

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037255.D
 Acq On : 11 Oct 2018 13:02
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 11 13:38:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 12:41:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	52932	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	254131	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	160302	20.00	ng	0.00
64) Phenanthrene-d10	17.51	188	377548	20.00	ng	0.00
76) Chrysene-d12	21.80	240	331409	20.00	ng	0.00
87) Perylene-d12	25.16	264	357686	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	500915	160.29	ng	0.00
7) Phenol-d6	7.26	99	749880	162.95	ng	0.01
23) Nitrobenzene-d5	9.30	82	683193	191.06	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	280460	171.86	ng	0.00
45) 2-Fluorobiphenyl	13.39	172	1569825	146.50	ng	0.00
79) Terphenyl-d14	20.11	244	2180916	137.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	130881	77.103	ng	99
3) Pyridine	3.95	79	323056	79.449	ng	98
4) n-Nitrosodimethylamine	3.86	42	134456	83.091	ng	# 97
6) Aniline	7.45	93	477718	79.503	ng	98
8) 2-Chlorophenol	7.68	128	292606	81.545	ng	99
9) Benzaldehyde	7.26	77	209243	65.562	ng	99
10) Phenol	7.29	94	397604	81.888	ng	97
11) bis(2-Chloroethyl)ether	7.55	93	315754	81.322	ng	98
12) 1,3-Dichlorobenzene	8.01	146	330953	80.650	ng	97
13) 1,4-Dichlorobenzene	8.16	146	338705	80.644	ng	97
14) 1,2-Dichlorobenzene	8.48	146	317262	79.915	ng	97
15) Benzyl Alcohol	8.36	79	301713	81.024	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	614284	74.900	ng	98
17) 2-Methylphenol	8.55	107	272280	81.454	ng	98
18) Hexachloroethane	9.22	117	118485	82.878	ng	97
19) n-Nitroso-di-n-propylamine	8.94	70	279769	78.249	ng	97
20) 3+4-Methylphenols	8.89	107	385359	83.365	ng	96
22) Acetophenone	8.96	105	491984	75.178	ng	# 98
24) Nitrobenzene	9.35	77	359774	95.091	ng	96
25) Isophorone	9.87	82	691937	75.068	ng	97
26) 2-Nitrophenol	10.06	139	146336	121.037	ng	99
27) 2,4-Dimethylphenol	10.10	122	287838	74.359	ng	100
28) bis(2-Chloroethoxy)methane	10.35	93	430765	77.690	ng	97
29) 2,4-Dichlorophenol	10.58	162	321739	82.810	ng	98
30) 1,2,4-Trichlorobenzene	10.80	180	356768	78.984	ng	97
31) Naphthalene	11.00	128	937158	75.613	ng	98
32) Benzoic acid	10.27	122	223416	113.971	ng	97
33) 4-Chloroaniline	11.11	127	455175	76.946	ng	98
34) Hexachlorobutadiene	11.27	225	222681	79.532	ng	99
35) Caprolactam	11.92	113	128386	78.722	ng	# 88
36) 4-Chloro-3-methylphenol	12.21	107	364217	78.613	ng	97
37) 2-Methylnaphthalene	12.59	142	692720	76.612	ng	99
38) 1-Methylnaphthalene	12.82	142	667145	79.127	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	416400	79.909	ng	100

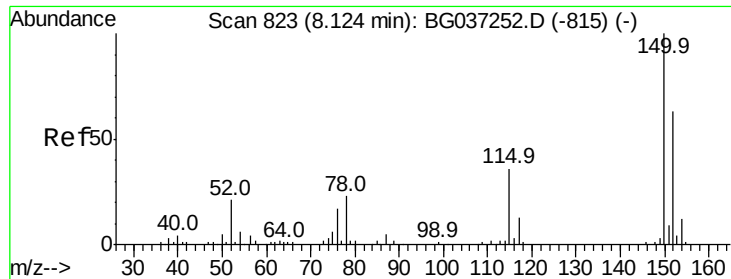
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	196149	85.730	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	270635	86.370	nq	99
44) 2,4,5-Trichlorophenol	13.26	196	281456	87.539	nq	97
46) 1,1'-Biphenyl	13.60	154	1019354	77.252	nq	97
47) 2-Chloronaphthalene	13.65	162	780993	78.308	nq	98
48) 2-Nitroaniline	13.85	65	239199	111.541	nq	97
49) Acenaphthylene	14.49	152	1156382	75.618	nq	98
50) Dimethylphthalate	14.22	163	967811	74.189	nq	99
51) 2,6-Dinitrotoluene	14.34	165	205860	107.490	nq	98
52) Acenaphthene	14.83	154	720515	75.943	nq	98
53) 3-Nitroaniline	14.67	138	226605	107.578	nq	99
54) 2,4-Dinitrophenol	14.87	184	60378	105.974	nq	94
55) Dibenzofuran	15.16	168	1132390	74.284	nq	95
56) 4-Nitrophenol	14.96	139	182276	106.413	nq	96
57) 2,4-Dinitrotoluene	15.12	165	261623	112.455	nq	97
58) Fluorene	15.81	166	858701	74.233	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.37	232	250189	86.201	nq	98
60) Diethylphthalate	15.57	149	1001041	73.645	nq	97
61) 4-Chlorophenyl-phenylether	15.80	204	517888	76.701	nq	99
62) 4-Nitroaniline	15.84	138	233447	99.221	nq	98
63) Azobenzene	16.09	77	931774	73.098	nq	98
65) 4,6-Dinitro-2-methylphenol	15.88	198	109127	105.721	nq	99
66) n-Nitrosodiphenylamine	16.01	169	855524	75.388	nq	97
67) 4-Bromophenyl-phenylether	16.69	248	321357	78.103	nq	94
68) Hexachlorobenzene	16.80	284	330709	77.129	nq	99
69) Atrazine	16.96	200	319231	72.727	nq	98
70) Pentachlorophenol	17.14	266	241202	90.592	nq	95
71) Phenanthrene	17.55	178	1392513	72.855	nq	96
72) Anthracene	17.64	178	1372542	72.044	nq	95
73) Carbazole	17.91	167	1406552	70.930	nq	97
74) Di-n-butylphthalate	18.46	149	1563389	69.495	nq	97
75) Fluoranthene	19.55	202	1592524	69.370	nq	95
77) Benzidine	19.74	184	941197	68.695	nq	97
78) Pyrene	19.91	202	1597619	73.894	nq	95
80) Butylbenzylphthalate	20.80	149	714717	85.019	nq	98
81) Benzo(a)anthracene	21.78	228	1506826	75.507	nq	96
82) 3,3'-Dichlorobenzidine	21.70	252	610114	77.197	nq	100
83) Chrysene	21.85	228	1423935	75.278	nq	97
84) Bis(2-ethylhexyl)phthalate	21.67	149	1012205	82.652	nq	97
85) Di-n-octyl phthalate	22.93	149	1682167	85.040	nq	99
86) Indeno(1,2,3-cd)pyrene	29.02	276	1753854	82.412	nq	98
88) Benzo(b)fluoranthene	24.08	252	1545053	79.183	nq	100
89) Benzo(k)fluoranthene	24.16	252	1452462	75.029	nq	96
90) Benzo(a)pyrene	25.00	252	1483625	78.564	nq	98
91) Dibenzo(a,h)anthracene	29.10	278	1436313	80.326	nq	99
92) Benzo(g,h,i)perylene	30.24	276	1441474	80.479	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

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BNA_G

ClientSampleId :

SSTDIC080

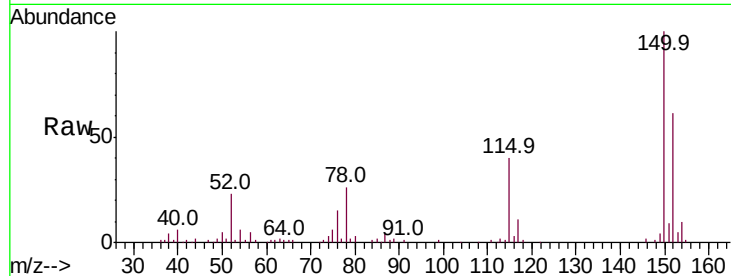
Tot Ion:152 Resp: 52932

Ion Ratio Lower Upper

152 100

150 164.5 126.0 189.0

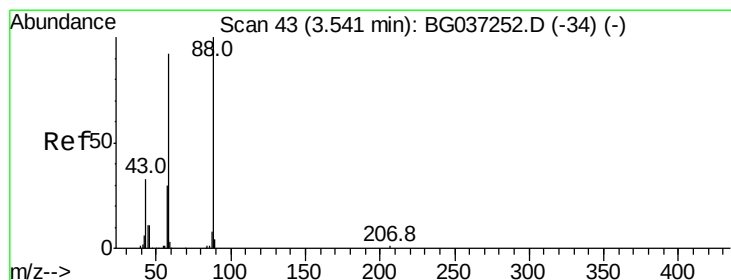
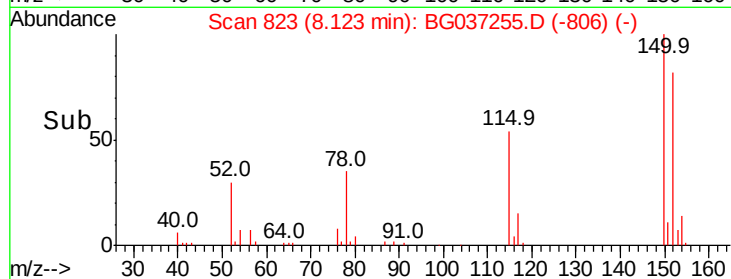
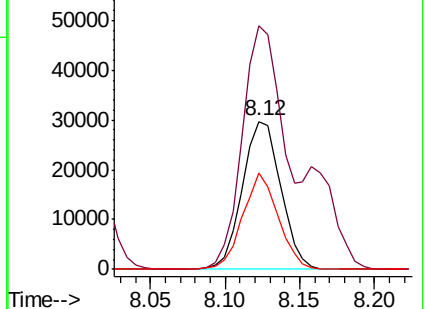
115 65.5 45.5 68.3



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: 77.103 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

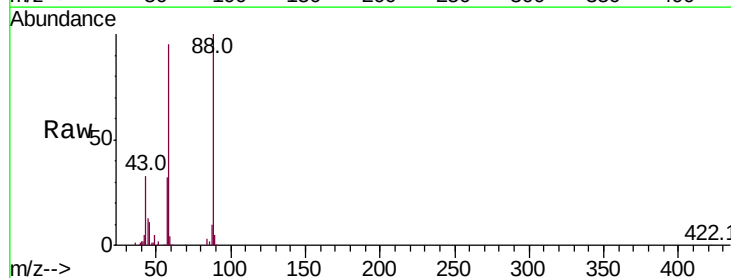
Tgt Ion: 88 Resp: 130881

Ion Ratio Lower Upper

88 100

58 94.2 74.4 111.6

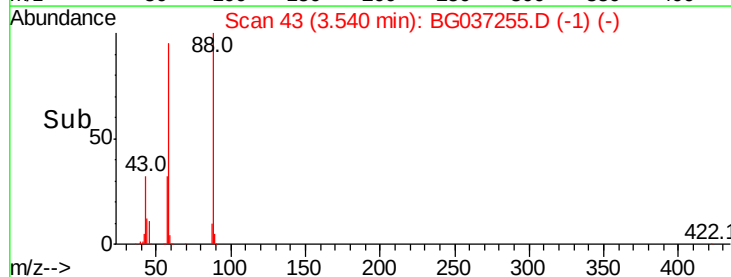
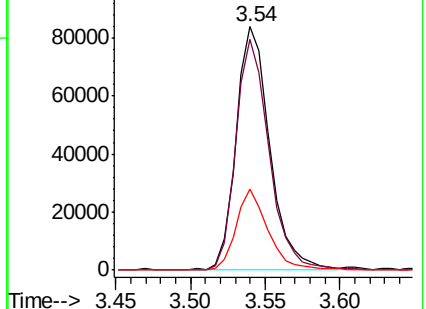
43 31.8 25.8 38.8

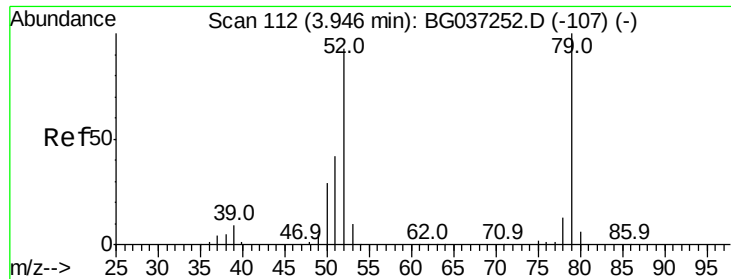


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 79.449 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

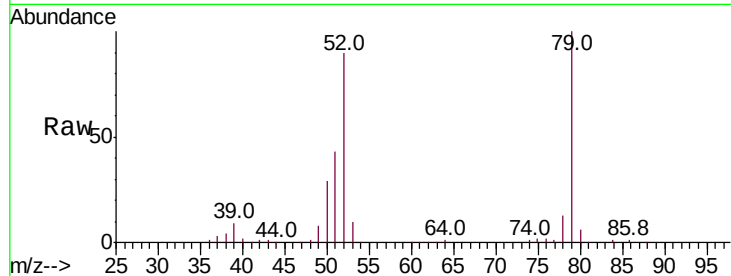
Tot Ion: 79 Resp: 323056

Ion Ratio Lower Upper

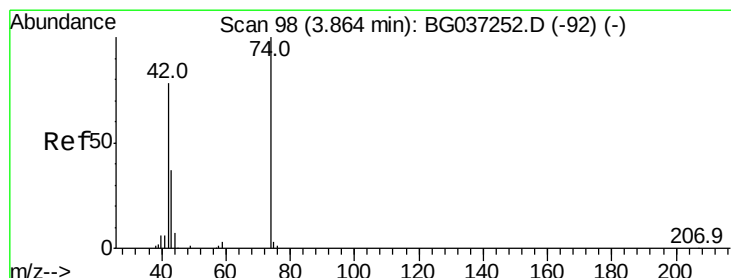
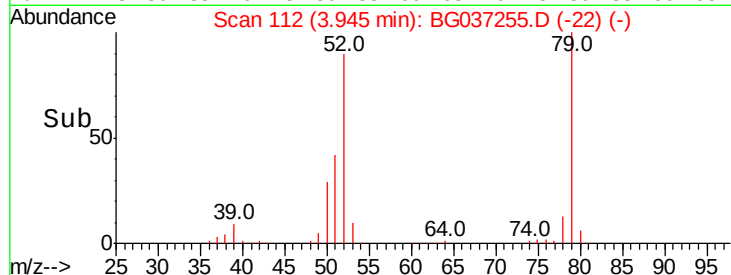
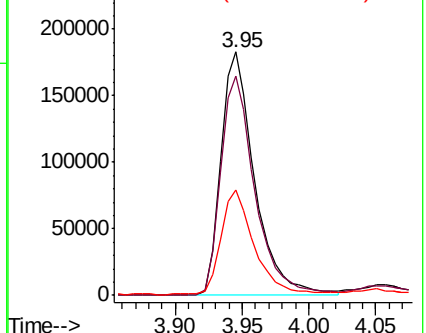
79 100

52 90.3 74.2 111.2

51 43.0 34.6 51.8



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



#4

n-Nitrosodimethylamine

Concen: 83.091 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

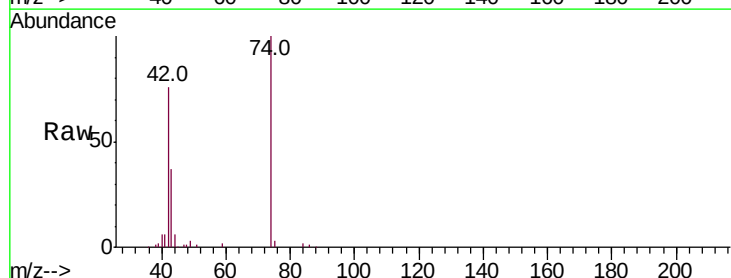
Tgt Ion: 42 Resp: 134456

Ion Ratio Lower Upper

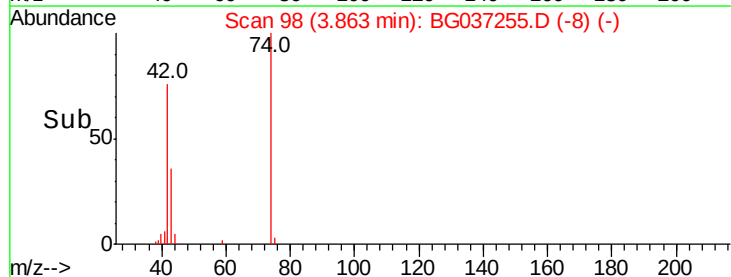
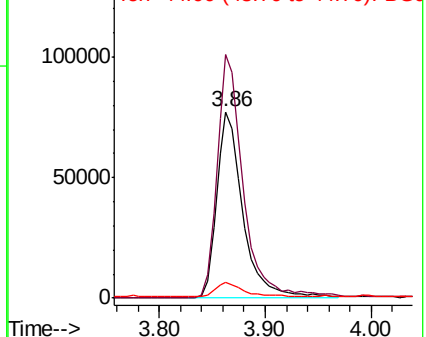
42 100

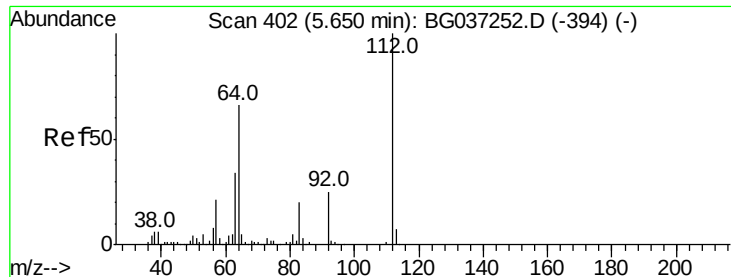
74 130.7 102.0 153.0

44 8.4 9.6 14.4#



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





#5

2-Fluorophenol

Concen: 160.294 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

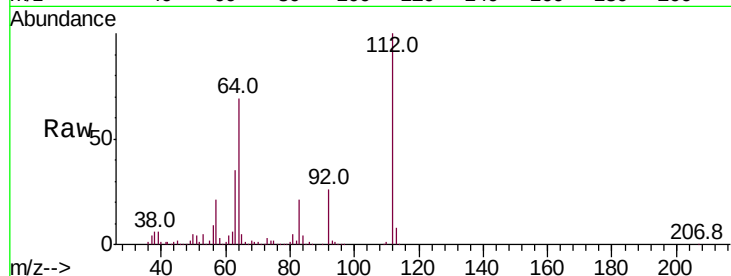
Tot Ion:112 Resp: 500915

Ion Ratio Lower Upper

112 100

64 69.4 53.1 79.7

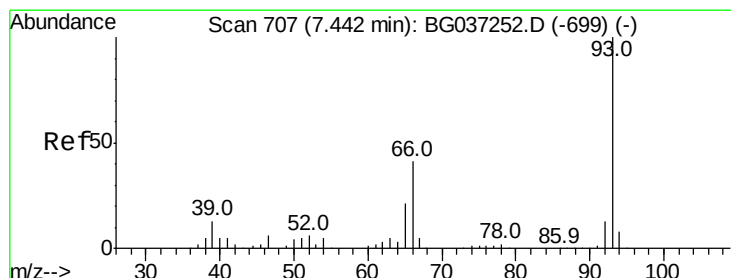
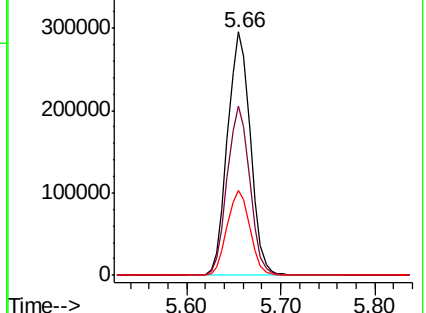
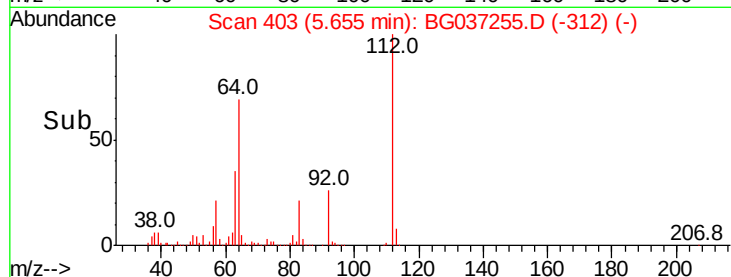
63 35.1 27.3 40.9



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: 79.503 ng

RT: 7.45 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

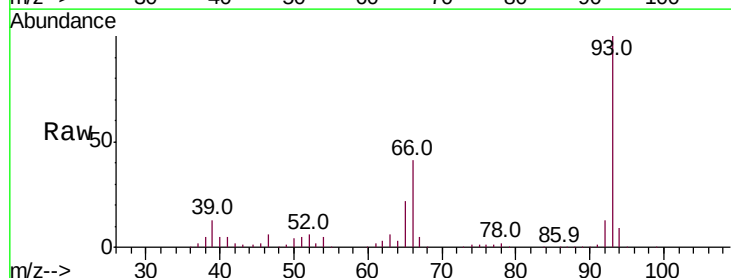
Tgt Ion: 93 Resp: 477718

Ion Ratio Lower Upper

93 100

66 40.8 32.8 49.2

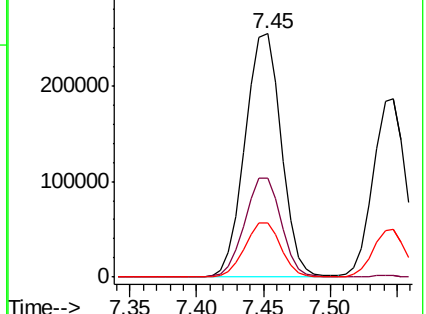
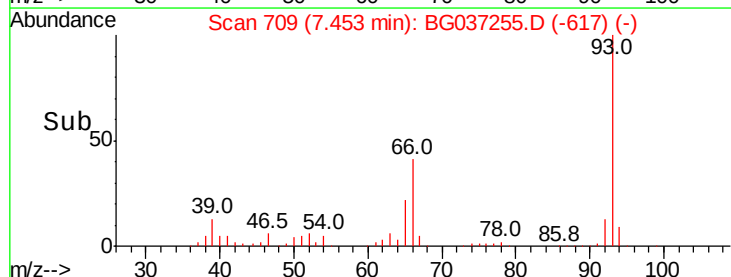
65 22.4 16.4 24.6

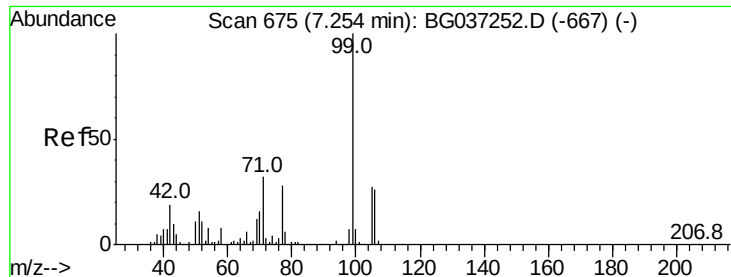


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 162.951 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

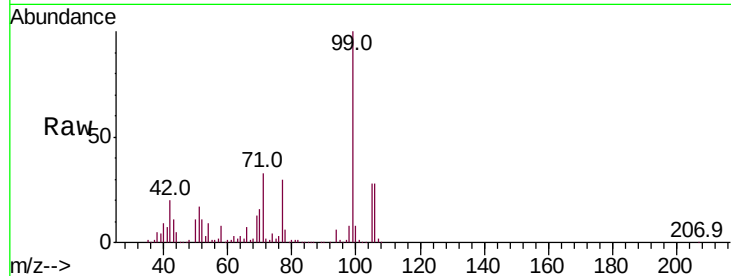
Tot Ion: 99 Resp: 749880

Ion Ratio Lower Upper

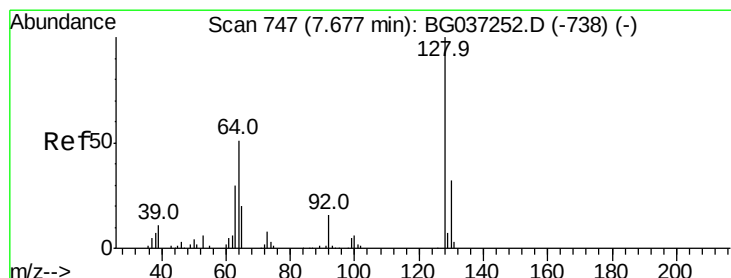
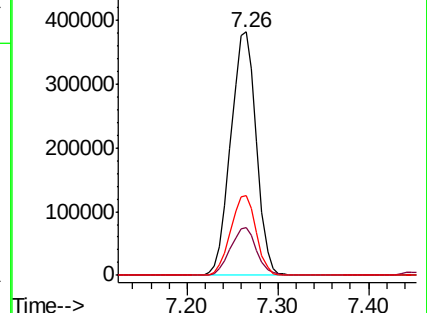
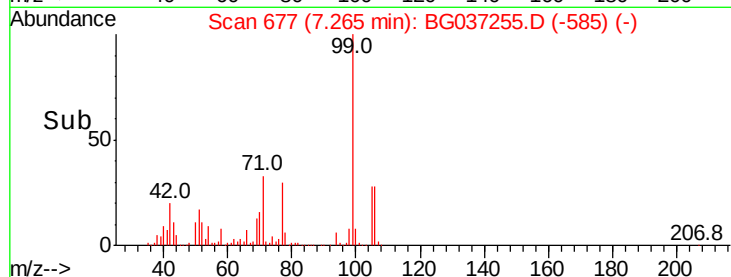
99 100

42 19.8 15.0 22.4

71 32.7 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 81.545 ng

RT: 7.68 min Scan# 748

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

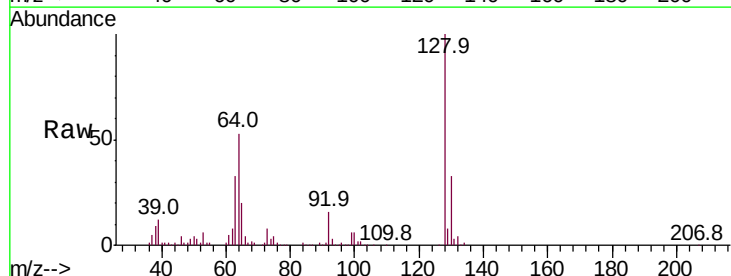
Tgt Ion: 128 Resp: 292606

Ion Ratio Lower Upper

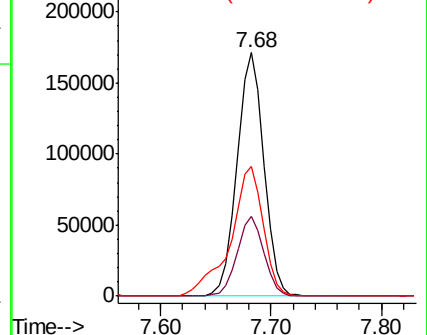
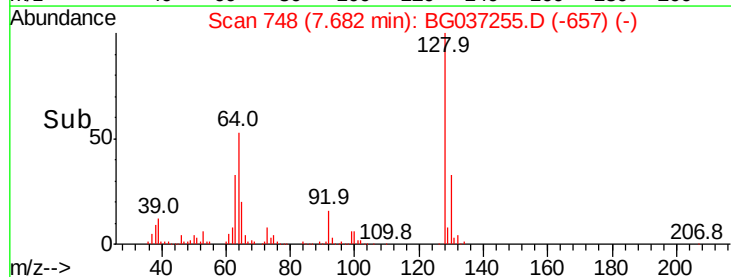
128 100

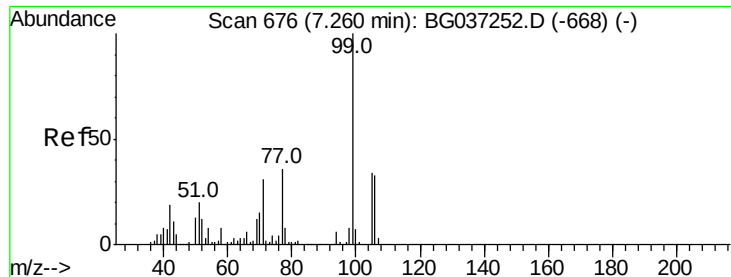
130 33.0 12.0 52.0

64 53.3 32.9 72.9



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





#9

Benzaldehyde

Concen: 65.562 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

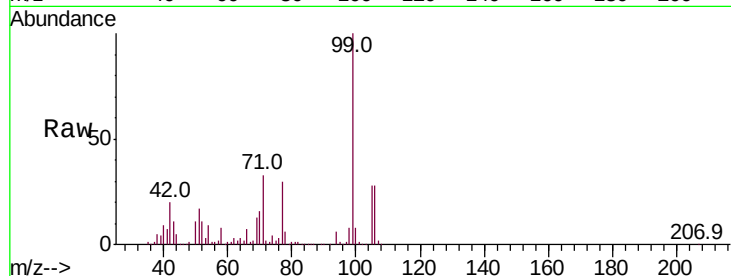
Tot Ion: 77 Resp: 209243

Ion Ratio Lower Upper

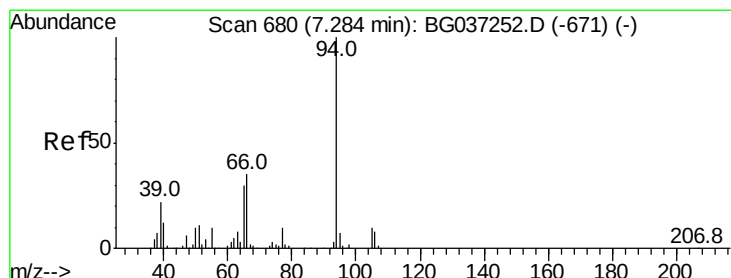
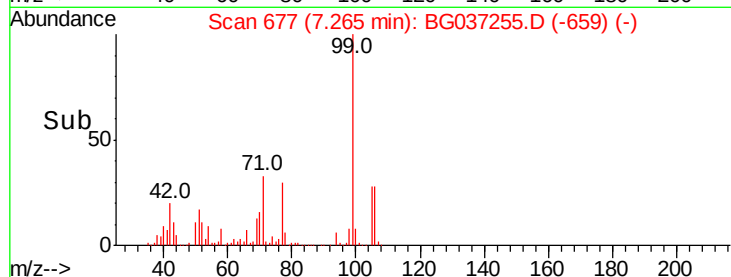
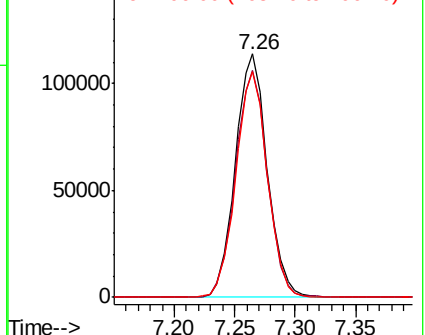
77 100

105 93.4 72.6 112.6

106 92.5 71.3 111.3



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: 81.888 ng

RT: 7.29 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

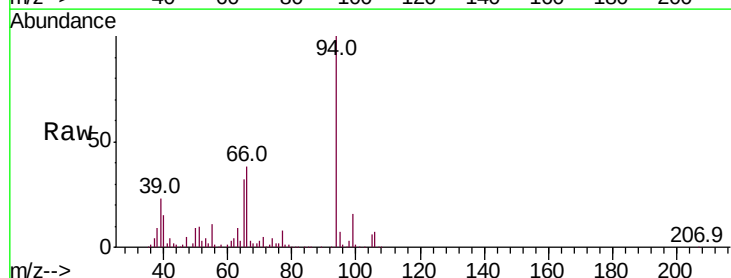
Tgt Ion: 94 Resp: 397604

Ion Ratio Lower Upper

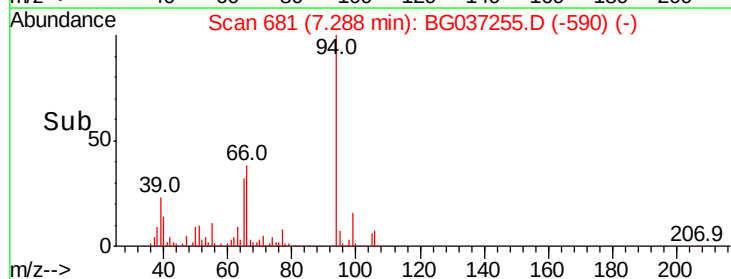
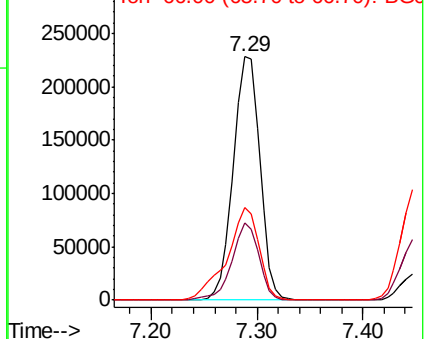
94 100

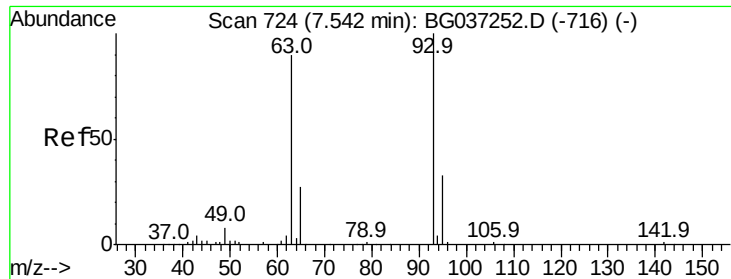
65 31.5 9.7 49.7

66 37.9 15.9 55.9



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

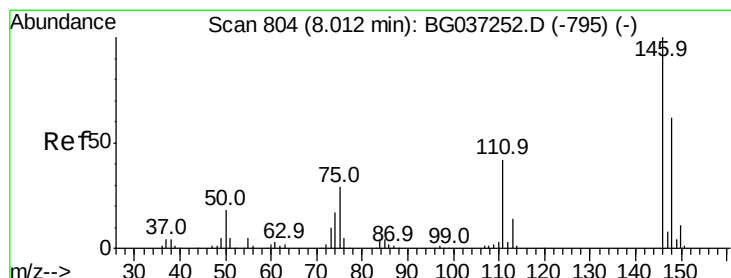
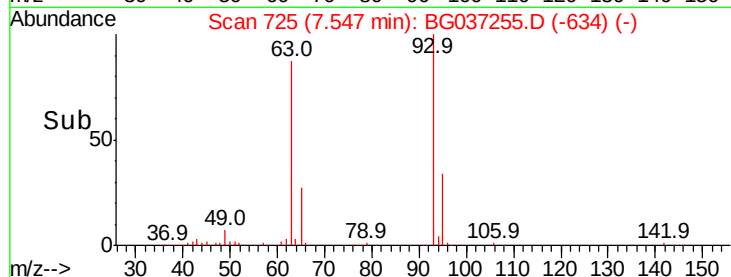
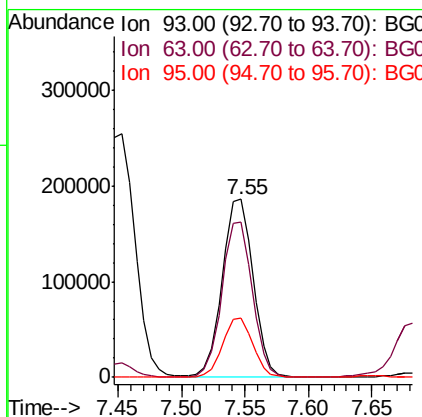
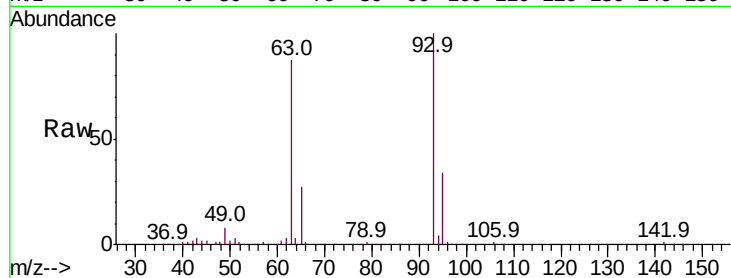




#11
bis(2-Chloroethyl)ether
Concen: 81.322 ng
RT: 7.55 min Scan# 725
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

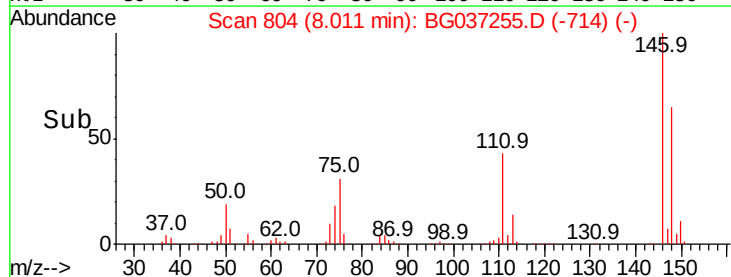
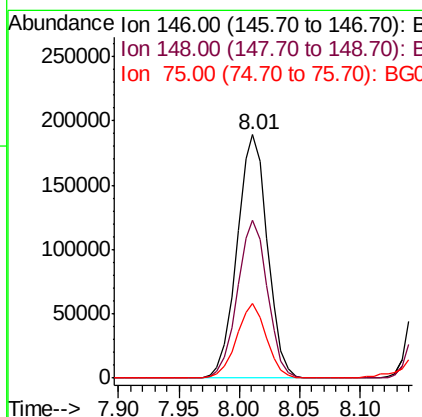
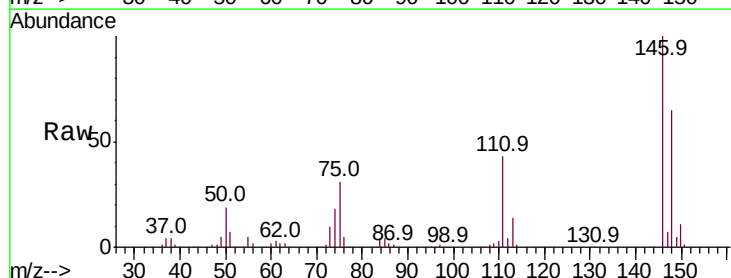
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

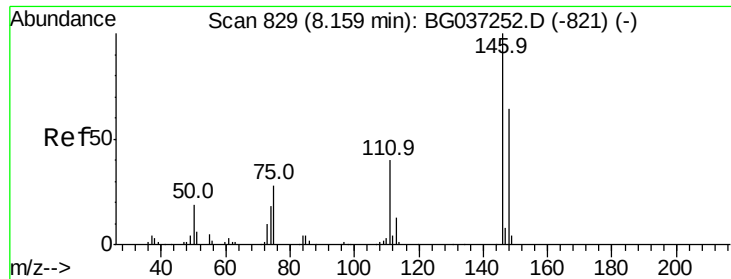
Tot Ion: 93 Resp: 315754
Ion Ratio Lower Upper
93 100
63 87.5 69.5 109.5
95 33.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 80.650 ng
RT: 8.01 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion: 146 Resp: 330953
Ion Ratio Lower Upper
146 100
148 64.8 49.8 74.8
75 30.6 23.2 34.8

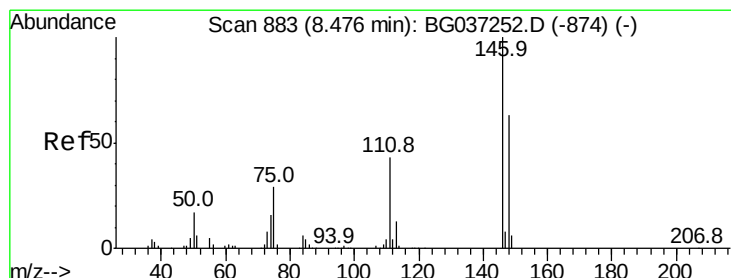
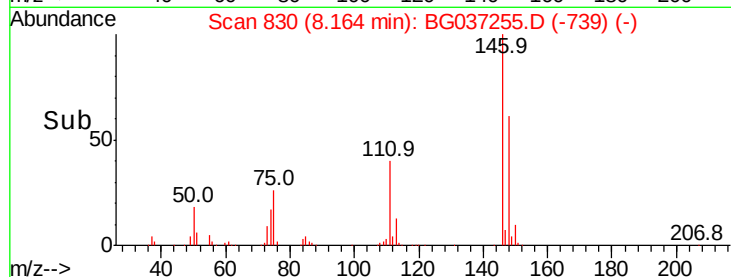
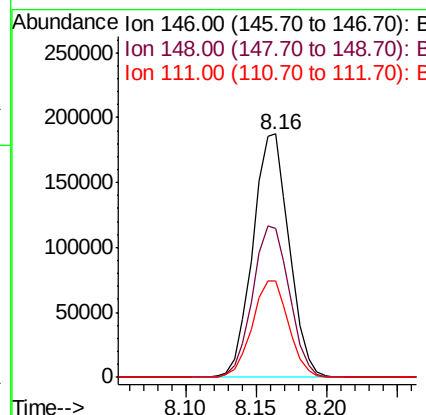
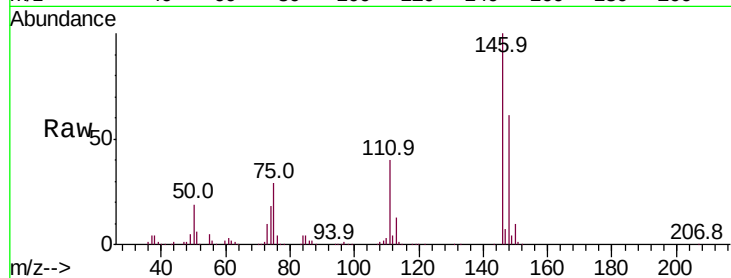




#13
 1,4-Dichlorobenzene
 Concen: 80.644 ng
 RT: 8.16 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

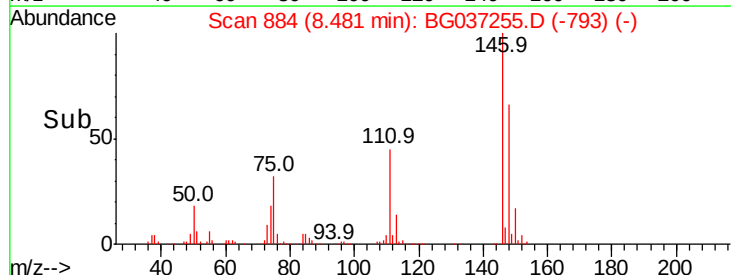
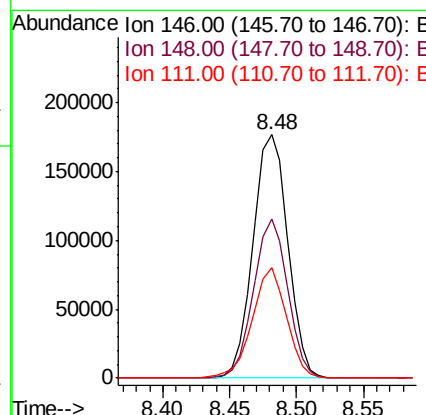
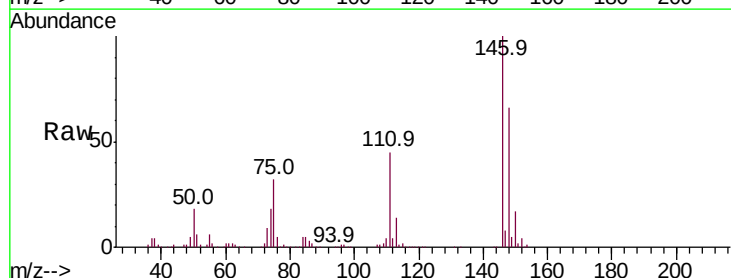
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

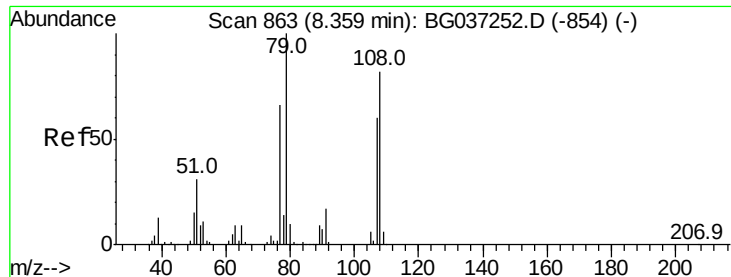
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.0	76.6
111	39.7	32.4	48.6



#14
 1,2-Dichlorobenzene
 Concen: 79.915 ng
 RT: 8.48 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.4	75.6
111	45.5	34.6	51.8





#15

Benzyl Alcohol

Concen: 81.024 ng

RT: 8.36 min Scan# 864

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

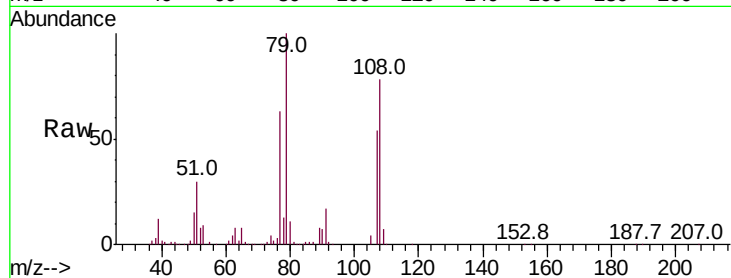
Tot Ion: 79 Resp: 301713

Ion Ratio Lower Upper

79 100

108 78.2 65.8 98.8

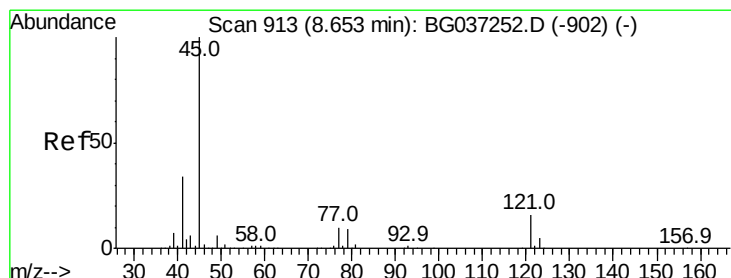
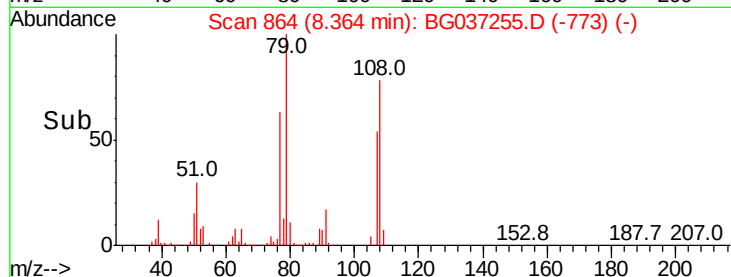
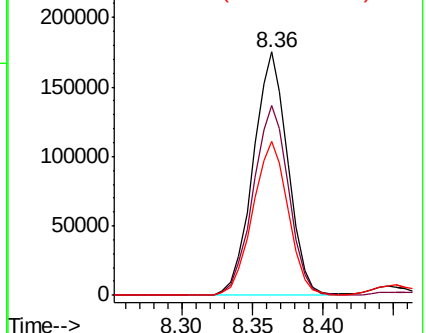
77 63.3 52.9 79.3



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: 74.900 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

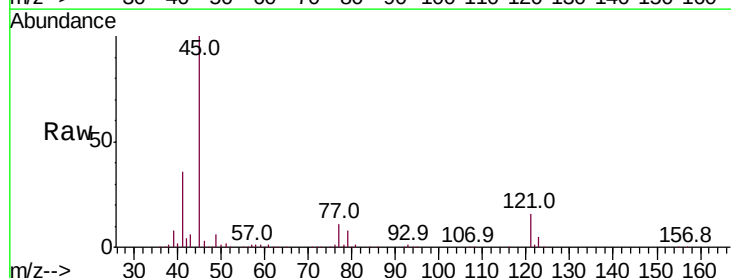
Tgt Ion: 45 Resp: 614284

Ion Ratio Lower Upper

45 100

77 10.8 0.0 30.0

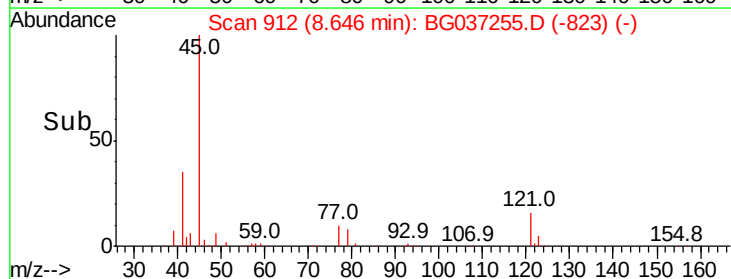
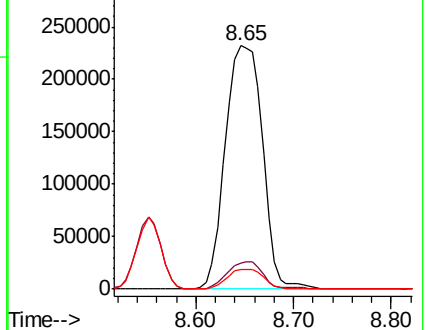
79 8.1 0.0 29.0

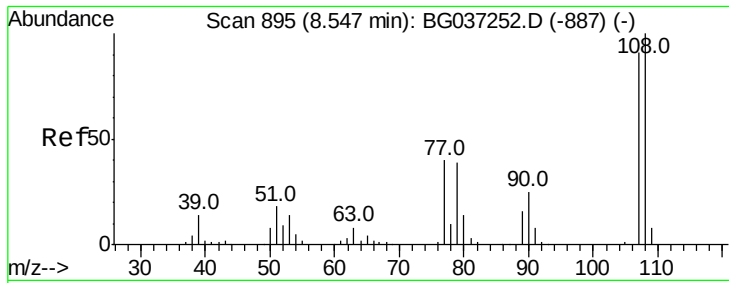


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

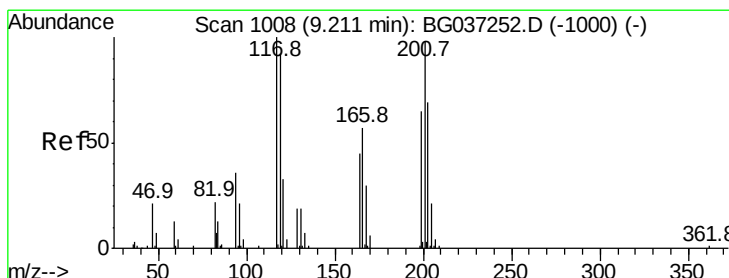
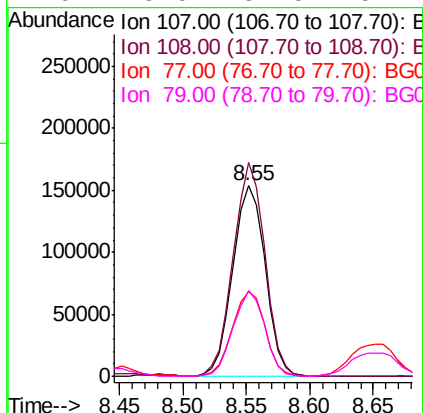
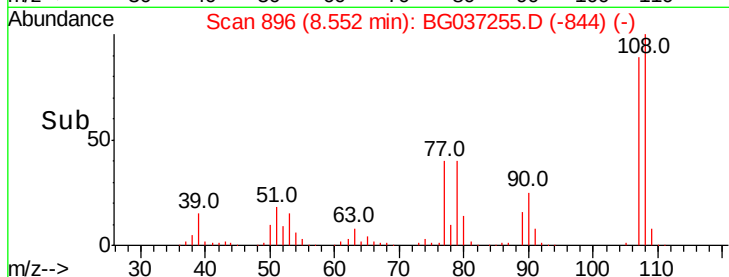
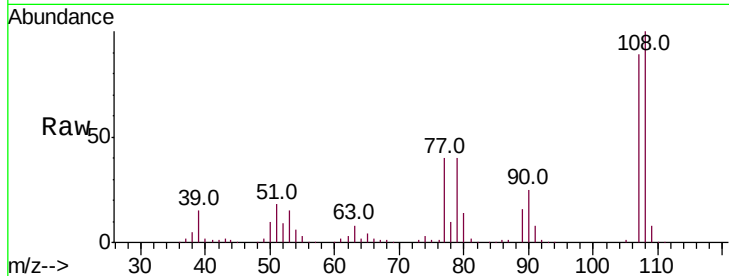




#17
2-Methylphenol
Concen: 81.454 ng
RT: 8.55 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

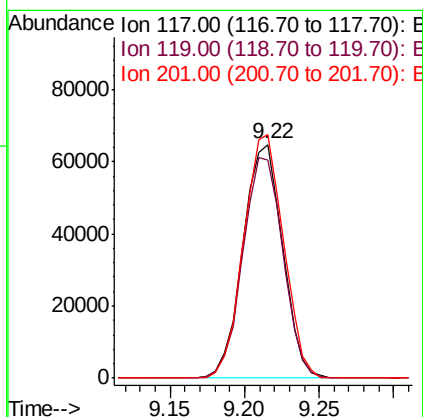
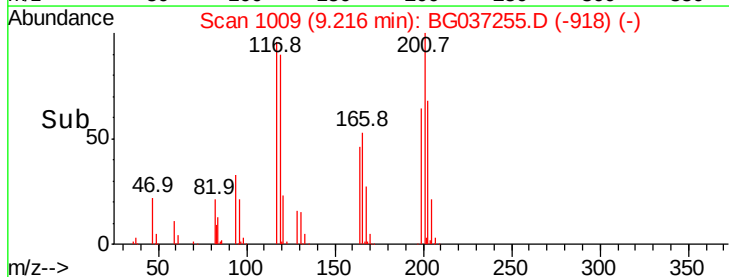
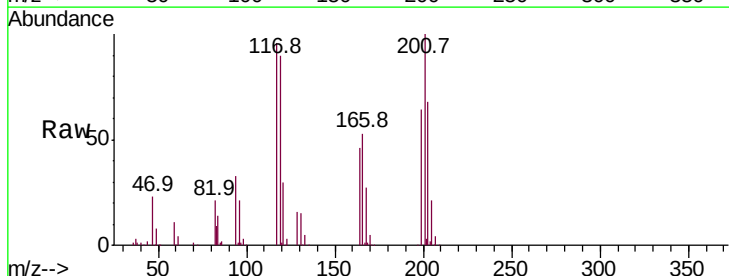
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

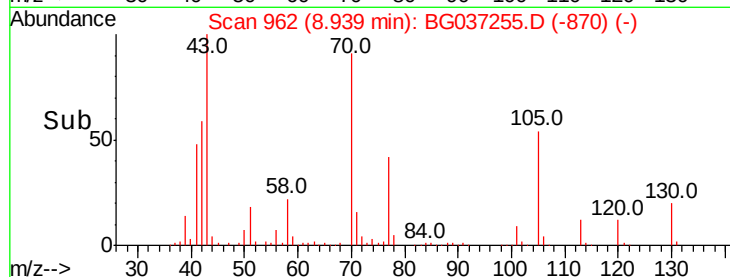
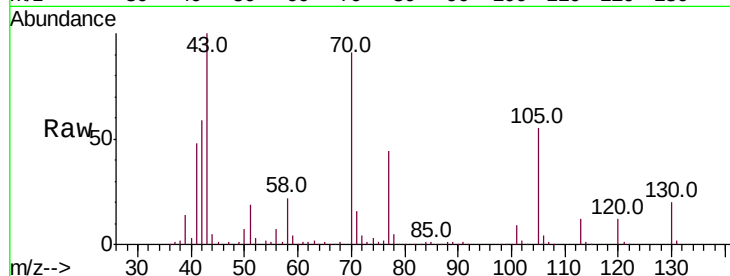
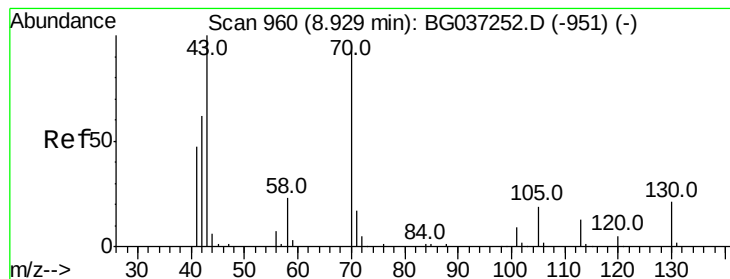
Tot Ion:	107	Resp:	272280
Ion	Ratio	Lower	Upper
107	100		
108	112.1	87.9	131.9
77	44.5	35.1	52.7
79	45.0	34.5	51.7



#18
Hexachloroethane
Concen: 82.878 ng
RT: 9.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:	117	Resp:	118485
Ion	Ratio	Lower	Upper
117	100		
119	93.3	74.6	111.8
201	107.1	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 78.249 ng

RT: 8.94 min Scan# 962

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 279769

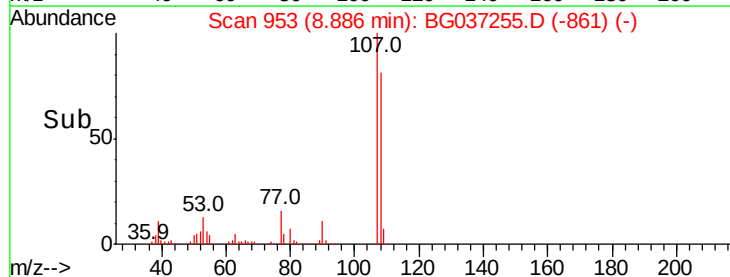
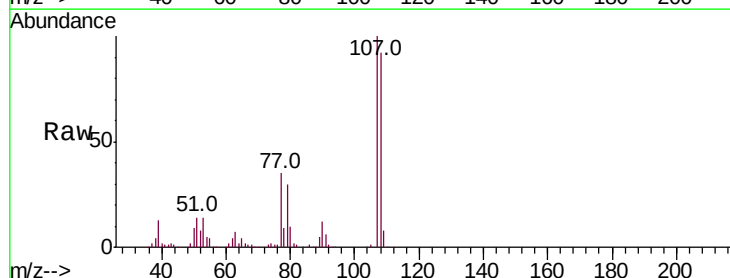
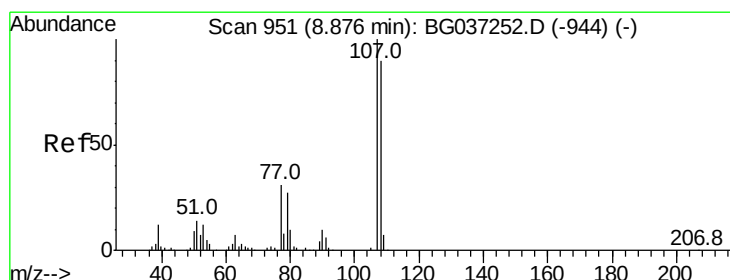
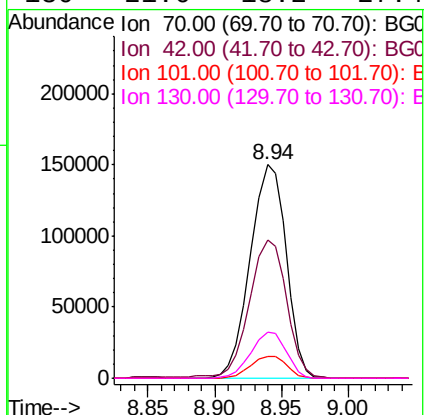
Ion Ratio Lower Upper

70 100

42 64.6 53.9 80.9

101 10.1 8.2 12.2

130 21.6 18.2 27.4



#20

3+4-Methylphenols

Concen: 83.365 ng

RT: 8.89 min Scan# 953

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion: 107 Resp: 385359

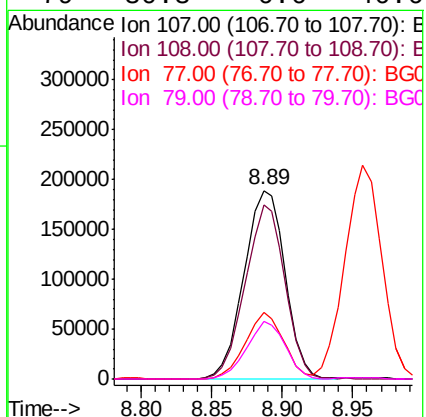
Ion Ratio Lower Upper

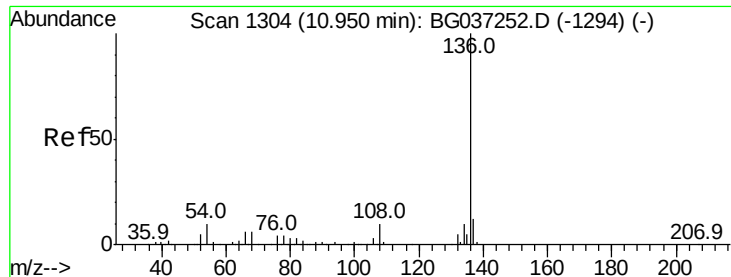
107 100

108 92.2 69.9 109.9

77 35.2 11.2 51.2

79 30.3 6.6 46.6

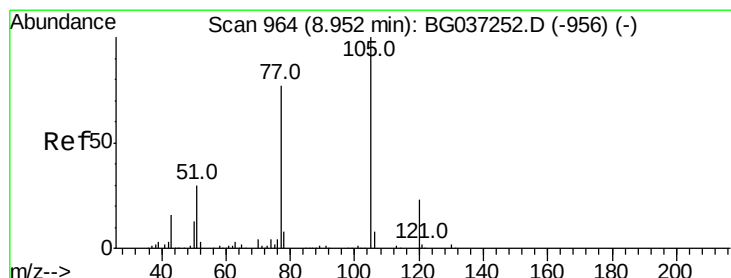
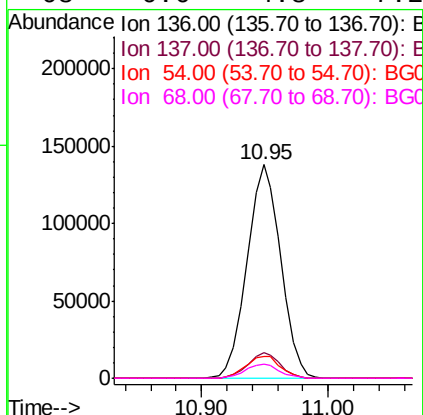
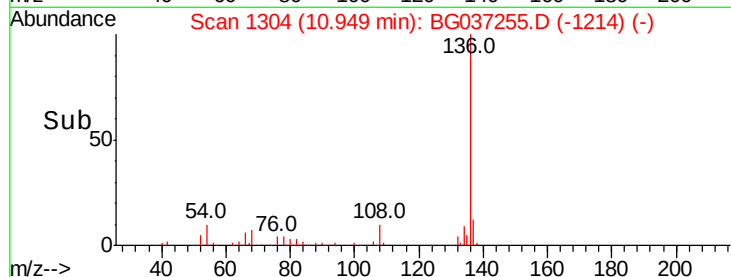
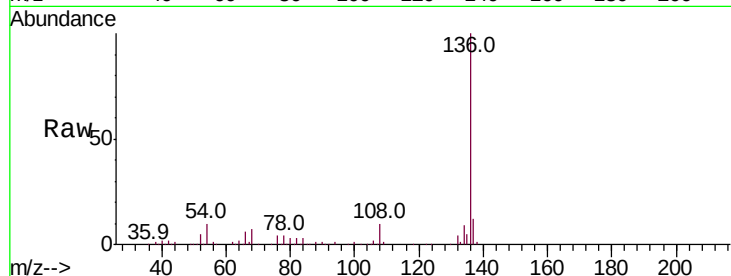




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

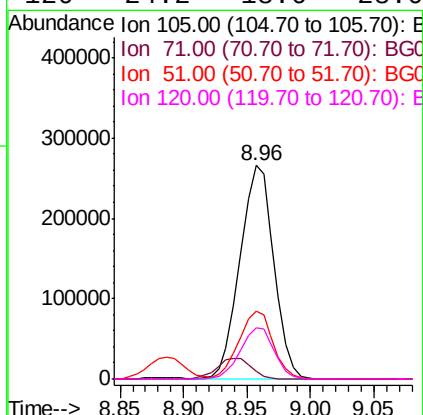
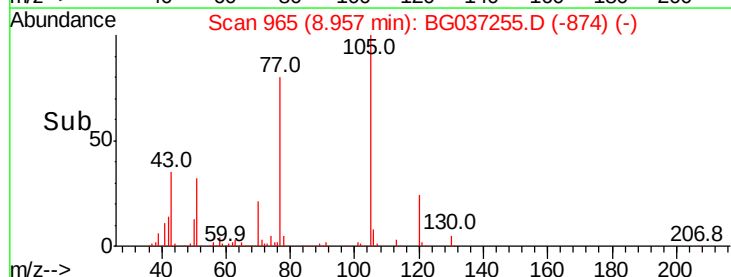
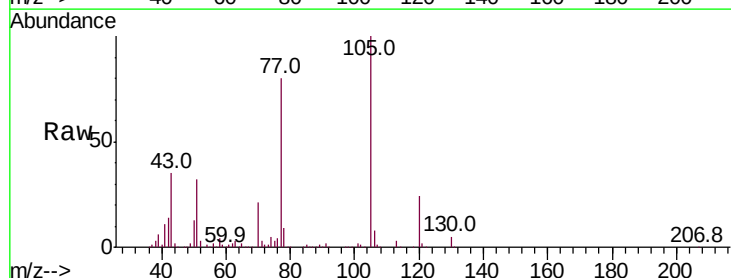
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

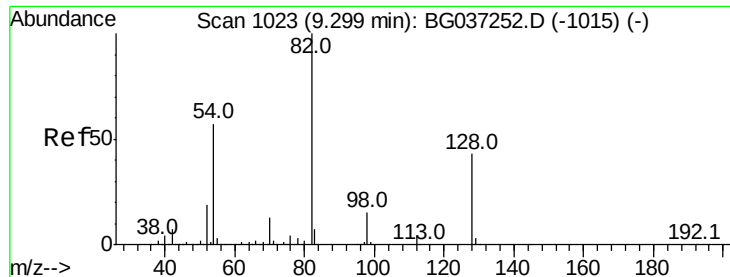
Tot Ion:136	Resp:	254131
Ion Ratio	Lower	Upper
136 100		
137 12.3	9.6	14.4
54 10.1	7.9	11.9
68 6.6	4.8	7.2



#22
Acetophenone
Concen: 75.178 ng
RT: 8.96 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt	Ion:105	Resp:	491984
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.2	1.8#
51	32.0	25.0	37.6
120	24.2	18.6	28.0

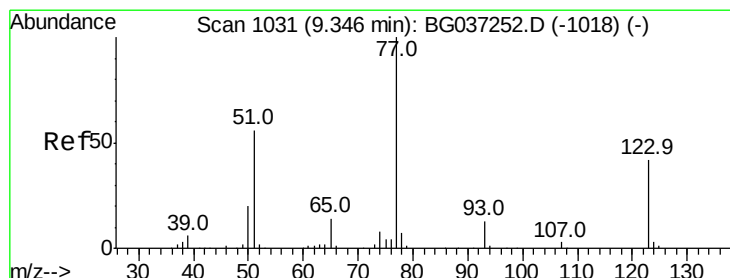
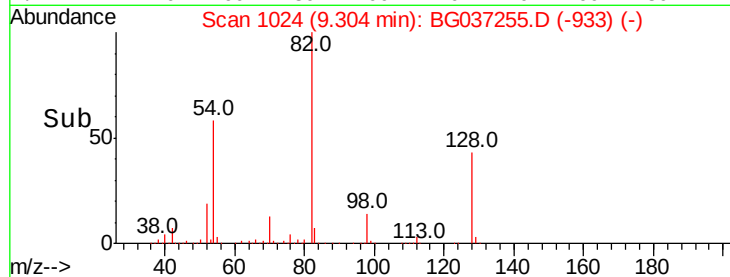
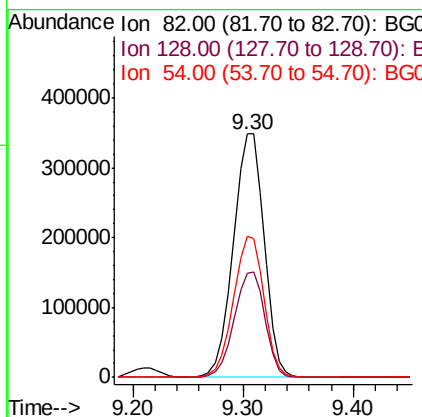
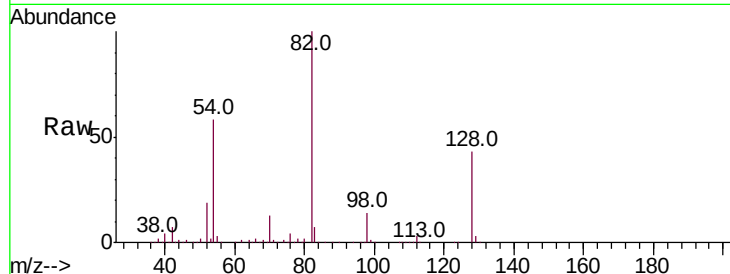




#23
 Nitrobenzene-d5
 Concen: 191.061 ng
 RT: 9.30 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

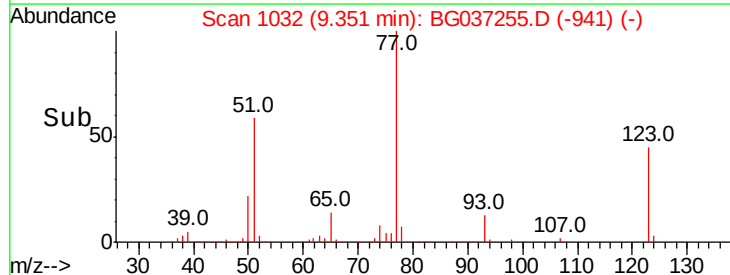
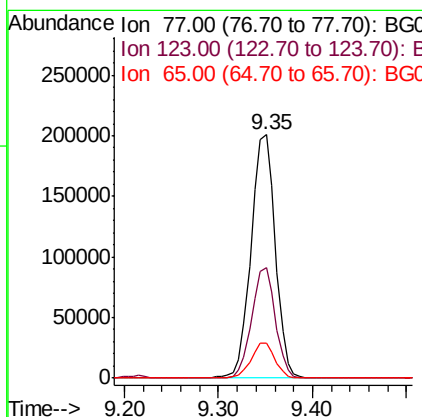
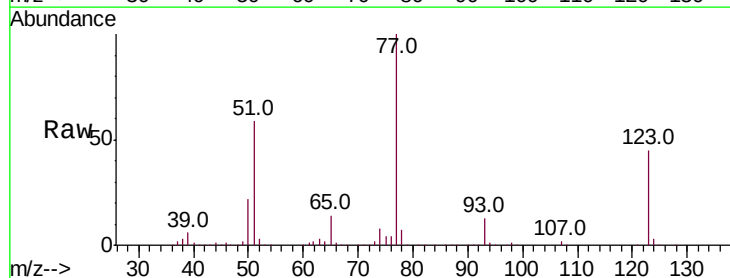
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

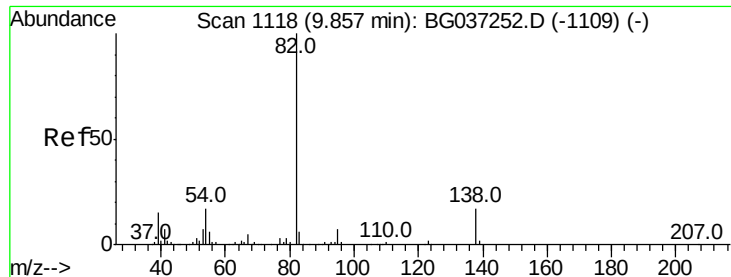
Tot Ion: 82 Resp: 683193
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.6 51.8
 54 58.1 45.3 67.9



#24
 Nitrobenzene
 Concen: 95.091 ng
 RT: 9.35 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion: 77 Resp: 359774
 Ion Ratio Lower Upper
 77 100
 123 45.4 33.6 50.4
 65 14.3 11.3 16.9





#25

Isophorone

Concen: 75.068 ng

RT: 9.87 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

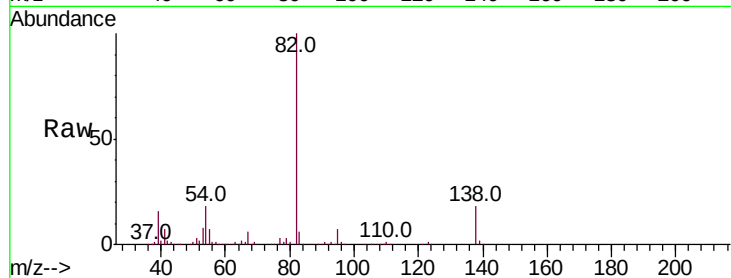
Tot Ion: 82 Resp: 691937

Ion Ratio Lower Upper

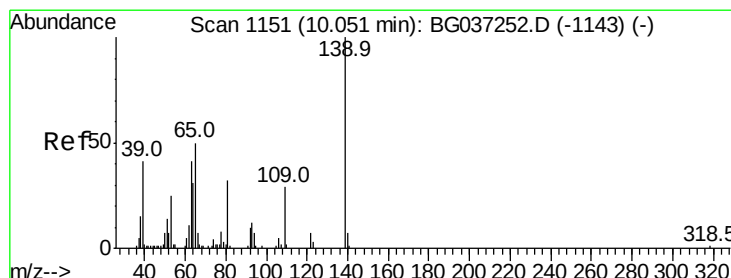
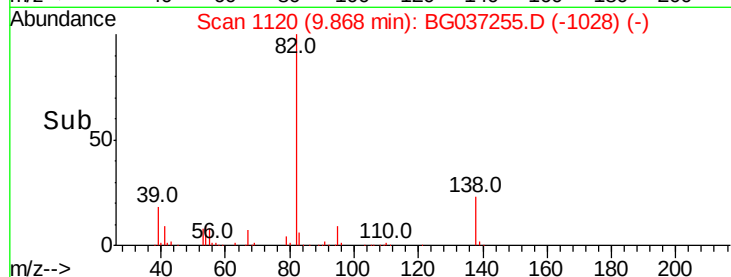
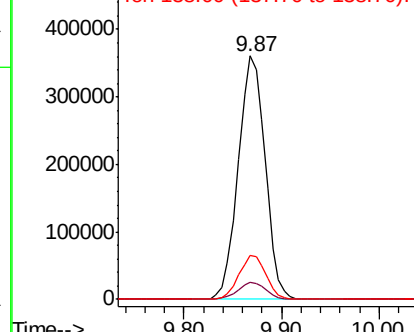
82 100

95 7.0 5.3 7.9

138 18.3 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 121.037 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

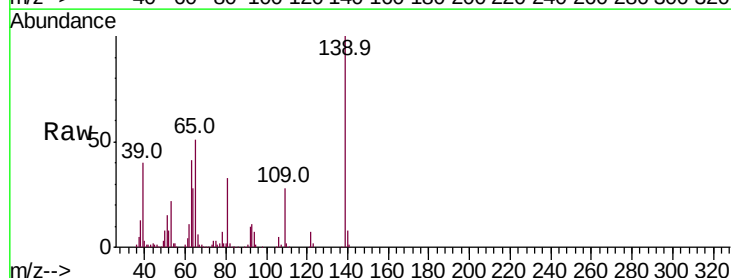
Tgt Ion: 139 Resp: 146336

Ion Ratio Lower Upper

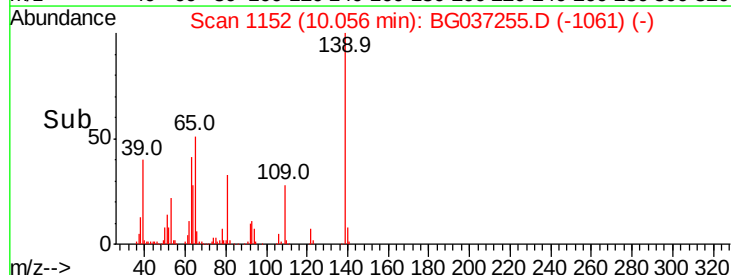
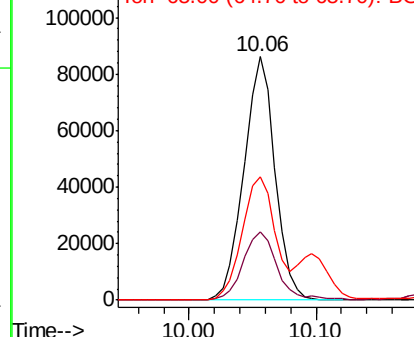
139 100

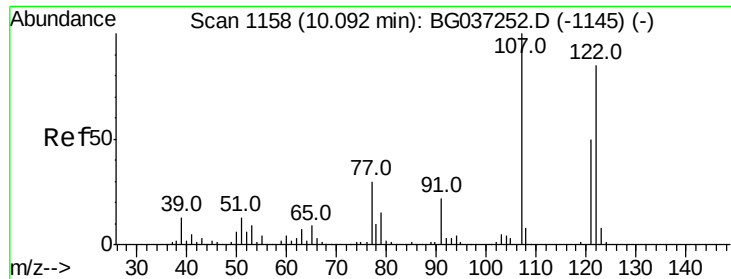
109 28.0 23.3 34.9

65 50.6 39.8 59.8



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

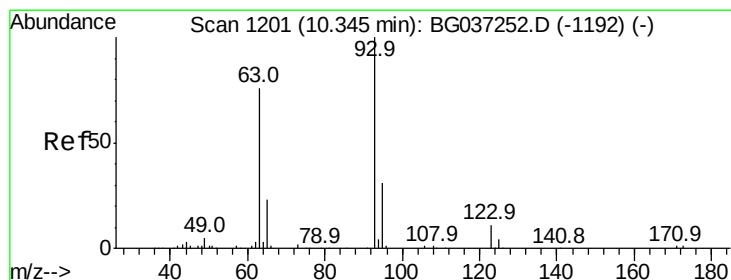
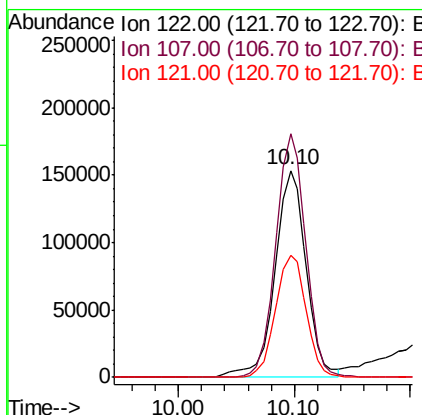
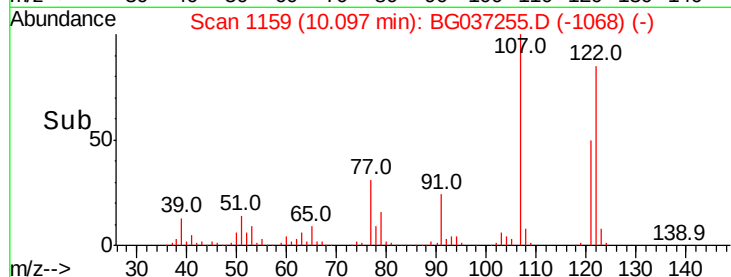
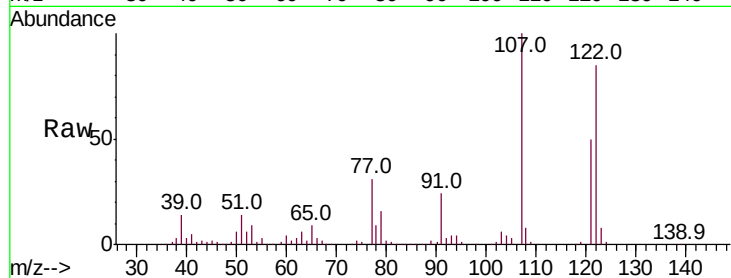




#27
 2,4-Dimethylphenol
 Concen: 74.359 ng
 RT: 10.10 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

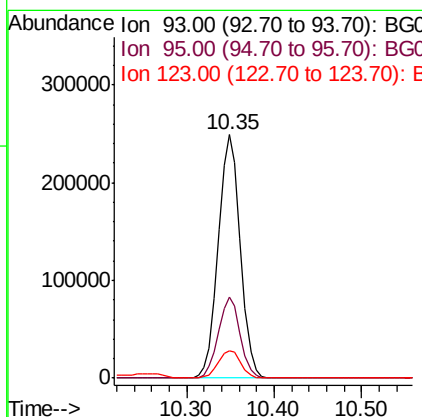
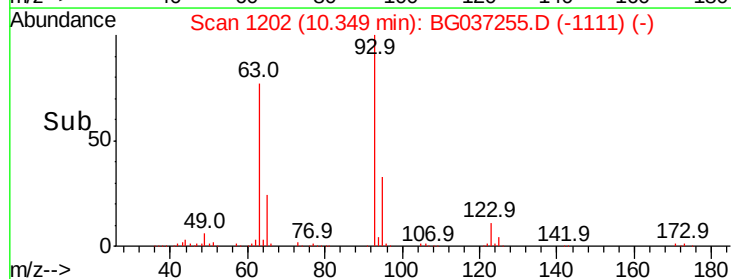
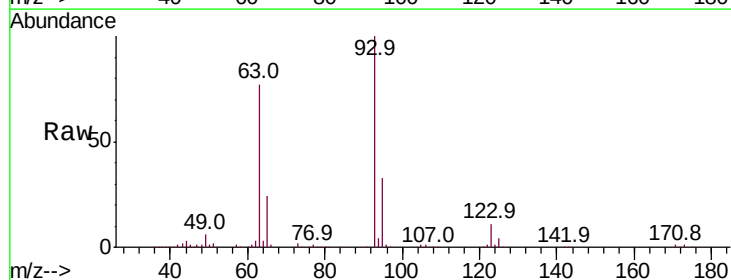
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

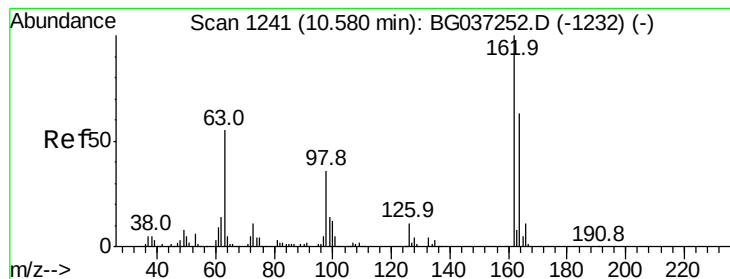
Tot Ion:122 Resp: 287838
 Ion Ratio Lower Upper
 122 100
 107 117.6 94.2 141.2
 121 59.2 47.3 70.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.690 ng
 RT: 10.35 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion: 93 Resp: 430765
 Ion Ratio Lower Upper
 93 100
 95 33.3 24.6 37.0
 123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 82.810 ng

RT: 10.58 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

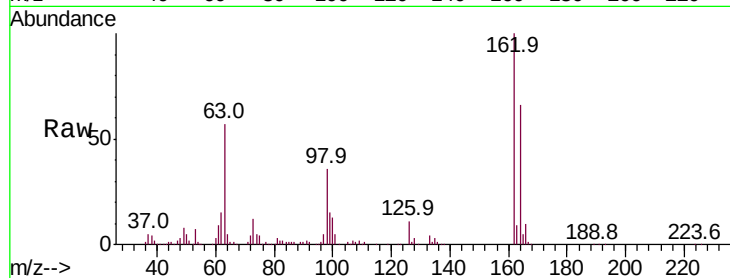
Tot Ion:162 Resp: 321739

Ion Ratio Lower Upper

162 100

164 65.6 43.2 83.2

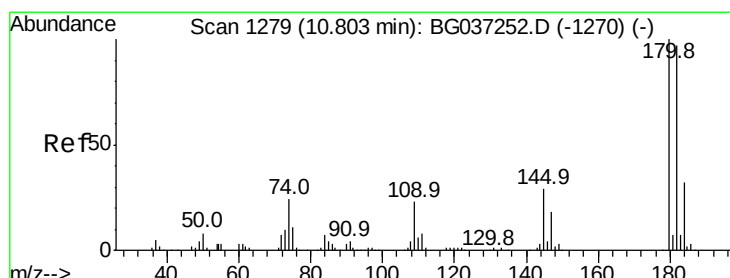
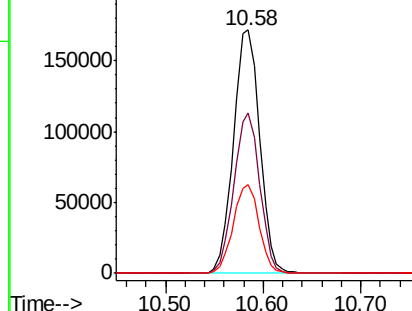
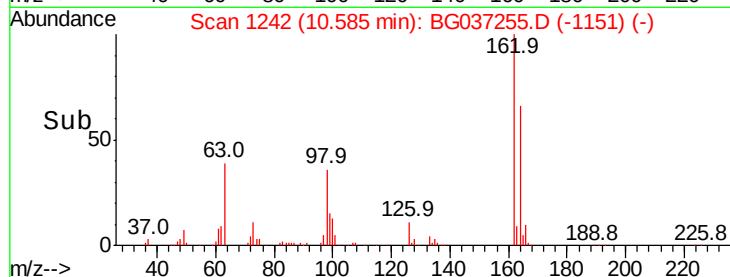
98 36.3 16.0 56.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 78.984 ng

RT: 10.80 min Scan# 1279

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

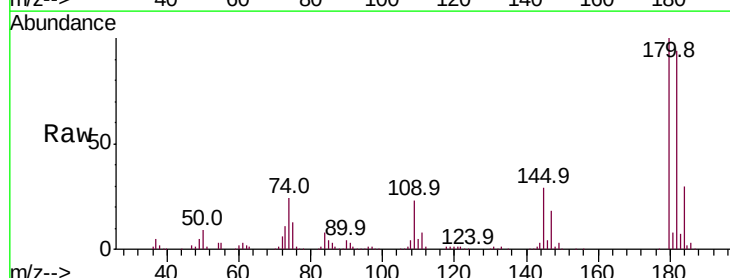
Tgt Ion:180 Resp: 356768

Ion Ratio Lower Upper

180 100

182 94.1 77.7 116.5

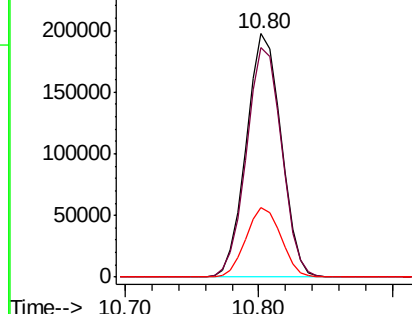
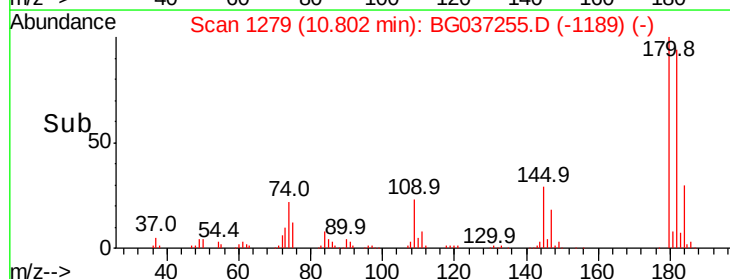
145 28.7 23.3 34.9

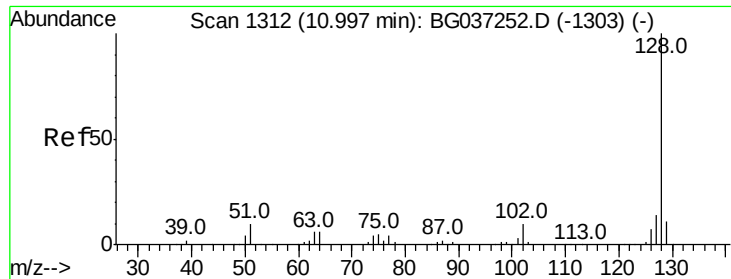


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

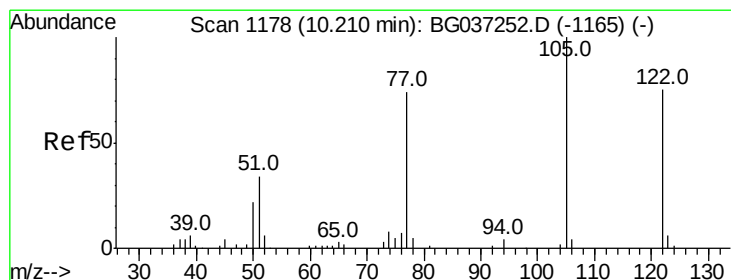
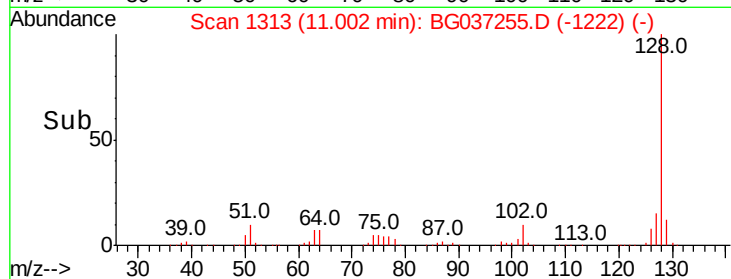
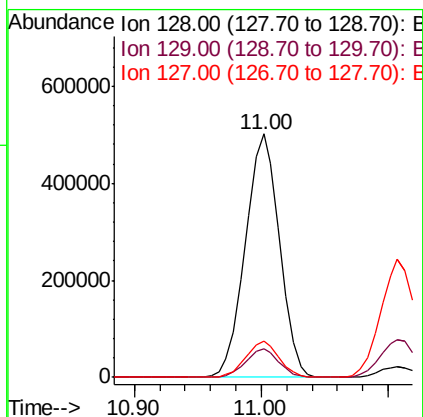
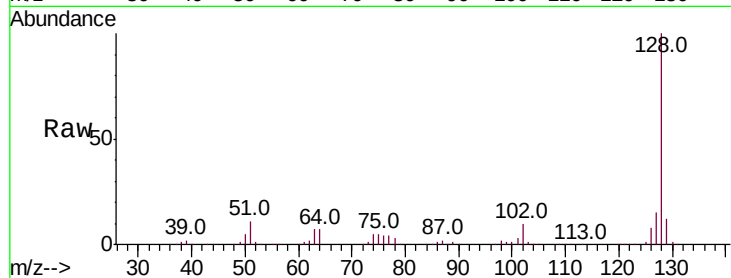




#31
Naphthalene
Concen: 75.613 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

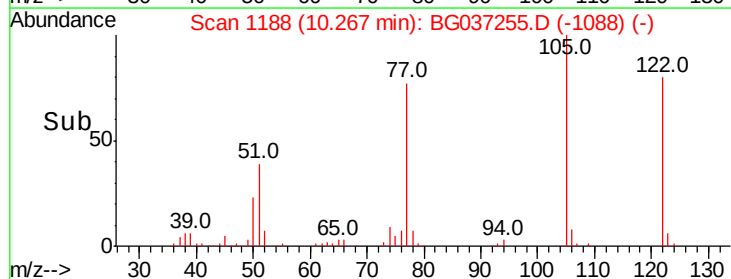
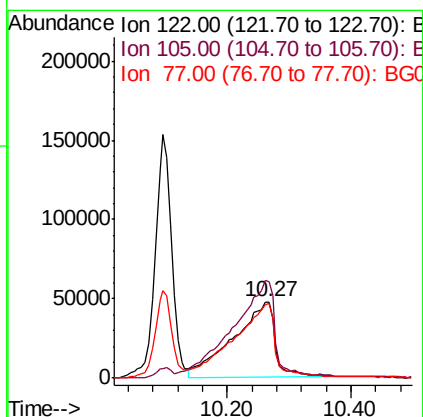
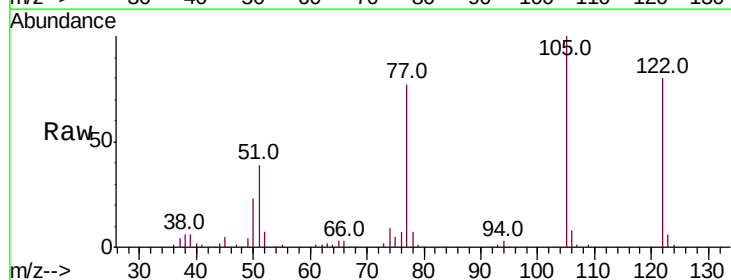
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

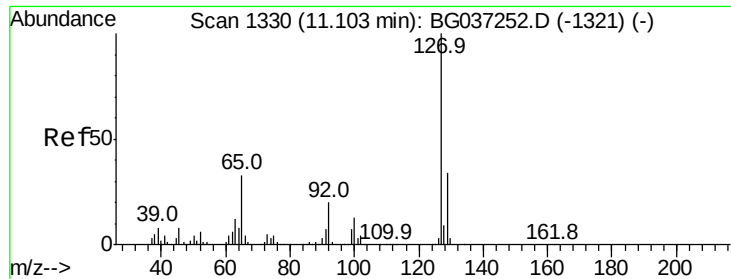
Tot Ion:128 Resp: 937158
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.7 11.1 16.7



#32
Benzoic acid
Concen: 113.971 ng
RT: 10.27 min Scan# 1188
Delta R.T. 0.06 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:122 Resp: 223416
Ion Ratio Lower Upper
122 100
105 125.8 106.7 146.7
77 97.3 72.2 112.2

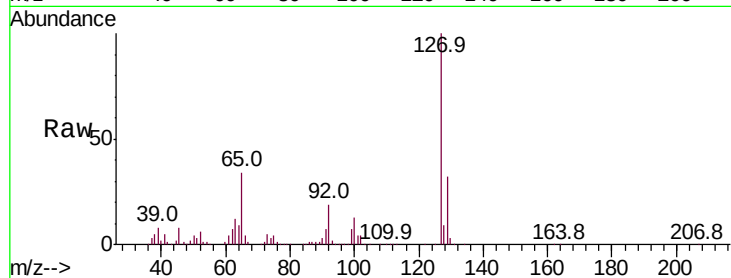




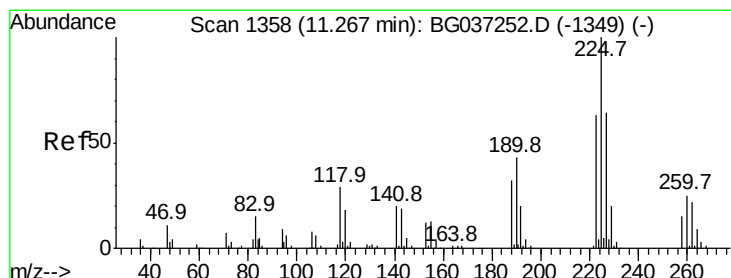
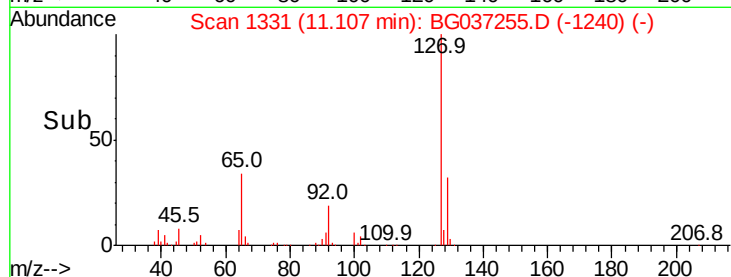
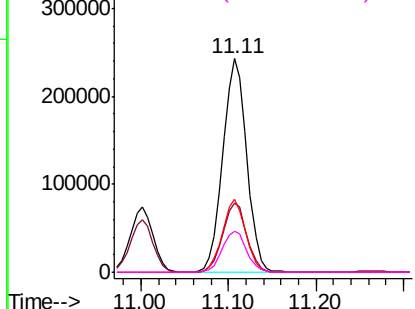
#33
4-Chloroaniline
Concen: 76.946 ng
RT: 11.11 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	455175
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.1	40.7
65	34.2	26.6	39.8
92	19.0	16.4	24.6

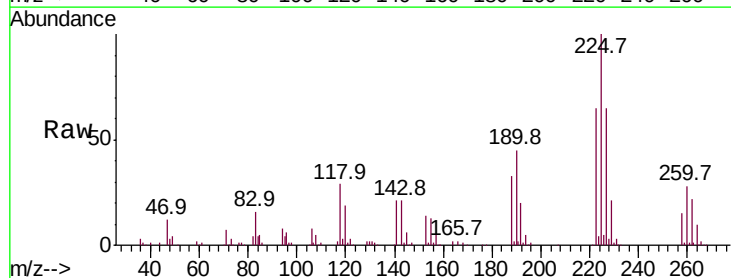


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

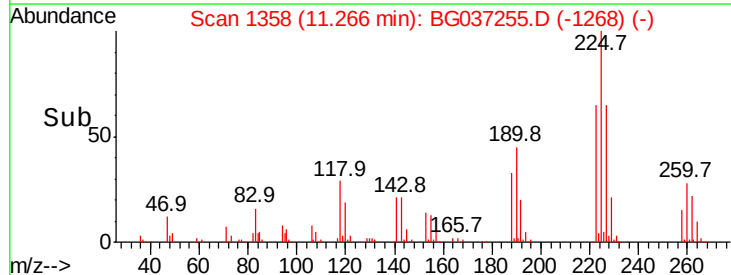
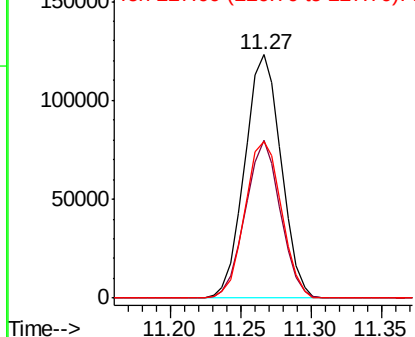


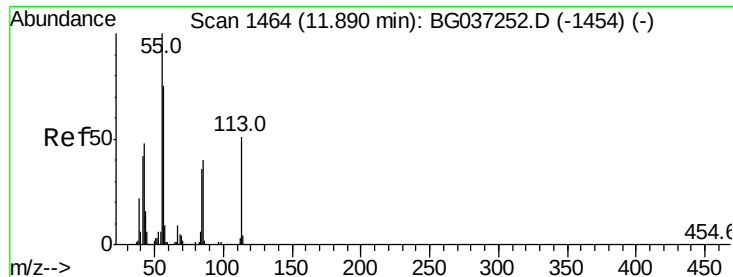
#34
Hexachlorobutadiene
Concen: 79.532 ng
RT: 11.27 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:	225	Resp:	222681
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.2	72.4
227	64.3	51.6	77.4



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

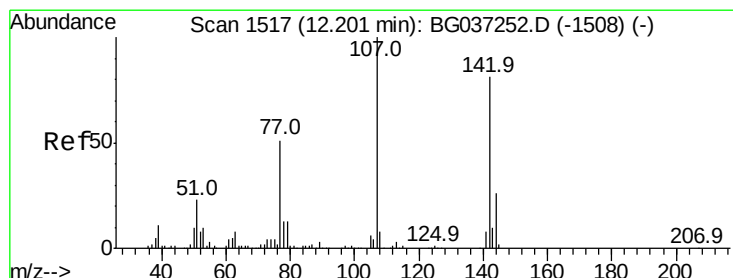
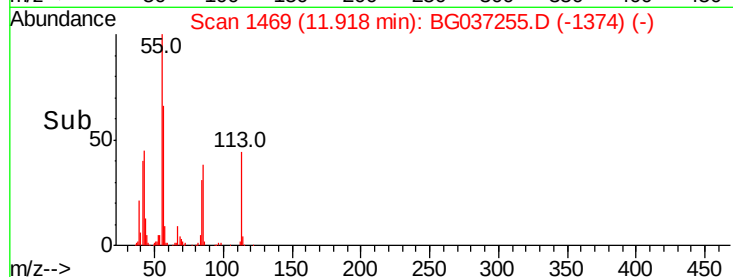
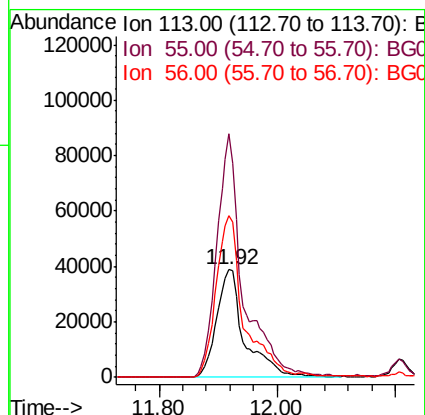
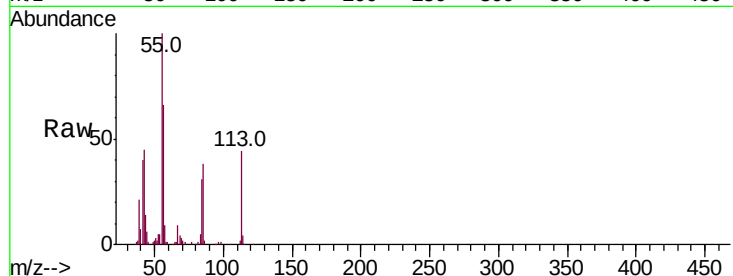




#35
 Caprolactam
 Concen: 78.722 ng
 RT: 11.92 min Scan# 1469
 Delta R.T. 0.03 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

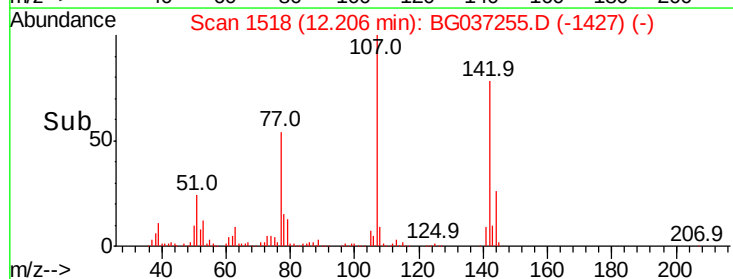
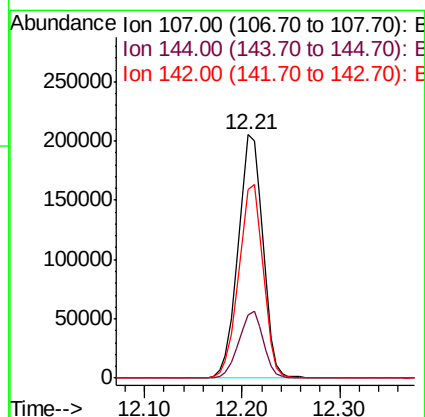
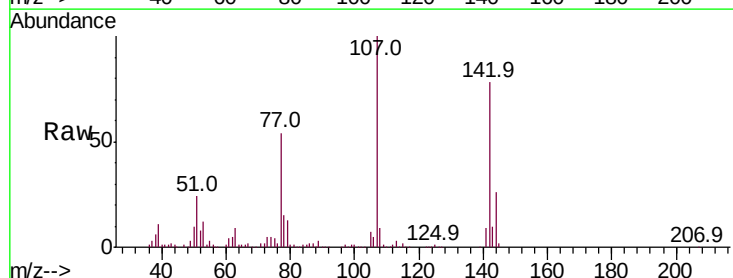
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

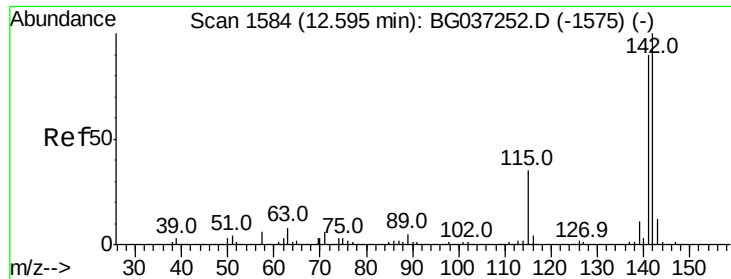
Tot Ion:113 Resp: 128386
 Ion Ratio Lower Upper
 113 100
 55 226.4 176.6 216.6#
 56 150.4 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 78.613 ng
 RT: 12.21 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion:107 Resp: 364217
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.7 31.1
 142 77.5 64.4 96.6

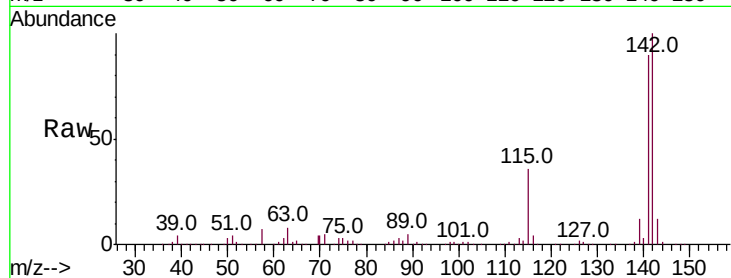




#37
2-Methylnaphthalene
Concen: 76.612 ng
RT: 12.59 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	36.4	27.8	41.8

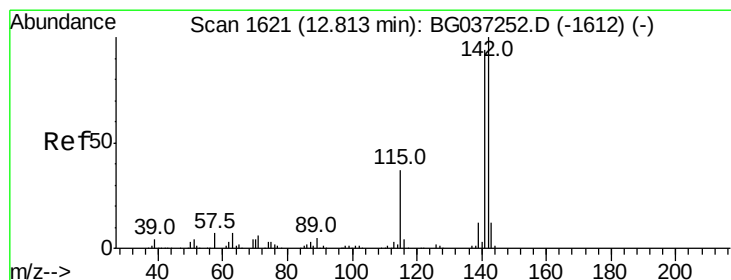
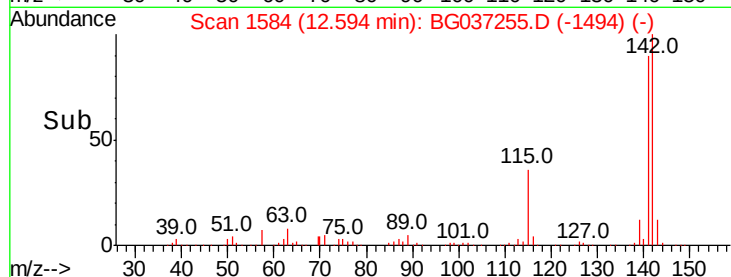
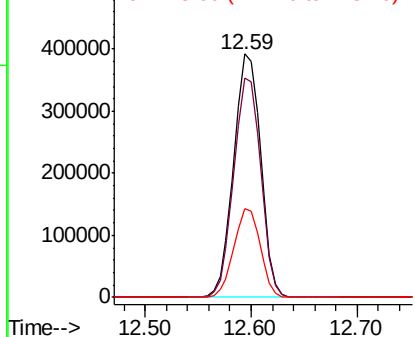


Abundance

Ion 142.00 (141.70 to 142.70): E

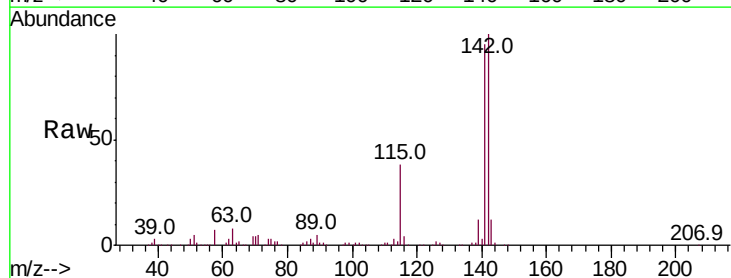
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 79.127 ng
RT: 12.82 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	75.2	112.8
116	4.0	3.3	4.9

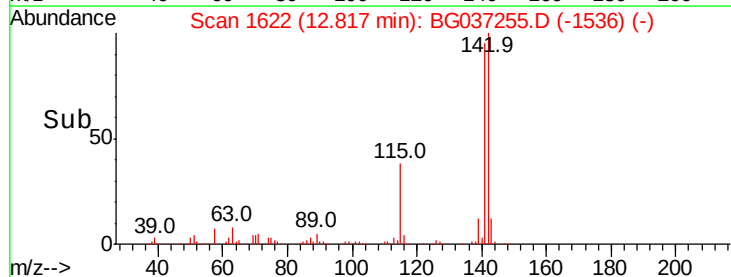
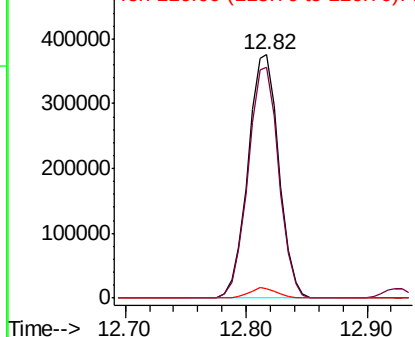


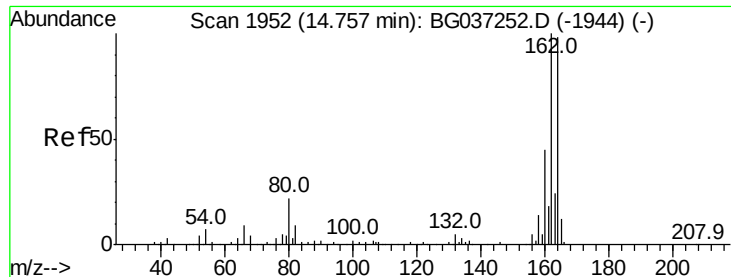
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1953

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

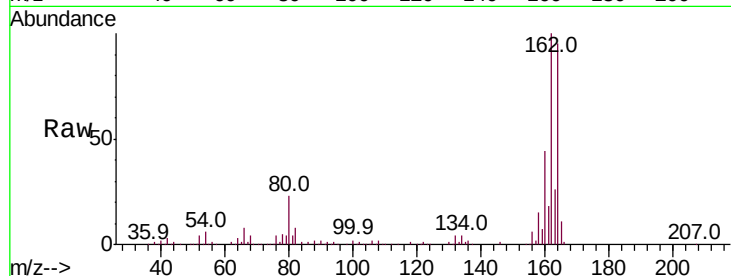
Tot Ion:164 Resp: 160302

Ion Ratio Lower Upper

164 100

162 105.6 81.3 121.9

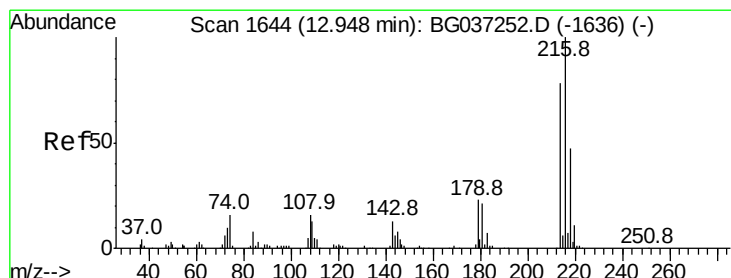
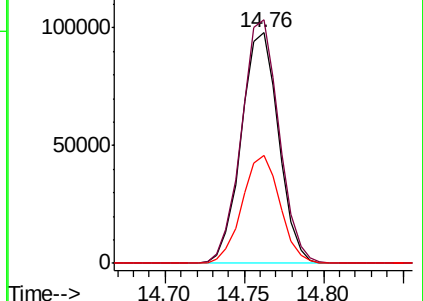
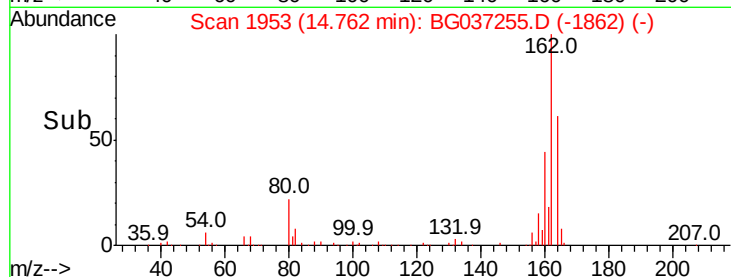
160 46.9 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.909 ng

RT: 12.95 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:216 Resp: 416400

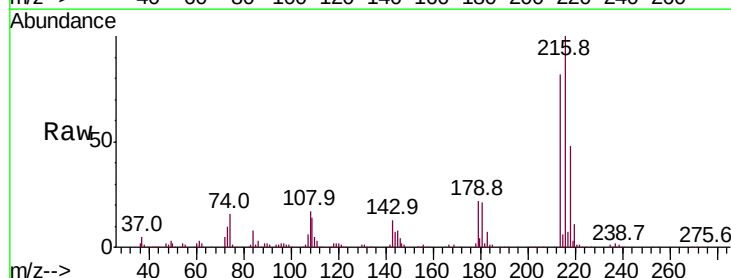
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.6

179 21.3 17.4 26.0

108 17.3 13.9 20.9

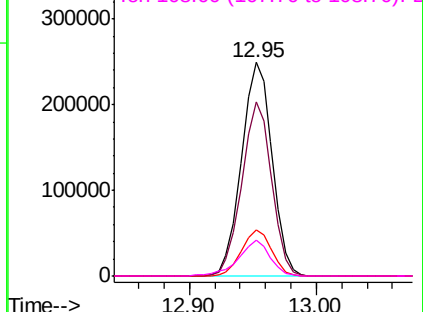
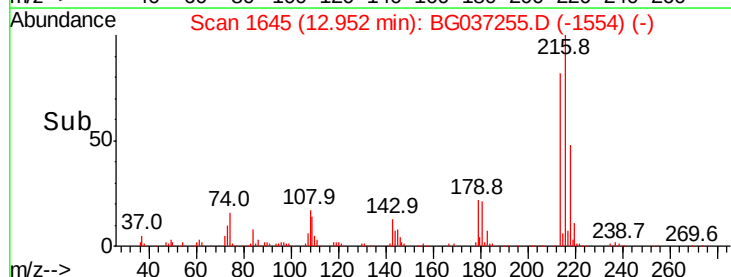


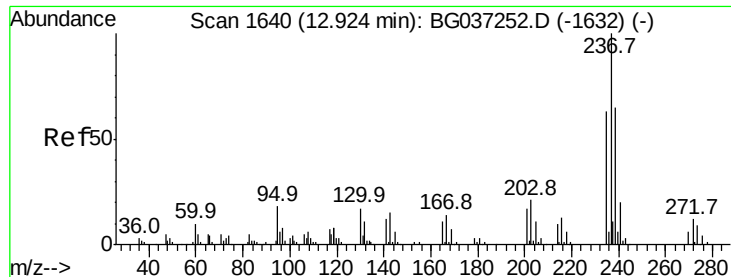
Abundance Ion 216.00 (215.70 to 216.70): E

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

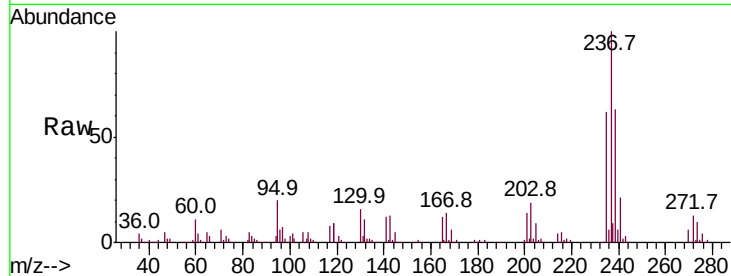




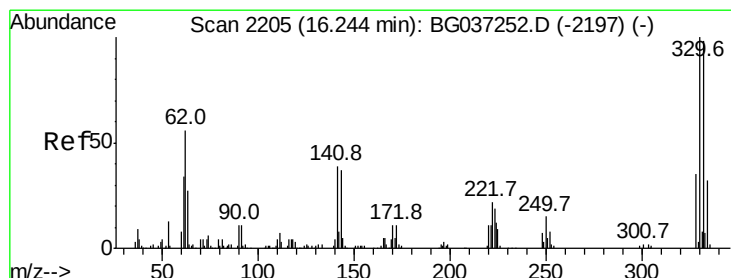
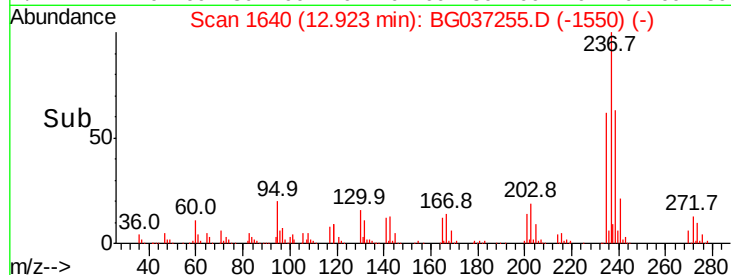
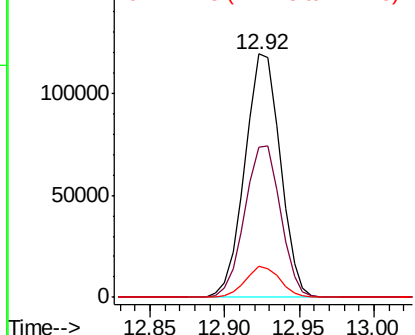
#41
Hexachlorocyclopentadiene
Concen: 85.730 ng
RT: 12.92 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.5	82.5
272	12.6	0.0	31.6

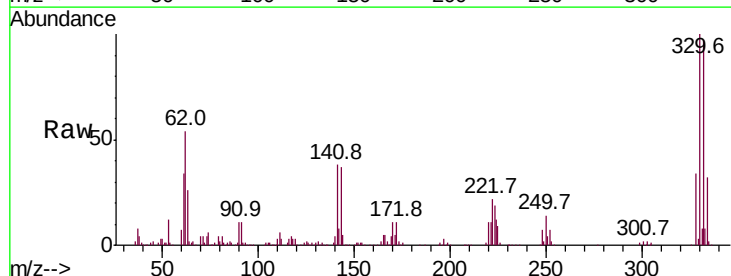


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

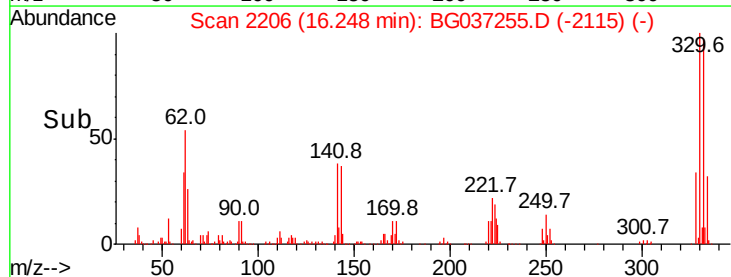
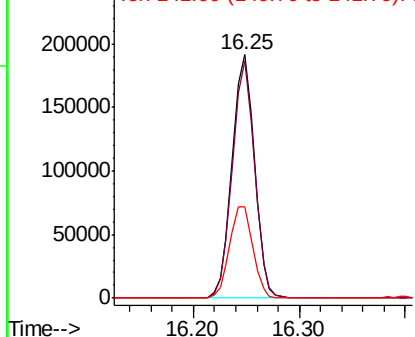


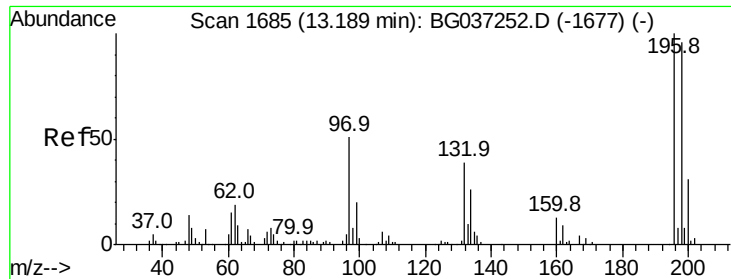
#42
2,4,6-Tribromophenol
Concen: 171.862 ng
RT: 16.25 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.4	117.6
141	39.3	32.2	48.2



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

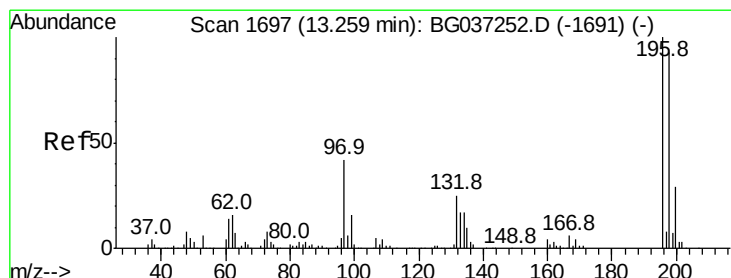
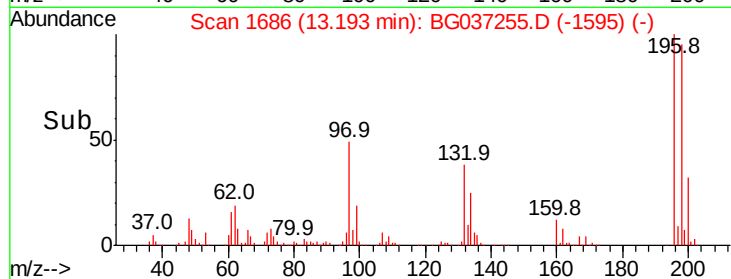
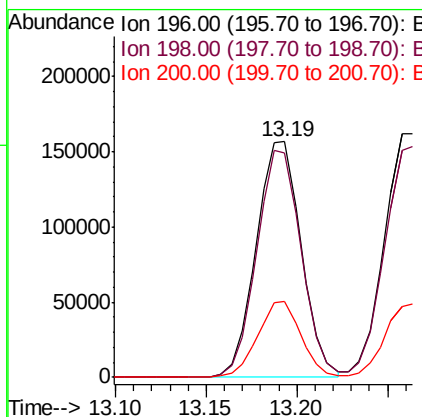
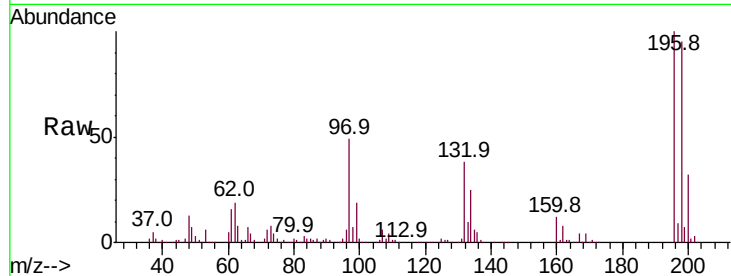




#43
 2,4,6-Trichlorophenol
 Concen: 86.370 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

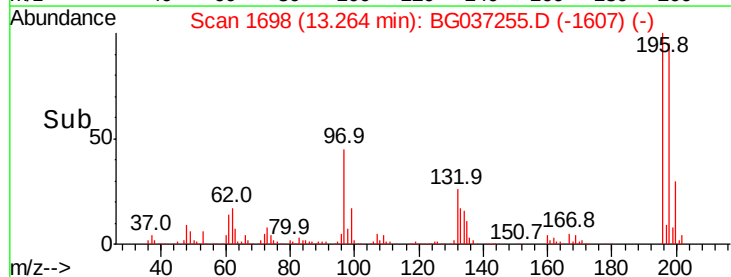
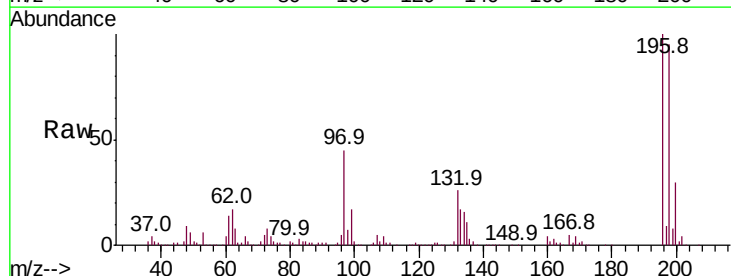
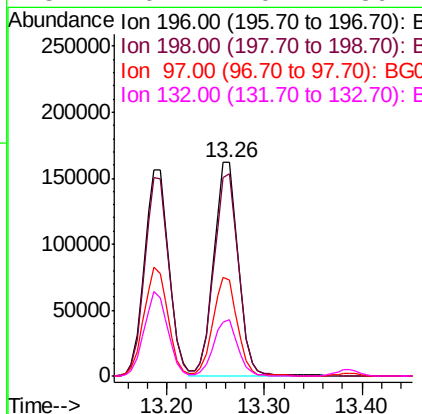
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

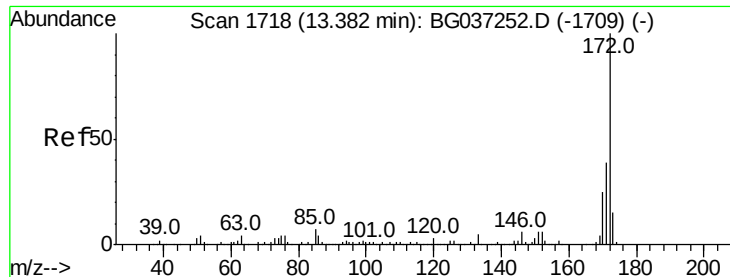
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.4	114.6
200	32.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 87.539 ng
 RT: 13.26 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.2	111.2
97	45.1	34.1	51.1
132	26.2	20.2	30.4

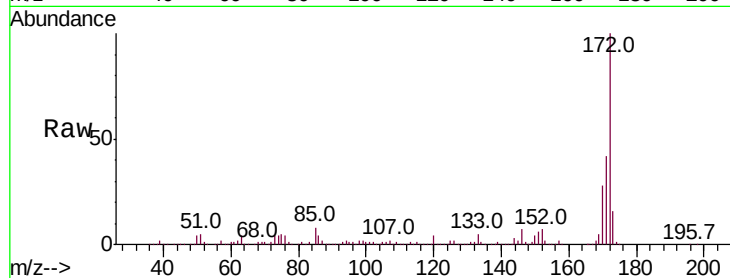




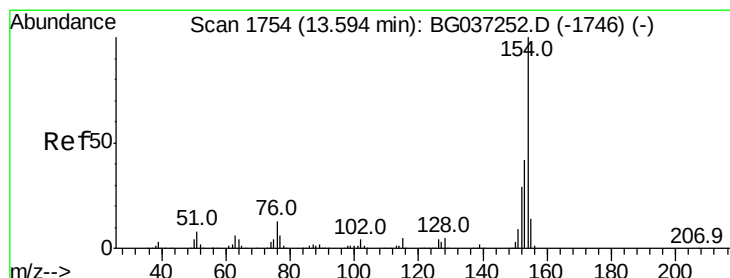
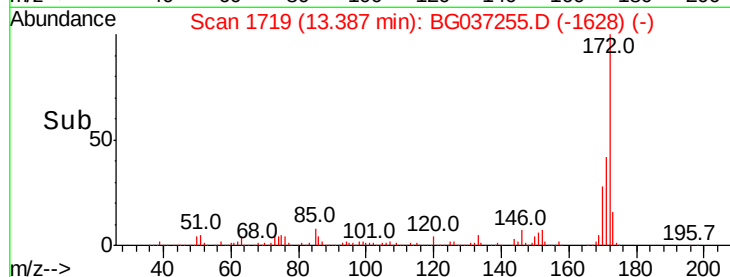
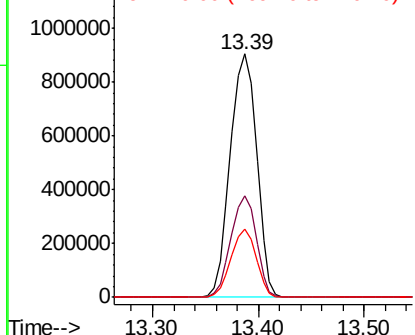
#45
2-Fluorobiphenyl
Concen: 146.499 ng
RT: 13.39 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:172 Resp: 1569825
Ion Ratio Lower Upper
172 100
171 41.7 31.0 46.4
170 28.1 20.2 30.2

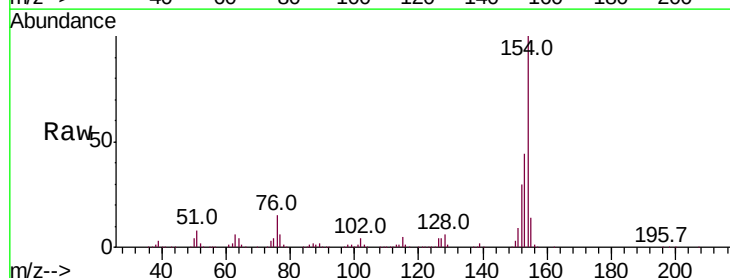


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

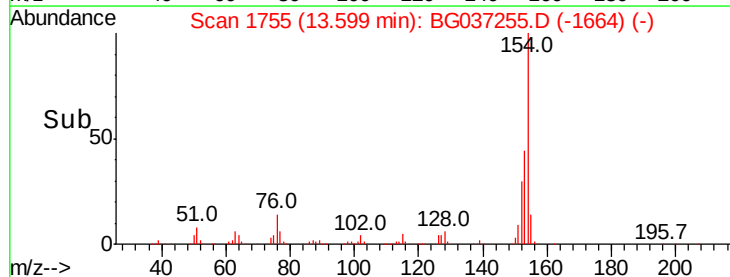
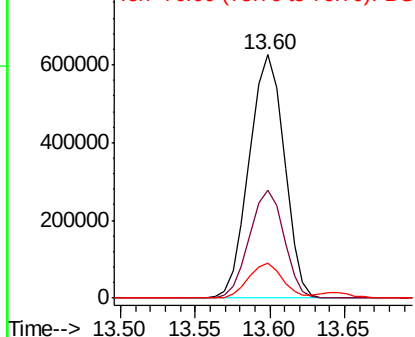


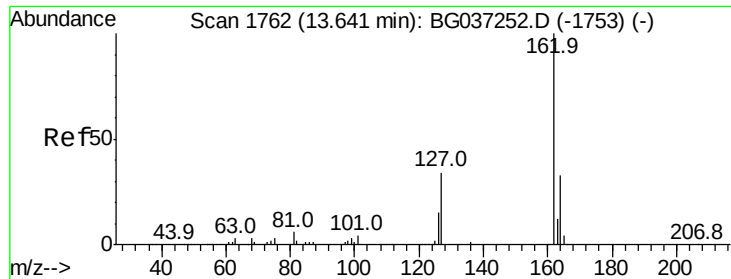
#46
1,1'-Biphenyl
Concen: 77.252 ng
RT: 13.60 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:154 Resp: 1019354
Ion Ratio Lower Upper
154 100
153 44.2 22.1 62.1
76 14.5 0.0 33.2



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): BG

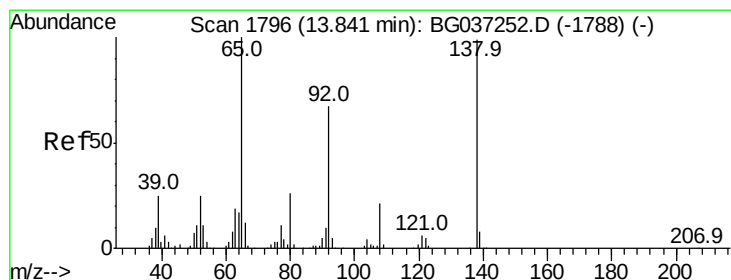
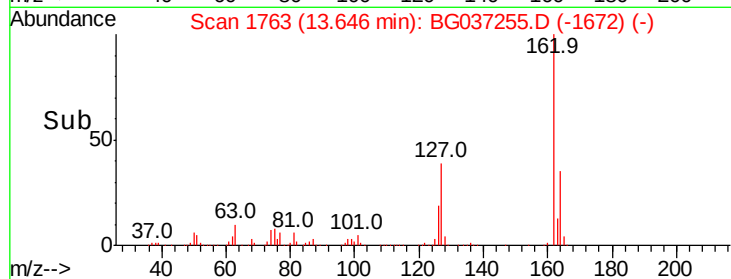
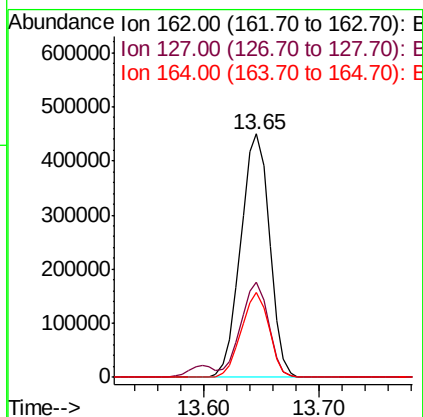
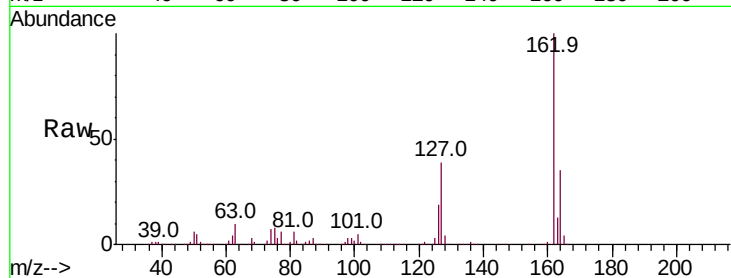




#47
2-Chloronaphthalene
Concen: 78.308 ng
RT: 13.65 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

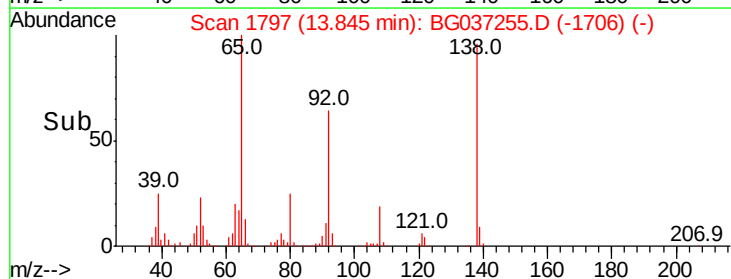
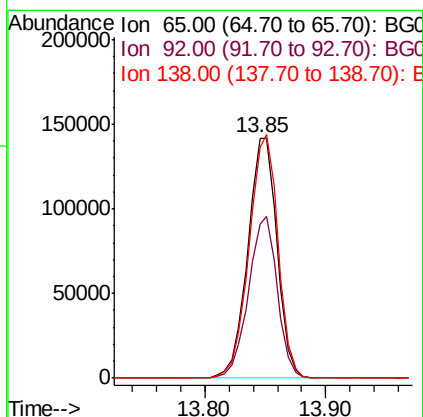
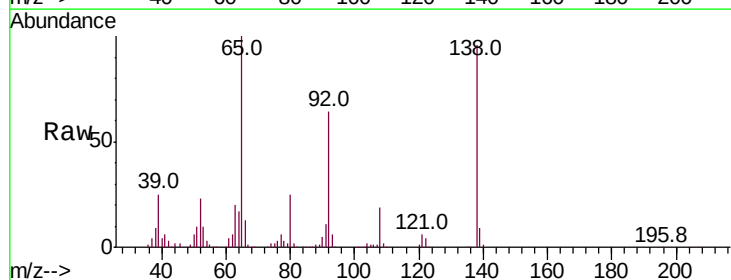
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

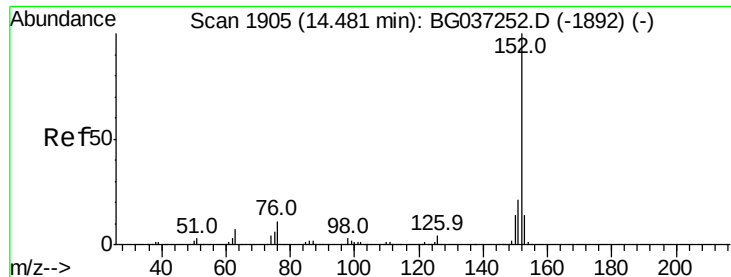
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.5	45.7
164	34.7	26.4	39.6



#48
2-Nitroaniline
Concen: 111.541 ng
RT: 13.85 min Scan# 1797
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.2	79.8
138	96.0	79.3	118.9





#49

Acenaphthylene

Concen: 75.618 ng

RT: 14.49 min Scan# 1906

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

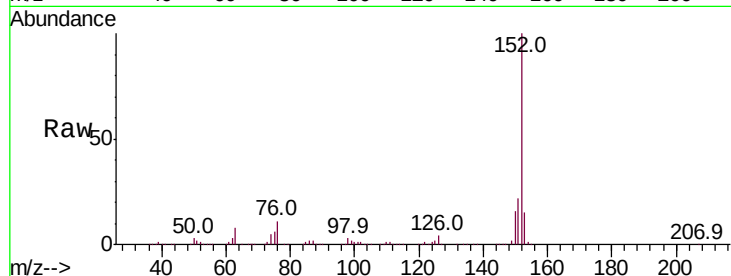
Tot Ion:152 Resp: 1156382

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

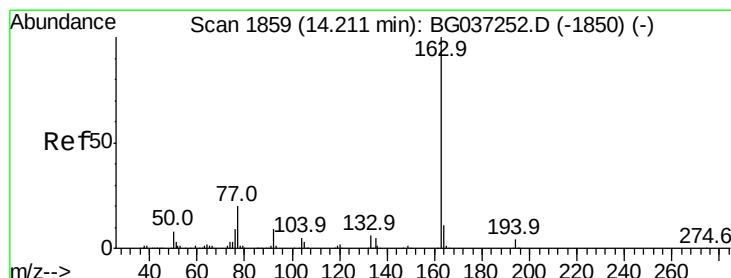
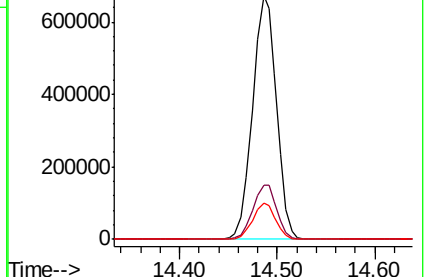
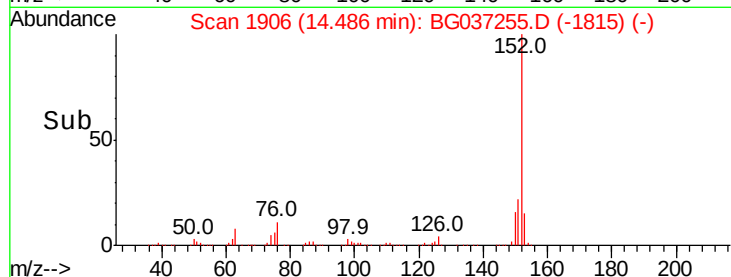
153 14.7 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 74.189 ng

RT: 14.22 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

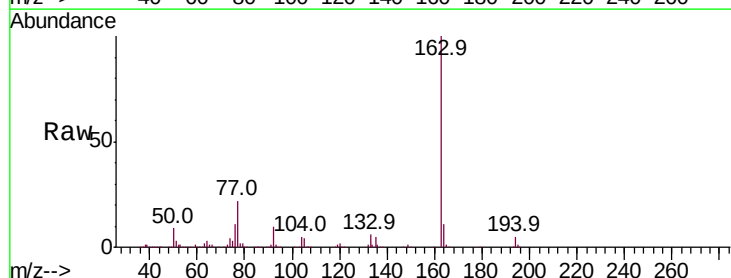
Tgt Ion:163 Resp: 967811

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

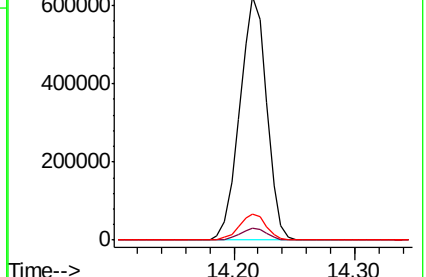
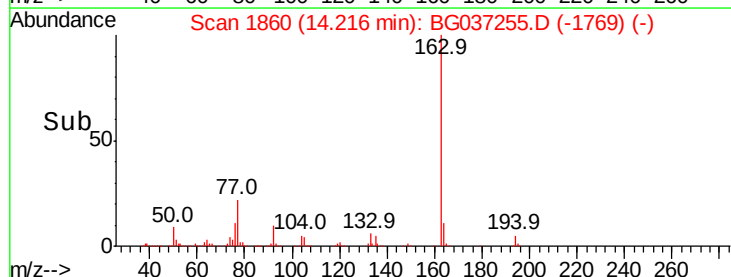
164 10.9 8.5 12.7

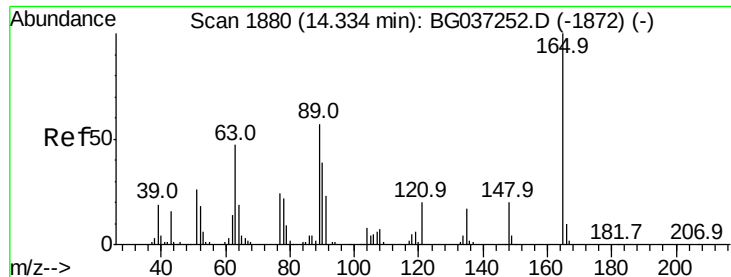


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

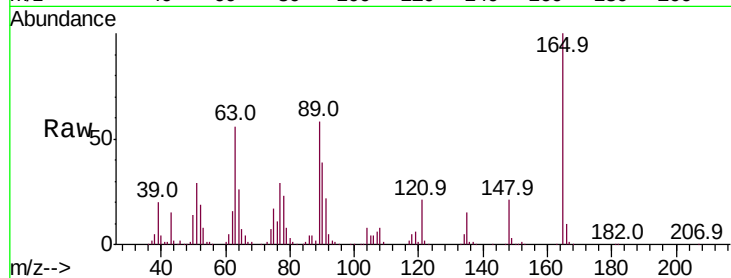




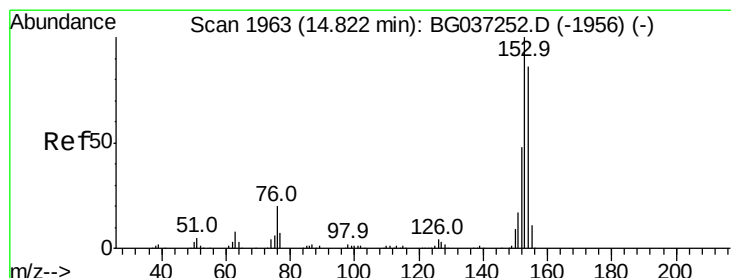
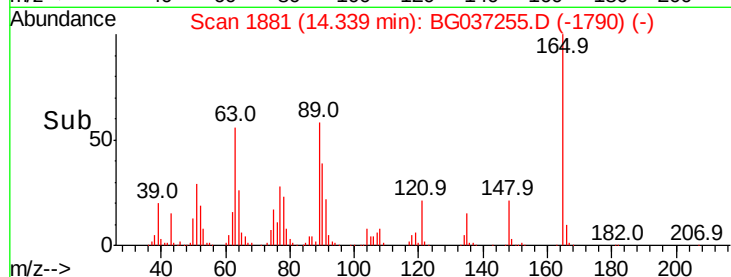
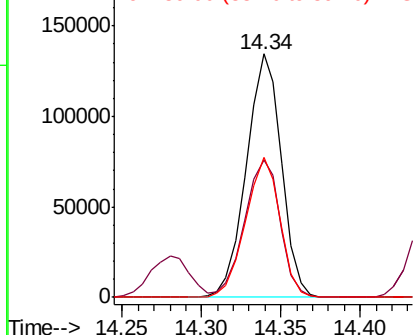
#51
 2,6-Dinitrotoluene
 Concen: 107.490 ng
 RT: 14.34 min Scan# 1881
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:165 Resp: 205860
 Ion Ratio Lower Upper
 165 100
 63 56.3 43.4 65.2
 89 57.5 45.8 68.6

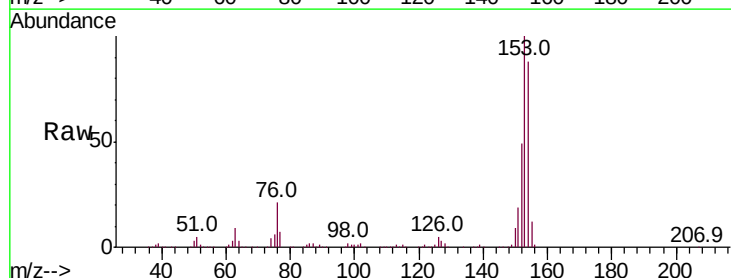


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

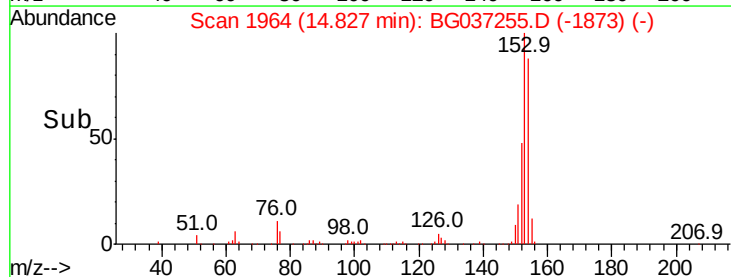
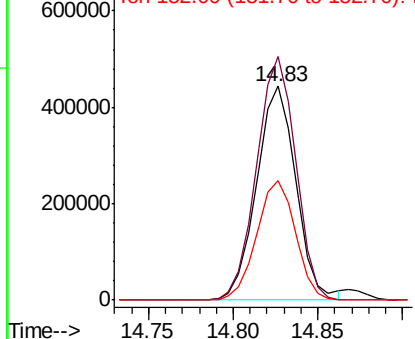


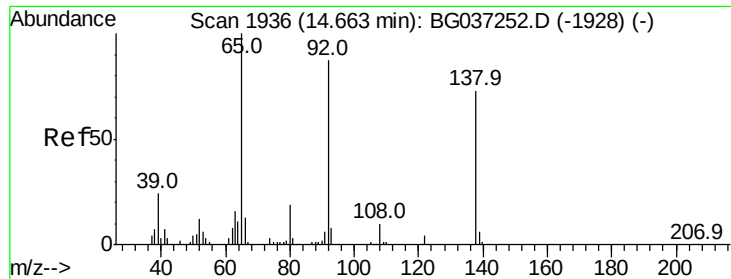
#52
 Acenaphthene
 Concen: 75.943 ng
 RT: 14.83 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion:154 Resp: 720515
 Ion Ratio Lower Upper
 154 100
 153 113.8 93.4 140.0
 152 55.8 44.7 67.1



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

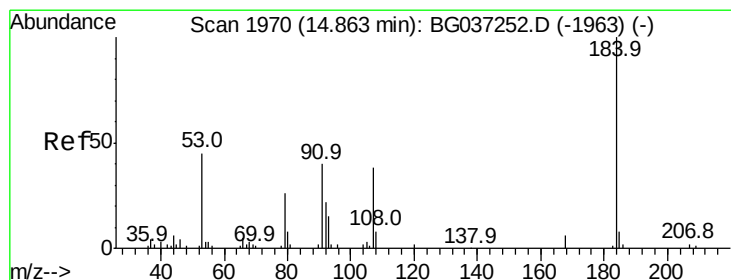
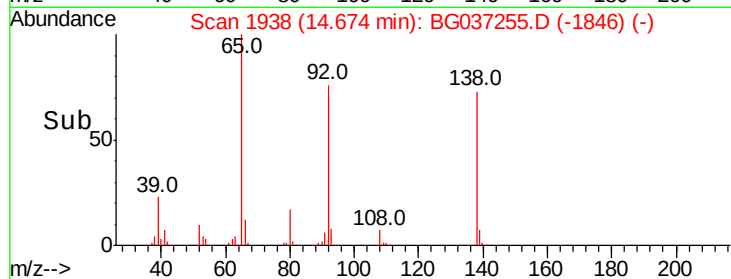
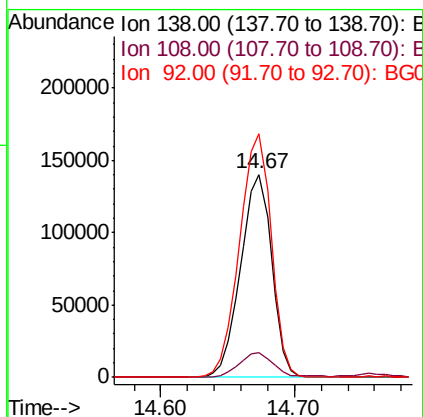
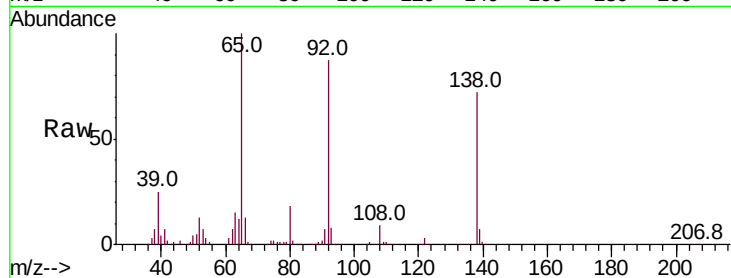




#53
3-Nitroaniline
Concen: 107.578 ng
RT: 14.67 min Scan# 1938
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

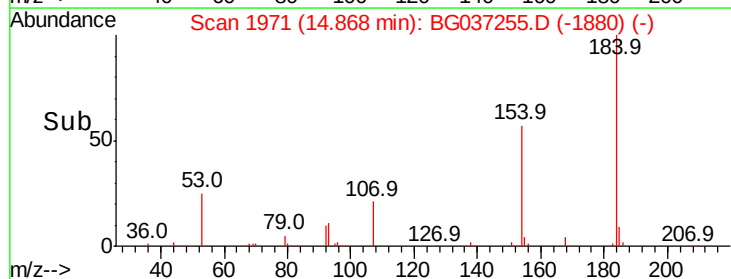
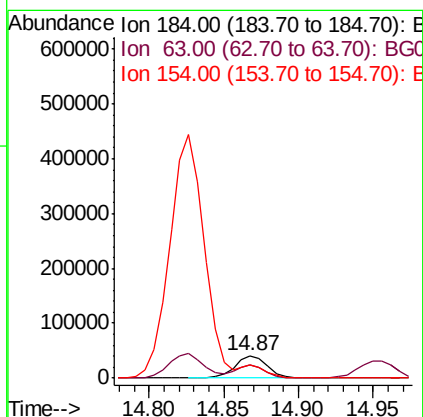
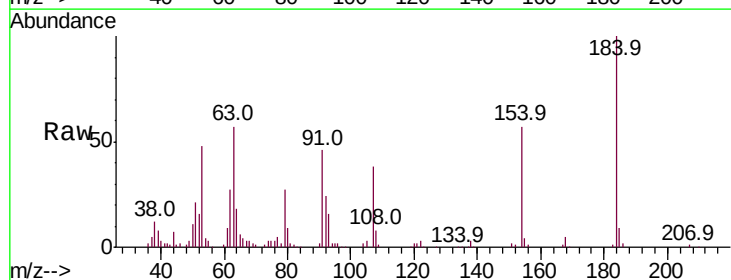
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

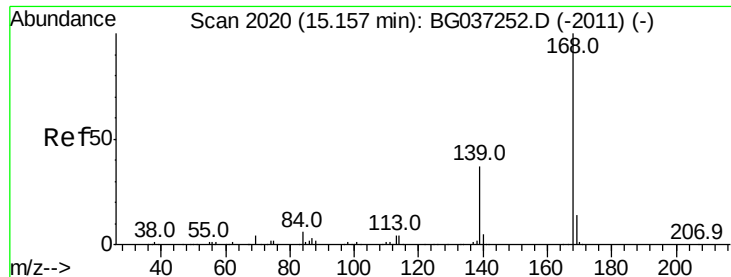
Tot Ion:138 Resp: 226605
Ion Ratio Lower Upper
138 100
108 12.5 11.0 16.6
92 120.1 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 105.974 ng
RT: 14.87 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:184 Resp: 60378
Ion Ratio Lower Upper
184 100
63 57.5 42.6 63.8
154 56.5 41.8 62.6

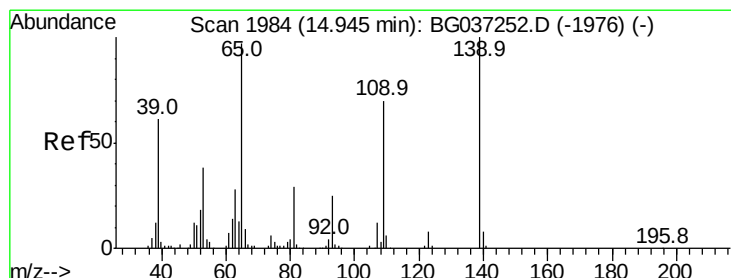
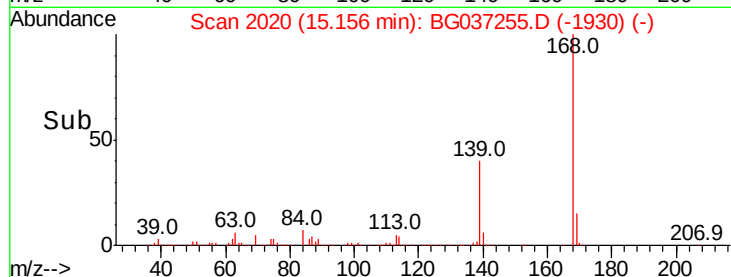
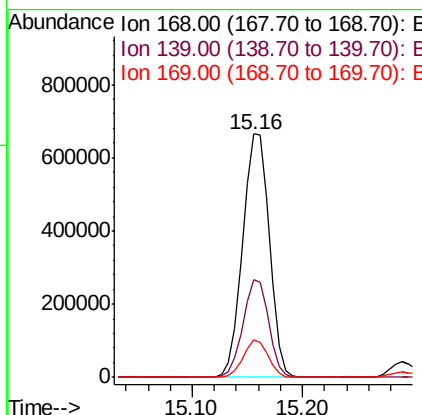
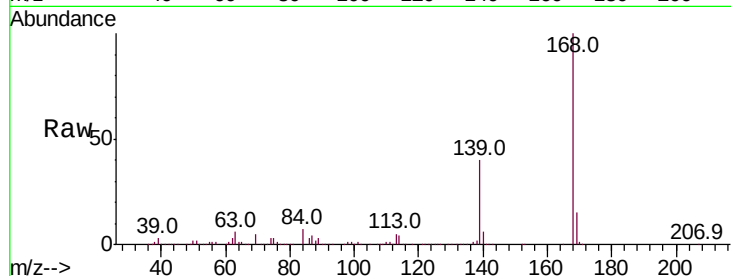




#55
Dibenzenofuran
Concen: 74.284 ng
RT: 15.16 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

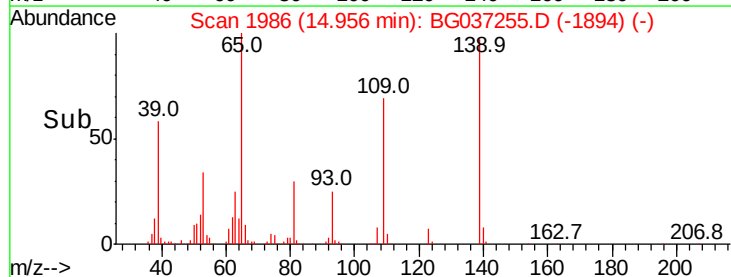
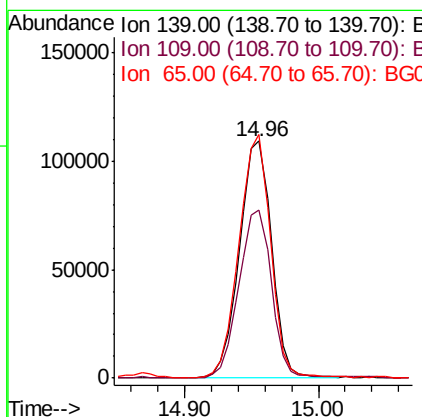
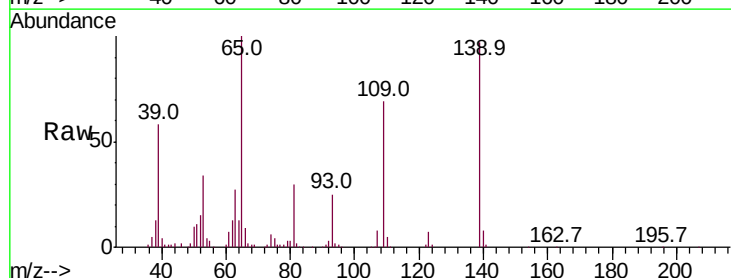
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

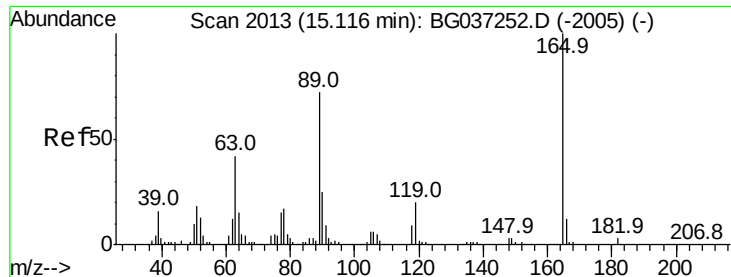
Tot Ion:168 Resp: 1132390
Ion Ratio Lower Upper
168 100
139 40.0 29.4 44.0
169 15.4 11.0 16.6



#56
4-Nitrophenol
Concen: 106.413 ng
RT: 14.96 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:139 Resp: 182276
Ion Ratio Lower Upper
139 100
109 70.8 49.5 89.5
65 102.9 76.8 116.8

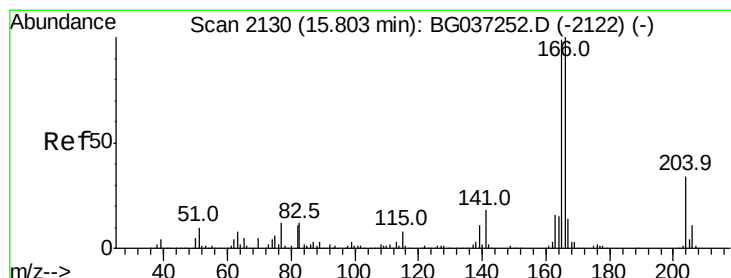
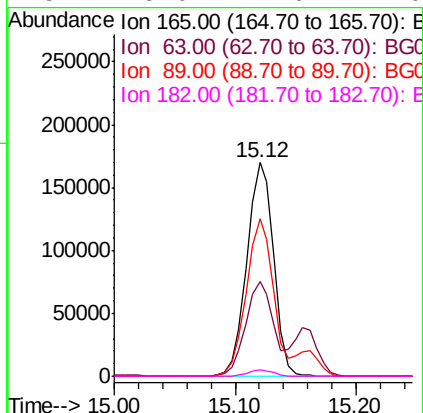
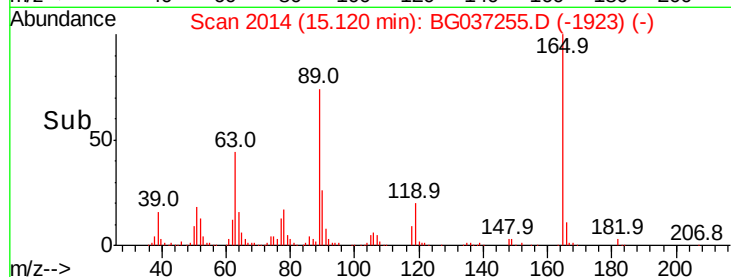
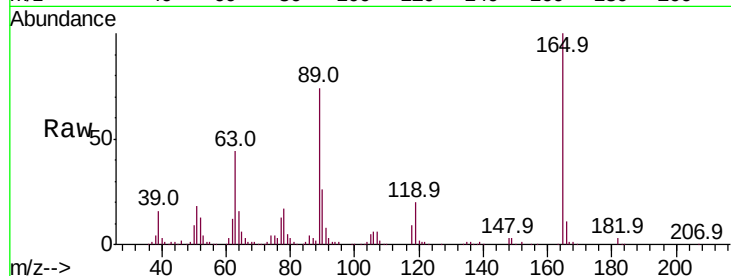




#57
2,4-Dinitrotoluene
Concen: 112.455 ng
RT: 15.12 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

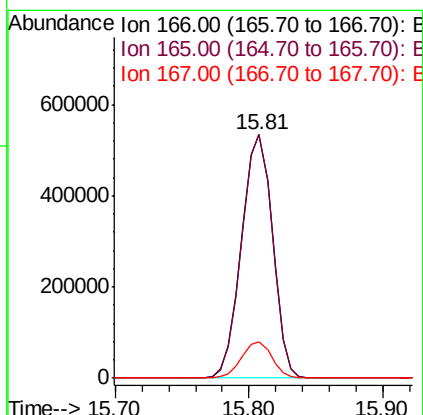
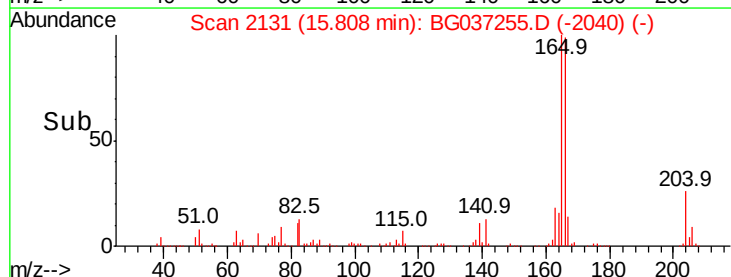
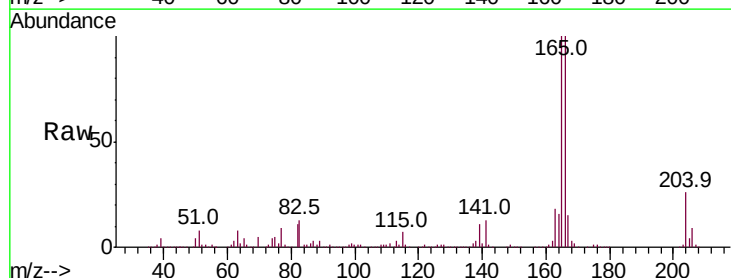
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

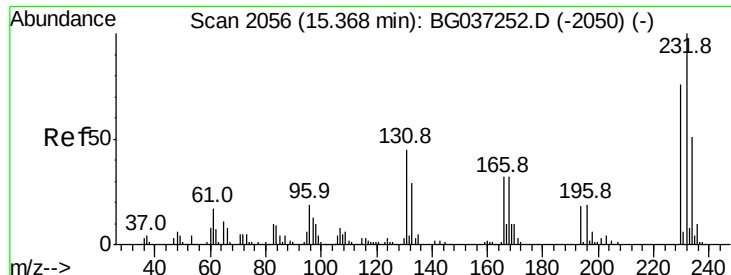
Tot Ion:165 Resp: 261623
Ion Ratio Lower Upper
165 100
63 44.1 33.4 50.0
89 73.5 57.2 85.8
182 3.0 2.6 4.0



#58
Fluorene
Concen: 74.233 ng
RT: 15.81 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:166 Resp: 858701
Ion Ratio Lower Upper
166 100
165 99.8 79.0 118.6
167 15.2 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 86.201 ng

RT: 15.37 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 250189

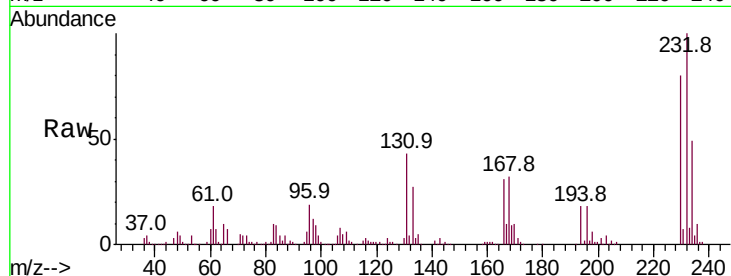
Ion Ratio Lower Upper

232 100

131 43.5 33.7 50.5

130 2.6 2.1 3.1

166 31.1 24.6 36.8

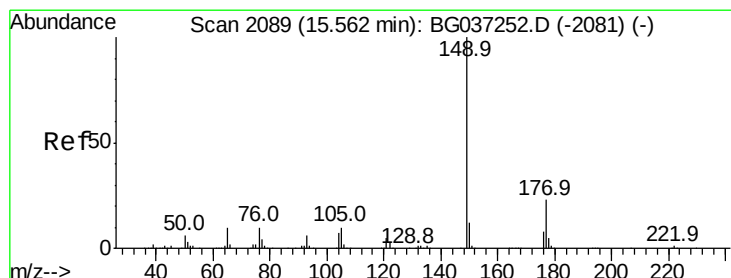
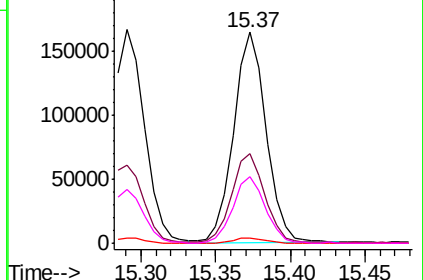
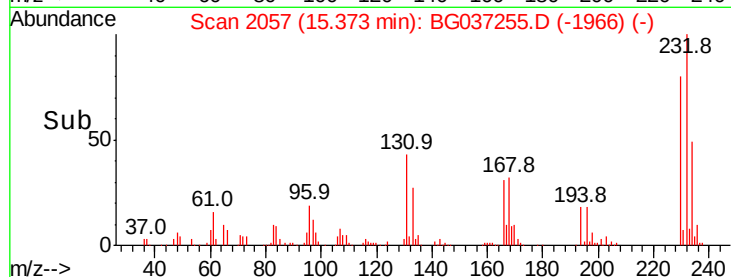


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 73.645 ng

RT: 15.57 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

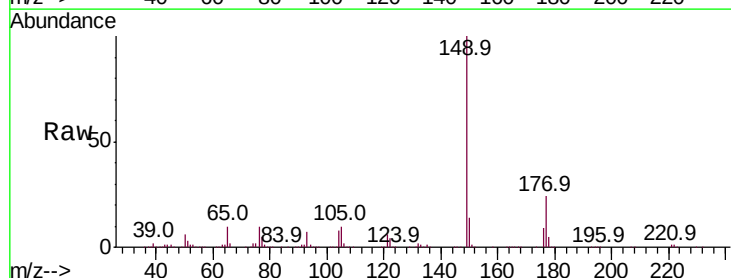
Tgt Ion:149 Resp: 1001041

Ion Ratio Lower Upper

149 100

177 24.4 18.3 27.5

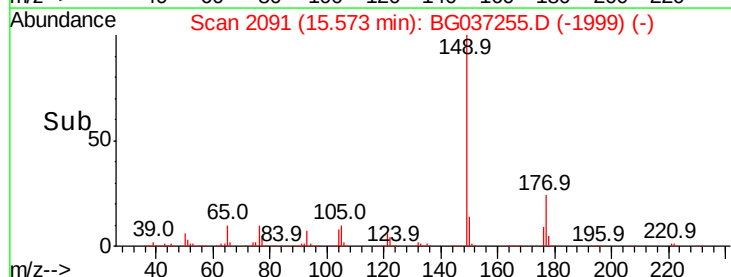
150 13.7 10.0 15.0



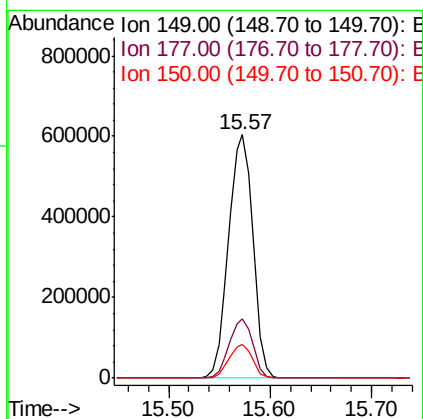
Abundance Ion 149.00 (148.70 to 149.70): E

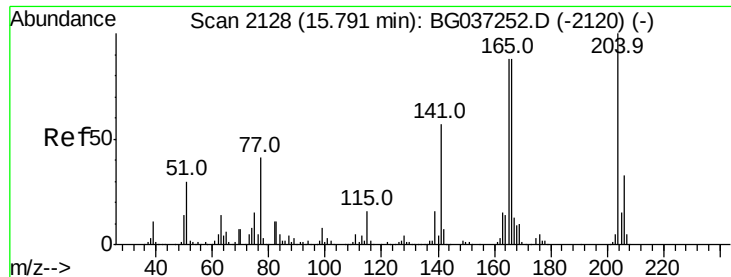
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->

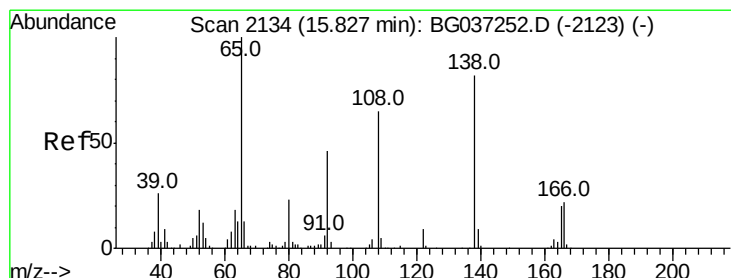
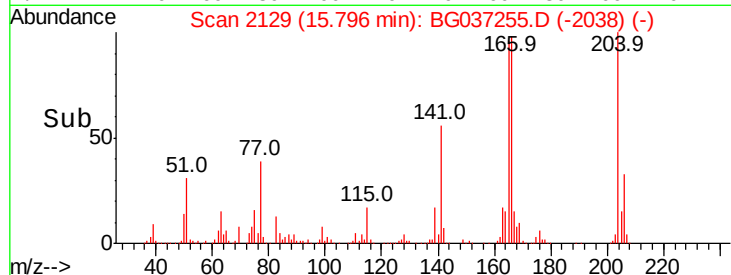
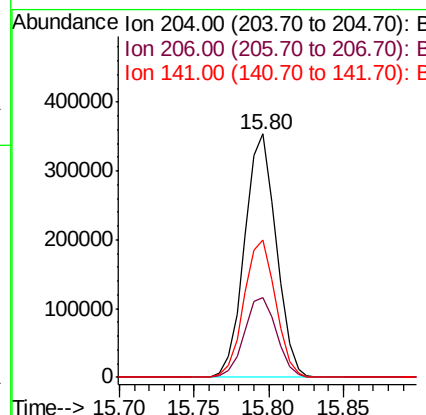
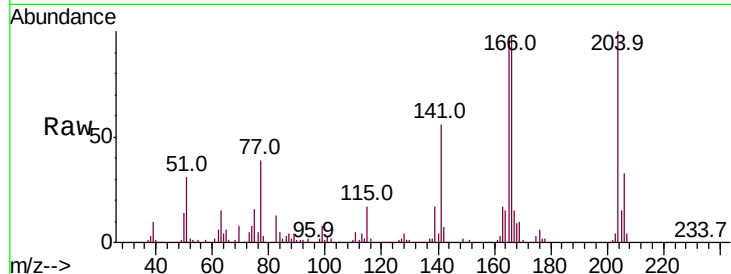




#61
 4-Chlorophenyl-phenylether
 Concen: 76.701 ng
 RT: 15.80 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

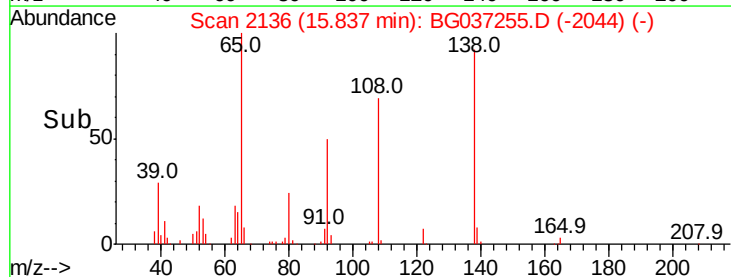
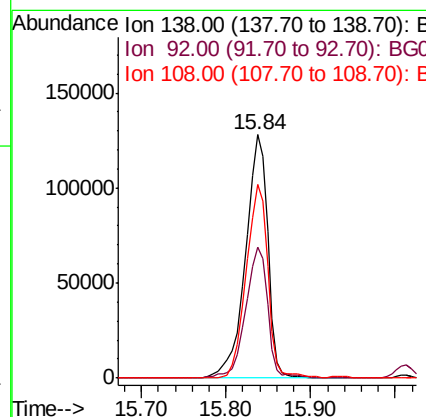
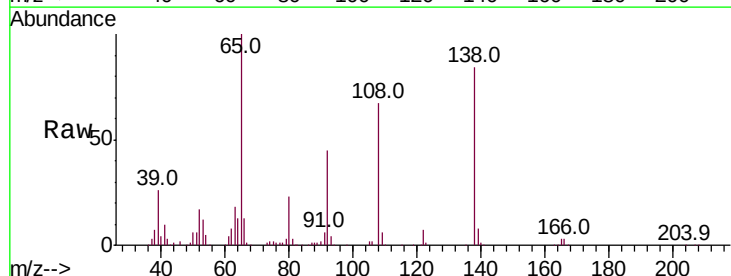
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

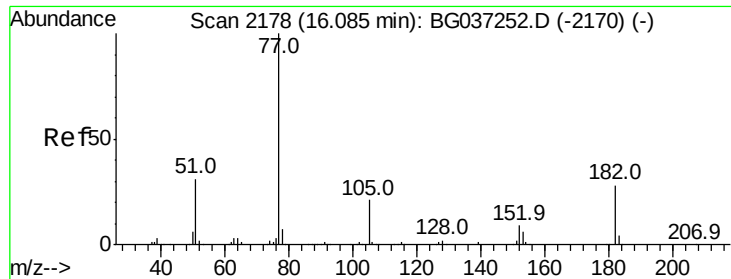
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	56.4	45.4	68.2



#62
 4-Nitroaniline
 Concen: 99.221 ng
 RT: 15.84 min Scan# 2136
 Delta R.T. 0.01 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	36.4	76.4
108	79.5	60.1	100.1

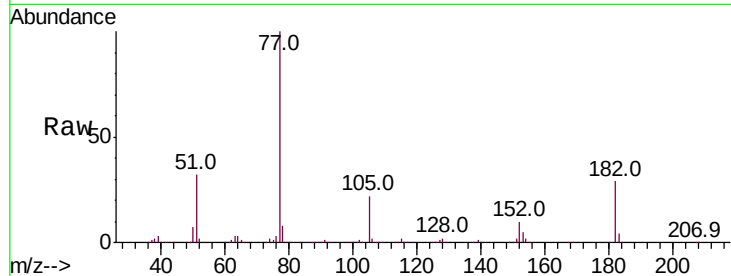




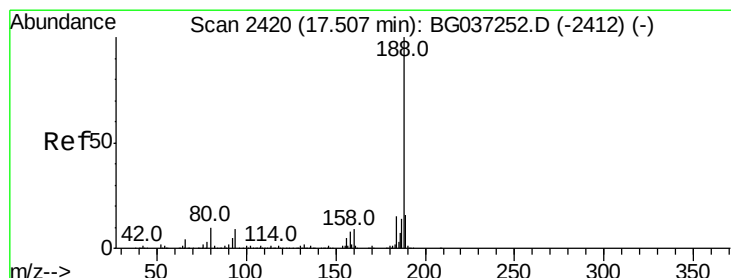
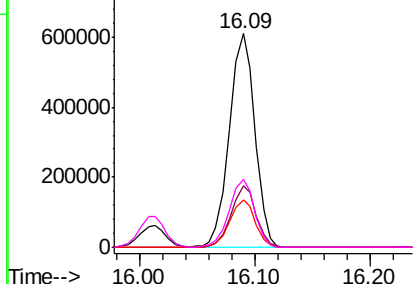
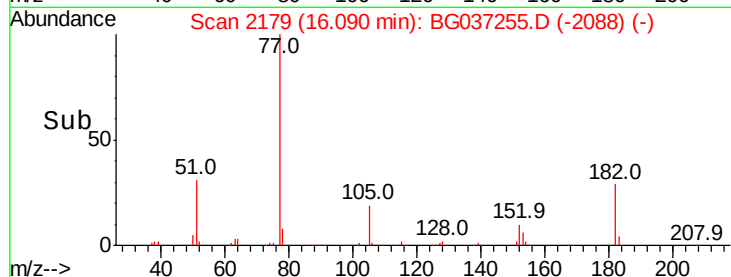
#63
Azobenzene
Concen: 73.098 ng
RT: 16.09 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion: 77 Resp: 931774
Ion Ratio Lower Upper
77 100
182 28.7 8.0 48.0
105 22.2 1.3 41.3
51 31.8 10.7 50.7

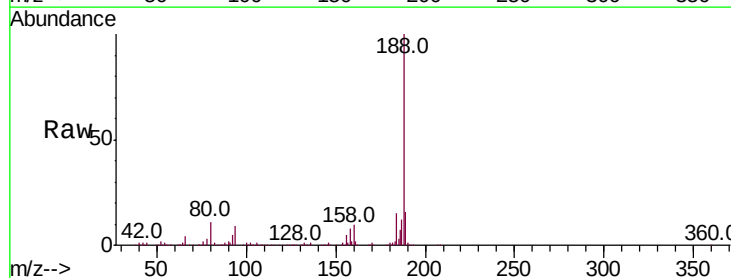


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

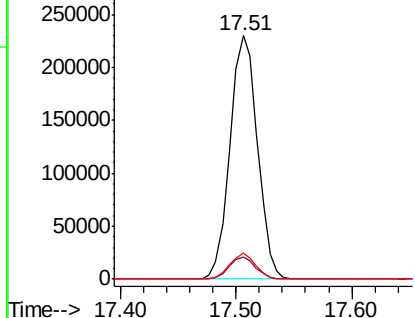
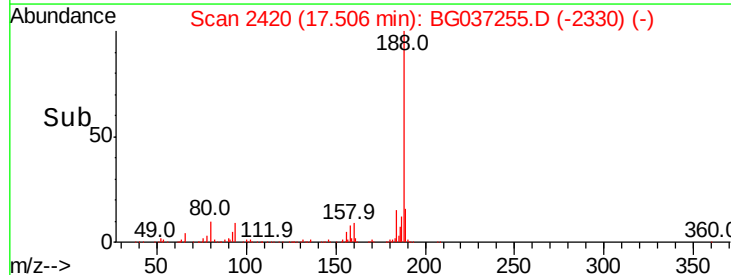


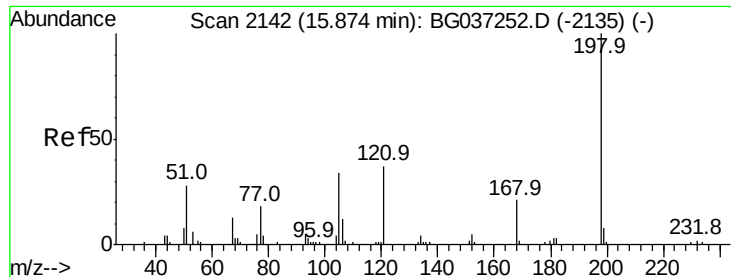
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion: 188 Resp: 377548
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.6 7.7 11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 105.721 ng

RT: 15.88 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

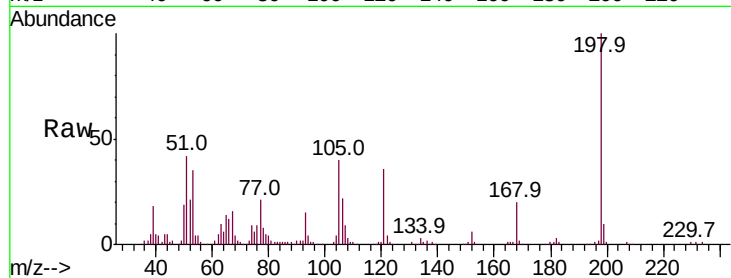
Tot Ion:198 Resp: 109127

Ion Ratio Lower Upper

198 100

51 41.9 22.7 62.7

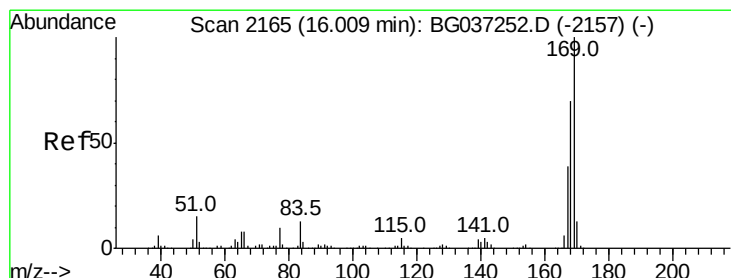
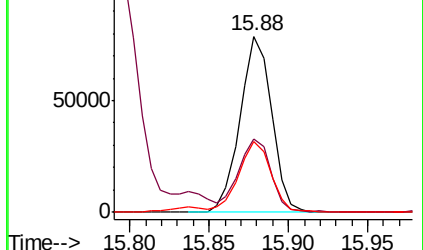
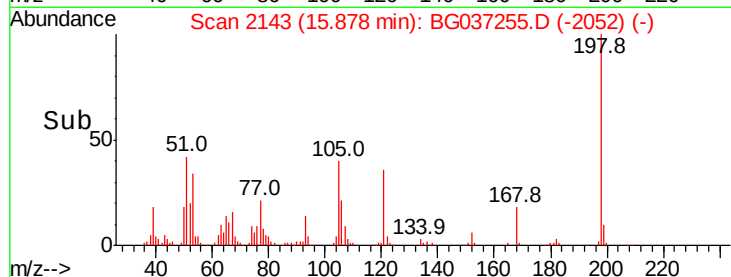
105 40.4 19.7 59.7



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



#66

n-Nitrosodiphenylamine

Concen: 75.388 ng

RT: 16.01 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

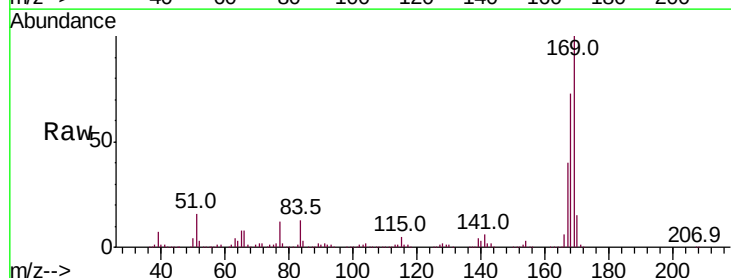
Tgt Ion:169 Resp: 855524

Ion Ratio Lower Upper

169 100

168 72.7 55.7 83.5

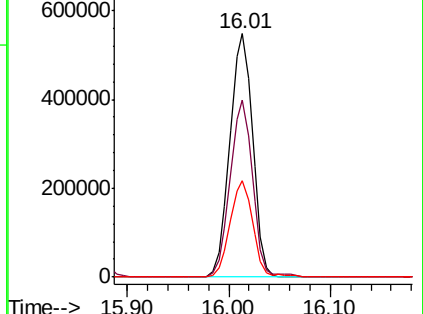
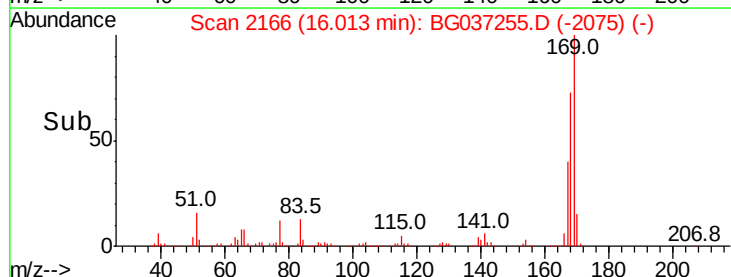
167 39.9 31.3 46.9

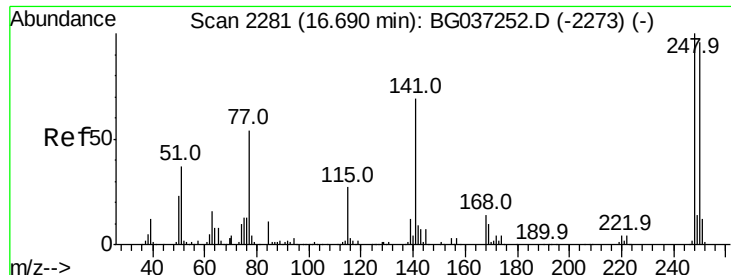


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



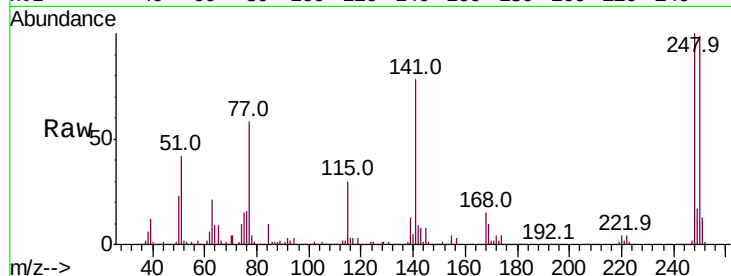


#67
 4-Bromophenyl-phenylether
 Concen: 78.103 ng
 RT: 16.69 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

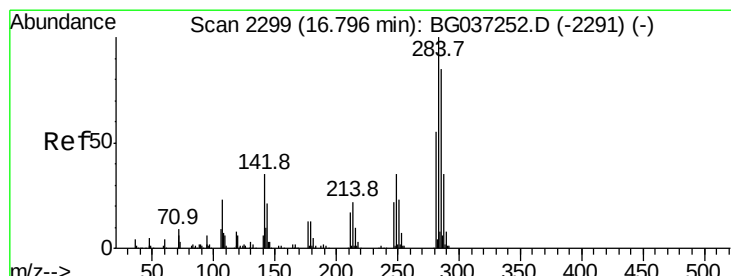
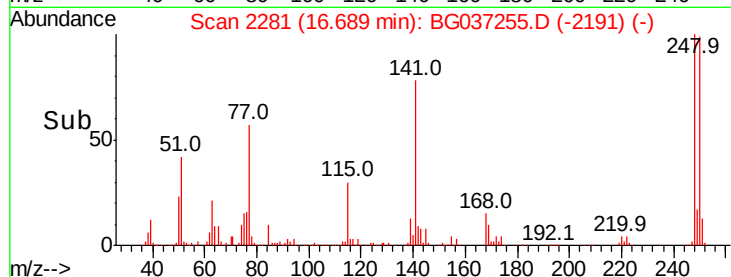
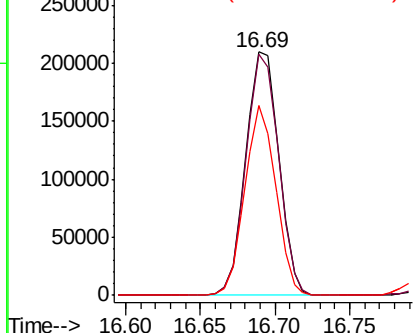
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:248 Resp: 321357

Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.0	115.6
141	77.9	55.5	83.3



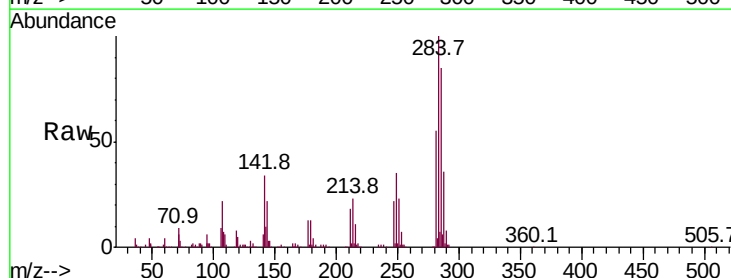
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



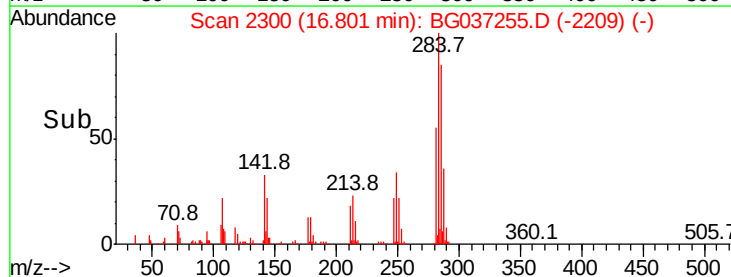
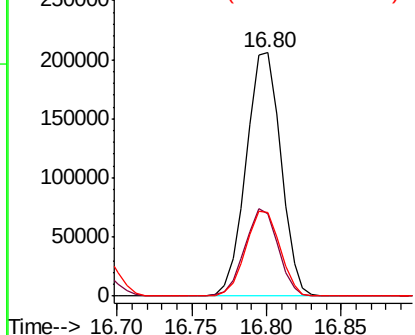
#68
 Hexachlorobenzene
 Concen: 77.129 ng
 RT: 16.80 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

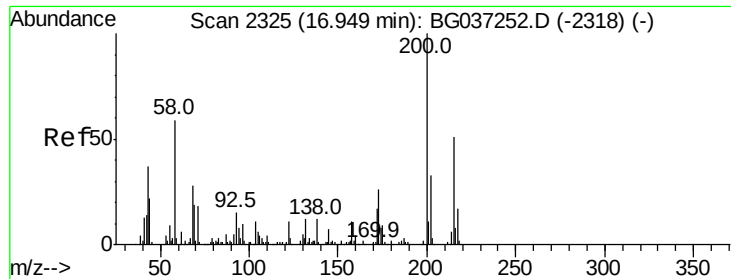
Tgt Ion:284 Resp: 330709

Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.1	42.1
249	36.9	29.8	44.8



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





#69

Atrazine

Concen: 72.727 ng

RT: 16.96 min Scan# 2327

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

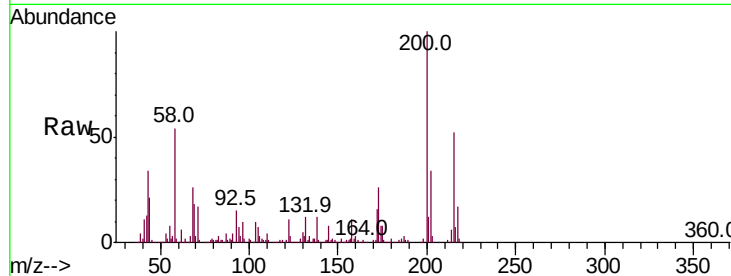
Tot Ion:200 Resp: 319231

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

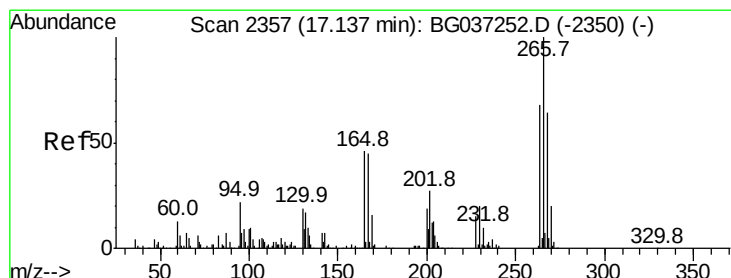
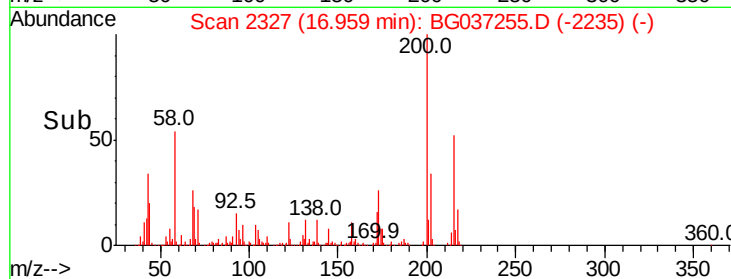
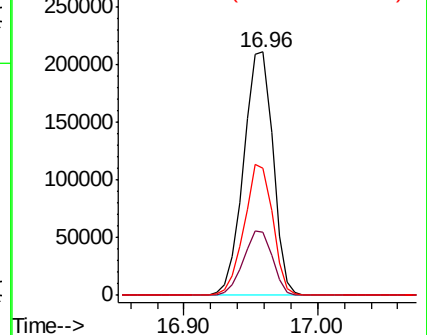
215 52.4 30.8 70.8



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



#70

Pentachlorophenol

Concen: 90.592 ng

RT: 17.14 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

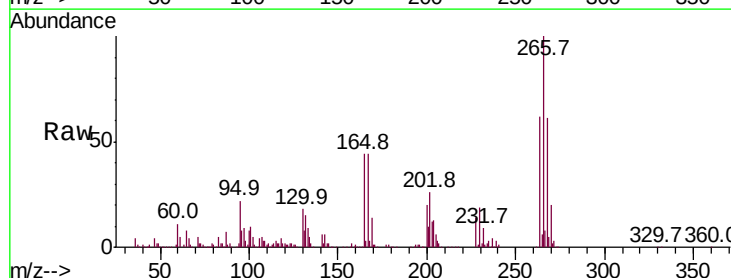
Tgt Ion:266 Resp: 241202

Ion Ratio Lower Upper

266 100

268 66.2 55.0 82.6

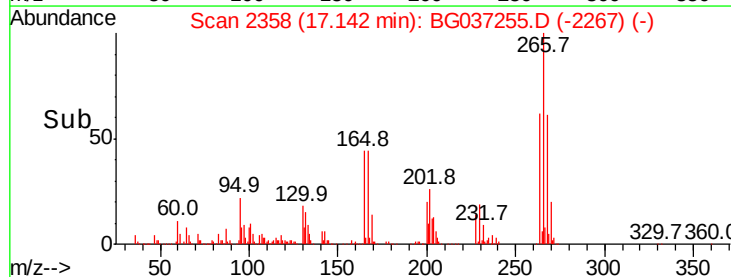
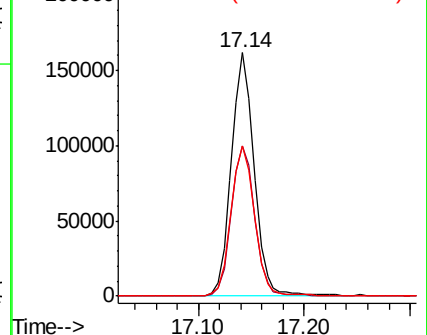
264 67.4 58.9 88.3

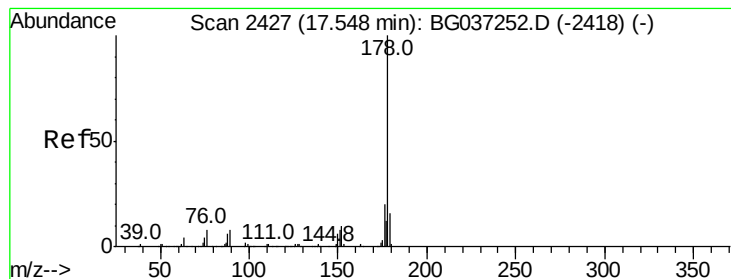


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 72.855 ng

RT: 17.55 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

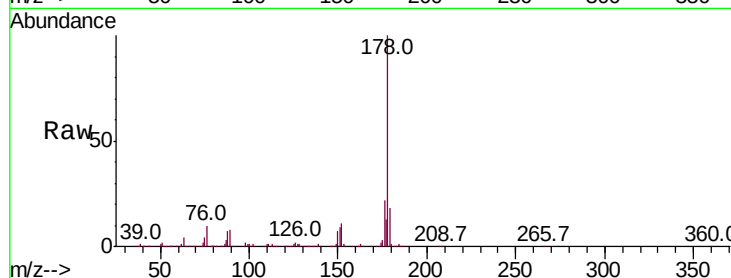
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 1392513

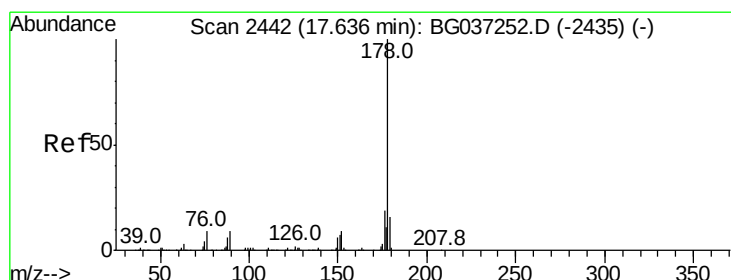
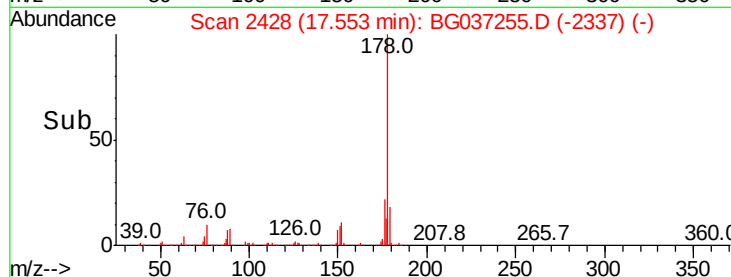
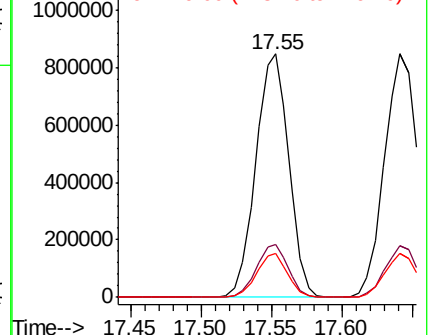
Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.1	24.1
179	17.9	13.0	19.4



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



#72

Anthracene

Concen: 72.044 ng

RT: 17.64 min Scan# 2443

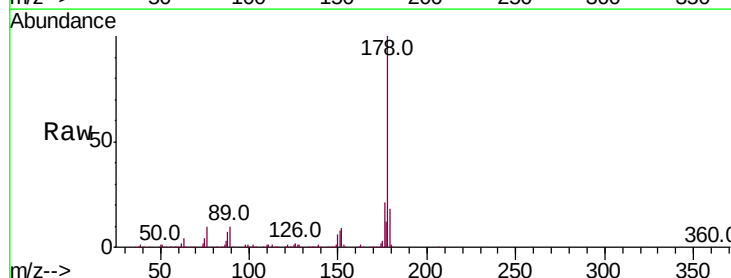
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:178 Resp: 1372542

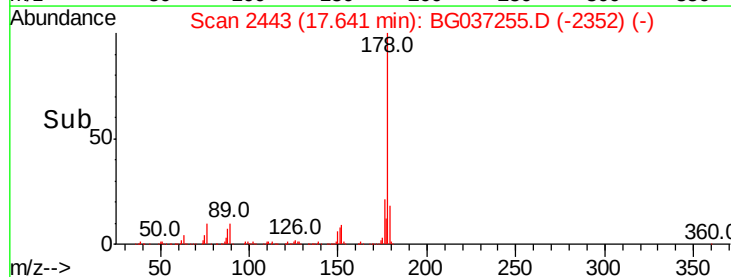
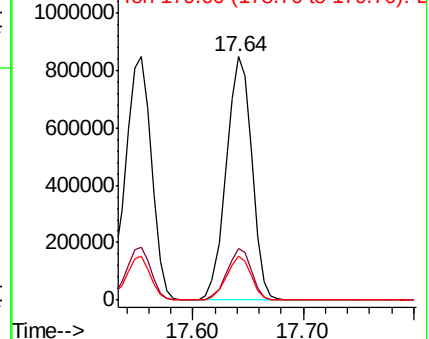
Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.0	22.4
179	18.1	12.8	19.2

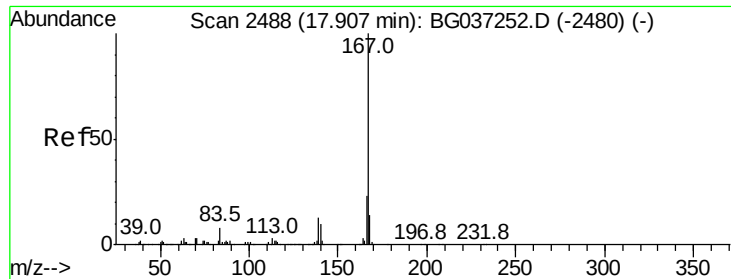


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 70.930 ng

RT: 17.91 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

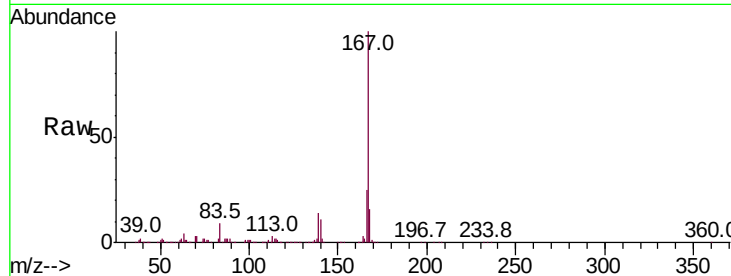
Tot Ion:167 Resp: 1406552

Ion Ratio Lower Upper

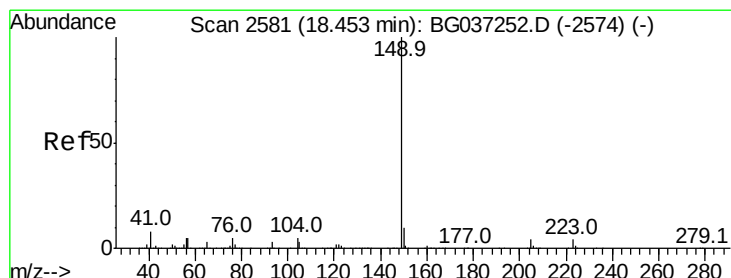
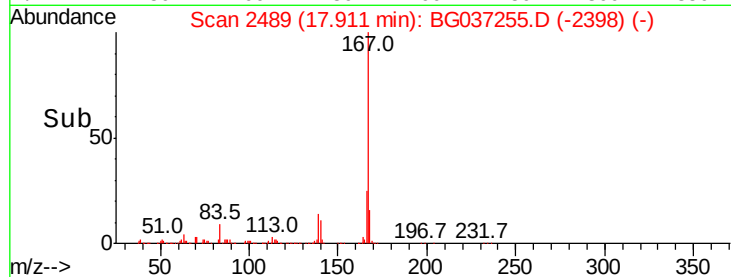
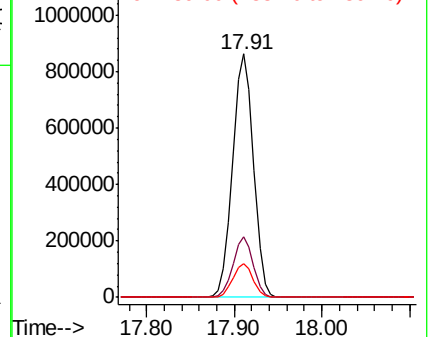
167 100

166 24.9 18.3 27.5

139 14.0 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 69.495 ng

RT: 18.46 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

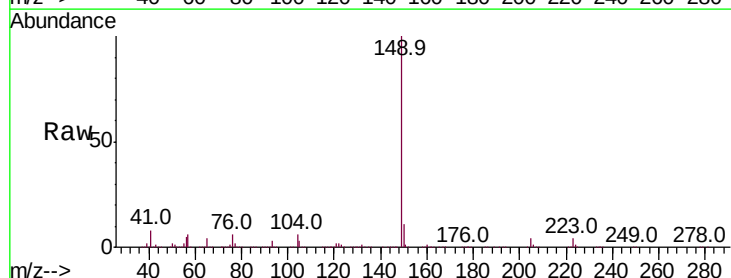
Tgt Ion:149 Resp: 1563389

Ion Ratio Lower Upper

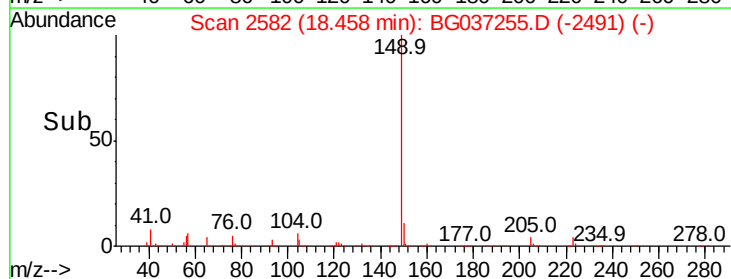
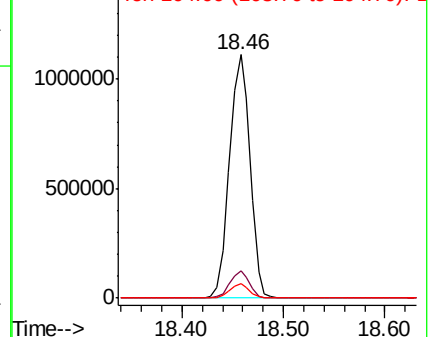
149 100

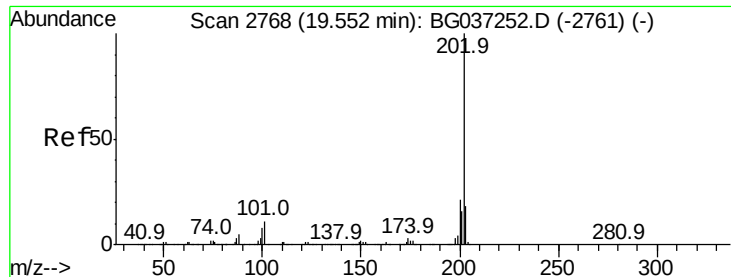
150 11.2 8.2 12.2

104 5.9 4.0 6.0



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





#75

Fluoranthene

Concen: 69.370 ng

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

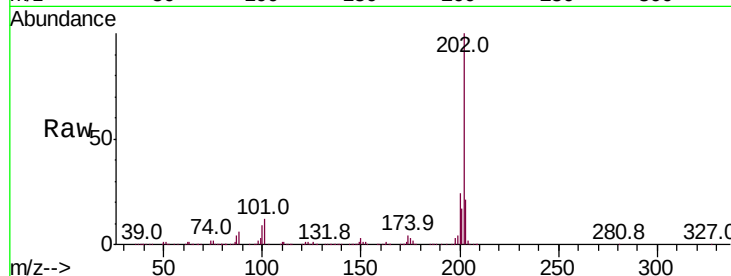
Tot Ion:202 Resp: 1592524

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.7

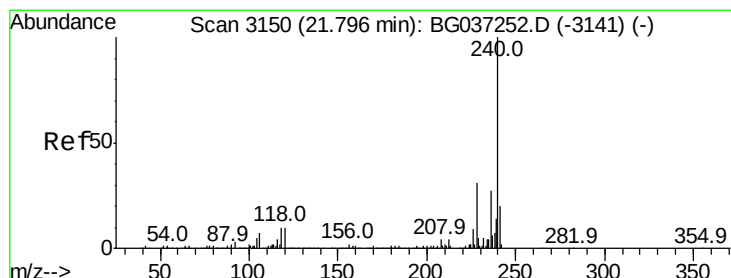
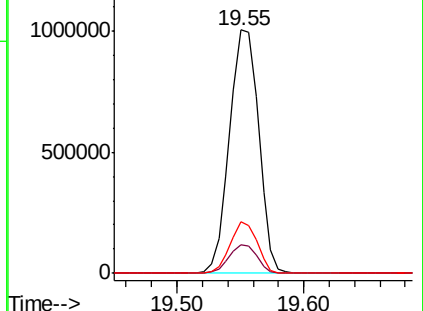
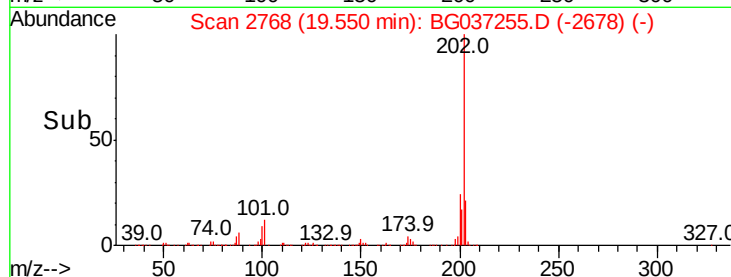
203 21.2 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

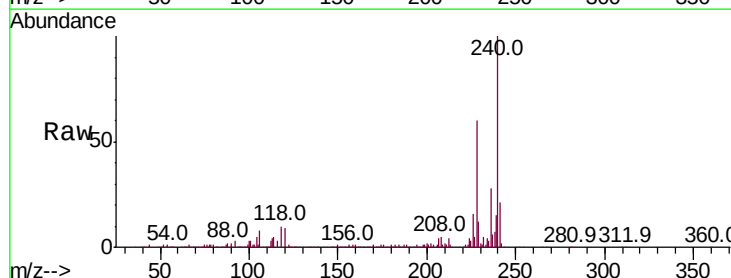
Tgt Ion:240 Resp: 331409

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

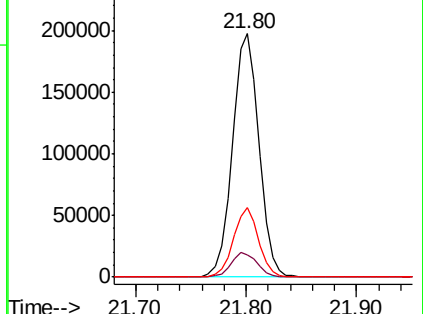
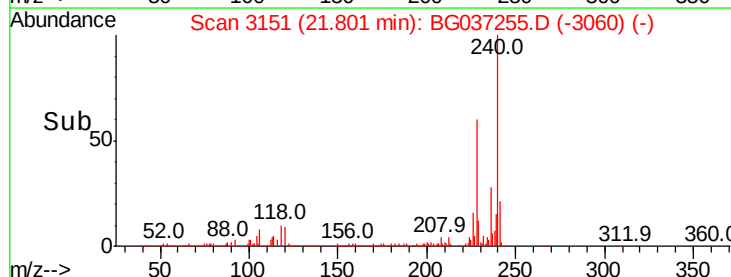
236 28.4 21.4 32.0

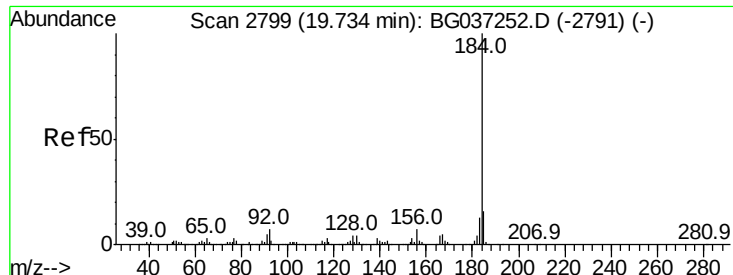


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 68.695 ng

RT: 19.74 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

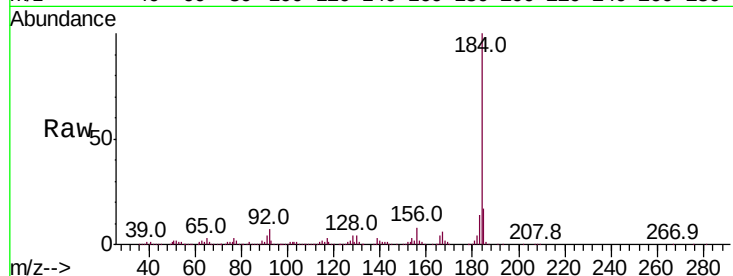
Tot Ion:184 Resp: 941197

Ion Ratio Lower Upper

184 100

185 17.3 12.6 18.8

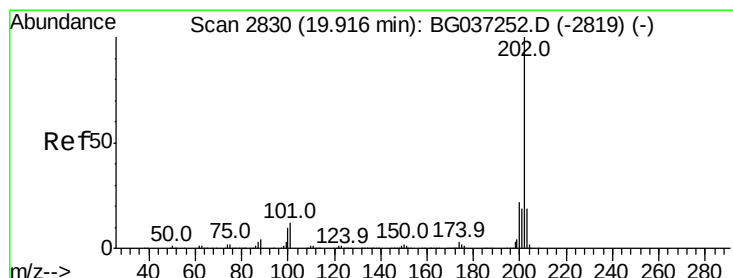
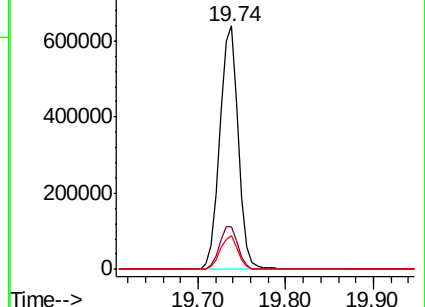
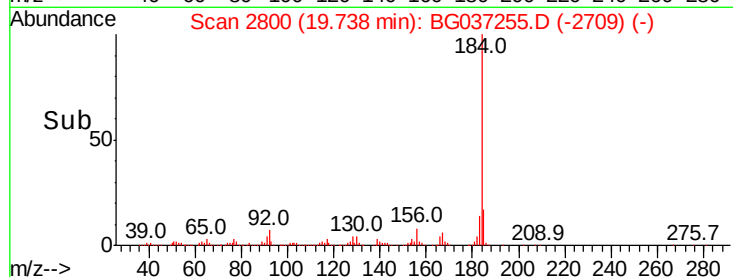
183 13.8 10.2 15.2



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



#78

Pyrene

Concen: 73.894 ng

RT: 19.91 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

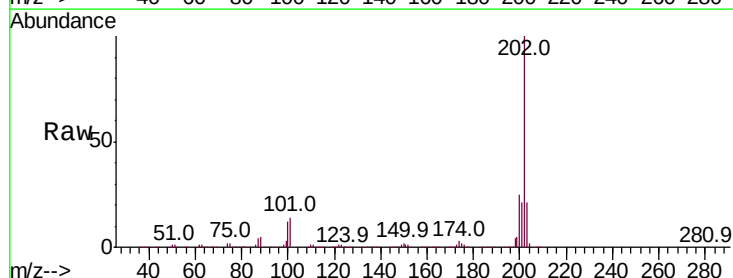
Tgt Ion:202 Resp: 1597619

Ion Ratio Lower Upper

202 100

200 24.6 17.8 26.6

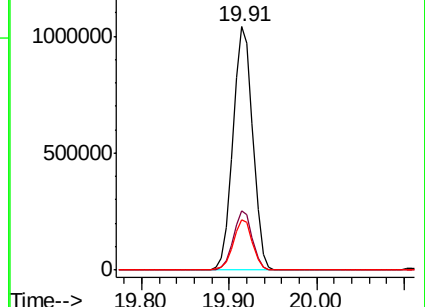
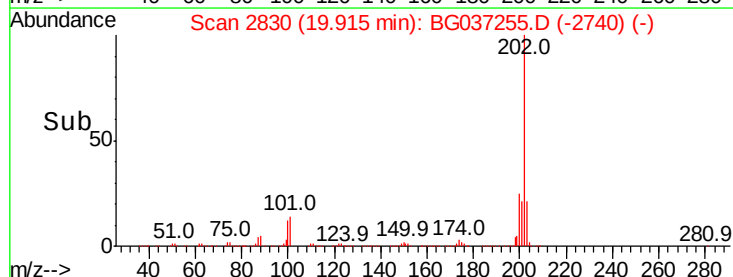
203 20.9 15.2 22.8

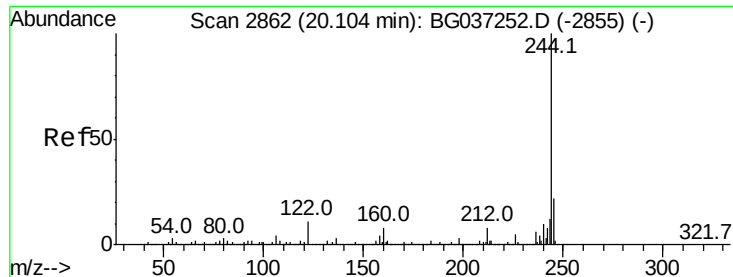


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 137.086 ng

RT: 20.11 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

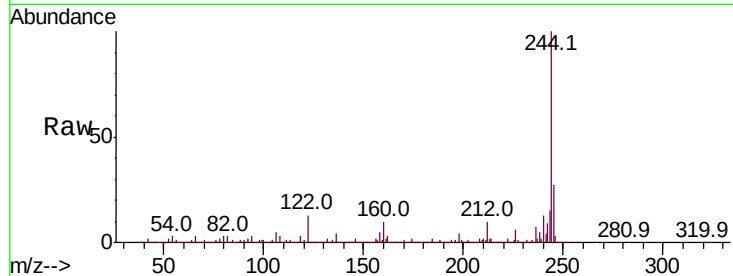
Tot Ion:244 Resp: 2180916

Ion Ratio Lower Upper

244 100

212 10.2 6.5 9.7#

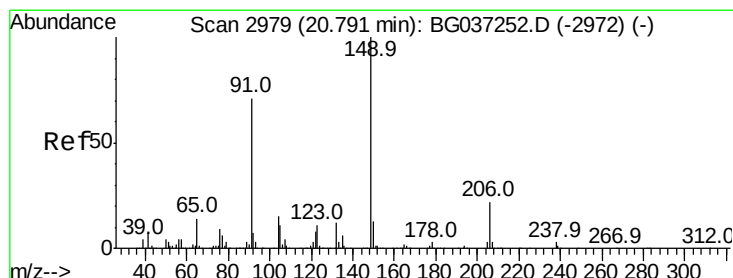
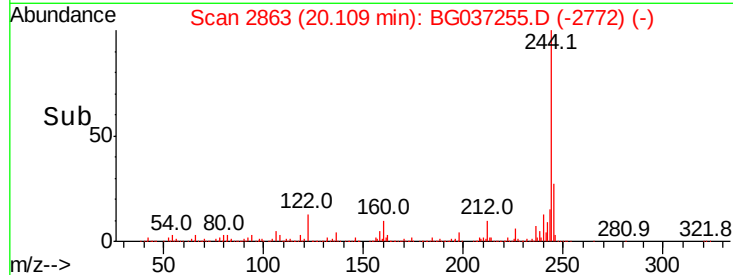
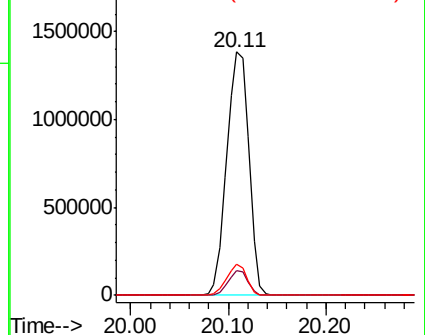
122 12.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 85.019 ng

RT: 20.80 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

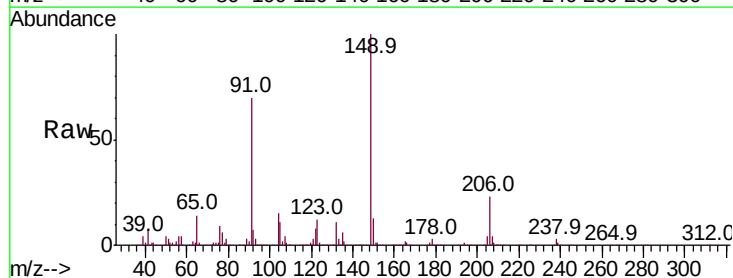
Tgt Ion:149 Resp: 714717

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

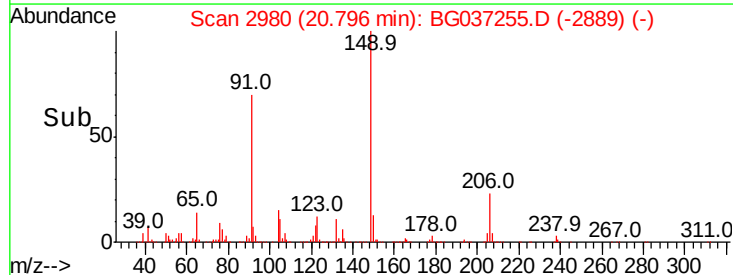
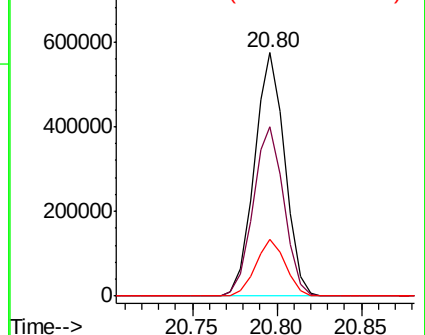
206 23.2 17.8 26.6

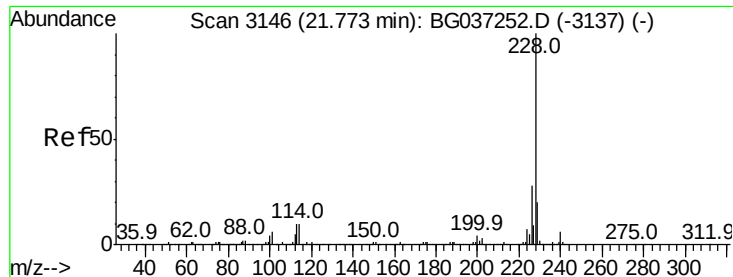


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 75.507 ng

RT: 21.78 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

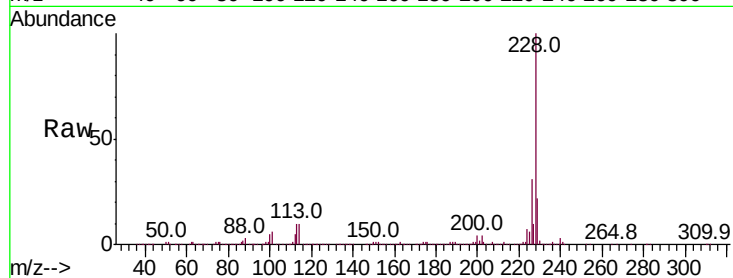
BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 1506826

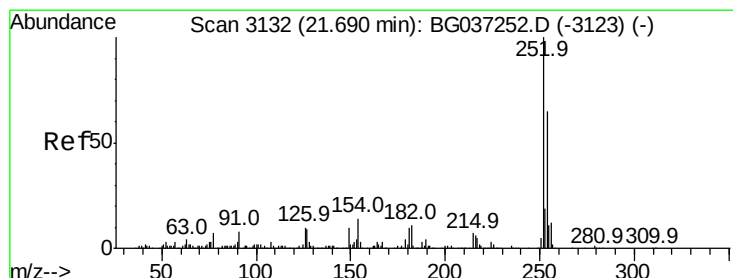
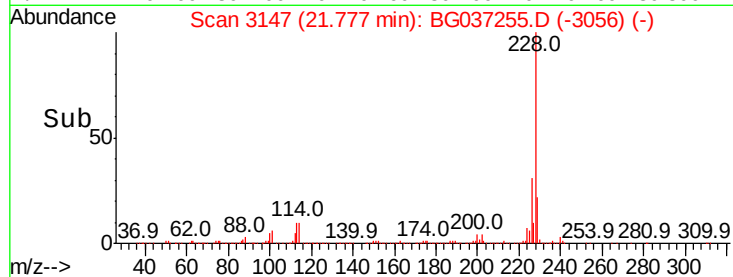
Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.6	33.8
229	22.4	16.3	24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 77.197 ng

RT: 21.70 min Scan# 3133

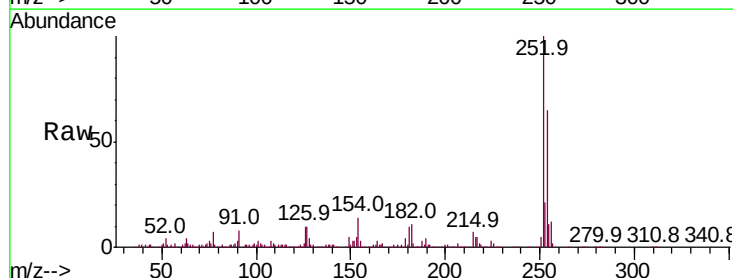
Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Tgt Ion:252 Resp: 610114

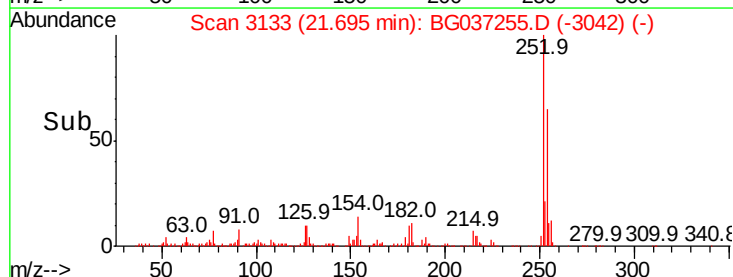
Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.0	78.0
126	10.0	8.2	12.4

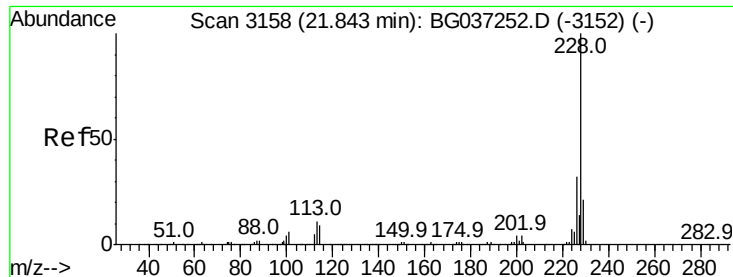


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



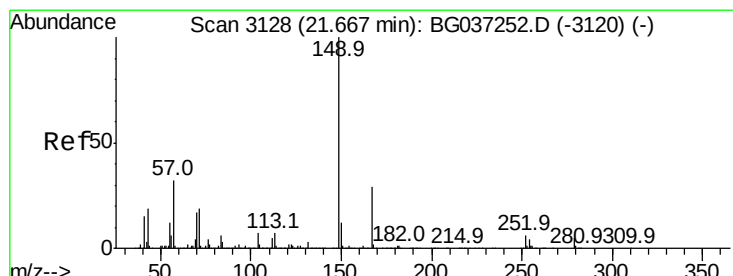
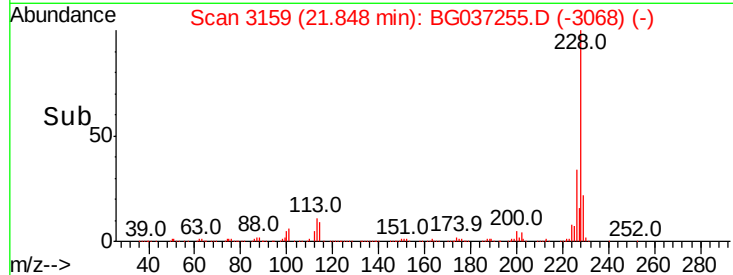
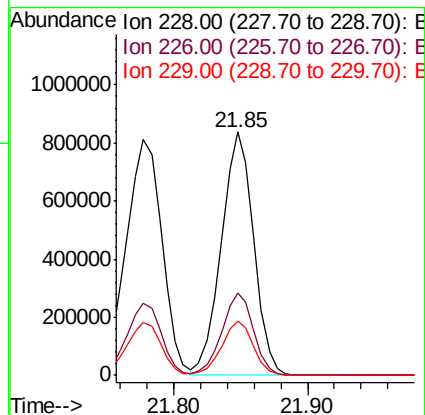
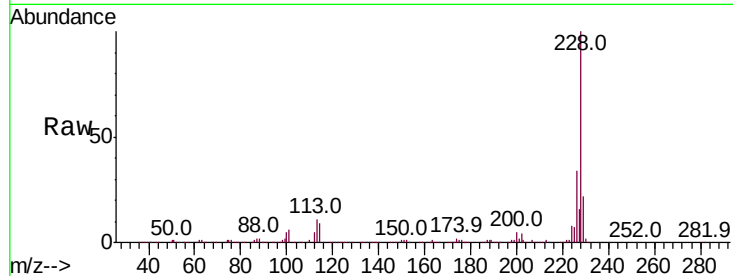


#83
 Chrysene
 Concen: 75.278 ng
 RT: 21.85 min Scan# 3159
 Delta R.T. 0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 1423935

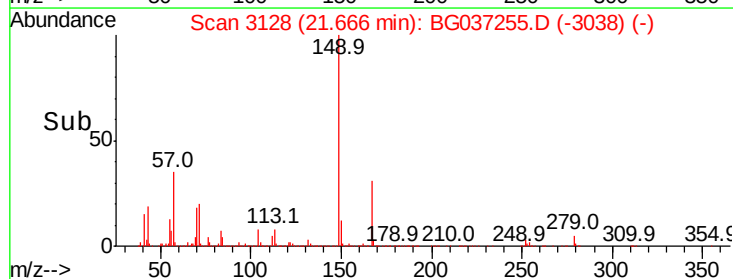
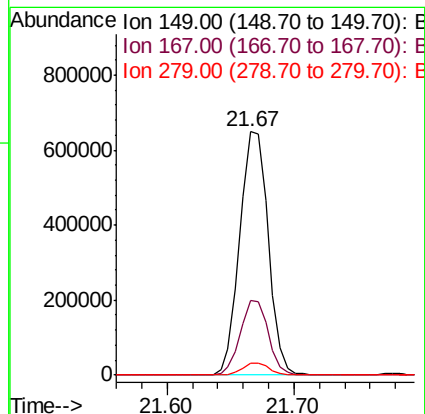
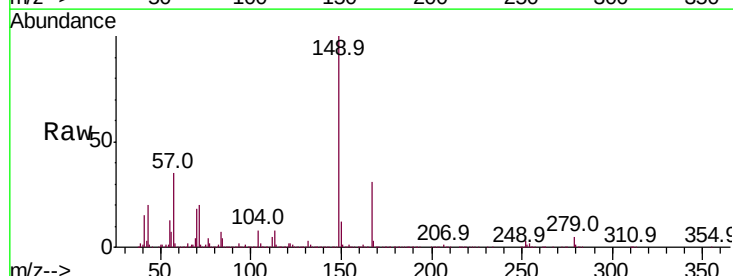
Ion	Ratio	Lower	Upper
228	100		
226	33.8	25.7	38.5
229	22.4	16.5	24.7

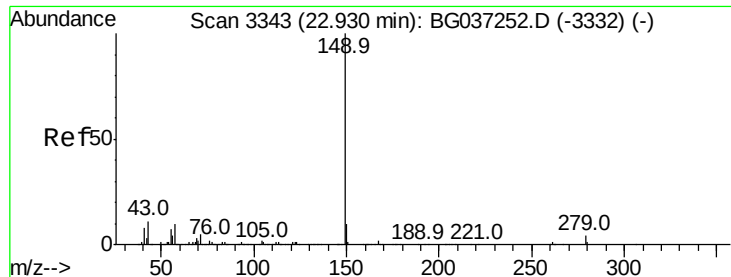


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 82.652 ng
 RT: 21.67 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG037255.D
 Acq: 11 Oct 2018 13:02

Tgt Ion:149 Resp: 1012205

Ion	Ratio	Lower	Upper
149	100		
167	30.5	23.0	34.4
279	4.8	3.6	5.4

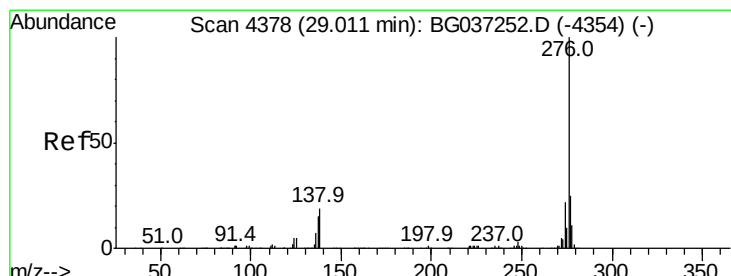
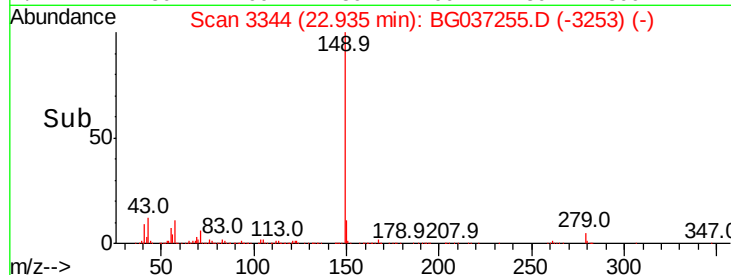
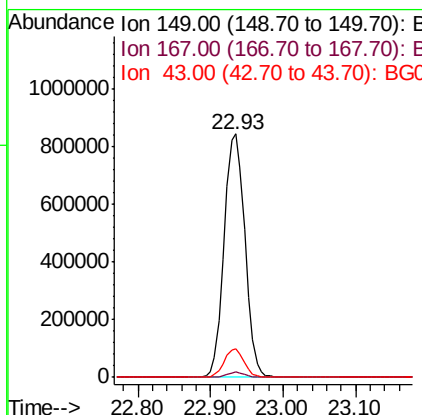
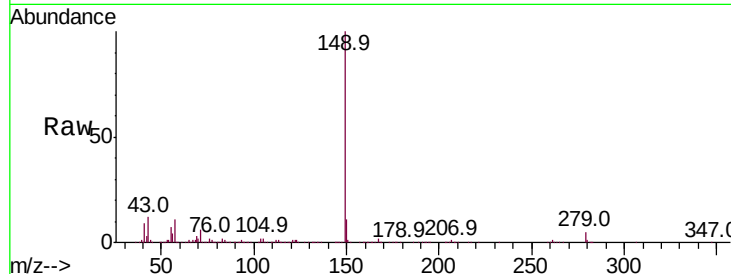




#85
Di-n-octyl phthalate
Concen: 85.040 ng
RT: 22.93 min Scan# 3344
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

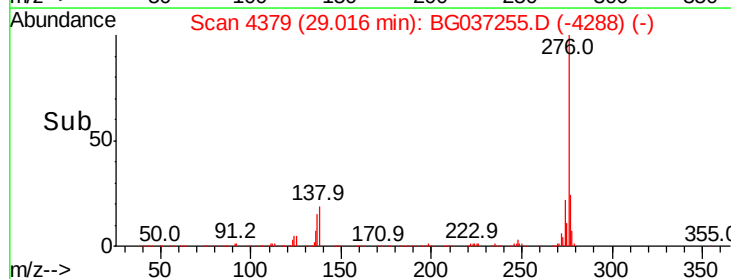
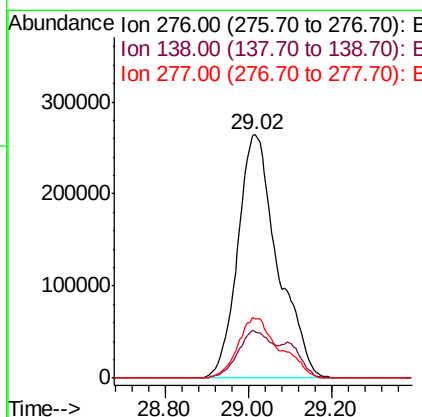
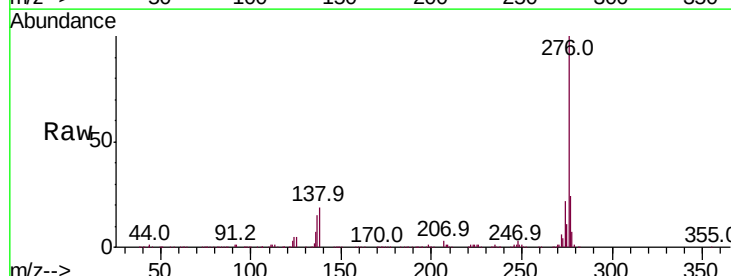
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

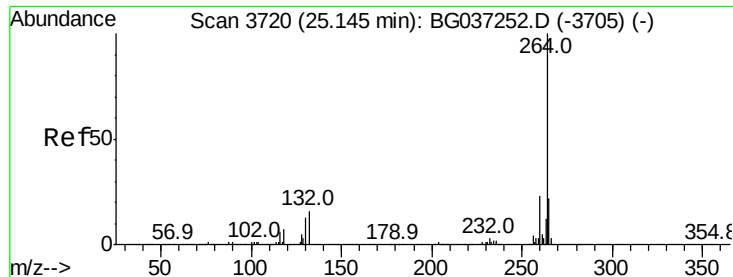
Tot Ion:149 Resp: 1682167
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 11.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 82.412 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:276 Resp: 1753854
Ion Ratio Lower Upper
276 100
138 17.2 12.0 18.0
277 26.1 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.16 min Scan# 3722

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

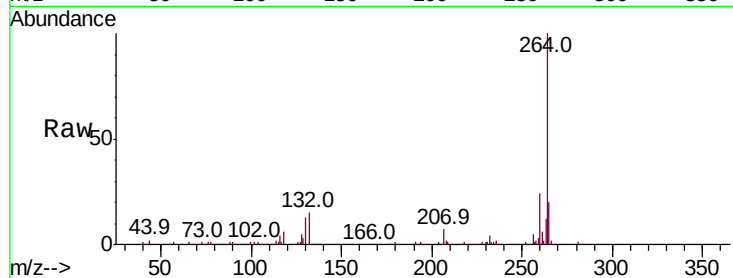
Tot Ion:264 Resp: 357686

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

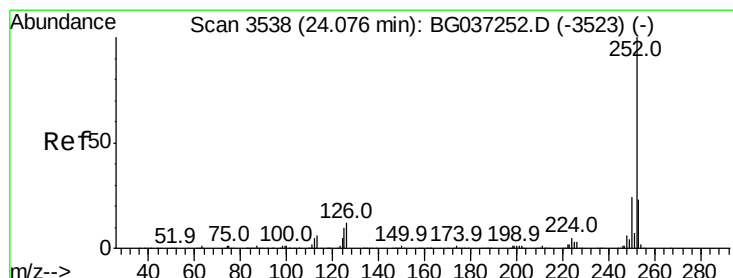
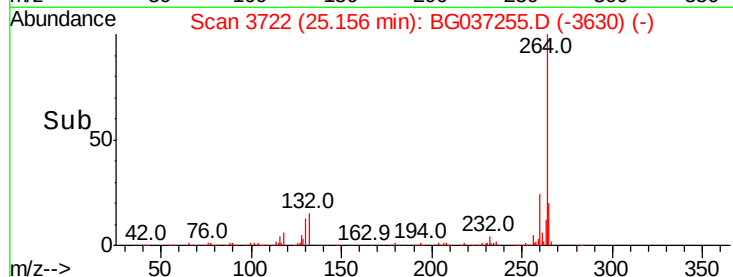
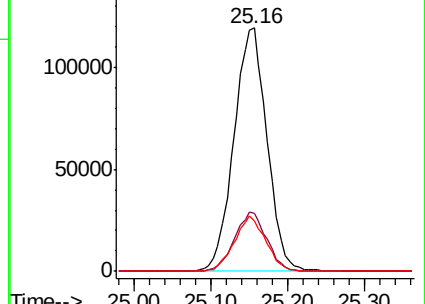
265 20.4 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 79.183 ng

RT: 24.08 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

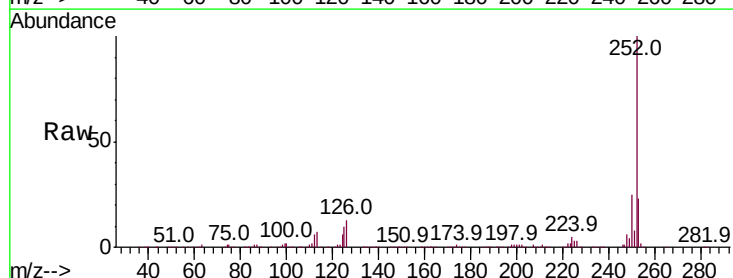
Tgt Ion:252 Resp: 1545053

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

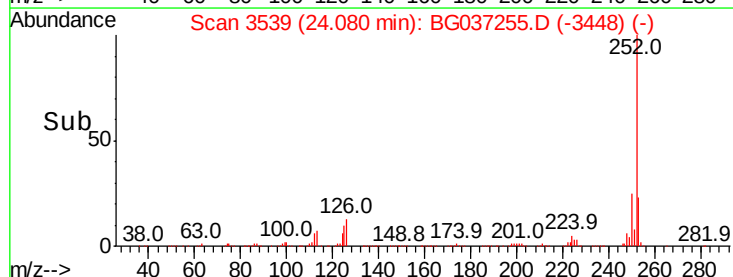
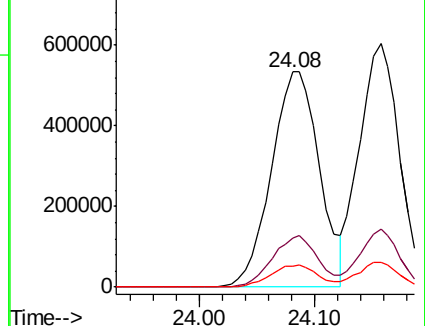
125 9.9 7.8 11.6

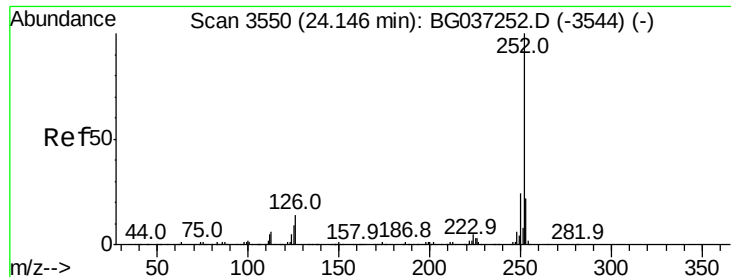


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 75.029 ng

RT: 24.16 min Scan# 3552

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

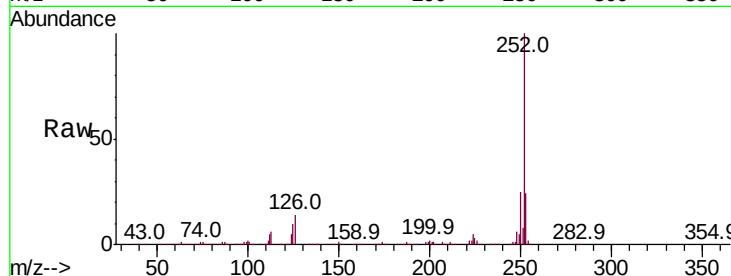
Tot Ion:252 Resp: 1452462

Ion Ratio Lower Upper

252 100

253 24.0 17.4 26.2

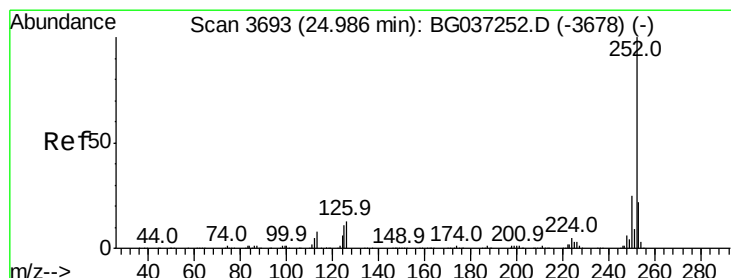
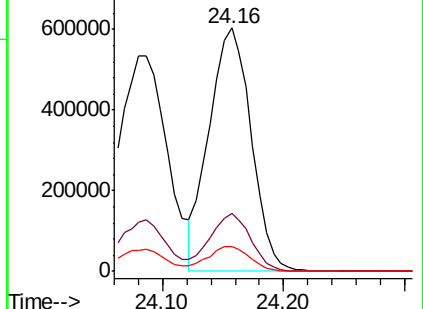
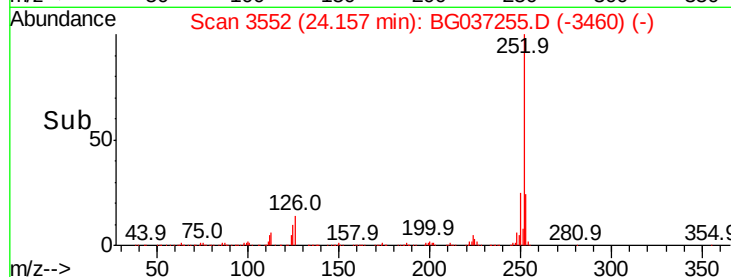
125 10.0 7.4 11.0



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

Benzo(a)pyrene

Concen: 78.564 ng

RT: 25.00 min Scan# 3695

Delta R.T. 0.01 min

Lab File: BG037255.D

Acq: 11 Oct 2018 13:02

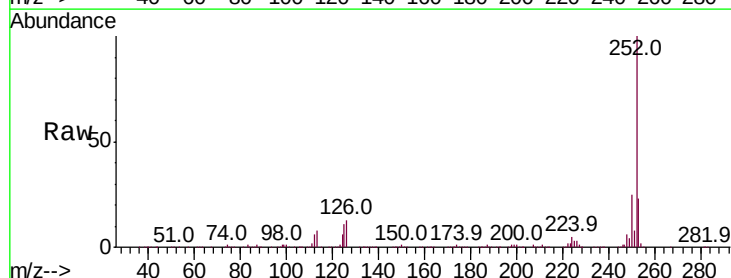
Tgt Ion:252 Resp: 1483625

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

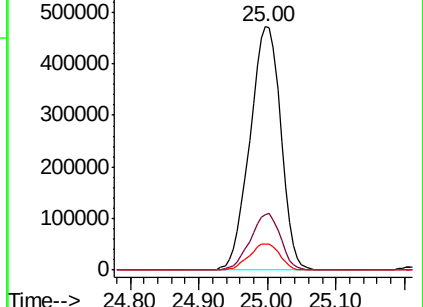
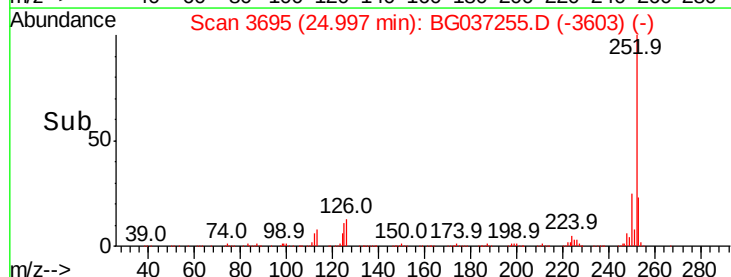
125 10.7 9.0 13.6

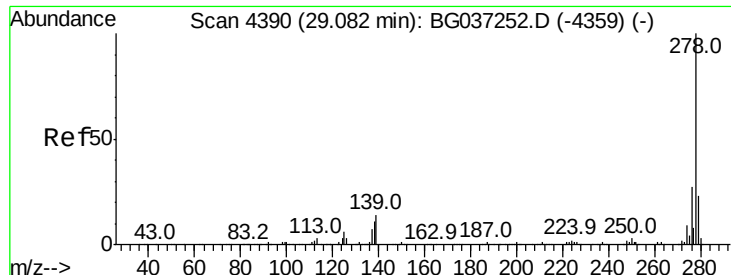


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



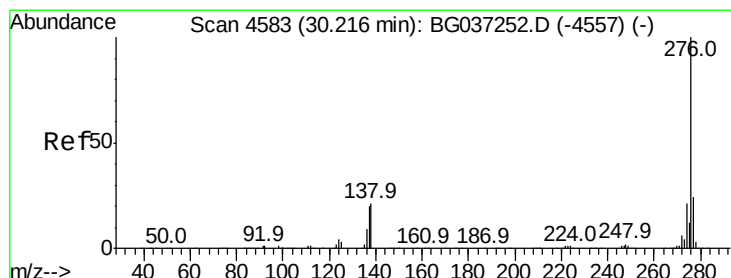
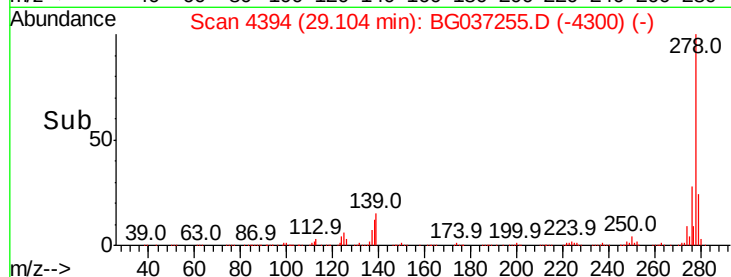
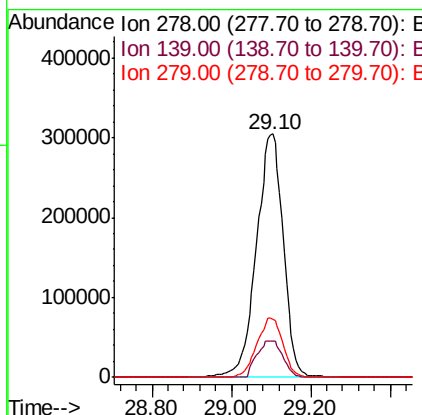
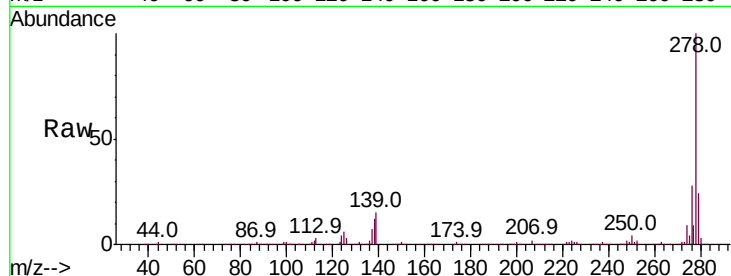


#91
Dibenzo(a,h)anthracene
Concen: 80.326 ng
RT: 29.10 min Scan# 4394
Delta R.T. 0.02 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion:278 Resp: 1436313

Ion	Ratio	Lower	Upper
278	100		
139	15.0	11.5	17.3
279	23.9	18.6	27.8



#92
Benzo(g,h,i)perylene
Concen: 80.479 ng
RT: 30.24 min Scan# 4587
Delta R.T. 0.02 min
Lab File: BG037255.D
Acq: 11 Oct 2018 13:02

Tgt Ion:276 Resp: 1441474

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.9	28.3
138	22.0	17.2	25.8

