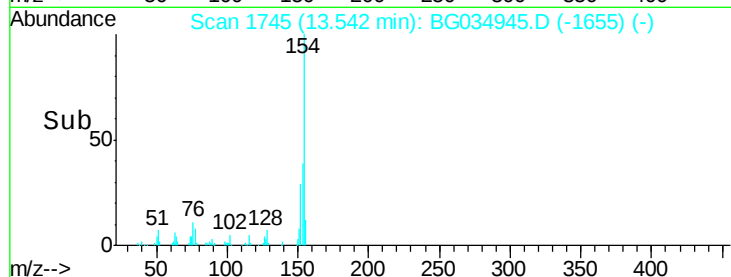
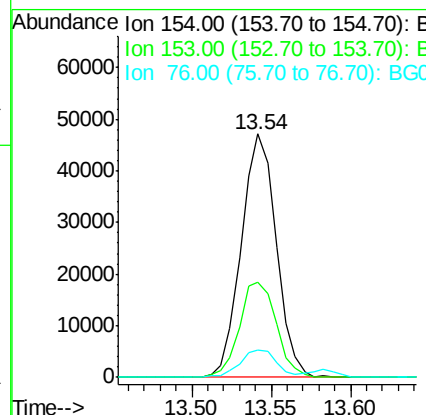
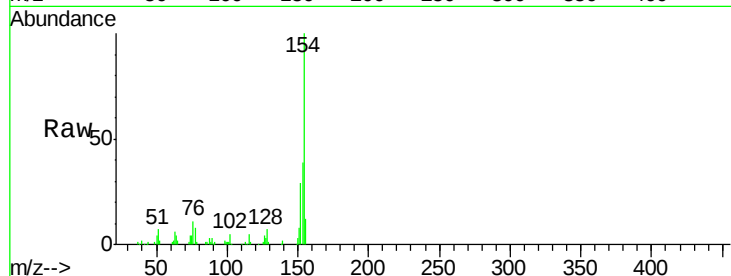




#45
 1,1'-Biphenyl
 Concen: 10.46 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

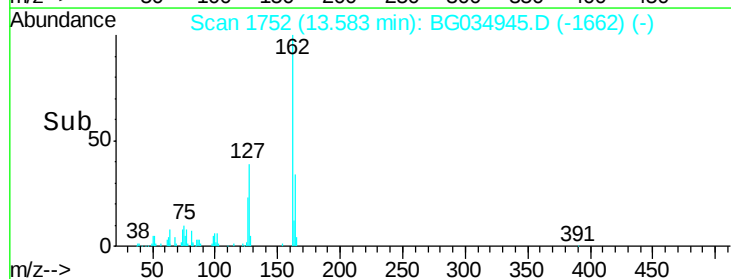
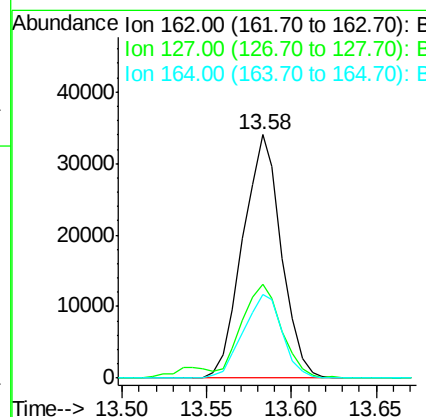
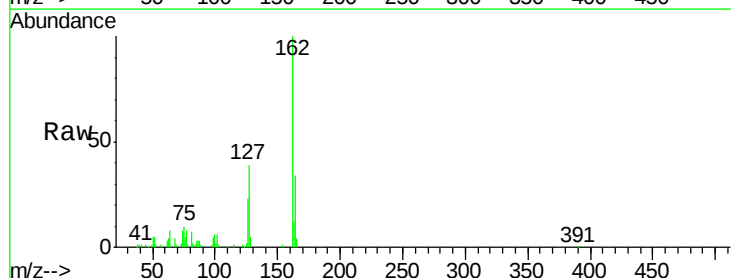
Instrument :
 BNA_G
 ClientSampleId :

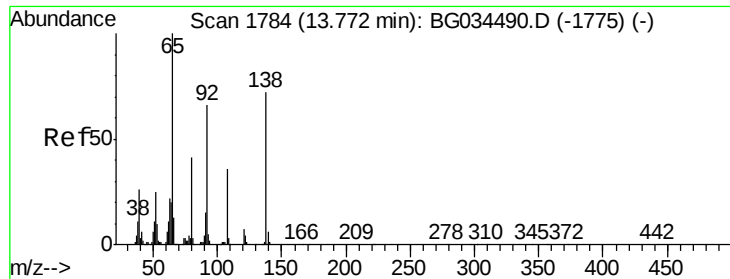
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.8	59.8
76	11.2	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 9.92 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	34.1	26.0	39.0

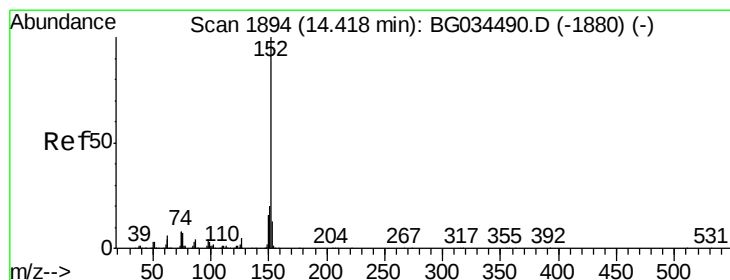
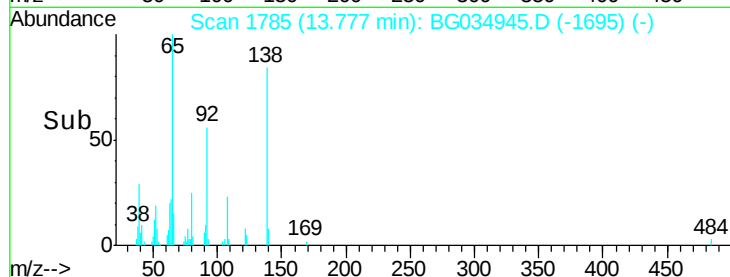
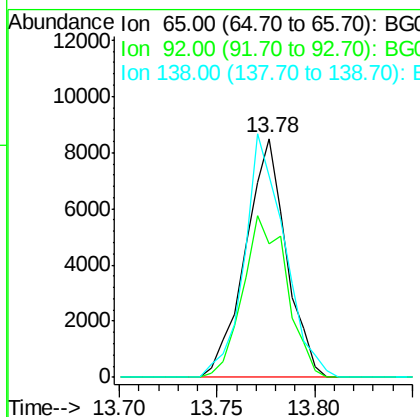
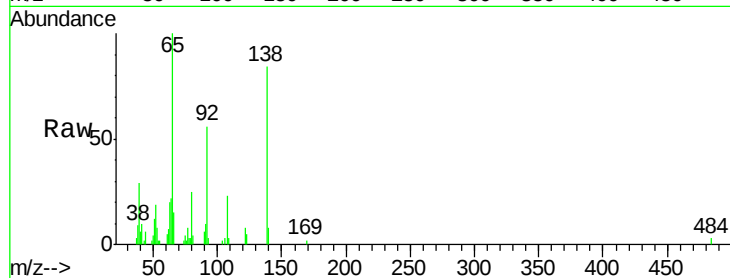




#47
2-Nitroaniline
Concen: 5.55 ng
RT: 13.78 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

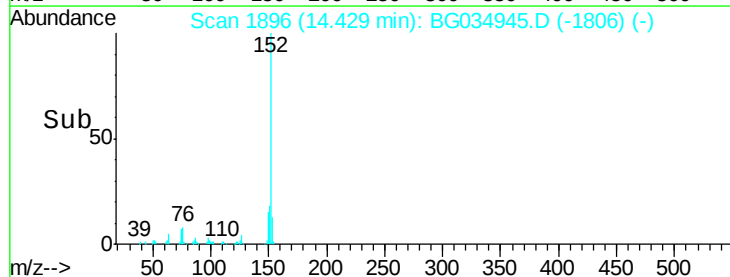
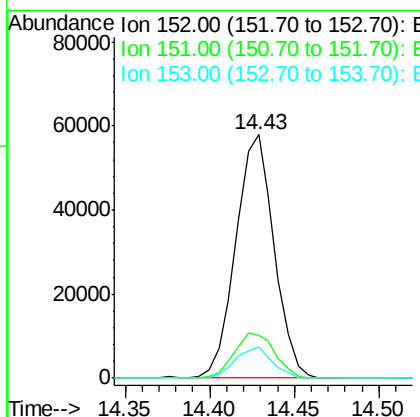
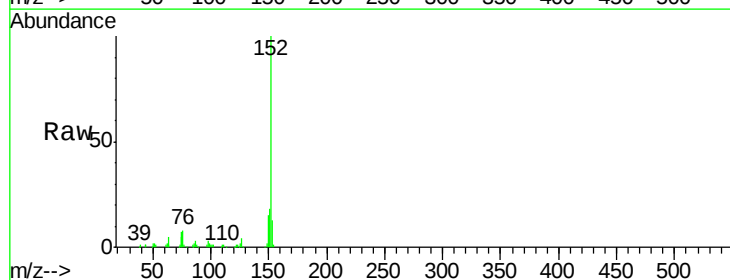
Instrument :
BNA_G
ClientSampleId :

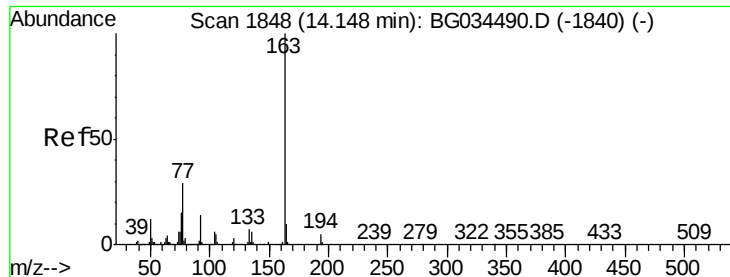
Tot Ion	Ratio	Lower	Upper
65	100		
92	55.6	54.6	82.0
138	84.4	72.9	109.3



#48
Acenaphthylene
Concen: 11.01 ng
RT: 14.43 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.5	17.2	25.8
153	12.9	10.2	15.4





#49

Dimethylphthalate

Concen: 10.55 ng

RT: 14.16 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

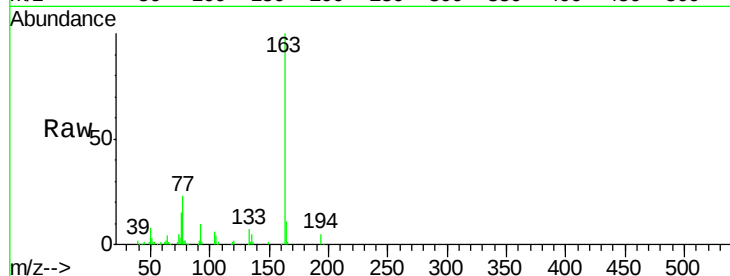
Tot Ion:163 Resp: 79593

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

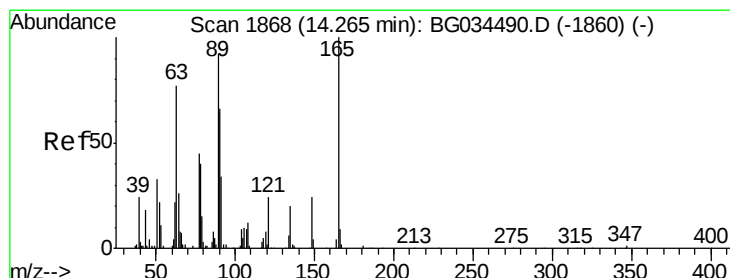
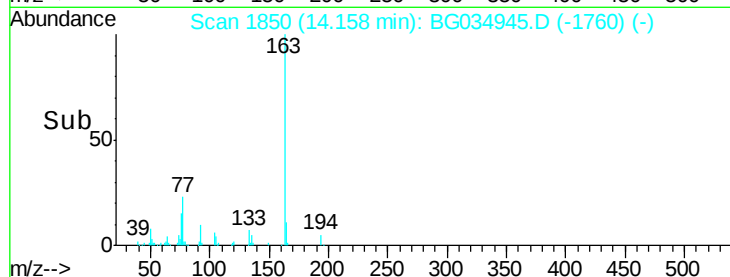
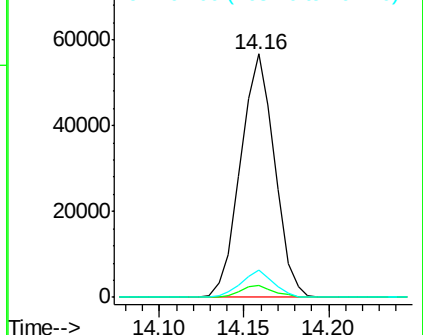
164 11.4 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 7.40 ng

RT: 14.27 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

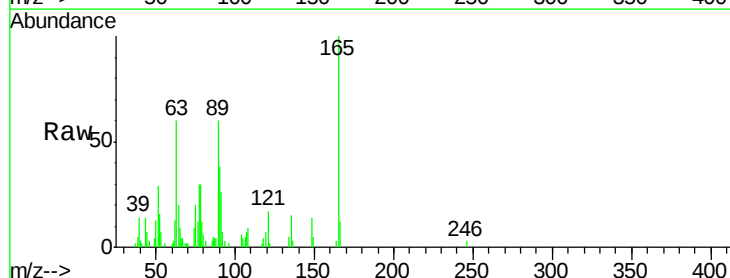
Tgt Ion:165 Resp: 11443

Ion Ratio Lower Upper

165 100

63 59.7 52.7 79.1

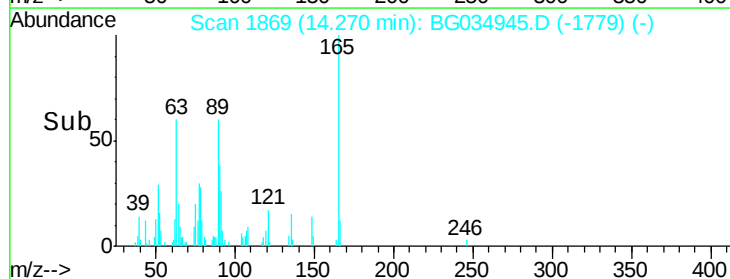
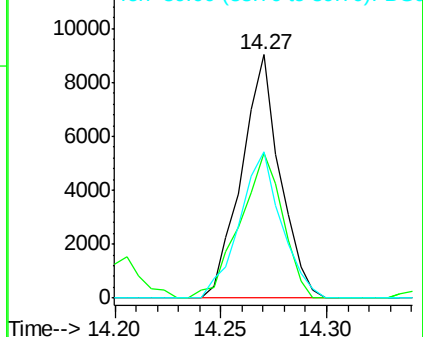
89 60.1 49.2 73.8

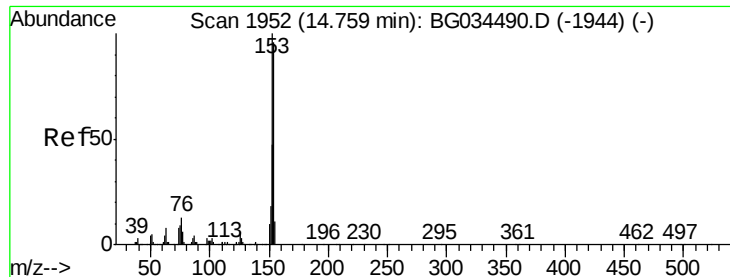


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 11.06 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

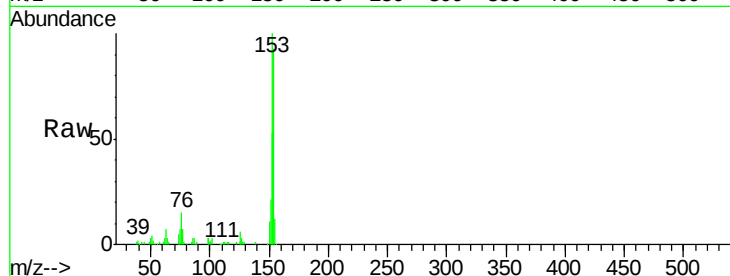
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 59476

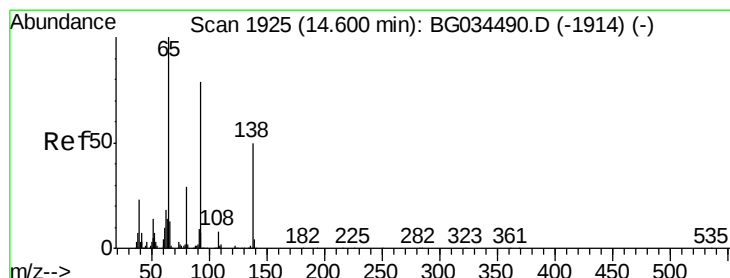
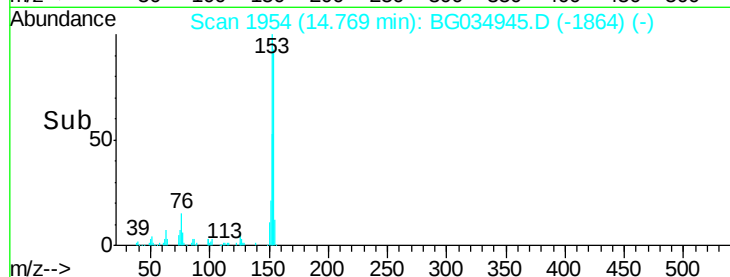
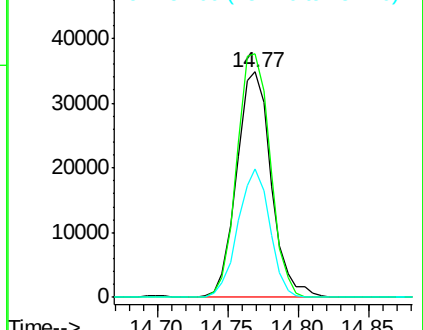
Ion	Ratio	Lower	Upper
154	100		
153	108.0	90.4	135.6
152	57.2	41.6	62.4



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: 8.33 ng

RT: 14.60 min Scan# 1925

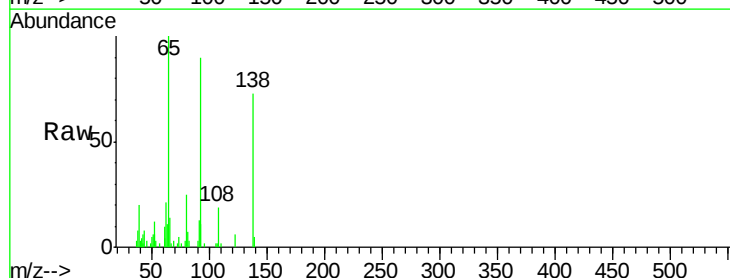
Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Tgt Ion:138 Resp: 11910

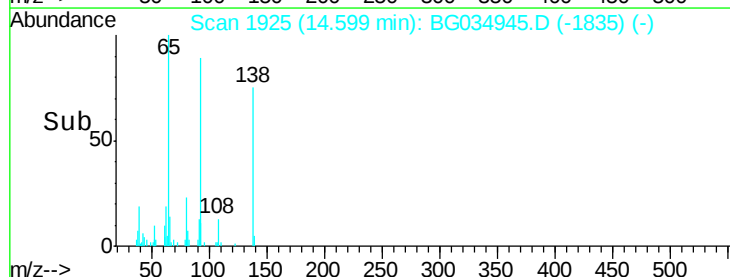
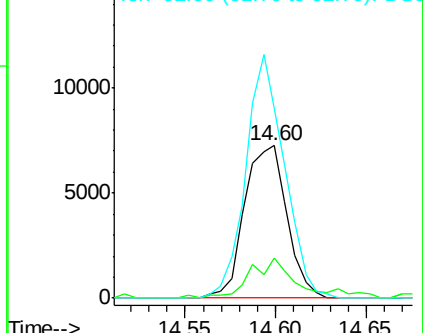
Ion	Ratio	Lower	Upper
138	100		
108	26.0	17.5	26.3
92	124.3	105.8	158.8

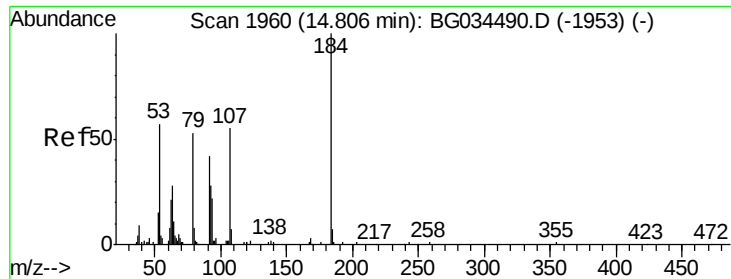


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 4.92 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

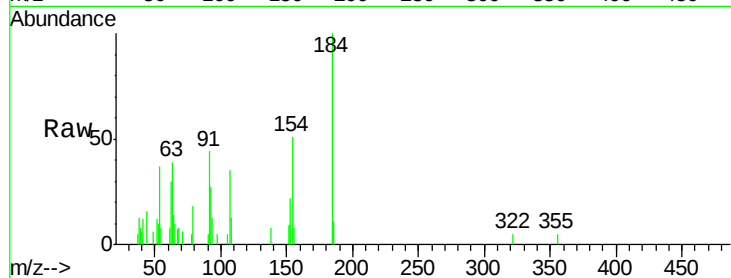
Tot Ion:184 Resp: 5003

Ion Ratio Lower Upper

184 100

63 39.3 59.8 89.8#

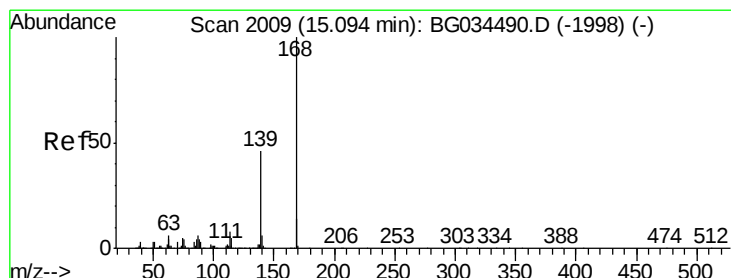
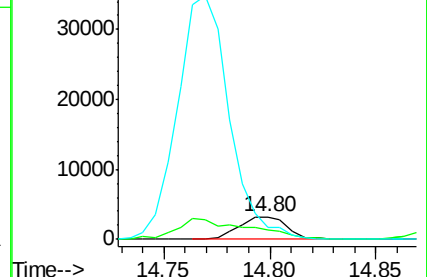
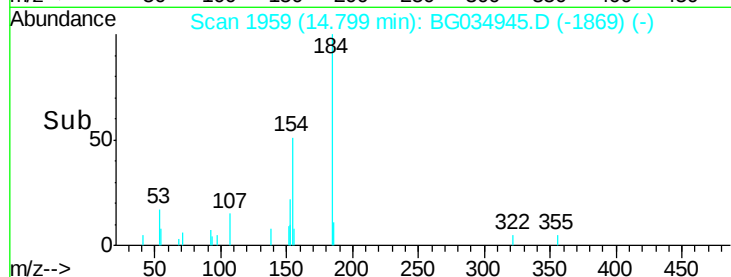
154 51.0 101.8 152.8#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.08 ng

RT: 15.10 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

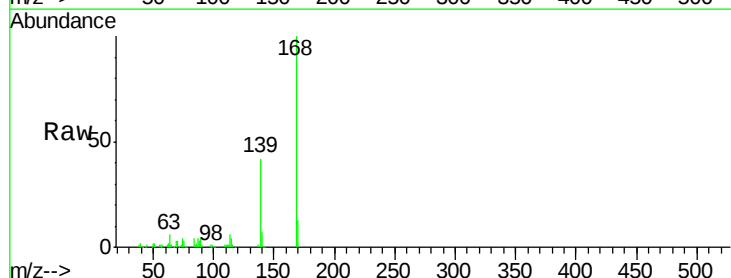
Tgt Ion:168 Resp: 88910

Ion Ratio Lower Upper

168 100

139 41.6 28.6 43.0

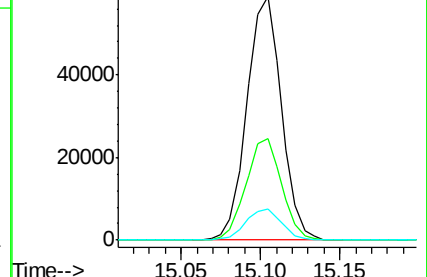
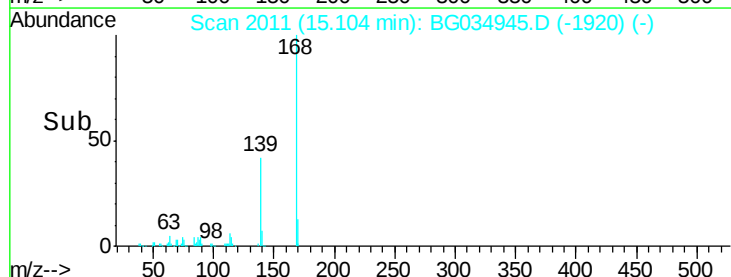
169 13.0 11.2 16.8

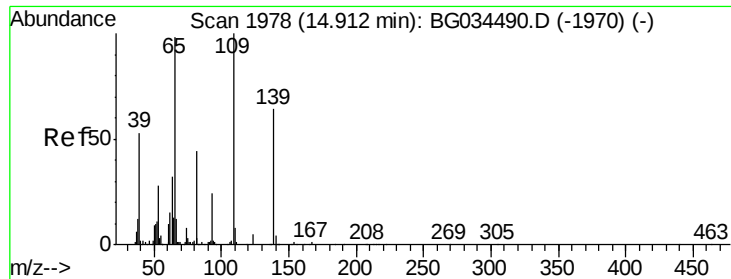


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

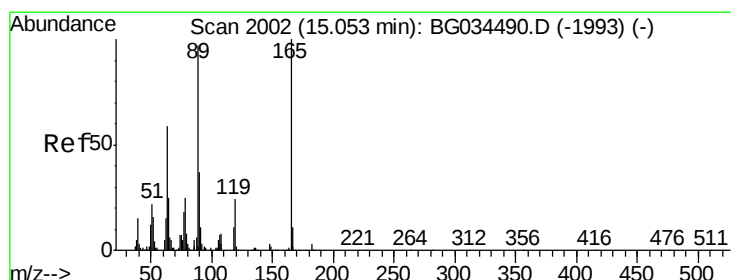
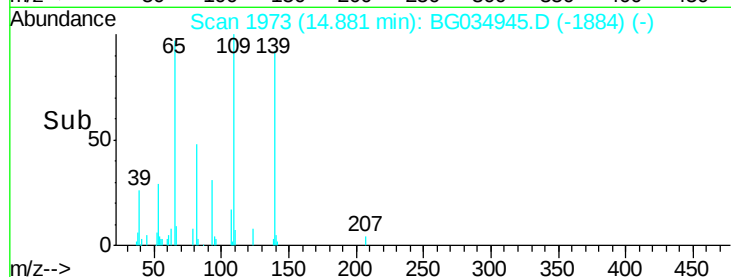
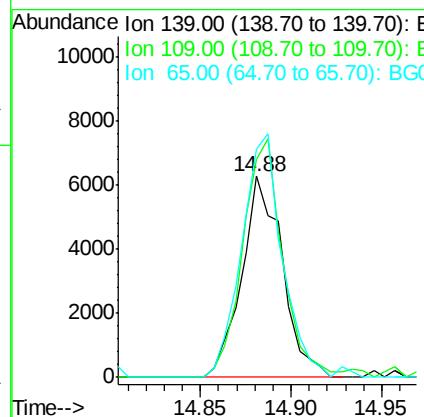
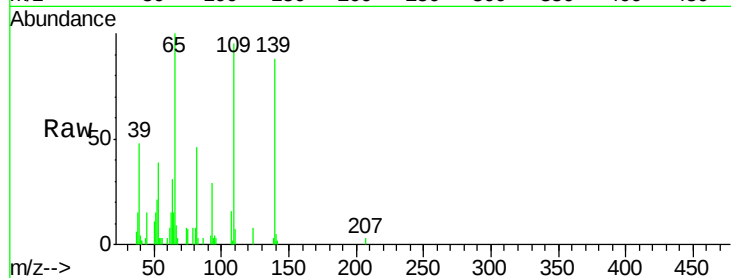




#55
4-Nitrophenol
Concen: 7.77 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

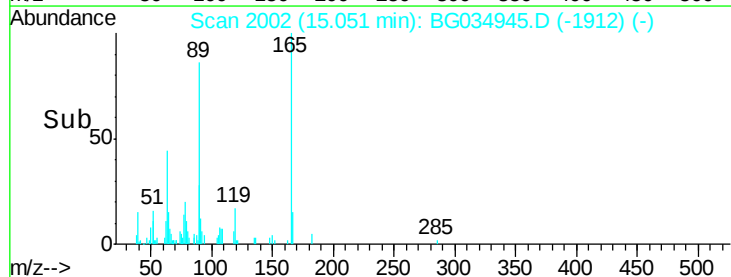
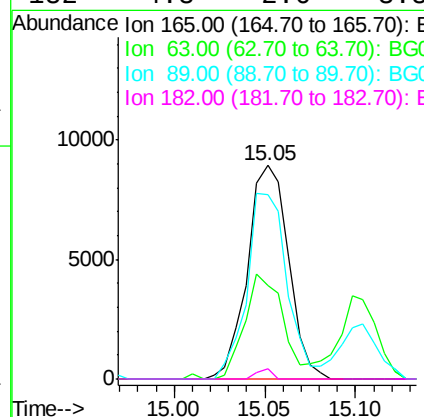
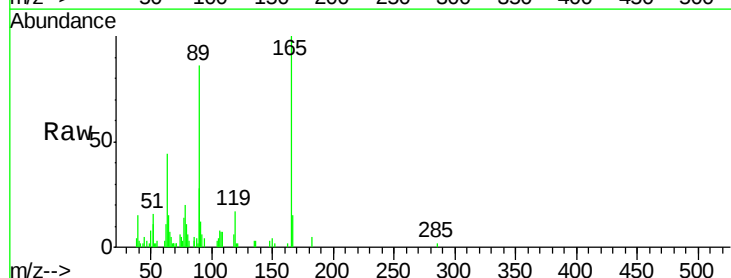
Instrument :
BNA_G
ClientSampleId :

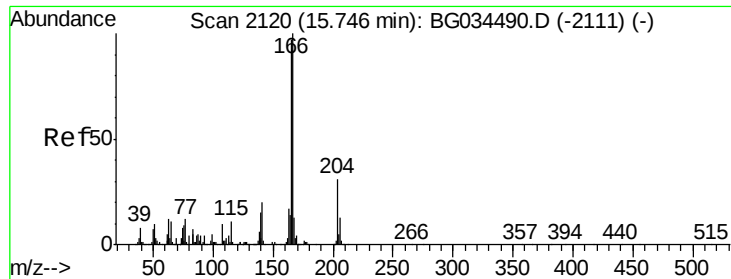
Tot Ion:139 Resp: 9758
Ion Ratio Lower Upper
139 100
109 108.2 62.2 102.2#
65 113.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 6.12 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion:165 Resp: 14053
Ion Ratio Lower Upper
165 100
63 43.7 42.0 63.0
89 86.4 66.9 100.3
182 4.8 2.6 3.8#





#57

Fluorene

Concen: 11.10 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

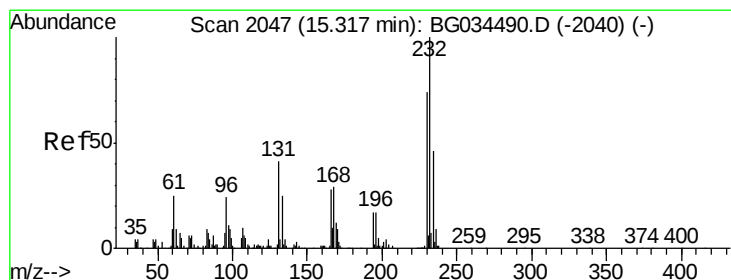
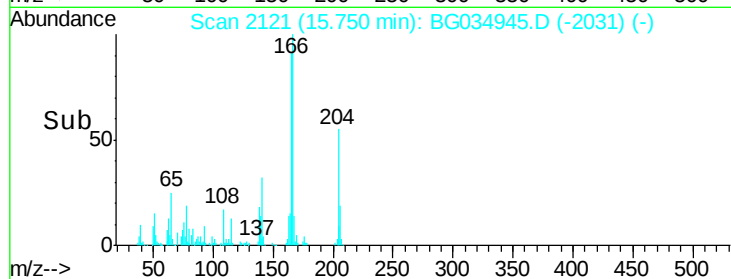
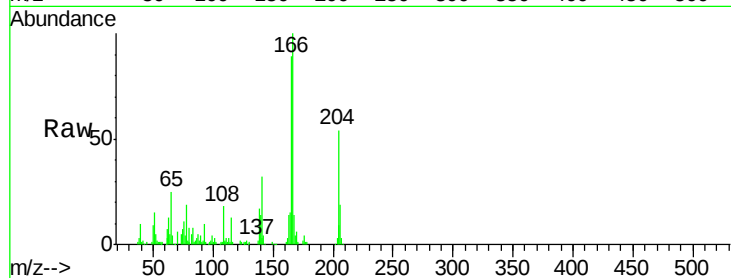
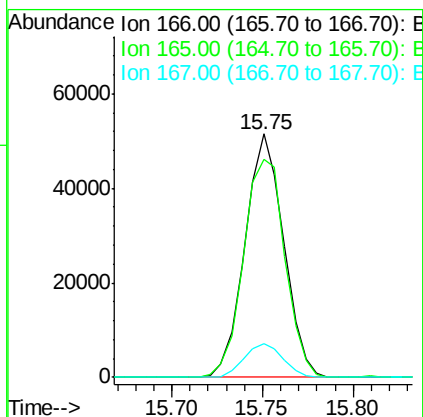
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 76403

Ion	Ratio	Lower	Upper
166	100		
165	89.4	80.6	121.0
167	14.0	10.4	15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.63 ng

RT: 15.32 min Scan# 2048

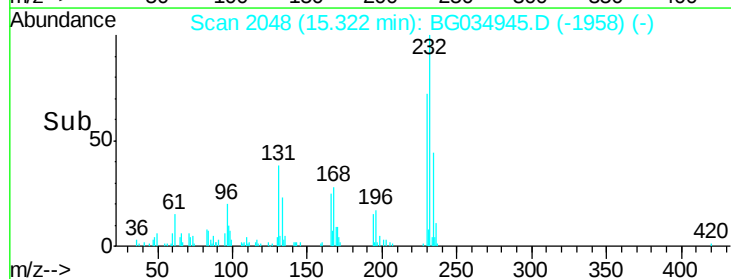
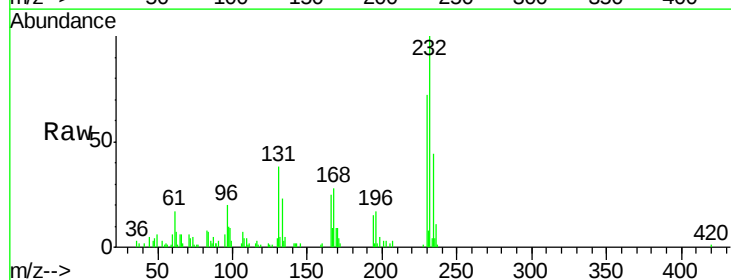
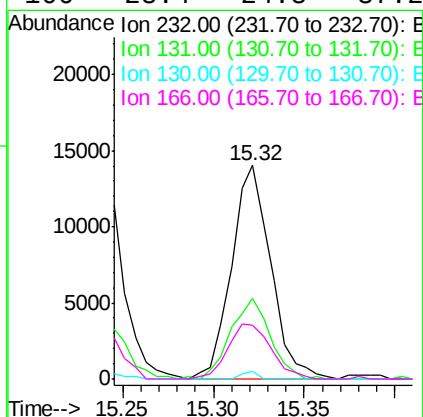
Delta R.T. -0.00 min

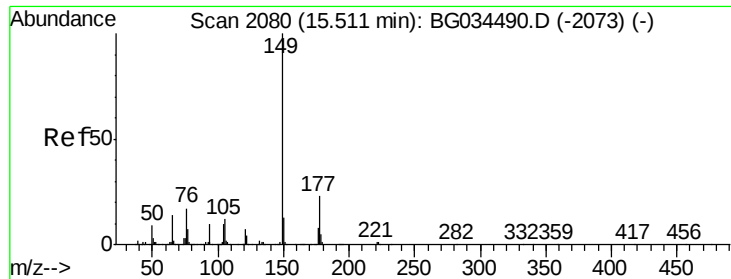
Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Tgt Ion:232 Resp: 21101

Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.5	50.3
130	1.5	2.2	3.2#
166	28.4	24.8	37.2

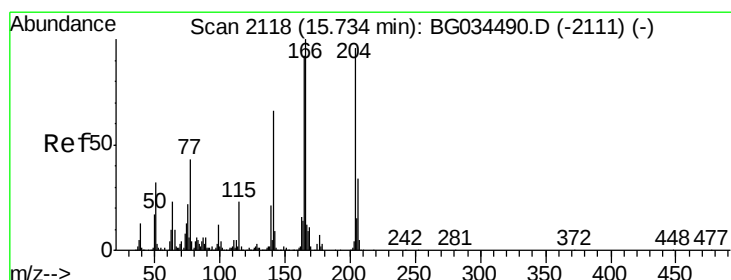
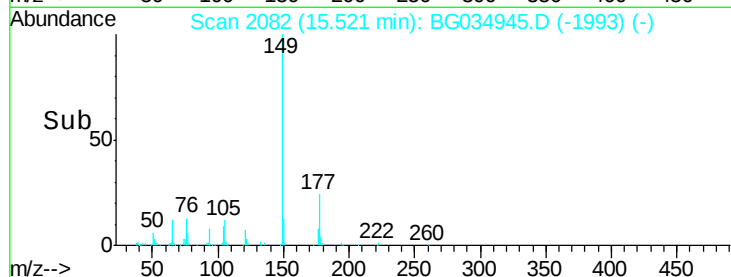
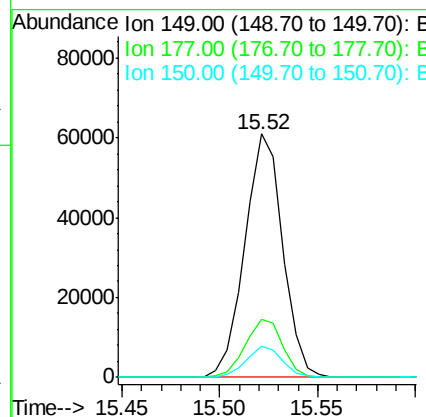
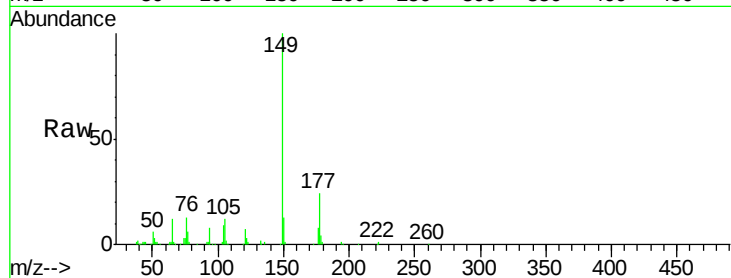




#59
Diethylphthalate
Concen: 10.44 ng
RT: 15.52 min Scan# 2082
Delta R.T. -0.01 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

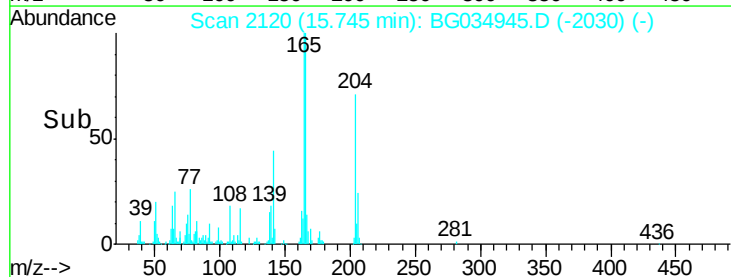
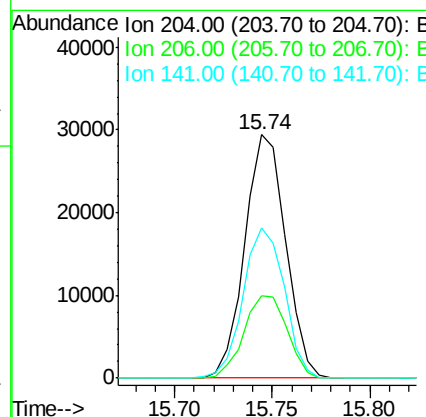
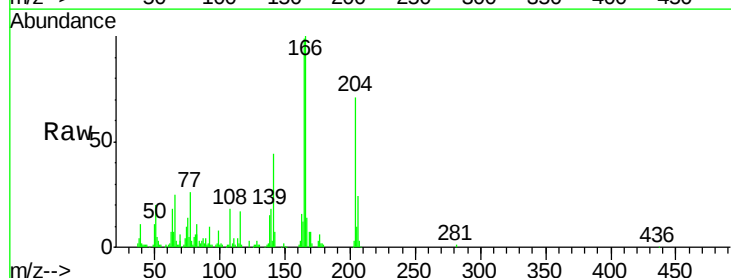
Instrument :
BNA_G
ClientSampleId :

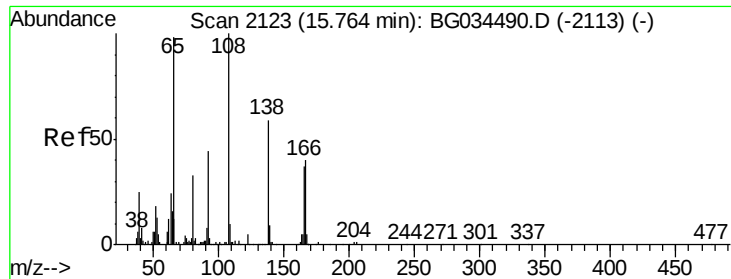
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.5	27.7
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 10.45 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	61.5	45.8	68.6





#61

4-Nitroaniline

Concen: 8.32 ng

RT: 15.75 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

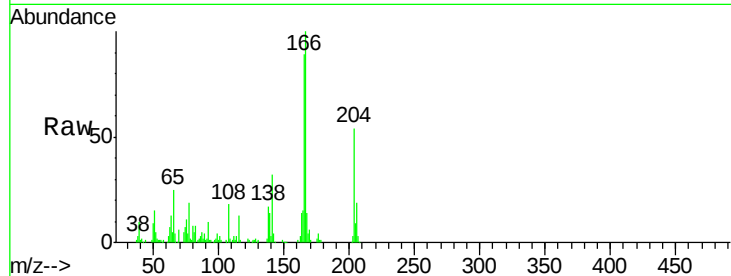
Tot Ion:138 Resp: 13478

Ion Ratio Lower Upper

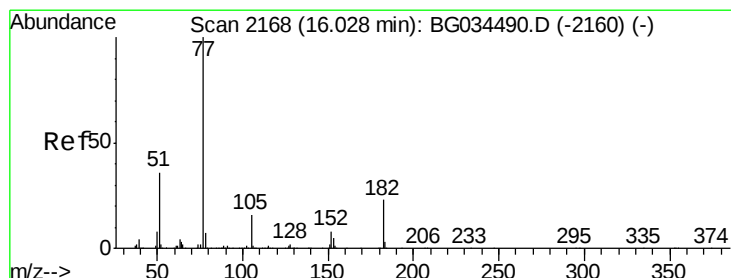
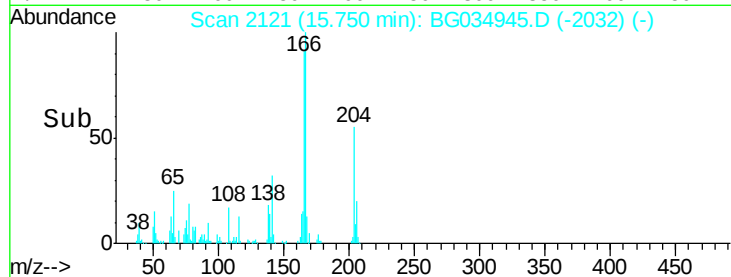
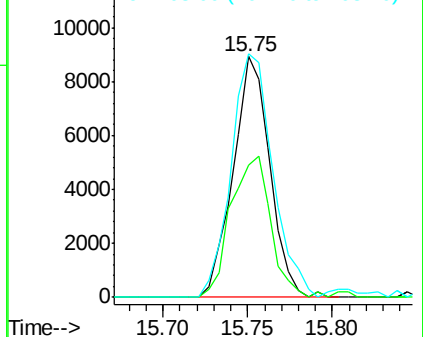
138 100

92 55.1 40.1 80.1

108 101.2 65.4 105.4



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



#62

Azobenzene

Concen: 9.59 ng

RT: 16.04 min Scan# 2170

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Tgt Ion: 77 Resp: 79830

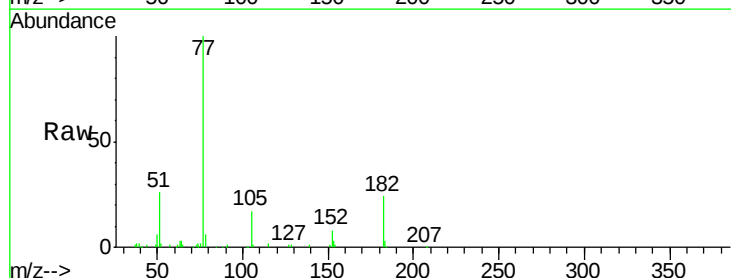
Ion Ratio Lower Upper

77 100

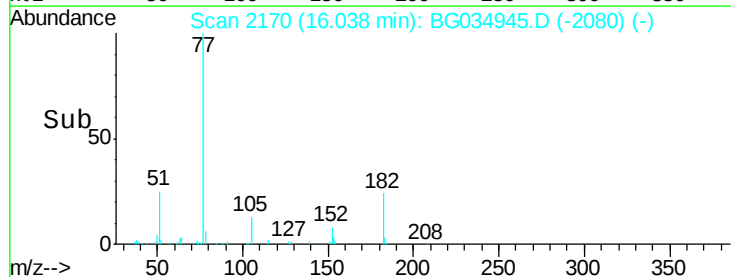
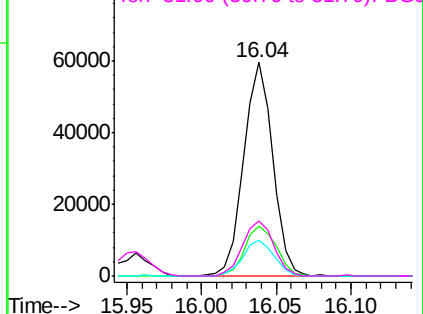
182 23.5 7.4 47.4

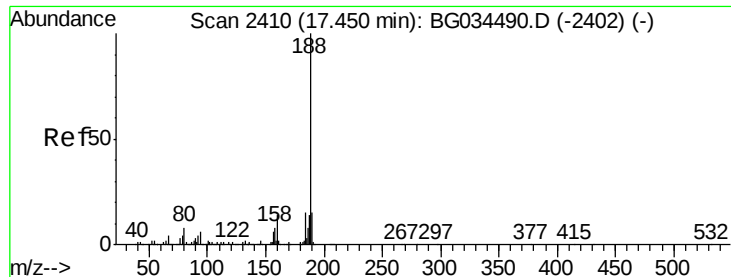
105 16.6 0.3 40.3

51 25.9 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.45 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

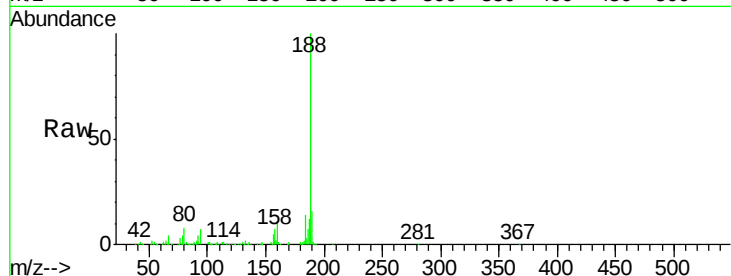
Tot Ion:188 Resp: 230487

Ion Ratio Lower Upper

188 100

94 6.6 6.9 10.3#

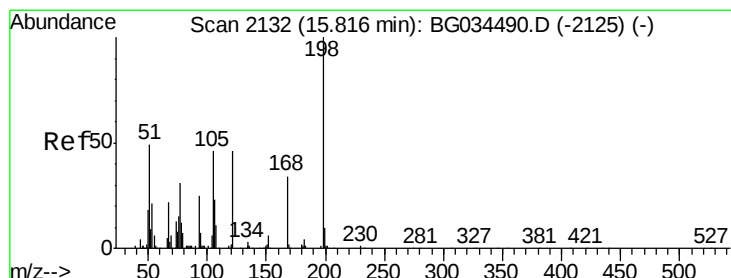
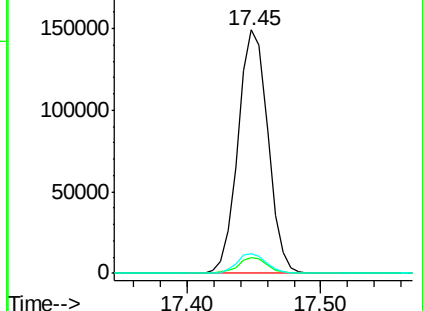
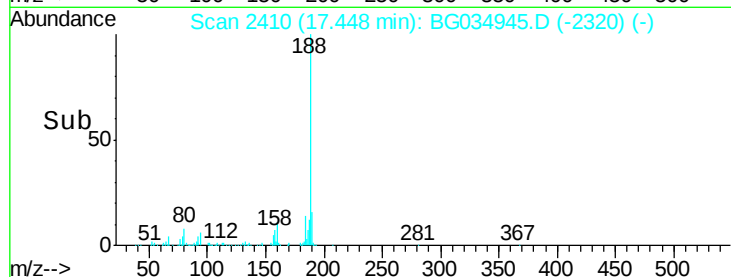
80 7.9 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 5.45 ng

RT: 15.81 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

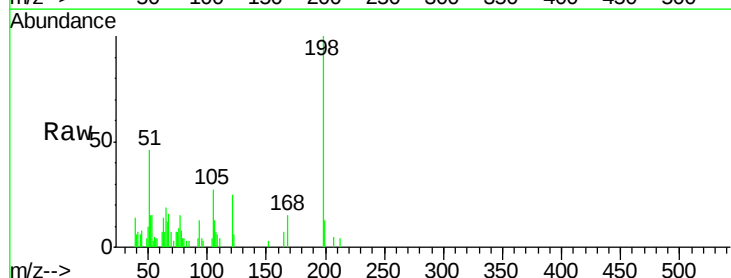
Tgt Ion:198 Resp: 8051

Ion Ratio Lower Upper

198 100

51 45.5 30.6 70.6

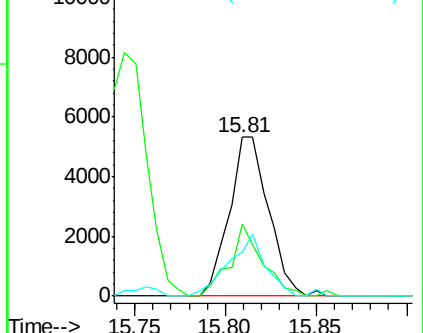
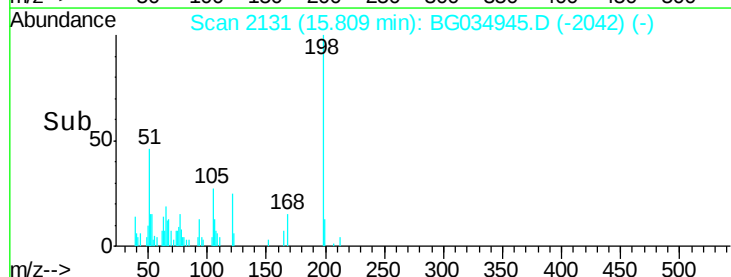
105 27.2 23.8 63.8

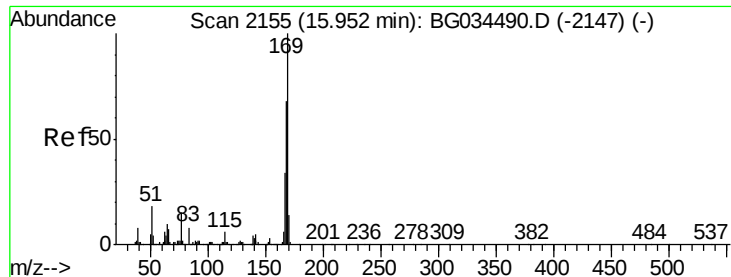


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.68 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

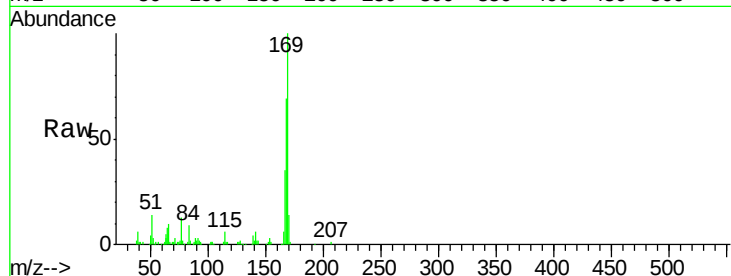
Tot Ion:169 Resp: 71978

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.7	83.5
167	34.6	30.1	45.1

169 100

168 69.4 55.7 83.5

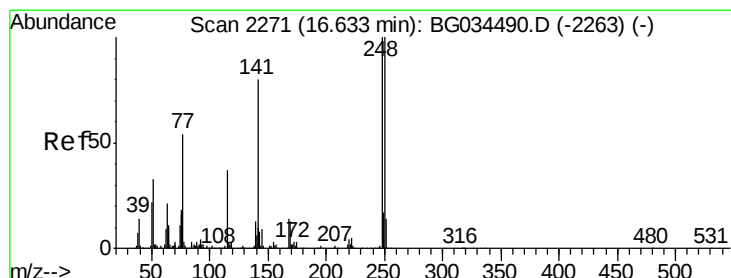
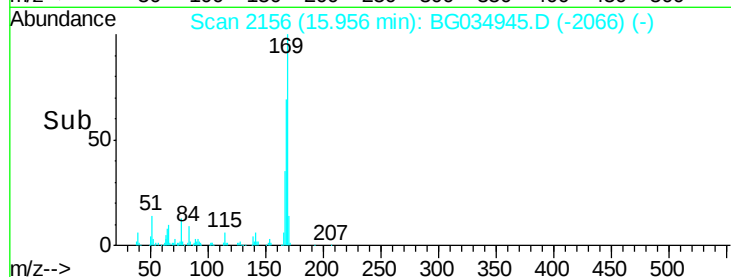
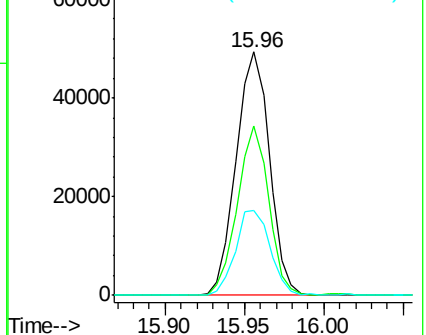
167 34.6 30.1 45.1



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: 9.24 ng

RT: 16.64 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

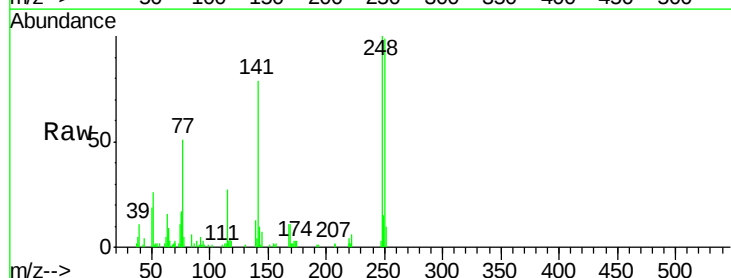
Tgt Ion:248 Resp: 28035

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.1	115.7
141	79.4	50.8	76.2

248 100

250 98.8 77.1 115.7

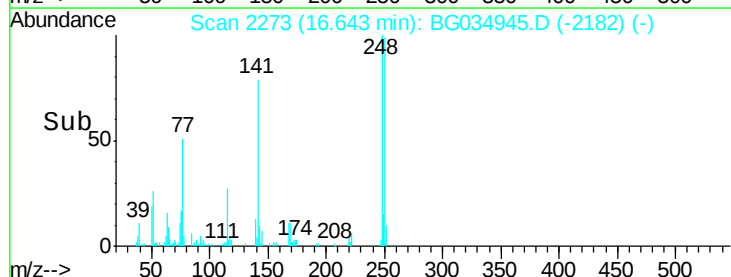
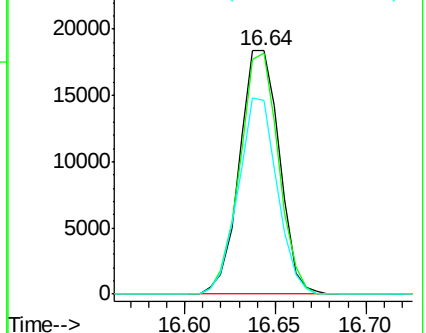
141 79.4 50.8 76.2#

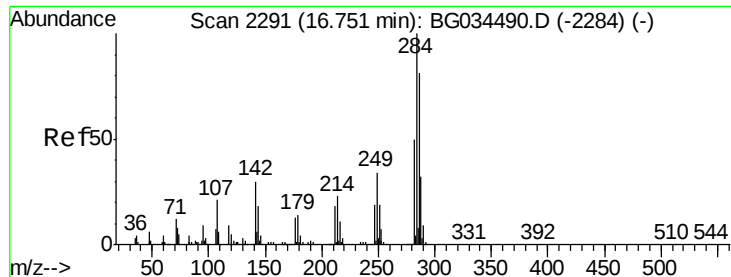


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

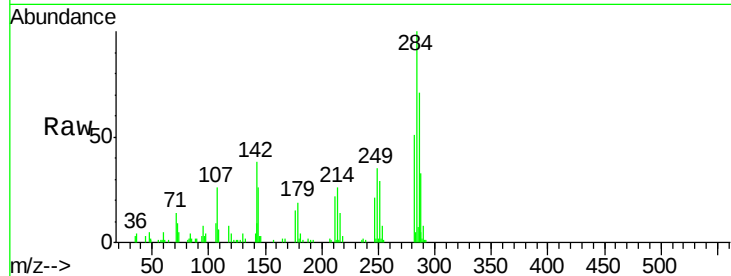




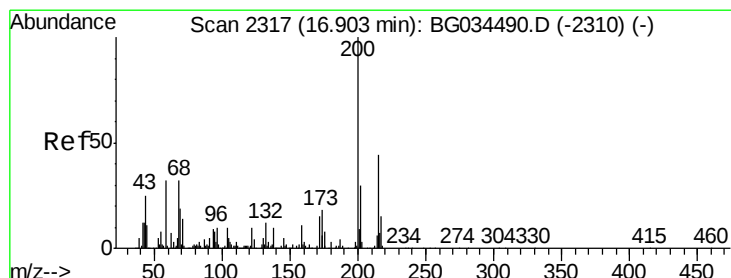
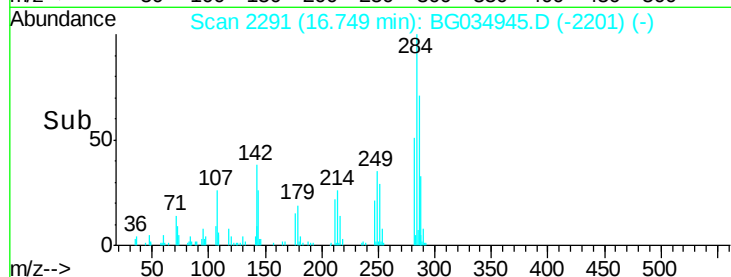
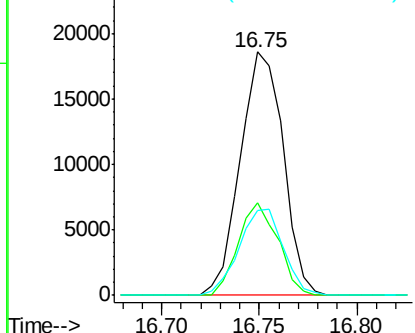
#67
Hexachlorobenzene
Concen: 8.44 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.8	26.8	40.2
249	34.7	26.3	39.5

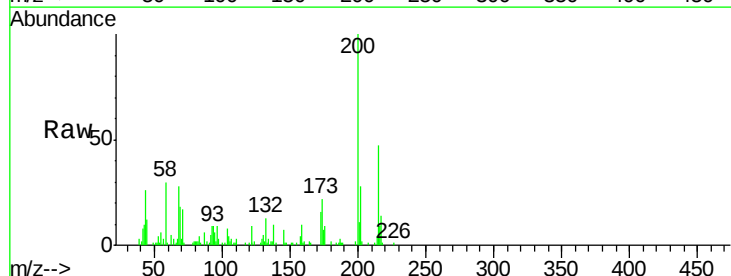


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

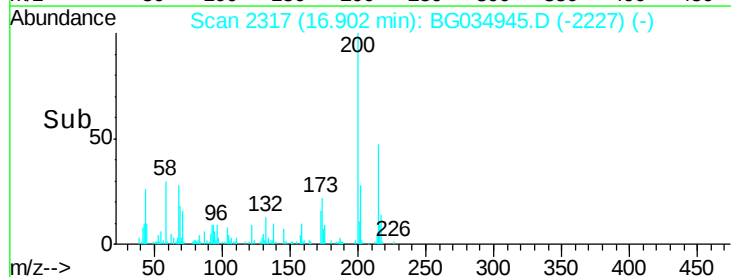
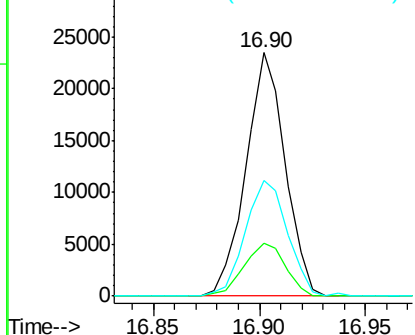


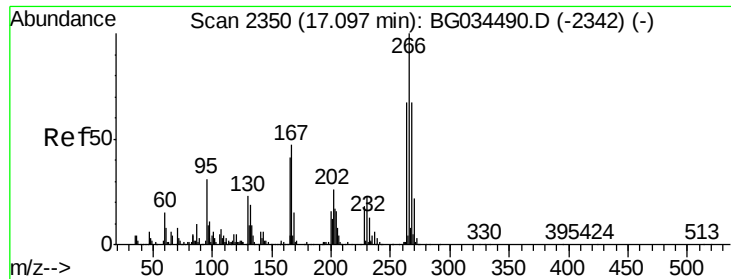
#68
Atrazine
Concen: 10.14 ng
RT: 16.90 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	5.2	45.2
215	47.5	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

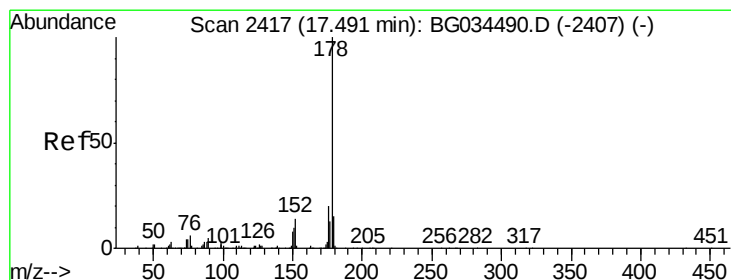
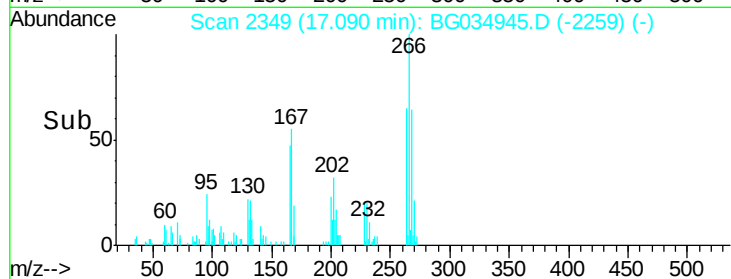
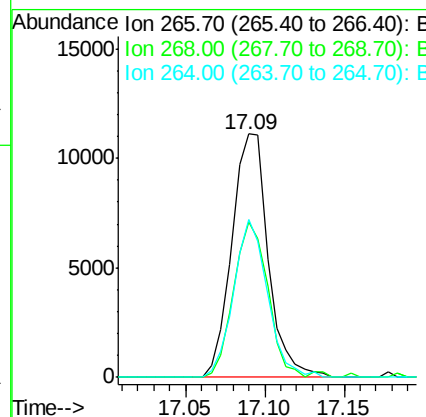
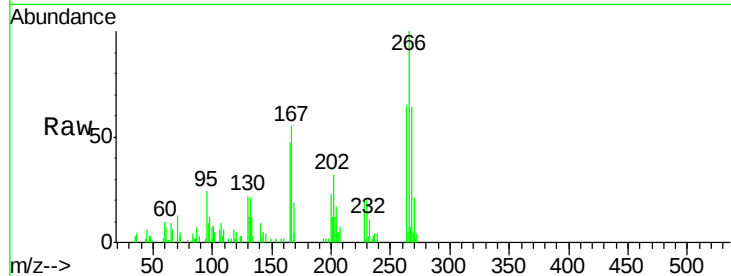




#69
 Pentachlorophenol
 Concen: 8.74 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

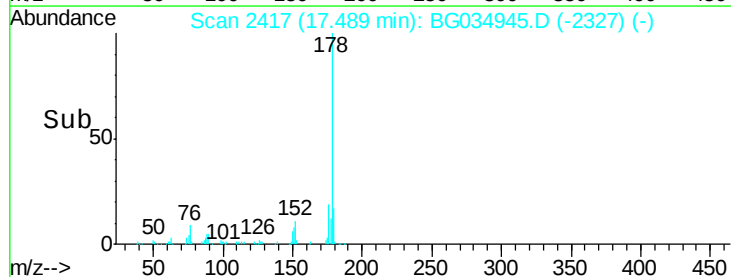
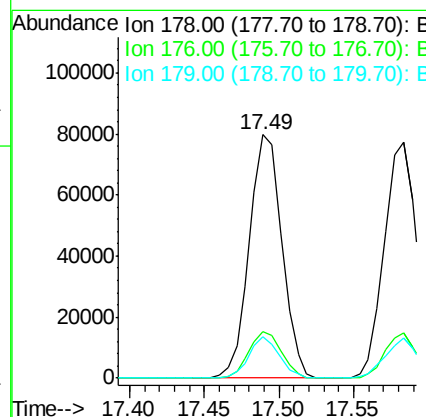
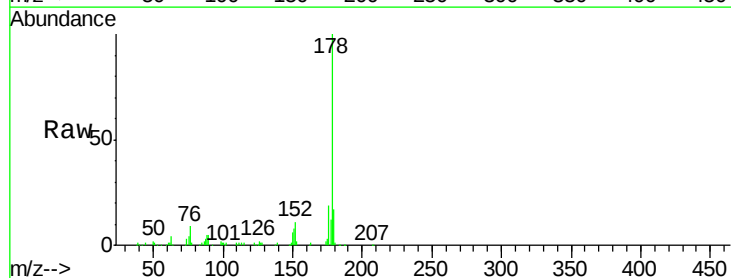
Instrument :
 BNA_G
 ClientSampled :

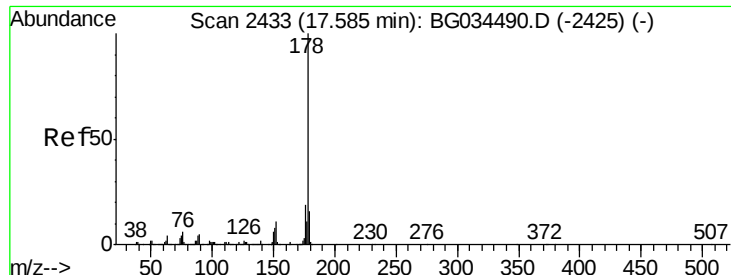
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.9	49.6	74.4



#70
 Phenanthrene
 Concen: 9.57 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	17.1	12.5	18.7

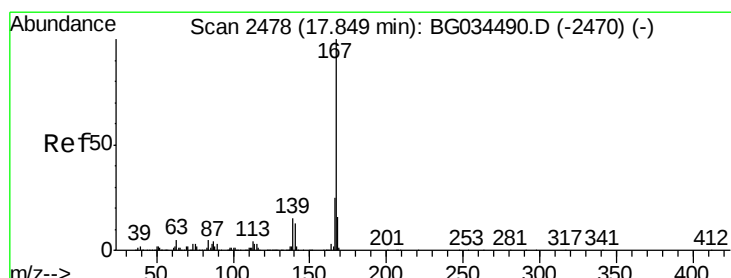
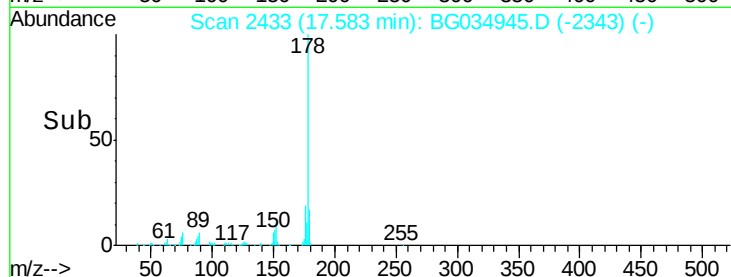
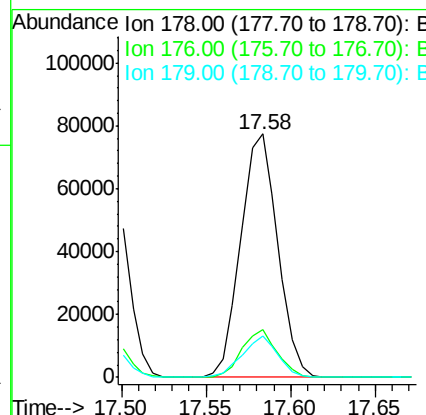
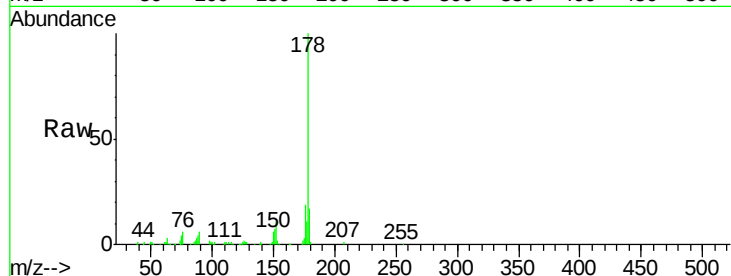




#71
 Anthracene
 Concen: 9.29 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

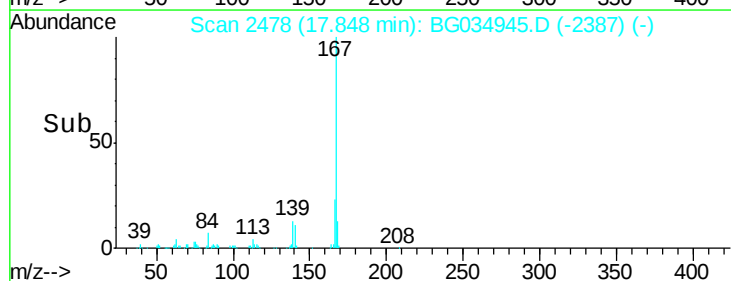
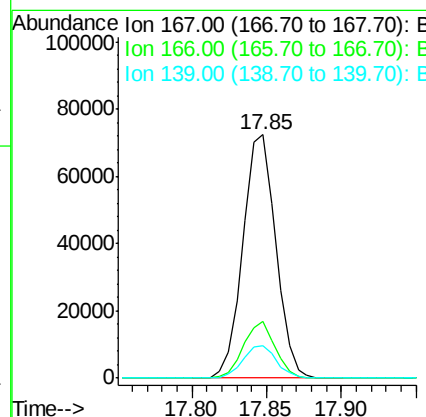
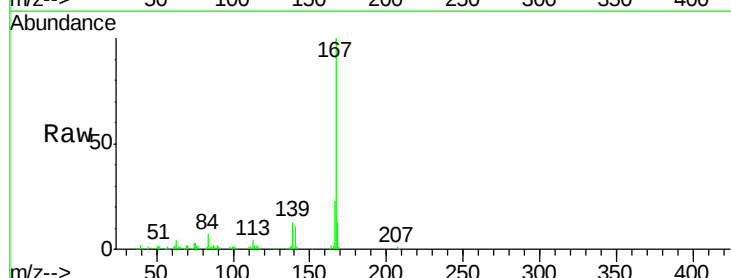
Instrument :
 BNA_G
 ClientSampleId :

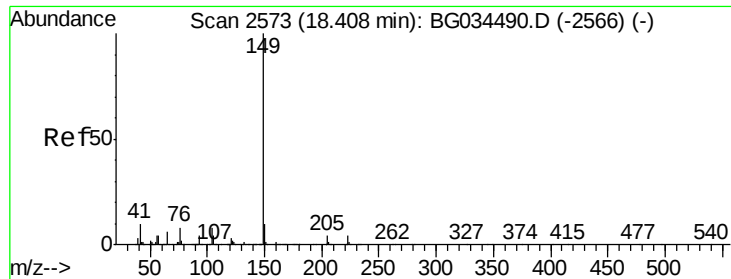
Tot Ion:178 Resp: 118133
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 17.1 12.5 18.7



#72
 Carbazole
 Concen: 10.52 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion:167 Resp: 110768
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.4 9.4 14.2

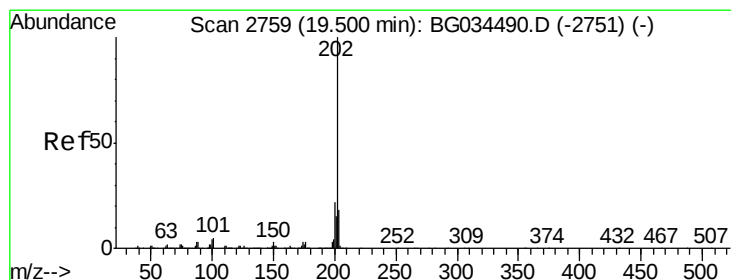
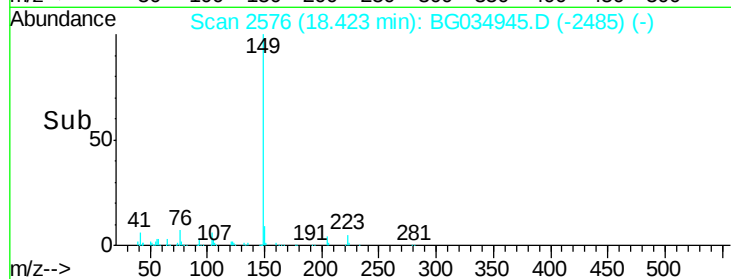
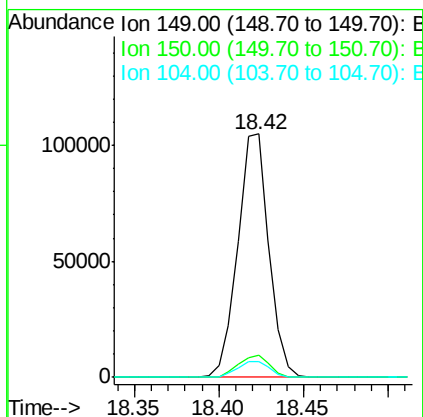
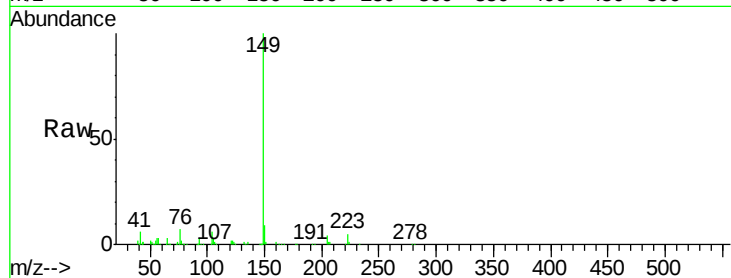




#73
Di-n-butylphthalate
Concen: 10.32 ng
RT: 18.42 min Scan# 2576
Delta R.T. 0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

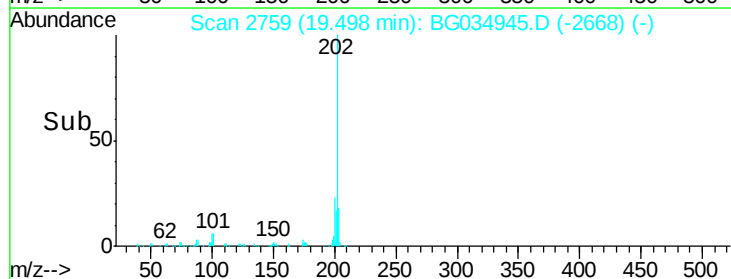
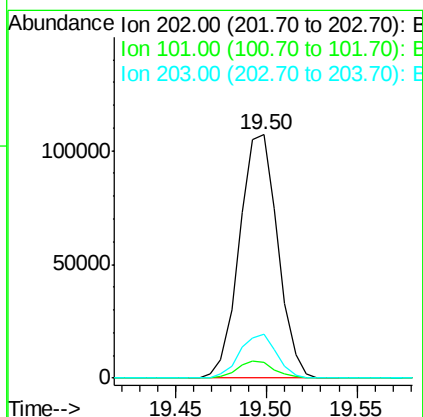
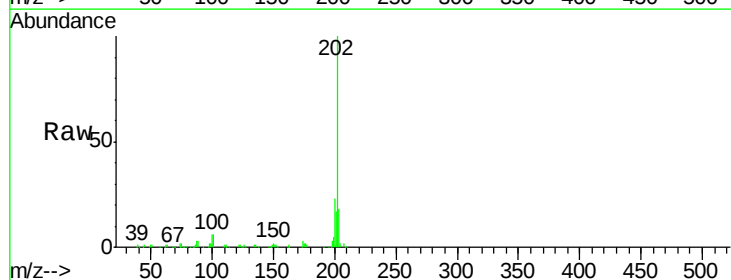
Instrument :
BNA_G
ClientSampleId :

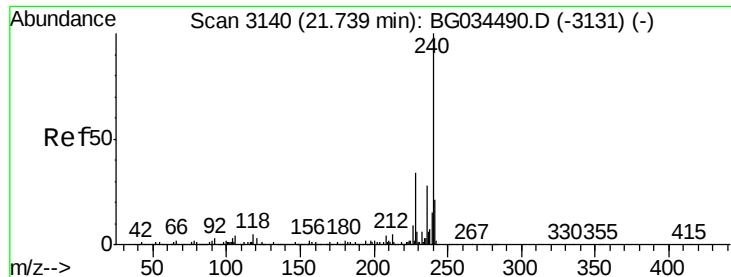
Tot Ion	149	Resp	134488
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	6.3	3.9	5.9



#74
Fluoranthene
Concen: 10.16 ng
RT: 19.50 min Scan# 2759
Delta R.T. 0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	202	Resp	156771
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG034945.D

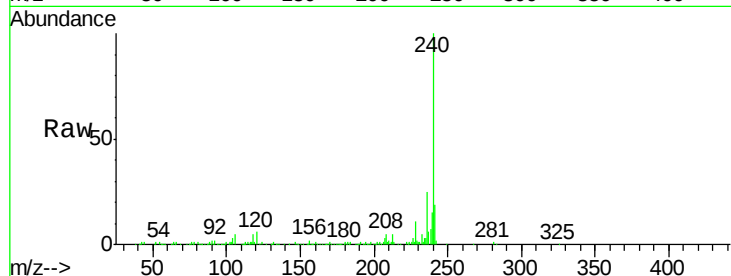
Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

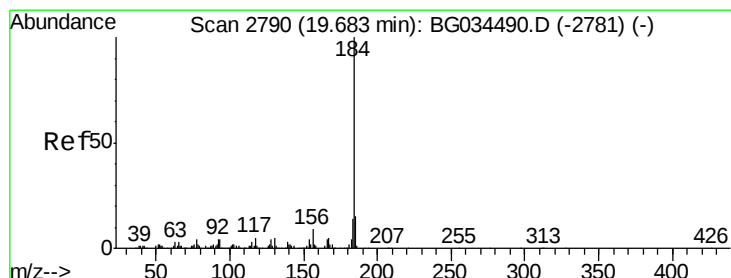
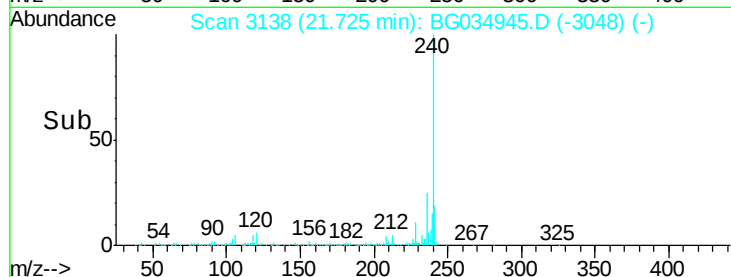
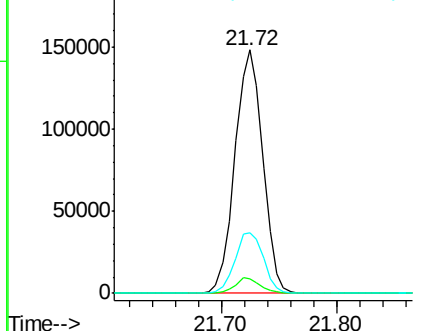
Tot Ion:	240	Resp:	247227
Ion Ratio	Lower	Upper	
240	100		
120	5.8	6.8	10.2#
236	24.8	20.9	31.3



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: 15.06 ng

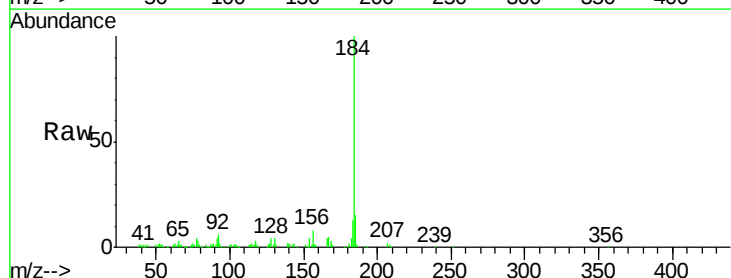
RT: 19.67 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

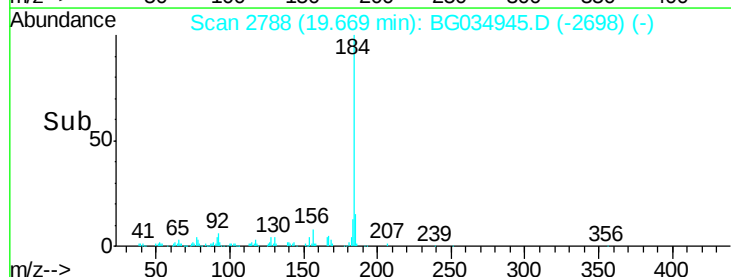
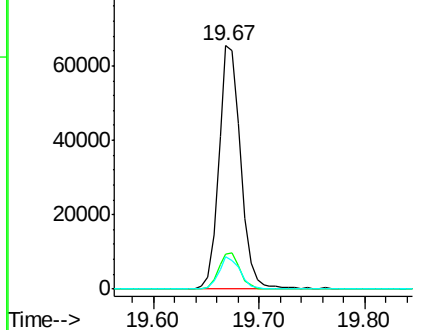
Tgt Ion:	184	Resp:	94216
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.1	16.7
183	13.2	10.6	16.0

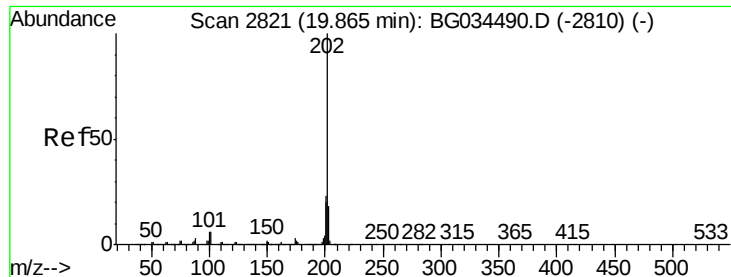


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.76 ng

RT: 19.86 min Scan# 2820

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

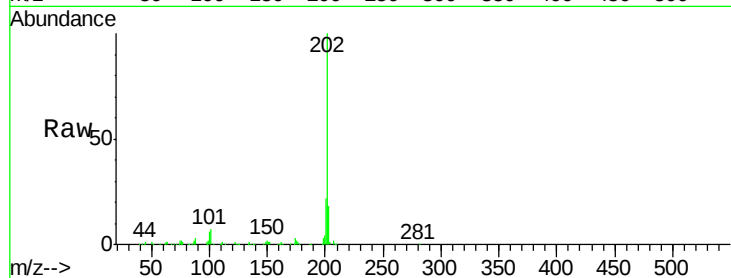
Tot Ion:202 Resp: 166451

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

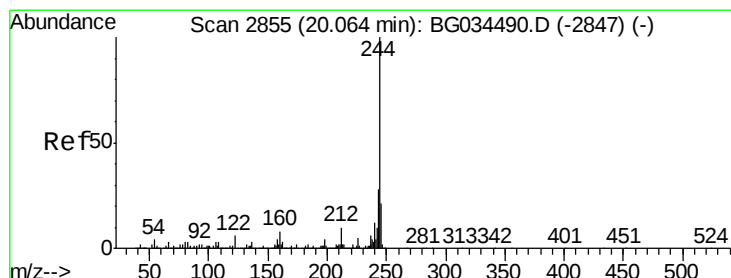
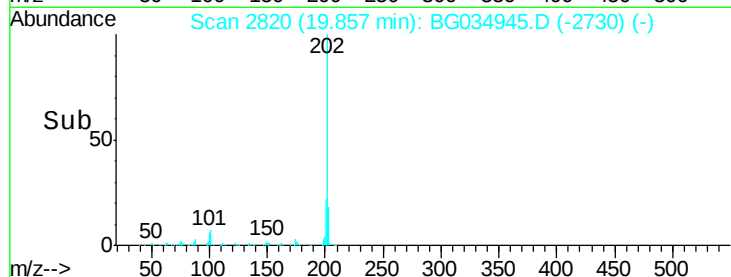
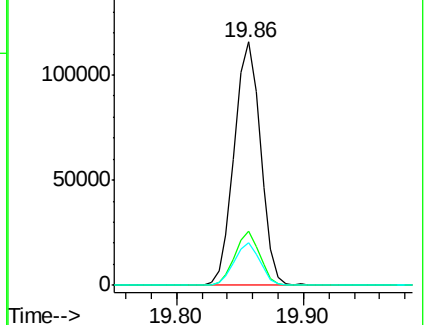
203 17.6 13.9 20.9



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: 21.48 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.00 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

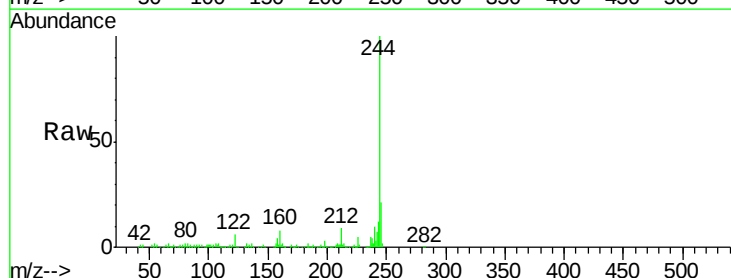
Tgt Ion:244 Resp: 242202

Ion Ratio Lower Upper

244 100

212 9.1 5.8 8.8#

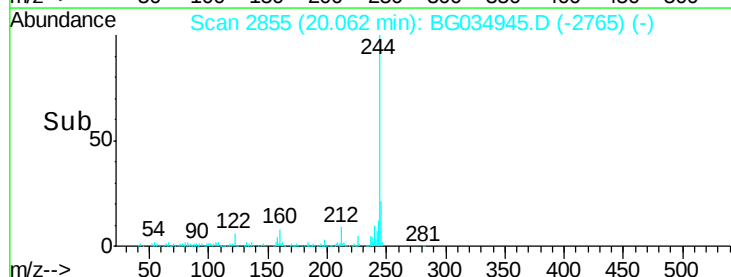
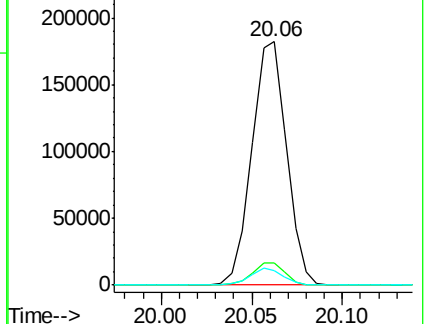
122 6.1 7.0 10.4#

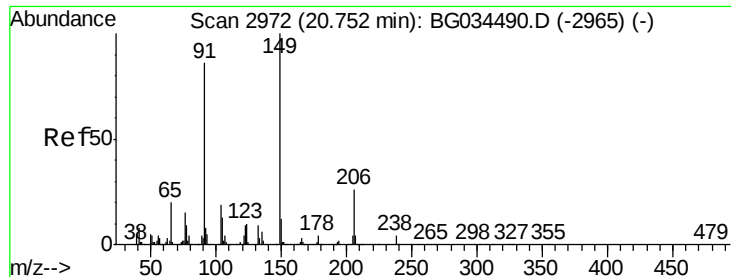


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

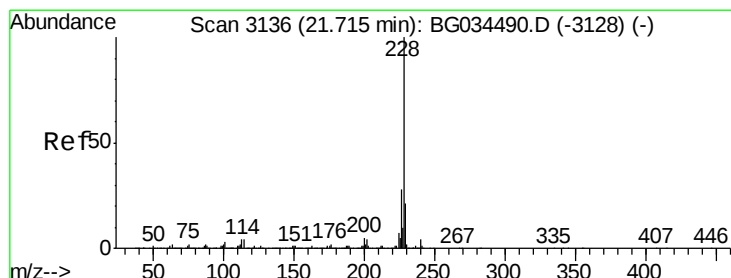
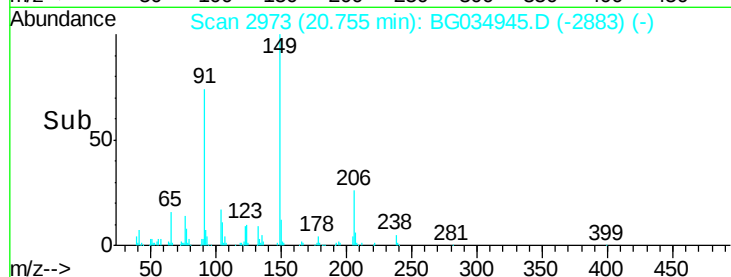
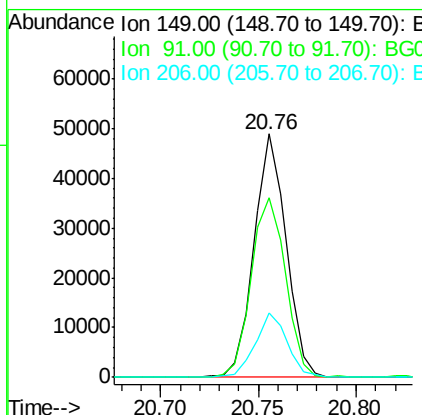
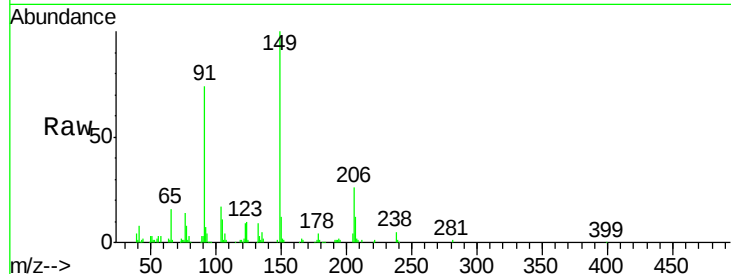




#79
Butylbenzylphthalate
Concen: 9.33 ng
RT: 20.76 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

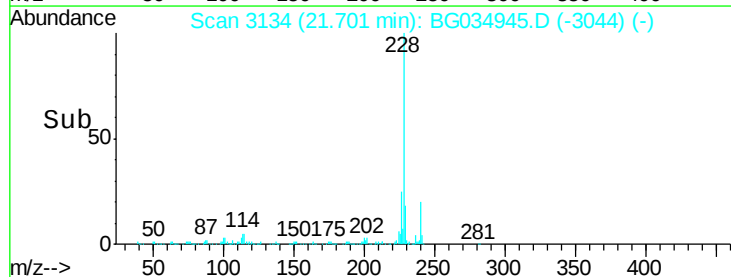
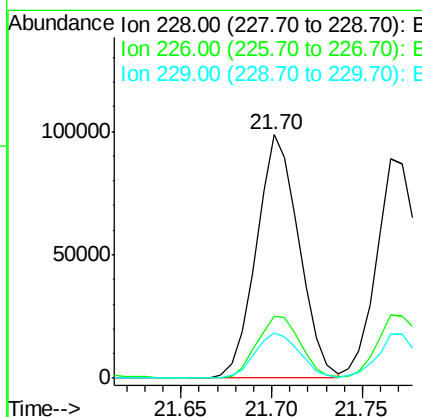
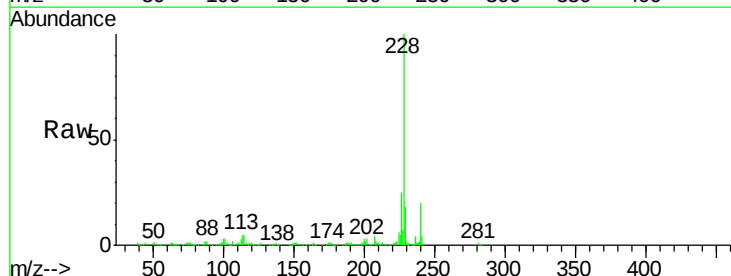
Instrument :
BNA_G
ClientSampleId :

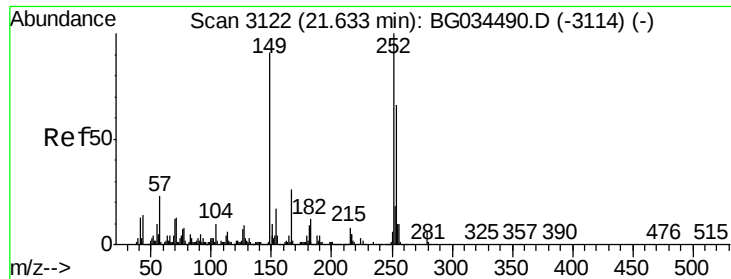
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.2	93.2
206	26.2	18.6	27.8



#80
Benzo(a)anthracene
Concen: 10.05 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.5	22.7	34.1
229	18.4	16.2	24.2

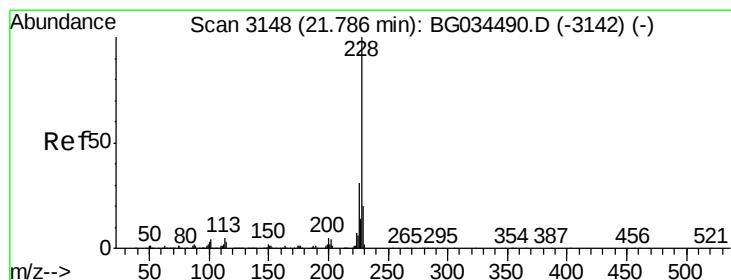
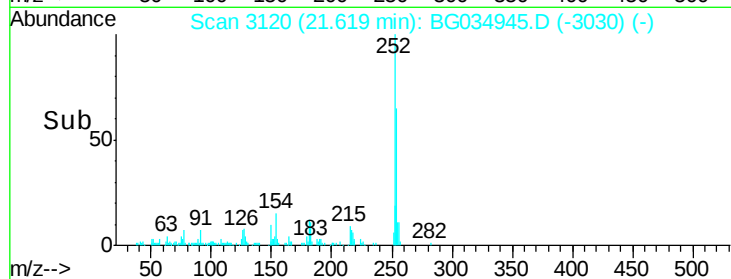
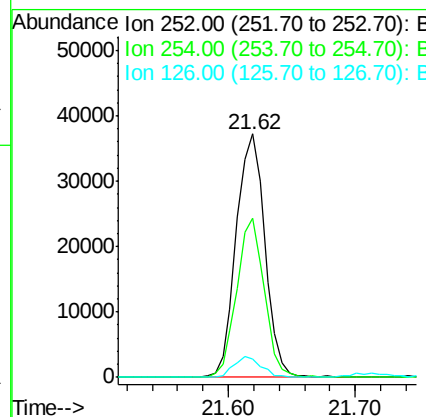
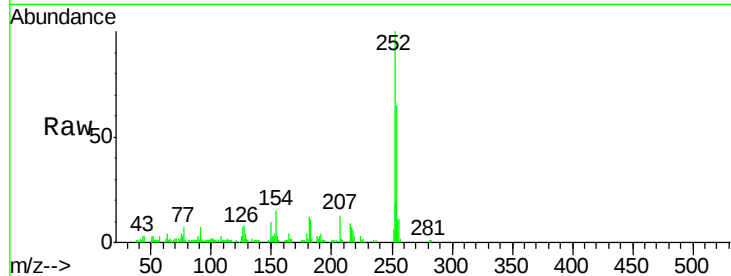




#81
 3,3'-Dichlorobenzidine
 Concen: 9.30 ng
 RT: 21.62 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

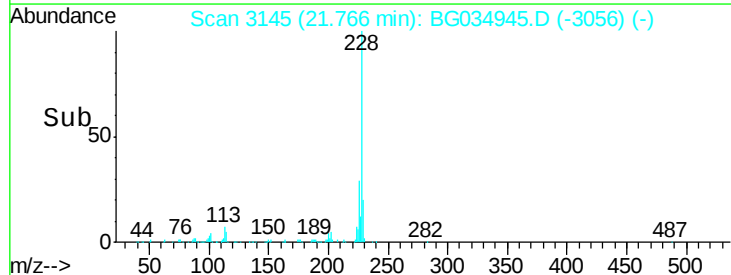
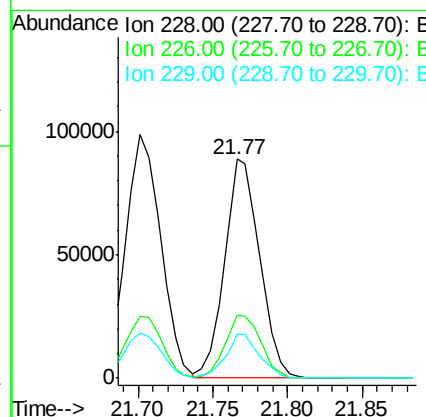
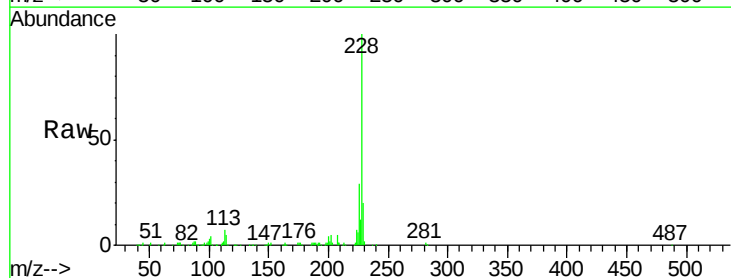
Instrument :
 BNA_G
 ClientSampled :

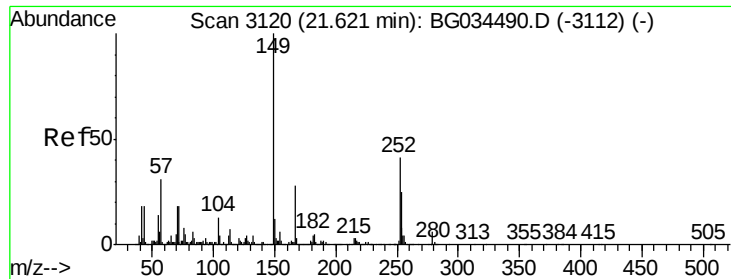
Tot Ion:252 Resp: 58137
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 7.4 7.4 11.2#



#82
 Chrysene
 Concen: 9.90 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion:228 Resp: 145874
 Ion Ratio Lower Upper
 228 100
 226 29.1 24.9 37.3
 229 20.3 15.0 22.4

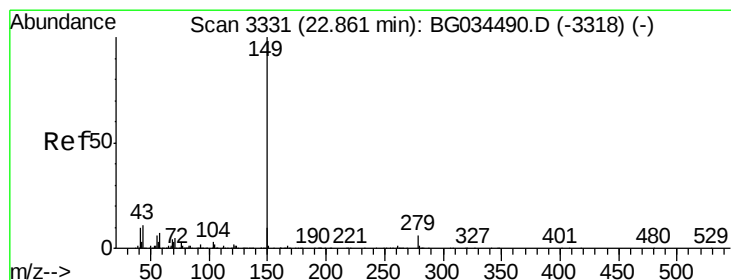
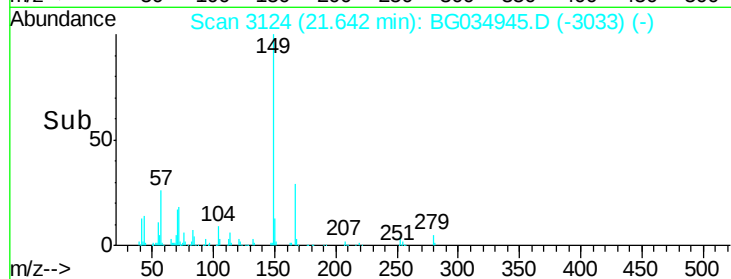
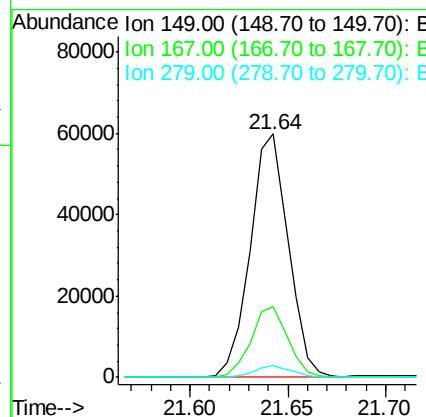
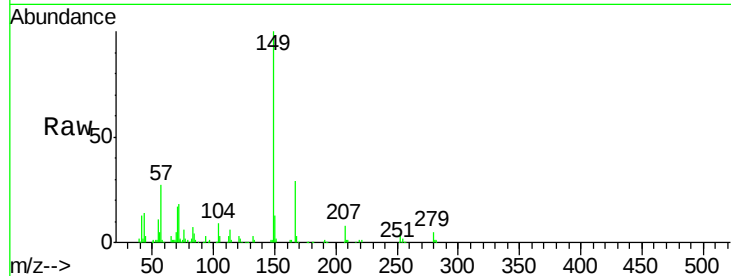




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 10.00 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

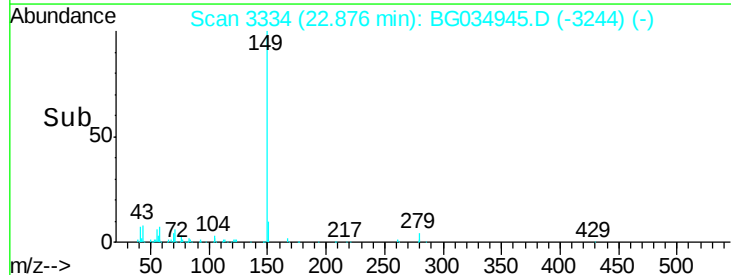
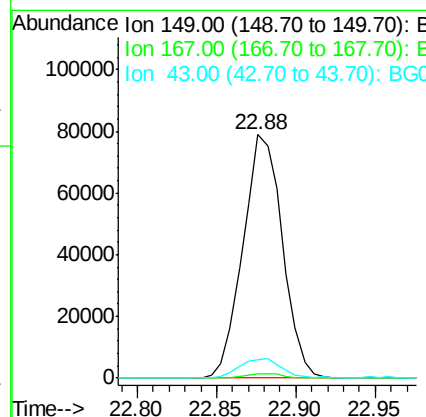
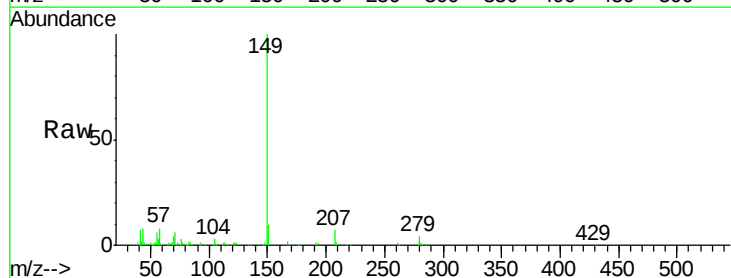
Instrument :
 BNA_G
 ClientSampleId :

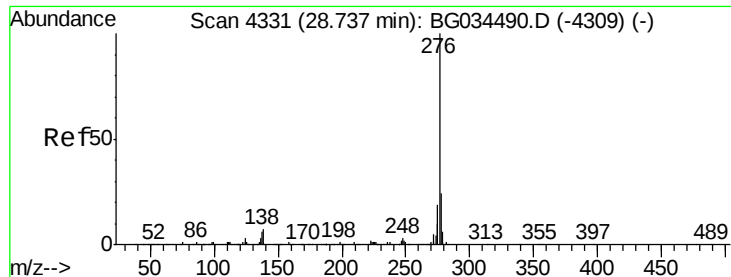
Tot Ion:149 Resp: 81019
 Ion Ratio Lower Upper
 149 100
 167 29.0 24.3 36.5
 279 5.1 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 10.08 ng
 RT: 22.88 min Scan# 3334
 Delta R.T. -0.00 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Tgt Ion:149 Resp: 136689
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 8.9 8.9 13.3#

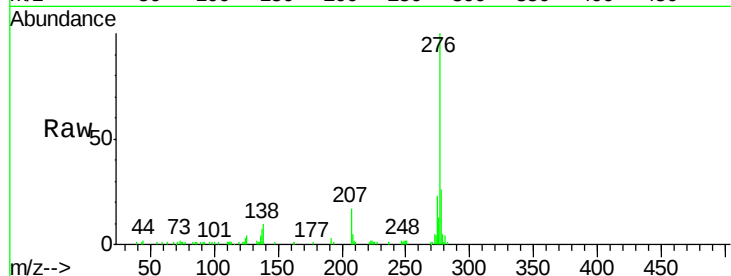




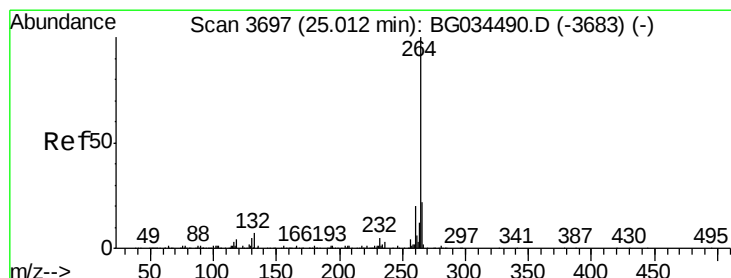
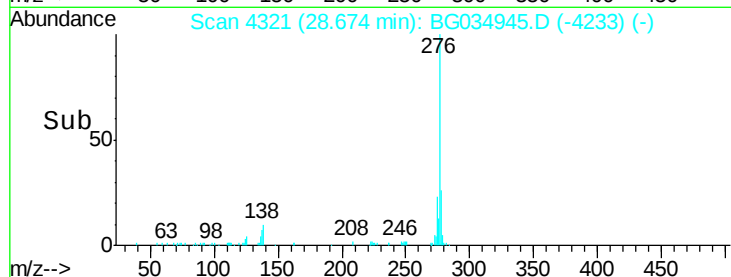
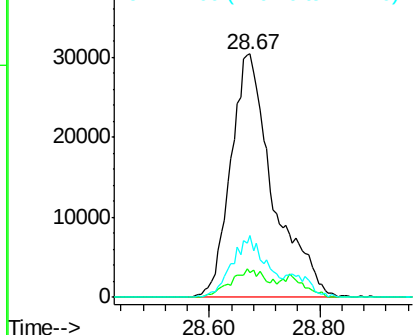
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.56 ng
RT: 28.67 min Scan# 4321
Delta R.T. -0.01 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 161436
Ion Ratio Lower Upper
276 100
138 9.0 16.0 24.0#
277 20.5 20.0 30.0

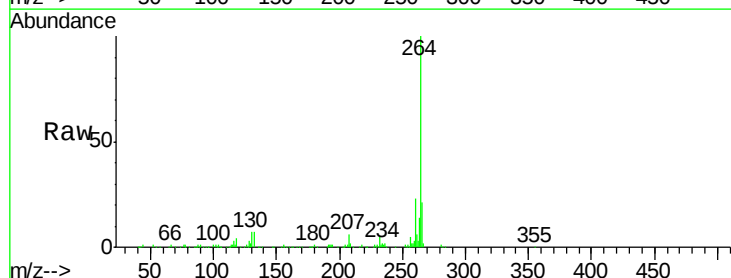


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

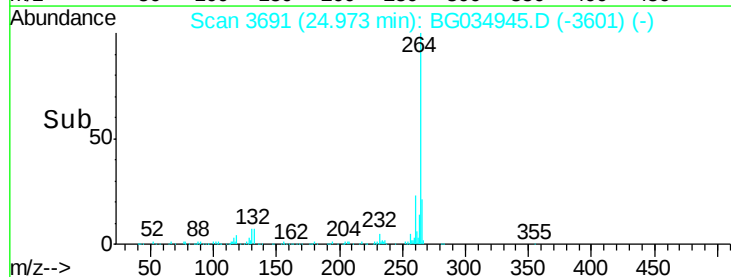
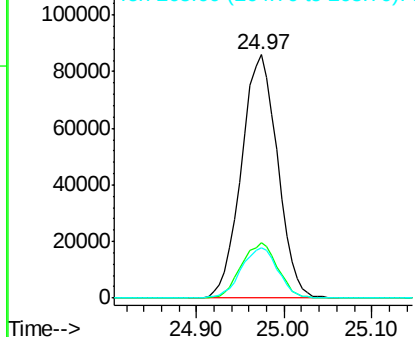


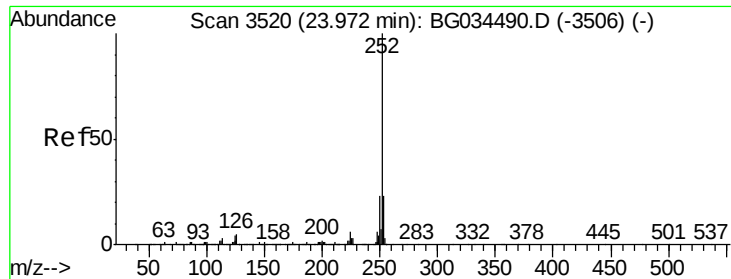
#86
Perylene-d12
Concen: 20.00 ng
RT: 24.97 min Scan# 3691
Delta R.T. -0.00 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion:264 Resp: 241162
Ion Ratio Lower Upper
264 100
260 22.9 17.4 26.0
265 20.7 17.7 26.5



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

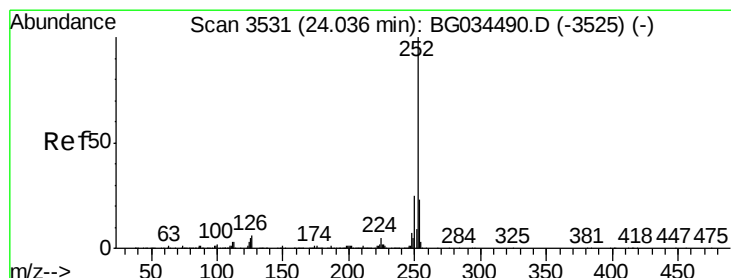
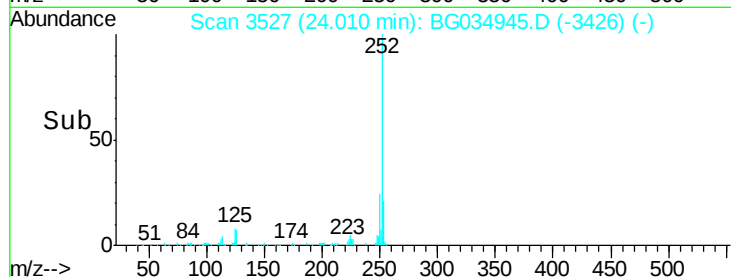
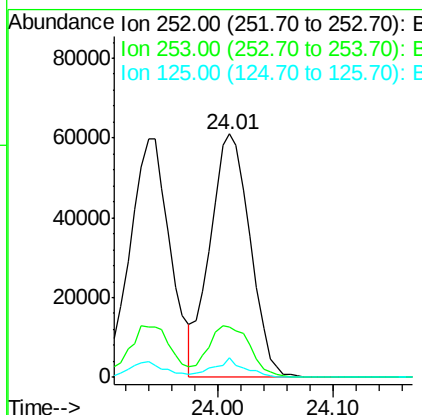
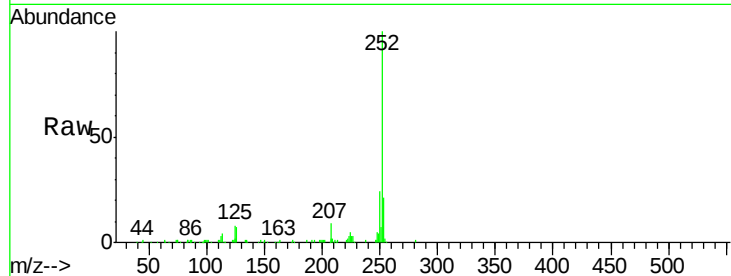




#87
Benzo(b)fluoranthene
Concen: 9.61 ng
RT: 24.01 min Scan# 3527
Delta R.T. 0.06 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

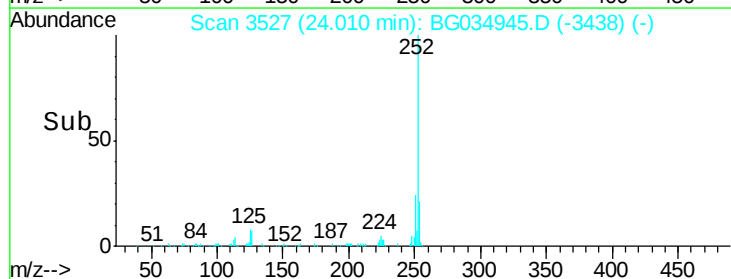
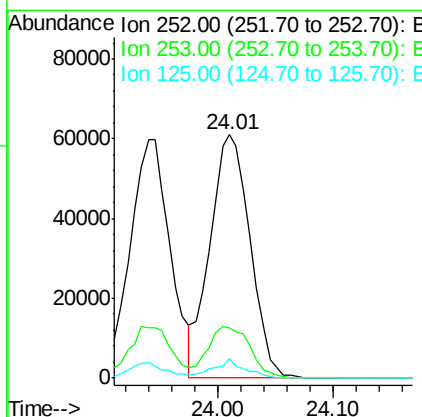
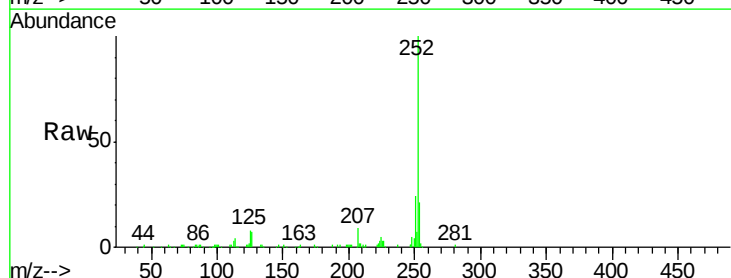
Instrument :
BNA_G
ClientSampleId :

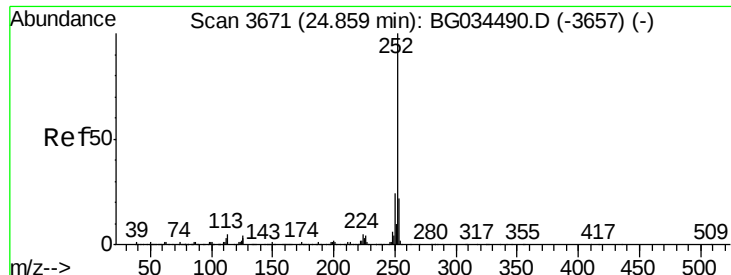
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	7.9	7.2	10.8



#88
Benzo(k)fluoranthene
Concen: 10.11 ng
RT: 24.01 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG034945.D
Acq: 7 Jun 2018 9:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	7.9	6.6	9.8





#89

Benzo(a)pyrene

Concen: 9.59 ng

RT: 24.81 min Scan# 3664

Delta R.T. -0.01 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

Instrument :

BNA_G

ClientSampleId :

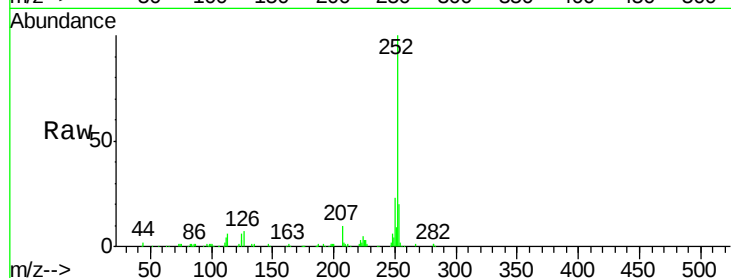
Tot Ion:252 Resp: 138974

Ion Ratio Lower Upper

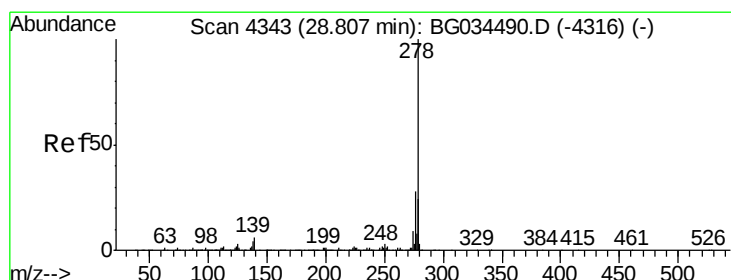
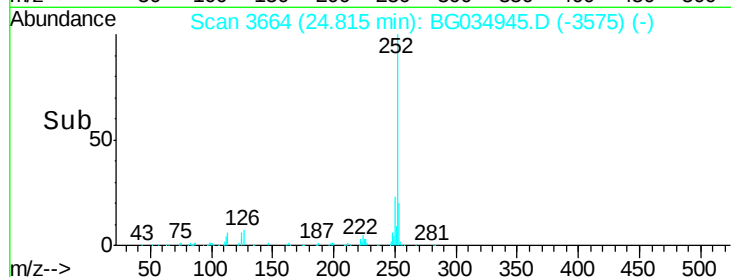
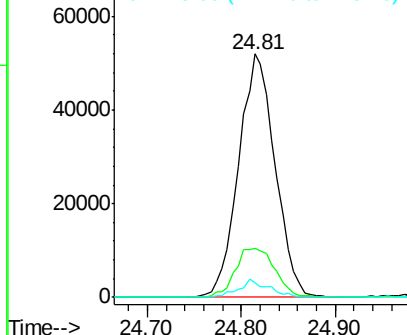
252 100

253 20.1 18.3 27.5

125 6.1 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: 9.68 ng

RT: 28.75 min Scan# 4334

Delta R.T. -0.01 min

Lab File: BG034945.D

Acq: 7 Jun 2018 9:20

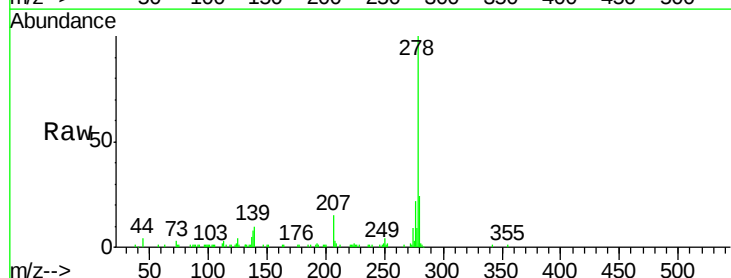
Tgt Ion:278 Resp: 139092

Ion Ratio Lower Upper

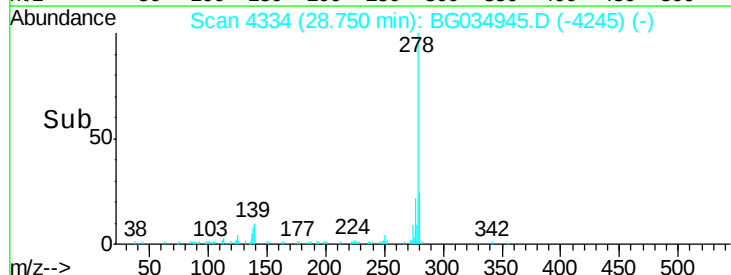
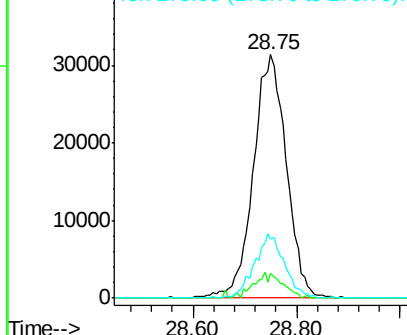
278 100

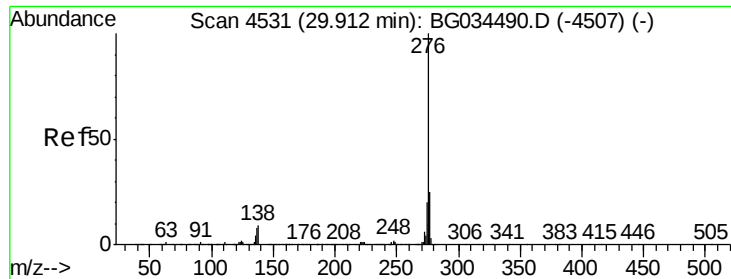
139 10.1 9.8 14.6

279 24.4 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

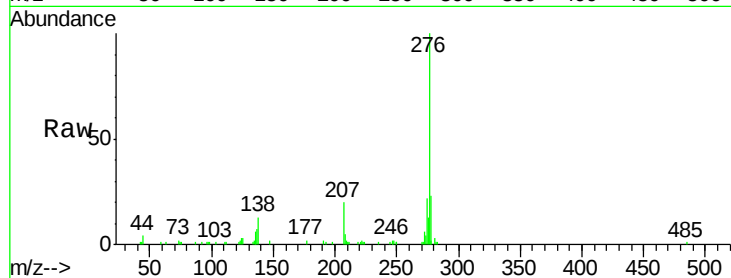




#91
 Benzo(a,h,i)perylene
 Concen: 9.42 ng
 RT: 29.82 min Scan# 4516
 Delta R.T. -0.02 min
 Lab File: BG034945.D
 Acq: 7 Jun 2018 9:20

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.3	27.5
138	13.2	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

