

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036595.D
 Acq On : 7 Sep 2018 13:46
 Operator : JU/SJ
 Sample : PB112677BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Quant Time: Sep 07 16:53:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	54164	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	244325	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	164810	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	437549	20.00	ng	0.00
75) Chrysene-d12	21.69	240	437366	20.00	ng	0.00
86) Perylene-d12	24.89	264	448607	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	384654	112.65	ng	0.00
7) Phenol-d6	7.22	99	527810	107.96	ng	0.00
23) Nitrobenzene-d5	9.22	82	313162	69.54	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	235680	119.84	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	764577	66.24	ng	0.00
78) Terphenyl-d14	20.03	244	1329911	71.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	51734	32.466	ng	94
3) Pyridine	3.92	79	148953	33.301	ng	96
4) n-Nitrosodimethylamine	3.84	42	73735	37.011	ng	90
6) Aniline	7.38	93	190012	30.621	ng	98
8) 2-Chlorophenol	7.62	128	154282	41.666	ng	97
9) Benzaldehyde	7.19	77	92236	27.398	ng	97
10) Phenol	7.24	94	219445	42.894	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	149515	36.864	ng	98
12) 1,3-Dichlorobenzene	7.94	146	158012	37.372	ng	97
13) 1,4-Dichlorobenzene	8.09	146	158564	37.145	ng	99
14) 1,2-Dichlorobenzene	8.41	146	154498	37.897	ng	97
15) Benzyl Alcohol	8.29	79	154069	39.094	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	273266	33.409	ng	97
17) 2-Methylphenol	8.49	107	142055	41.817	ng	98
18) Hexachloroethane	9.14	117	57742	37.727	ng	90
19) n-Nitroso-di-n-propylamine	8.86	70	126097	34.513	ng	92
20) 3+4-Methylphenols	8.82	107	201361	42.457	ng	100
22) Acetophenone	8.88	105	241247	37.602	ng	# 98
24) Nitrobenzene	9.26	77	190415	39.213	ng	96
25) Isophorone	9.78	82	353946	39.566	ng	99
26) 2-Nitrophenol	9.97	139	84584	43.958	ng	95
27) 2,4-Dimethylphenol	10.02	122	158266	44.426	ng	97
28) bis(2-Chloroethoxy)methane	10.26	93	205022	37.343	ng	99
29) 2,4-Dichlorophenol	10.51	162	175108	44.850	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	172160	37.693	ng	99
31) Naphthalene	10.91	128	489134	40.048	ng	100
32) Benzoic acid	10.15	122	92403	36.200	ng	93
33) 4-Chloroaniline	11.02	127	143527	25.645	ng	99
34) Hexachlorobutadiene	11.20	225	114900	37.442	ng	99
35) Caprolactam	11.79	113	62845	40.407	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	189332	41.734	ng	99
37) 2-Methylnaphthalene	12.51	142	382780	42.832	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	221149	37.917	ng	99
40) Hexachlorocyclopentadiene	12.86	237	258019	85.025	ng	97

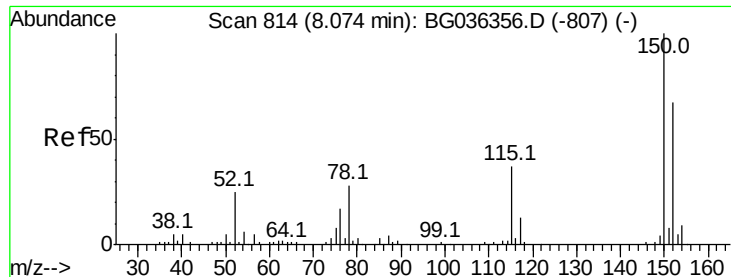
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090718\
 Data File : BG036595.D
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 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	151746	42.711	ng	97
43) 2,4,5-Trichlorophenol	13.18	196	166442	43.922	ng	98
45) 1,1'-Biphenyl	13.51	154	500577	36.590	ng	98
46) 2-Chloronaphthalene	13.56	162	384544	36.820	ng	99
47) 2-Nitroaniline	13.75	65	137247	41.849	ng	93
48) Acenaphthylene	14.40	152	658495	40.343	ng	99
49) Dimethylphthalate	14.13	163	525455	39.045	ng	99
50) 2,6-Dinitrotoluene	14.25	165	117796	42.538	ng	93
51) Acenaphthene	14.75	154	425779	40.731	ng	98
52) 3-Nitroaniline	14.58	138	103484	34.677	ng	97
53) 2,4-Dinitrophenol	14.78	184	83602	79.703	ng	93
54) Dibenzofuran	15.08	168	634589	38.749	ng	98
55) 4-Nitrophenol	14.88	139	186699	76.517	ng	97
56) 2,4-Dinitrotoluene	15.04	165	169251	46.895	ng	90
57) Fluorene	15.73	166	509363	41.605	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166395	46.735	ng	96
59) Diethylphthalate	15.49	149	523321	38.586	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	291881	38.609	ng	99
61) 4-Nitroaniline	15.74	138	131262	42.034	ng	96
62) Azobenzene	16.01	77	508627	36.859	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	80965	42.124	ng	94
65) n-Nitrosodiphenylamine	15.93	169	474682	36.511	ng	98
66) 4-Bromophenyl-phenylether	16.62	248	194652	37.997	ng	95
67) Hexachlorobenzene	16.73	284	198075	37.813	ng	99
68) Atrazine	16.87	200	196450	40.257	ng	99
69) Pentachlorophenol	17.07	266	226773	63.698	ng	98
70) Phenanthrene	17.47	178	874454	39.331	ng	98
71) Anthracene	17.56	178	888959	40.111	ng	99
72) Carbazole	17.83	167	783606	35.404	ng	99
73) Di-n-butylphthalate	18.38	149	897258	36.404	ng	99
74) Fluoranthene	19.47	202	1080927	39.877	ng	100
76) Benzidine	19.65	184	477025	34.186	ng	100
77) Pyrene	19.83	202	1055983	39.263	ng	99
79) Butylbenzylphthalate	20.72	149	414154	38.693	ng	93
80) Benzo(a)anthracene	21.67	228	1058157	39.936	ng	100
81) 3,3'-Dichlorobenzidine	21.59	252	286004	27.084	ng	95
82) Chrysene	21.73	228	989309	39.391	ng	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	561011	37.455	ng	97
84) Di-n-octyl phthalate	22.79	149	952889	38.088	ng	97
85) Indeno(1,2,3-cd)pyrene	28.55	276	1068329	36.623	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	1045429	41.966	ng	98
88) Benzo(k)fluoranthene	23.95	252	1008420	41.436	ng	98
89) Benzo(a)pyrene	24.75	252	1015194	42.409	ng	98
90) Dibenzo(a,h)anthracene	28.61	278	868602	37.586	ng	98
91) Benzo(g,h,i)perylene	29.70	276	883017	38.023	ng	96

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

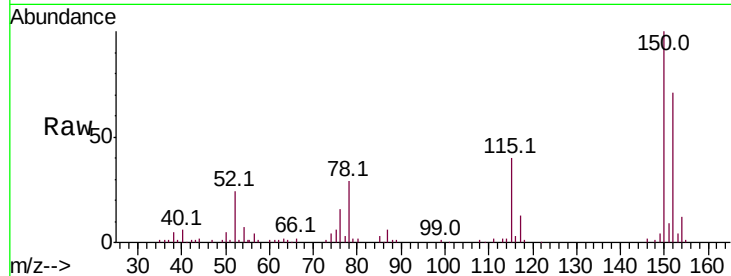


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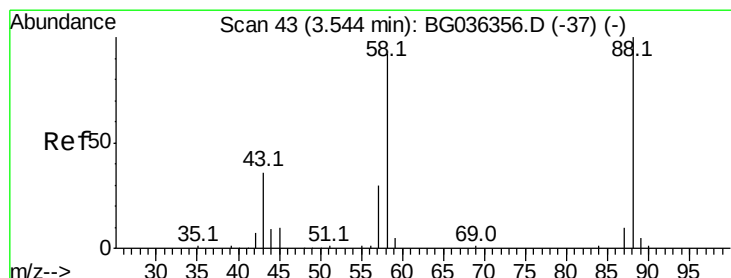
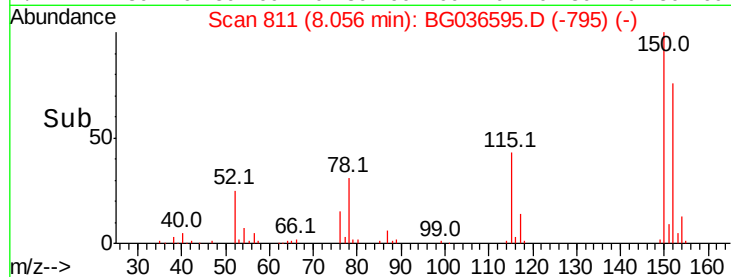
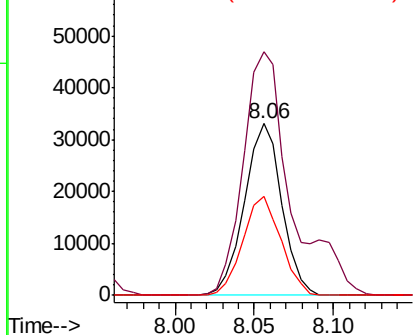
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Instrument :
BNA_G
ClientSampleId :
PB112677BS

Tot Ion:152 Resp: 54164
Ion Ratio Lower Upper
152 100
150 141.8 119.5 179.3
115 57.4 44.5 66.7



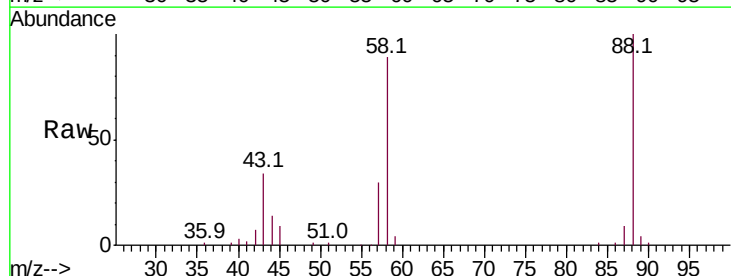
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



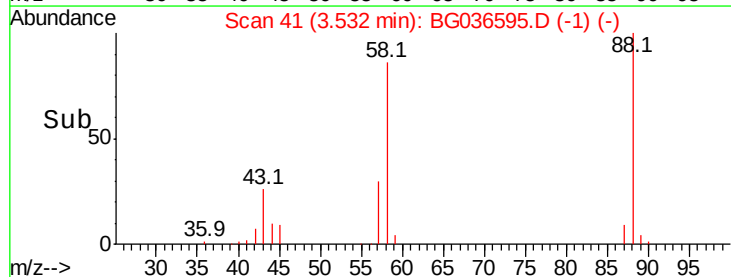
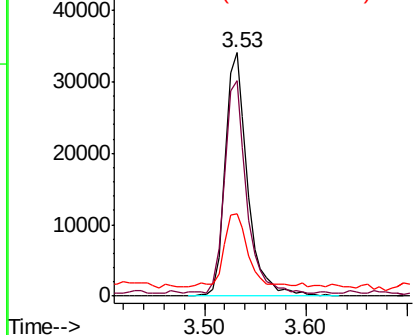
#2

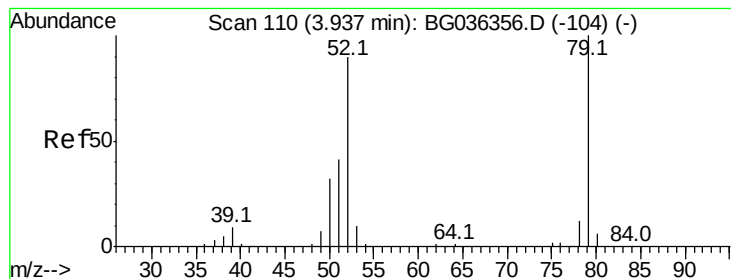
1,4-Dioxane
Concen: 32.466 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion: 88 Resp: 51734
Ion Ratio Lower Upper
88 100
58 85.8 72.6 109.0
43 31.7 29.0 43.4



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: 33.301 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

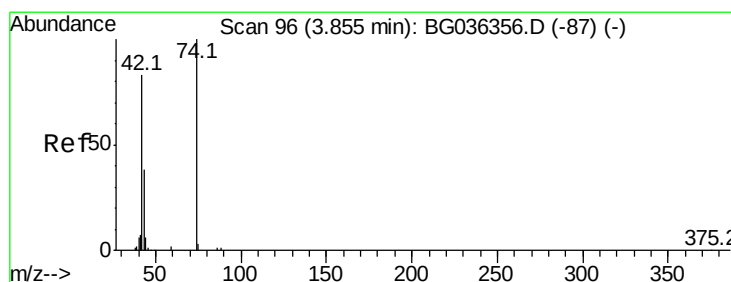
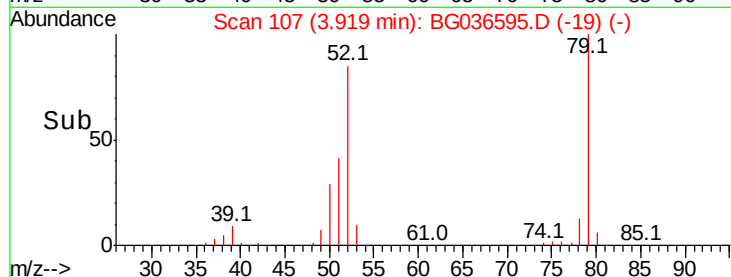
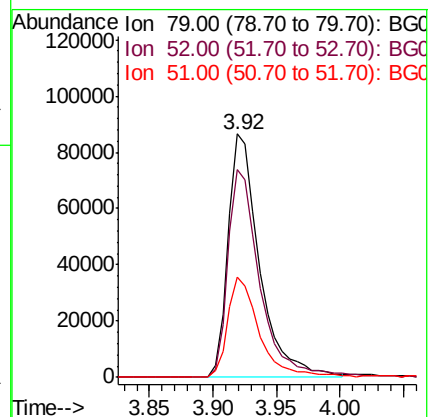
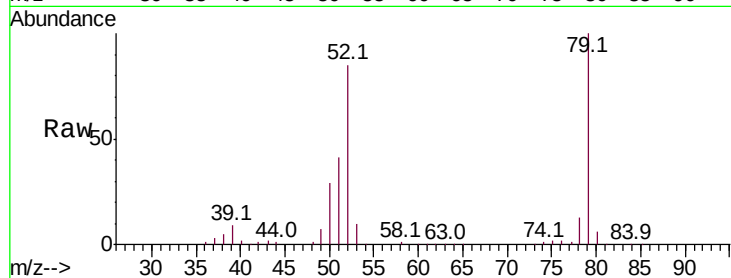
Tot Ion: 79 Resp: 148953

Ion Ratio Lower Upper

79 100

52 85.4 72.3 108.5

51 41.4 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 37.011 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

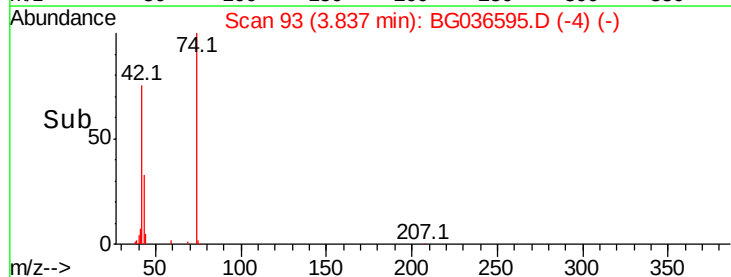
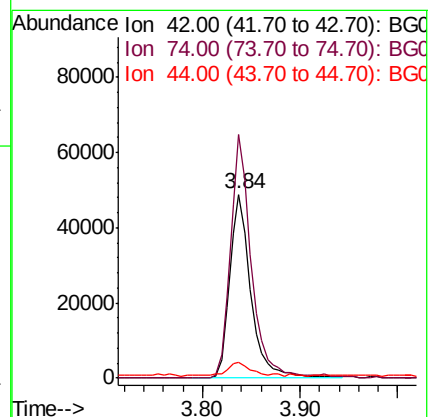
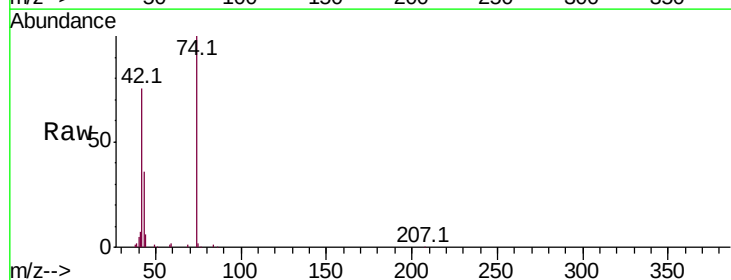
Tgt Ion: 42 Resp: 73735

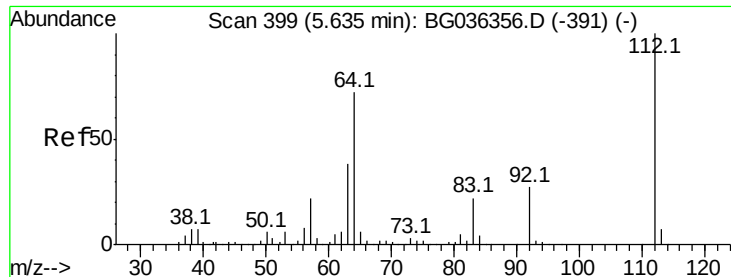
Ion Ratio Lower Upper

42 100

74 132.6 96.6 145.0

44 8.5 7.0 10.4





#5

2-Fluorophenol

Concen: 112.653 ng

RT: 5.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

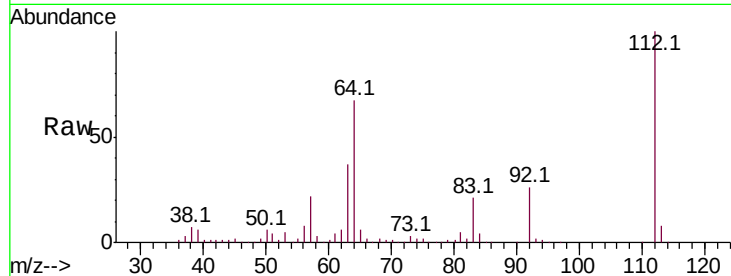
Tot Ion:112 Resp: 384654

Ion Ratio Lower Upper

112 100

64 67.2 57.2 85.8

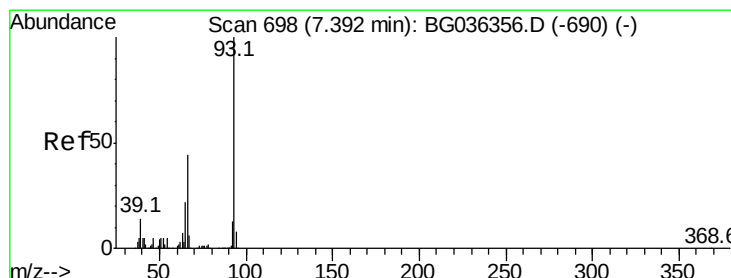
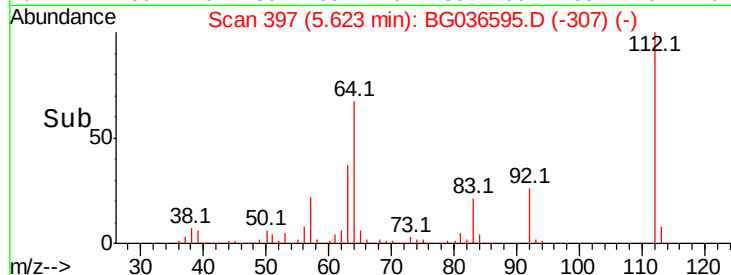
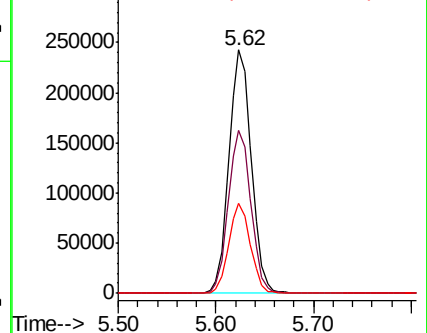
63 36.9 30.8 46.2



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: 30.621 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

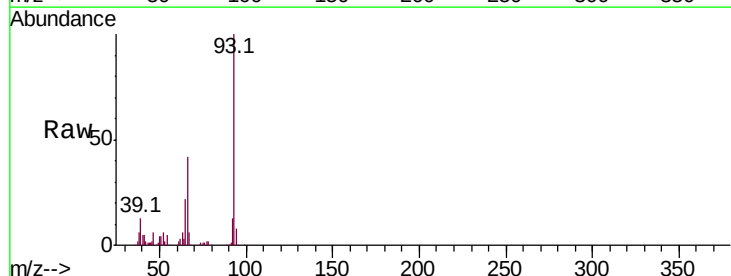
Tgt Ion: 93 Resp: 190012

Ion Ratio Lower Upper

93 100

66 42.1 35.0 52.4

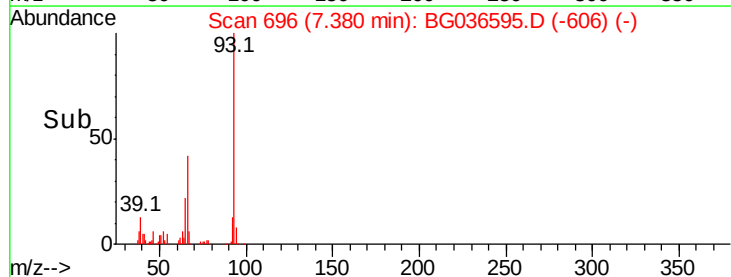
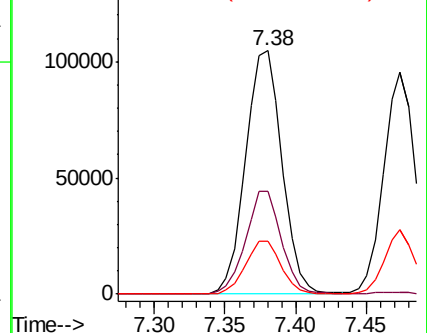
65 21.8 17.6 26.4

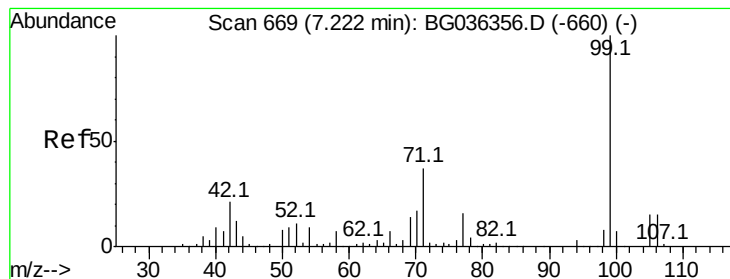


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.965 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

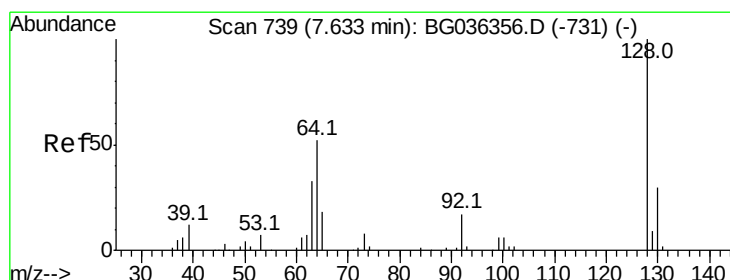
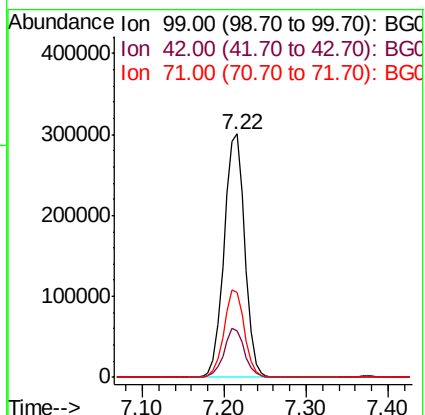
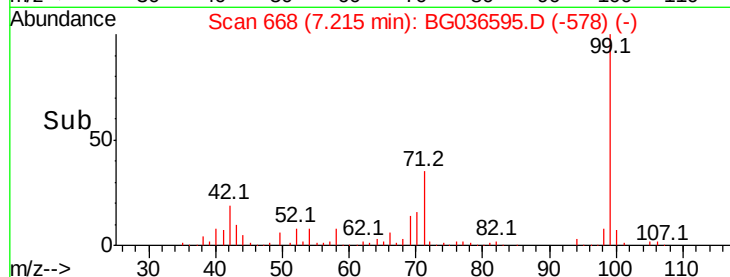
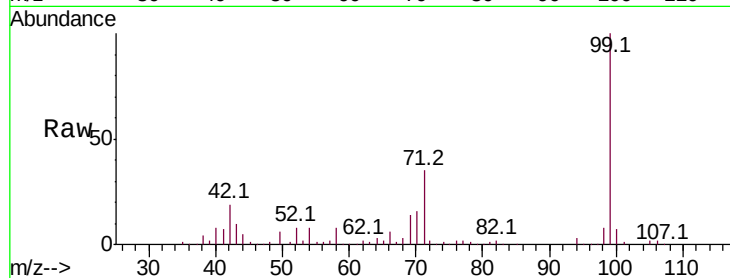
Tot Ion: 99 Resp: 527810

Ion Ratio Lower Upper

99 100

42 18.9 16.5 24.7

71 34.8 29.4 44.2



#8

2-Chlorophenol

Concen: 41.666 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

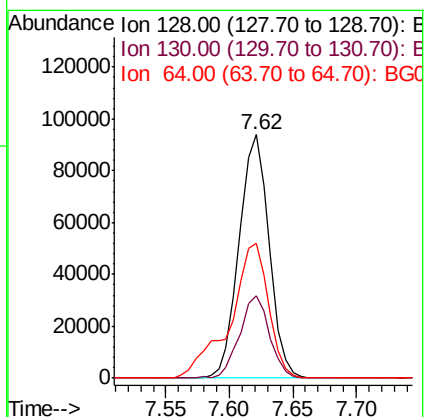
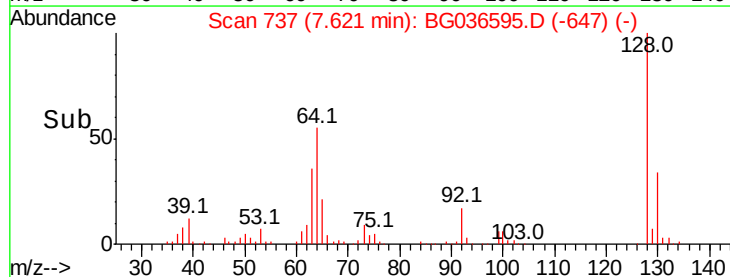
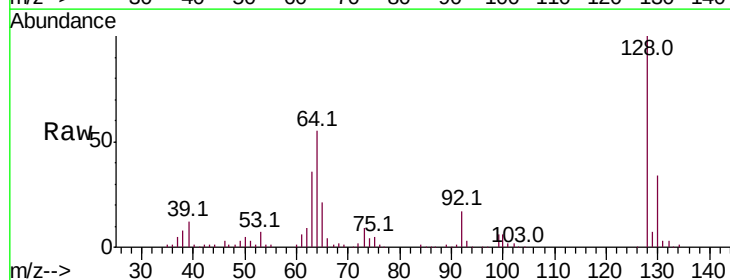
Tgt Ion: 128 Resp: 154282

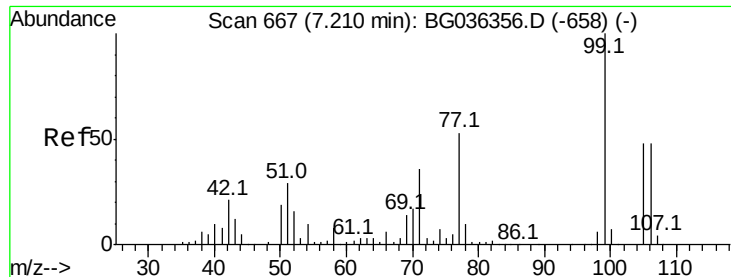
Ion Ratio Lower Upper

128 100

130 33.6 10.0 50.0

64 55.1 36.0 76.0





#9

Benzaldehyde

Concen: 27.398 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

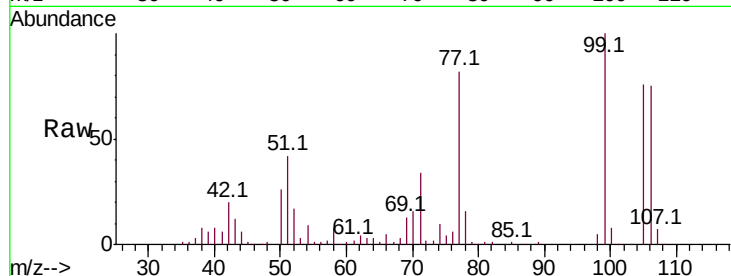
Tot Ion: 77 Resp: 92236

Ion Ratio Lower Upper

77 100

105 92.9 70.5 110.5

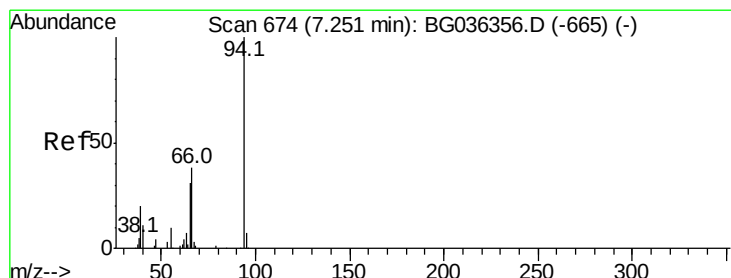
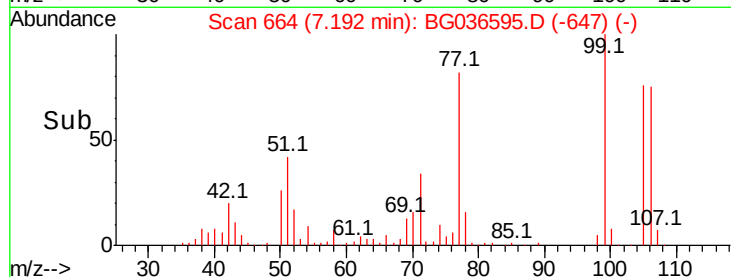
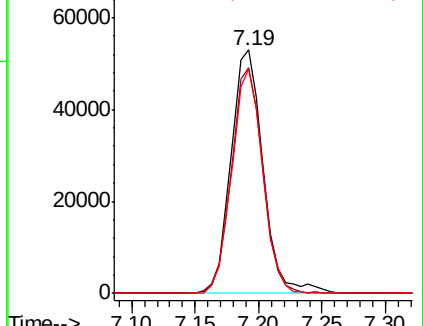
106 92.1 69.8 109.8



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: 42.894 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

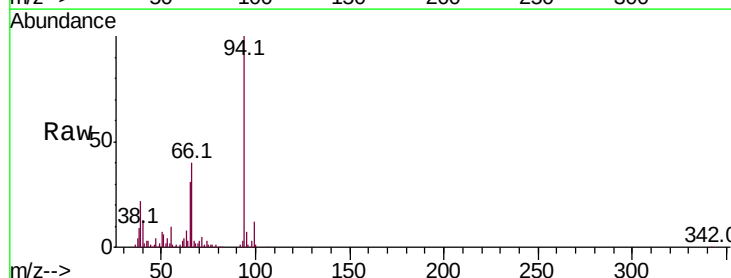
Tgt Ion: 94 Resp: 219445

Ion Ratio Lower Upper

94 100

65 31.1 11.5 51.5

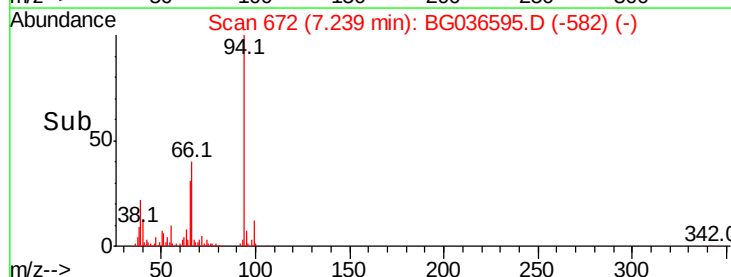
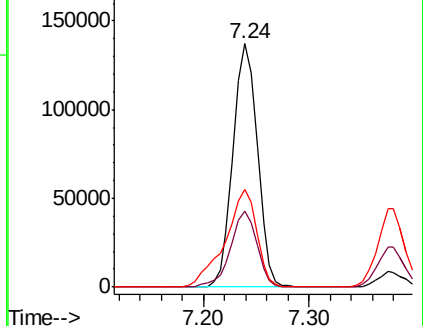
66 40.2 19.5 59.5

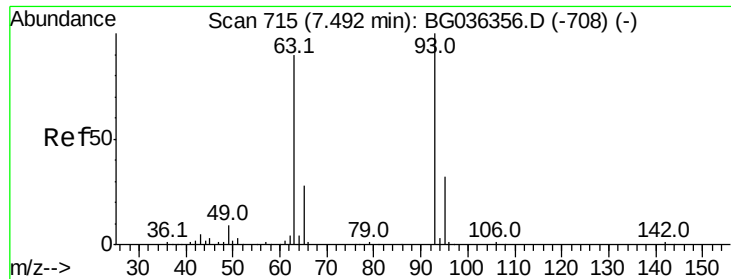


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

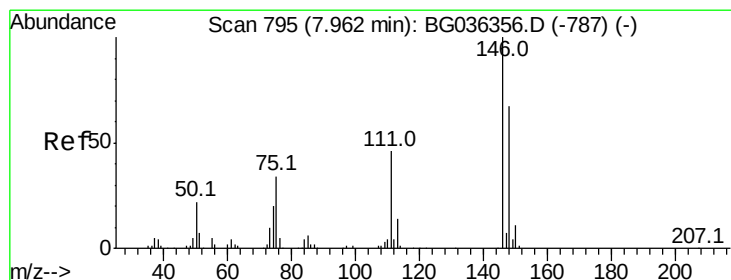
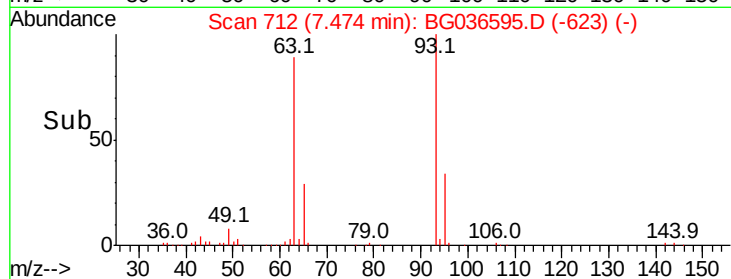
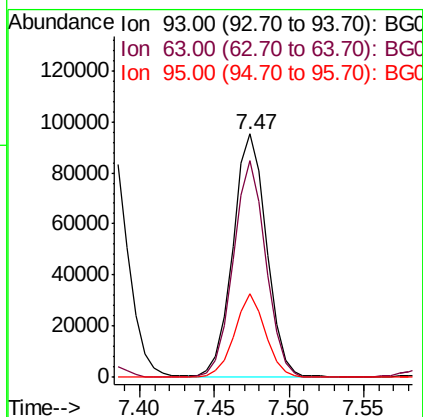
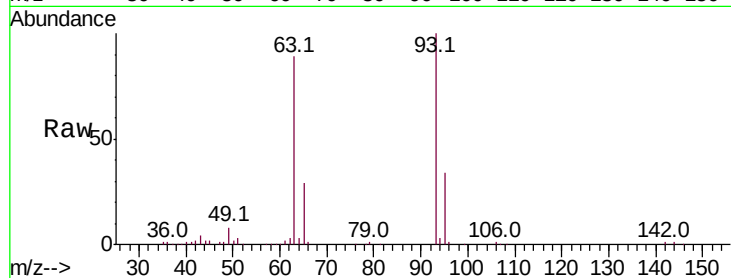




#11
 bis(2-Chloroethyl)ether
 Concen: 36.864 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

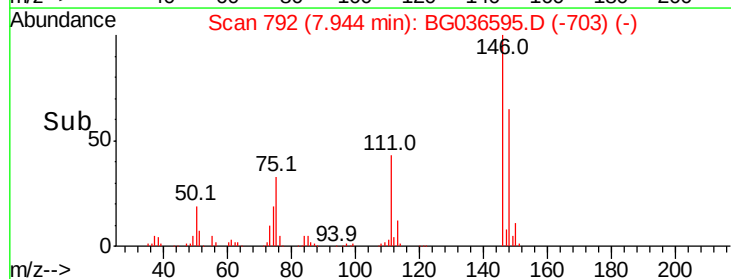
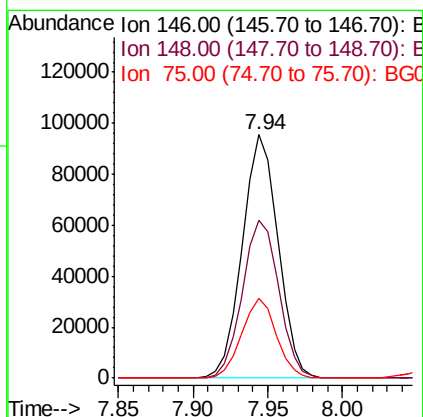
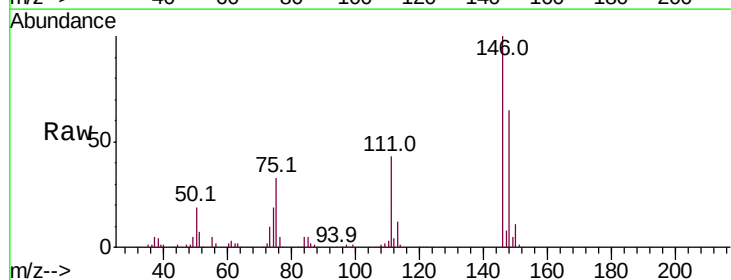
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

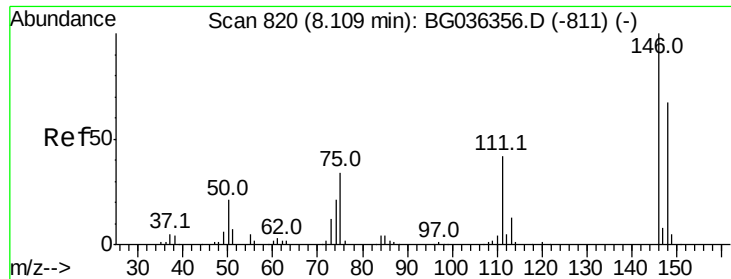
Tot Ion: 93 Resp: 149515
 Ion Ratio Lower Upper
 93 100
 63 88.9 69.9 109.9
 95 34.5 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 37.372 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion: 146 Resp: 158012
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.8 80.6
 75 32.9 27.2 40.8

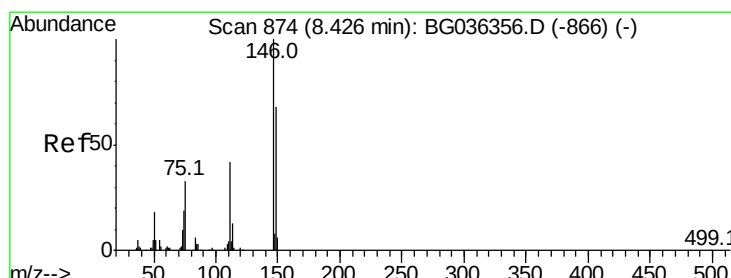
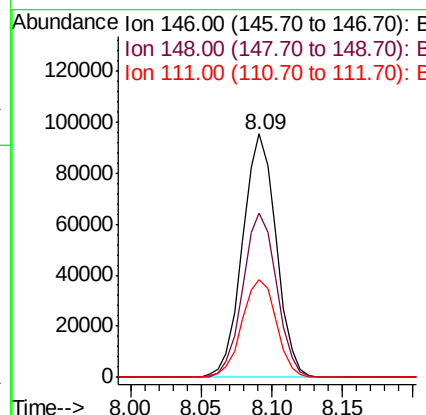
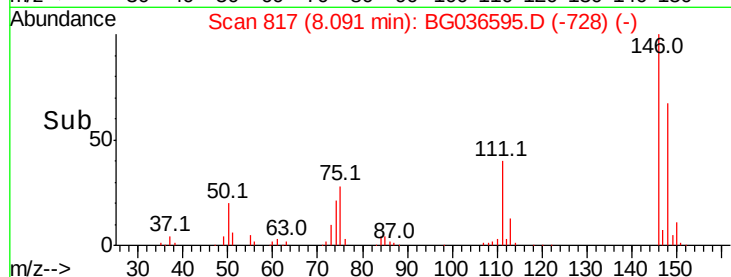
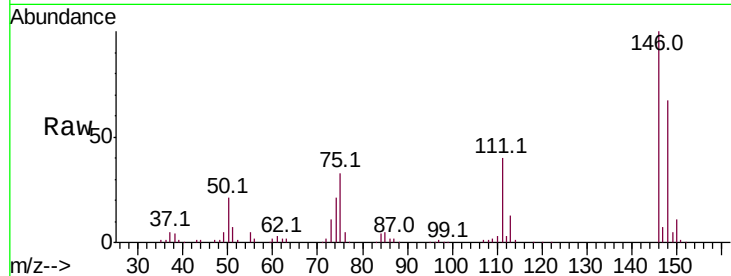




#13
 1,4-Dichlorobenzene
 Concen: 37.145 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

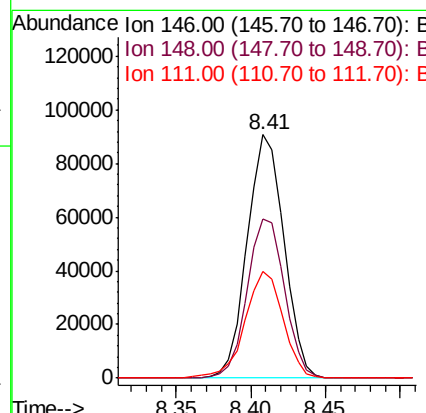
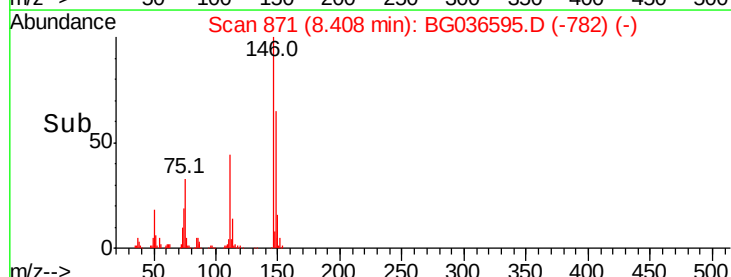
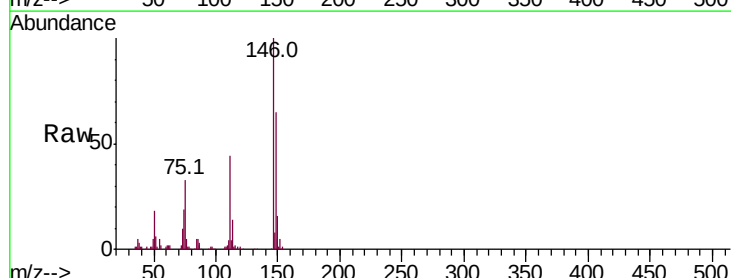
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

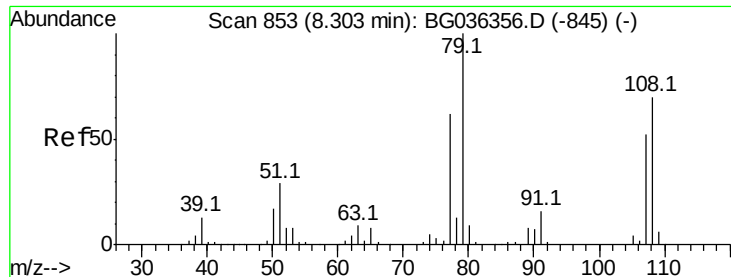
Tot Ion:146 Resp: 158564
 Ion Ratio Lower Upper
 146 100
 148 67.5 53.9 80.9
 111 40.2 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.897 ng
 RT: 8.41 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:146 Resp: 154498
 Ion Ratio Lower Upper
 146 100
 148 65.5 55.0 82.6
 111 43.6 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.094 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

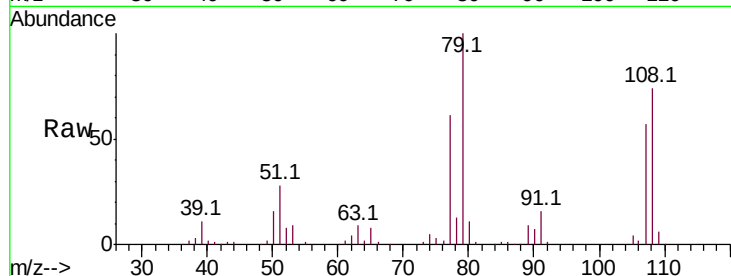
Tot Ion: 79 Resp: 154069

Ion Ratio Lower Upper

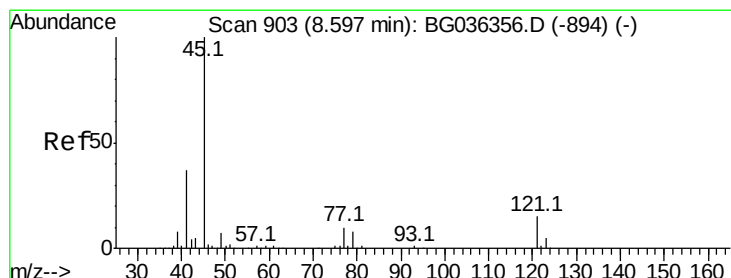
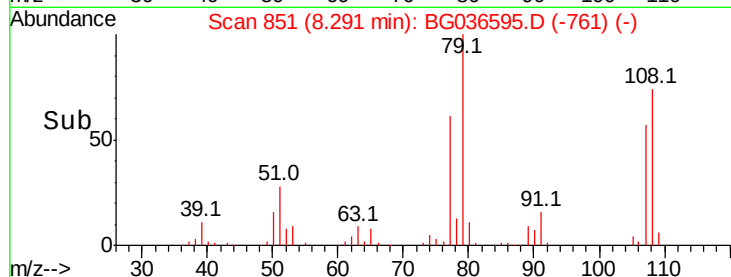
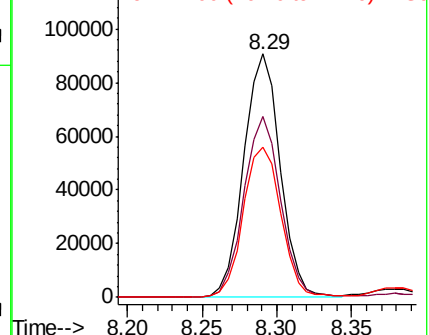
79 100

108 74.2 55.9 83.9

77 61.5 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.409 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

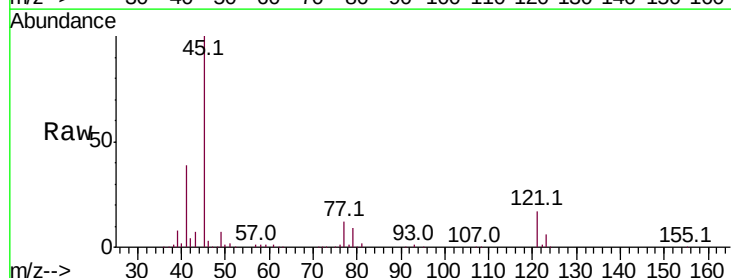
Tgt Ion: 45 Resp: 273266

Ion Ratio Lower Upper

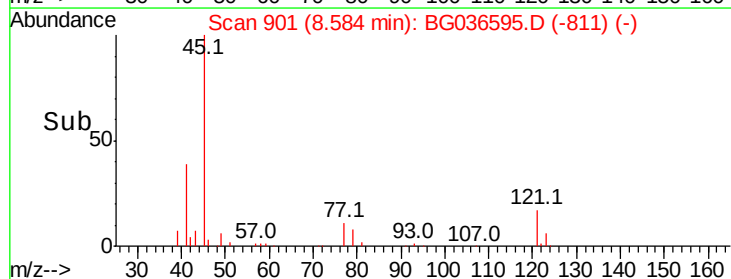
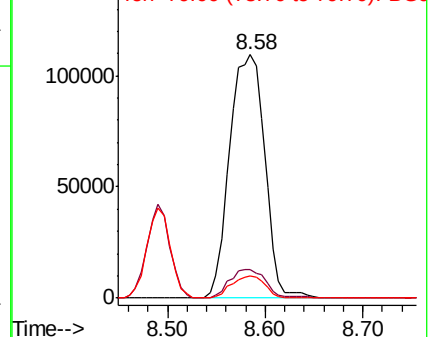
45 100

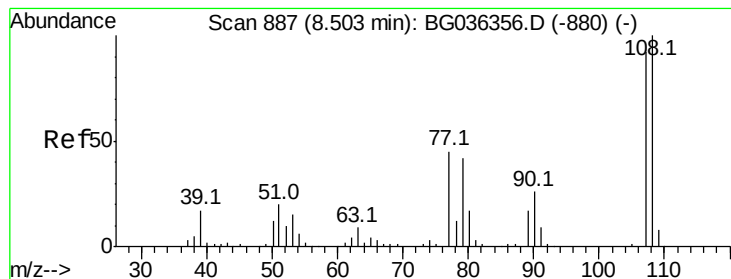
77 11.8 0.0 30.5

79 9.0 0.0 27.9



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





#17

2-Methylphenol

Concen: 41.817 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

Tot Ion:107 Resp: 142055

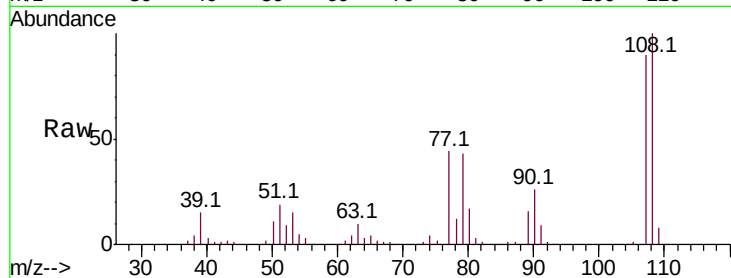
Ion Ratio Lower Upper

107 100

108 111.0 86.7 130.1

77 49.2 39.0 58.4

79 47.2 36.6 54.8

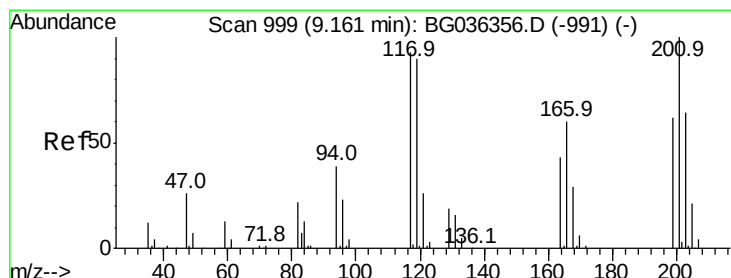
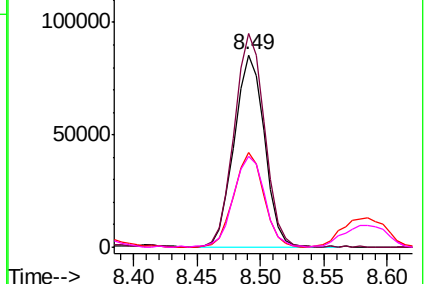
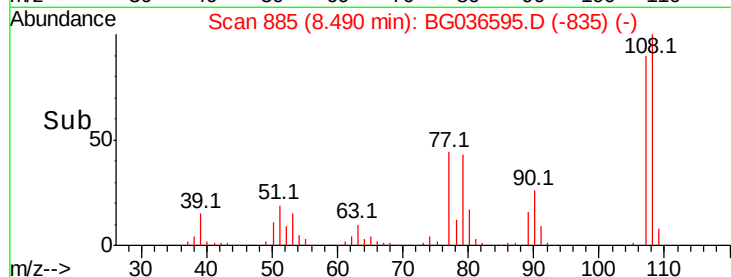


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.727 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

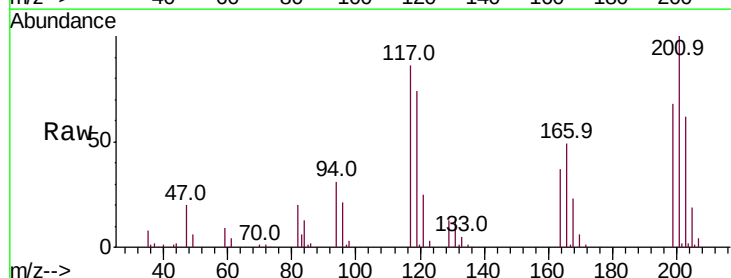
Tgt Ion:117 Resp: 57742

Ion Ratio Lower Upper

117 100

119 86.6 76.8 115.2

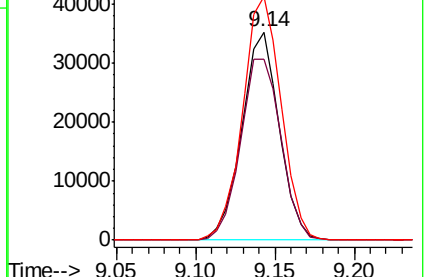
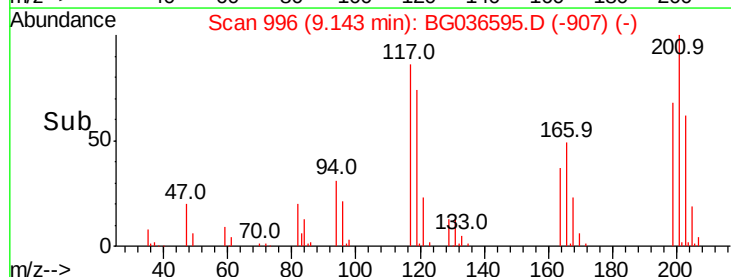
201 116.9 85.7 128.5

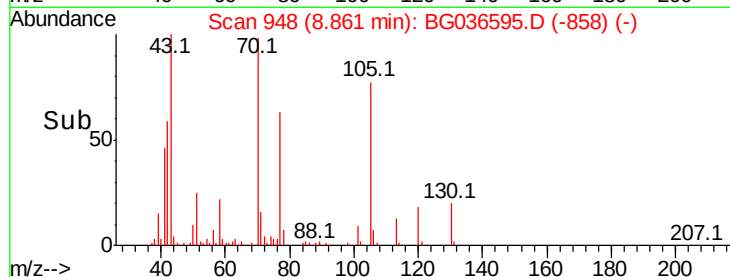
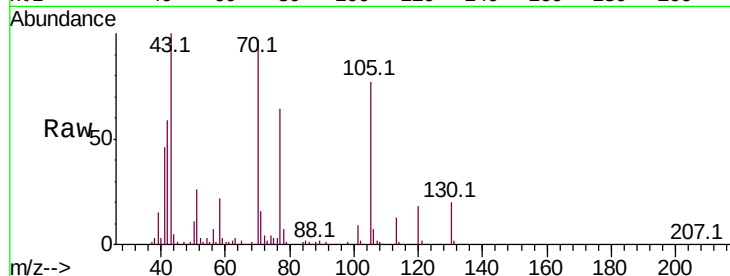
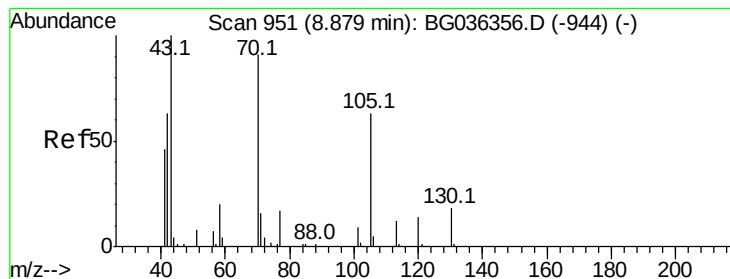


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.513 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

Tot Ion: 70 Resp: 126097

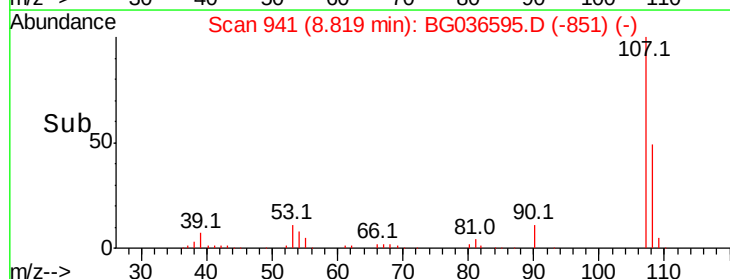
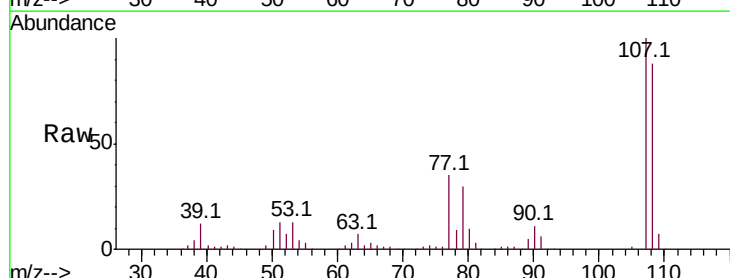
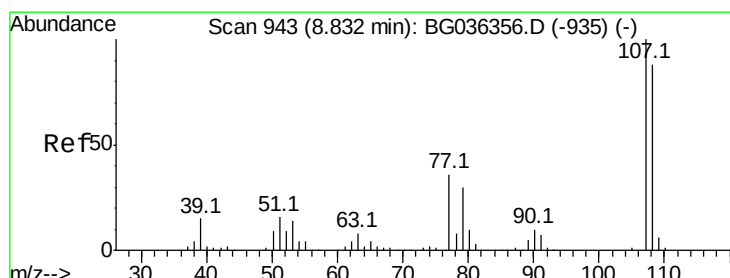
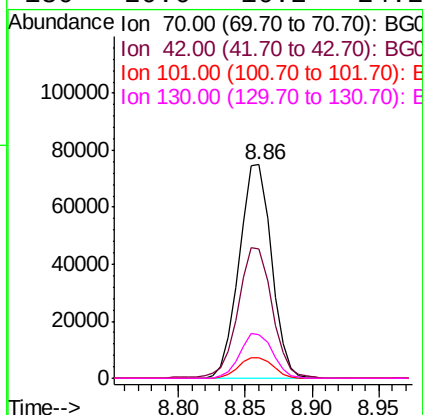
Ion Ratio Lower Upper

70 100

42 60.7 56.2 84.4

101 9.4 7.8 11.6

130 20.6 16.2 24.2



#20

3+4-Methylphenols

Concen: 42.457 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Tgt Ion:107 Resp: 201361

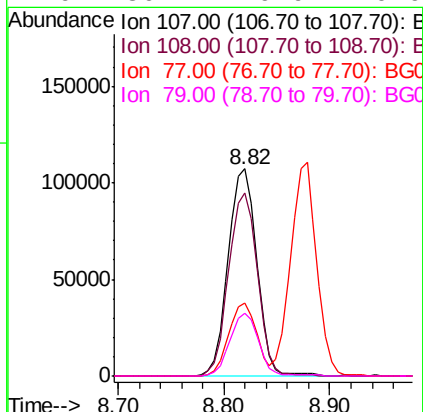
Ion Ratio Lower Upper

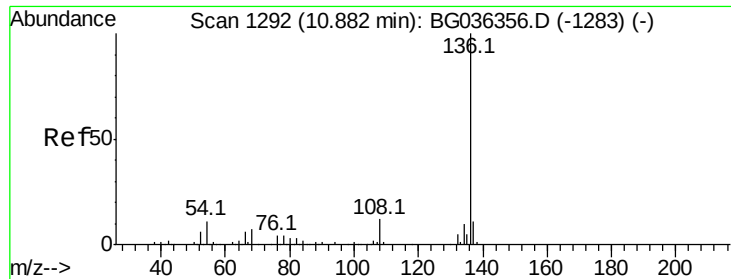
107 100

108 88.1 68.0 108.0

77 35.1 15.6 55.6

79 30.2 9.9 49.9

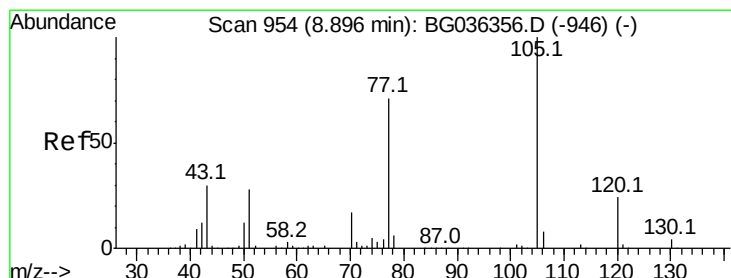
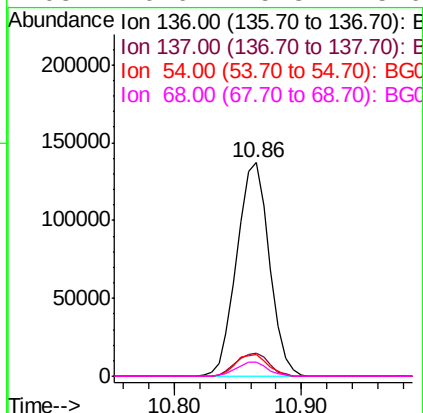
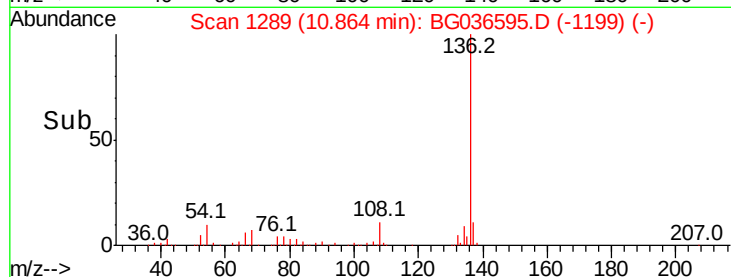
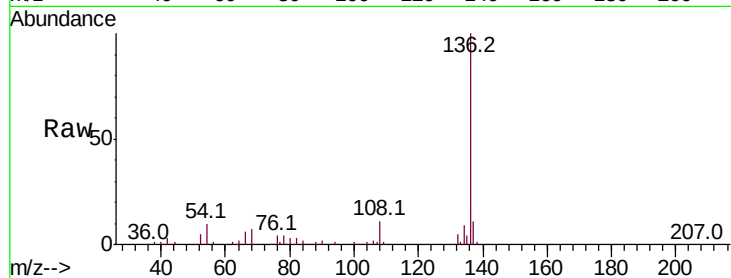




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

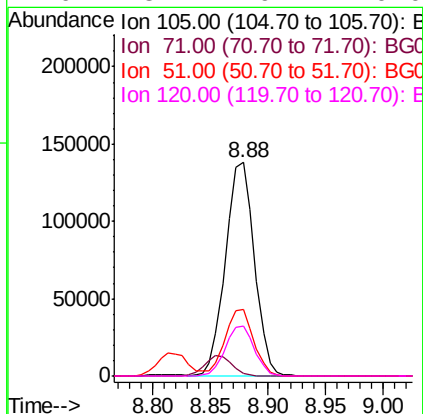
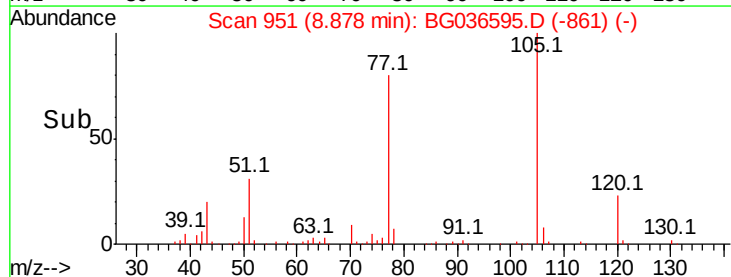
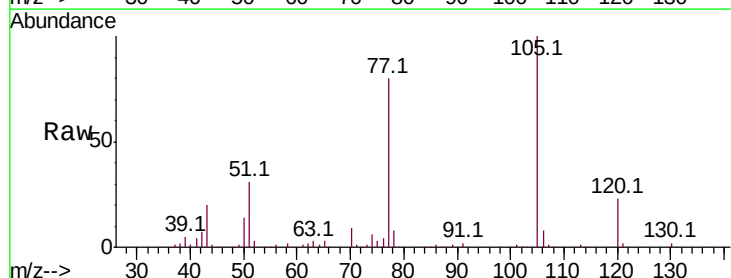
Instrument :
BNA_G
ClientSampleId :
PB112677BS

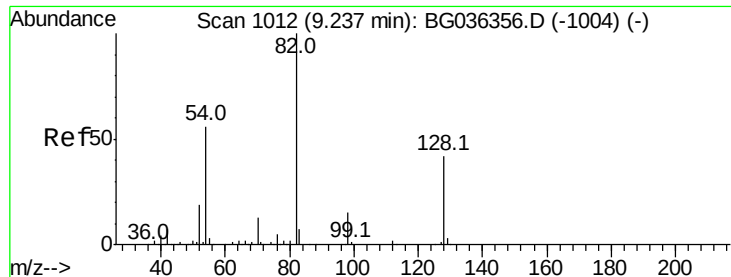
Tot Ion:136	Resp:	244325
Ion Ratio	Lower	Upper
136 100		
137 10.5	8.8	13.2
54 10.2	9.2	13.8
68 6.6	5.8	8.6



#22
Acetophenone
Concen: 37.602 ng
RT: 8.88 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt	Ion:105	Resp:	241247
Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.4	3.6#
51	31.4	25.9	38.9
120	23.2	19.4	29.0

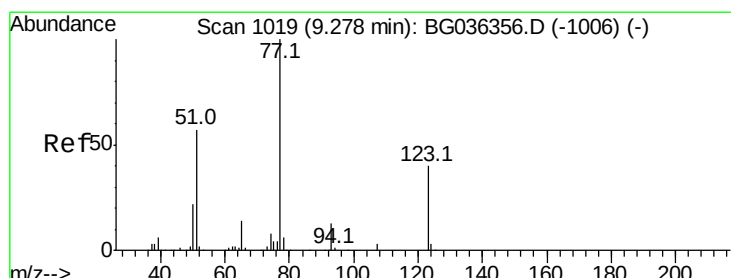
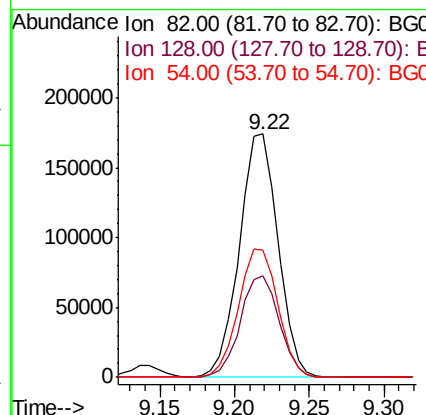
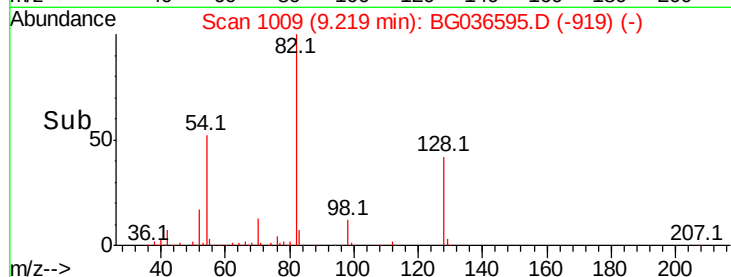
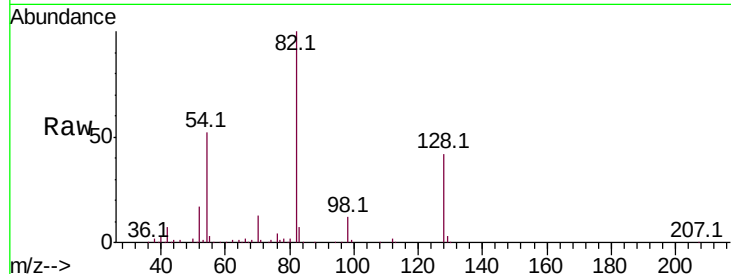




#23
Nitrobenzene-d5
Concen: 69.543 ng
RT: 9.22 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

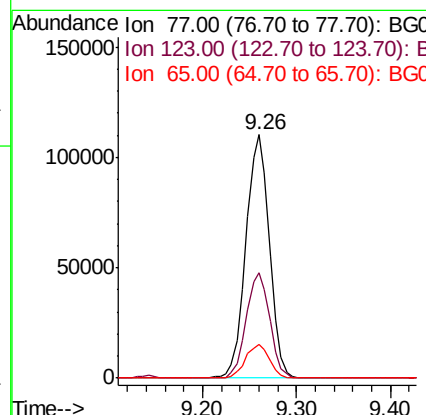
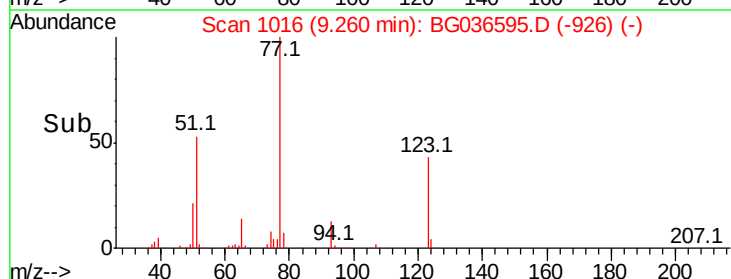
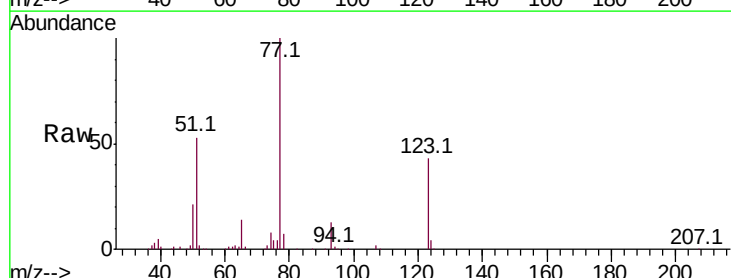
Instrument :
BNA_G
ClientSampleId :
PB112677BS

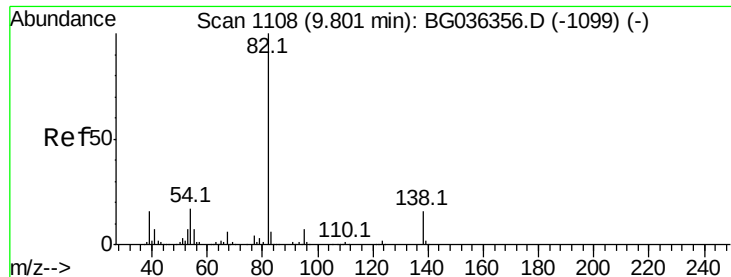
Tot Ion: 82 Resp: 313162
Ion Ratio Lower Upper
82 100
128 41.9 33.3 49.9
54 52.1 45.1 67.7



#24
Nitrobenzene
Concen: 39.213 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion: 77 Resp: 190415
Ion Ratio Lower Upper
77 100
123 43.4 32.4 48.6
65 13.9 11.5 17.3

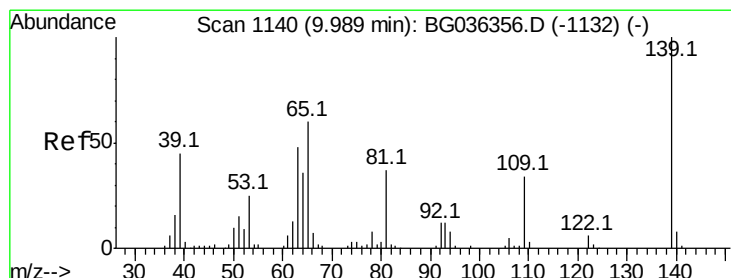
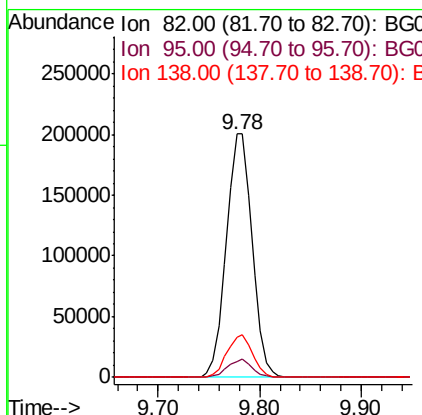
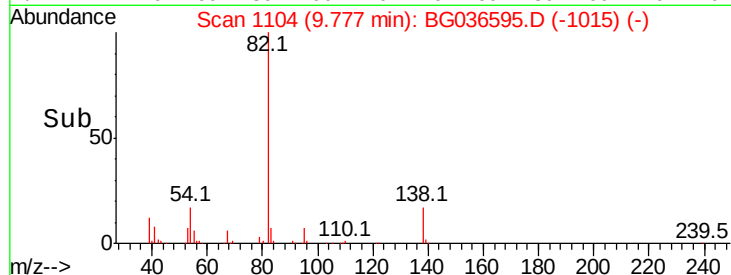
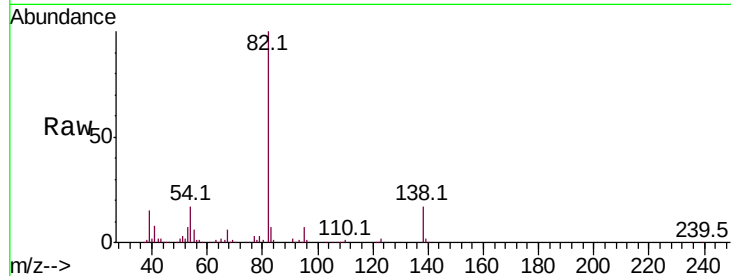




#25
Isophorone
Concen: 39.566 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

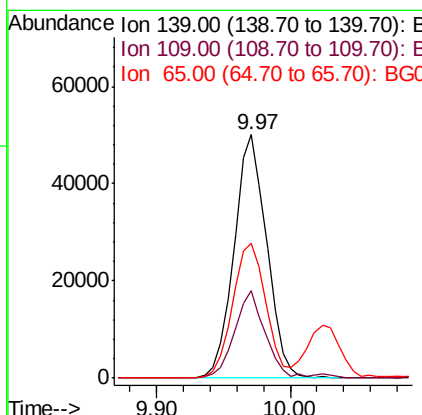
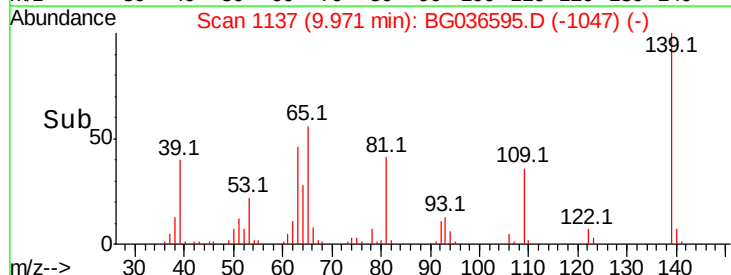
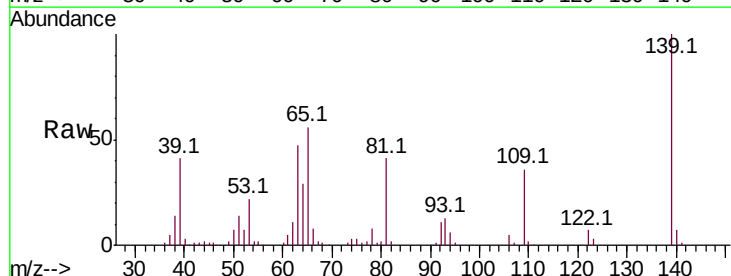
Instrument :
BNA_G
ClientSampleId :
PB112677BS

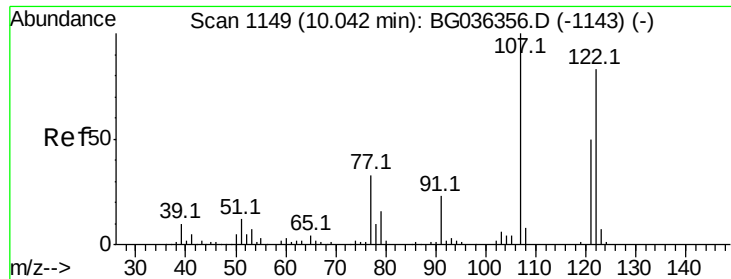
Tot Ion: 82 Resp: 353946
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 16.7 12.9 19.3



#26
2-Nitrophenol
Concen: 43.958 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion: 139 Resp: 84584
Ion Ratio Lower Upper
139 100
109 35.8 27.4 41.0
65 55.5 47.8 71.6

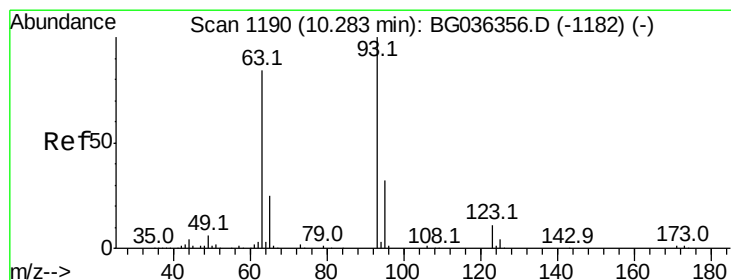
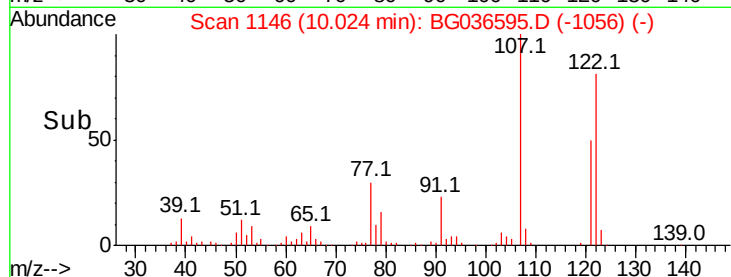
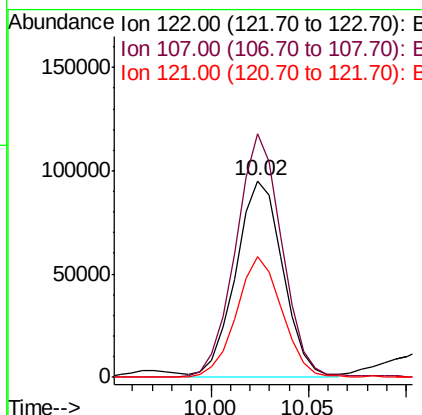
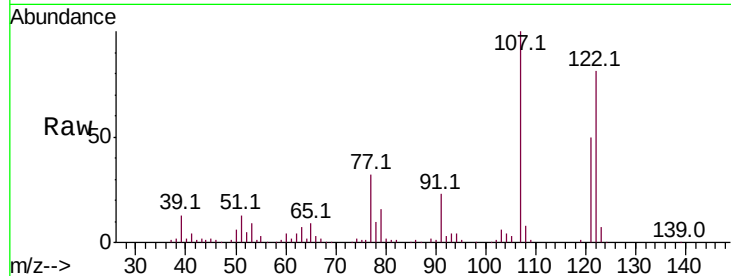




#27
2,4-Dimethylphenol
Concen: 44.426 ng
RT: 10.02 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

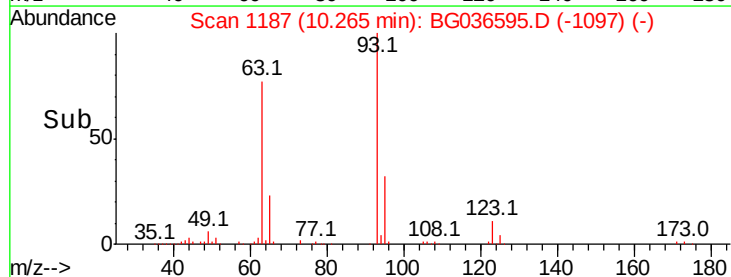
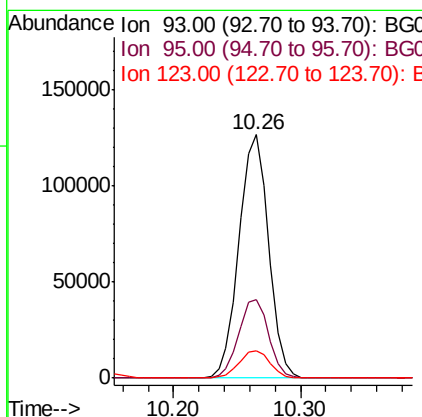
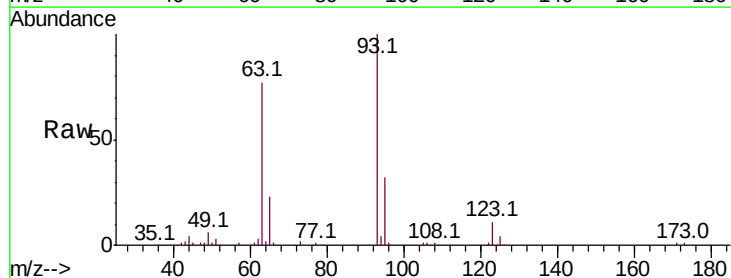
Instrument :
BNA_G
ClientSampleId :
PB112677BS

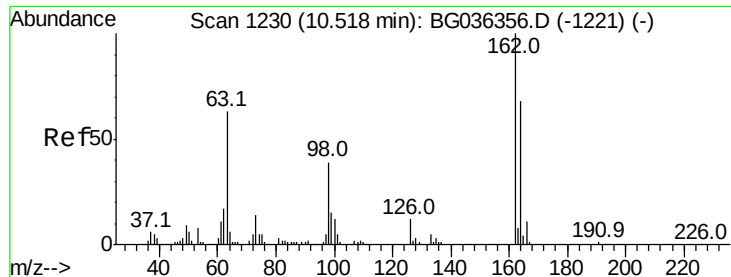
Tot Ion:122 Resp: 158266
Ion Ratio Lower Upper
122 100
107 123.7 96.0 144.0
121 61.2 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.343 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion: 93 Resp: 205022
Ion Ratio Lower Upper
93 100
95 32.3 25.2 37.8
123 11.2 8.6 12.8

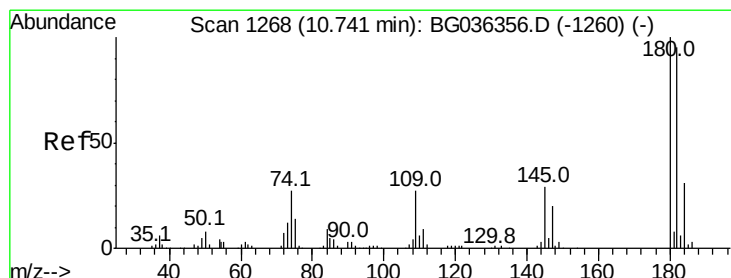
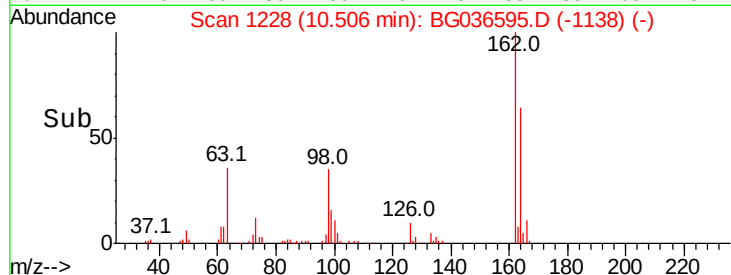
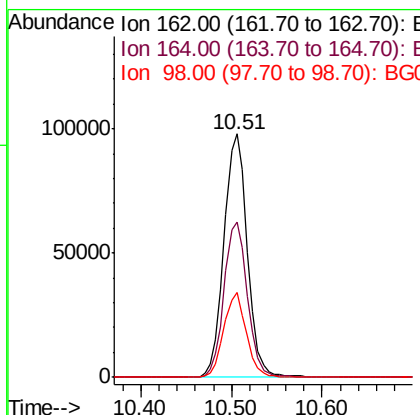
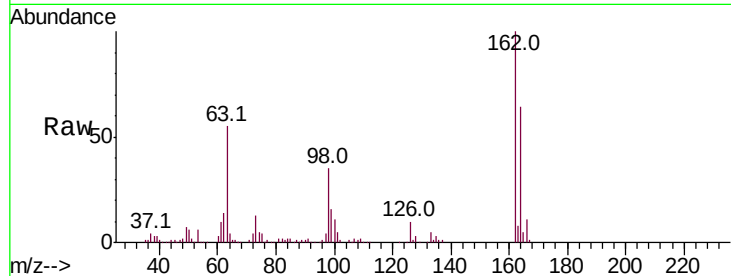




#29
 2,4-Dichlorophenol
 Concen: 44.850 ng
 RT: 10.51 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

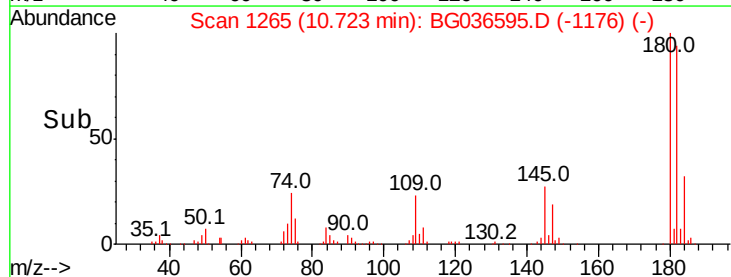
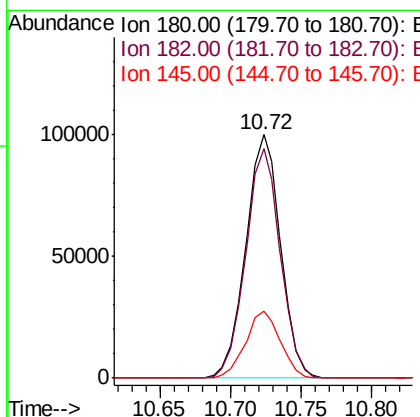
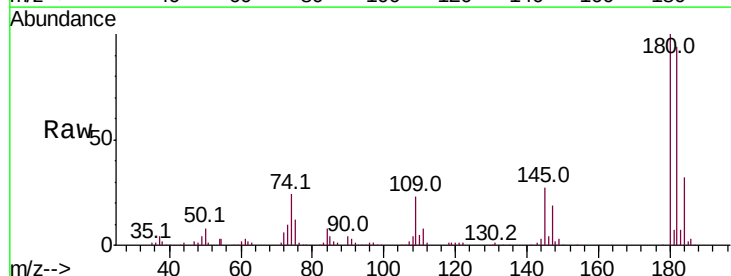
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

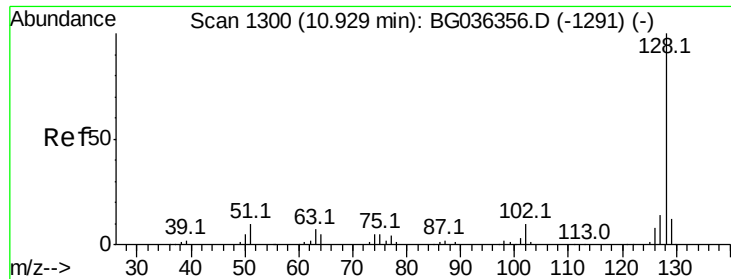
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	47.6	87.6
98	34.8	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.693 ng
 RT: 10.72 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	76.0	114.0
145	27.5	22.9	34.3

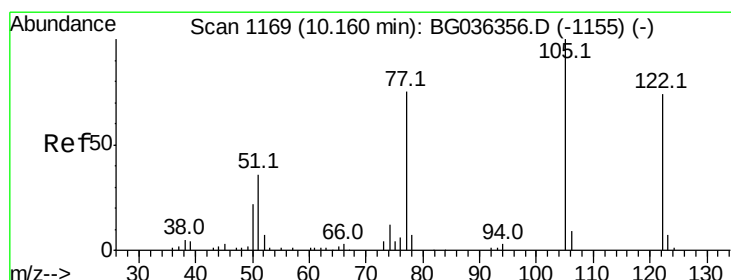
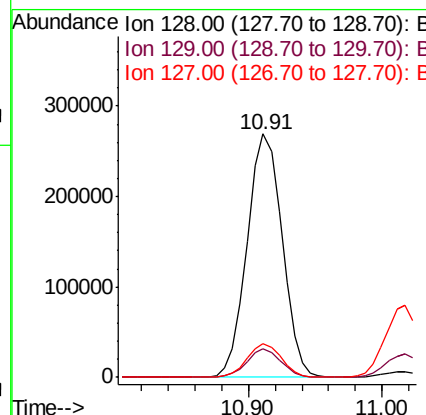
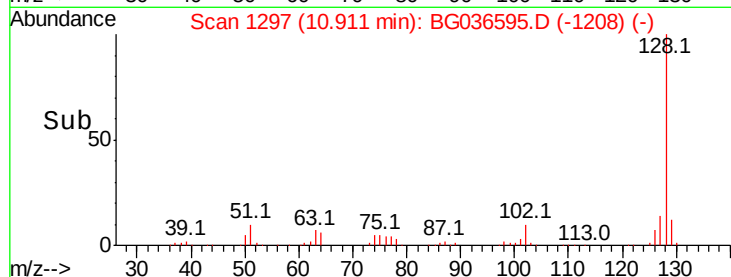
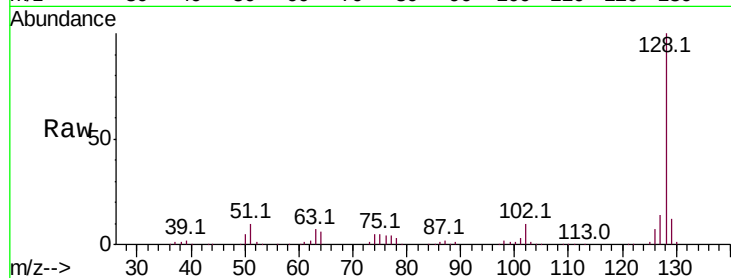




#31
Naphthalene
Concen: 40.048 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

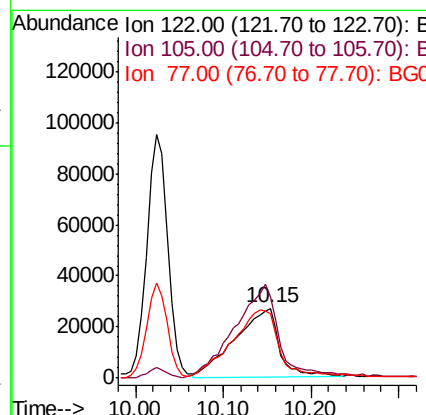
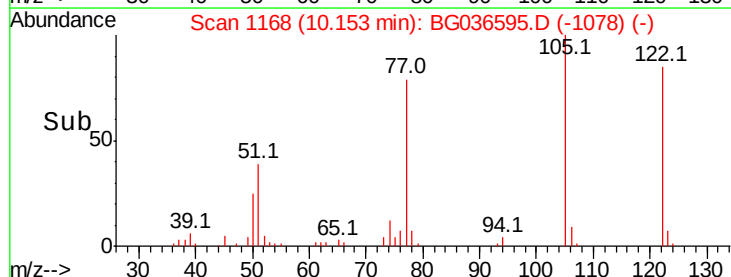
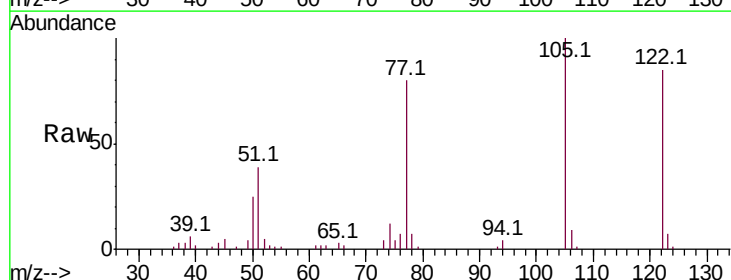
Instrument :
BNA_G
ClientSampleId :
PB112677BS

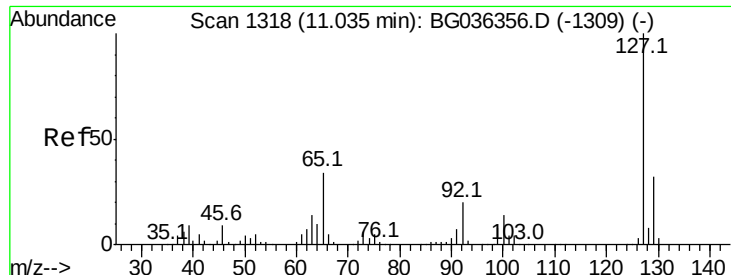
Tot Ion:128 Resp: 489134
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 36.200 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion:122 Resp: 92403
Ion Ratio Lower Upper
122 100
105 117.0 108.1 148.1
77 93.6 76.3 116.3

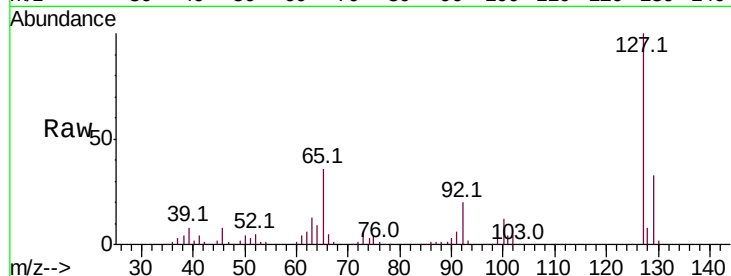




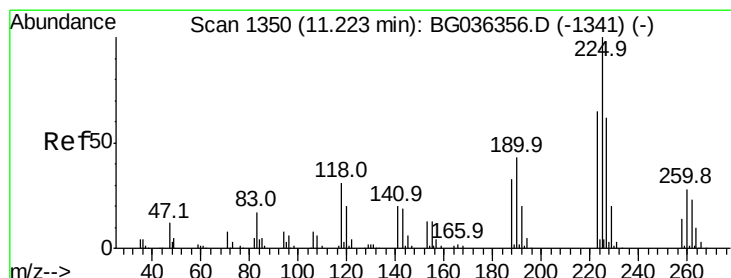
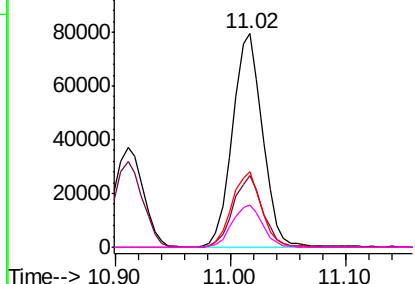
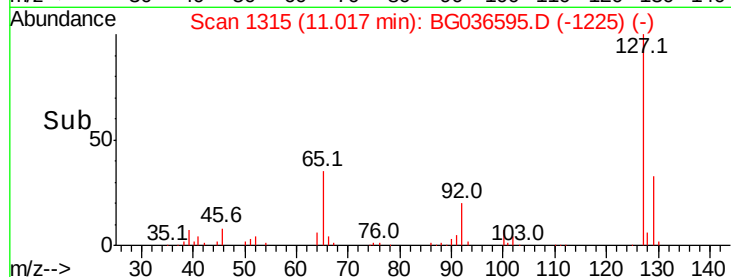
#33
4-Chloroaniline
Concen: 25.645 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Instrument :
BNA_G
ClientSampleId :
PB112677BS

Tot Ion:127	Resp:	143527
Ion Ratio	Lower	Upper
127 100		
129 33.3	25.9	38.9
65 35.5	27.5	41.3
92 20.0	16.2	24.2

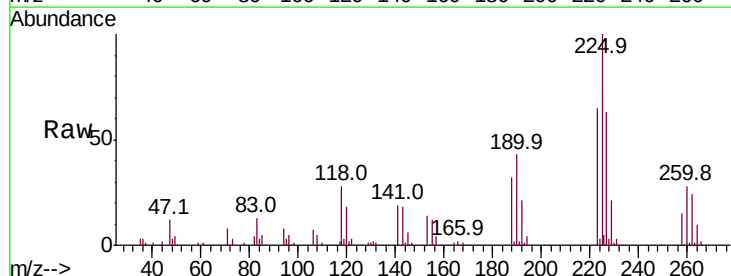


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

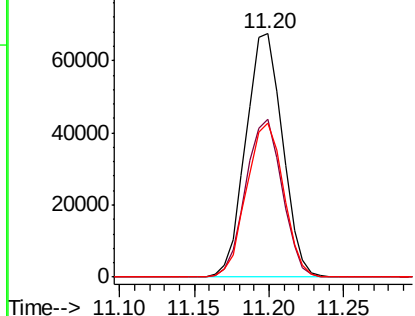
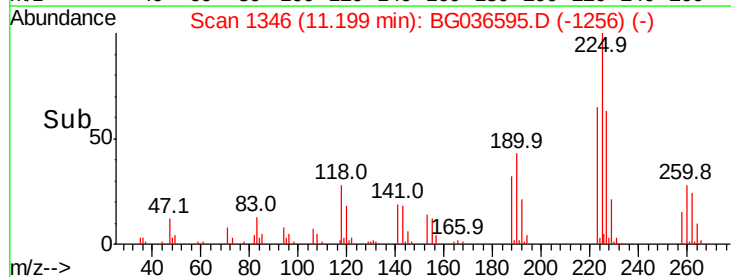


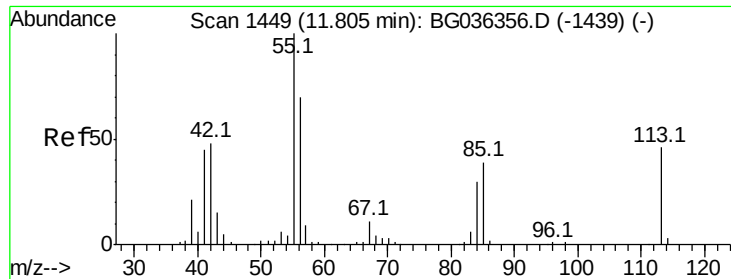
#34
Hexachlorobutadiene
Concen: 37.442 ng
RT: 11.20 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt	Ion:225	Resp:	114900
Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.8	77.8
227	63.4	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.407 ng

RT: 11.79 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

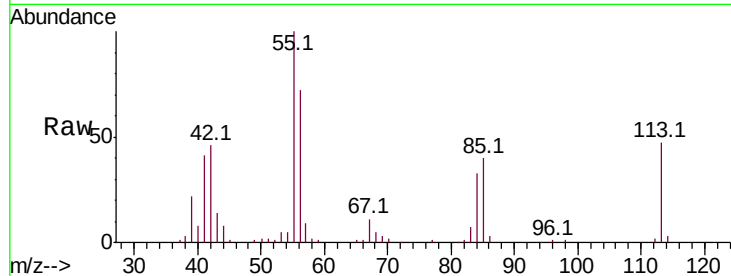
Tot Ion:113 Resp: 62845

Ion Ratio Lower Upper

113 100

55 214.0 197.7 237.7

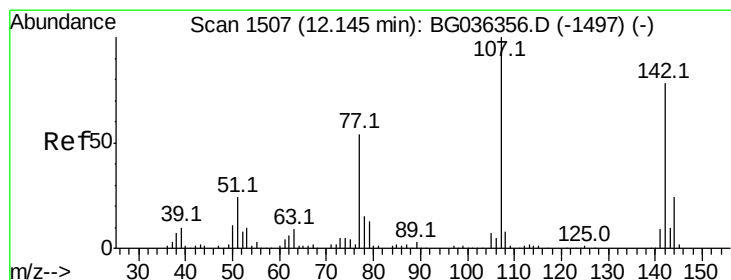
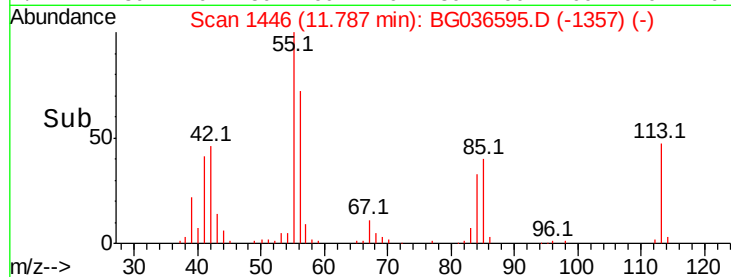
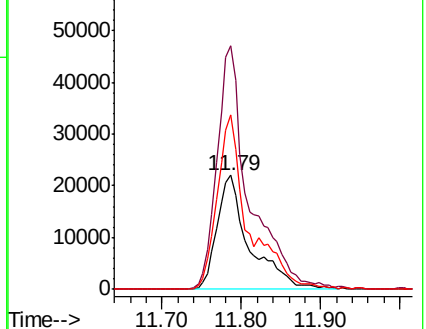
56 153.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036356.D (-1439) (-)

Ion 56.00 (55.70 to 56.70): BG036356.D (-1439) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.734 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

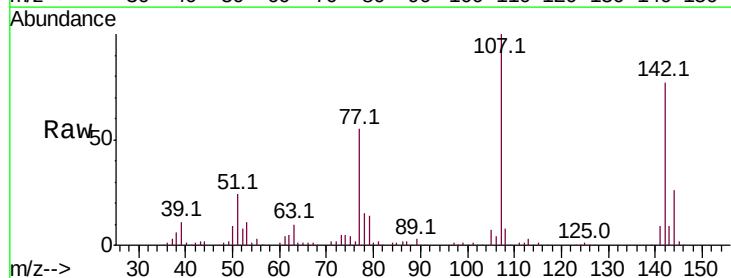
Tgt Ion:107 Resp: 189332

Ion Ratio Lower Upper

107 100

144 25.6 19.5 29.3

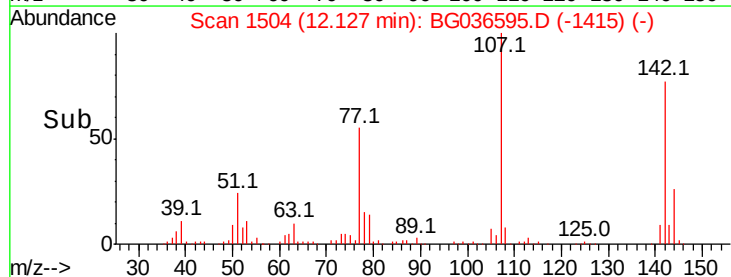
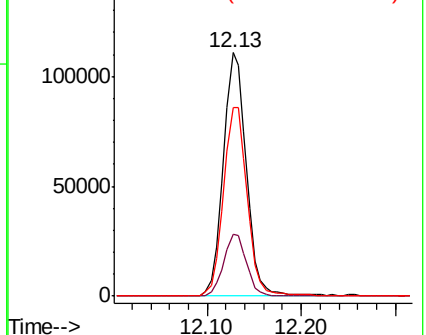
142 77.2 62.4 93.6

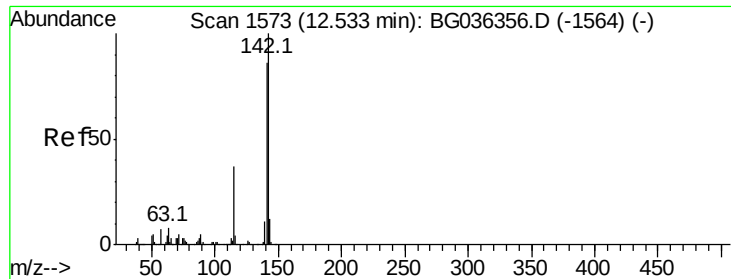


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.832 ng

RT: 12.51 min Scan# 1569

Delta R.T. -0.01 min

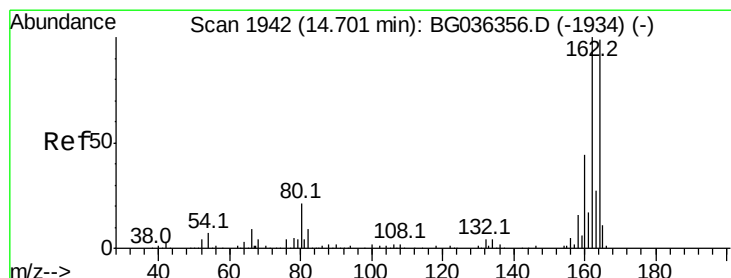
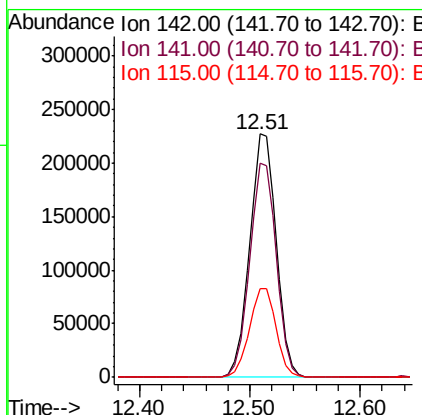
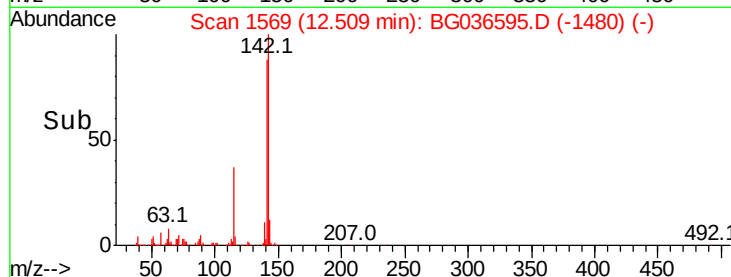
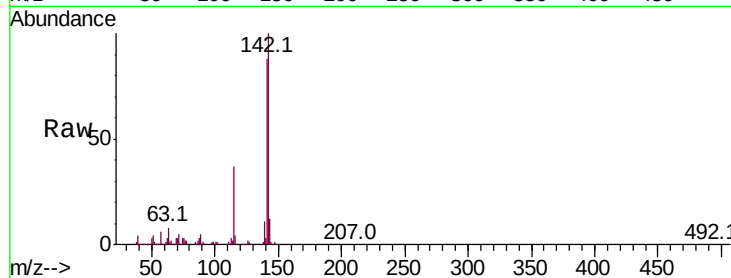
Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :
BNA_G
ClientSampleId :
PB112677BS

Tot Ion:142 Resp: 382780

Ion	Ratio	Lower	Upper
142	100		
141	88.1	68.5	102.7
115	36.5	29.8	44.8



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1939

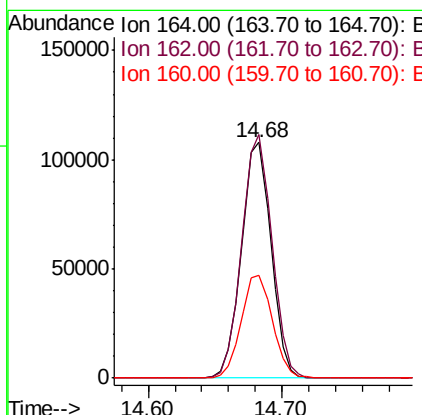
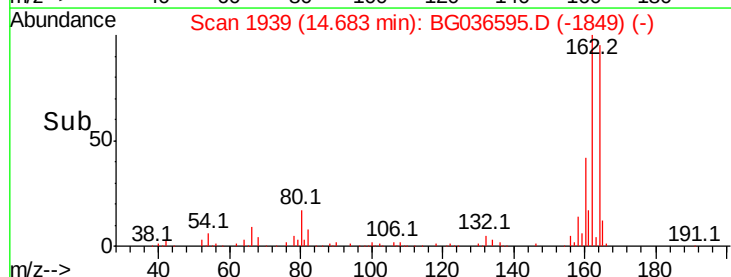
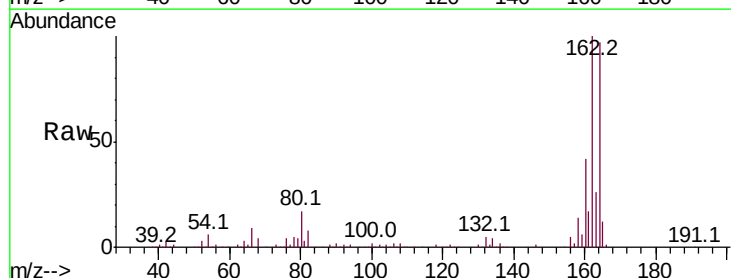
Delta R.T. -0.00 min

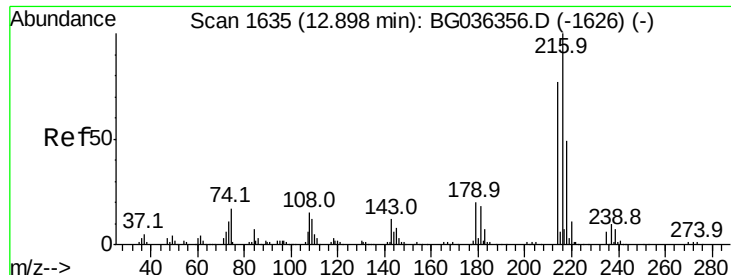
Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Tgt Ion:164 Resp: 164810

Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.7	121.1
160	43.8	35.3	52.9

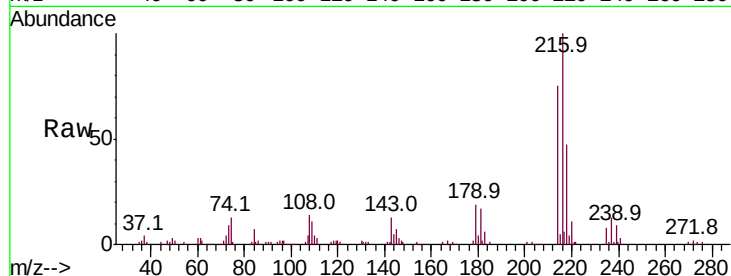




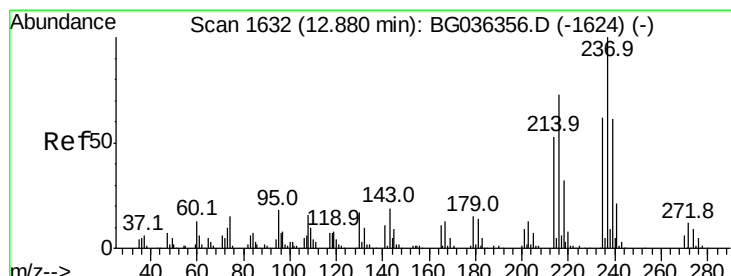
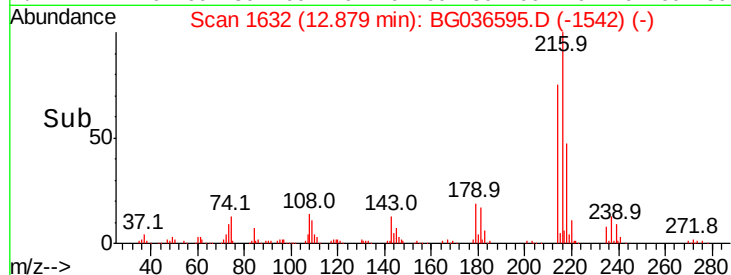
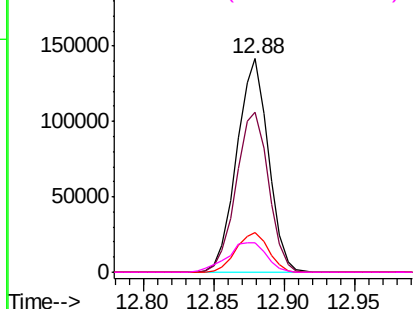
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.917 ng
 RT: 12.88 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Tot Ion:	216	Resp:	221149
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.1	15.7	23.5
108	17.3	13.1	19.7

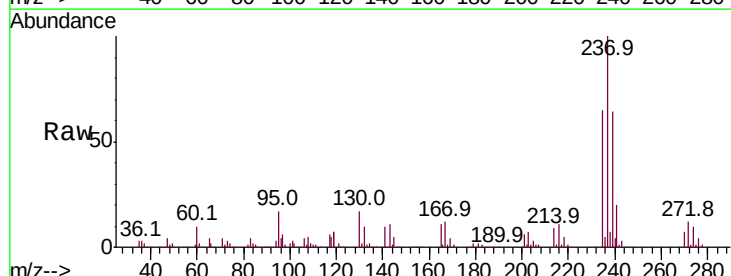


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

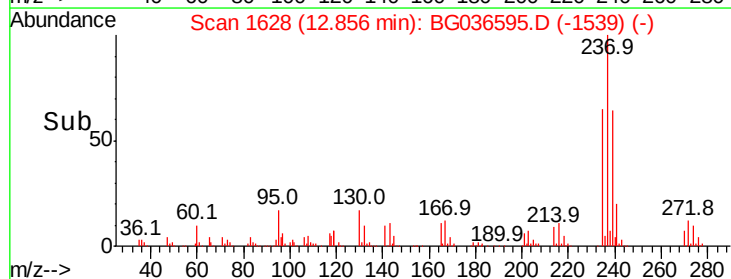
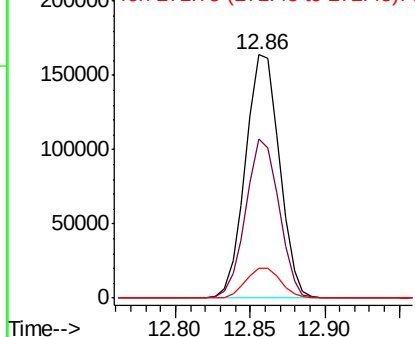


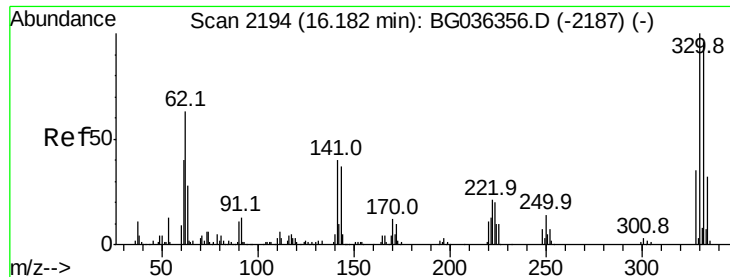
#40
 Hexachlorocyclopentadiene
 Concen: 85.025 ng
 RT: 12.86 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:	237	Resp:	258019
Ion	Ratio	Lower	Upper
237	100		
235	65.1	42.2	82.2
272	12.0	0.0	32.1



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

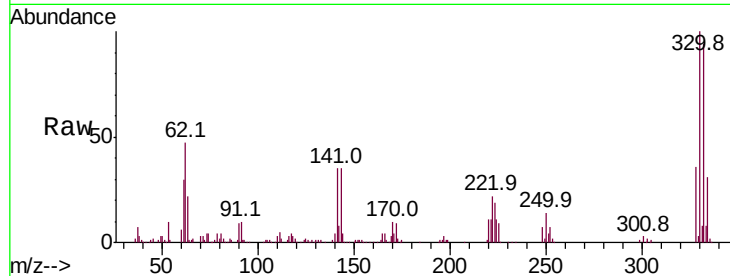




#41
 2,4,6-Tribromophenol
 Concen: 119.844 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.4	113.2
141	35.5	30.7	46.1

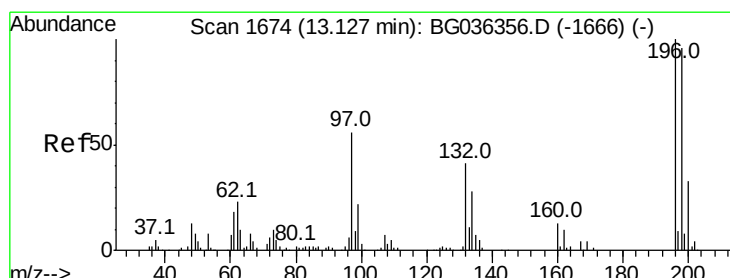
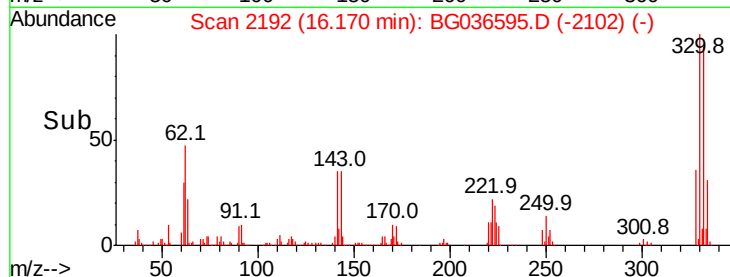
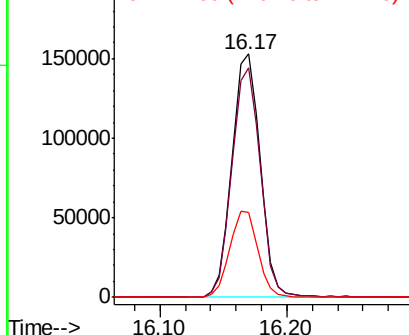


Abundance

Ion 329.80 (329.50 to 330.50): E

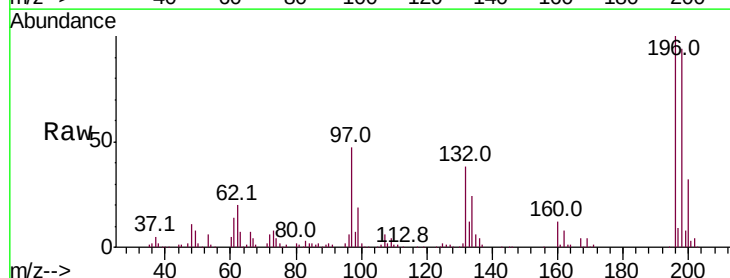
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.711 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.2	115.8
200	31.8	26.3	39.5

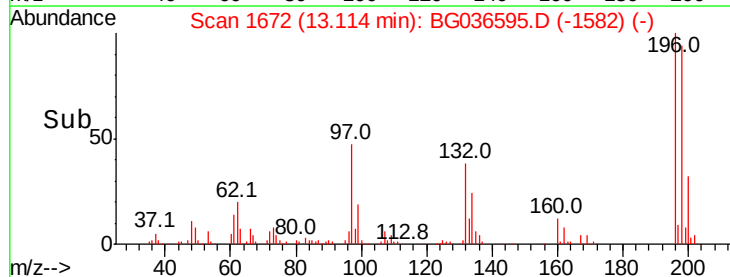
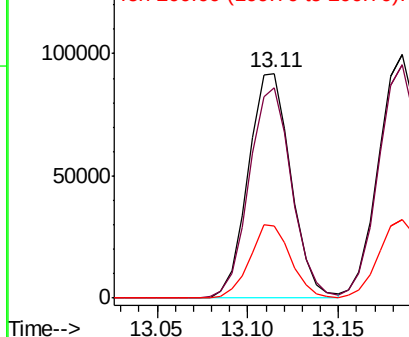


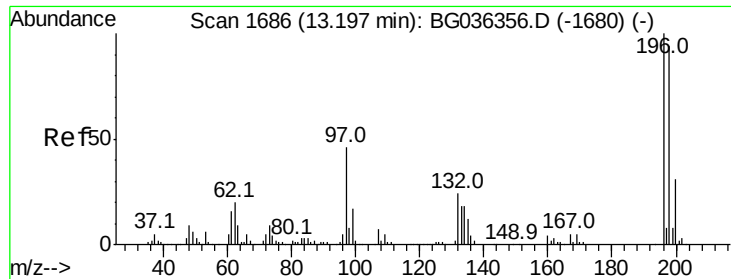
Abundance

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

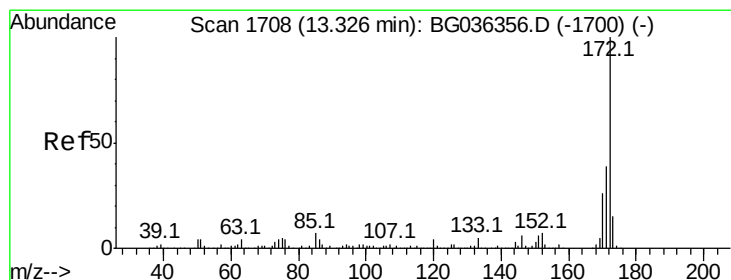
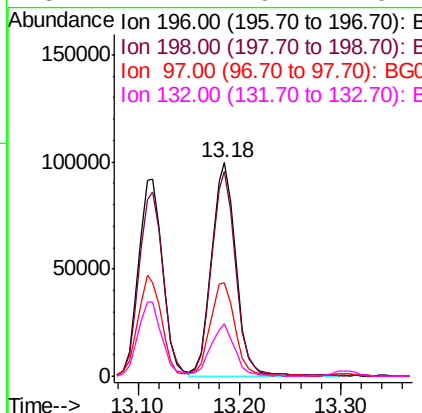
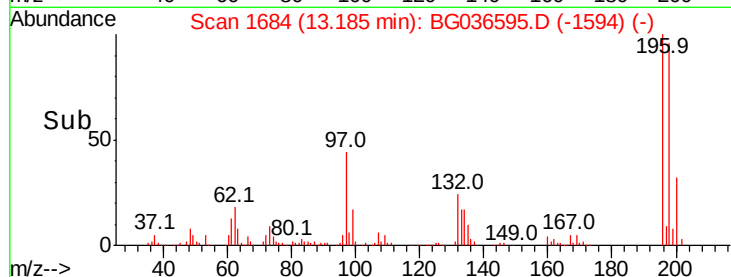
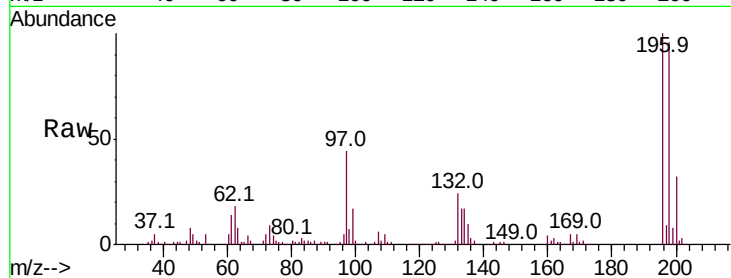




#43
 2,4,5-Trichlorophenol
 Concen: 43.922 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

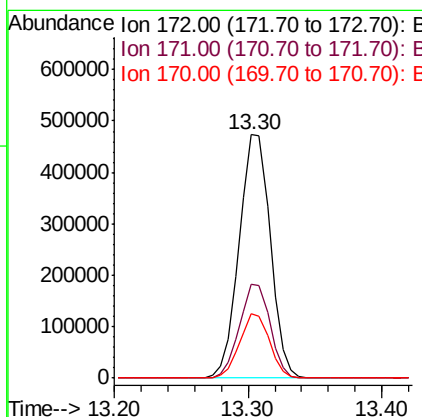
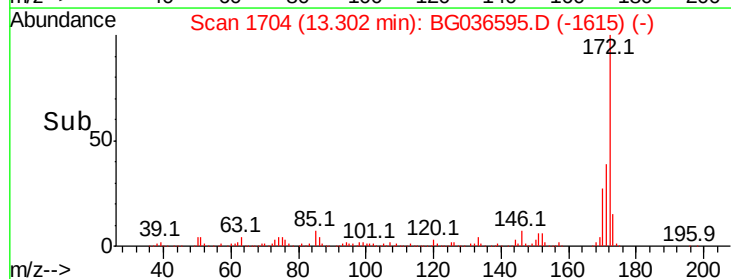
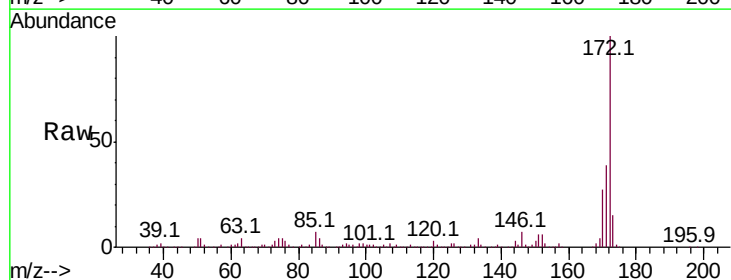
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

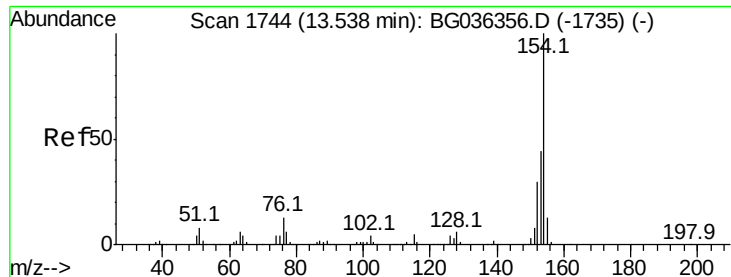
Tot Ion:	196	Resp:	166442
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.6	113.4
97	43.9	37.2	55.8
132	24.4	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 66.239 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:	172	Resp:	764577
Ion	Ratio	Lower	Upper
172	100		
171	38.7	31.3	46.9
170	26.7	21.0	31.6





#45

1,1'-Biphenyl

Concen: 36.590 ng

RT: 13.51 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

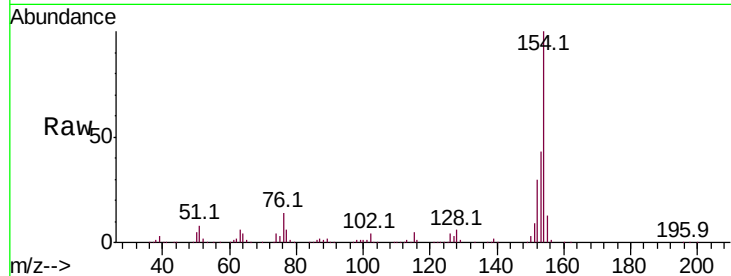
Tot Ion:154 Resp: 500577

Ion Ratio Lower Upper

154 100

153 43.0 24.0 64.0

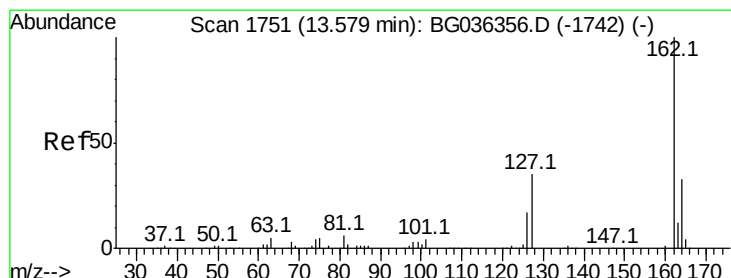
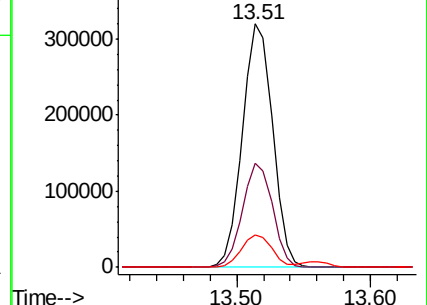
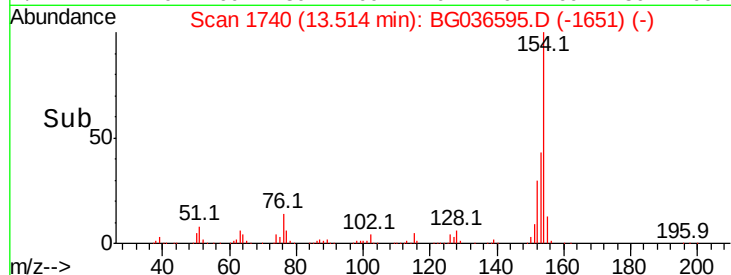
76 13.6 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.820 ng

RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

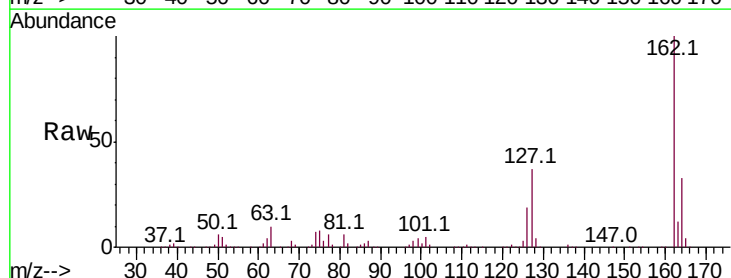
Tgt Ion:162 Resp: 384544

Ion Ratio Lower Upper

162 100

127 37.1 30.7 46.1

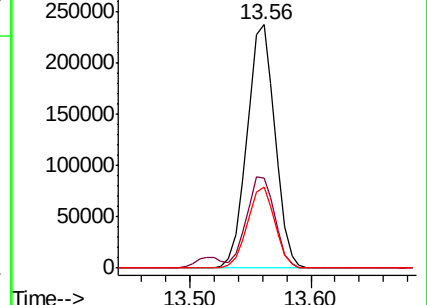
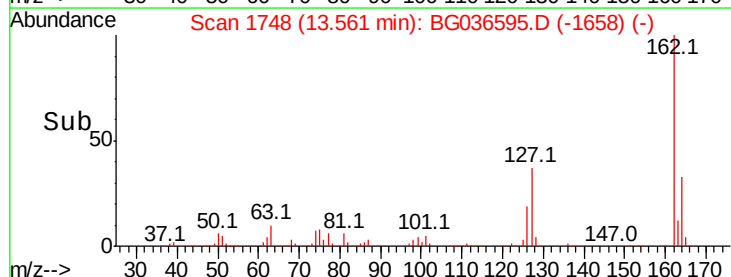
164 33.2 26.7 40.1

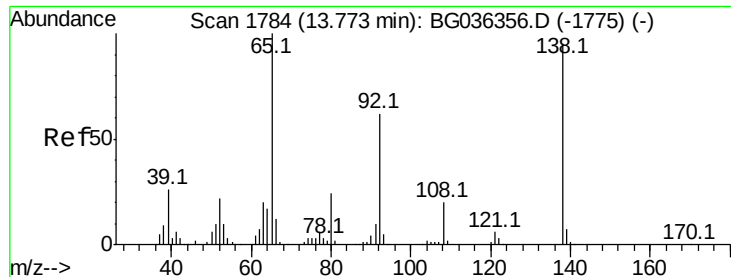


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.849 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

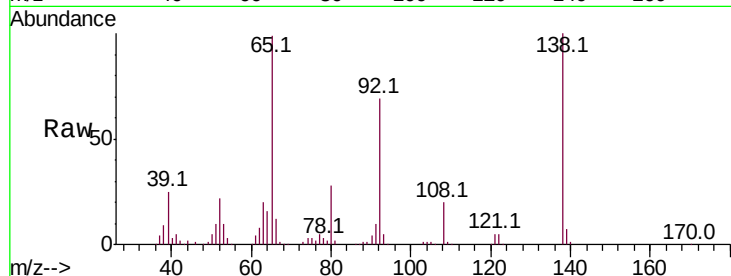
Tot Ion: 65 Resp: 137247

Ion Ratio Lower Upper

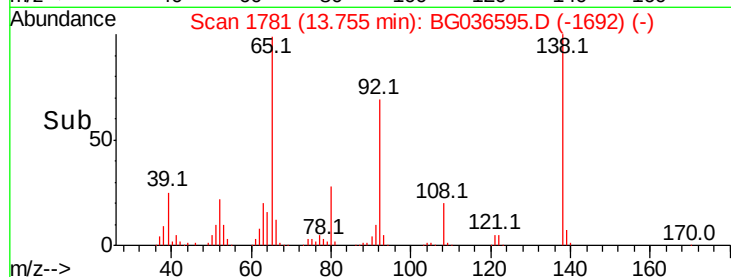
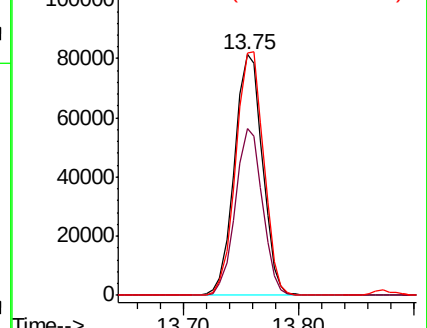
65 100

92 69.2 49.9 74.9

138 100.7 76.2 114.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.343 ng

RT: 14.40 min Scan# 1891

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

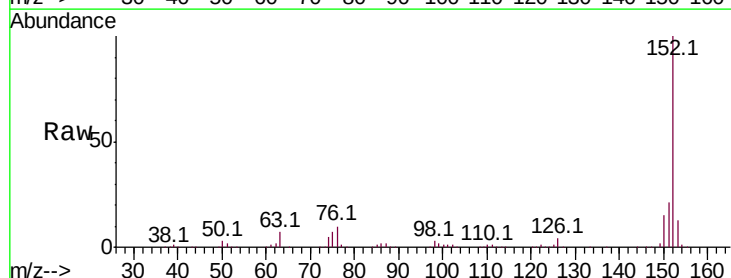
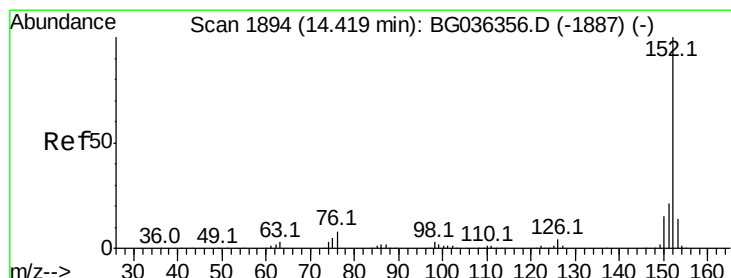
Tgt Ion: 152 Resp: 658495

Ion Ratio Lower Upper

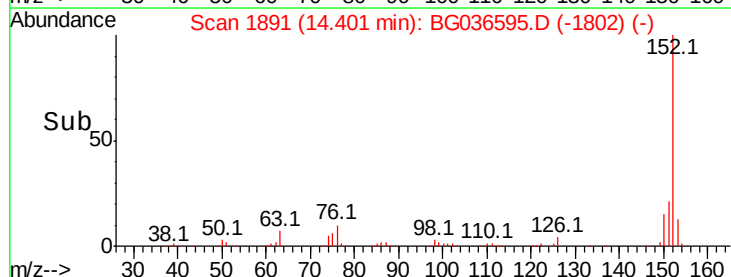
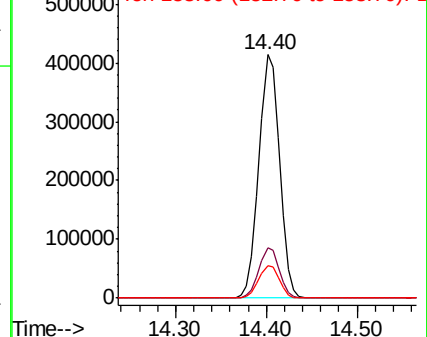
152 100

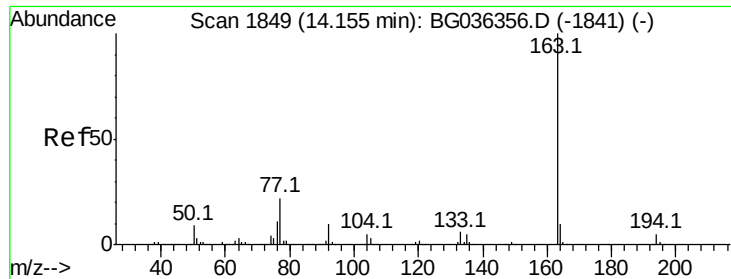
151 20.5 16.9 25.3

153 13.4 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 39.045 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

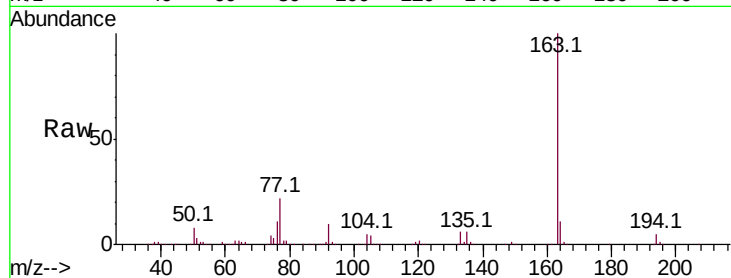
Tot Ion:163 Resp: 525455

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

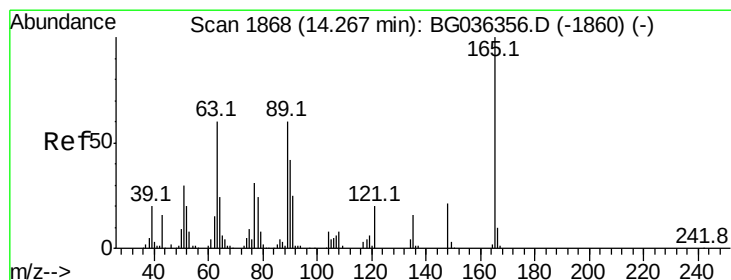
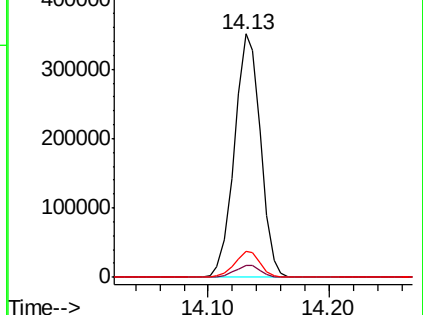
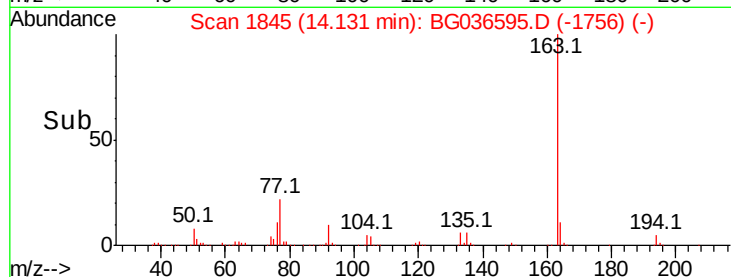
164 10.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.538 ng

RT: 14.25 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

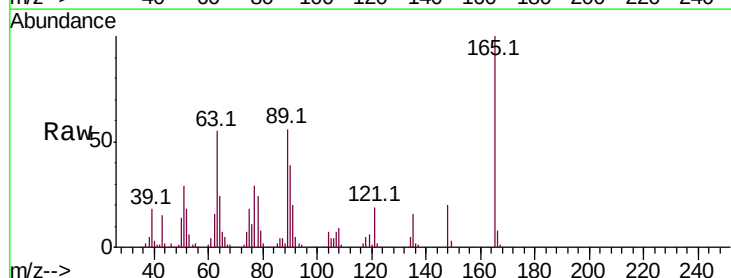
Tgt Ion:165 Resp: 117796

Ion Ratio Lower Upper

165 100

63 55.3 50.1 75.1

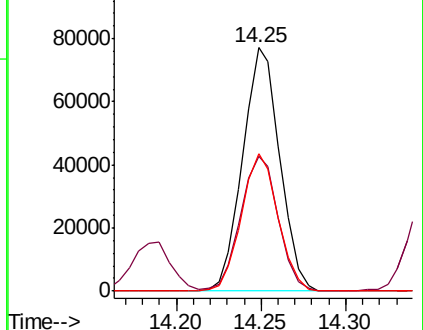
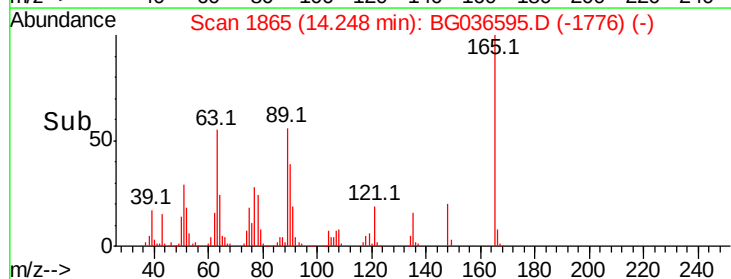
89 56.2 47.8 71.6

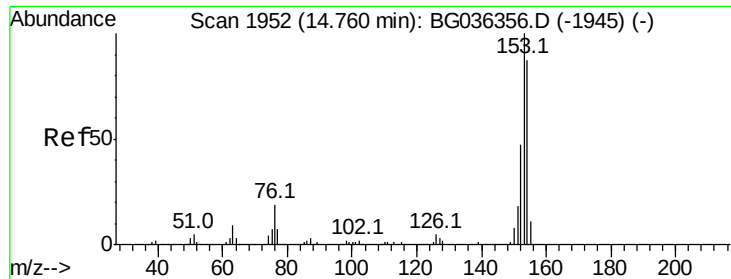


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.731 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

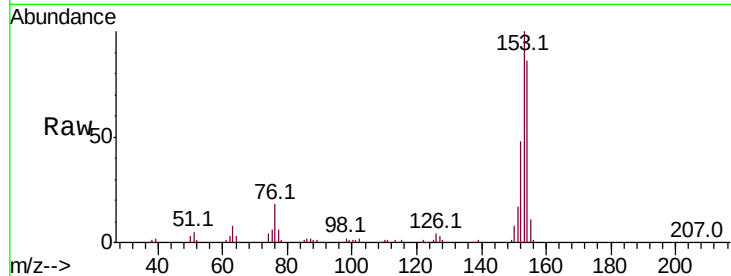
Tot Ion:154 Resp: 425779

Ion Ratio Lower Upper

154 100

153 116.9 91.8 137.6

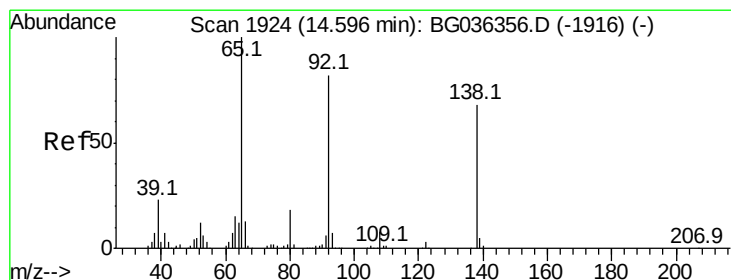
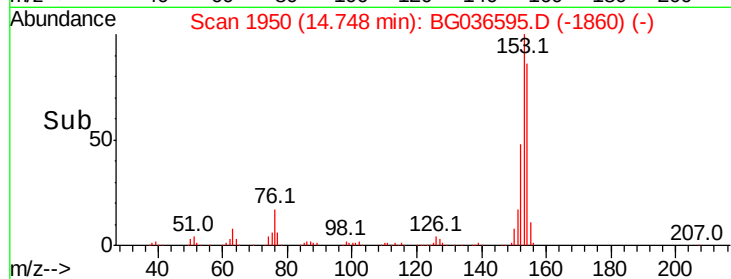
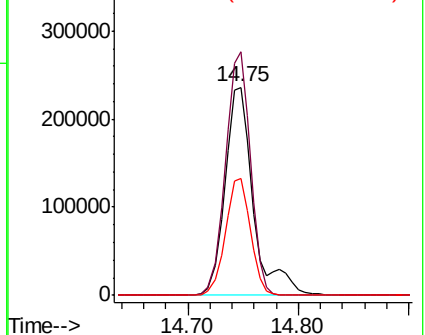
152 56.1 43.5 65.3



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: 34.677 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

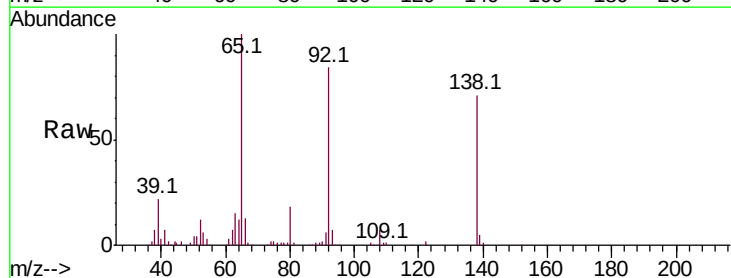
Tgt Ion:138 Resp: 103484

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.2

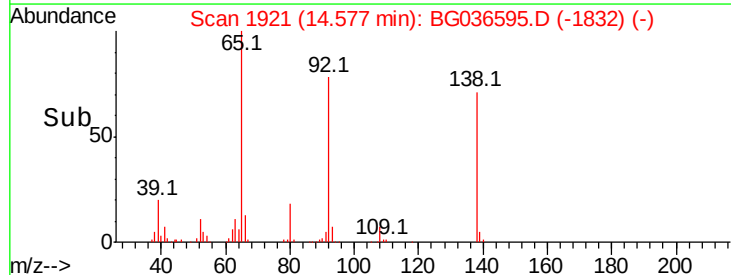
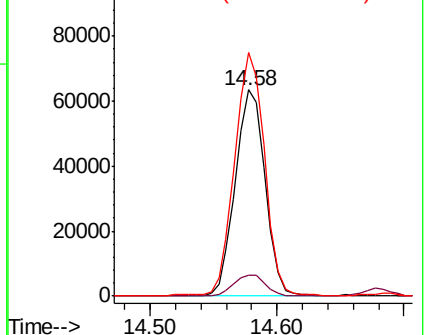
92 118.2 96.8 145.2

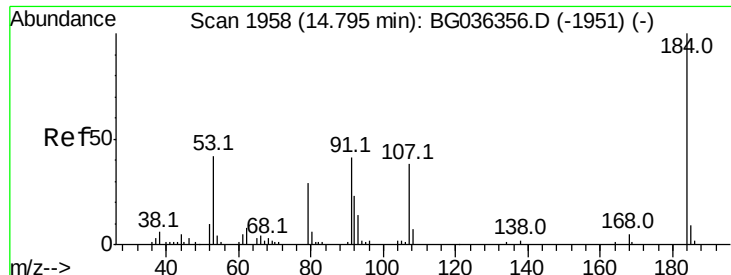


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

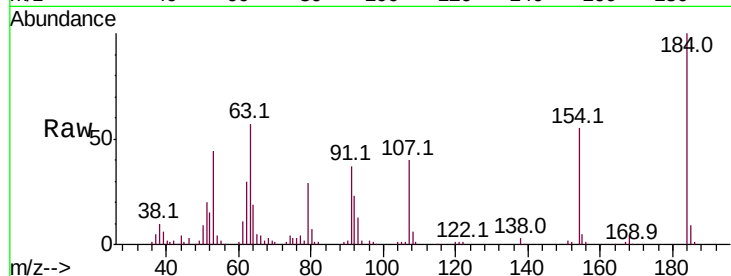




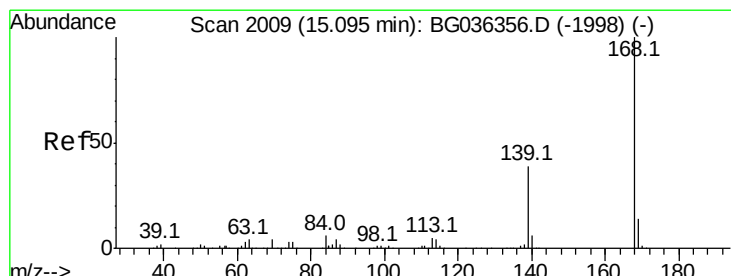
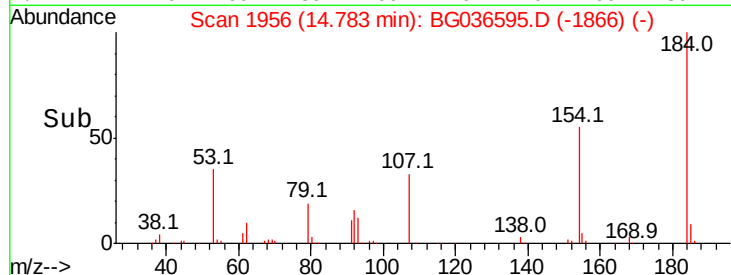
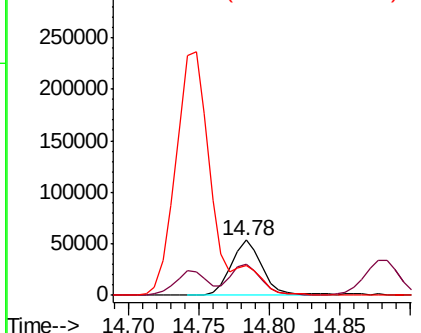
#53
 2,4-Dinitrophenol
 Concen: 79.703 ng
 RT: 14.78 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Tot Ion:184 Resp: 83602
 Ion Ratio Lower Upper
 184 100
 63 57.2 47.3 70.9
 154 54.7 51.1 76.7

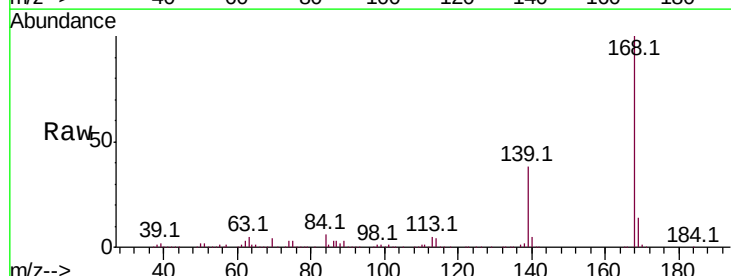


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

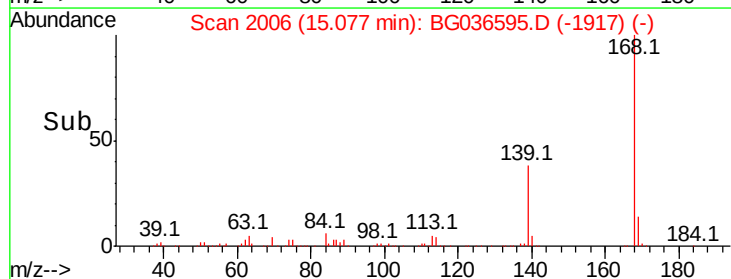
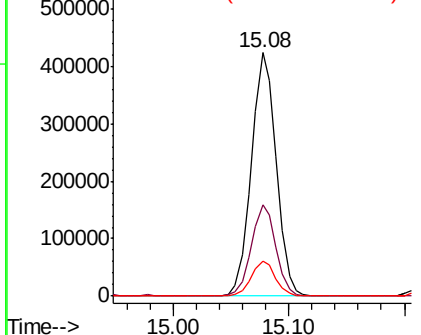


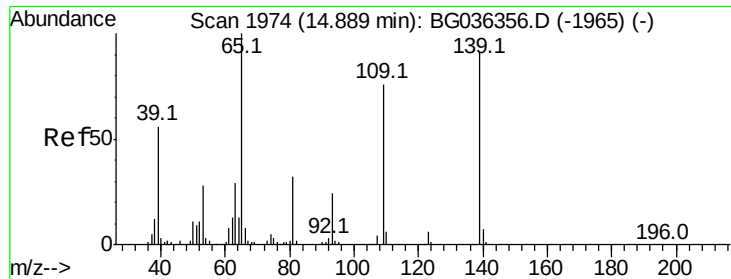
#54
 Dibenzofuran
 Concen: 38.749 ng
 RT: 15.08 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:168 Resp: 634589
 Ion Ratio Lower Upper
 168 100
 139 37.6 31.0 46.6
 169 14.3 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

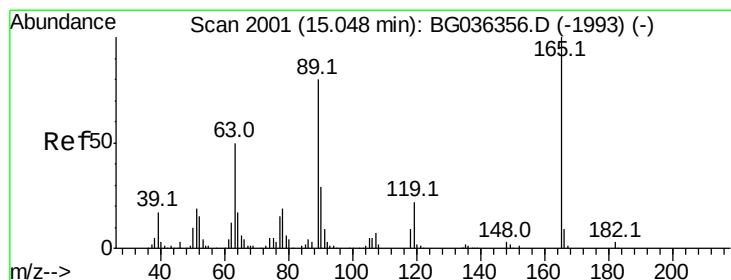
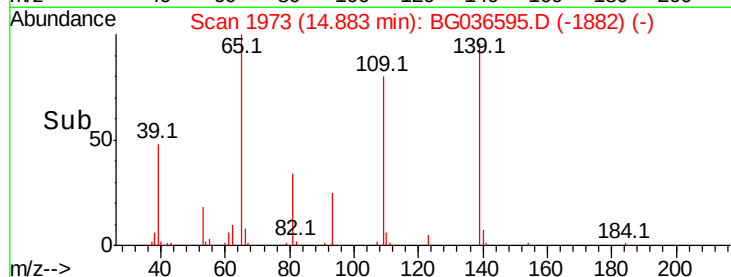
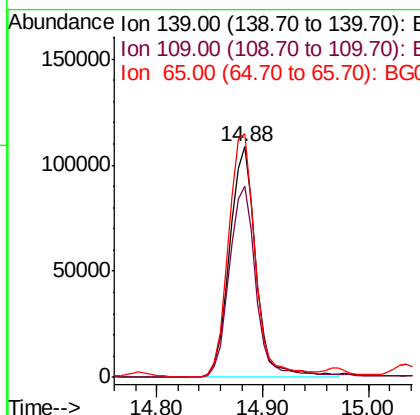
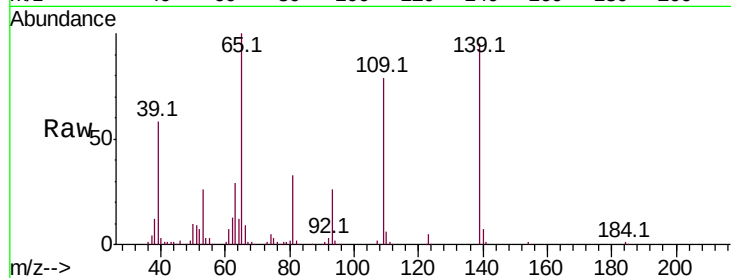




#55
4-Nitrophenol
Concen: 76.517 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

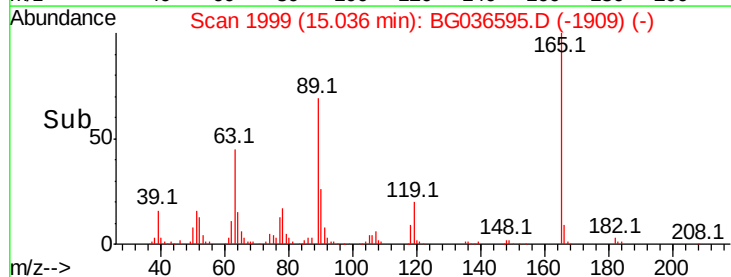
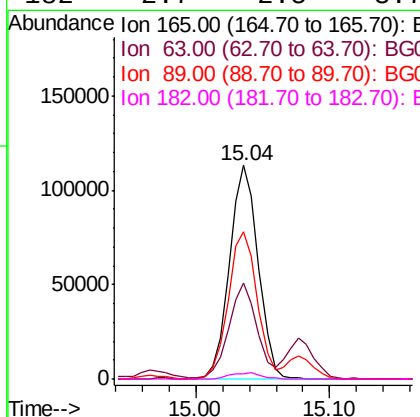
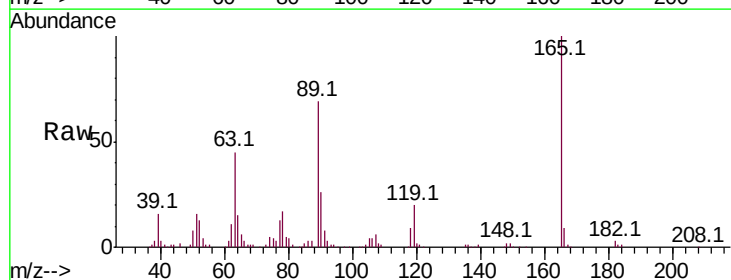
Instrument :
BNA_G
ClientSampleId :
PB112677BS

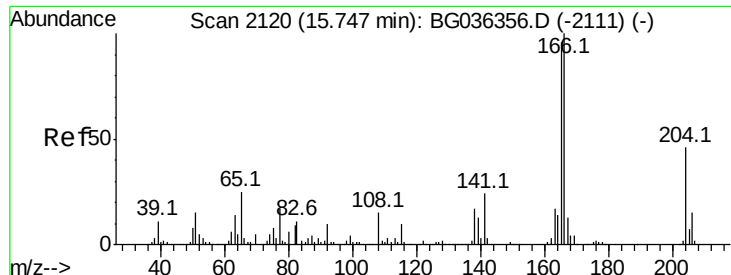
Tot Ion	Ratio	Lower	Upper
139	100		
109	83.2	63.9	103.9
65	105.7	90.0	130.0



#56
2,4-Dinitrotoluene
Concen: 46.895 ng
RT: 15.04 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.9	40.1	60.1
89	69.0	63.7	95.5
182	2.7	2.5	3.7

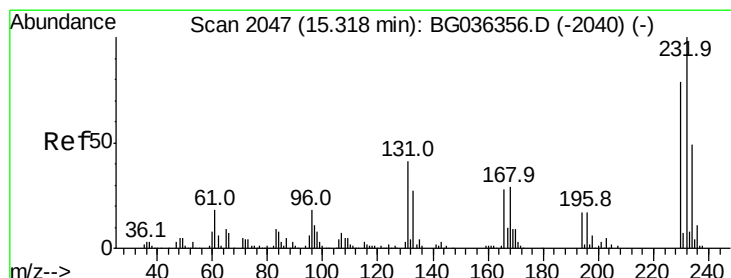
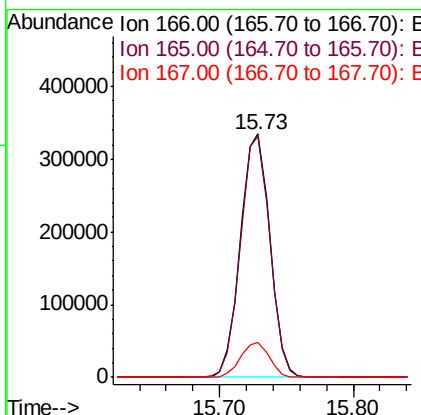
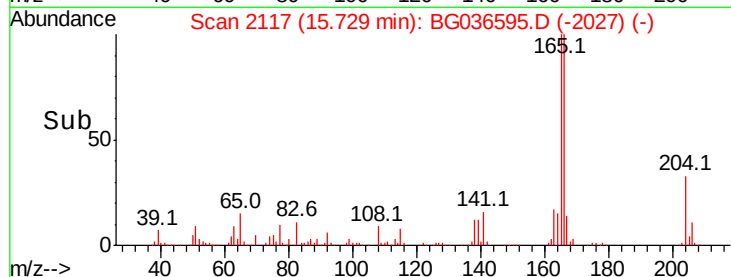
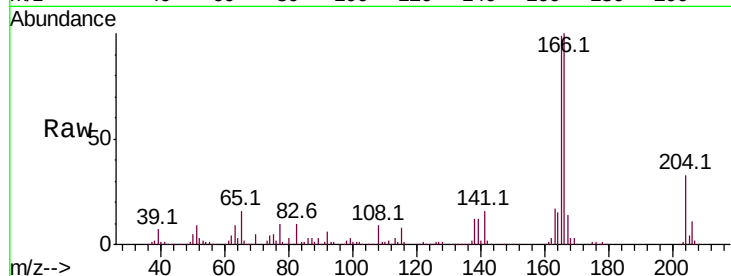




#57
 Fluorene
 Concen: 41.605 ng
 RT: 15.73 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

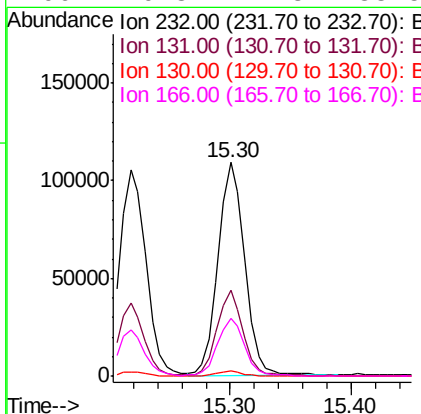
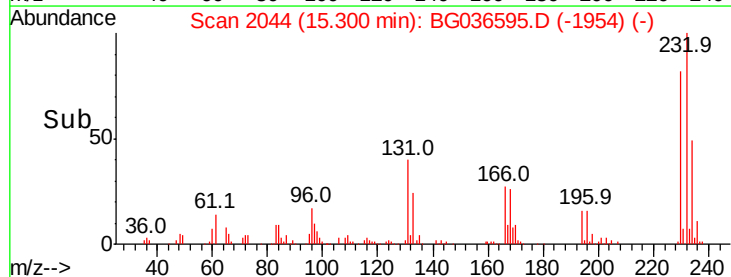
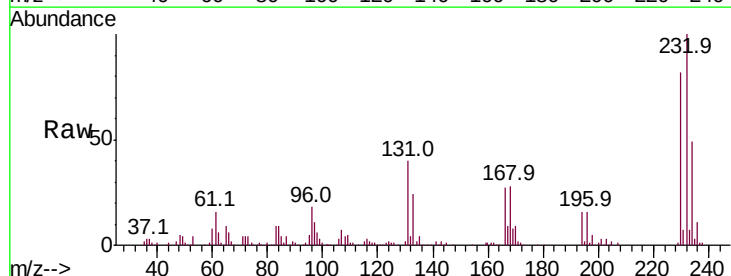
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

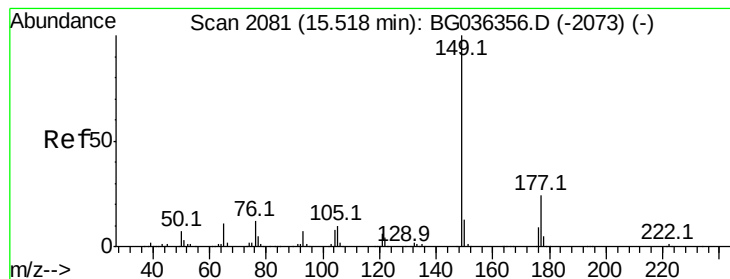
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.0	115.4
167	14.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.735 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	38.9	33.8	50.8
130	2.1	2.1	3.1
166	26.8	22.3	33.5





#59

Diethylphthalate

Concen: 38.586 ng

RT: 15.49 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

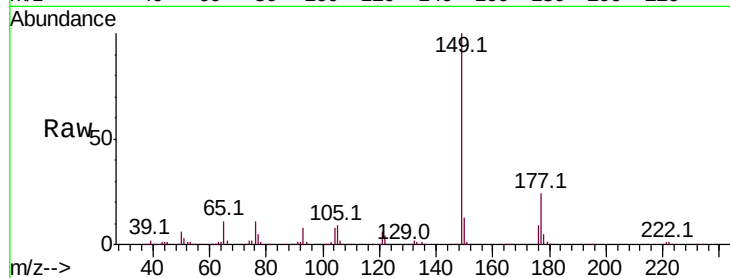
Tot Ion:149 Resp: 523321

Ion Ratio Lower Upper

149 100

177 24.0 19.1 28.7

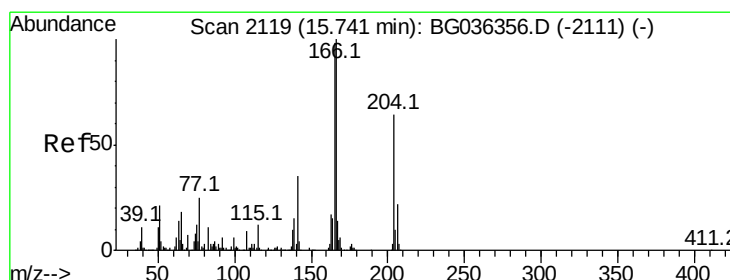
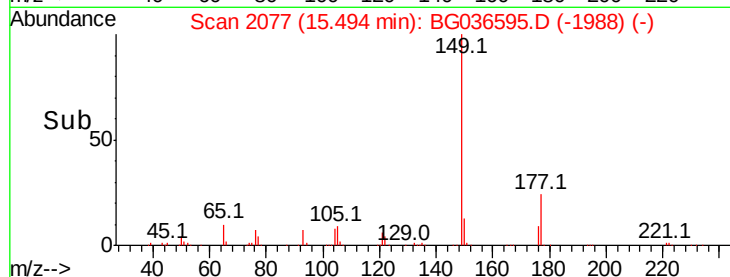
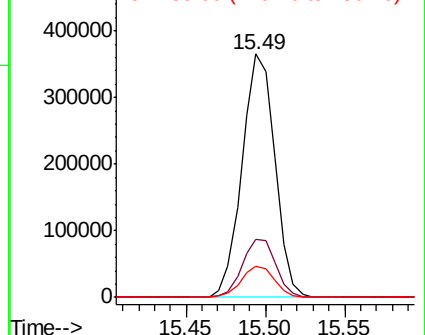
150 12.7 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.609 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

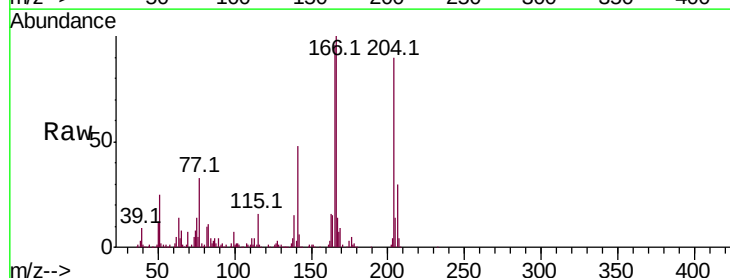
Tgt Ion:204 Resp: 291881

Ion Ratio Lower Upper

204 100

206 34.0 27.0 40.4

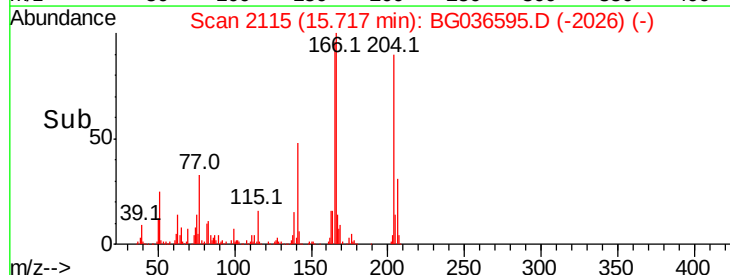
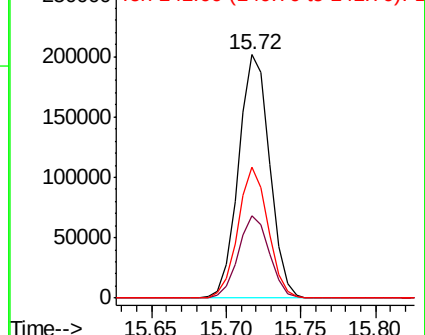
141 53.6 43.8 65.6

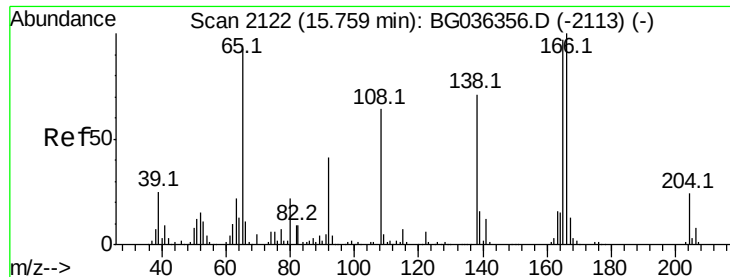


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

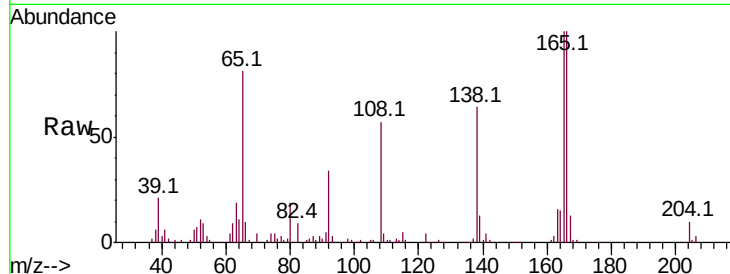




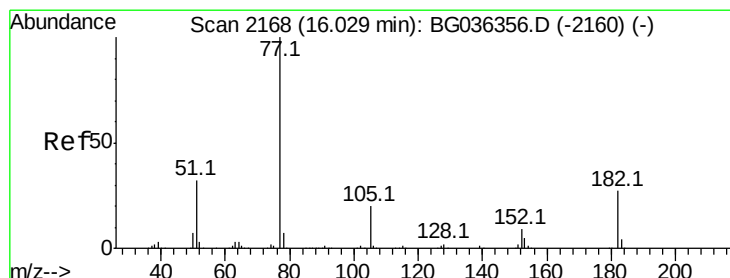
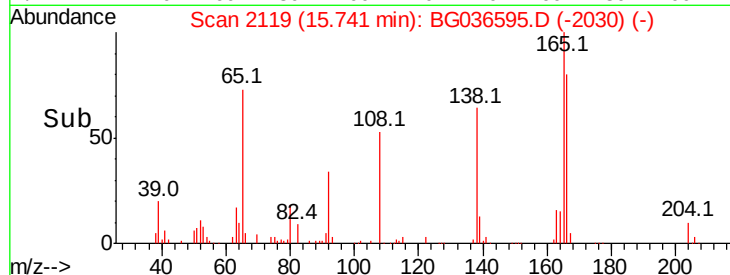
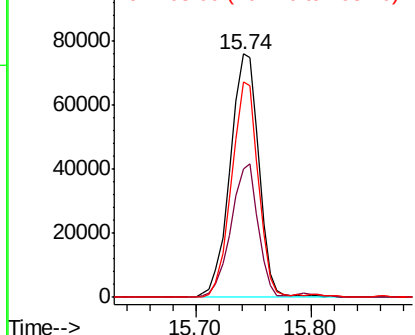
#61
4-Nitroaniline
Concen: 42.034 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Instrument :
BNA_G
ClientSampleId :
PB112677BS

Tot Ion:138 Resp: 131262
Ion Ratio Lower Upper
138 100
92 52.9 38.5 78.5
108 88.2 70.3 110.3

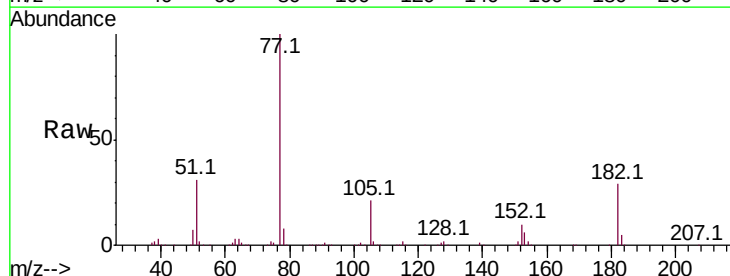


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

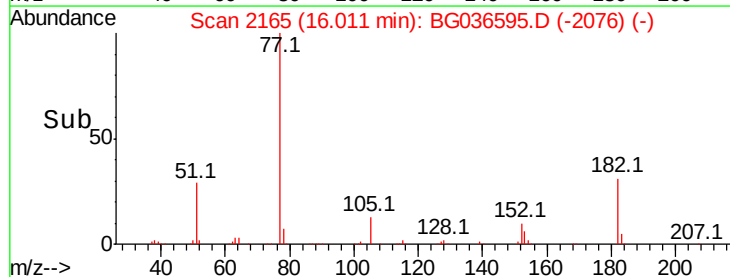
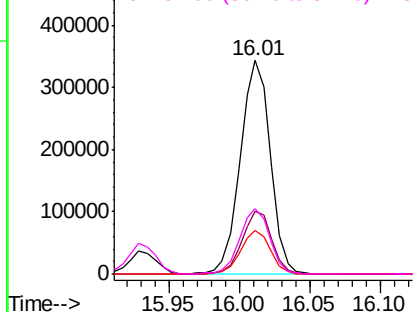


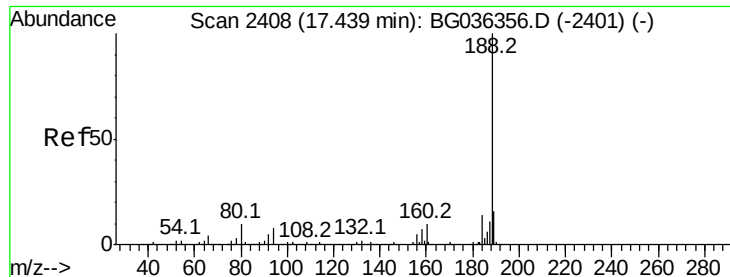
#62
Azobenzene
Concen: 36.859 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion: 77 Resp: 508627
Ion Ratio Lower Upper
77 100
182 29.4 6.7 46.7
105 20.6 0.0 39.8
51 30.8 12.4 52.4



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

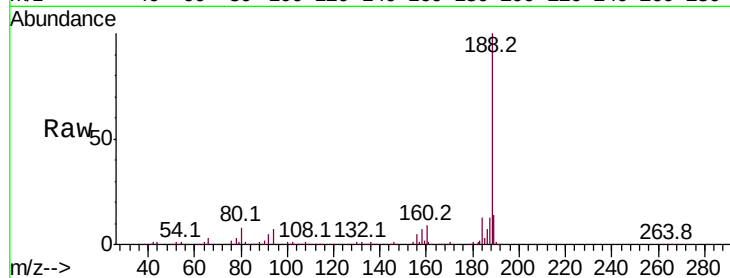




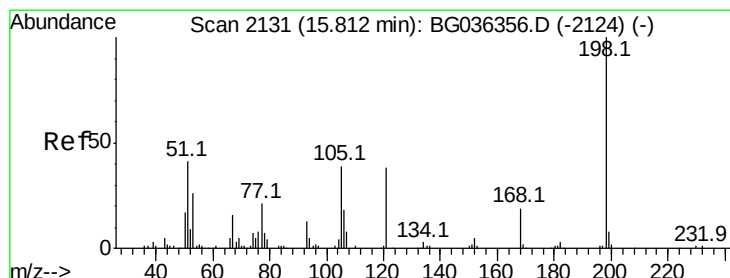
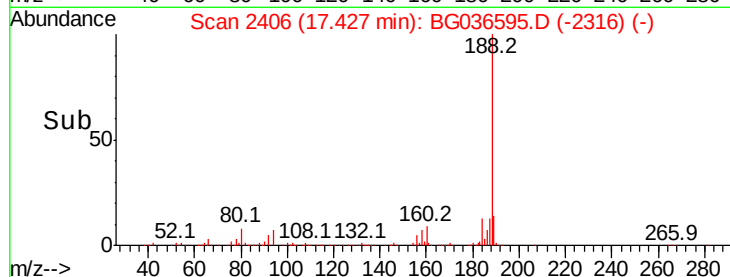
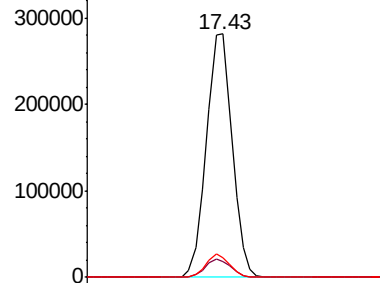
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Instrument :
BNA_G
ClientSampleId :
PB112677BS

Tot Ion:188 Resp: 437549
Ion Ratio Lower Upper
188 100
94 6.7 6.7 10.1
80 8.2 8.1 12.1

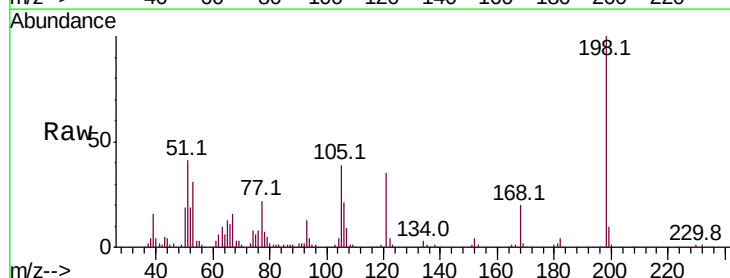


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

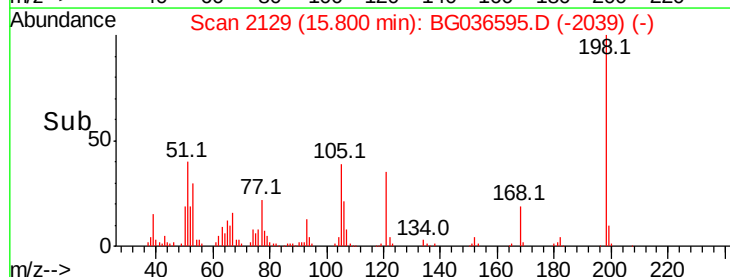
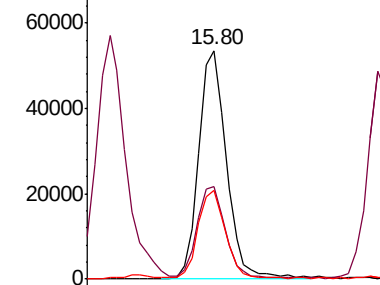


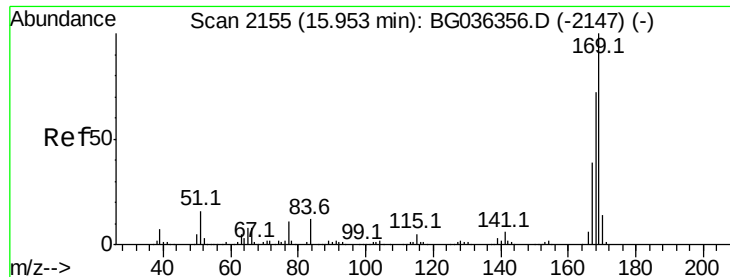
#64
4,6-Dinitro-2-methylphenol
Concen: 42.124 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion:198 Resp: 80965
Ion Ratio Lower Upper
198 100
51 40.7 26.5 66.5
105 38.7 20.2 60.2



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

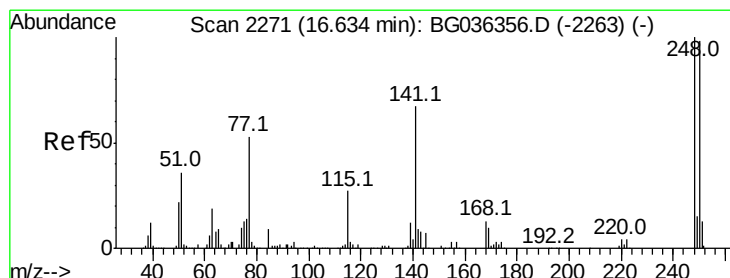
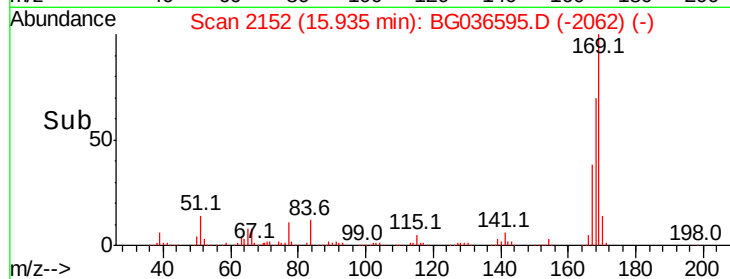
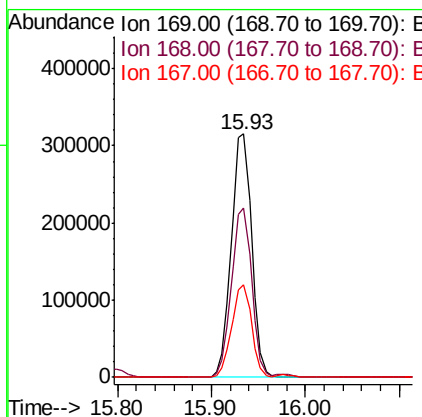
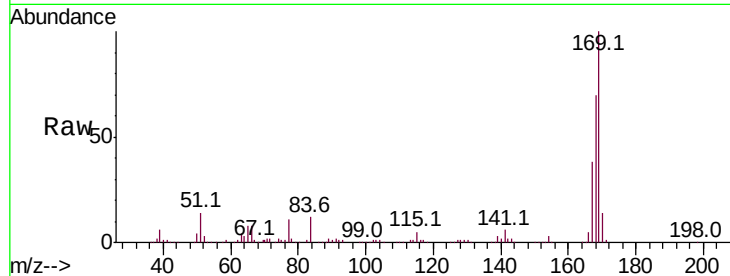




#65
 n-Nitrosodiphenylamine
 Concen: 36.511 ng
 RT: 15.93 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

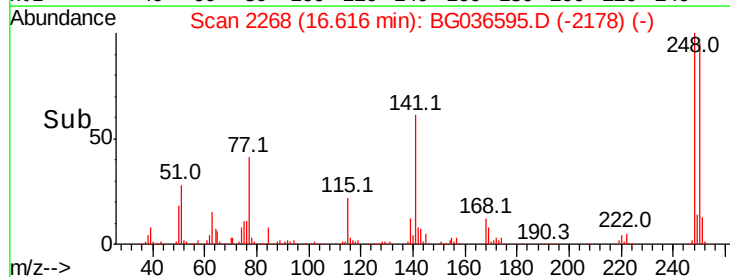
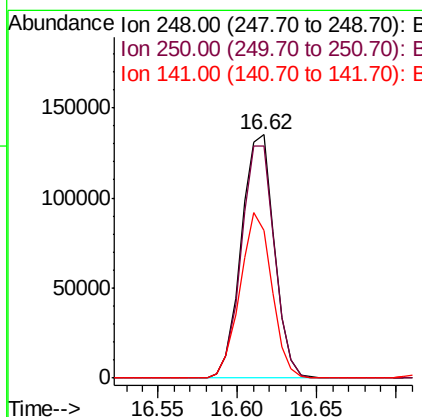
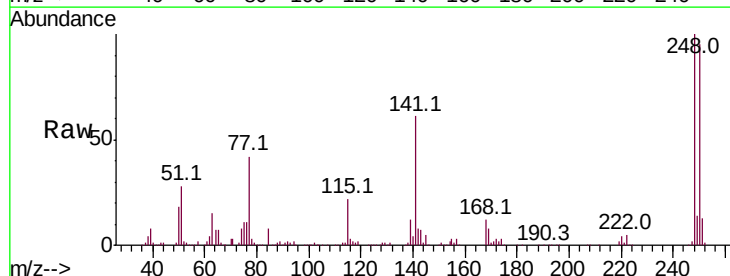
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

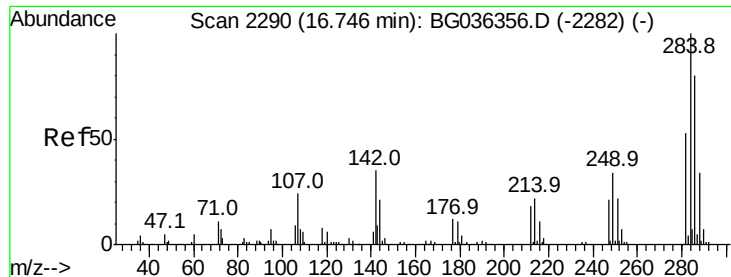
Tot Ion:169 Resp: 474682
 Ion Ratio Lower Upper
 169 100
 168 69.8 57.6 86.4
 167 38.2 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.997 ng
 RT: 16.62 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:248 Resp: 194652
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.1 117.1
 141 60.7 53.7 80.5

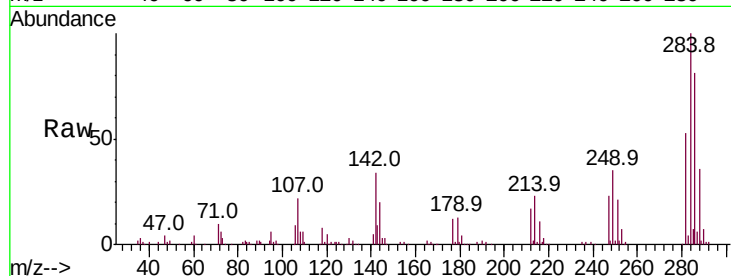




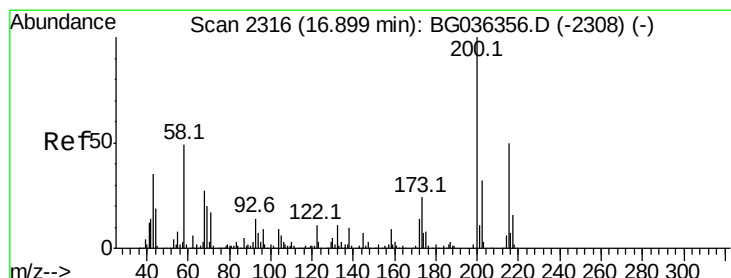
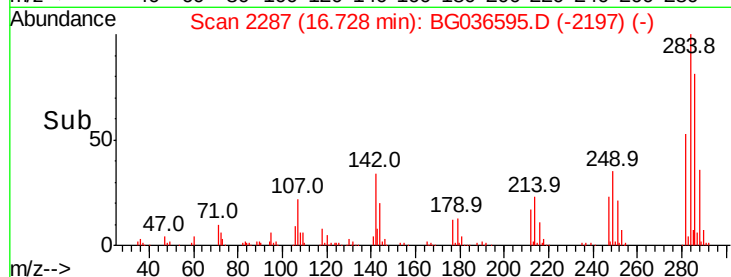
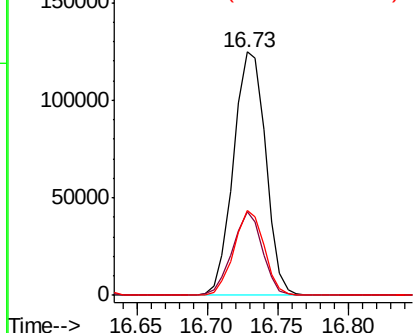
#67
Hexachlorobenzene
Concen: 37.813 ng
RT: 16.73 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Instrument :
BNA_G
ClientSampleId :
PB112677BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	27.8	41.6
249	34.9	27.4	41.2

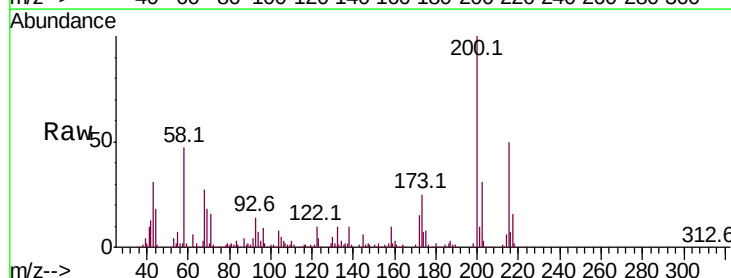


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

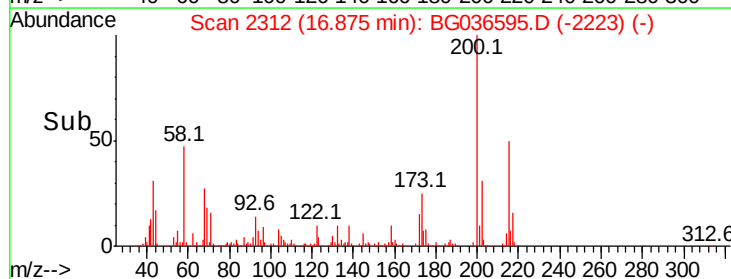
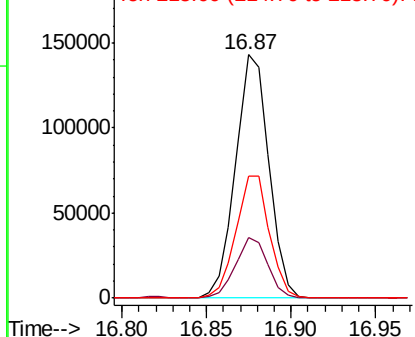


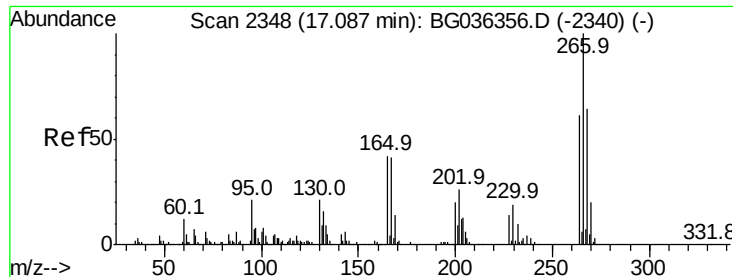
#68
Atrazine
Concen: 40.257 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.9	43.9
215	50.2	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: 63.698 ng

RT: 17.07 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

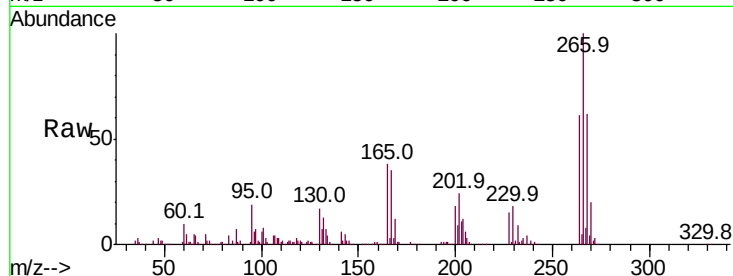
Tot Ion:266 Resp: 226773

Ion Ratio Lower Upper

266 100

268 61.9 51.4 77.2

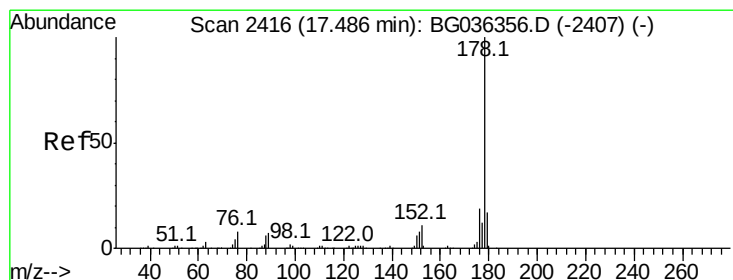
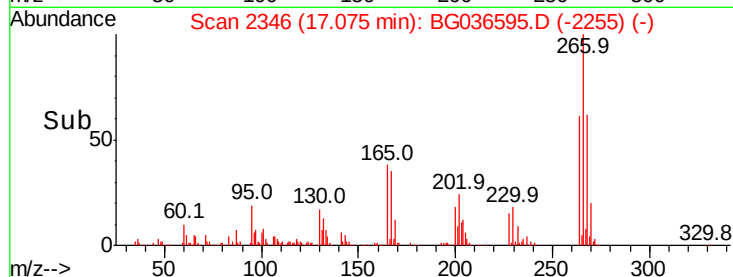
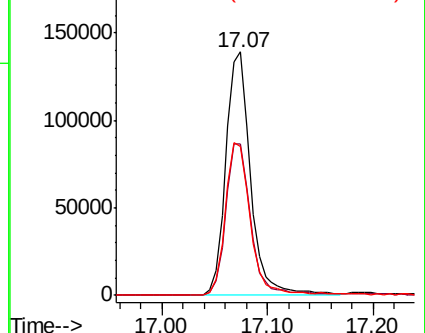
264 61.4 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.331 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

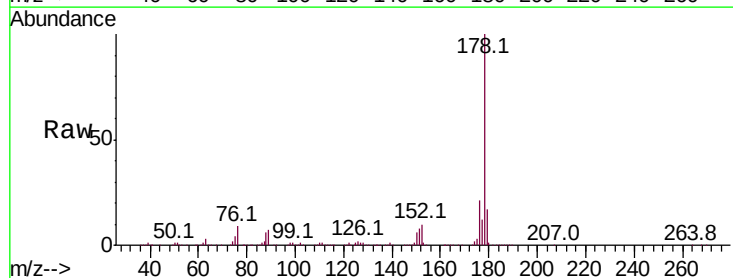
Tgt Ion:178 Resp: 874454

Ion Ratio Lower Upper

178 100

176 21.0 15.4 23.2

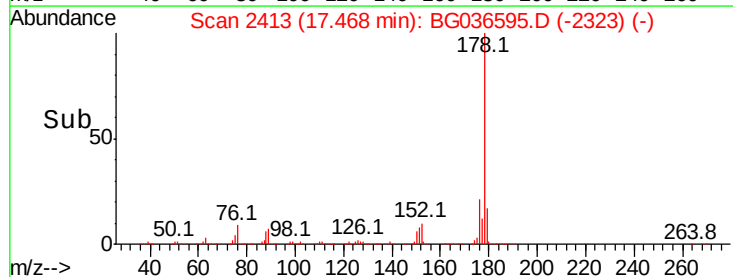
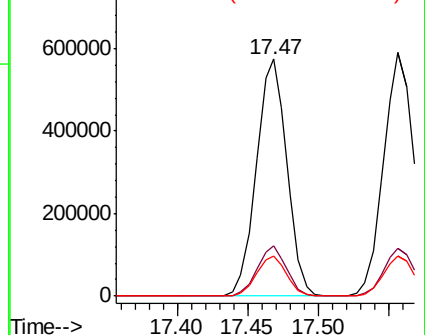
179 16.8 13.4 20.2

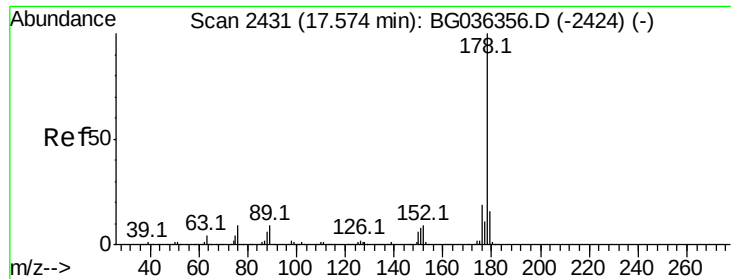


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

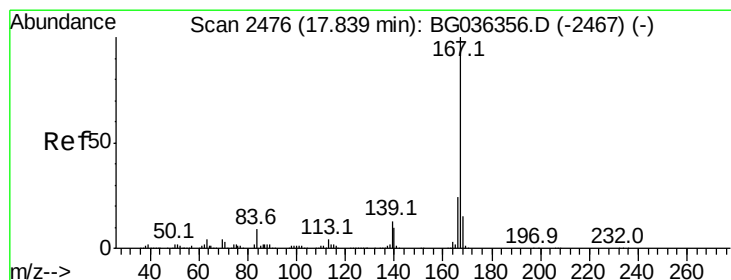
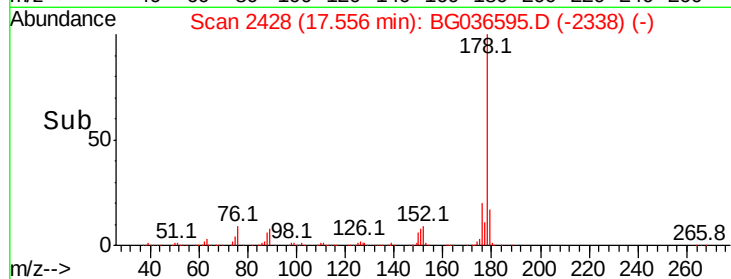
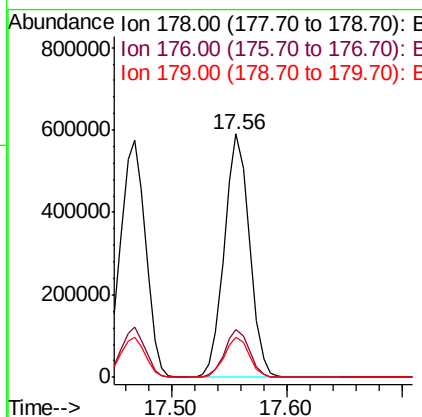
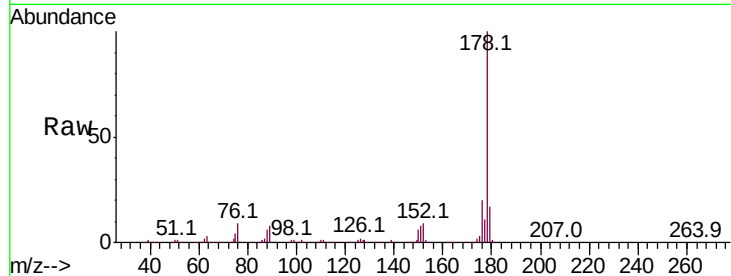




#71
 Anthracene
 Concen: 40.111 ng
 RT: 17.56 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

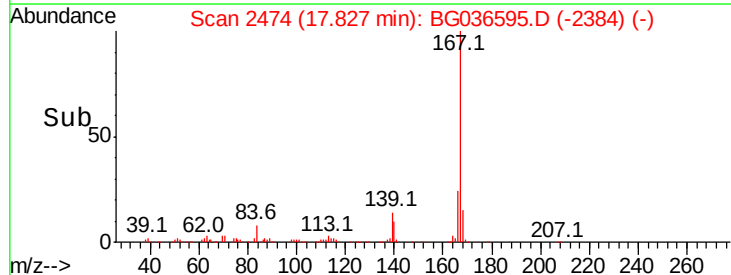
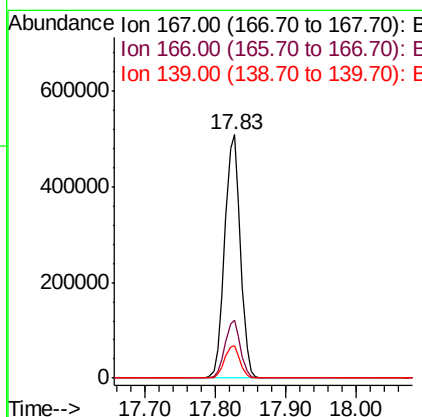
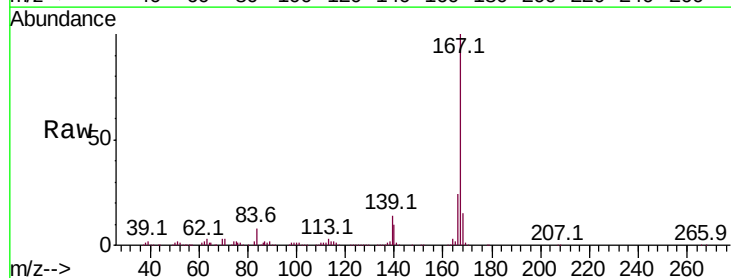
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

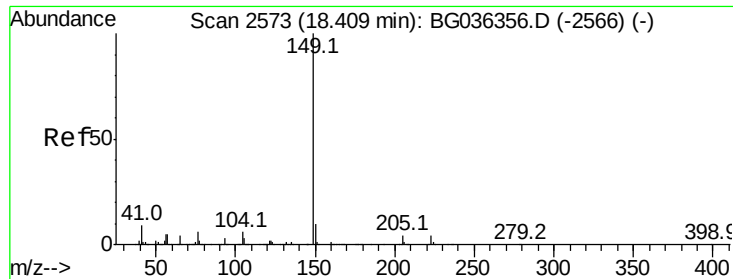
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.5	13.0	19.4



#72
 Carbazole
 Concen: 35.404 ng
 RT: 17.83 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.9	19.5	29.3
139	13.5	10.7	16.1





#73

Di-n-butylphthalate

Concen: 36.404 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

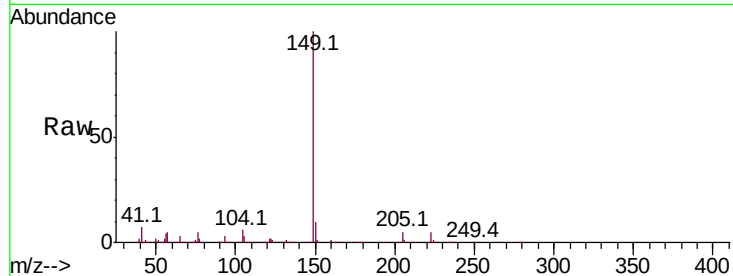
Tot Ion:149 Resp: 897258

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

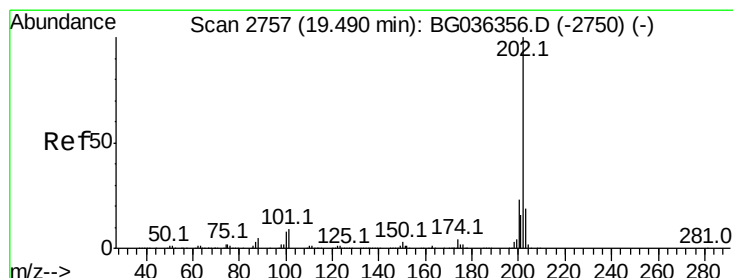
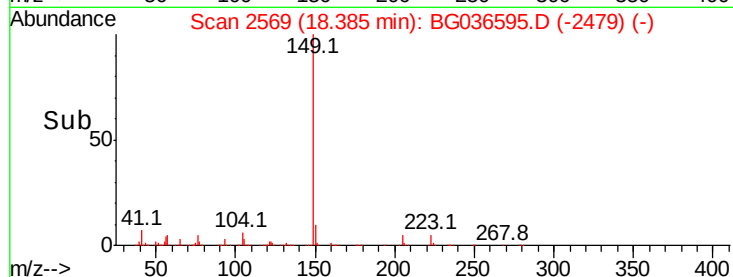
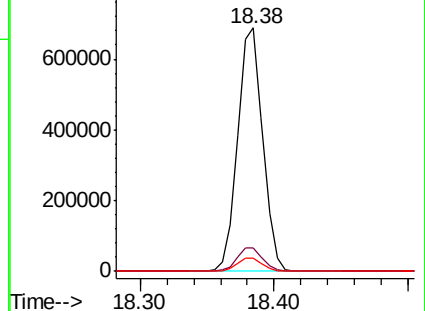
104 5.7 4.6 6.8



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: 39.877 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

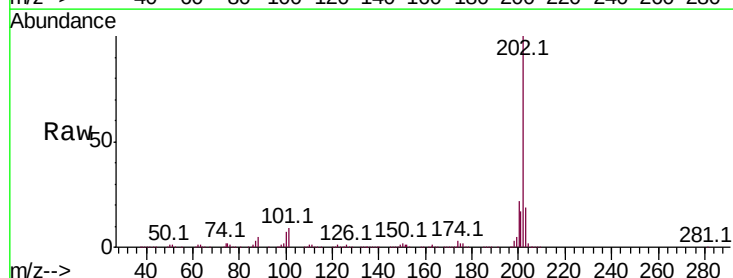
Tgt Ion:202 Resp: 1080927

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.4

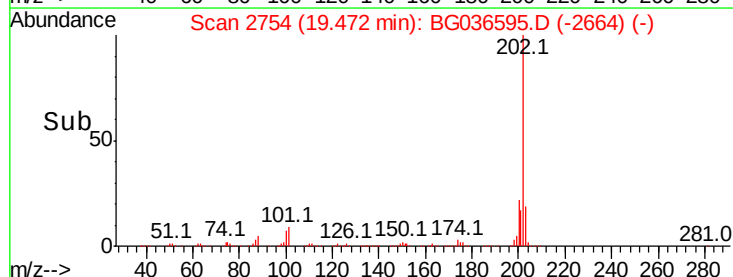
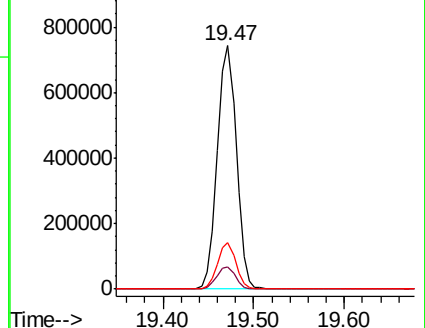
203 19.1 0.0 38.9

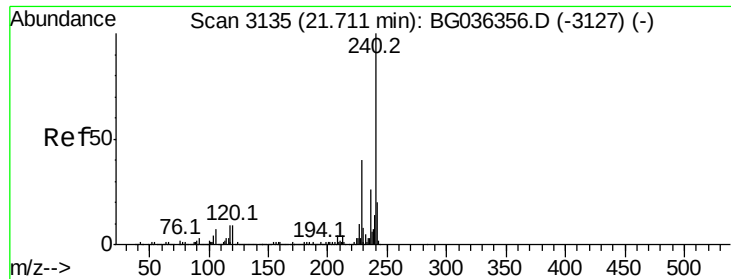


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.69 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

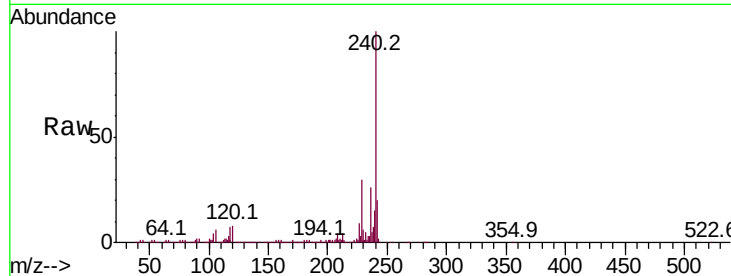
Tot Ion:240 Resp: 437366

Ion Ratio Lower Upper

240 100

120 7.9 6.9 10.3

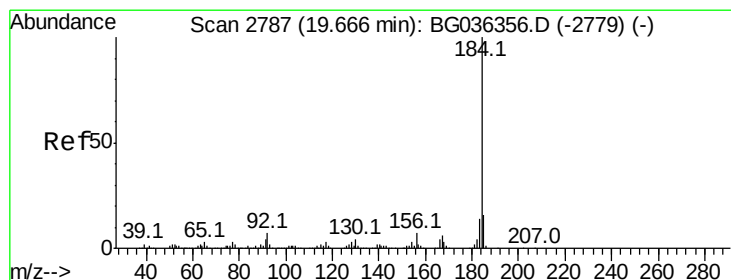
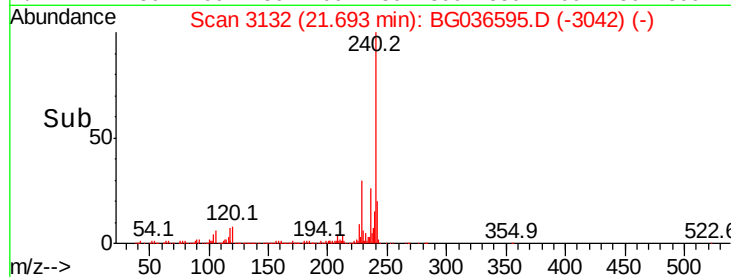
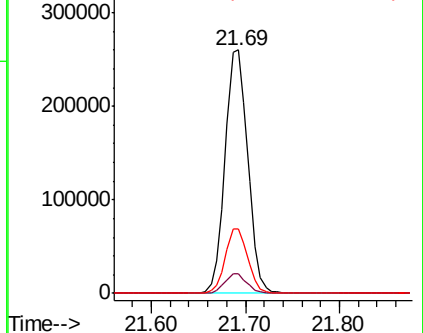
236 26.5 21.2 31.8



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: 34.186 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

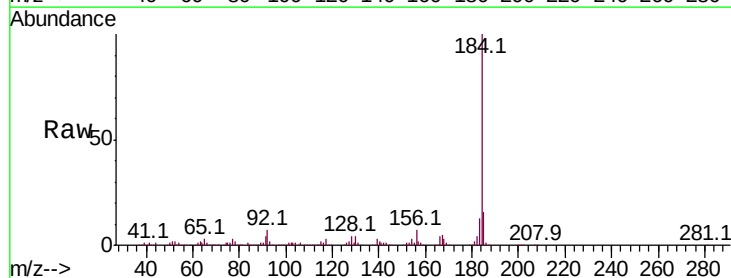
Tgt Ion:184 Resp: 477025

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

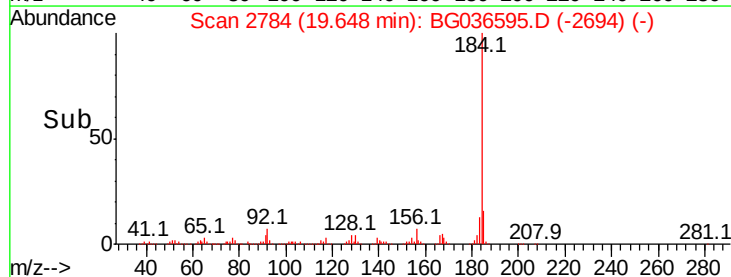
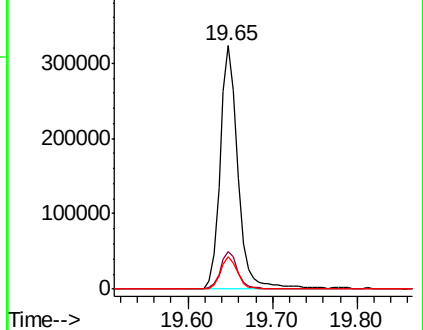
183 13.3 10.9 16.3

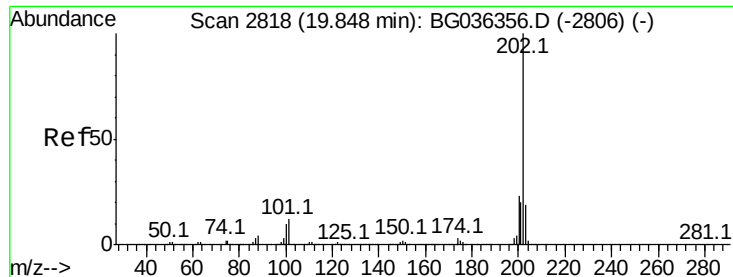


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

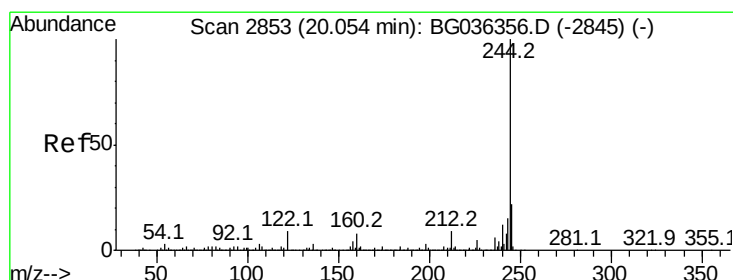
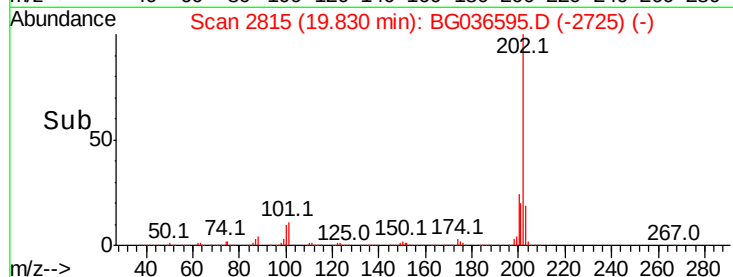
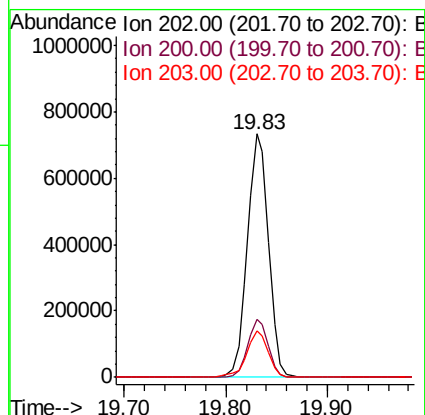
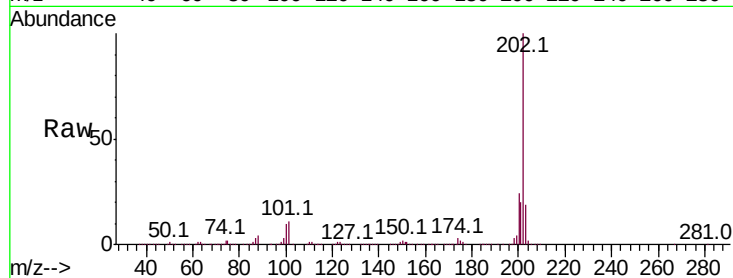




#77
Pvrene
Concen: 39.263 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

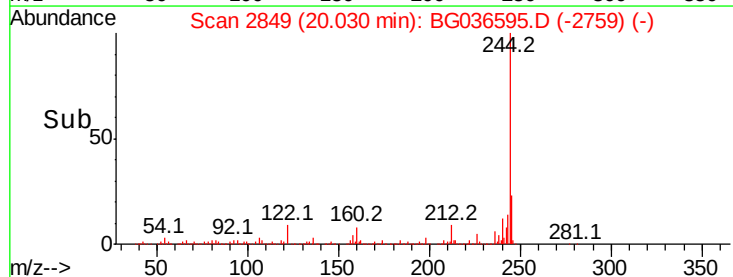
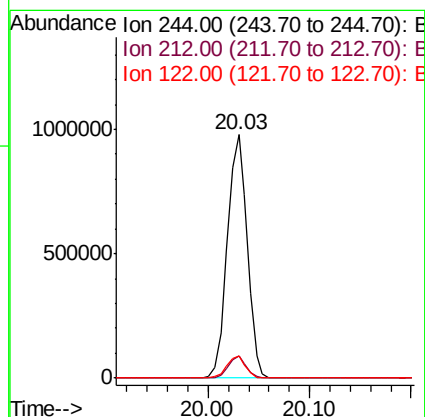
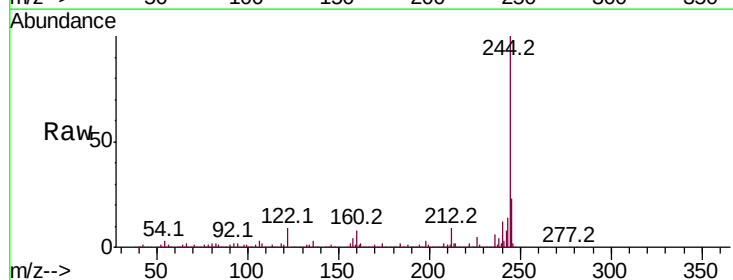
Instrument :
BNA_G
ClientSampleId :
PB112677BS

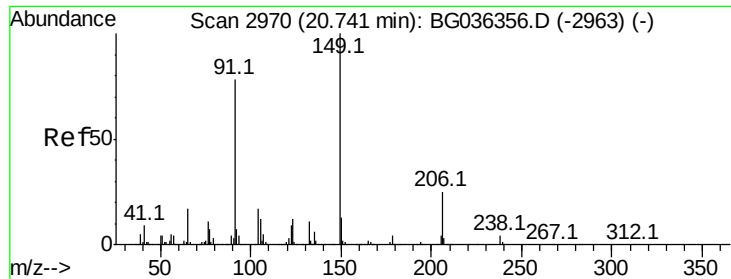
Tot Ion:202 Resp: 1055983
Ion Ratio Lower Upper
202 100
200 23.6 18.3 27.5
203 19.0 15.1 22.7



#78
Terphenyl-d14
Concen: 71.072 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036595.D
Acq: 7 Sep 2018 13:46

Tgt Ion:244 Resp: 1329911
Ion Ratio Lower Upper
244 100
212 8.9 7.0 10.6
122 8.9 7.1 10.7

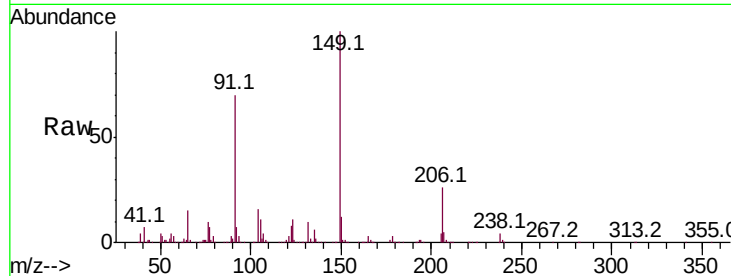




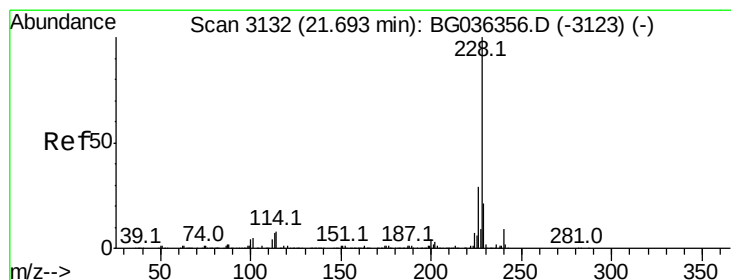
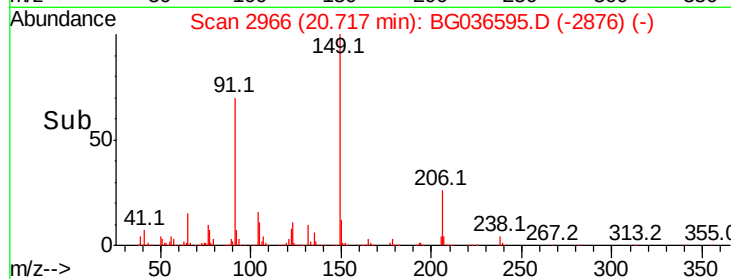
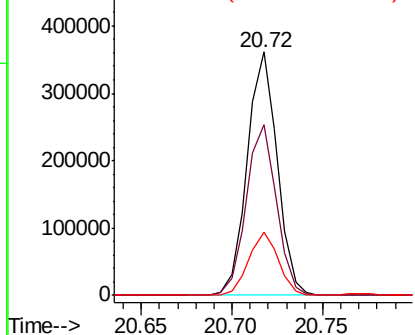
#79
 Butylbenzylphthalate
 Concen: 38.693 ng
 RT: 20.72 min Scan# 2966
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Tot Ion:149 Resp: 414154
 Ion Ratio Lower Upper
 149 100
 91 70.1 62.0 93.0
 206 26.1 19.6 29.4

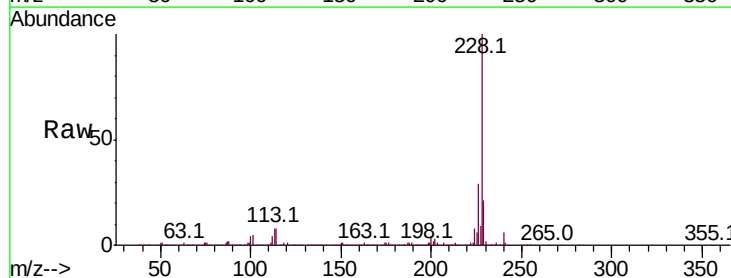


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E

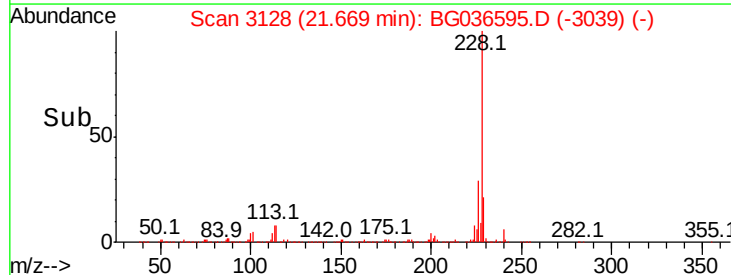
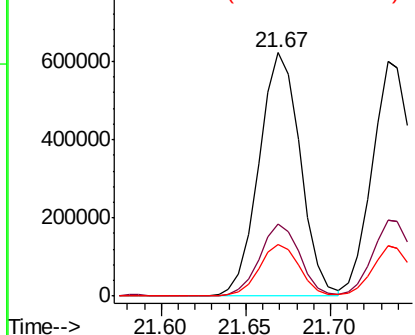


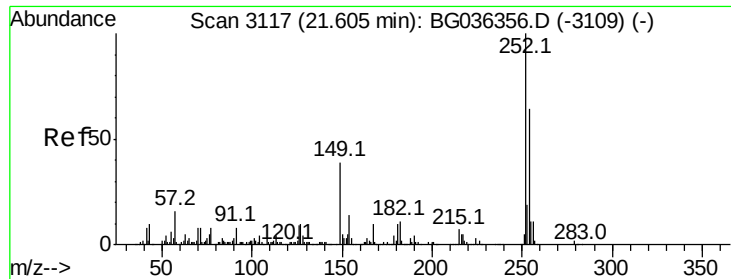
#80
 Benzo(a)anthracene
 Concen: 39.936 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:228 Resp: 1058157
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.2
 229 21.2 17.1 25.7



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

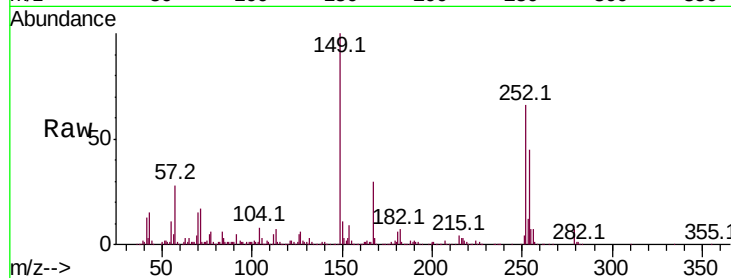




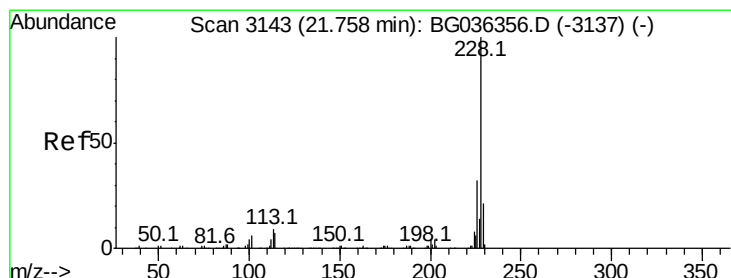
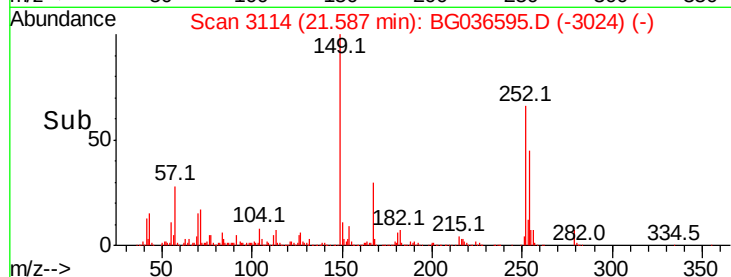
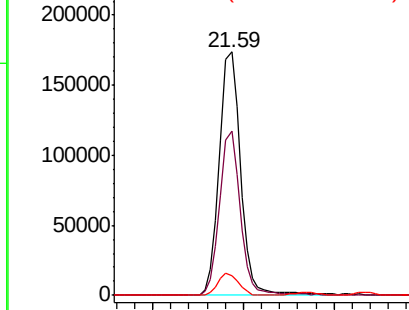
#81
 3,3'-Dichlorobenzidine
 Concen: 27.084 ng
 RT: 21.59 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Tot Ion:252 Resp: 286004
 Ion Ratio Lower Upper
 252 100
 254 67.5 51.0 76.4
 126 8.2 7.4 11.0

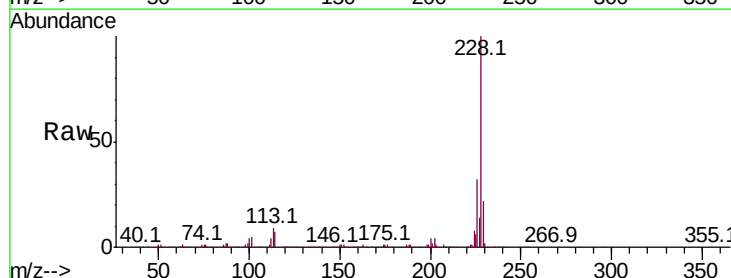


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

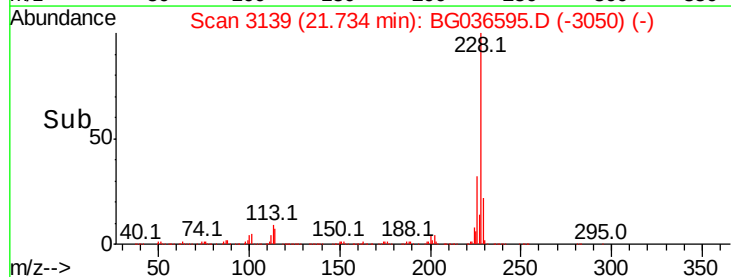
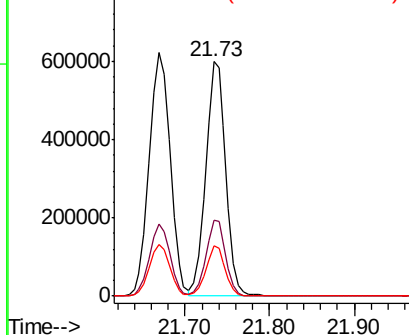


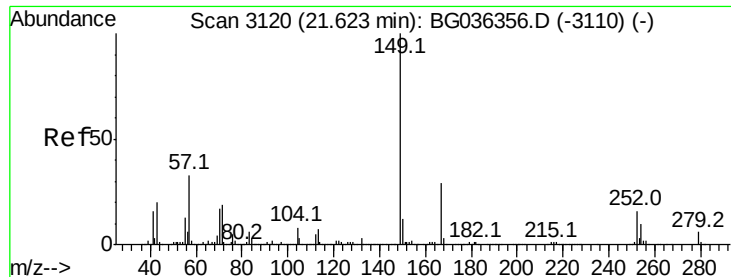
#82
 Chrysene
 Concen: 39.391 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:228 Resp: 989309
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 21.7 16.9 25.3



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: 37.455 ng

RT: 21.58 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

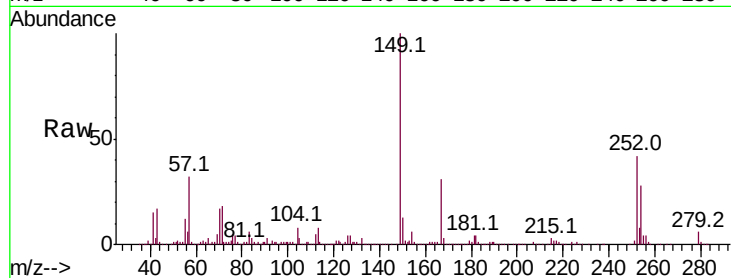
Tot Ion:149 Resp: 561011

Ion Ratio Lower Upper

149 100

167 30.8 23.4 35.0

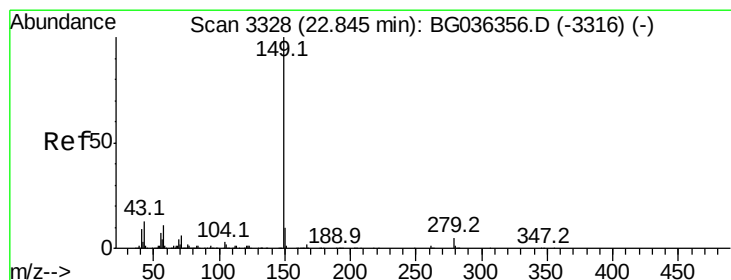
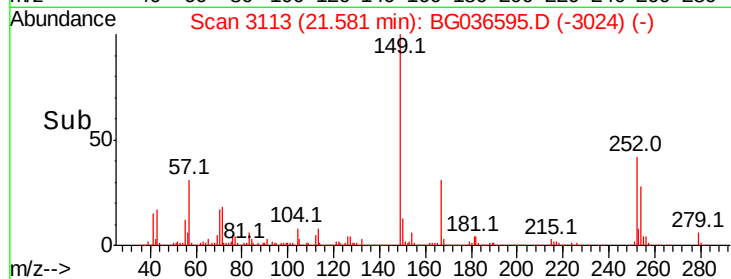
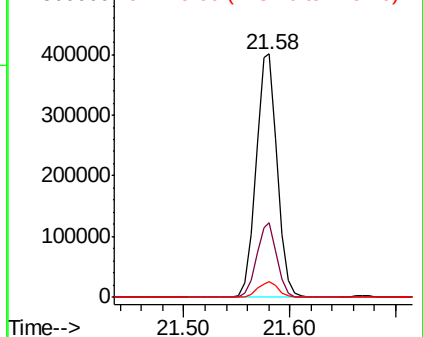
279 6.5 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.088 ng

RT: 22.79 min Scan# 3319

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

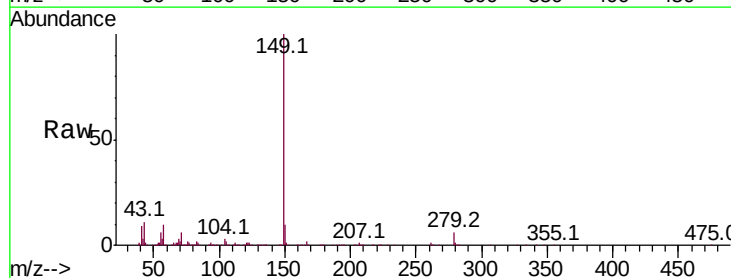
Tgt Ion:149 Resp: 952889

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

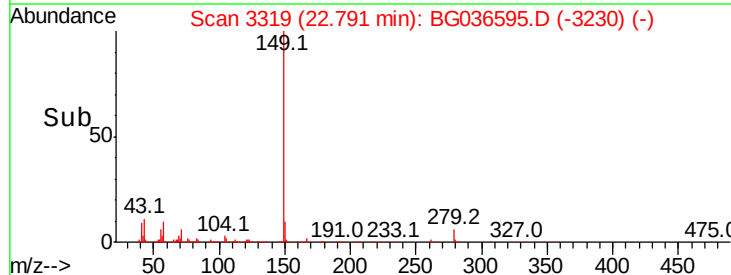
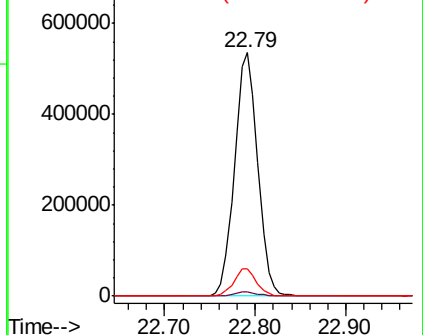
43 11.0 10.0 15.0

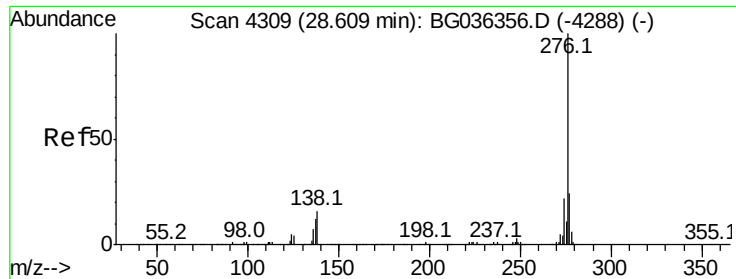


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



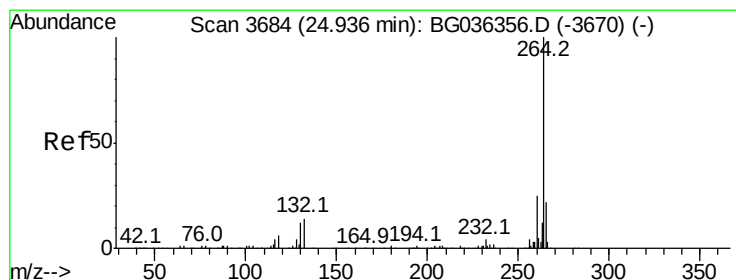
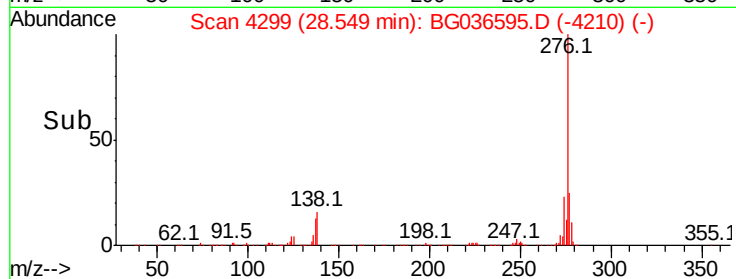
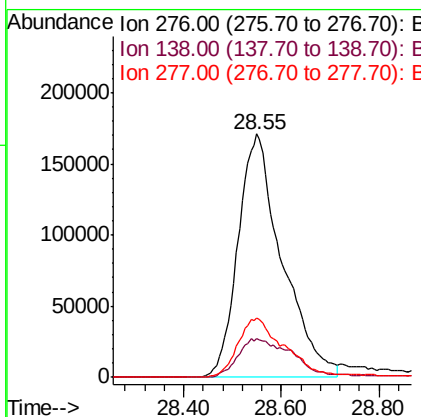
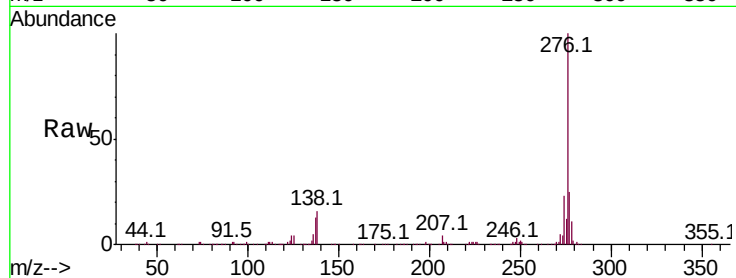


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.623 ng
 RT: 28.55 min Scan# 4299
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

Tot Ion:276 Resp: 1068329

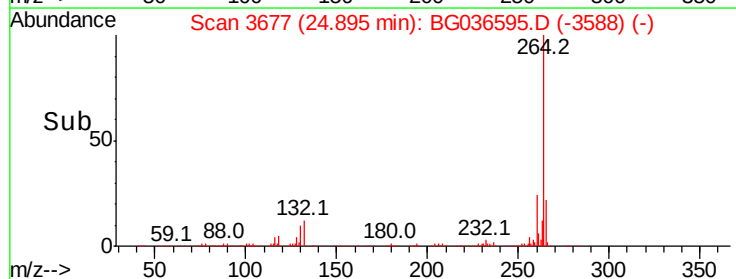
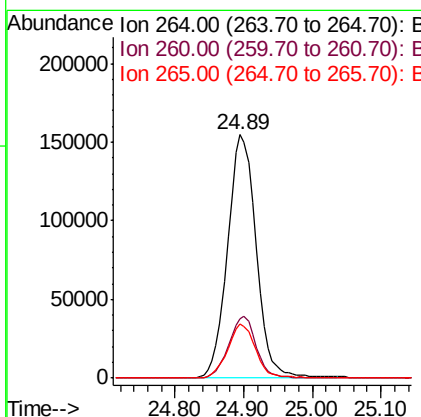
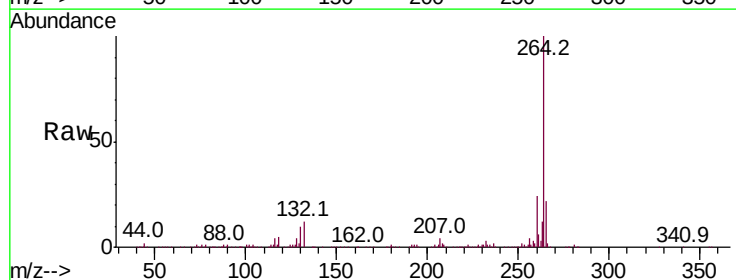
Ion	Ratio	Lower	Upper
276	100		
138	19.4	10.6	15.8#
277	25.8	20.6	30.8

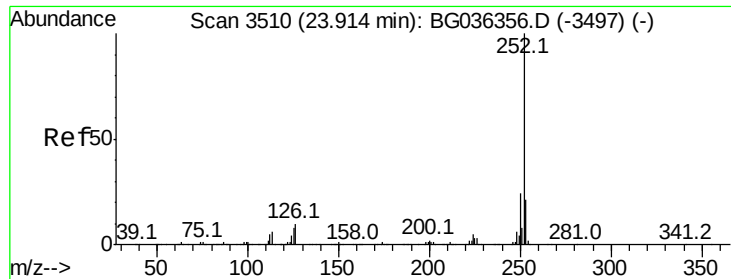


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3677
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:264 Resp: 448607

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.0	17.4	26.0

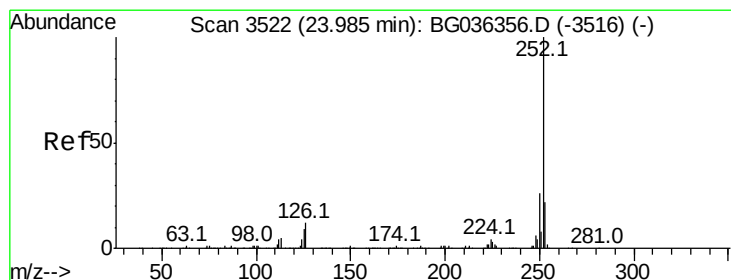
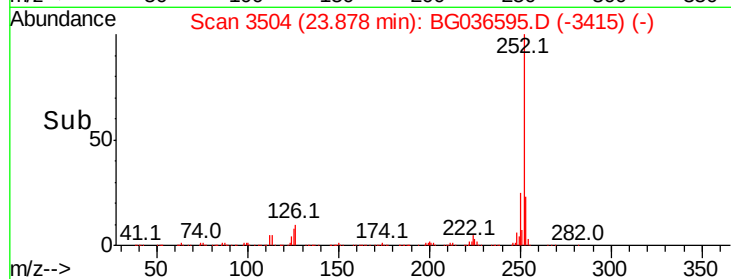
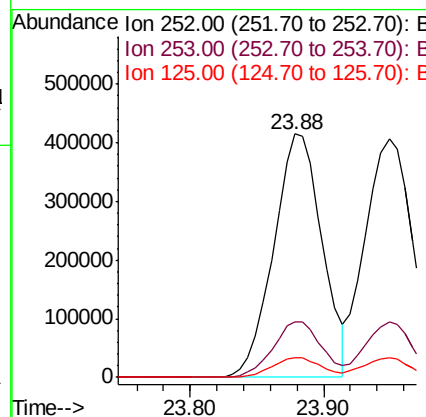
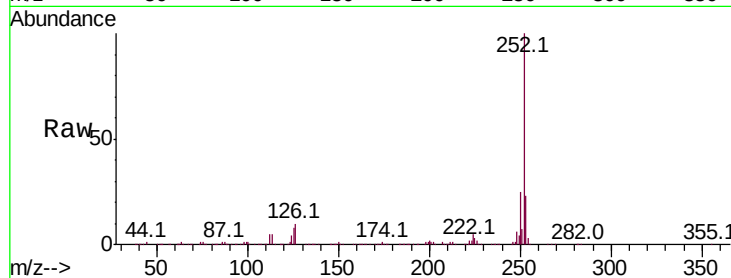




#87
 Benzo(b)fluoranthene
 Concen: 41.966 ng
 RT: 23.88 min Scan# 3504
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

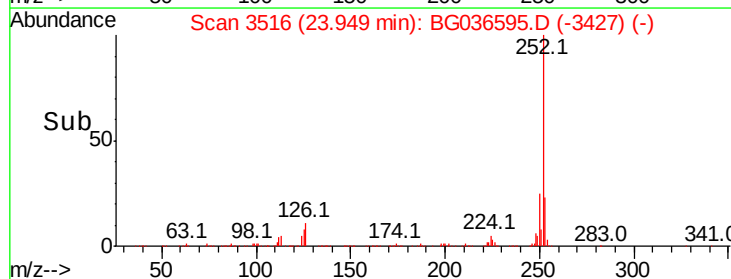
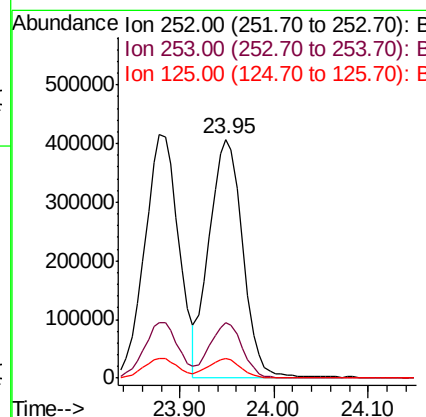
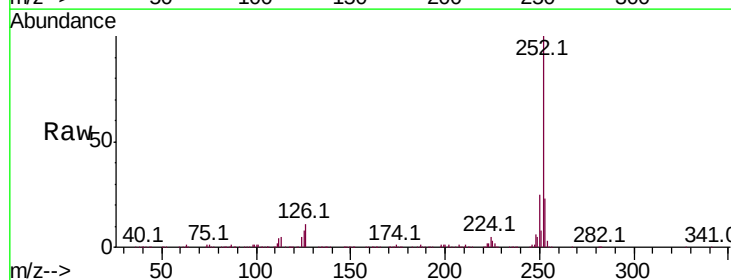
Instrument :
 BNA_G
 ClientSampleId :
 PB112677BS

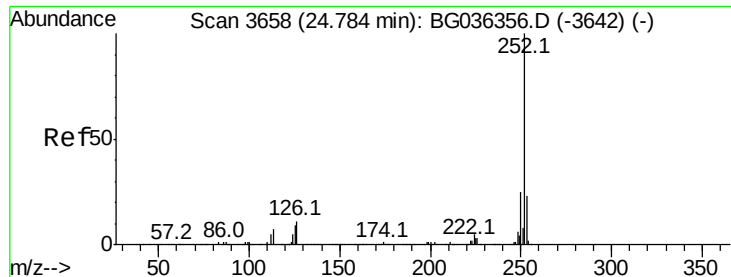
Tot Ion:252 Resp: 1045429
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.1 25.7
 125 8.2 6.6 10.0



#88
 Benzo(k)fluoranthene
 Concen: 41.436 ng
 RT: 23.95 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BG036595.D
 Acq: 7 Sep 2018 13:46

Tgt Ion:252 Resp: 1008420
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.0 27.0
 125 8.0 7.0 10.6





#89

Benzo(a)pyrene

Concen: 42.409 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

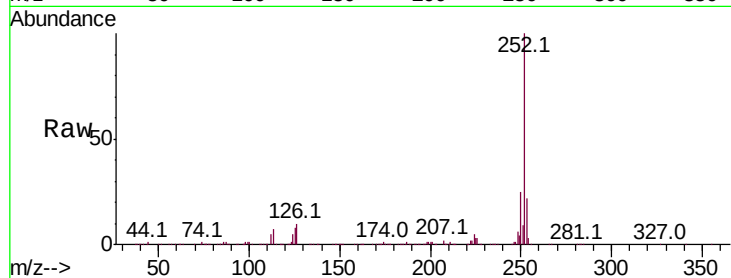
Tot Ion:252 Resp: 1015194

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

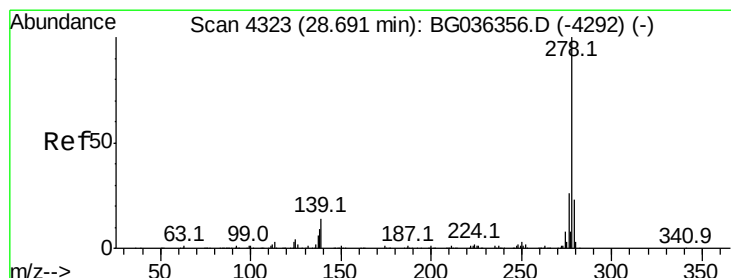
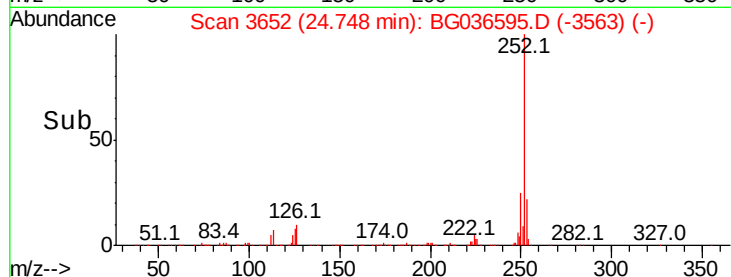
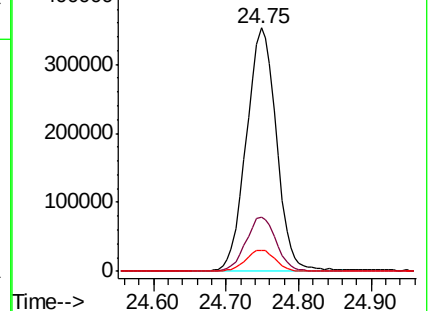
125 8.4 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.586 ng

RT: 28.61 min Scan# 4310

Delta R.T. -0.01 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

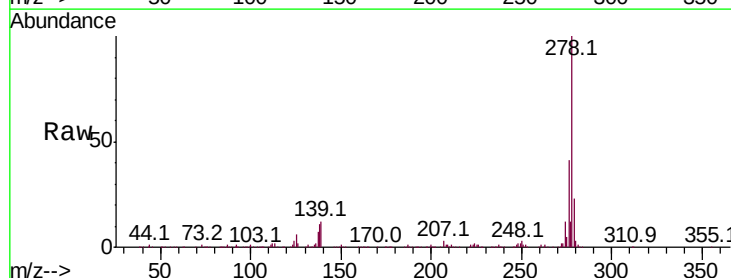
Tgt Ion:278 Resp: 868602

Ion Ratio Lower Upper

278 100

139 11.8 11.0 16.4

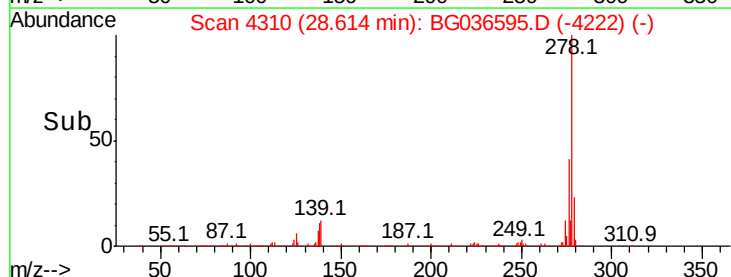
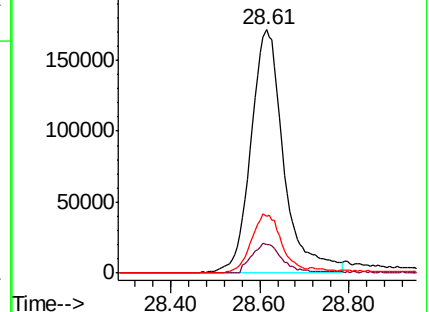
279 23.5 18.7 28.1

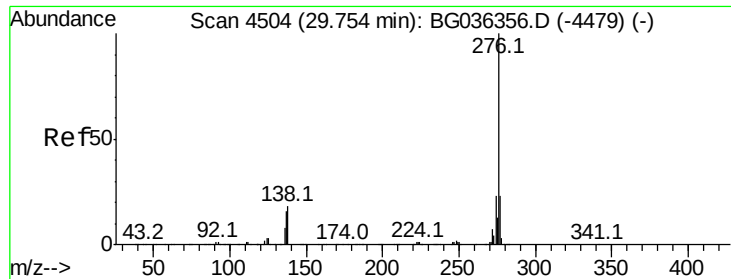


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.023 ng

RT: 29.70 min Scan# 4494

Delta R.T. -0.00 min

Lab File: BG036595.D

Acq: 7 Sep 2018 13:46

Instrument :

BNA_G

ClientSampleId :

PB112677BS

Tot Ion:276 Resp: 883017

Ion Ratio Lower Upper

276 100

277 22.8 18.4 27.6

138 14.8 14.6 22.0

