

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035936.D
 Acq On : 27 Jul 2018 14:08
 Operator : JU/SJ
 Sample : PB111458BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 27 17:05:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	34382	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	142119	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	106924	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	290031	20.00	ng	0.00
75) Chrysene-d12	21.66	240	305603	20.00	ng	0.00
86) Perylene-d12	24.85	264	293172	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	320853	154.93	ng	0.00
7) Phenol-d6	7.20	99	480763	155.60	ng	0.00
23) Nitrobenzene-d5	9.19	82	308374	90.64	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	219401	155.68	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	739597	92.67	ng	0.00
78) Terphenyl-d14	20.00	244	1333615	96.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	32448	30.785	ng	# 78
3) Pyridine	3.91	79	95380	34.663	ng	# 69
4) n-Nitrosodimethylamine	3.83	42	42905	36.314	ng	# 81
6) Aniline	7.35	93	97268	24.288	ng	95
8) 2-Chlorophenol	7.59	128	104322	49.530	ng	96
9) Benzaldehyde	7.16	77	73249	38.637	ng	97
10) Phenol	7.22	94	158653	50.824	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	100652	41.172	ng	86
12) 1,3-Dichlorobenzene	7.92	146	110249	43.346	ng	96
13) 1,4-Dichlorobenzene	8.06	146	112960	43.710	ng	94
14) 1,2-Dichlorobenzene	8.38	146	107642	43.358	ng	93
15) Benzyl Alcohol	8.27	79	120911	43.093	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	119066	58.094	ng	76
17) 2-Methylphenol	8.47	107	104631	49.299	ng	# 91
18) Hexachloroethane	9.10	117	41435	41.934	ng	# 86
19) n-Nitroso-di-n-propylamine	8.83	70	98783	37.966	ng	# 88
20) 3+4-Methylphenols	8.80	107	145365	49.371	ng	92
22) Acetophenone	8.84	105	179537	40.624	ng	# 93
24) Nitrobenzene	9.23	77	144487	42.231	ng	95
25) Isophorone	9.75	82	285748	45.247	ng	99
26) 2-Nitrophenol	9.94	139	62220	51.205	ng	# 86
27) 2,4-Dimethylphenol	10.00	122	112139	54.520	ng	87
28) bis(2-Chloroethoxy)methane	10.23	93	151010	43.395	ng	98
29) 2,4-Dichlorophenol	10.48	162	124955	53.219	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	129609	45.018	ng	98
31) Naphthalene	10.88	128	328564	44.382	ng	96
32) Benzoic acid	10.17	122	37990	27.436	ng	# 88
33) 4-Chloroaniline	10.99	127	28294	8.769	ng	94
34) Hexachlorobutadiene	11.16	225	100785	44.892	ng	94
35) Caprolactam	11.77	113	24131	23.949	ng	# 72
36) 4-Chloro-3-methylphenol	12.12	107	154789	49.183	ng	98
37) 2-Methylnaphthalene	12.48	142	260817	47.289	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	175999	43.611	ng	98
40) Hexachlorocyclopentadiene	12.83	237	227125	107.312	ng	90

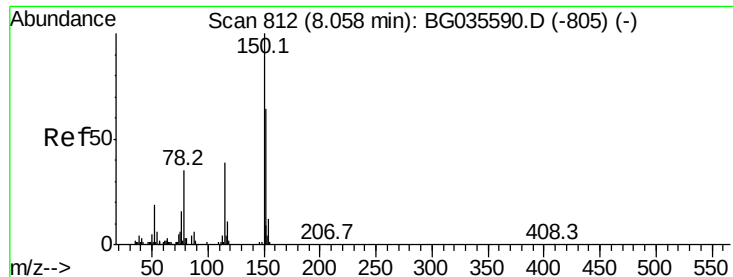
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
 Data File : BG035936.D
 Acq On : 27 Jul 2018 14:08
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Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 27 17:05:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	115402	48.897	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	127633	48.342	nq	96
45) 1,1'-Biphenyl	13.49	154	368289	44.427	nq	97
46) 2-Chloronaphthalene	13.53	162	290314	45.023	nq	99
47) 2-Nitroaniline	13.73	65	98993	43.425	nq	92
48) Acenaphthylene	14.37	152	488031	45.182	nq	96
49) Dimethylphthalate	14.10	163	407172	43.464	nq	98
50) 2,6-Dinitrotoluene	14.23	165	93675	49.104	nq	94
51) Acenaphthene	14.71	154	283155	42.083	nq	98
52) 3-Nitroaniline	14.56	138	32418	16.626	nq #	92
53) 2,4-Dinitrophenol	14.77	184	86392	87.401	nq #	63
54) Dibenzofuran	15.05	168	488640	45.663	nq	97
55) 4-Nitrophenol	14.88	139	121457	87.469	nq #	83
56) 2,4-Dinitrotoluene	15.01	165	133895	48.923	nq	87
57) Fluorene	15.69	166	403309	44.968	nq	93
58) 2,3,4,6-Tetrachlorophenol	15.28	232	129104	51.001	nq	91
59) Diethylphthalate	15.46	149	413250	42.900	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	233460	44.288	nq	97
61) 4-Nitroaniline	15.72	138	89463	43.864	nq	87
62) Azobenzene	15.98	77	413467	43.515	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	78779	48.795	nq	87
65) n-Nitrosodiphenylamine	15.91	169	358052	43.372	nq	96
66) 4-Bromophenyl-phenylether	16.58	248	156363	46.470	nq	90
67) Hexachlorobenzene	16.70	284	158716	45.803	nq	98
68) Atrazine	16.85	200	160745	47.292	nq	98
69) Pentachlorophenol	17.05	266	149695	70.925	nq	96
70) Phenanthrene	17.44	178	652921	45.116	nq	98
71) Anthracene	17.53	178	670726	46.545	nq	98
72) Carbazole	17.80	167	598692	43.748	nq	98
73) Di-n-butylphthalate	18.35	149	680183	42.059	nq #	98
74) Fluoranthene	19.44	202	855561	43.889	nq	96
76) Benzidine	19.62	184	232720	28.966	nq	98
77) Pyrene	19.81	202	852161	44.099	nq	97
79) Butylbenzylphthalate	20.69	149	316423	45.791	nq	94
80) Benzo(a)anthracene	21.64	228	865699	45.457	nq	99
81) 3,3'-Dichlorobenzidine	21.55	252	168398	25.360	nq #	98
82) Chrysene	21.70	228	805926	45.667	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	435221	46.327	nq #	99
84) Di-n-octyl phthalate	22.74	149	756926	48.121	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	936359	47.923	nq #	86
87) Benzo(b)fluoranthene	23.84	252	852299	47.831	nq #	97
88) Benzo(k)fluoranthene	23.91	252	788812	45.281	nq #	97
89) Benzo(a)pyrene	24.71	252	800843	48.310	nq #	98
90) Dibenzo(a,h)anthracene	28.56	278	773586	47.533	nq #	96
91) Benzo(g,h,i)perylene	29.65	276	782784	49.153	nq #	92

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

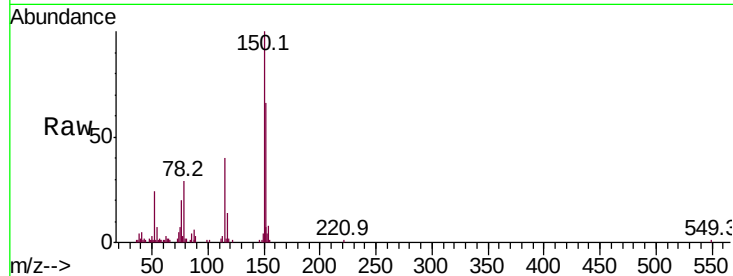


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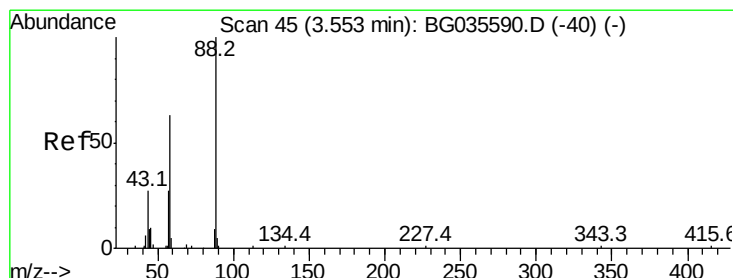
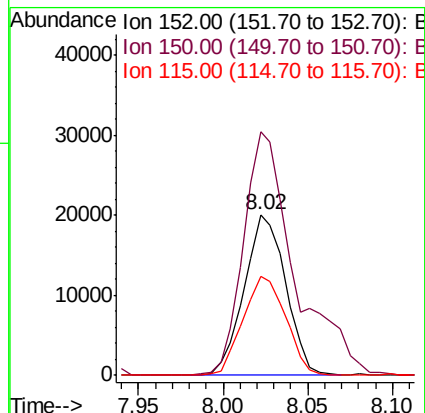
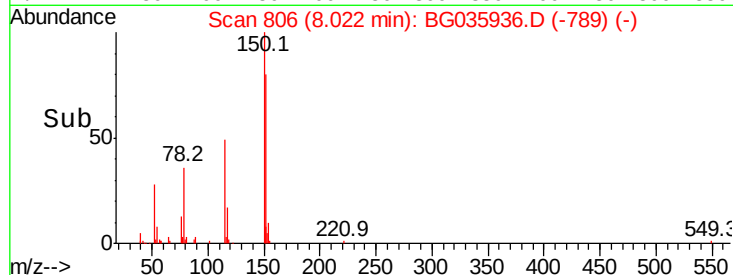
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34382
Ion Ratio Lower Upper
152 100
150 151.3 126.6 189.8
115 61.2 53.0 79.4



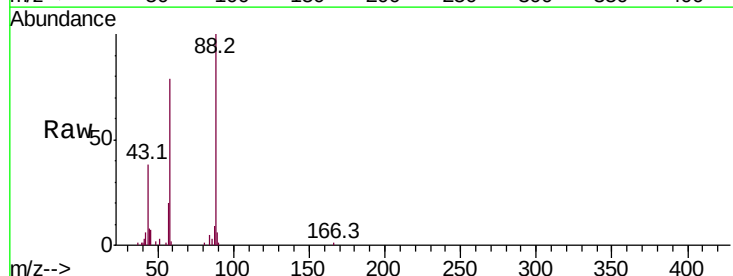
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



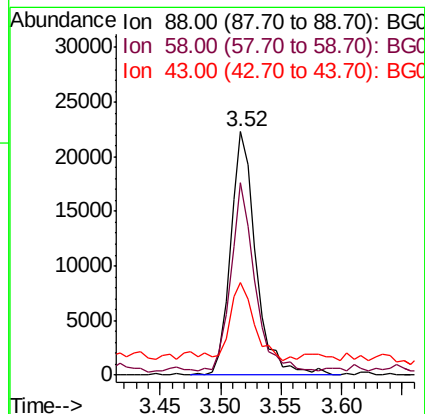
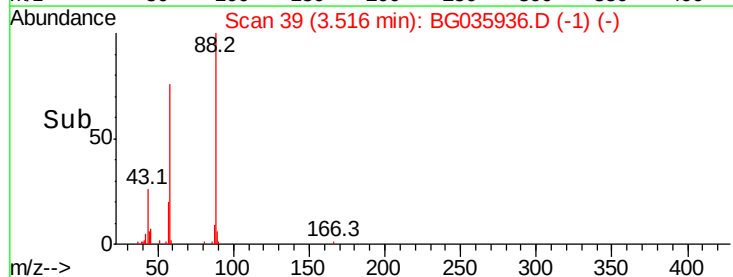
#2

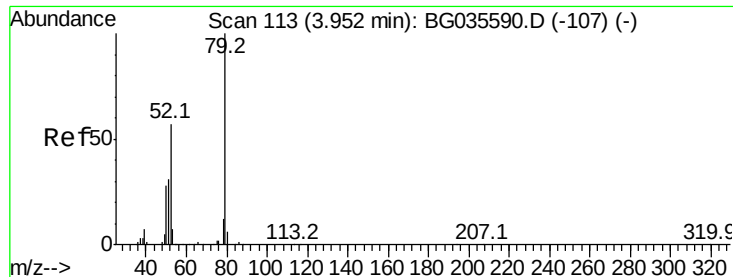
1,4-Dioxane
Concen: 30.785 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion: 88 Resp: 32448
Ion Ratio Lower Upper
88 100
58 72.9 79.6 119.4#
43 29.8 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: 34.663 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

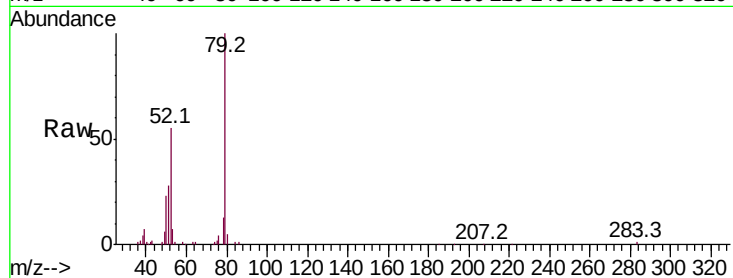
Tot Ion: 79 Resp: 95380

Ion Ratio Lower Upper

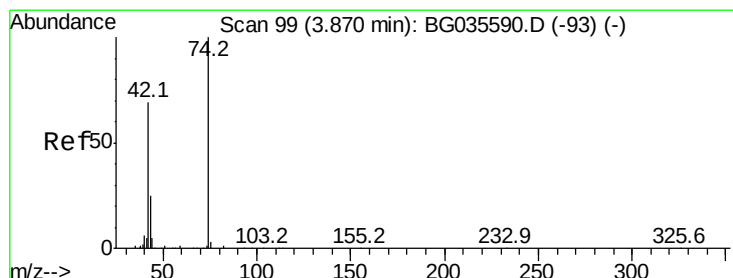
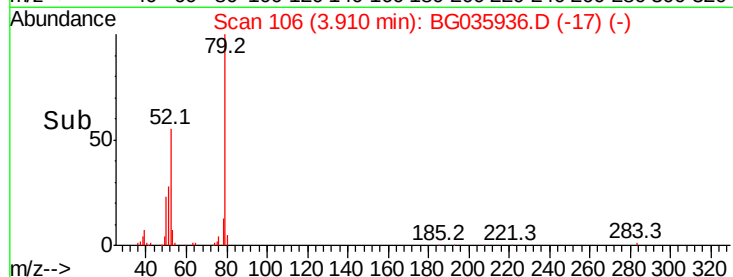
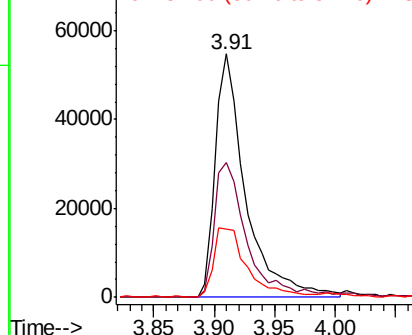
79 100

52 55.2 69.9 104.9#

51 28.1 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: 36.314 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

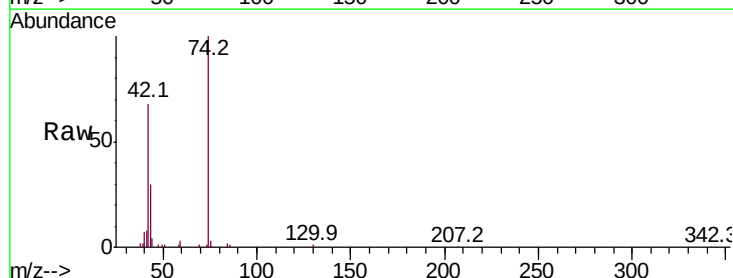
Tgt Ion: 42 Resp: 42905

Ion Ratio Lower Upper

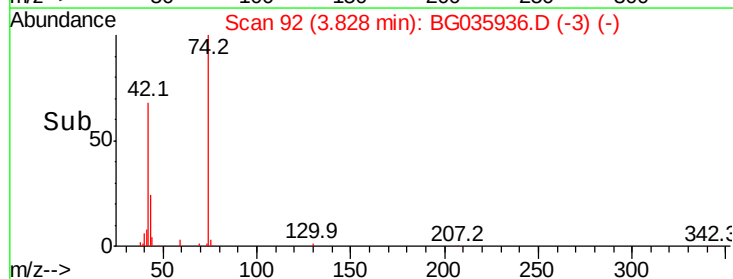
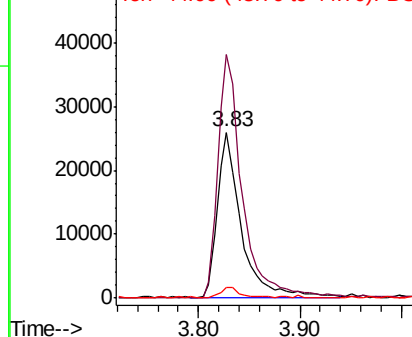
42 100

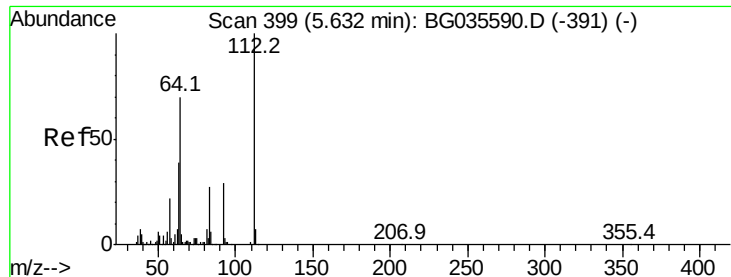
74 146.8 102.5 153.7

44 6.3 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: 154.933 ng

RT: 5.61 min Scan# 395

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampled :

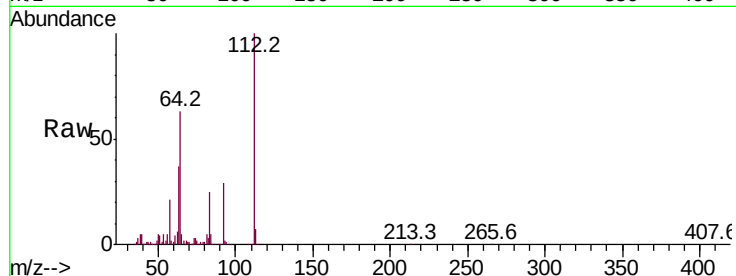
Tot Ion:112 Resp: 320853

Ion Ratio Lower Upper

112 100

64 62.7 56.3 84.5

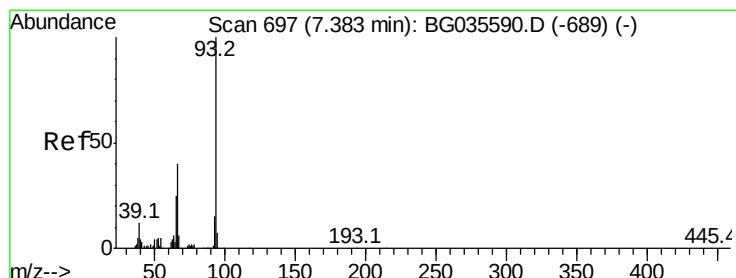
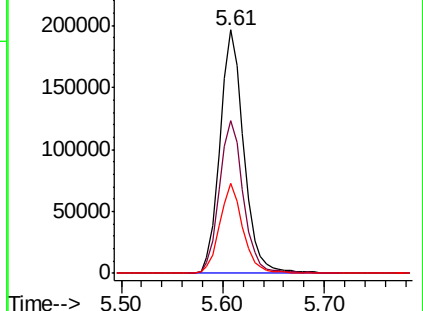
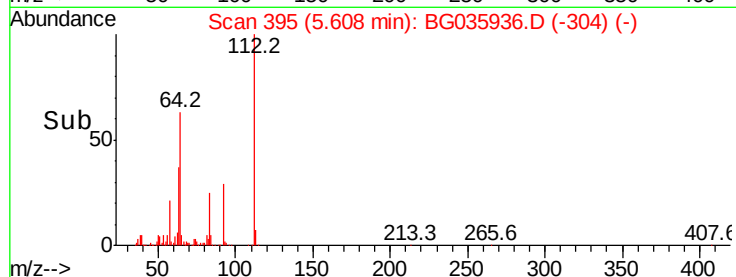
63 36.7 30.1 45.1



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: 24.288 ng

RT: 7.35 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

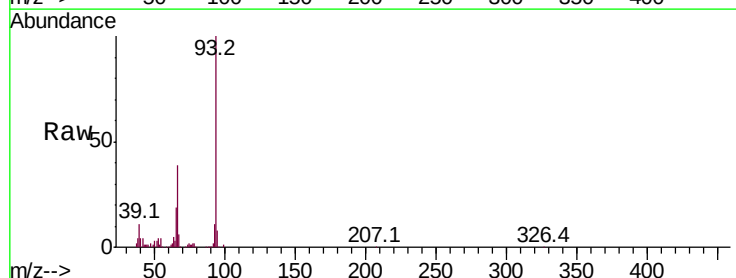
Tgt Ion: 93 Resp: 97268

Ion Ratio Lower Upper

93 100

66 38.5 33.7 50.5

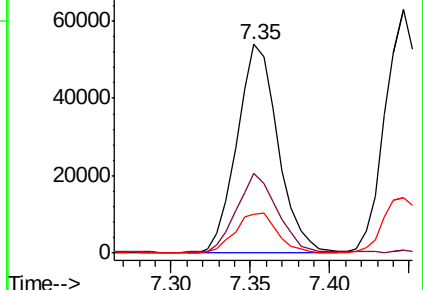
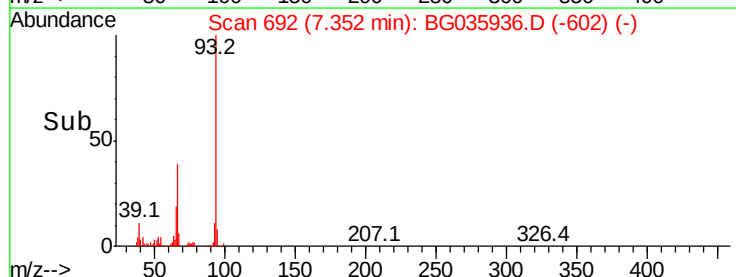
65 18.6 16.1 24.1

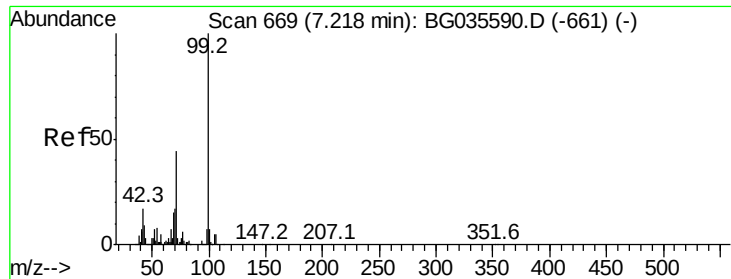


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.598 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

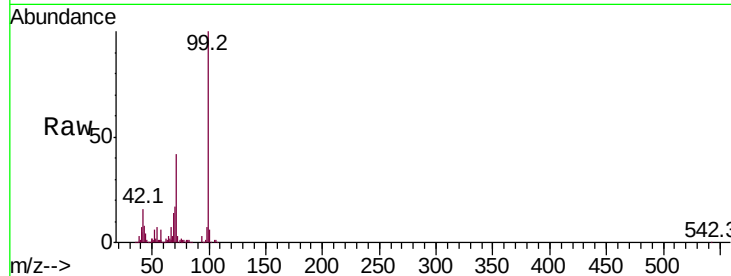
Tot Ion: 99 Resp: 480763

Ion Ratio Lower Upper

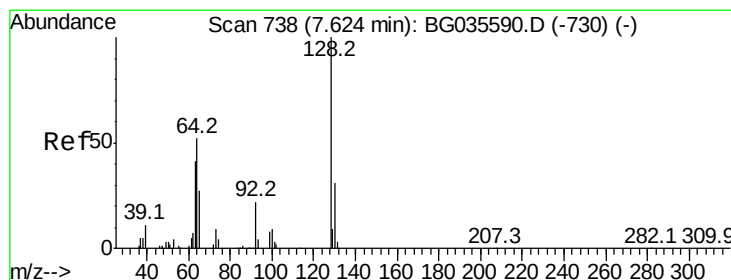
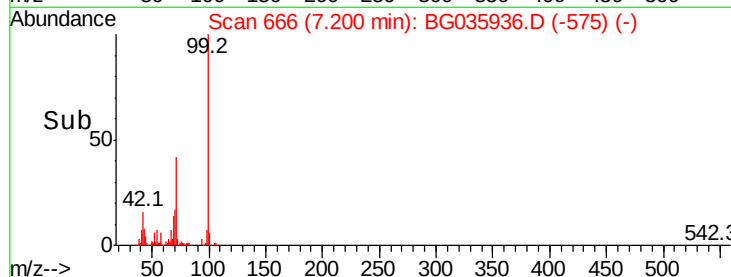
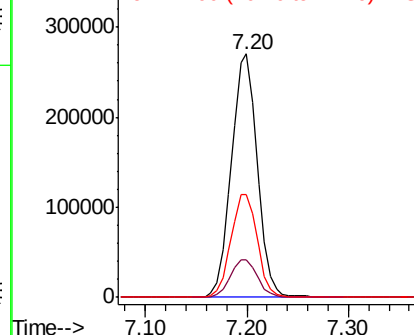
99 100

42 15.6 14.1 21.1

71 42.2 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: 49.530 ng

RT: 7.59 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

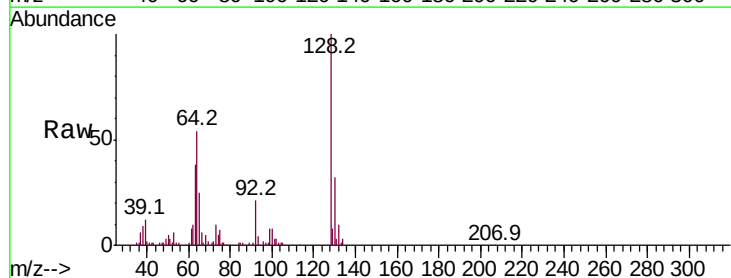
Tgt Ion:128 Resp: 104322

Ion Ratio Lower Upper

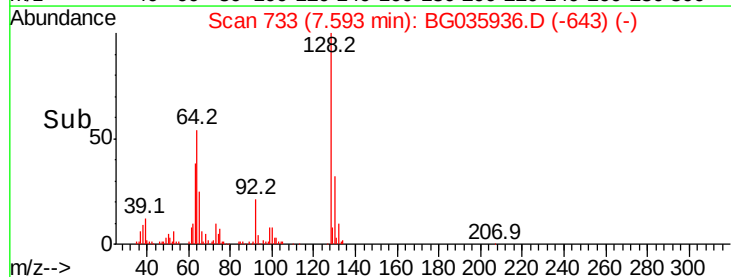
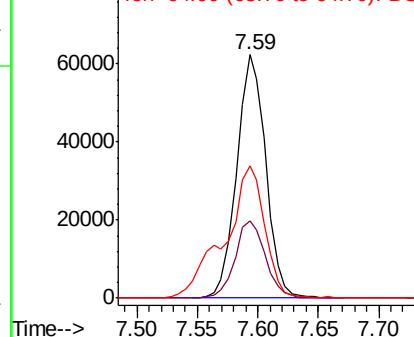
128 100

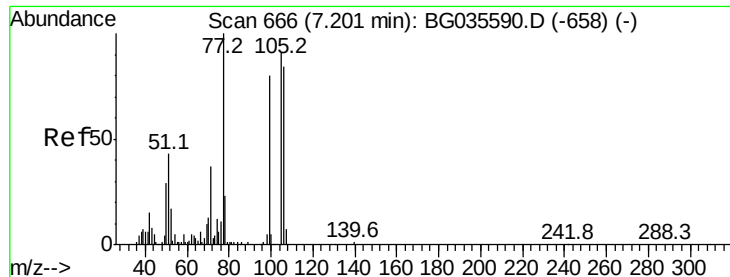
130 31.9 14.0 54.0

64 54.1 37.7 77.7



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





#9

Benzaldehyde

Concen: 38.637 ng

RT: 7.16 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampled :

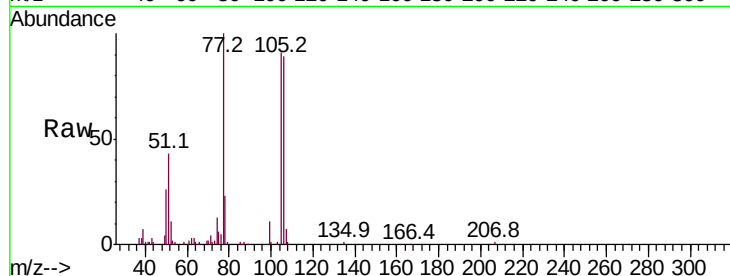
Tot Ion: 77 Resp: 73249

Ion Ratio Lower Upper

77 100

105 91.5 71.3 111.3

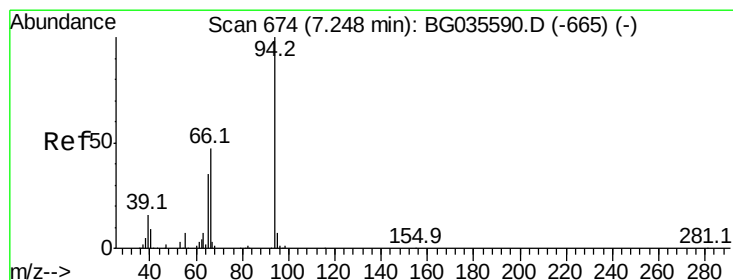
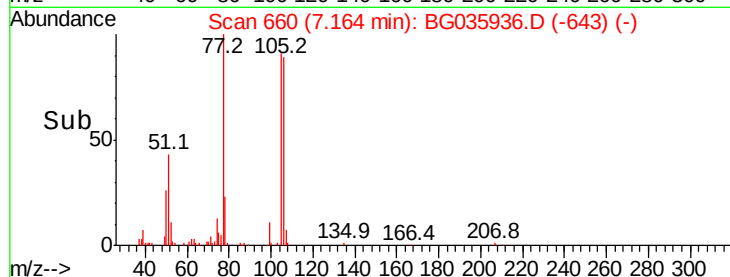
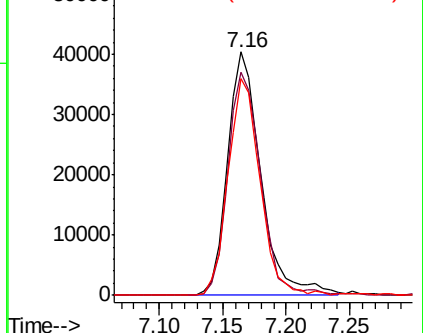
106 89.1 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.824 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

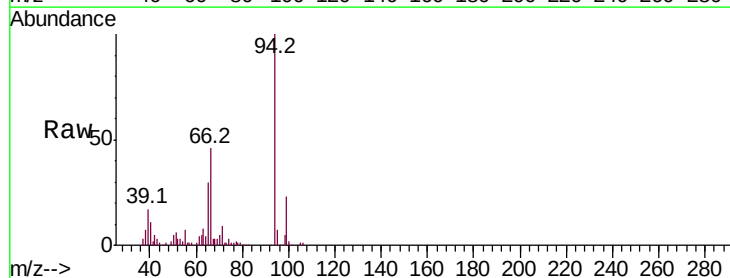
Tgt Ion: 94 Resp: 158653

Ion Ratio Lower Upper

94 100

65 30.1 11.9 51.9

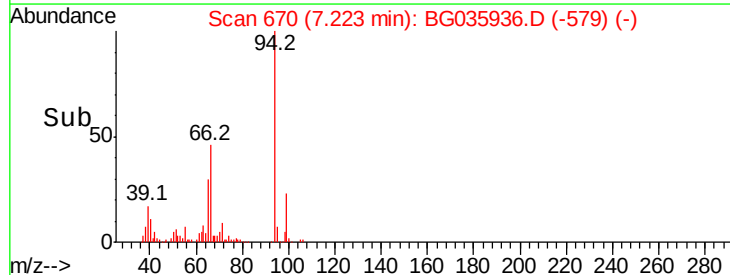
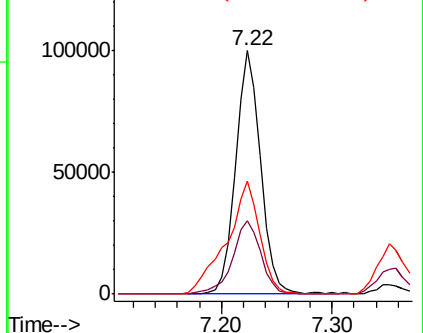
66 46.5 22.2 62.2

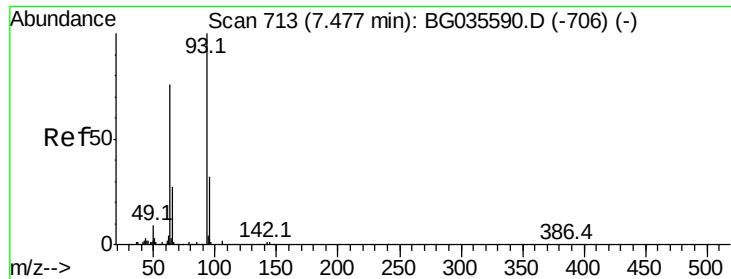


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

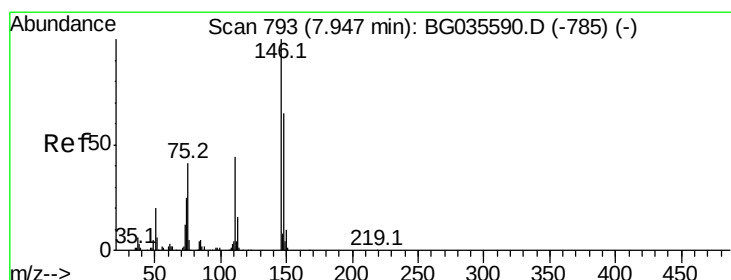
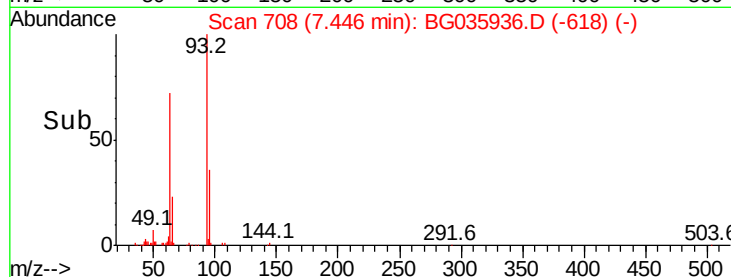
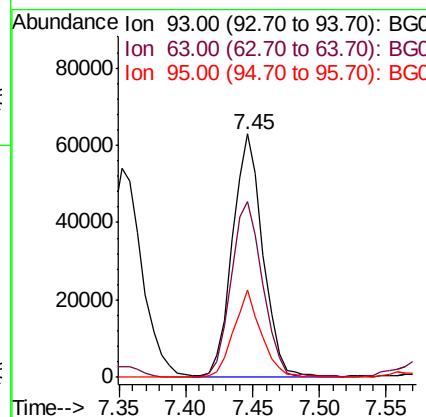
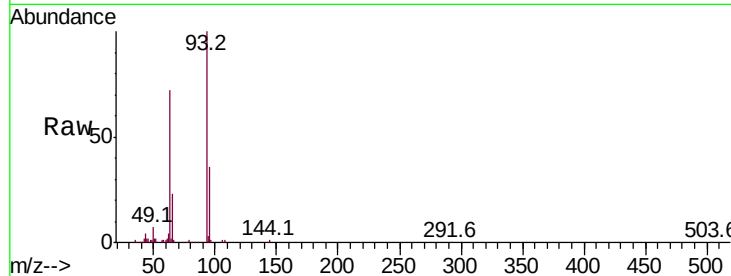




#11
bis(2-Chloroethyl)ether
Concen: 41.172 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

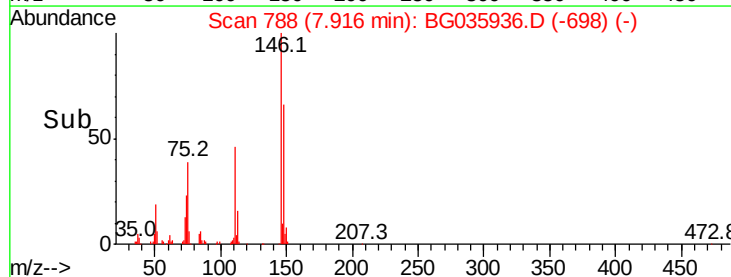
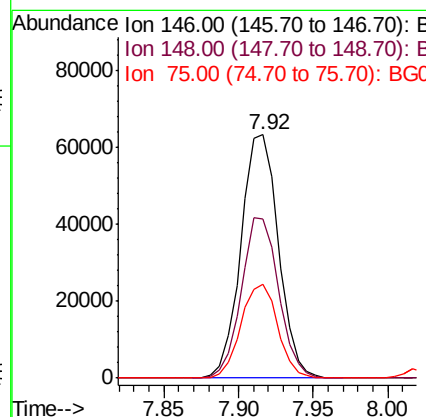
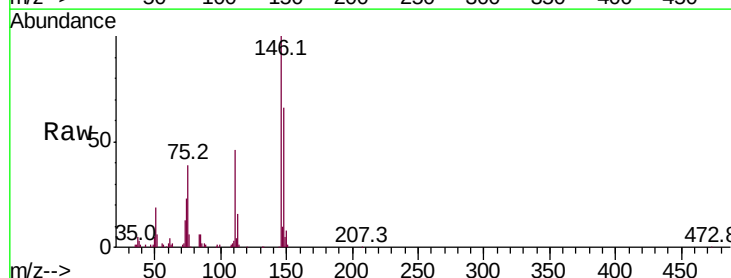
Instrument :
BNA_G
ClientSampleId :

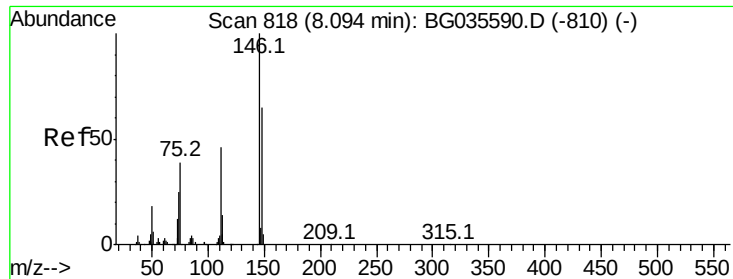
Tot Ion: 93 Resp: 100652
Ion Ratio Lower Upper
93 100
63 72.3 67.1 107.1
95 36.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 43.346 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion: 146 Resp: 110249
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
75 38.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 43.710 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

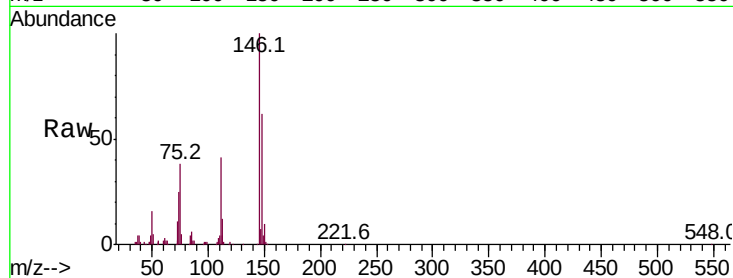
Tot Ion:146 Resp: 112960

Ion Ratio Lower Upper

146 100

148 61.8 53.7 80.5

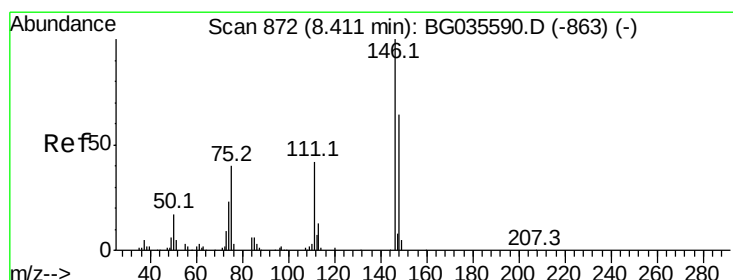
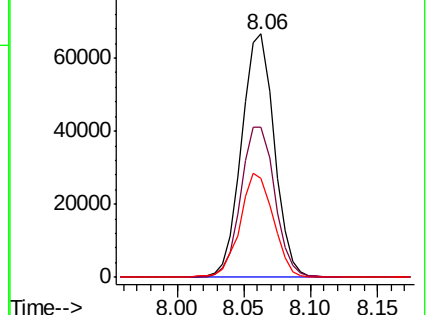
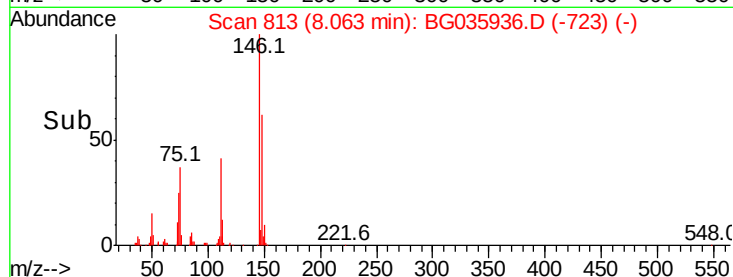
111 40.7 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.358 ng

RT: 8.38 min Scan# 867

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

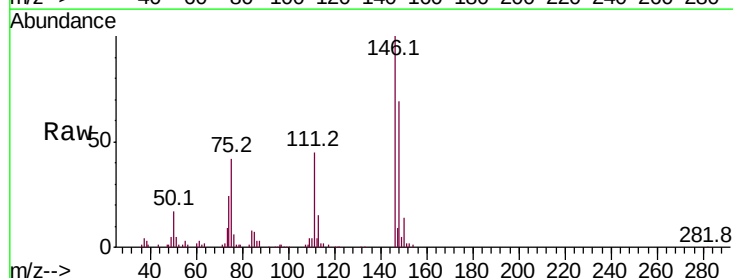
Tgt Ion:146 Resp: 107642

Ion Ratio Lower Upper

146 100

148 69.0 49.3 73.9

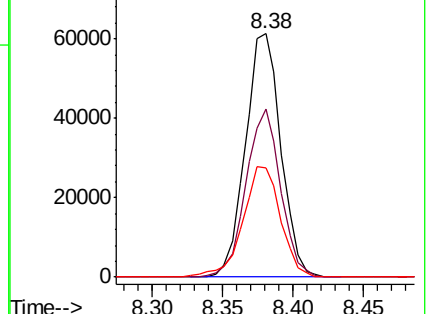
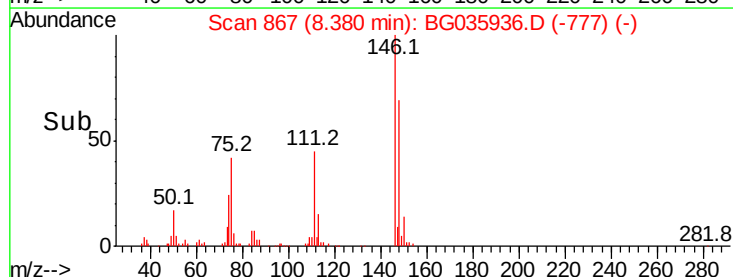
111 44.7 34.3 51.5

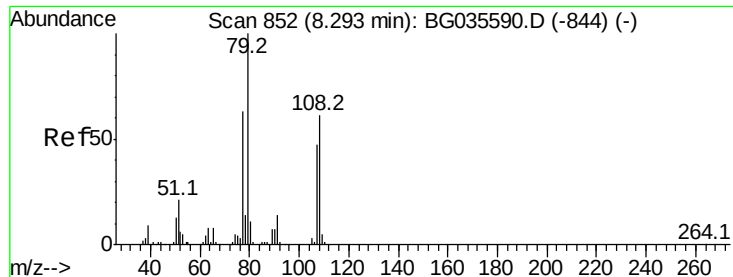


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.093 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampled :

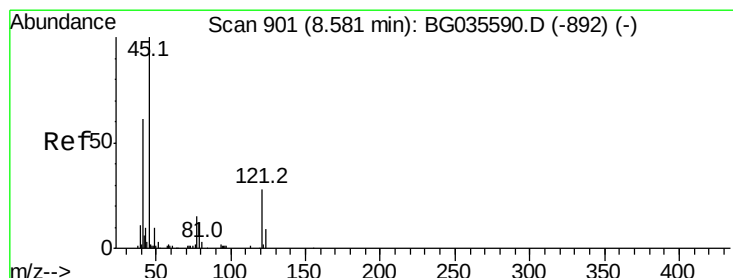
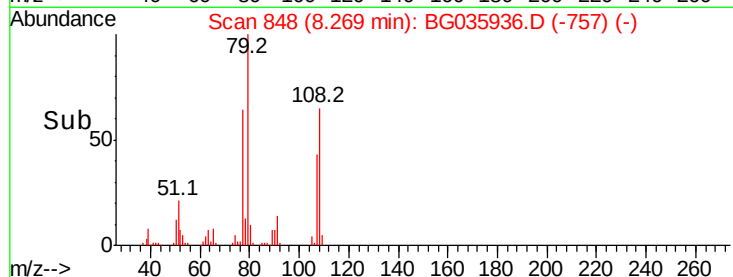
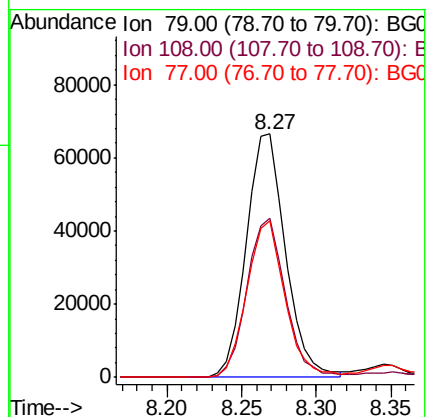
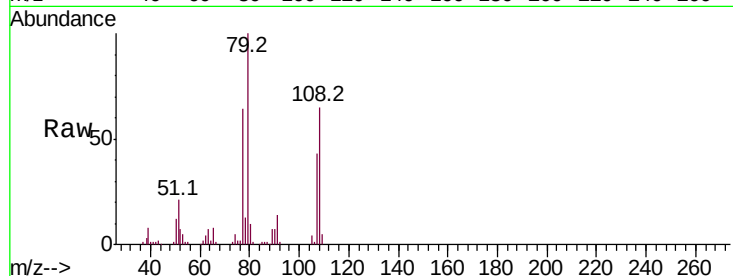
Tot Ion: 79 Resp: 120911

Ion Ratio Lower Upper

79 100

108 65.3 57.2 85.8

77 64.2 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 58.094 ng

RT: 8.55 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

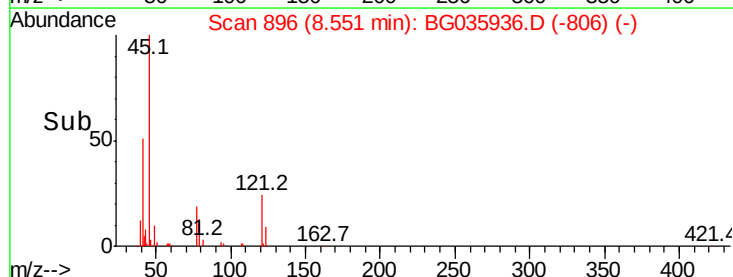
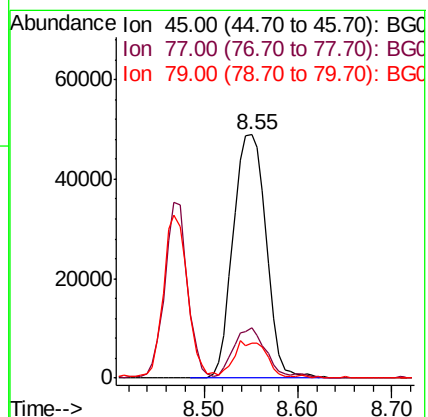
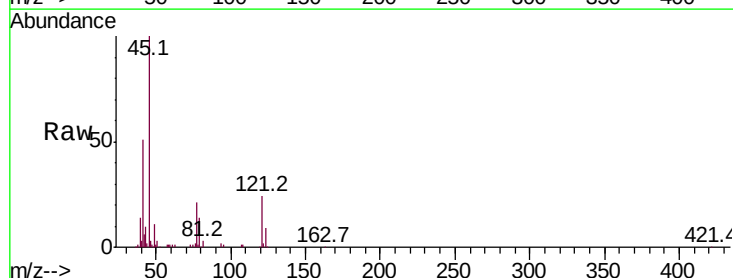
Tgt Ion: 45 Resp: 119066

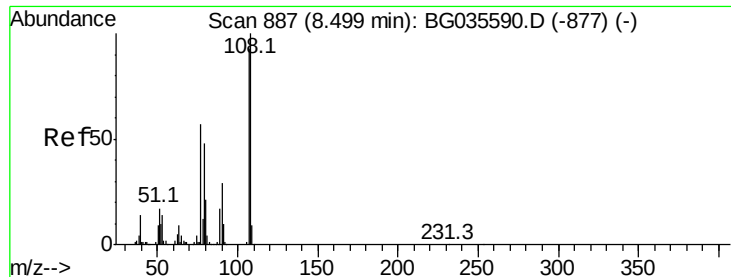
Ion Ratio Lower Upper

45 100

77 20.8 0.0 30.2

79 14.3 0.0 27.9





#17

2-Methylphenol

Concen: 49.299 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG035936.D

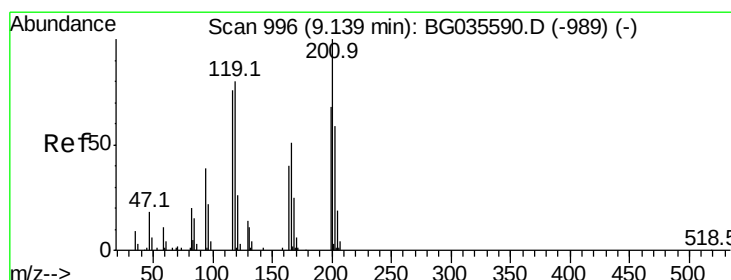
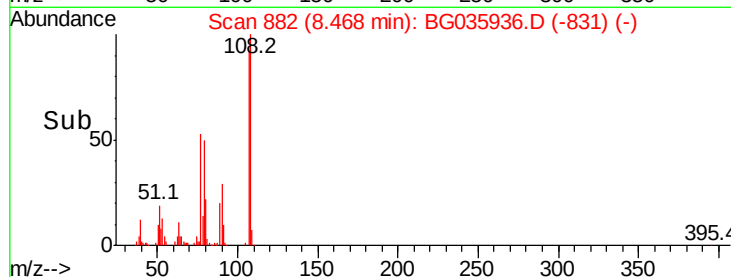
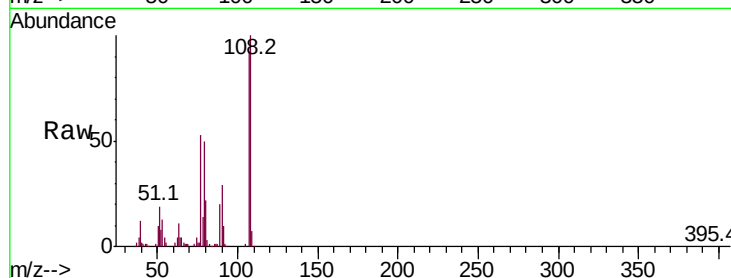
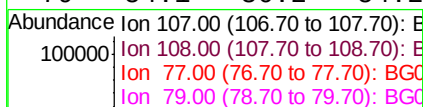
Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	104631
Ion	Ratio	Lower	Upper
107	100		
108	109.0	83.9	125.9
77	58.3	37.2	55.8#
79	54.1	36.2	54.2



#18

Hexachloroethane

Concen: 41.934 ng

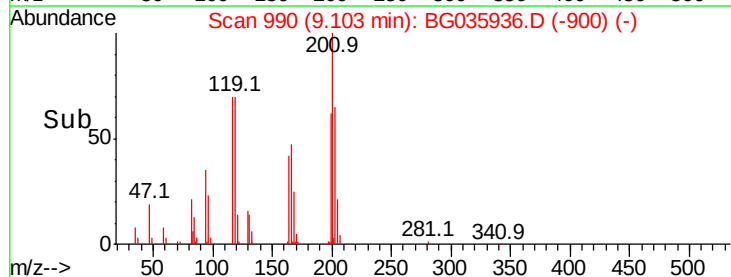
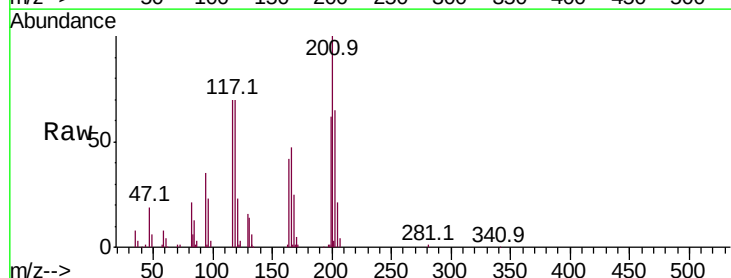
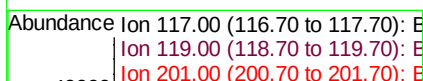
RT: 9.10 min Scan# 990

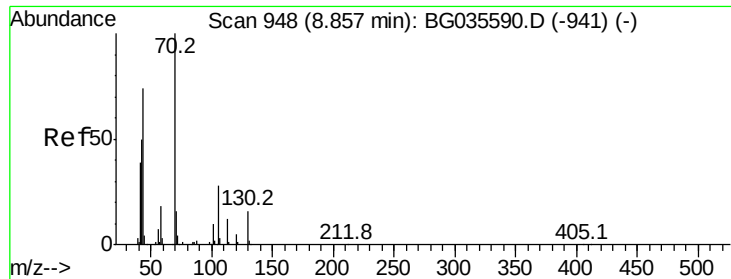
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:	117	Resp:	41435
Ion	Ratio	Lower	Upper
117	100		
119	101.1	76.7	115.1
201	143.6	95.7	143.5#

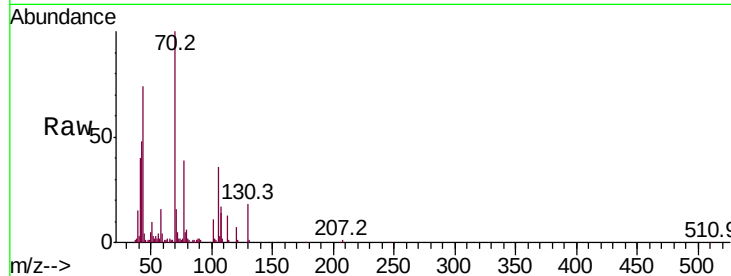




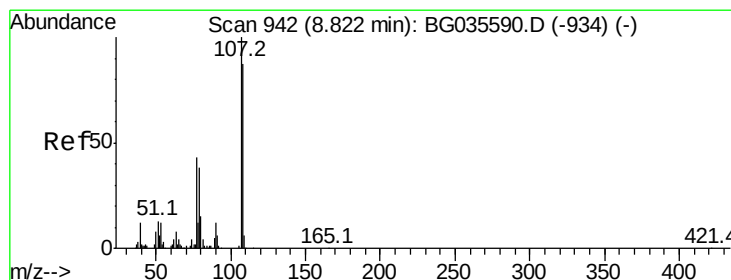
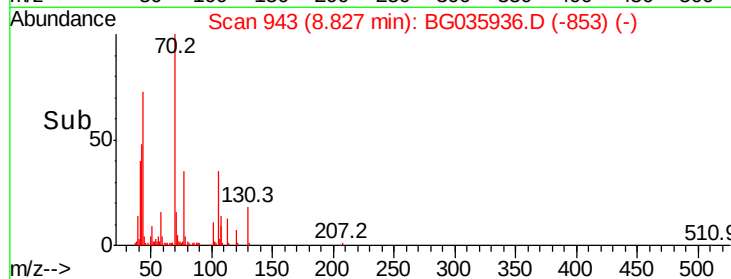
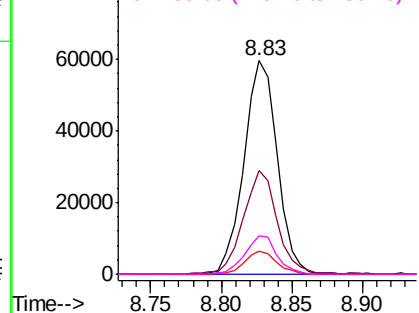
#19
n-Nitroso-di-n-propylamine
Concen: 37.966 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 98783
Ion Ratio Lower Upper
70 100
42 48.4 49.1 73.7#
101 10.5 8.5 12.7
130 17.9 13.4 20.0

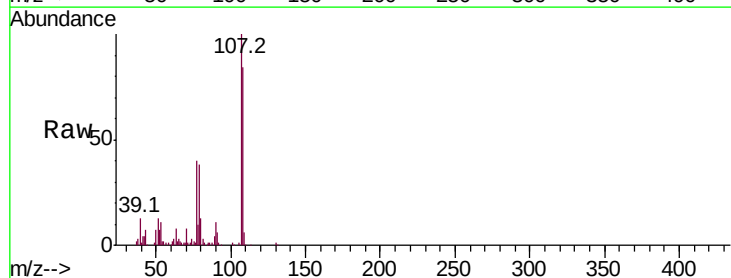


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

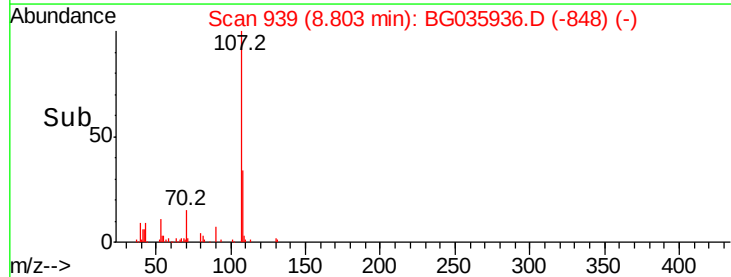
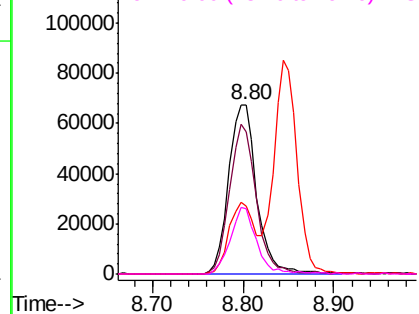


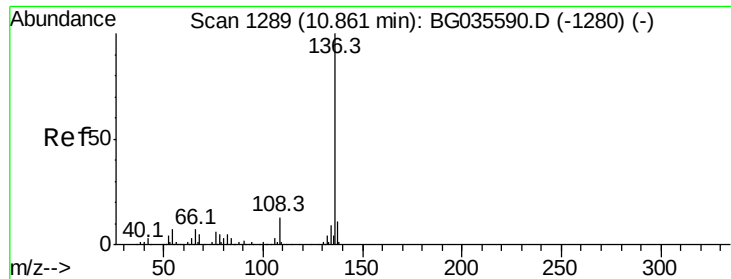
#20
3+4-Methylphenols
Concen: 49.371 ng
RT: 8.80 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:107 Resp: 145365
Ion Ratio Lower Upper
107 100
108 84.0 61.6 101.6
77 40.2 13.9 53.9
79 38.3 8.8 48.8



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

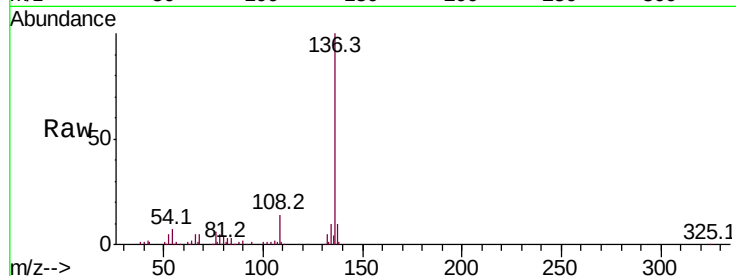




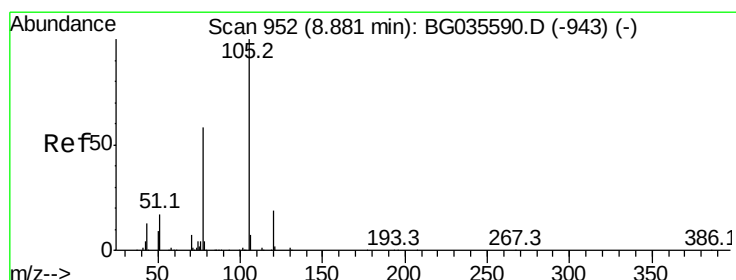
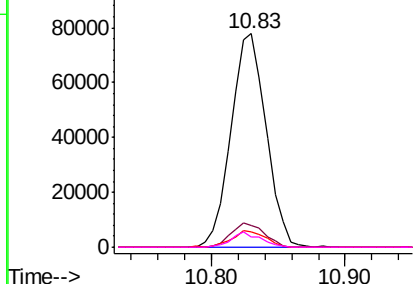
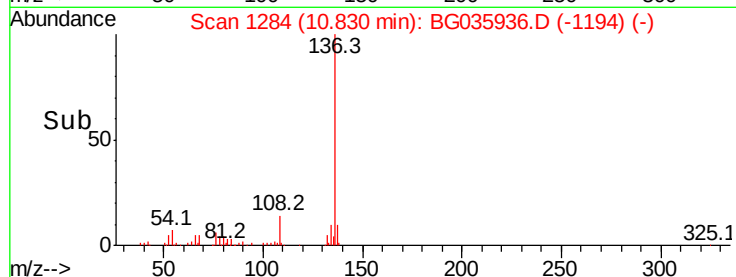
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	142119
Ion Ratio	Lower	Upper
136 100		
137 10.4	9.2	13.8
54 7.4	10.3	15.5#
68 4.9	4.5	6.7

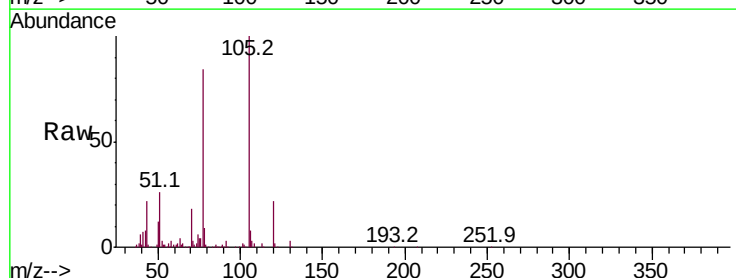


Abundance Ion 136.00 (135.70 to 136.70): E
120000
Ion 137.00 (136.70 to 137.70): E
100000
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

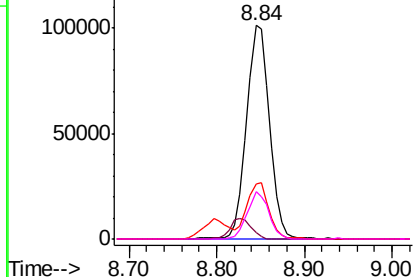
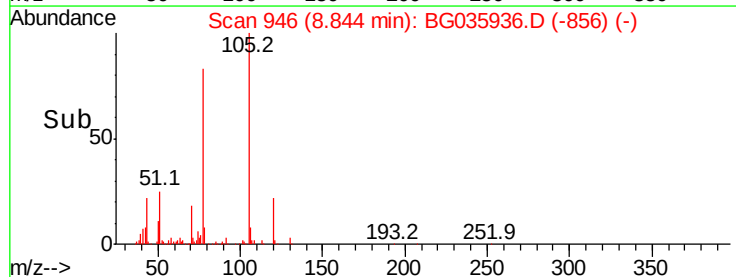


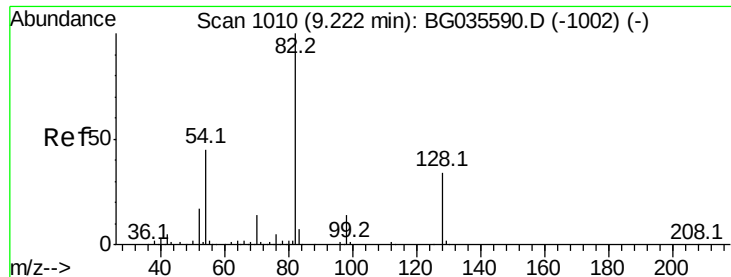
#22
Acetophenone
Concen: 40.624 ng
RT: 8.84 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt	Ion:105	Resp:	179537
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	25.6	26.1	39.1#
120	22.2	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
150000
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

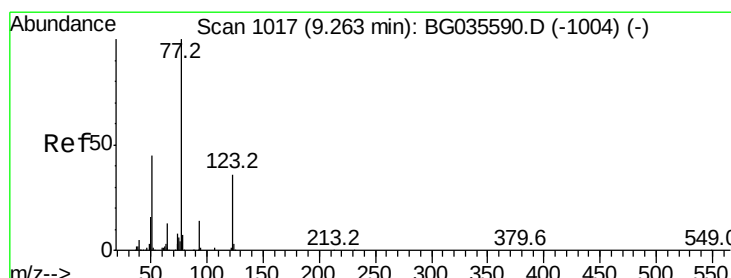
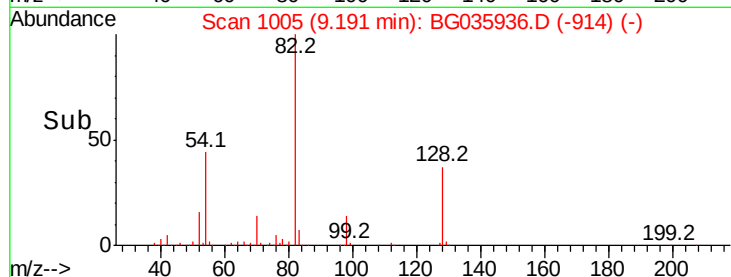
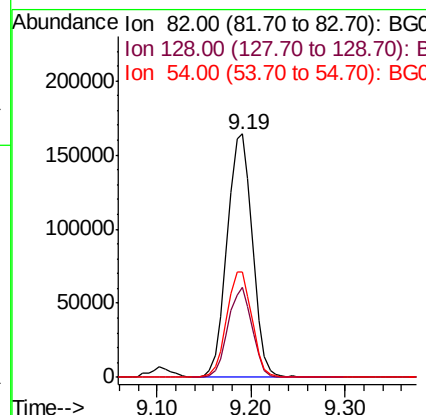
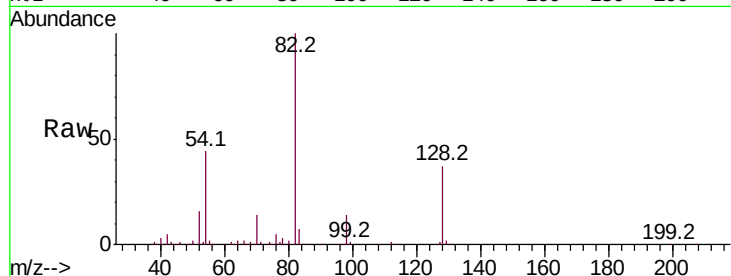




#23
 Nitrobenzene-d5
 Concen: 90.644 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

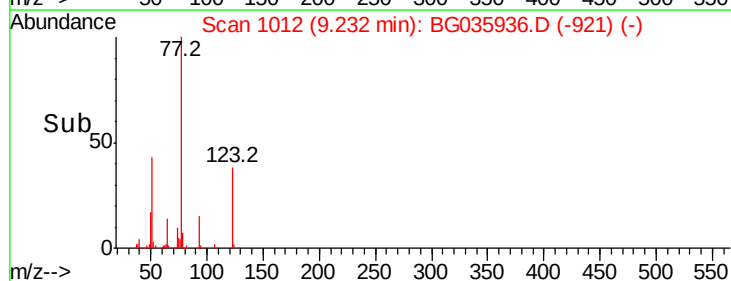
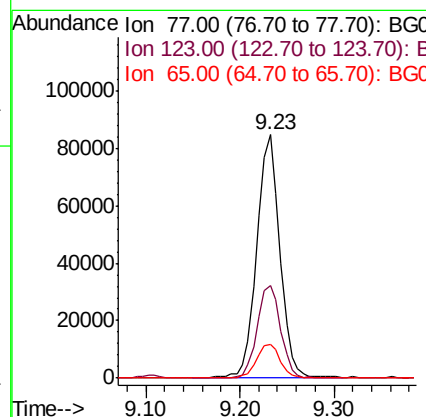
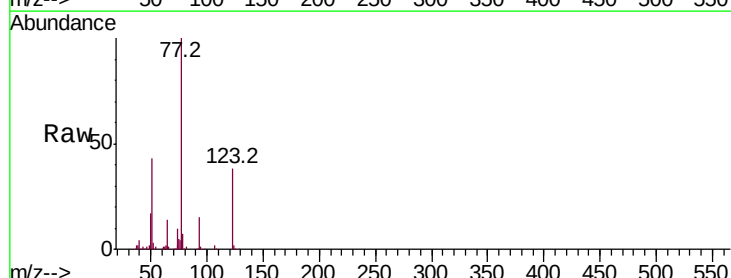
Instrument :
 BNA_G
 ClientSampleId :

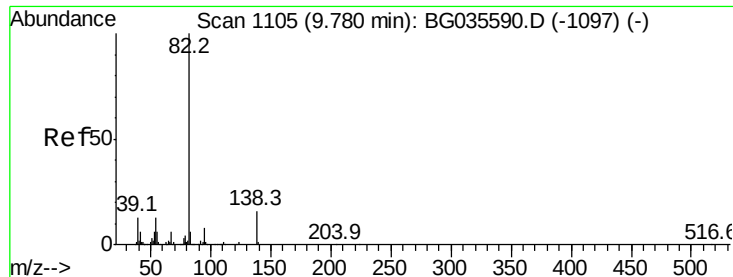
Tot Ion: 82 Resp: 308374
 Ion Ratio Lower Upper
 82 100
 128 37.0 29.7 44.5
 54 43.5 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.231 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion: 77 Resp: 144487
 Ion Ratio Lower Upper
 77 100
 123 37.9 33.0 49.6
 65 13.9 13.0 19.6





#25

Isophorone

Concen: 45.247 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

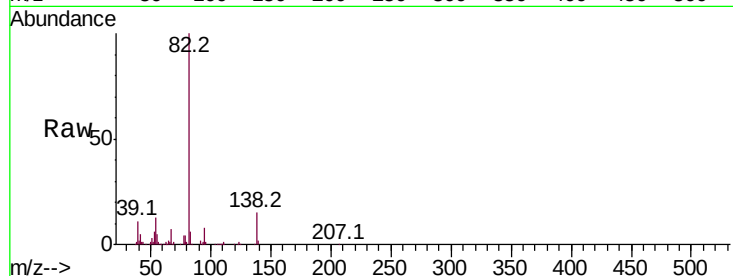
Tot Ion: 82 Resp: 285748

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.2

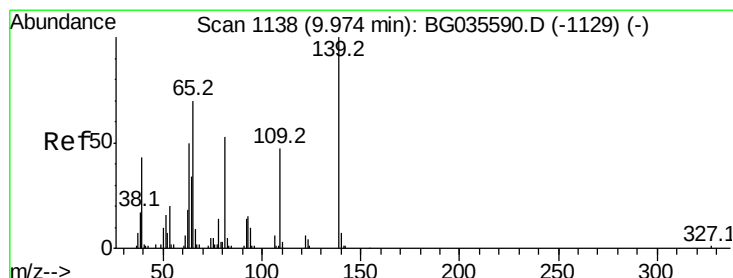
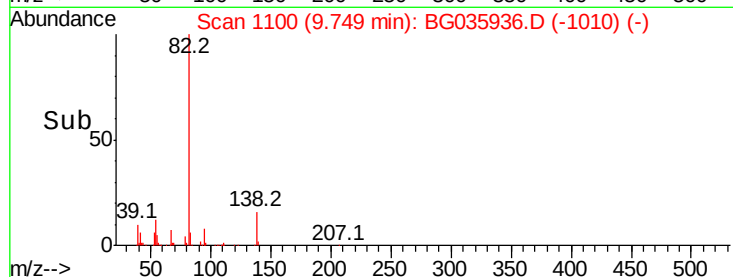
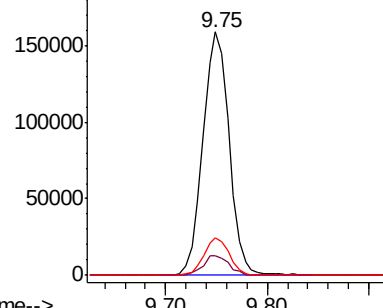
138 15.4 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 51.205 ng

RT: 9.94 min Scan# 1133

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

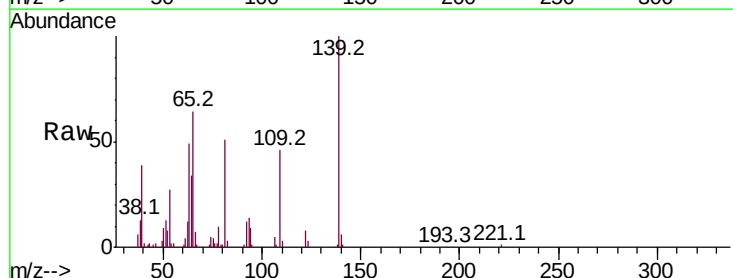
Tgt Ion: 139 Resp: 62220

Ion Ratio Lower Upper

139 100

109 45.8 24.2 36.2#

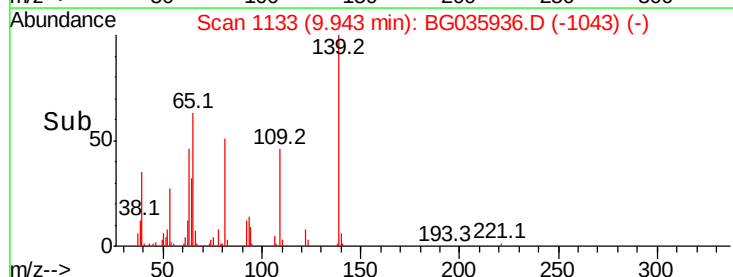
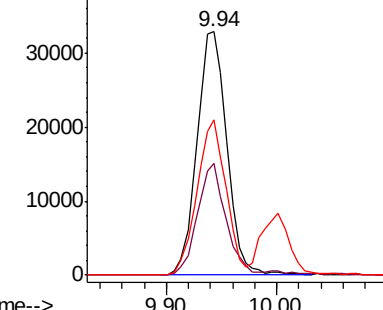
65 64.0 47.4 71.0

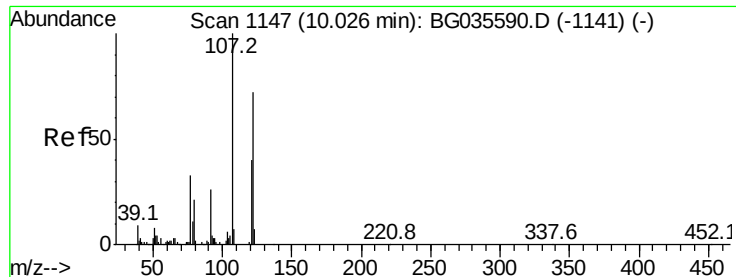


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 54.520 ng

RT: 10.00 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

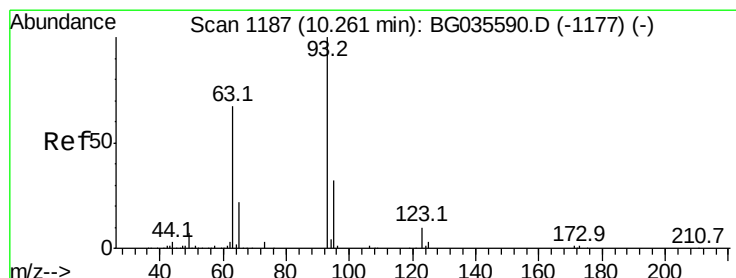
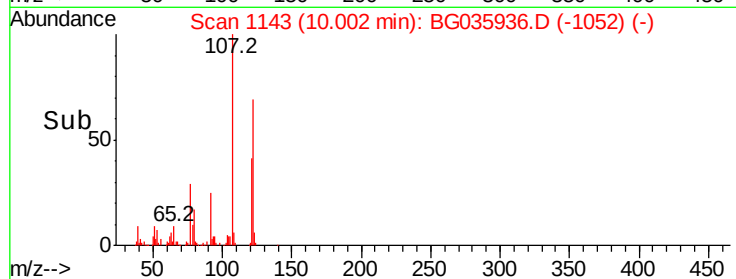
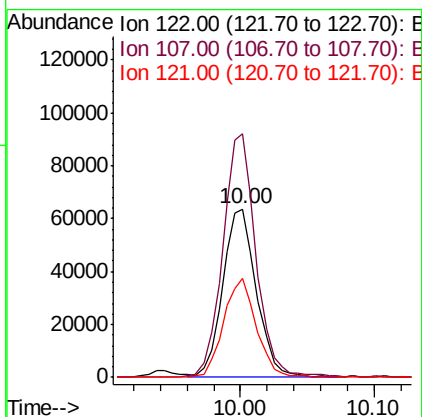
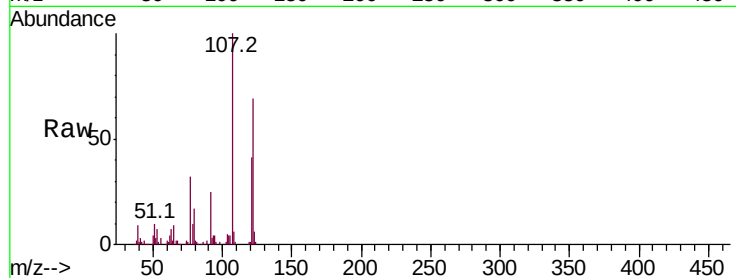
Tot Ion:122 Resp: 112139

Ion Ratio Lower Upper

122 100

107 144.8 100.2 150.2

121 59.2 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.395 ng

RT: 10.23 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

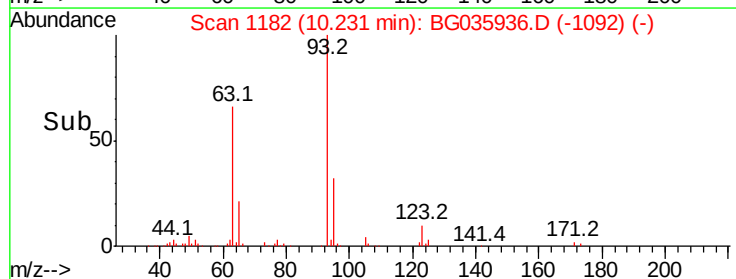
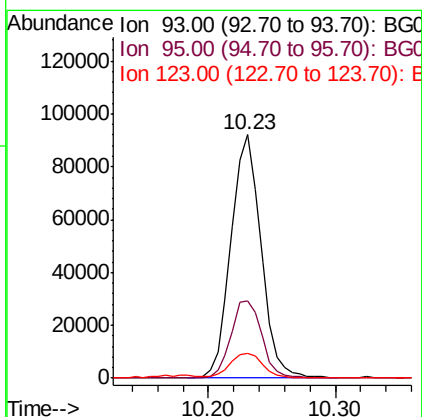
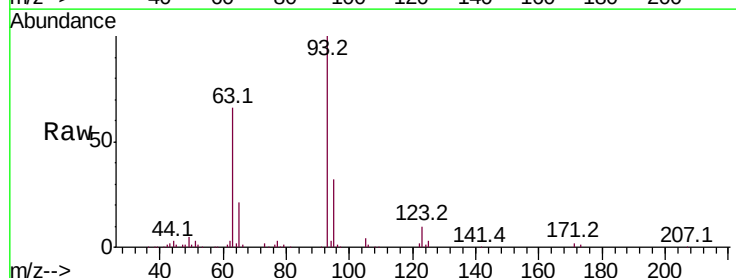
Tgt Ion: 93 Resp: 151010

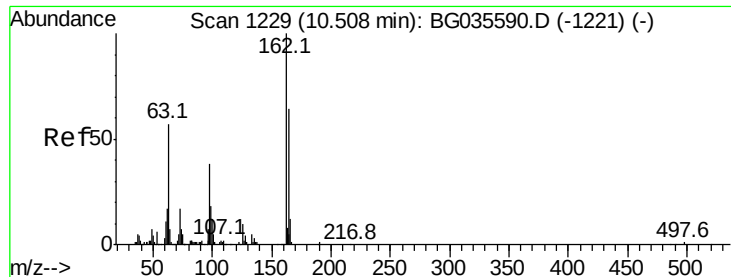
Ion Ratio Lower Upper

93 100

95 32.0 24.3 36.5

123 10.2 8.4 12.6

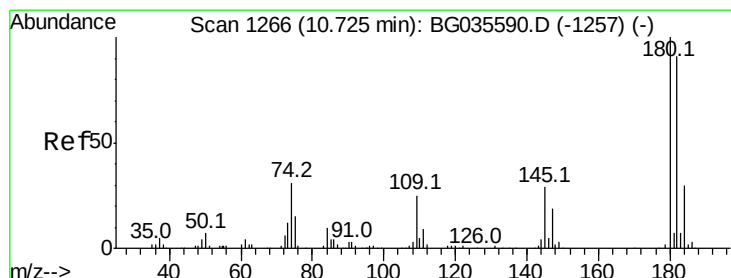
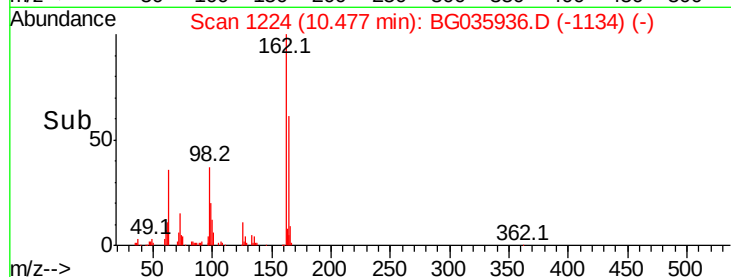
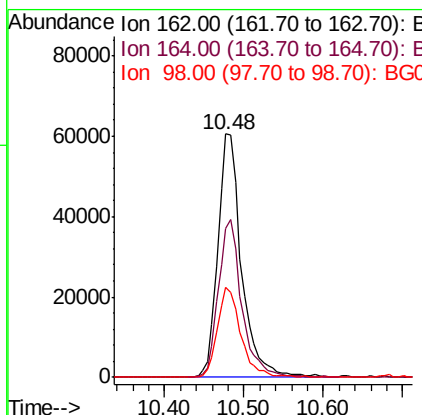
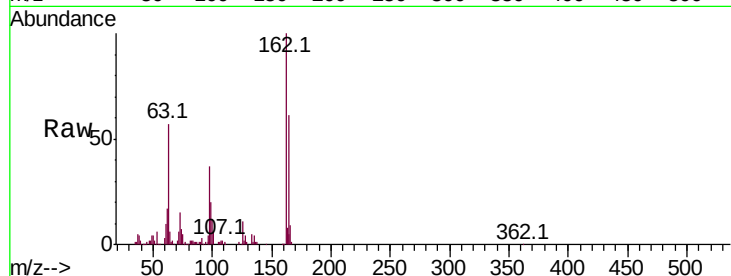




#29
 2,4-Dichlorophenol
 Concen: 53.219 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

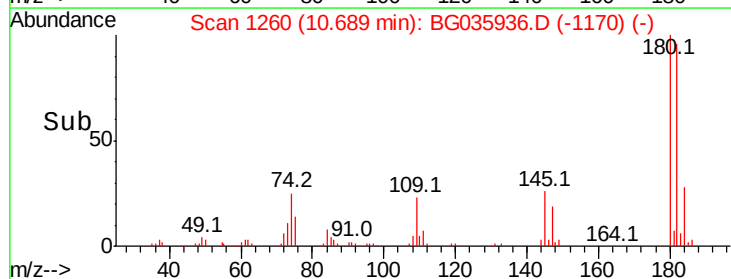
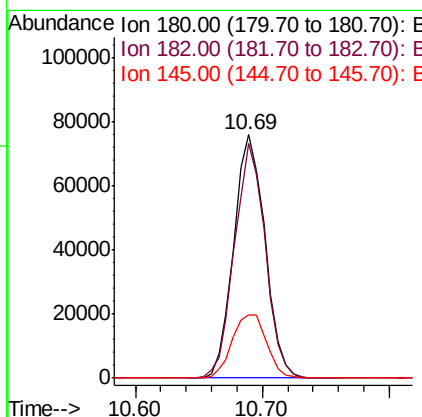
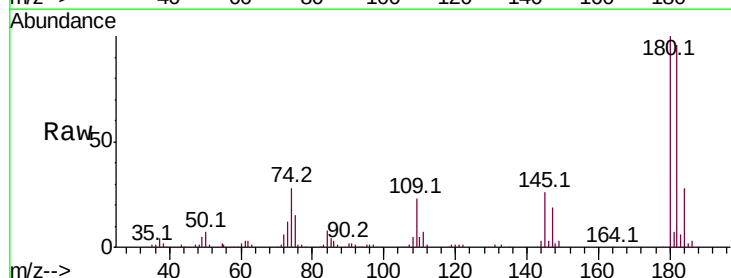
Instrument :
 BNA_G
 ClientSampleId :

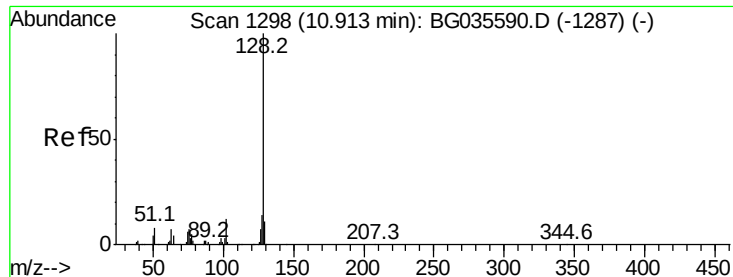
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	48.0	88.0
98	37.0	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 45.018 ng
 RT: 10.69 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	26.2	23.4	35.2

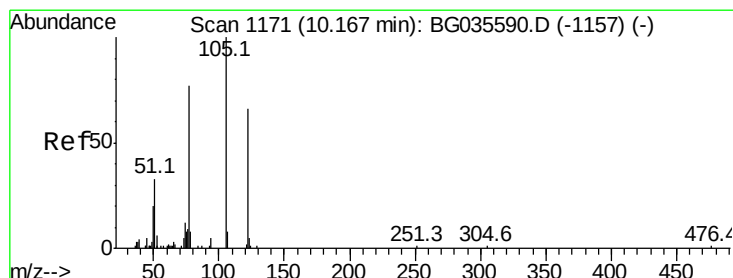
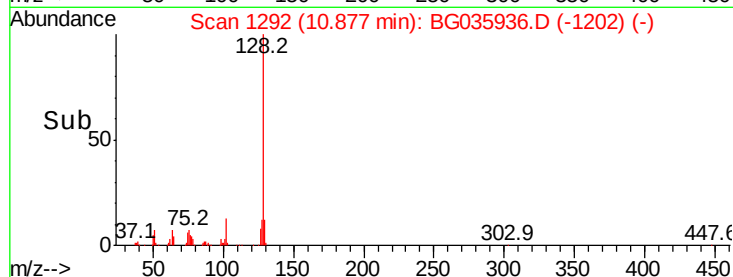
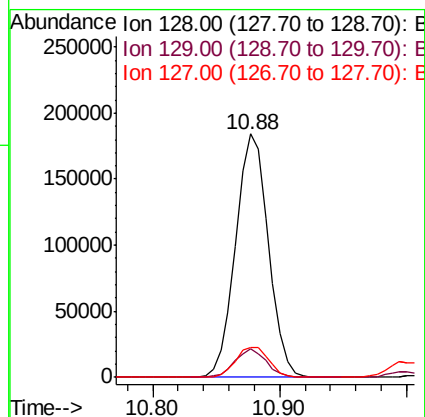
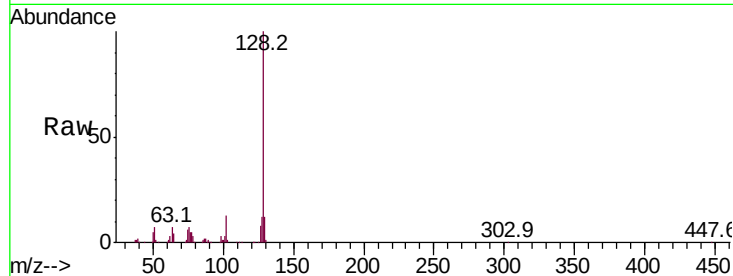




#31
Naphthalene
Concen: 44.382 ng
RT: 10.88 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

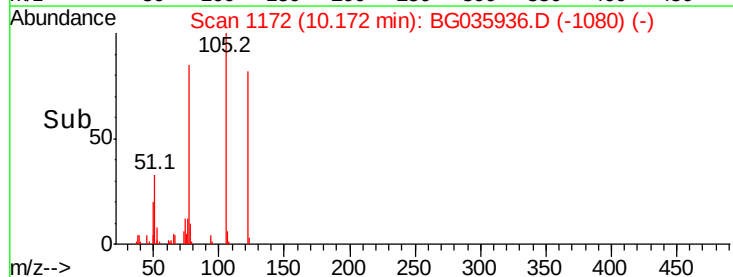
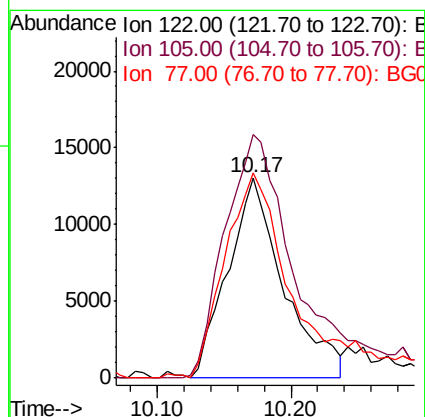
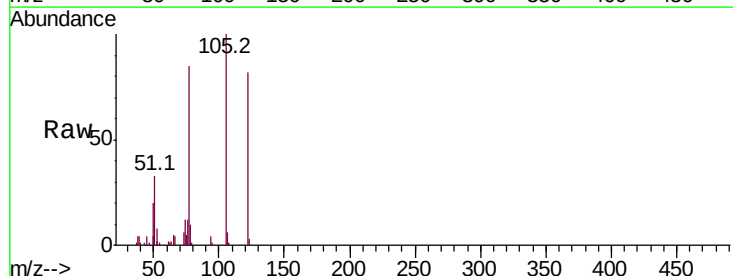
Instrument :
BNA_G
ClientSampleId :

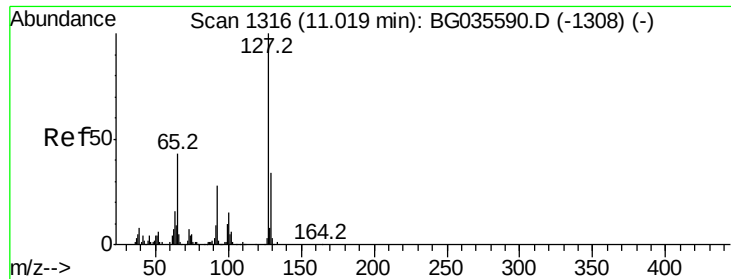
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	12.2	11.6	17.4



#32
Benzoic acid
Concen: 27.436 ng
RT: 10.17 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	123.5	163.5#
77	102.7	85.7	125.7

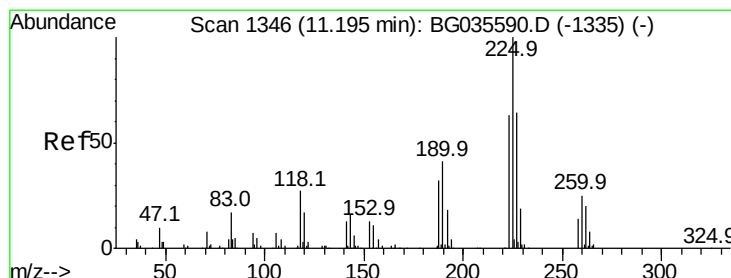
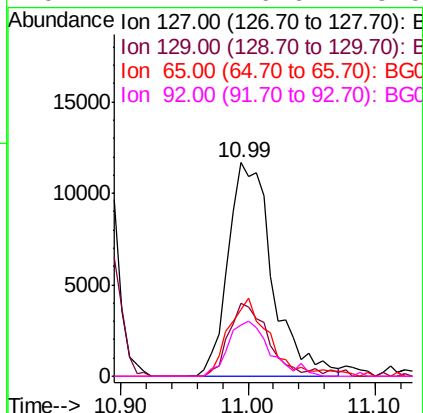
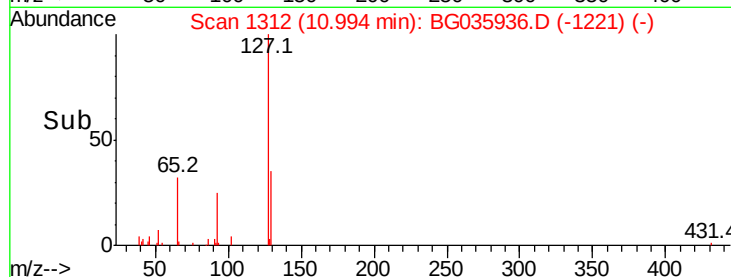
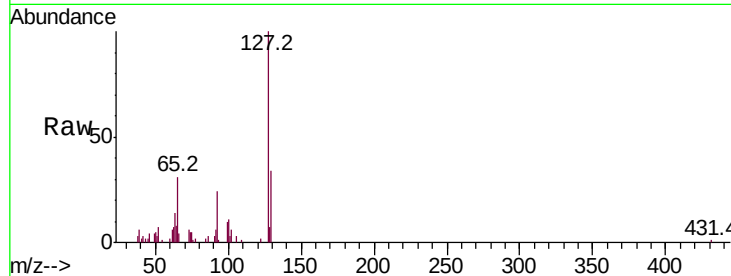




#33
4-Chloroaniline
Concen: 8.769 ng
RT: 10.99 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

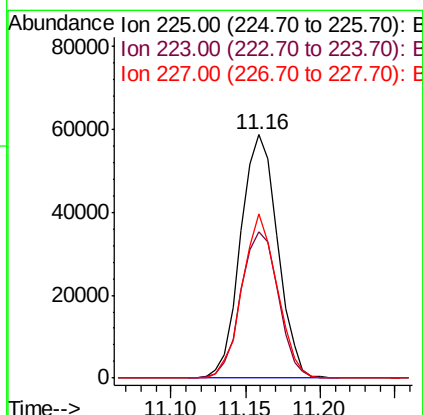
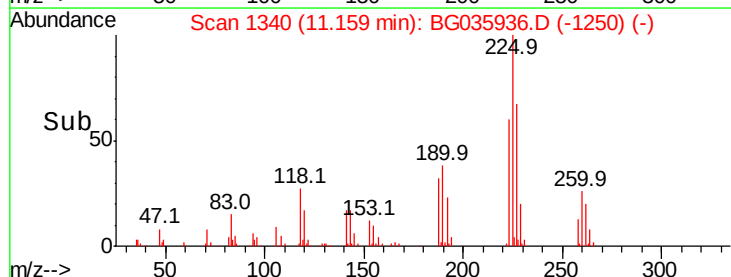
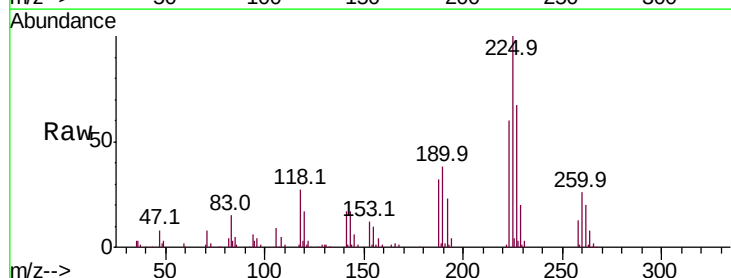
Instrument :
BNA_G
ClientSampleId :

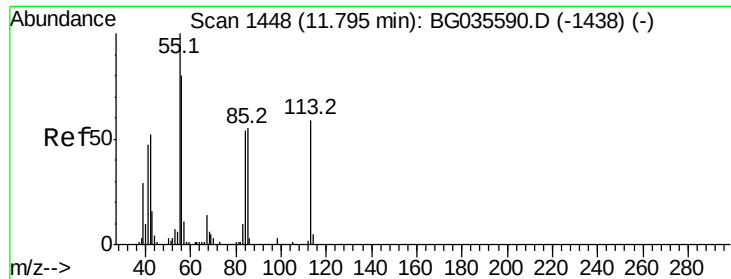
Tot Ion:127 Resp: 28294
Ion Ratio Lower Upper
127 100
129 34.2 24.0 36.0
65 31.0 27.0 40.4
92 24.1 16.6 25.0



#34
Hexachlorobutadiene
Concen: 44.892 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:225 Resp: 100785
Ion Ratio Lower Upper
225 100
223 60.1 49.7 74.5
227 67.4 48.1 72.1

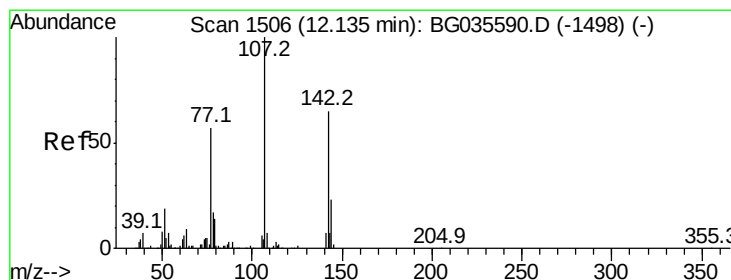
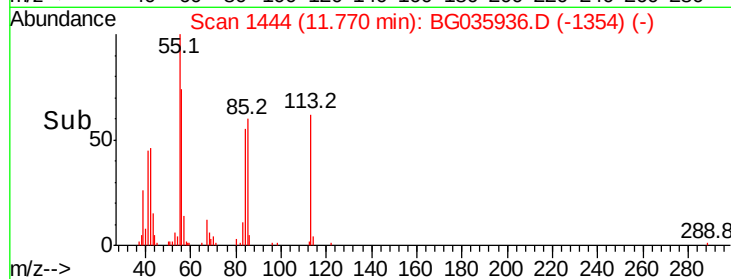
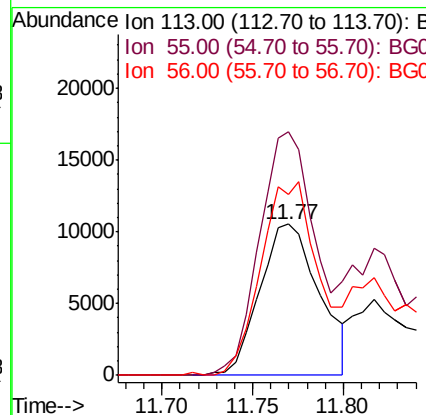
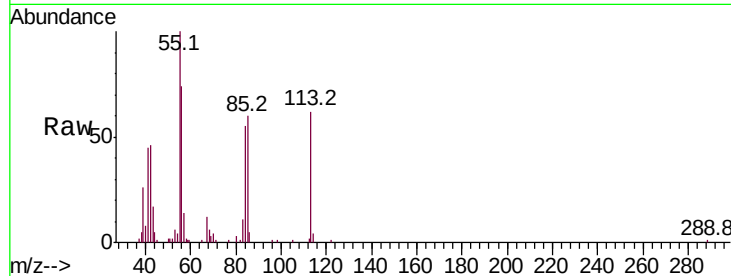




#35
 Caprolactam
 Concen: 23.949 ng
 RT: 11.77 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

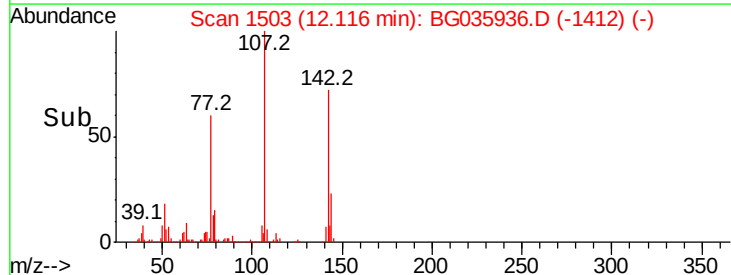
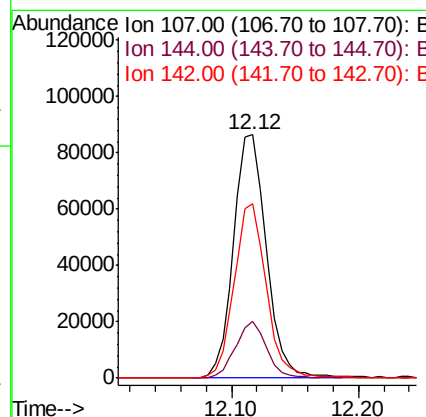
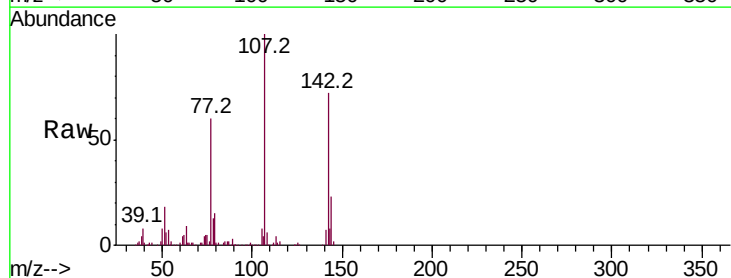
Instrument :
 BNA_G
 ClientSampleId :

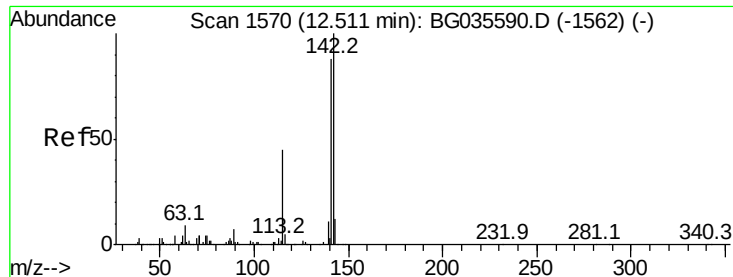
Tot Ion:113 Resp: 24131
 Ion Ratio Lower Upper
 113 100
 55 161.2 186.9 226.9#
 56 119.4 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 49.183 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:107 Resp: 154789
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.2 27.4
 142 71.5 59.0 88.4

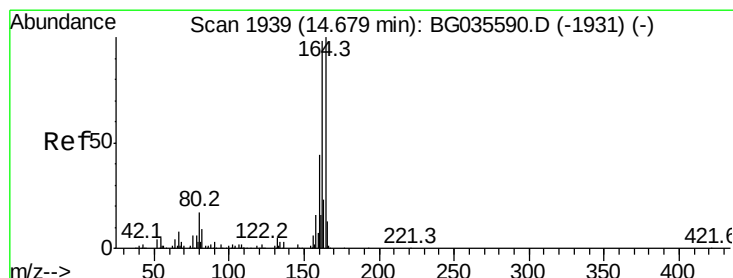
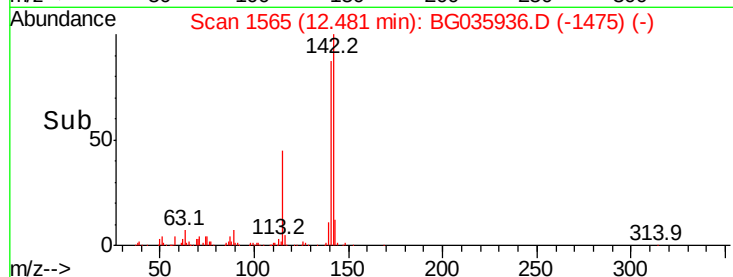
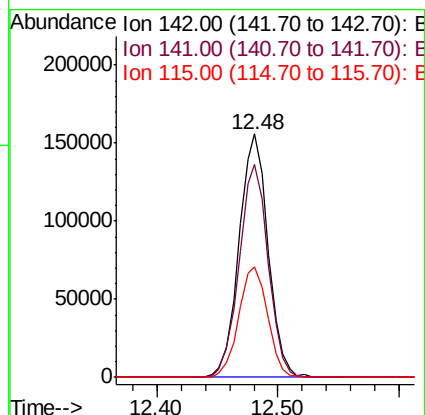
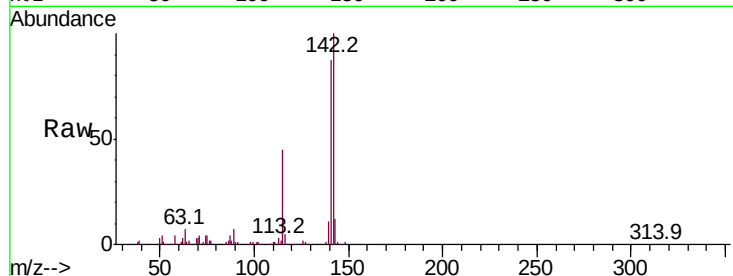




#37
2-Methylnaphthalene
Concen: 47.289 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

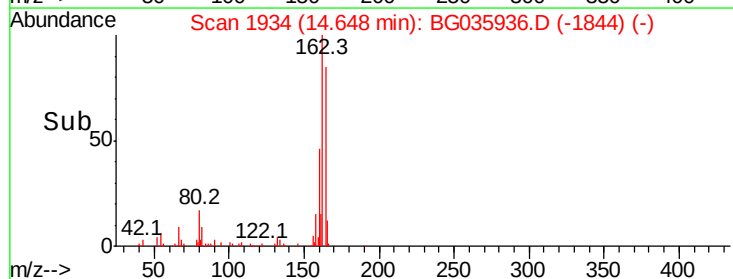
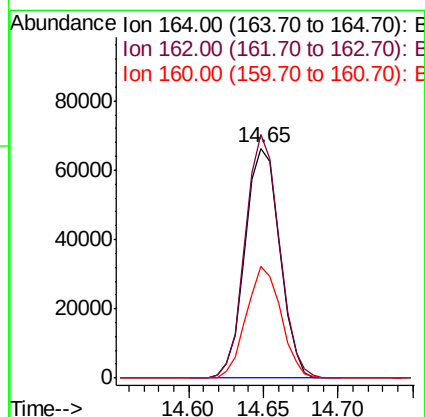
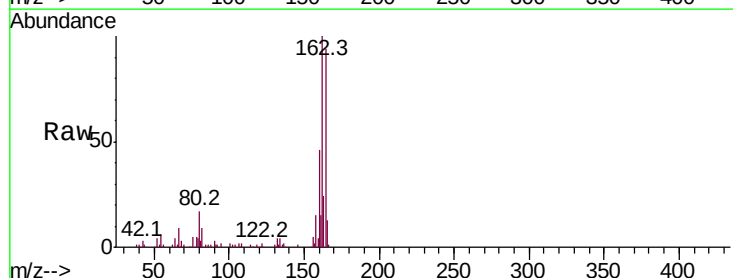
Instrument :
BNA_G
ClientSampleId :

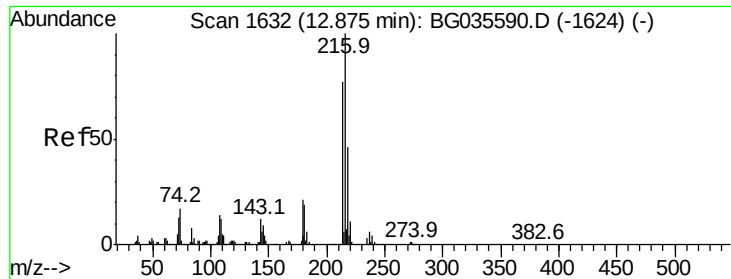
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	67.1	100.7
115	45.2	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	78.8	118.2
160	48.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.611 ng

RT: 12.85 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 175999

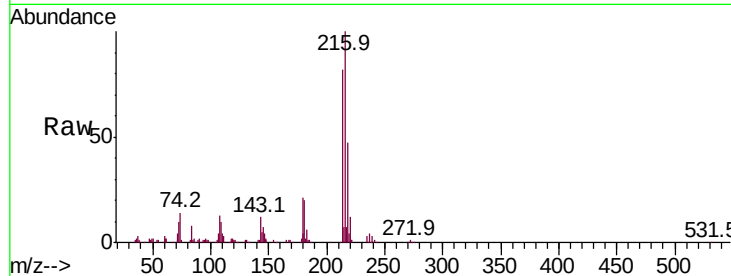
Ion Ratio Lower Upper

216 100

214 79.9 63.0 94.4

179 19.9 17.0 25.6

108 16.2 12.8 19.2

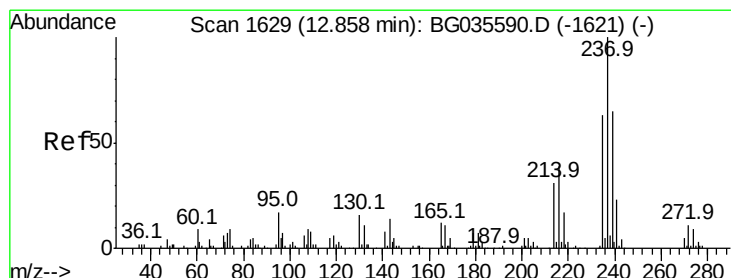
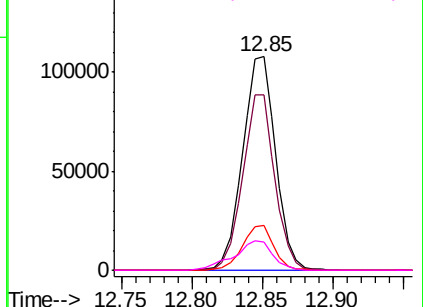
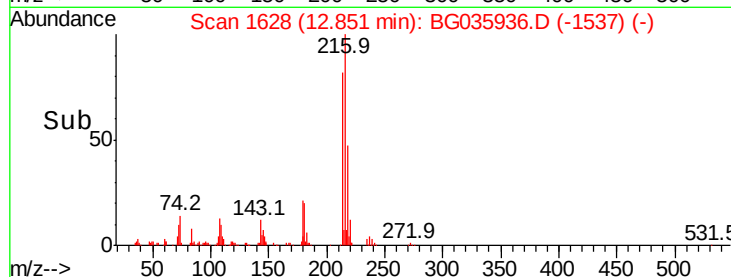


Abundance Ion 216.00 (215.70 to 216.70): E

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: 107.312 ng

RT: 12.83 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

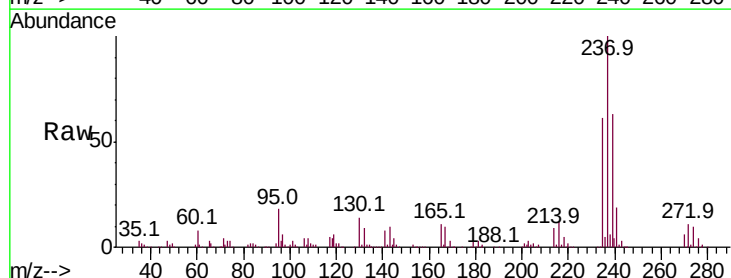
Tgt Ion:237 Resp: 227125

Ion Ratio Lower Upper

237 100

235 61.2 50.4 90.4

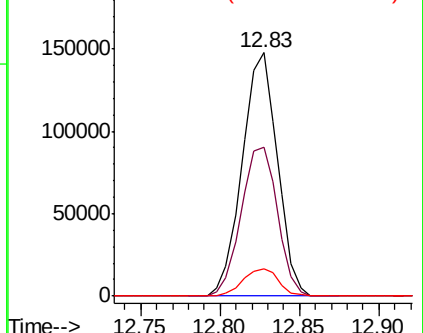
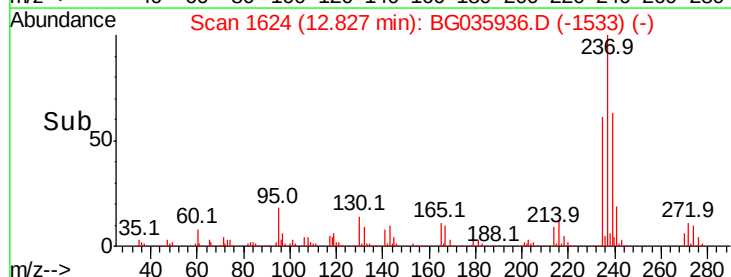
272 11.1 0.0 31.8

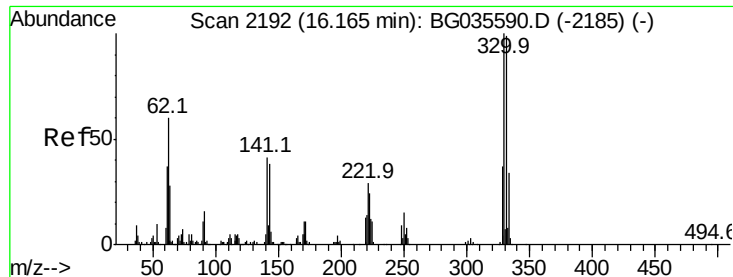


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

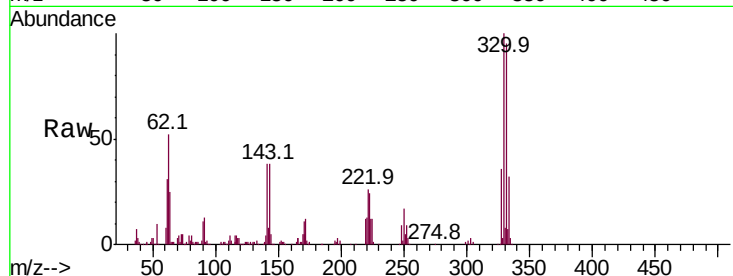




#41
 2,4,6-Tribromophenol
 Concen: 155.678 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	39.3	25.2	37.8#

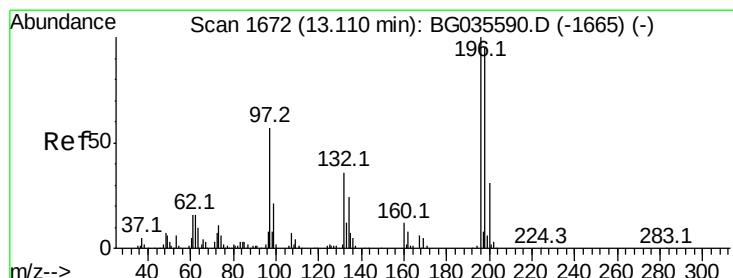
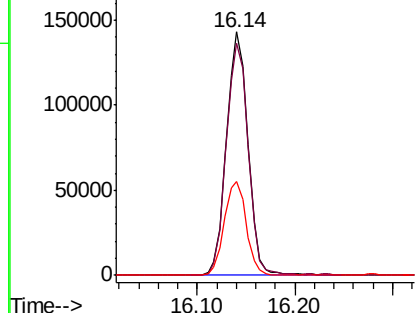
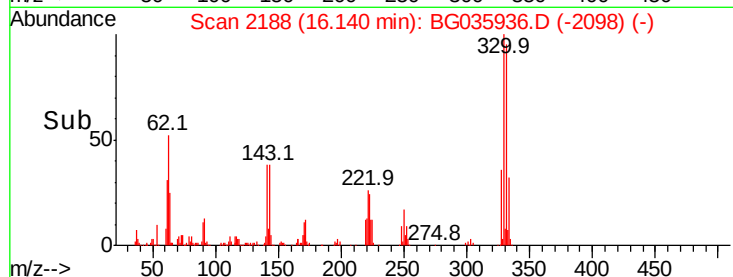


Abundance

Ion 329.80 (329.50 to 330.50): E

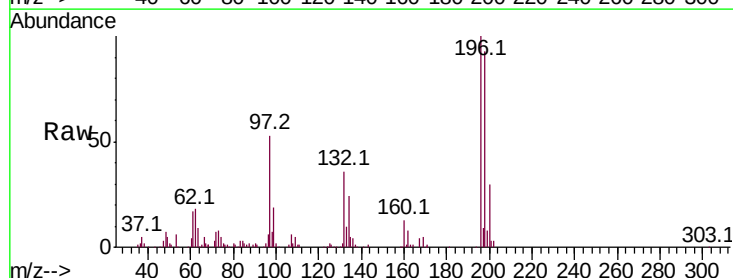
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 48.897 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	78.2	117.2
200	30.1	24.6	36.8

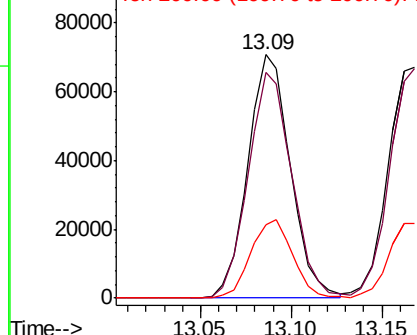
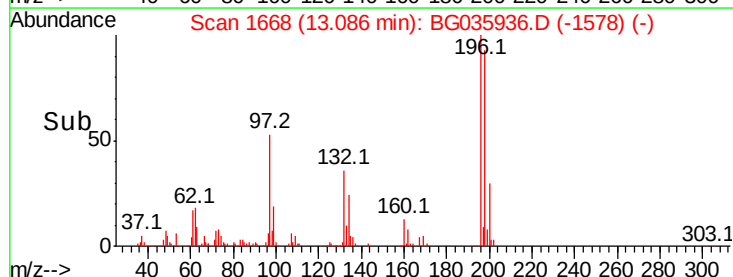


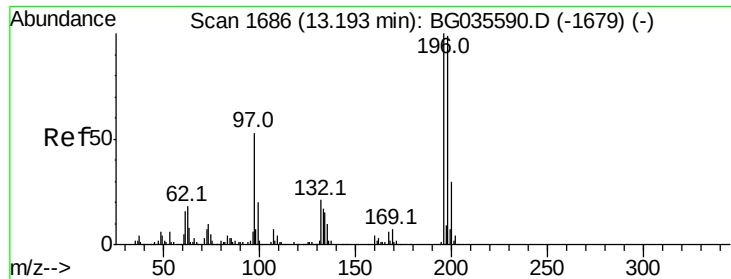
Abundance

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

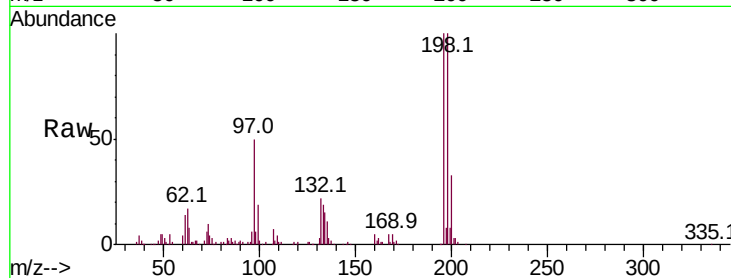




#43
2,4,5-Trichlorophenol
Concen: 48.342 ng
RT: 13.17 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.6	76.2	114.4
97	50.2	38.7	58.1
132	22.3	20.2	30.2



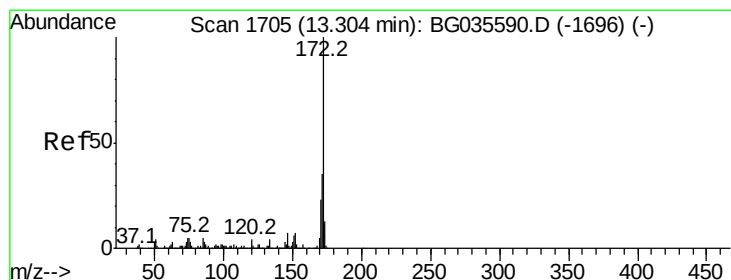
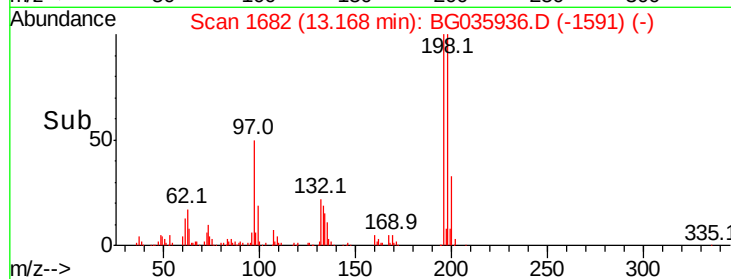
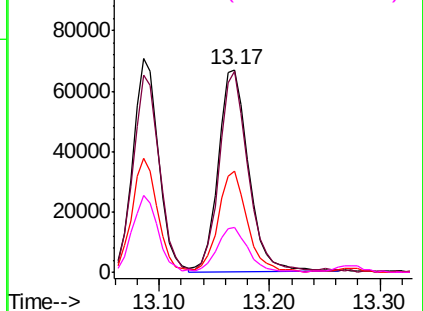
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

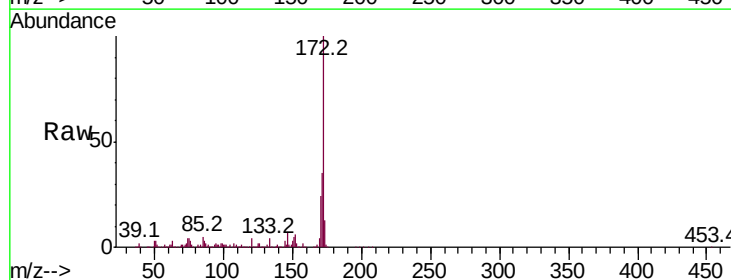
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 92.670 ng
RT: 13.27 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	30.0	45.0
170	24.4	19.5	29.3

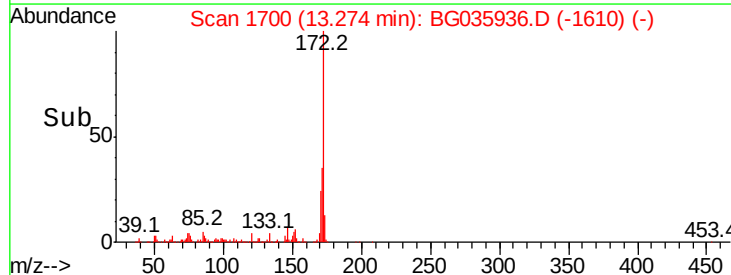
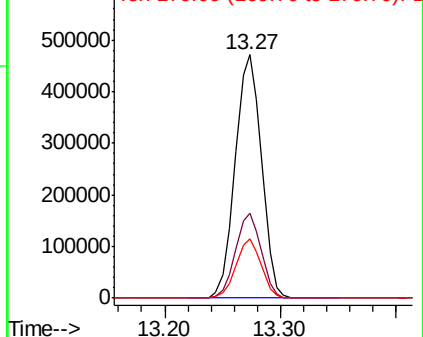


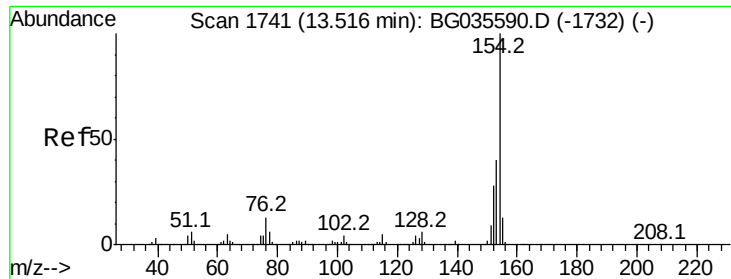
Abundance

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

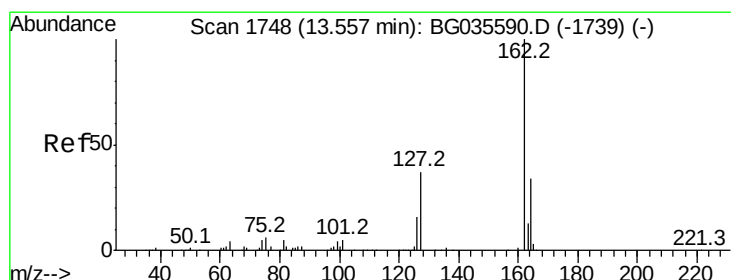
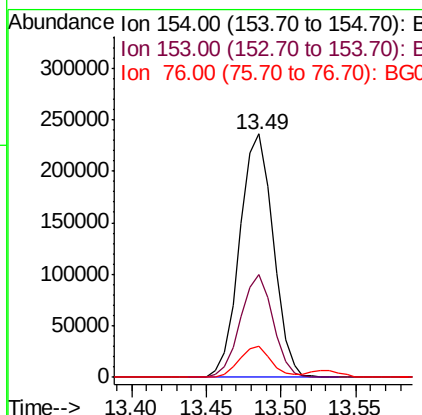
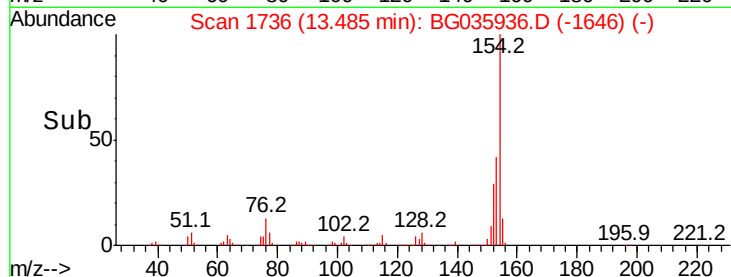
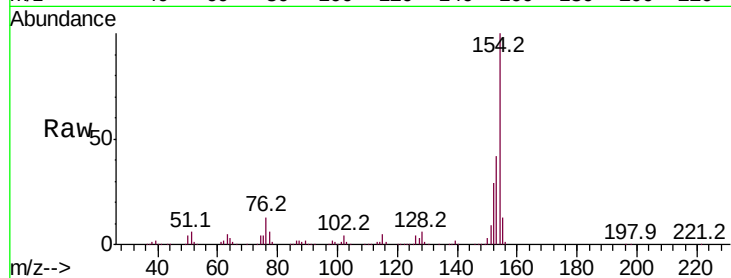




#45
 1,1'-Biphenyl
 Concen: 44.427 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

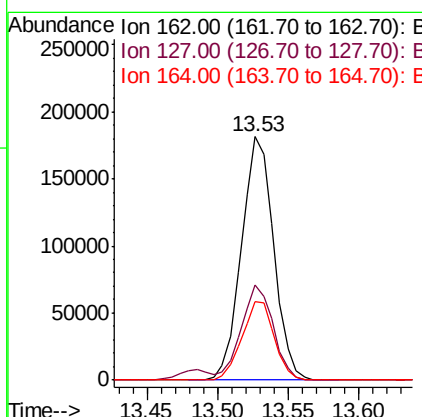
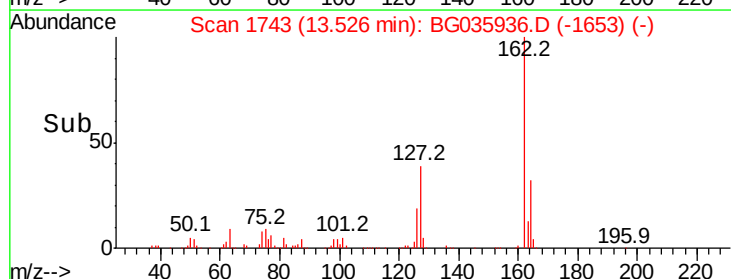
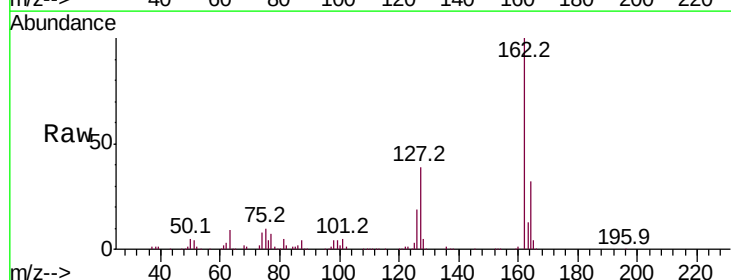
Instrument :
 BNA_G
 ClientSampleId :

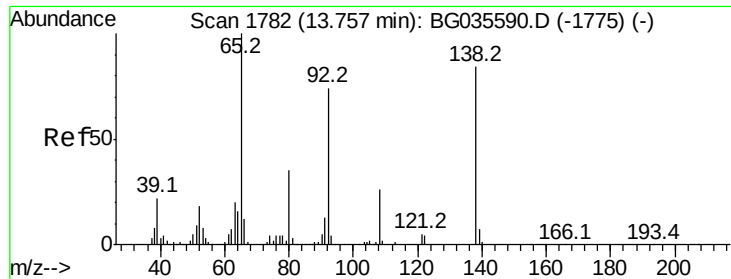
Tot Ion:154 Resp: 368289
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.8 59.8
 76 12.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 45.023 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:162 Resp: 290314
 Ion Ratio Lower Upper
 162 100
 127 39.1 30.7 46.1
 164 32.4 26.0 39.0

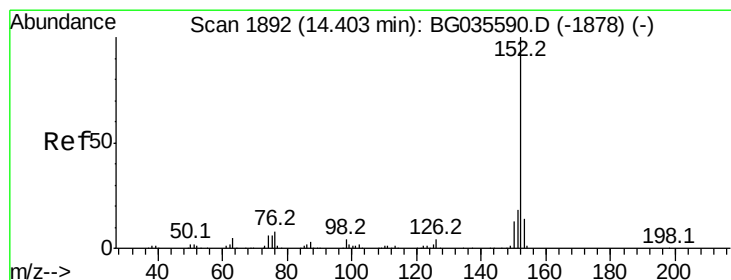
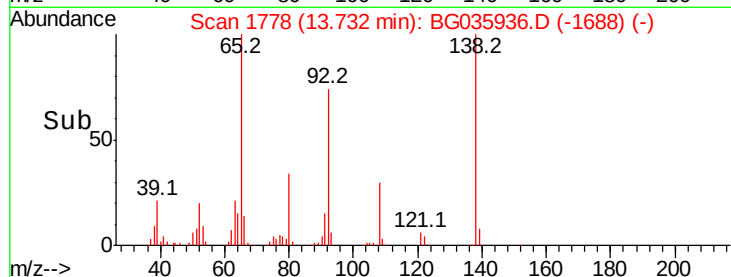
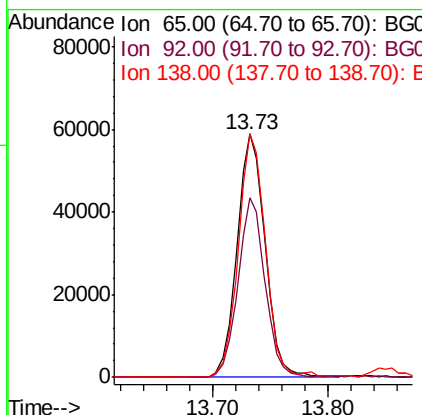
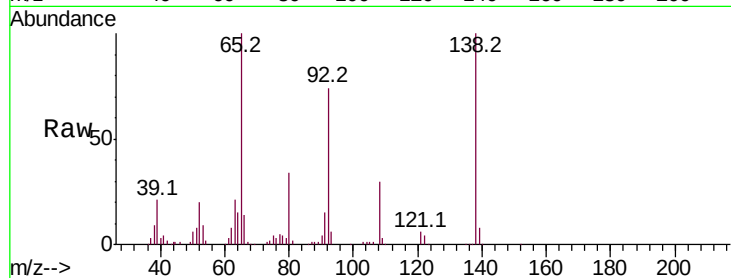




#47
 2-Nitroaniline
 Concen: 43.425 ng
 RT: 13.73 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

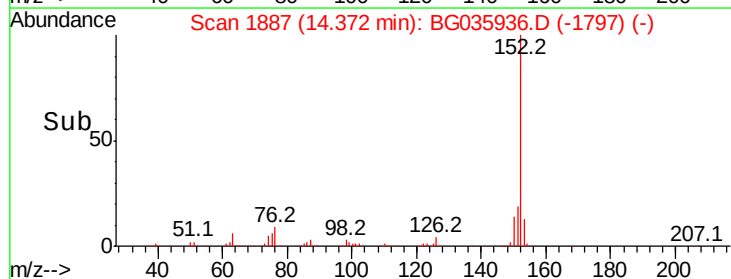
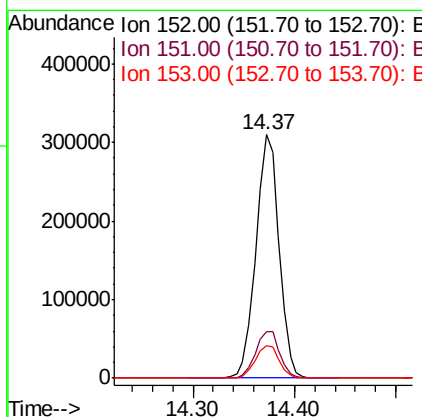
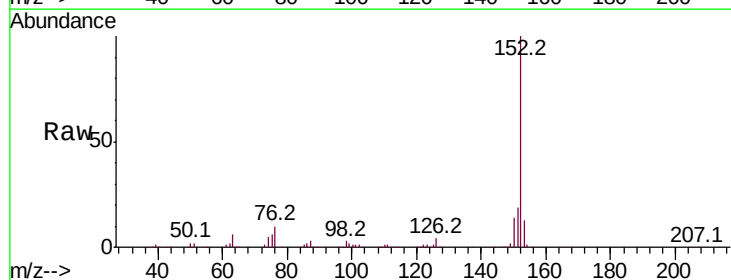
Instrument :
 BNA_G
 ClientSampleId :

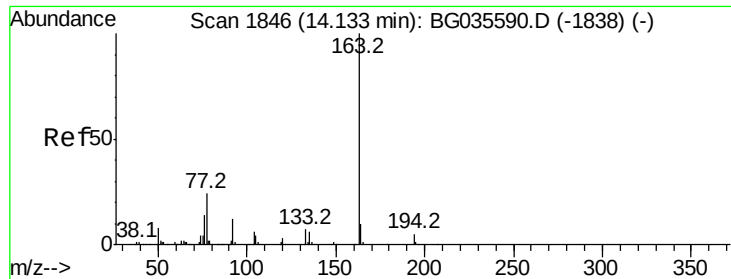
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.9	54.6	82.0
138	100.1	72.9	109.3



#48
 Acenaphthylene
 Concen: 45.182 ng
 RT: 14.37 min Scan# 1887
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	17.2	25.8
153	13.2	10.2	15.4

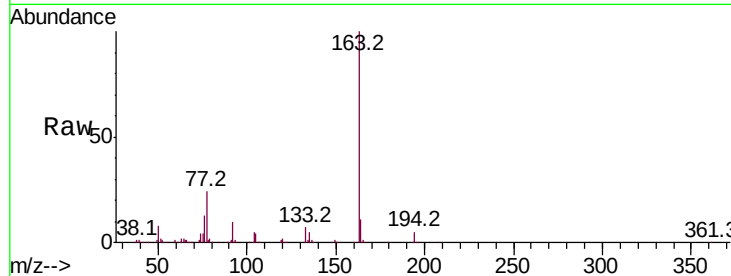




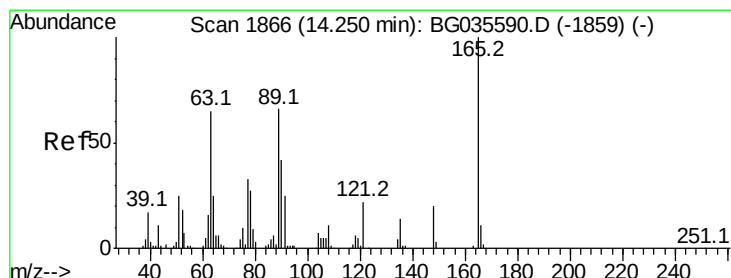
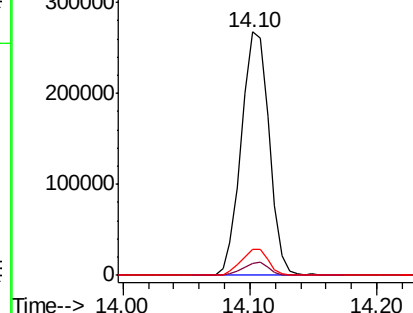
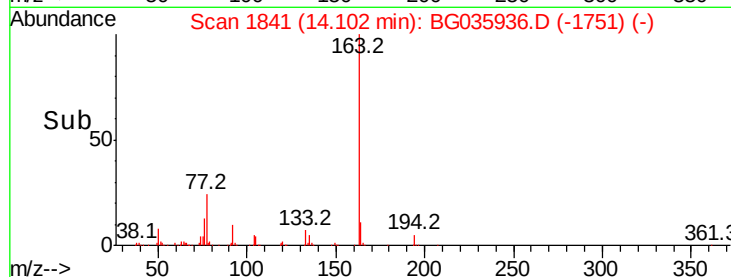
#49
Dimethylphthalate
Concen: 43.464 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.9	8.2	12.4

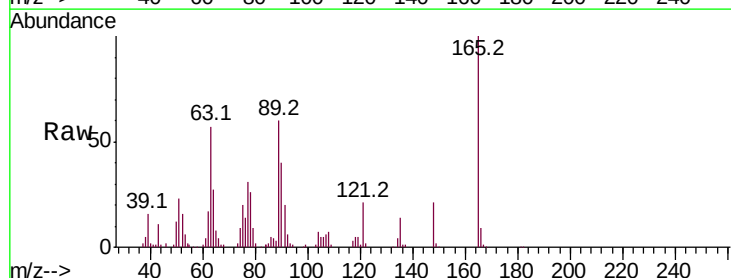


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

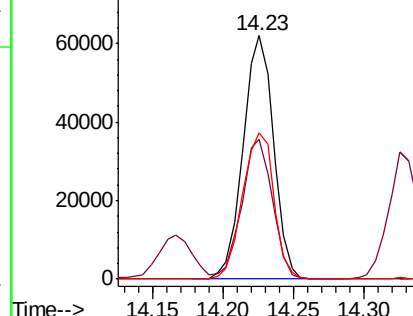
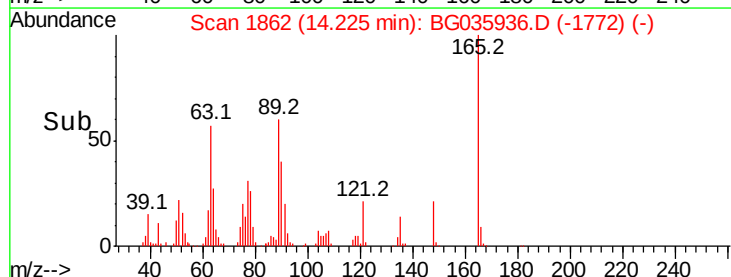


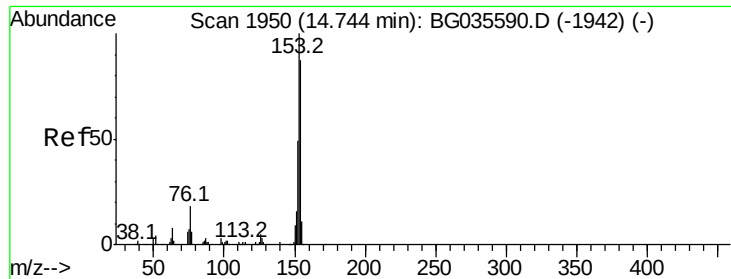
#50
2,6-Dinitrotoluene
Concen: 49.104 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.3	52.7	79.1
89	60.3	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: 42.083 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

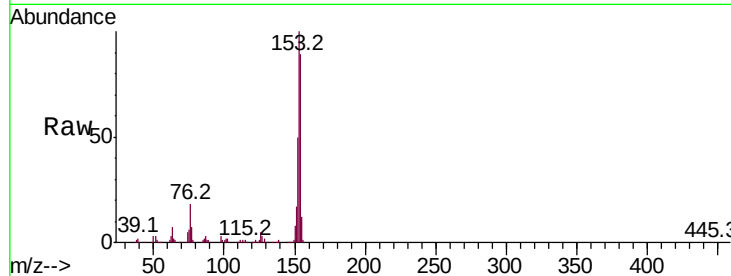
Tot Ion:154 Resp: 283155

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

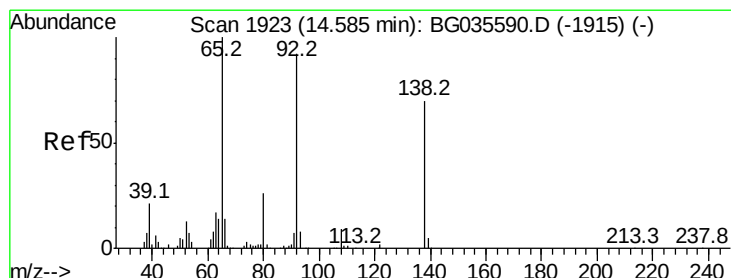
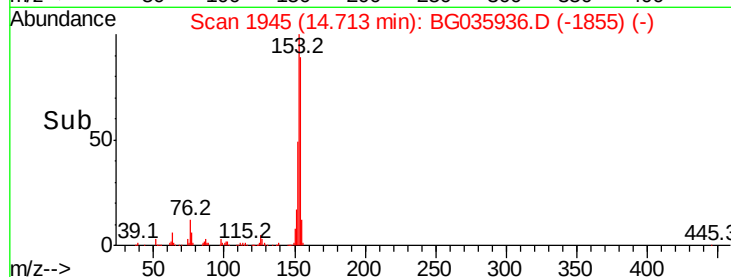
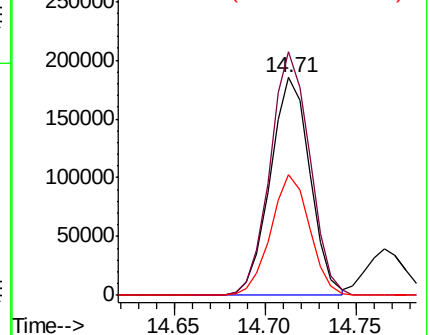
152 55.4 41.6 62.4



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: 16.626 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

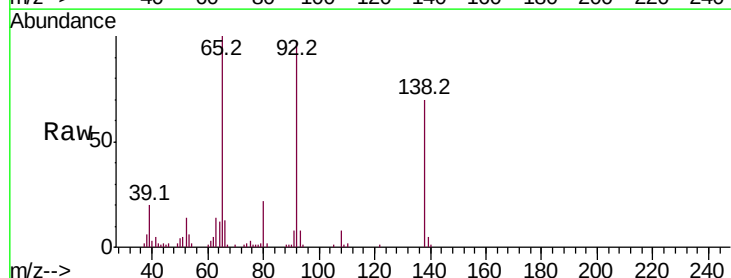
Tgt Ion:138 Resp: 32418

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

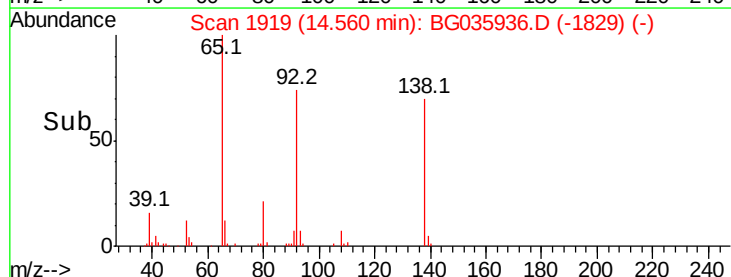
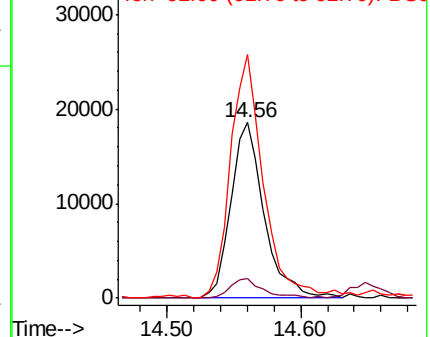
92 138.5 105.8 158.8

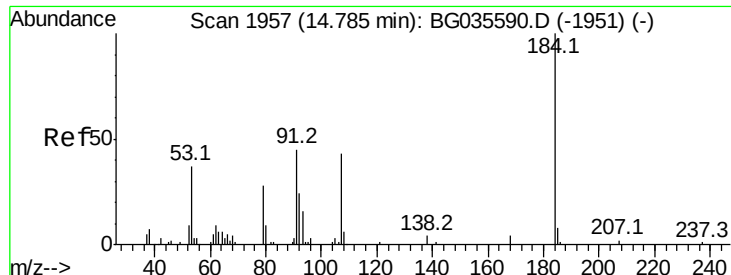


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

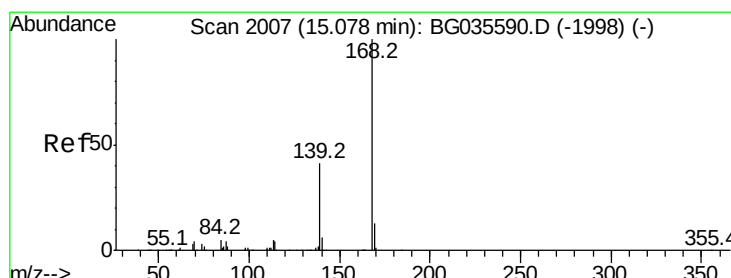
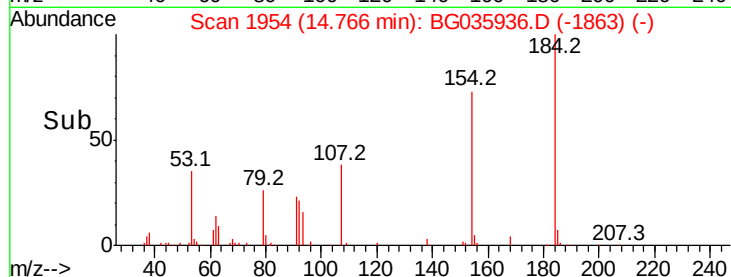
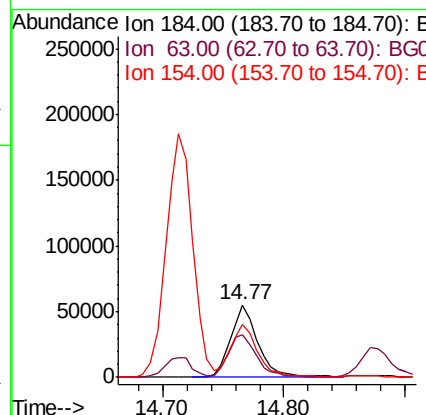
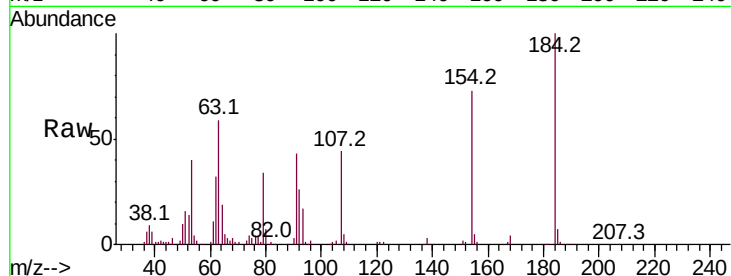




#53
 2,4-Dinitrophenol
 Concen: 87.401 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

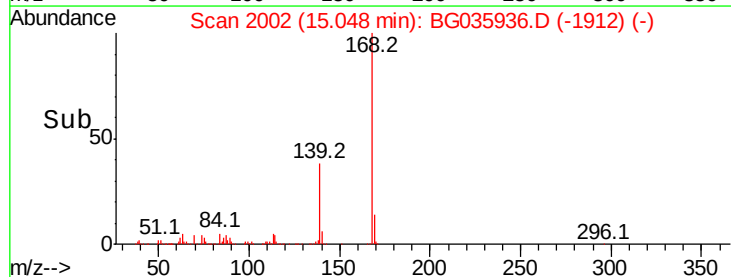
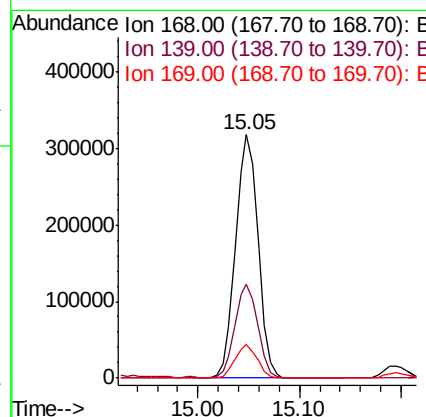
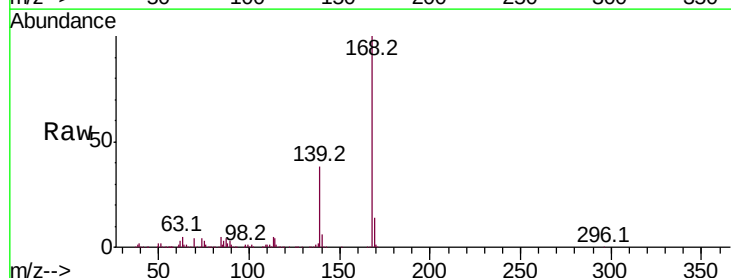
Instrument :
 BNA_G
 ClientSampled :

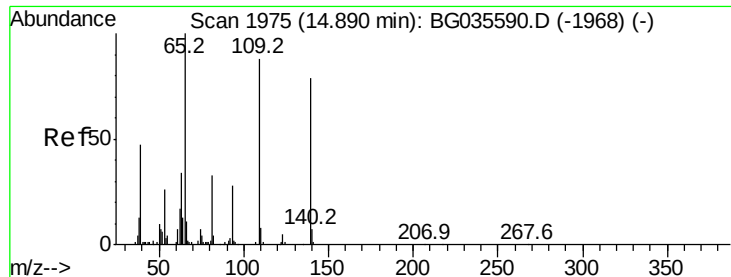
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	59.8	89.8#
154	72.5	101.8	152.8#



#54
 Dibenzofuran
 Concen: 45.663 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.4	28.6	43.0
169	14.1	11.2	16.8

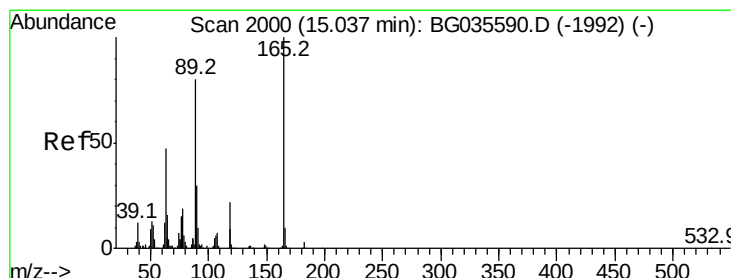
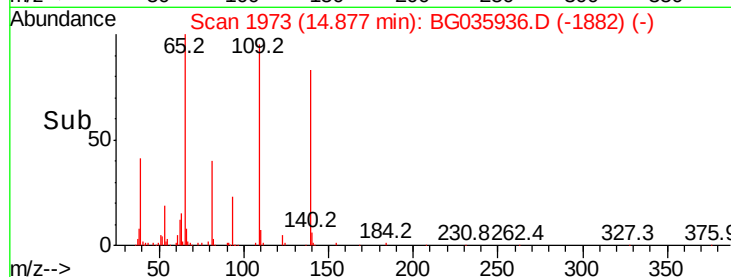
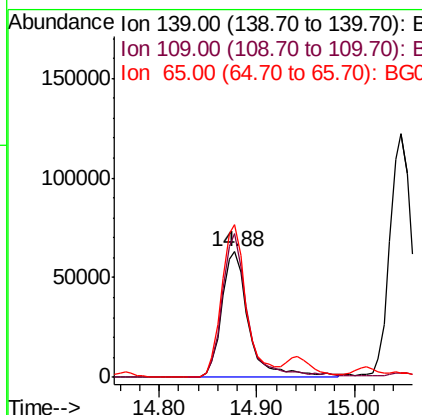
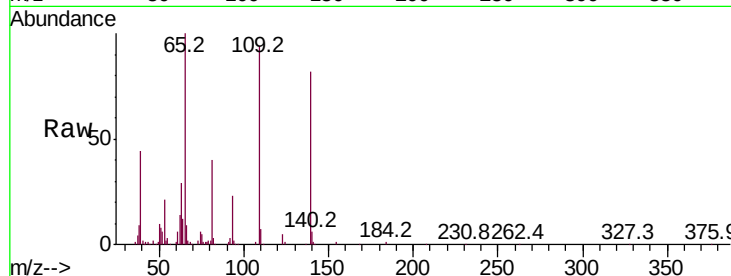




#55
4-Nitrophenol
Concen: 87.469 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

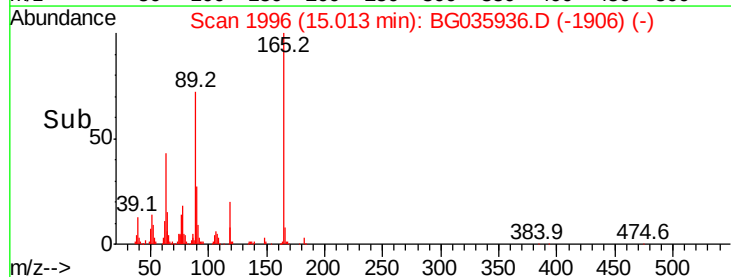
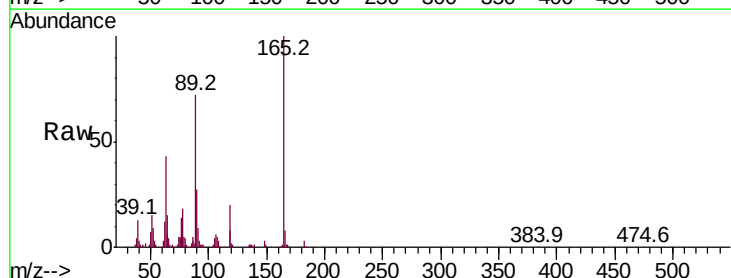
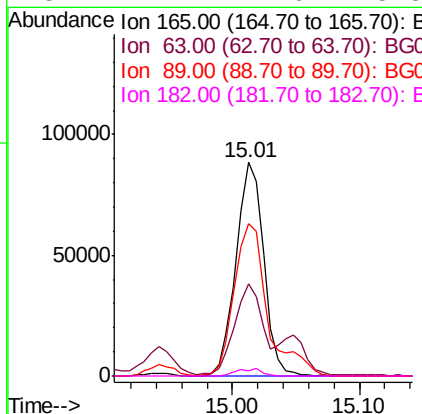
Instrument :
BNA_G
ClientSampleId :

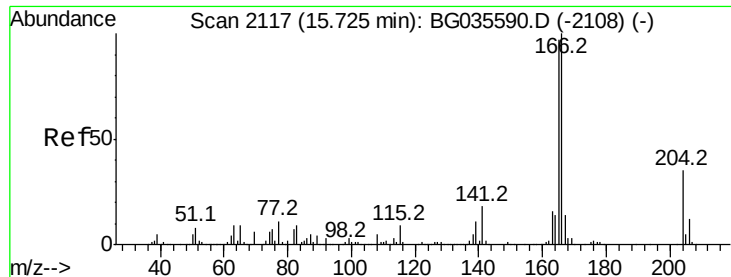
Tot Ion:139 Resp: 121457
Ion Ratio Lower Upper
139 100
109 114.6 62.2 102.2#
65 121.5 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.923 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:165 Resp: 133895
Ion Ratio Lower Upper
165 100
63 43.1 42.0 63.0
89 71.6 66.9 100.3
182 2.7 2.6 3.8

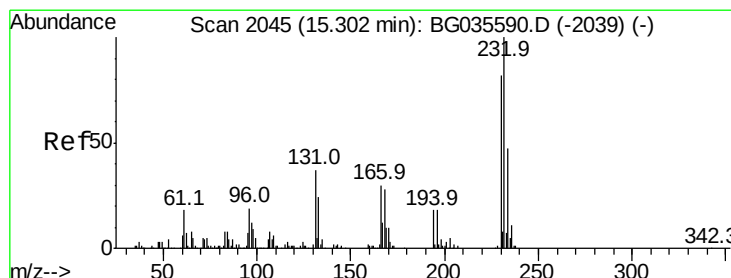
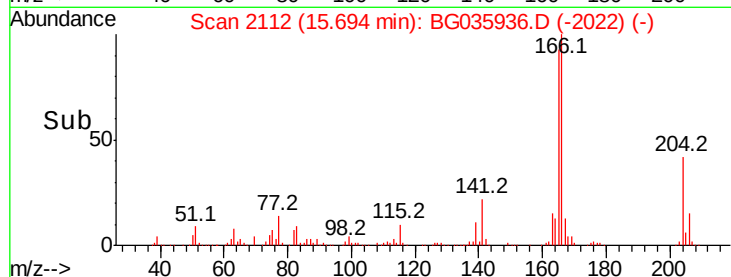
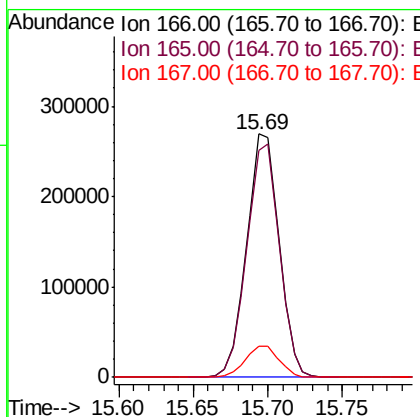
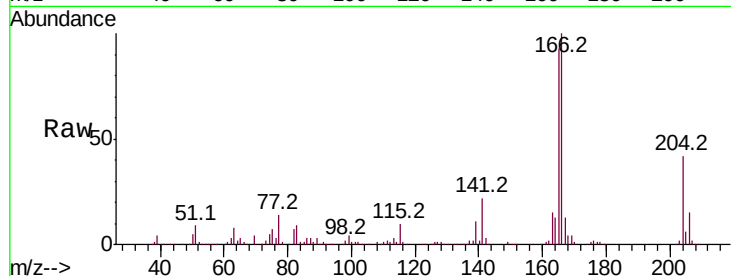




#57
 Fluorene
 Concen: 44.968 ng
 RT: 15.69 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

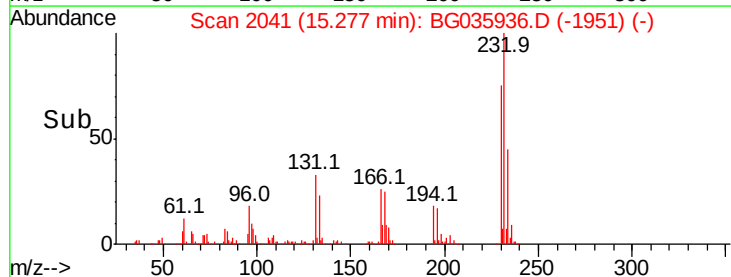
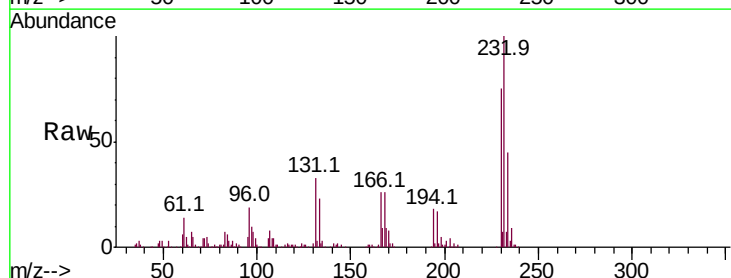
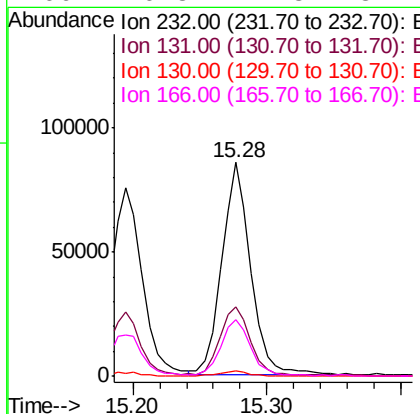
Instrument :
 BNA_G
 ClientSampleId :

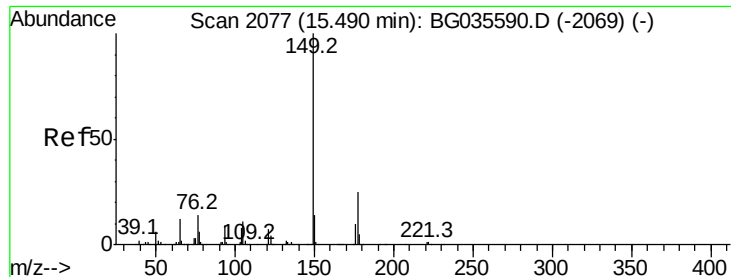
Tot Ion:166 Resp: 403309
 Ion Ratio Lower Upper
 166 100
 165 93.3 80.6 121.0
 167 12.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.001 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:232 Resp: 129104
 Ion Ratio Lower Upper
 232 100
 131 35.2 33.5 50.3
 130 2.3 2.2 3.2
 166 26.8 24.8 37.2

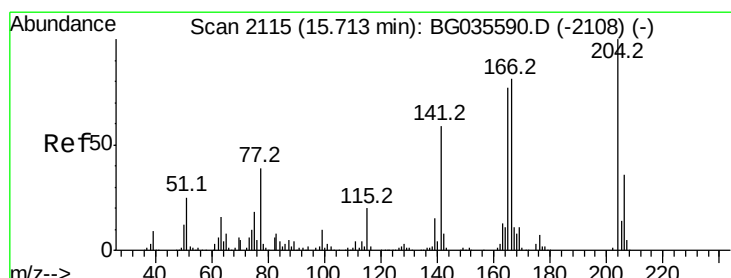
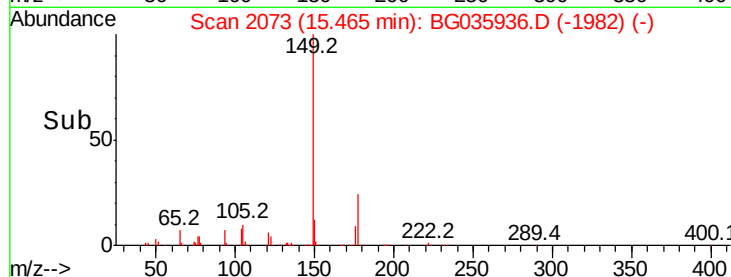
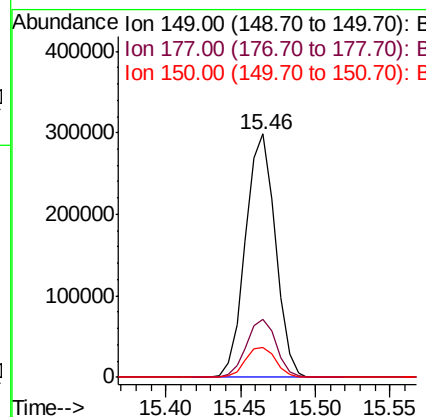
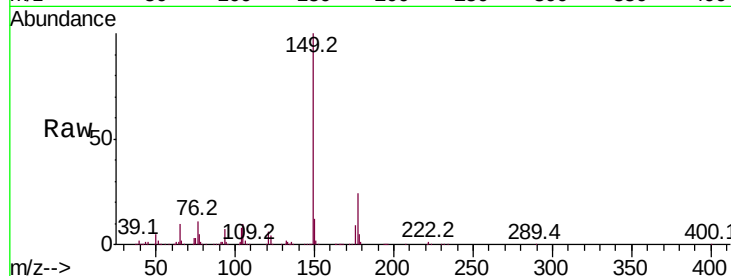




#59
Diethylphthalate
Concen: 42.900 ng
RT: 15.46 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

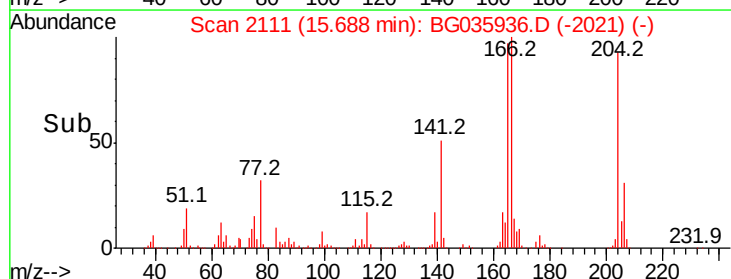
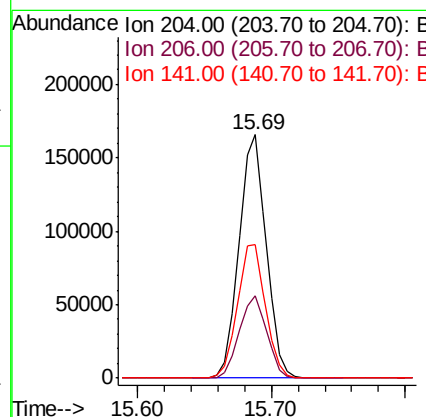
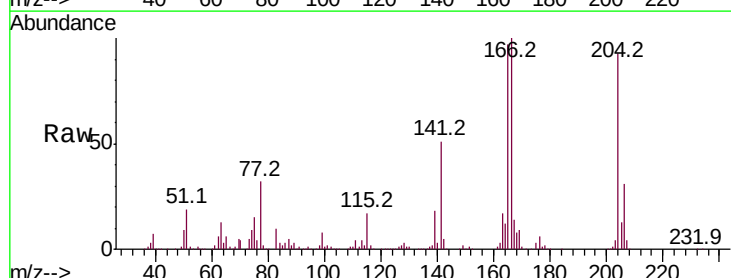
Instrument :
BNA_G
ClientSampleId :

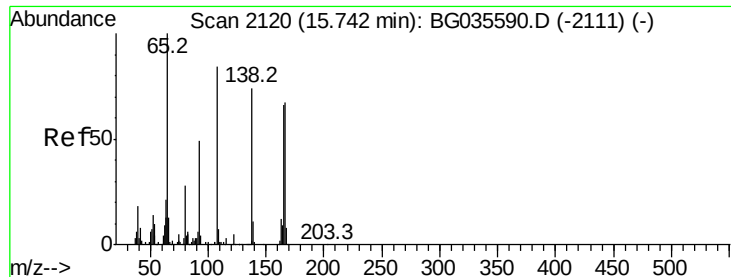
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.5	27.7
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.288 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	54.6	45.8	68.6

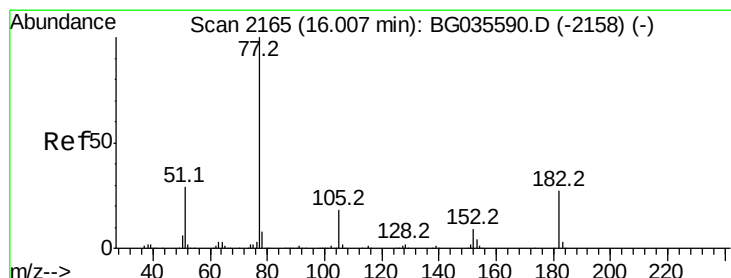
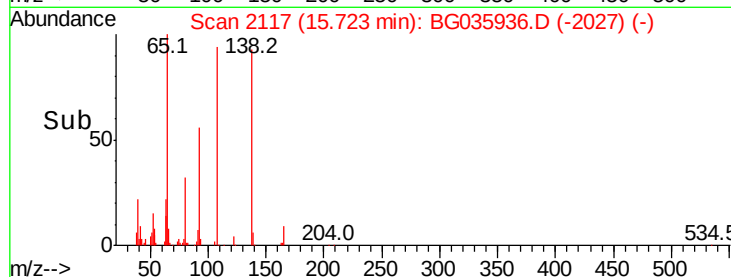
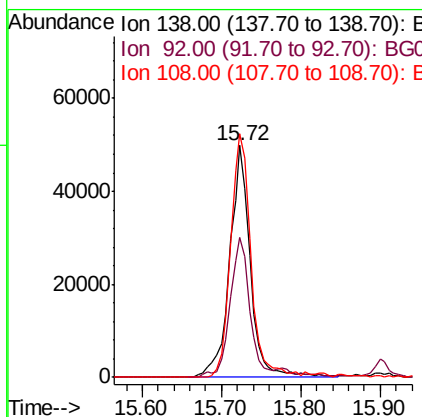
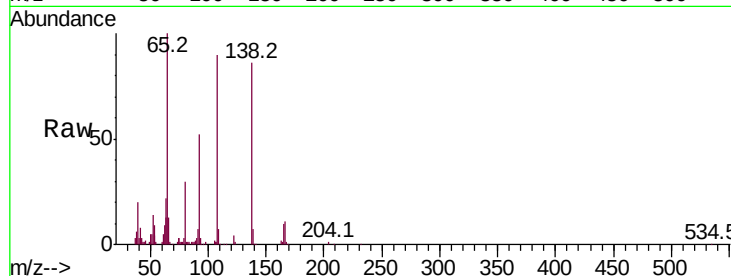




#61
4-Nitroaniline
Concen: 43.864 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

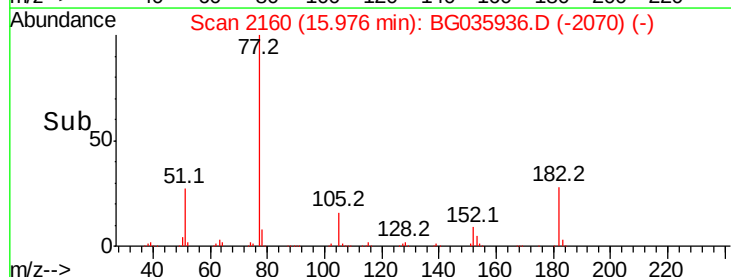
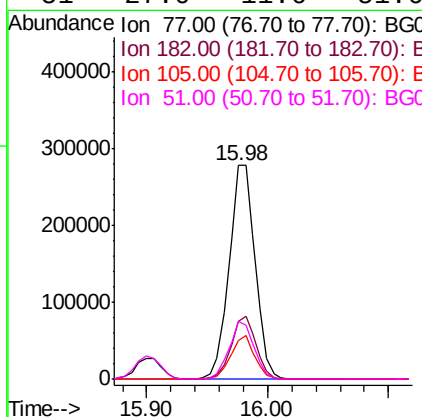
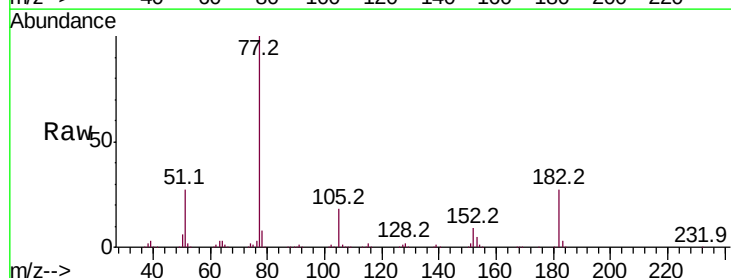
Instrument :
BNA_G
ClientSampleId :

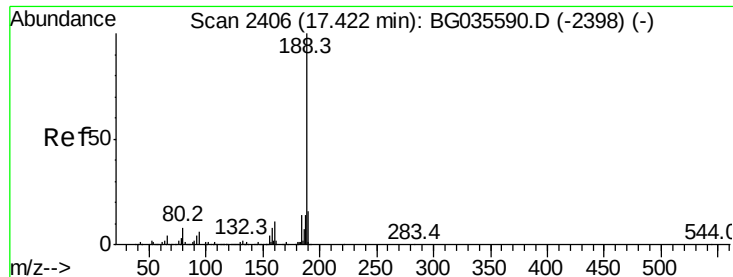
Tot Ion:138 Resp: 89463
Ion Ratio Lower Upper
138 100
92 60.4 40.1 80.1
108 105.1 65.4 105.4



#62
Azobenzene
Concen: 43.515 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion: 77 Resp: 413467
Ion Ratio Lower Upper
77 100
182 27.2 7.4 47.4
105 18.2 0.3 40.3
51 27.0 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampled :

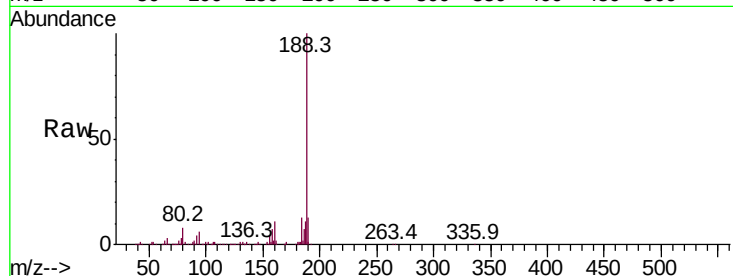
Tot Ion:188 Resp: 290031

Ion Ratio Lower Upper

188 100

94 5.9 6.9 10.3#

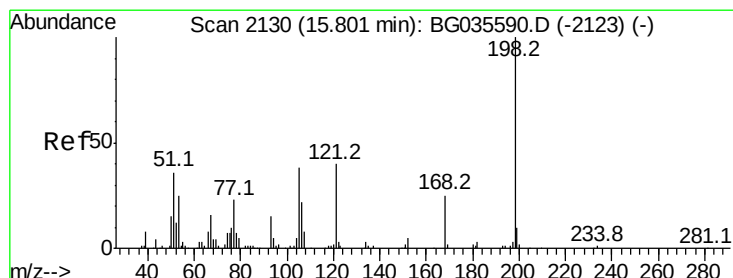
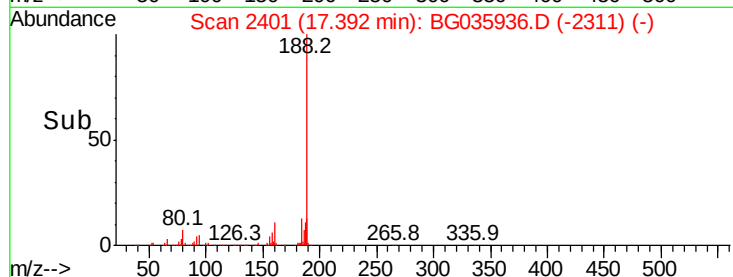
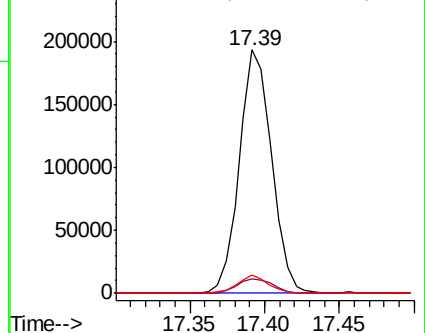
80 7.6 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#64

4,6-Dinitro-2-methylphenol

Concen: 48.795 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

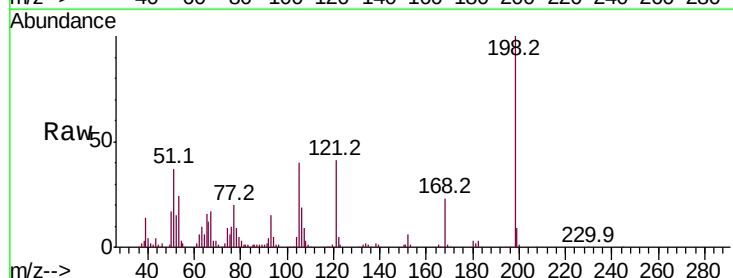
Tgt Ion:198 Resp: 78779

Ion Ratio Lower Upper

198 100

51 37.0 30.6 70.6

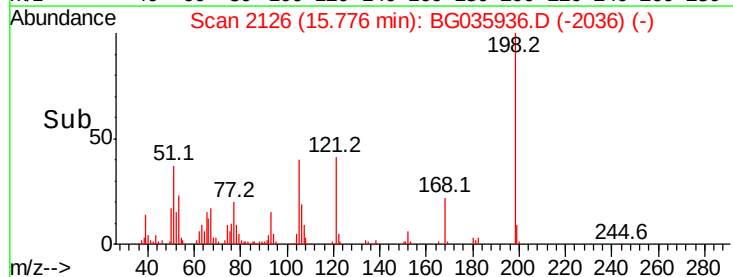
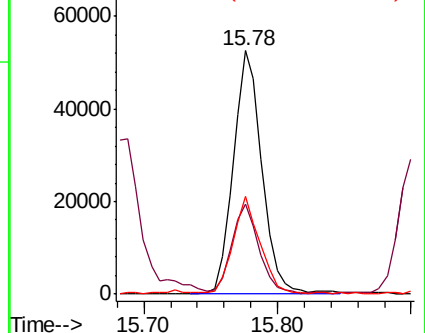
105 40.1 23.8 63.8

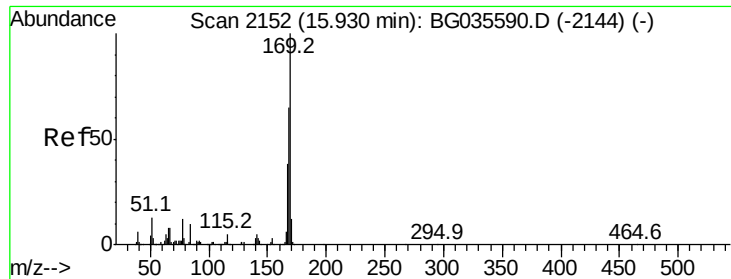


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

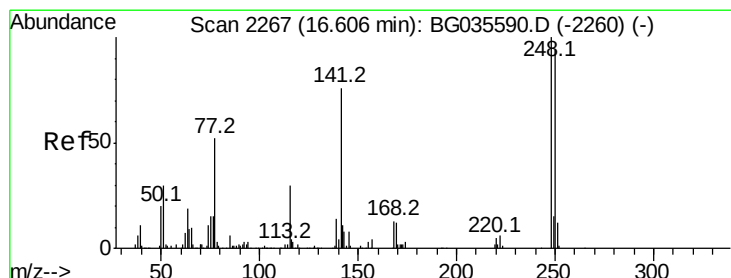
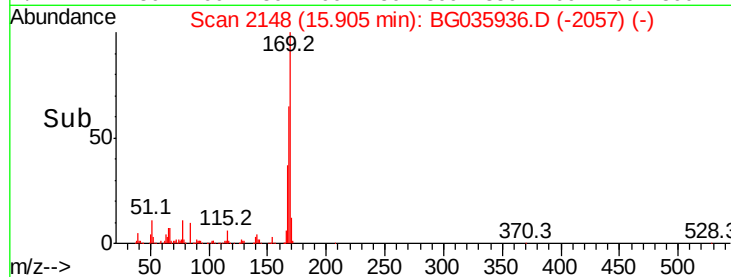
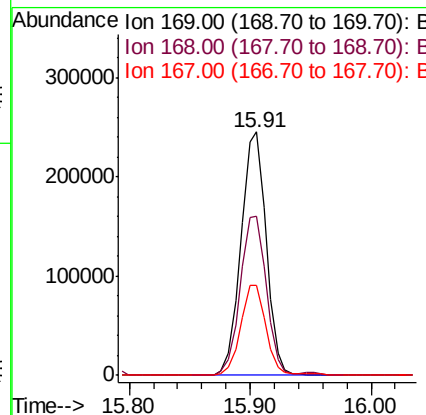
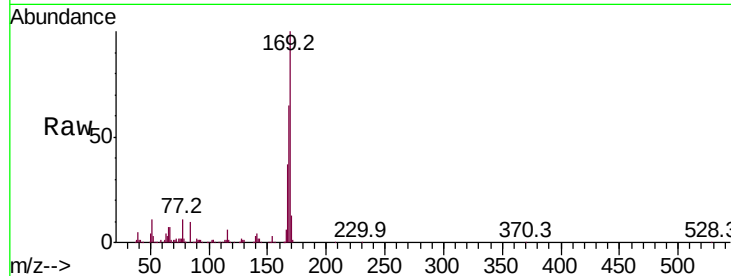




#65
n-Nitrosodiphenylamine
Concen: 43.372 ng
RT: 15.91 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

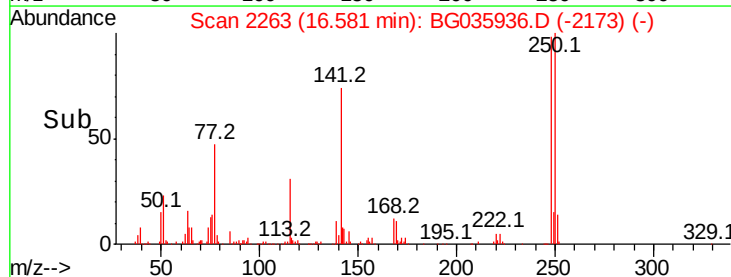
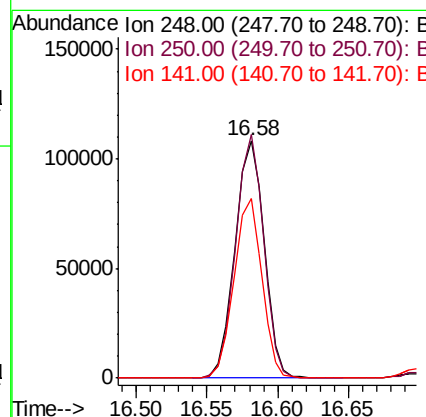
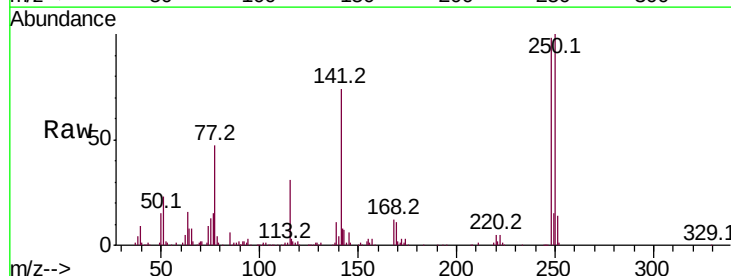
Instrument :
BNA_G
ClientSampleId :

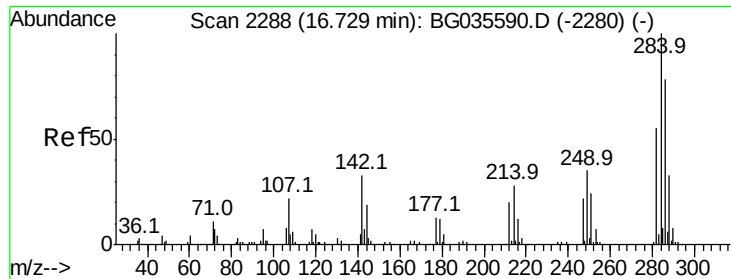
Tot Ion:169 Resp: 358052
Ion Ratio Lower Upper
169 100
168 65.4 55.7 83.5
167 36.9 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 46.470 ng
RT: 16.58 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:248 Resp: 156363
Ion Ratio Lower Upper
248 100
250 102.4 77.1 115.7
141 75.7 50.8 76.2





#67

Hexachlorobenzene

Concen: 45.803 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampled :

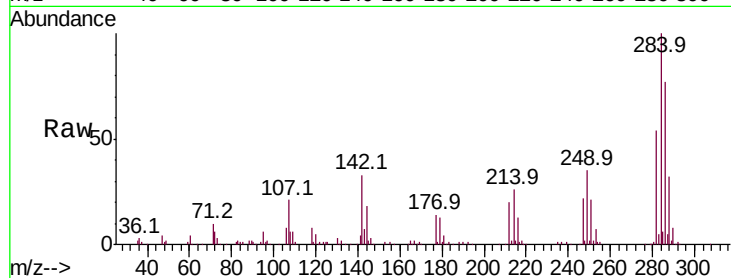
Tot Ion:284 Resp: 158716

Ion Ratio Lower Upper

284 100

142 33.1 26.8 40.2

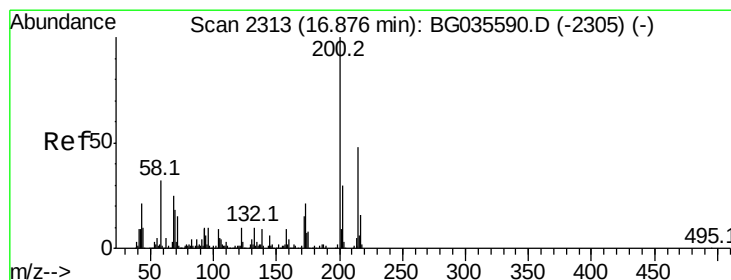
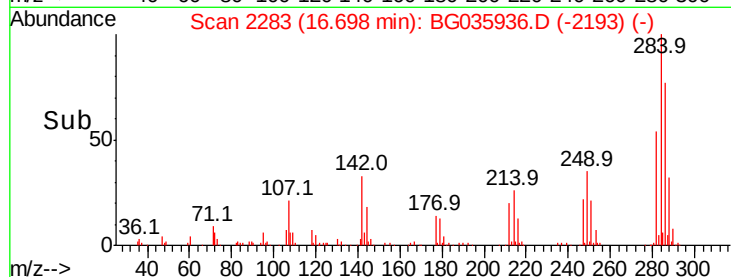
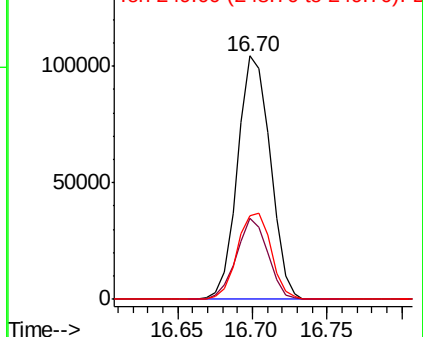
249 34.6 26.3 39.5



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: 47.292 ng

RT: 16.85 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

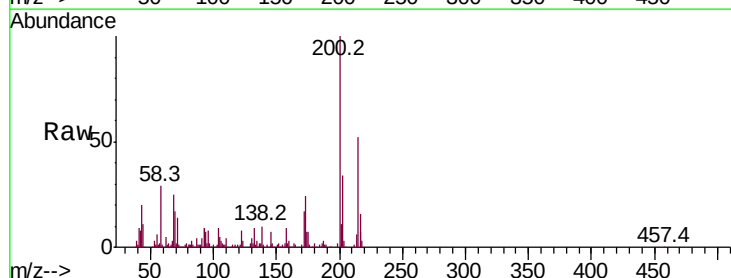
Tgt Ion:200 Resp: 160745

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

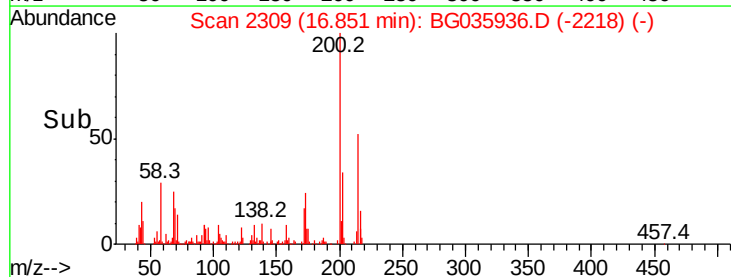
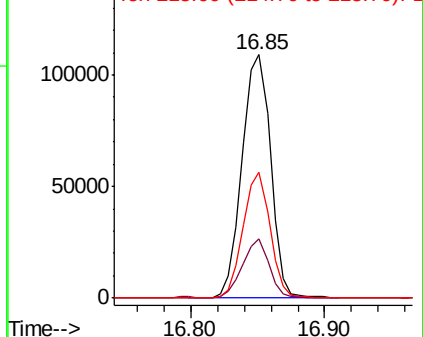
215 51.7 30.4 70.4

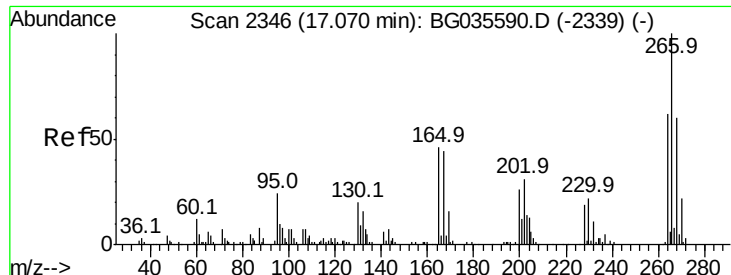


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

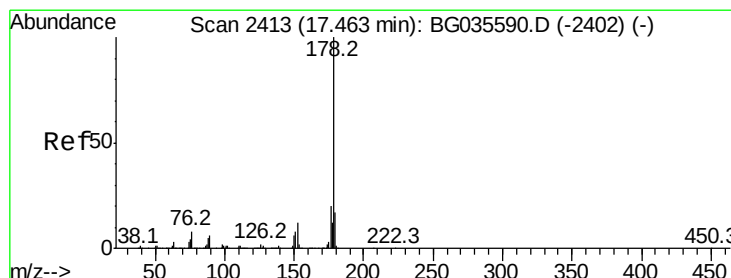
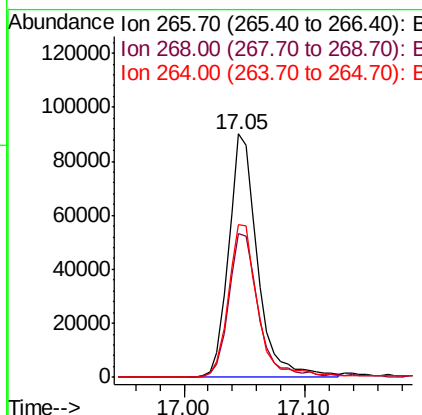
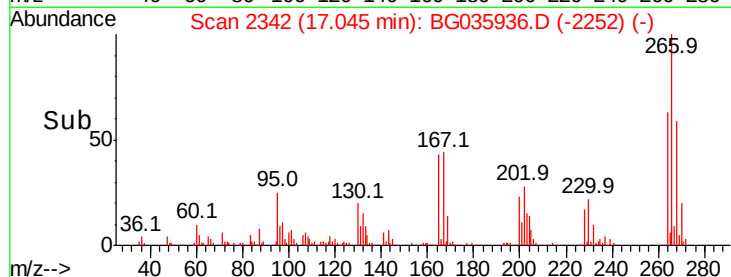
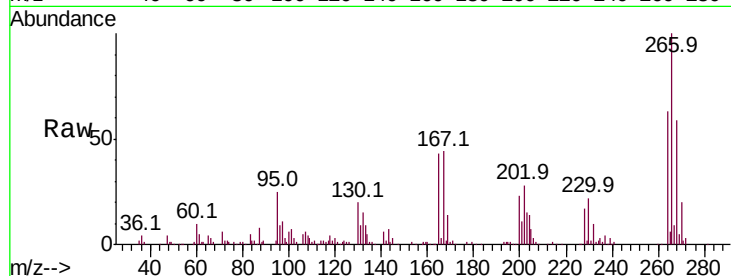




#69
 Pentachlorophenol
 Concen: 70.925 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

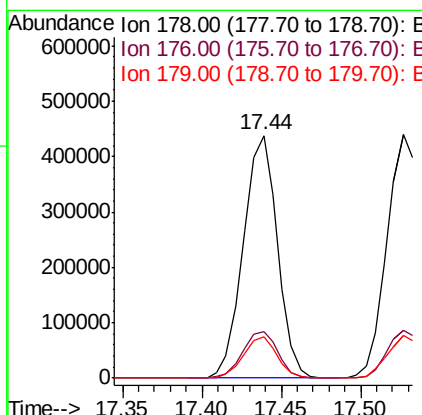
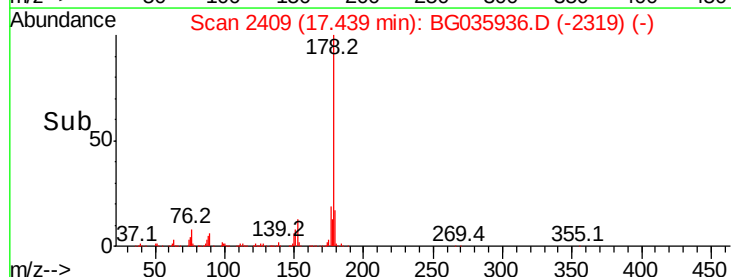
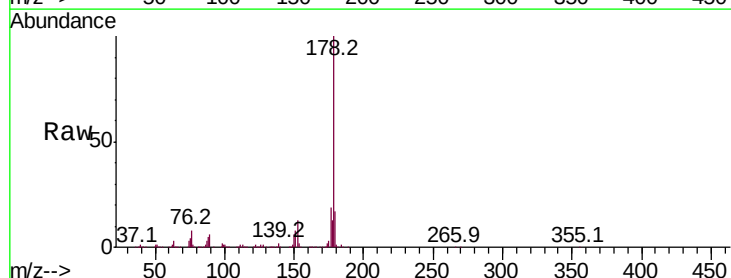
Instrument :
 BNA_G
 ClientSampled :

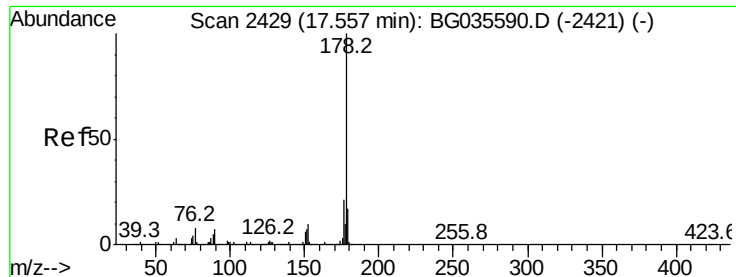
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.2	51.1	76.7
264	62.7	49.6	74.4



#70
 Phenanthrene
 Concen: 45.116 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	16.8	12.5	18.7

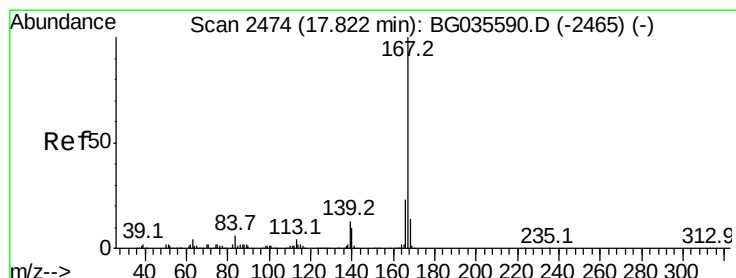
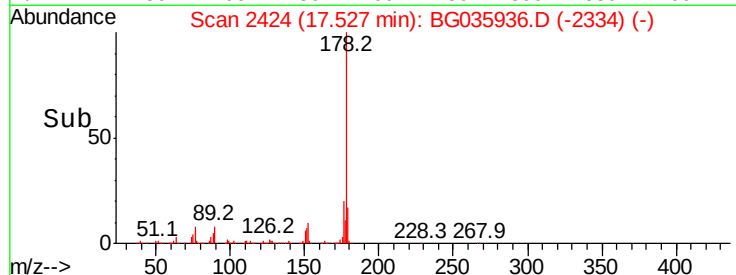
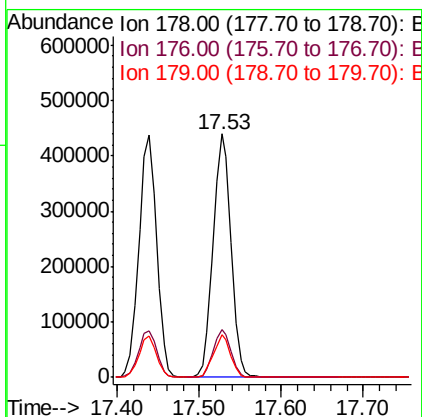
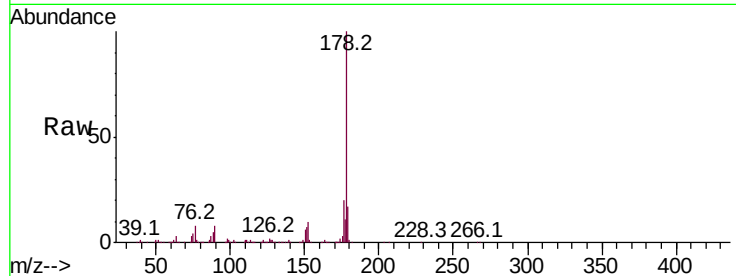




#71
 Anthracene
 Concen: 46.545 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

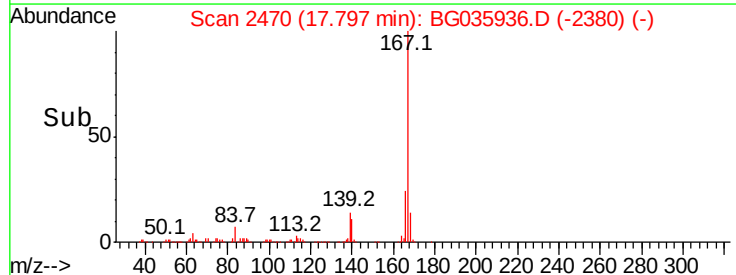
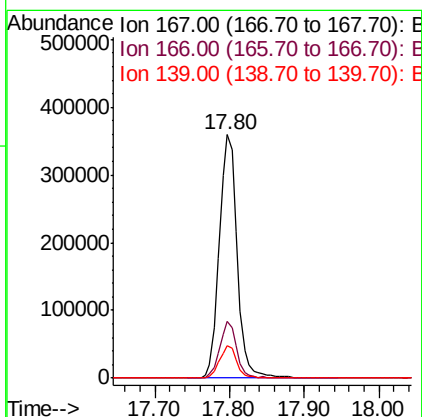
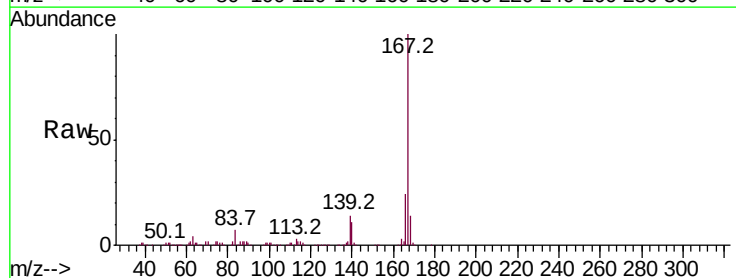
Instrument :
 BNA_G
 ClientSampled :

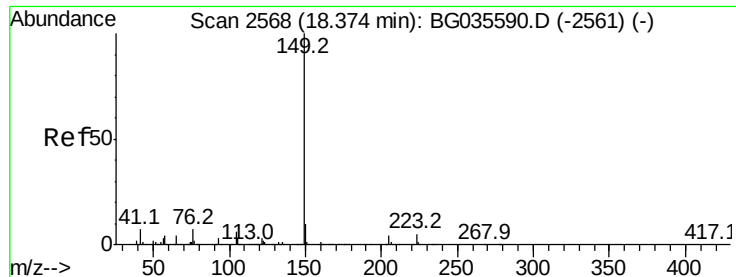
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	17.4	12.5	18.7



#72
 Carbazole
 Concen: 43.748 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 42.059 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

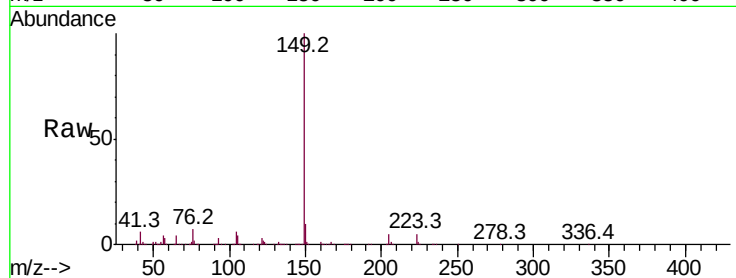
Tot Ion:149 Resp: 680183

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

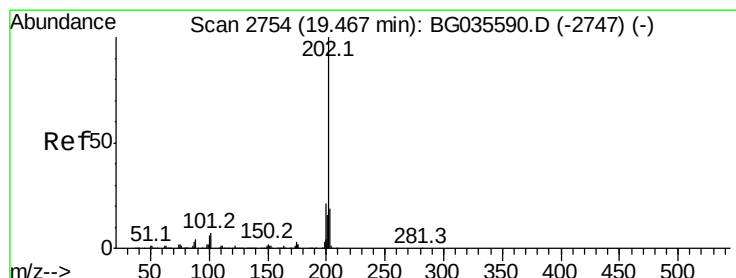
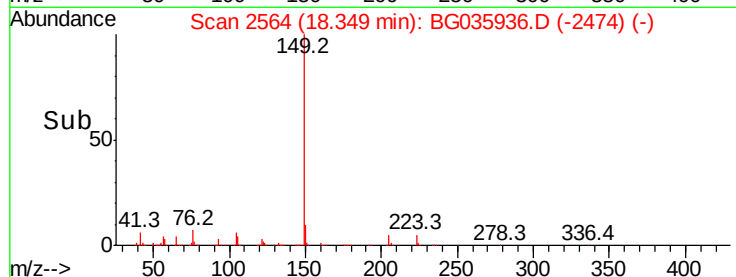
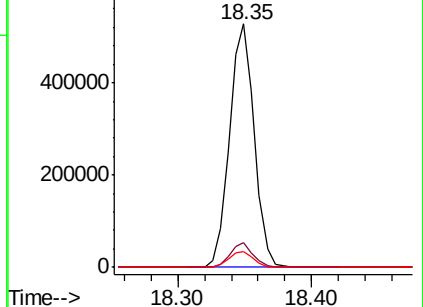
104 6.3 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.889 ng

RT: 19.44 min Scan# 2750

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

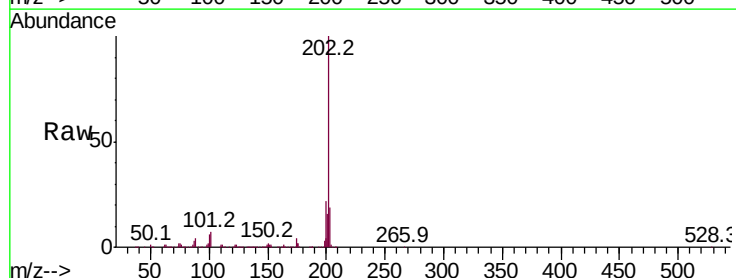
Tgt Ion:202 Resp: 855561

Ion Ratio Lower Upper

202 100

101 6.8 0.0 28.9

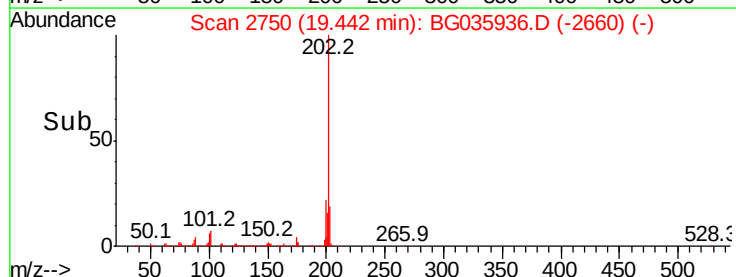
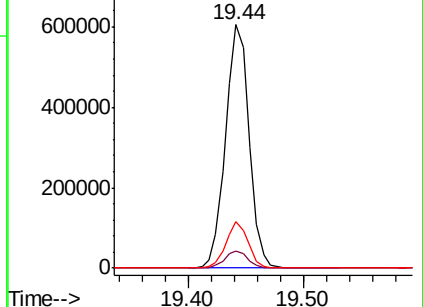
203 19.0 0.0 37.5

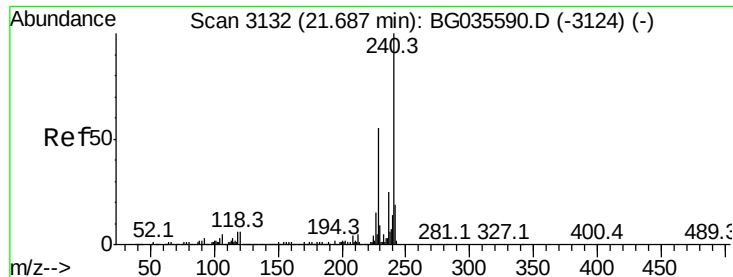


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampled :

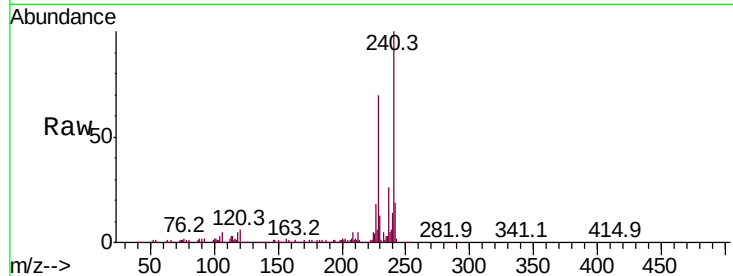
Tot Ion:240 Resp: 305603

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

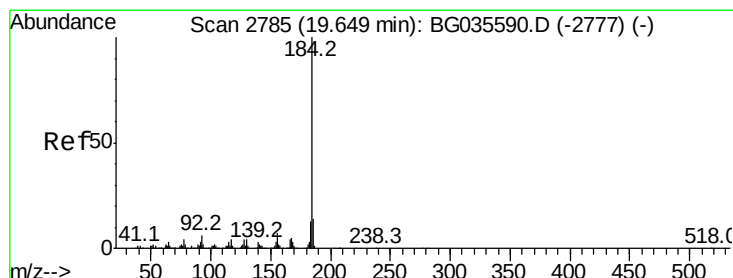
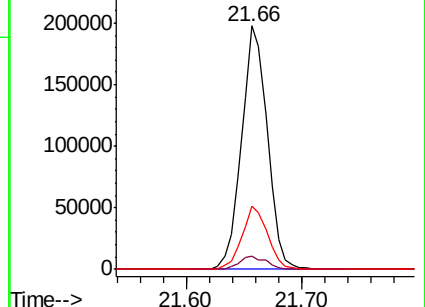
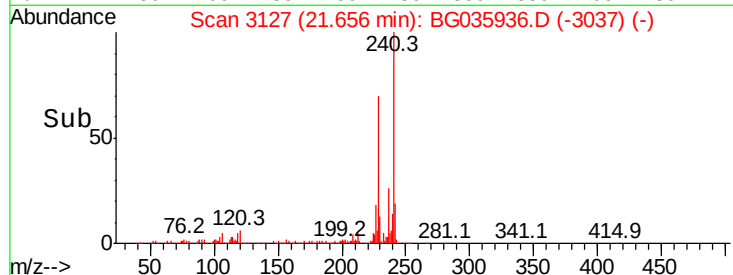
236 25.9 20.9 31.3



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: 28.966 ng

RT: 19.62 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

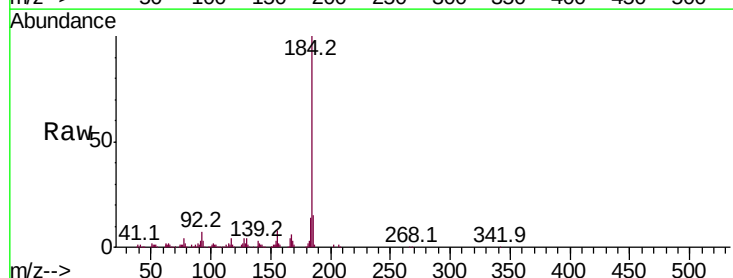
Tgt Ion:184 Resp: 232720

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

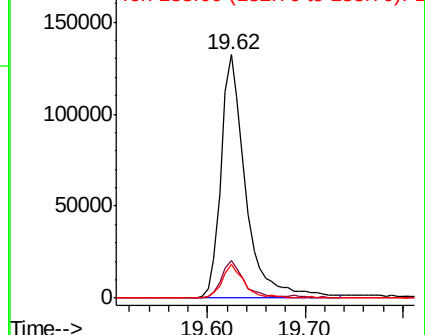
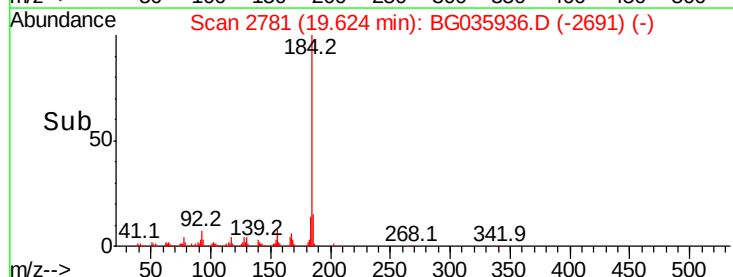
183 13.8 10.6 16.0

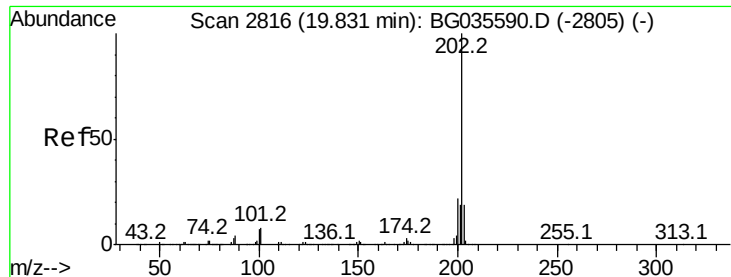


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.099 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BG035936.D

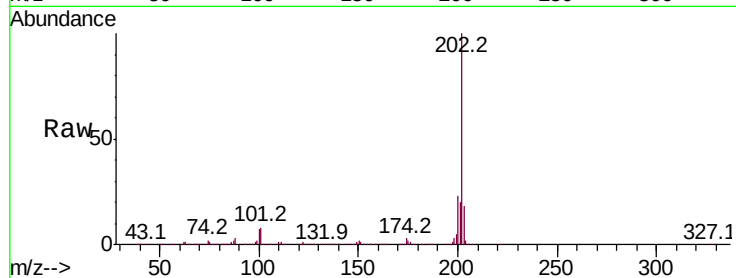
Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

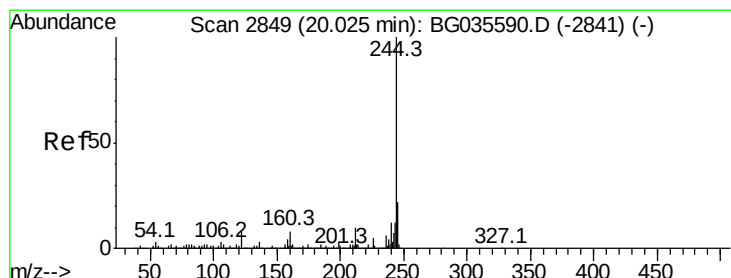
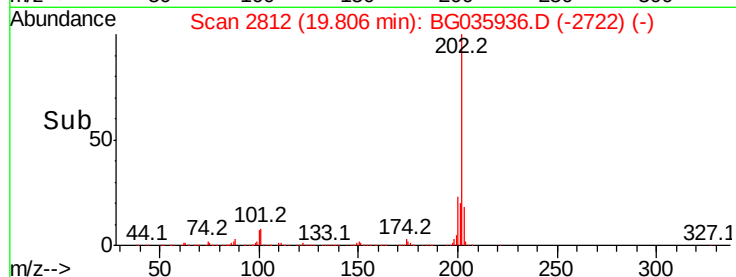
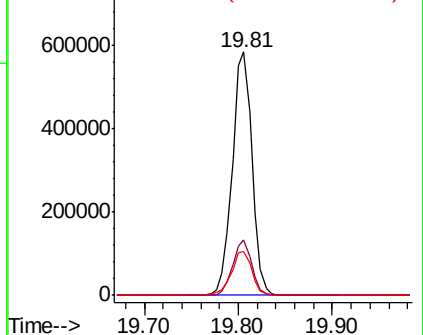
Tot Ion:	202	Resp:	852161
Ion	Ratio	Lower	Upper
202	100		
200	22.9	16.9	25.3
203	18.2	13.9	20.9



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: 96.193 ng

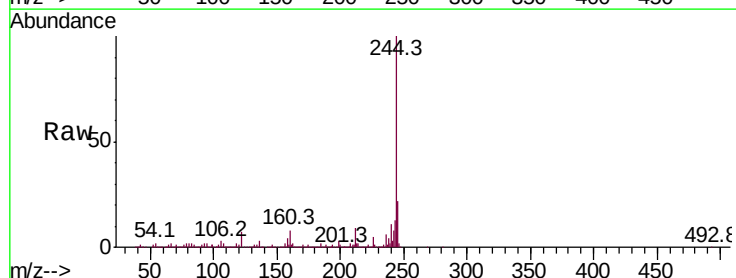
RT: 20.00 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

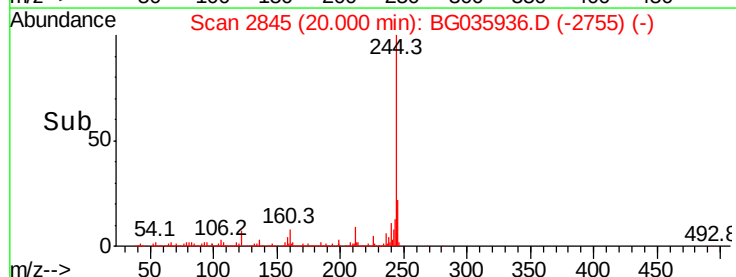
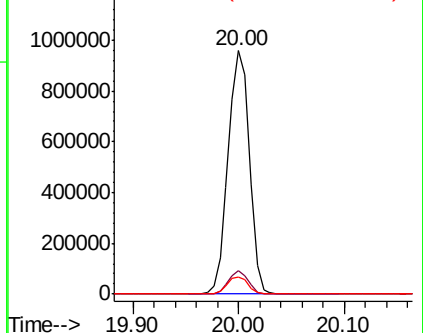
Tgt Ion:	244	Resp:	1333615
Ion	Ratio	Lower	Upper
244	100		
212	9.4	5.8	8.8#
122	7.1	7.0	10.4

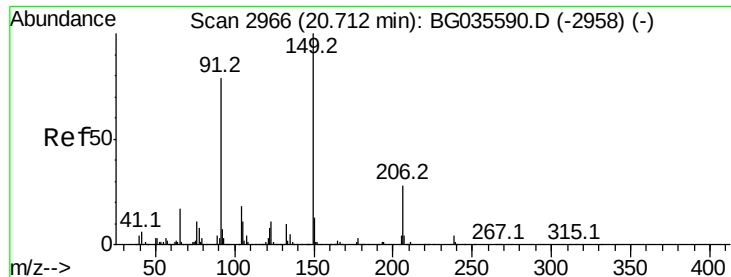


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

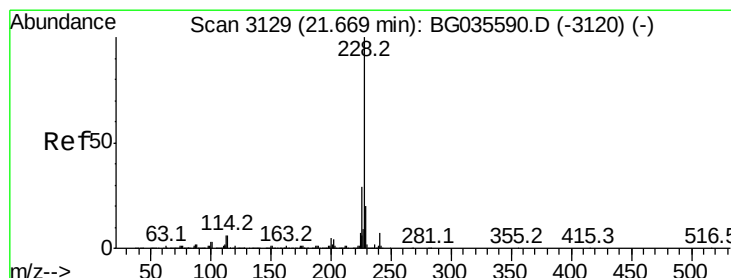
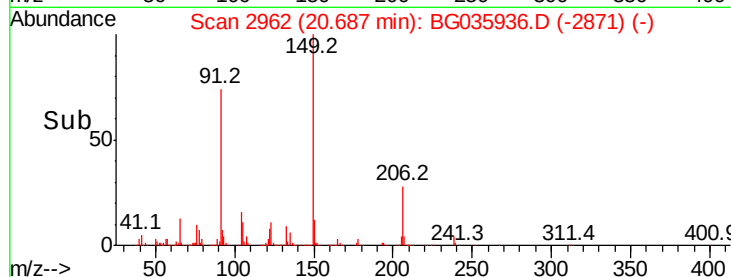
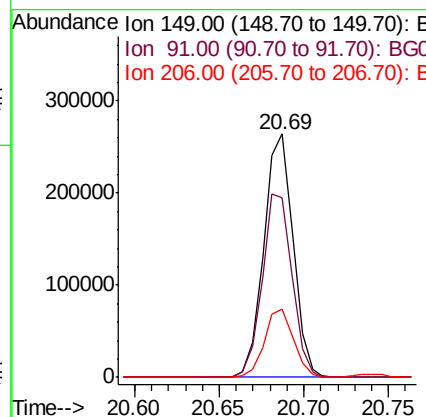
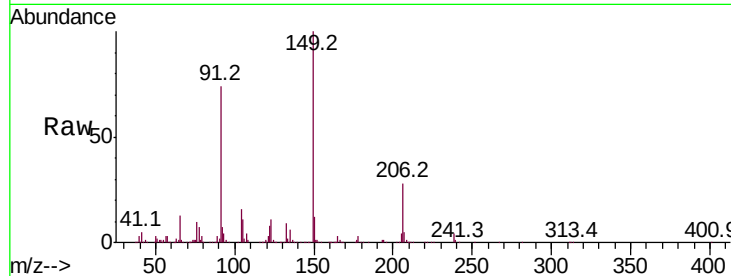




#79
Butylbenzylphthalate
Concen: 45.791 ng
RT: 20.69 min Scan# 2962
Delta R.T. 0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

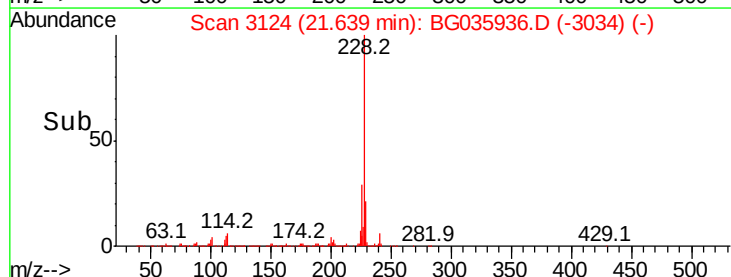
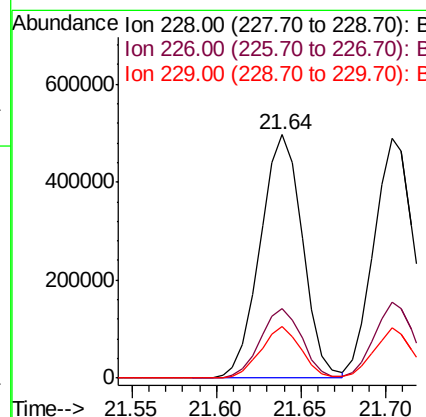
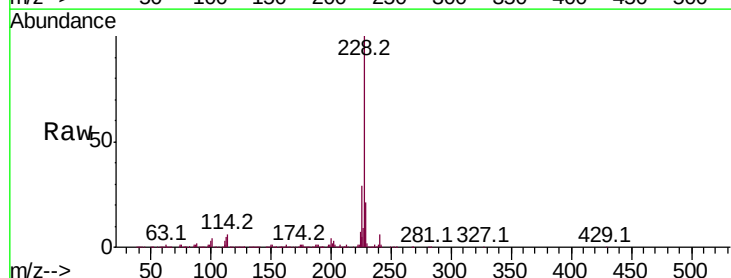
Instrument :
BNA_G
ClientSampleId :

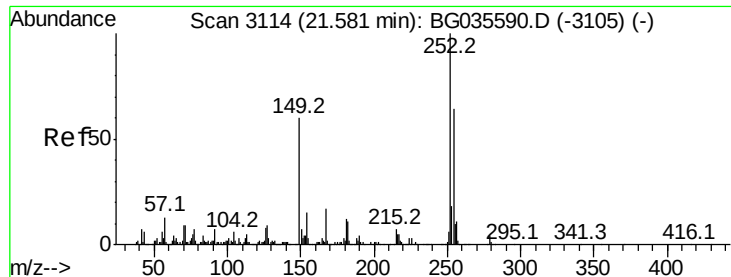
Tot Ion:149 Resp: 316423
Ion Ratio Lower Upper
149 100
91 73.6 62.2 93.2
206 27.8 18.6 27.8



#80
Benzo(a)anthracene
Concen: 45.457 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BG035936.D
Acq: 27 Jul 2018 14:08

Tgt Ion:228 Resp: 865699
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.2 16.2 24.2

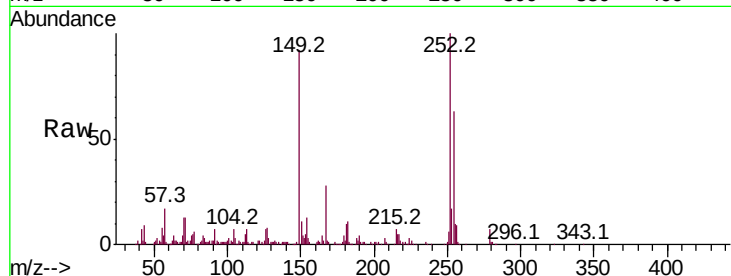




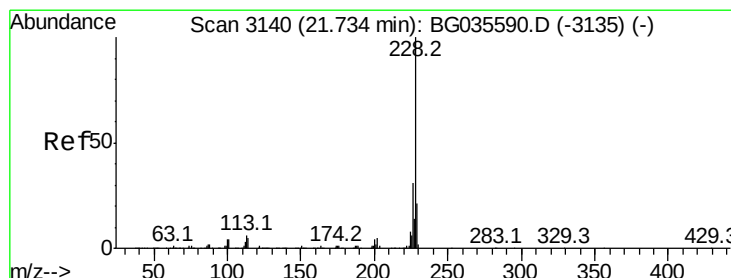
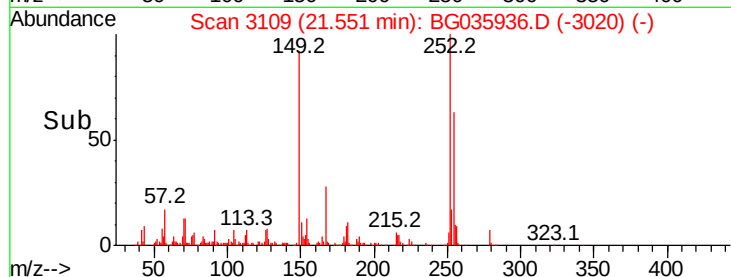
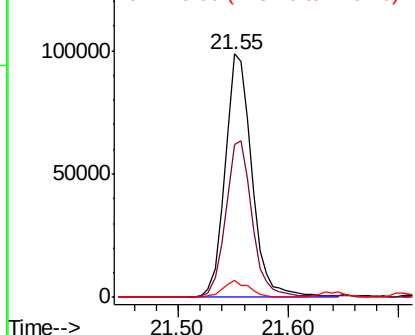
#81
 3,3'-Dichlorobenzidine
 Concen: 25.360 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 168398
 Ion Ratio Lower Upper
 252 100
 254 62.6 50.8 76.2
 126 7.2 7.4 11.2#

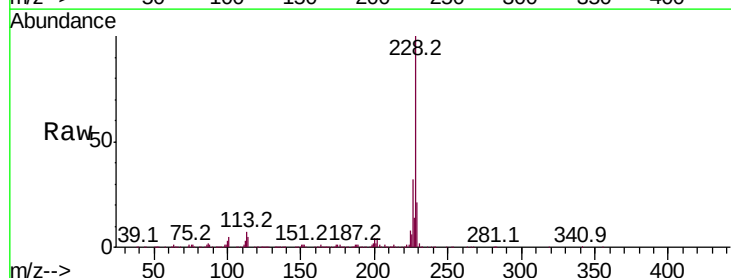


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

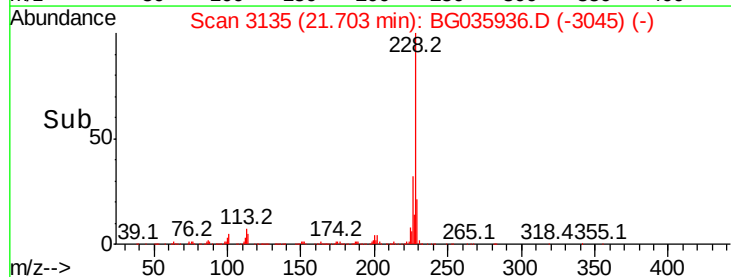
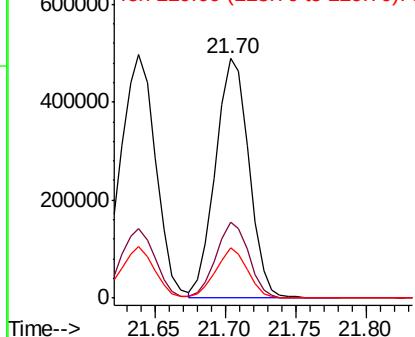


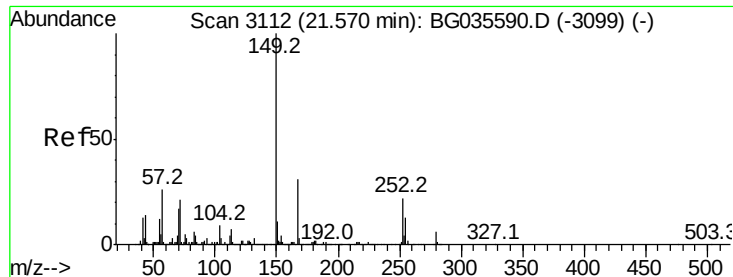
#82
 Chrysene
 Concen: 45.667 ng
 RT: 21.70 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion:228 Resp: 805926
 Ion Ratio Lower Upper
 228 100
 226 31.9 24.9 37.3
 229 21.1 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

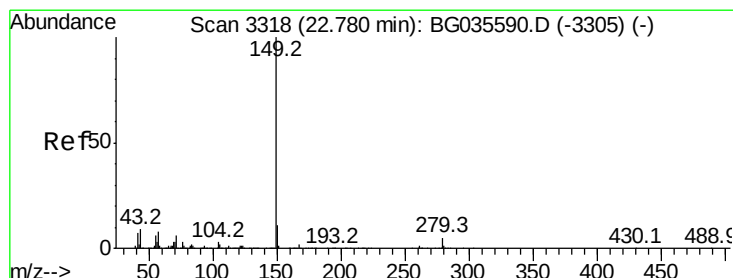
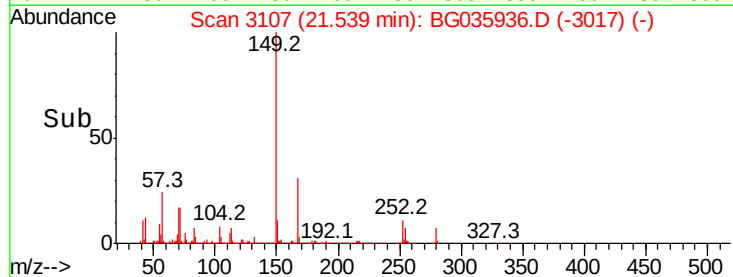
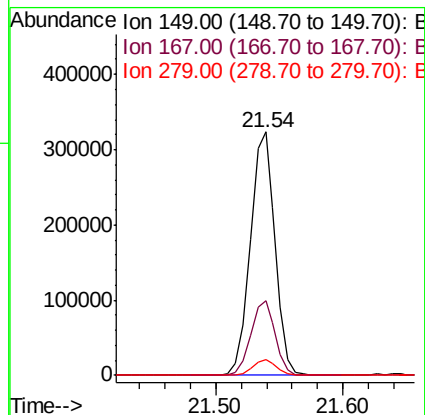
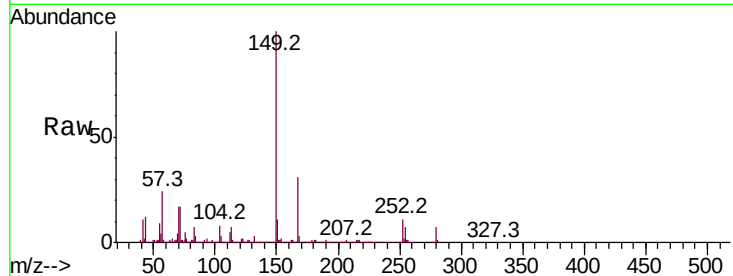




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.327 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

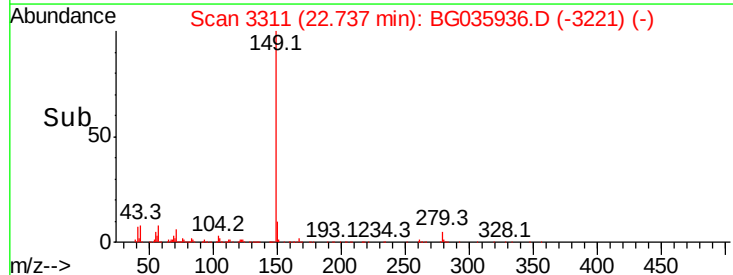
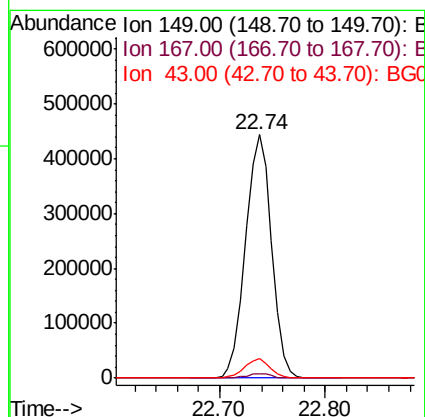
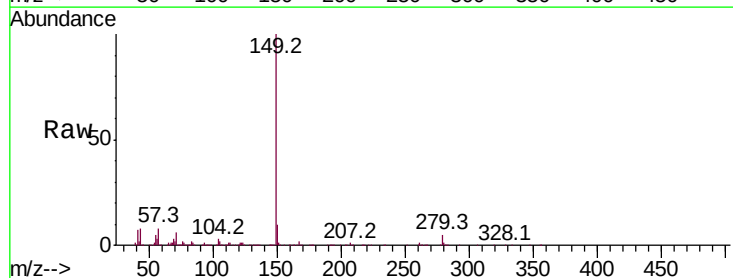
Instrument :
 BNA_G
 ClientSampleId :

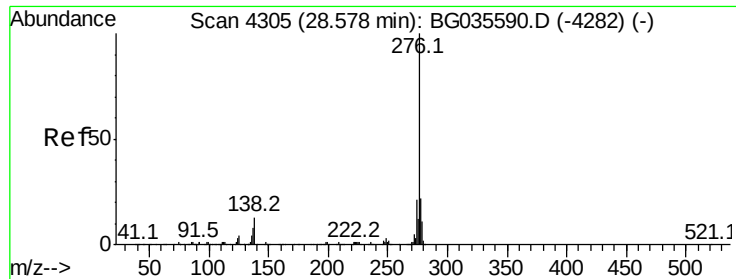
Tot Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.3	36.5
279	6.6	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 48.121 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035936.D
 Acq: 27 Jul 2018 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.6	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.923 ng

RT: 28.49 min Scan# 4291

Delta R.T. -0.01 min

Lab File: BG035936.D

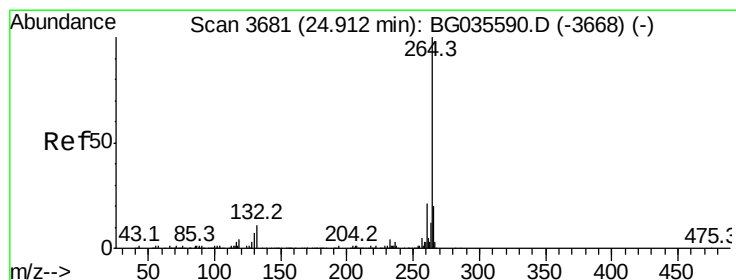
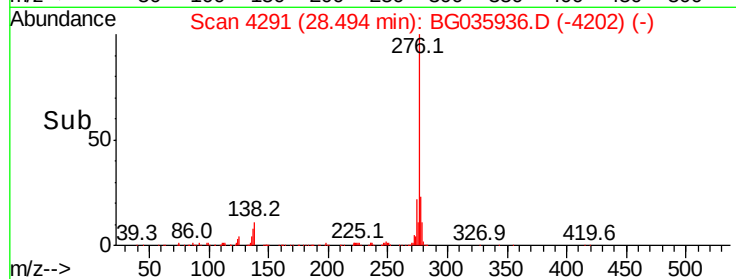
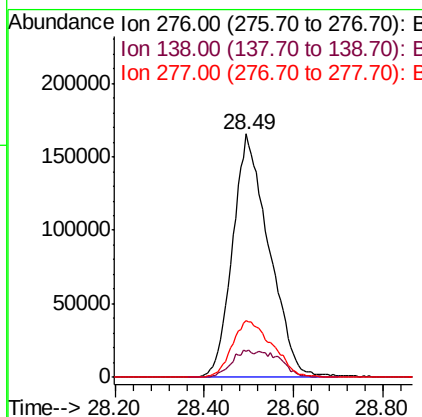
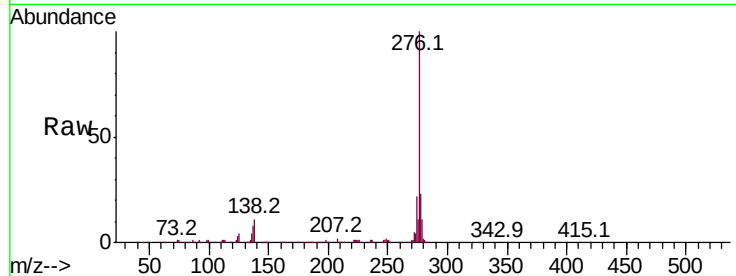
Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276	Resp:	936359
Ion Ratio	Lower	Upper
276	100	
138	6.8	16.0 24.0#
277	25.9	20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

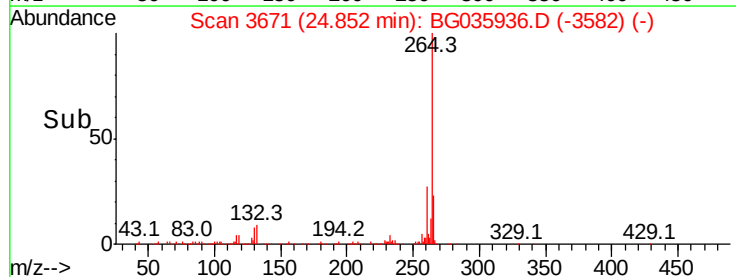
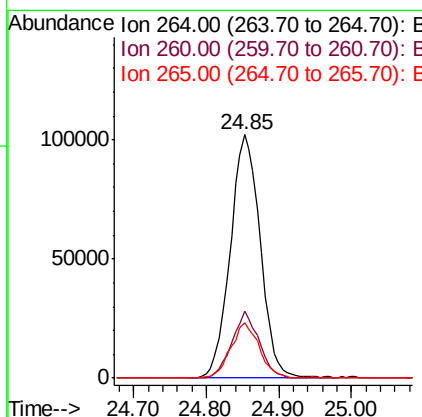
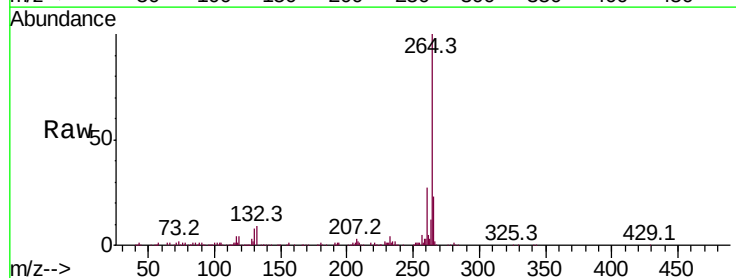
RT: 24.85 min Scan# 3671

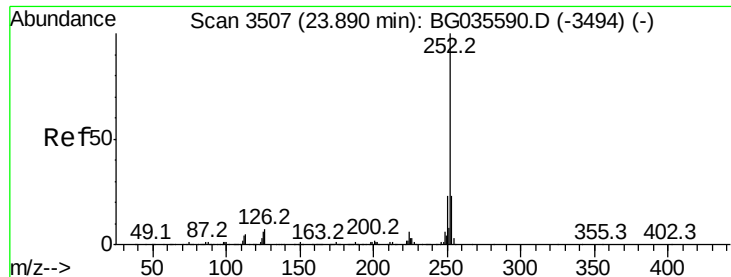
Delta R.T. -0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:264	Resp:	293172
Ion Ratio	Lower	Upper
264	100	
260	27.4	17.4 26.0#
265	22.5	17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 47.831 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

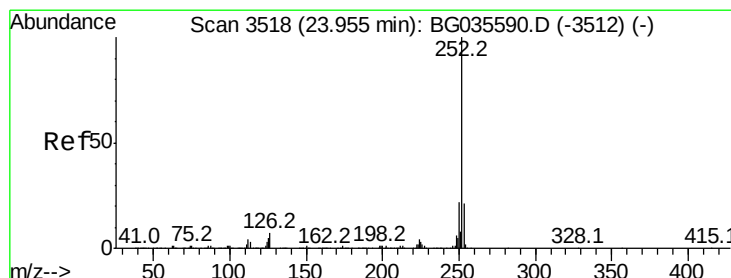
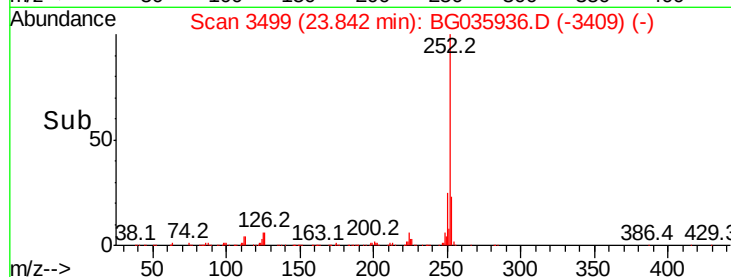
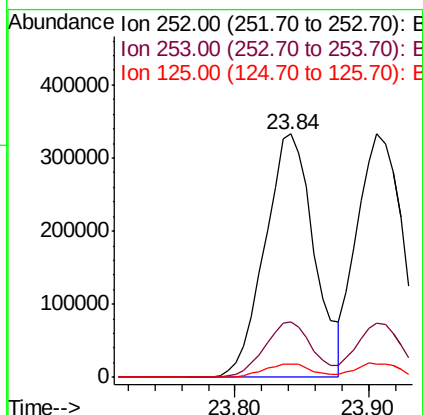
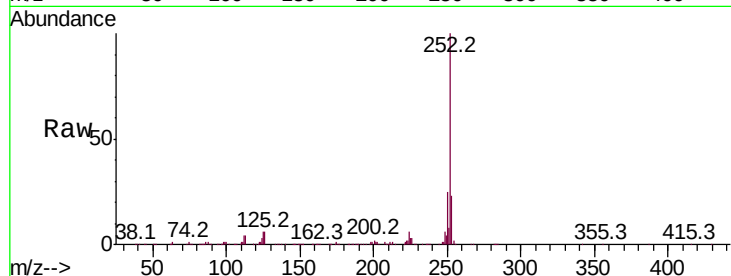
Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 852299

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.6	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 45.281 ng

RT: 23.91 min Scan# 3510

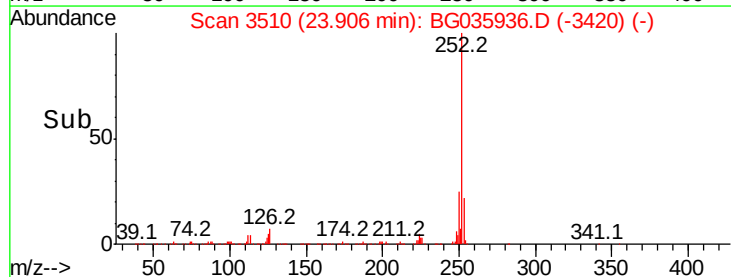
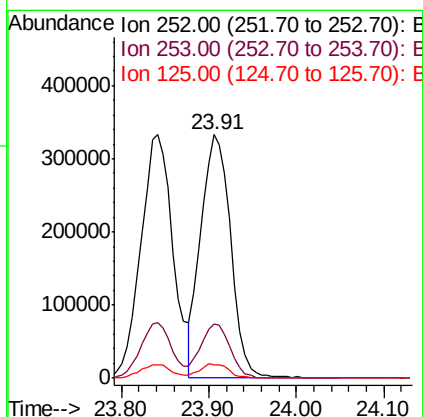
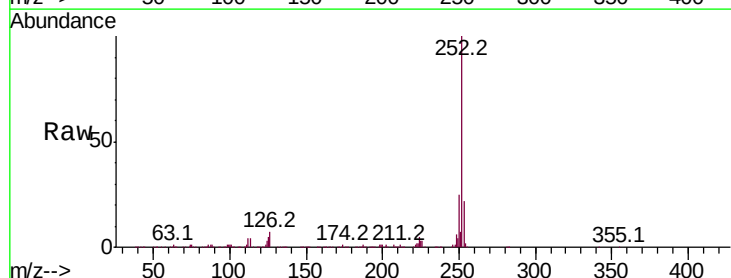
Delta R.T. -0.00 min

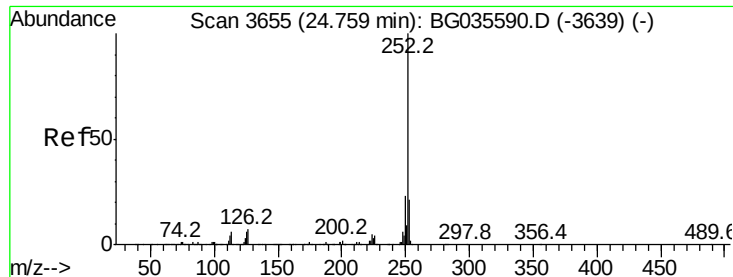
Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:252 Resp: 788812

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	5.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 48.310 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.00 min

Lab File: BG035936.D

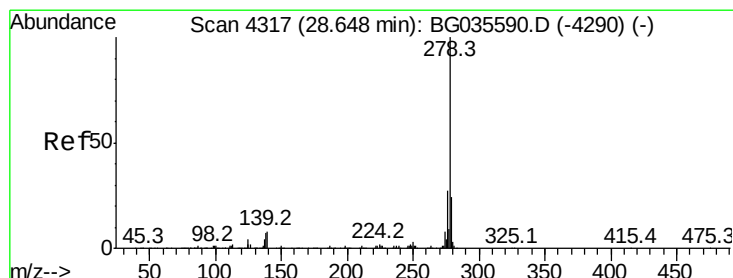
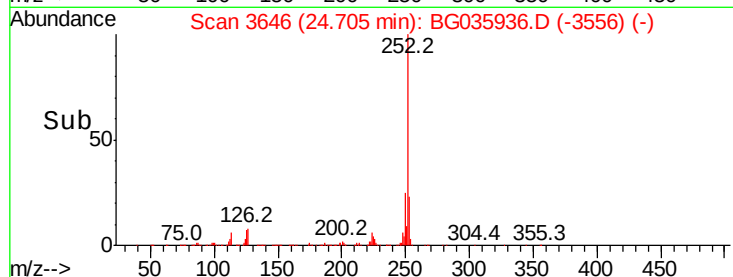
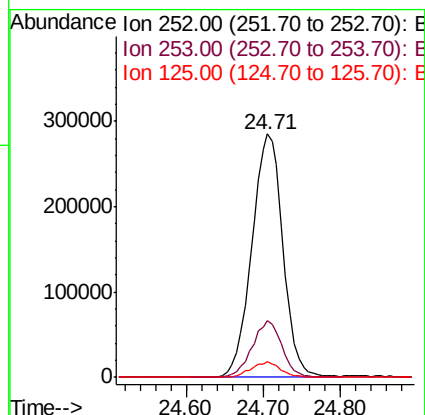
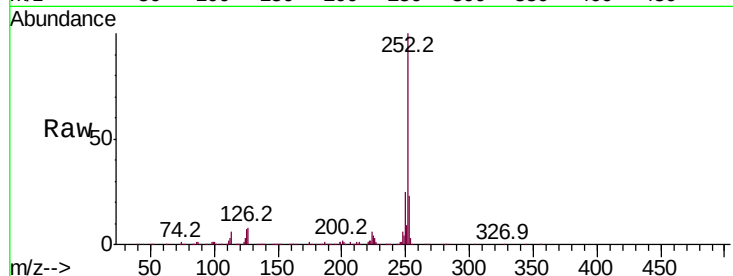
Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	800843
Ion Ratio	Lower	Upper
252	100	
253	23.2	18.3 27.5
125	6.6	7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 47.533 ng

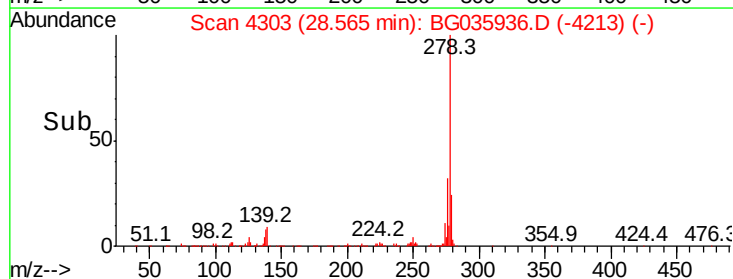
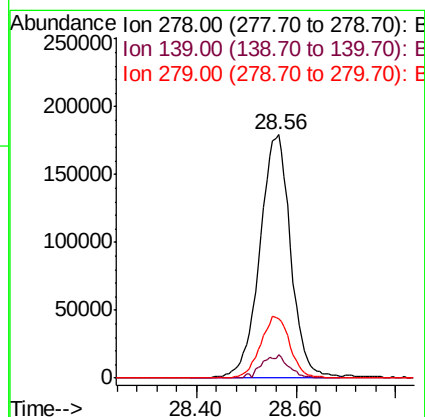
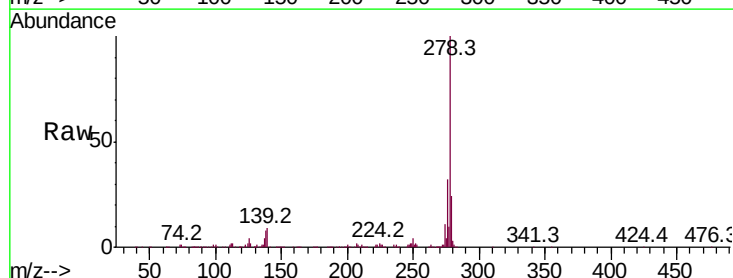
RT: 28.56 min Scan# 4303

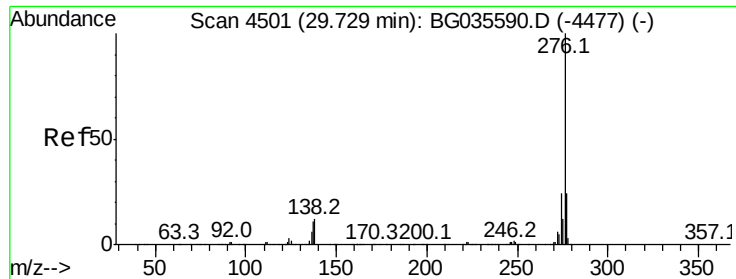
Delta R.T. -0.00 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Tgt Ion:278	Resp:	773586
Ion Ratio	Lower	Upper
278	100	
139	9.5	9.8 14.6#
279	24.3	18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 49.153 ng

RT: 29.65 min Scan# 4487

Delta R.T. 0.01 min

Lab File: BG035936.D

Acq: 27 Jul 2018 14:08

Instrument :

BNA_G

ClientSampleId :

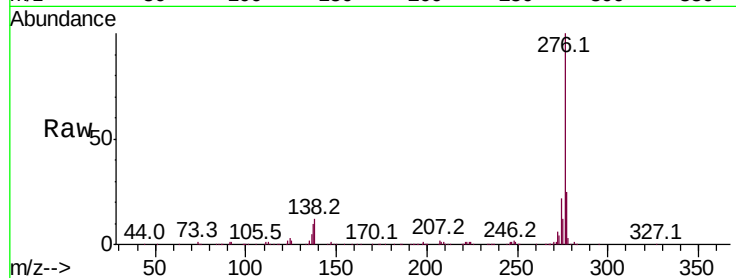
Tot Ion: 276 Resp: 782784

Ion Ratio Lower Upper

276 100

277 25.2 18.3 27.5

138 11.8 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

