

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
 Data File : BG037154.D
 Acq On : 4 Oct 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 04 11:23:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	50307	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	212595	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	128769	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	306705	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	320210	20.00	ng	-0.01
86) Perylene-d12	24.87	264	330323	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	228641	87.16	ng	0.00
7) Phenol-d6	7.20	99	323809	79.79	ng	-0.01
23) Nitrobenzene-d5	9.20	82	340415	85.75	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	117542	76.29	ng	-0.02
44) 2-Fluorobiphenyl	13.29	172	698899	80.84	ng	-0.01
78) Terphenyl-d14	20.02	244	897949	73.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56014	46.666	ng	95
3) Pyridine	3.93	79	153079	44.168	ng	99
4) n-Nitrosodimethylamine	3.85	42	68066	44.187	ng	# 95
6) Aniline	7.37	93	197241	37.454	ng	98
8) 2-Chlorophenol	7.61	128	125315	41.143	ng	96
9) Benzaldehyde	7.18	77	100136	37.339	ng	97
10) Phenol	7.23	94	169687	40.512	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	147450	38.056	ng	99
12) 1,3-Dichlorobenzene	7.93	146	149654	40.077	ng	99
13) 1,4-Dichlorobenzene	8.08	146	149308	39.072	ng	98
14) 1,2-Dichlorobenzene	8.39	146	147335	39.786	ng	98
15) Benzyl Alcohol	8.28	79	116174	35.278	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	296090	39.805	ng	98
17) 2-Methylphenol	8.48	107	109171	37.418	ng	98
18) Hexachloroethane	9.12	117	59621	42.397	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	121932	36.115	ng	97
20) 3+4-Methylphenols	8.80	107	154081	37.961	ng	97
22) Acetophenone	8.86	105	199043	39.841	ng	# 97
24) Nitrobenzene	9.25	77	174875	41.249	ng	99
25) Isophorone	9.76	82	285313	39.332	ng	99
26) 2-Nitrophenol	9.96	139	73819	43.684	ng	98
27) 2,4-Dimethylphenol	10.01	122	103978	39.501	ng	98
28) bis(2-Chloroethoxy)methane	10.24	93	182555	40.785	ng	99
29) 2,4-Dichlorophenol	10.49	162	125266	41.051	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	156007	40.853	ng	97
31) Naphthalene	10.89	128	405347	40.072	ng	100
32) Benzoic acid	10.14	122	12231	11.148	ng	# 80
33) 4-Chloroaniline	11.00	127	164756	35.823	ng	97
34) Hexachlorobutadiene	11.17	225	107445	40.686	ng	98
35) Caprolactam	11.78	113	44047	35.071	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	139914	38.428	ng	99
37) 2-Methylnaphthalene	12.49	142	293812	38.137	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	182657	40.670	ng	99
40) Hexachlorocyclopentadiene	12.84	237	78849	34.136	ng	98

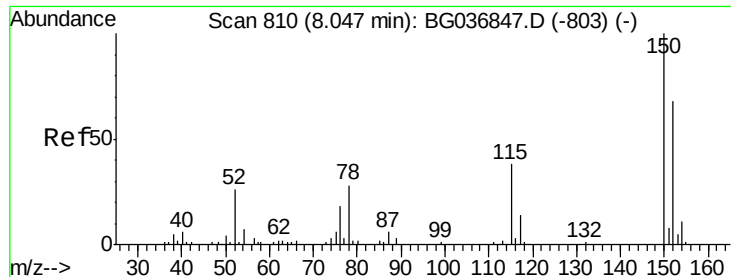
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100418\
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 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	103760	41.604	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	108766	40.899	nq	98
45) 1,1'-Biphenyl	13.50	154	401063	40.668	nq	99
46) 2-Chloronaphthalene	13.54	162	314463	40.547	nq	98
47) 2-Nitroaniline	13.75	65	110485	41.187	nq	97
48) Acenaphthylene	14.39	152	485137	39.919	nq	99
49) Dimethylphthalate	14.12	163	393291	37.944	nq	99
50) 2,6-Dinitrotoluene	14.24	165	88513	39.140	nq	95
51) Acenaphthene	14.73	154	289344	39.393	nq	97
52) 3-Nitroaniline	14.57	138	92194	38.688	nq	99
53) 2,4-Dinitrophenol	14.79	184	13449	19.126	nq	# 84
54) Dibenzofuran	15.06	168	484798	39.022	nq	98
55) 4-Nitrophenol	14.89	139	48300	31.727	nq	99
56) 2,4-Dinitrotoluene	15.03	165	120807	38.283	nq	# 94
57) Fluorene	15.71	166	358108	38.565	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	106853	39.608	nq	97
59) Diethylphthalate	15.47	149	394560	37.742	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	220695	37.528	nq	98
61) 4-Nitroaniline	15.73	138	92795	37.020	nq	99
62) Azobenzene	16.00	77	406960	40.514	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	43952	27.410	nq	100
65) n-Nitrosodiphenylamine	15.91	169	347202	41.005	nq	97
66) 4-Bromophenyl-phenylether	16.60	248	136584	39.152	nq	97
67) Hexachlorobenzene	16.71	284	139914	38.941	nq	97
68) Atrazine	16.86	200	129476	37.765	nq	97
69) Pentachlorophenol	17.06	266	68433	30.251	nq	95
70) Phenanthrene	17.45	178	598298	40.480	nq	99
71) Anthracene	17.54	178	598506	40.953	nq	99
72) Carbazole	17.81	167	586863	41.186	nq	97
73) Di-n-butylphthalate	18.36	149	668471	42.243	nq	99
74) Fluoranthene	19.46	202	721359	40.546	nq	99
76) Benzidine	19.64	184	254657	26.308	nq	99
77) Pyrene	19.82	202	737812	38.397	nq	99
79) Butylbenzylphthalate	20.70	149	312370	40.784	nq	96
80) Benzo(a)anthracene	21.65	228	719859	38.511	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	268595	37.751	nq	99
82) Chrysene	21.72	228	707540	39.176	nq	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	445080	41.598	nq	99
84) Di-n-octyl phthalate	22.76	149	741659	42.100	nq	98
85) Indeno(1,2,3-cd)pyrene	28.52	276	774251	39.922	nq	# 93
87) Benzo(b)fluoranthene	23.86	252	680266	38.643	nq	99
88) Benzo(k)fluoranthene	23.93	252	719351	40.731	nq	99
89) Benzo(a)pyrene	24.73	252	670180	39.379	nq	98
90) Dibenzo(a,h)anthracene	28.58	278	631779	39.609	nq	98
91) Benzo(g,h,i)perylene	29.64	276	630325	39.376	nq	99

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

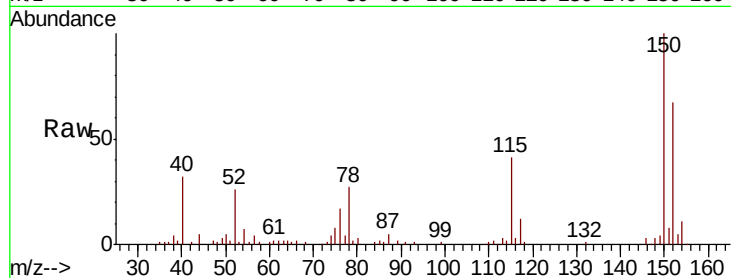


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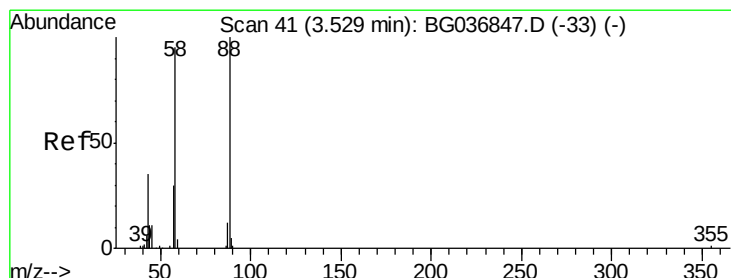
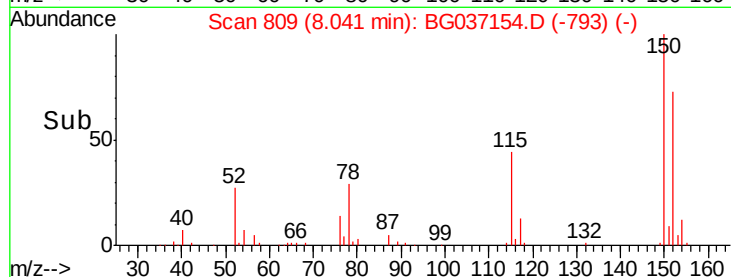
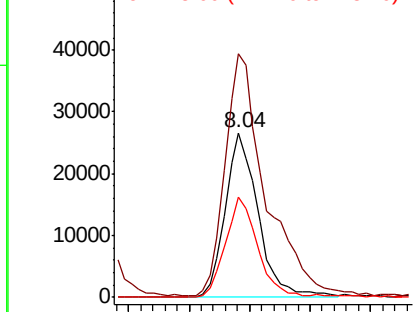
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 50307
Ion Ratio Lower Upper
152 100
150 148.3 119.5 179.3
115 60.7 44.5 66.7



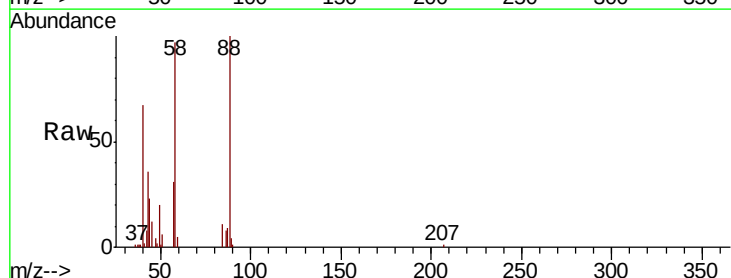
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



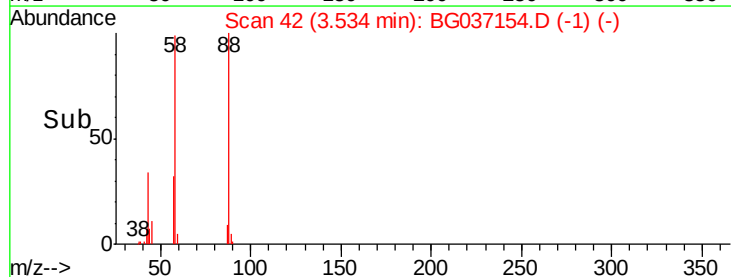
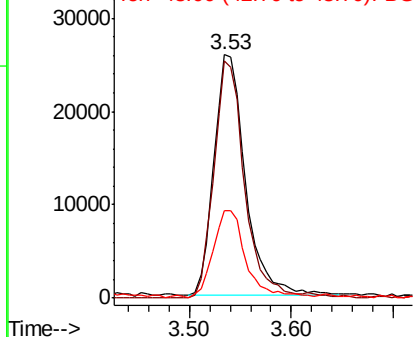
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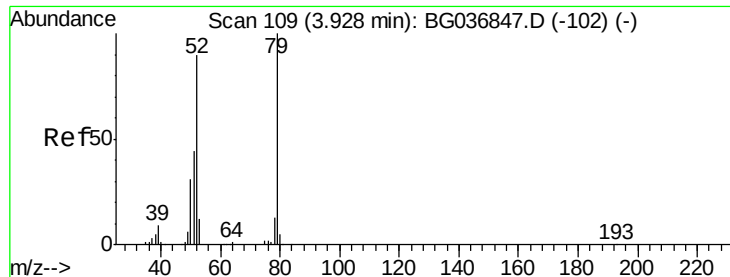
1,4-Dioxane
Concen: 46.666 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion: 88 Resp: 56014
Ion Ratio Lower Upper
88 100
58 96.3 72.6 109.0
43 38.1 29.0 43.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.168 ng

RT: 3.93 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

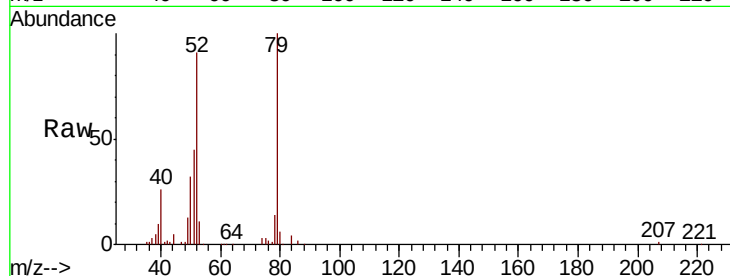
Tot Ion: 79 Resp: 153079

Ion Ratio Lower Upper

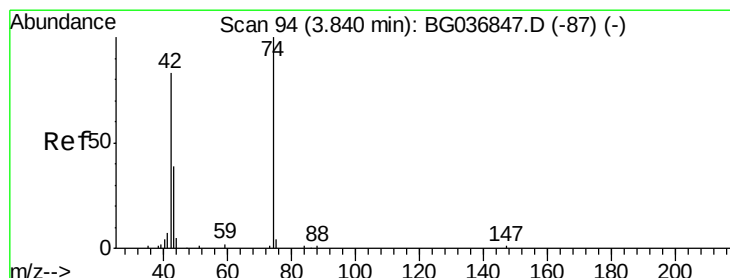
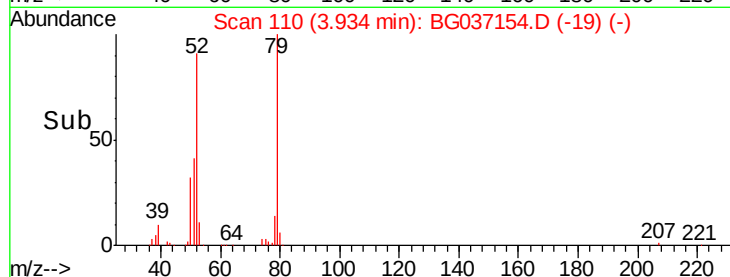
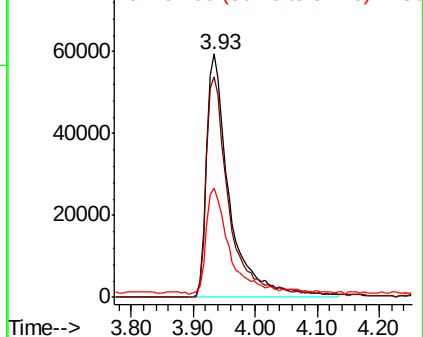
79 100

52 90.5 72.3 108.5

51 44.7 33.8 50.6



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: 44.187 ng

RT: 3.85 min Scan# 96

Delta R.T. 0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

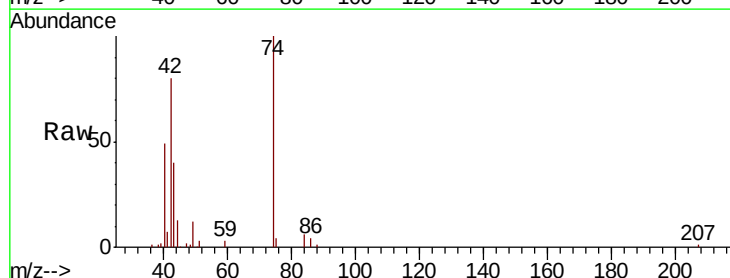
Tgt Ion: 42 Resp: 68066

Ion Ratio Lower Upper

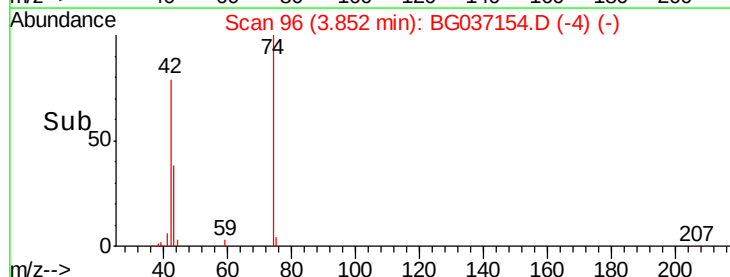
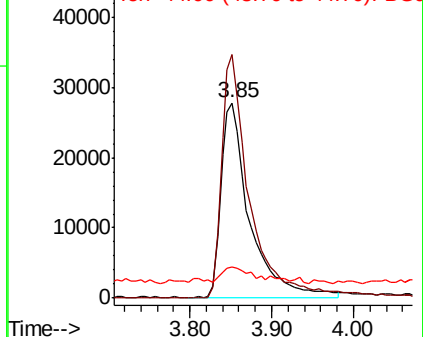
42 100

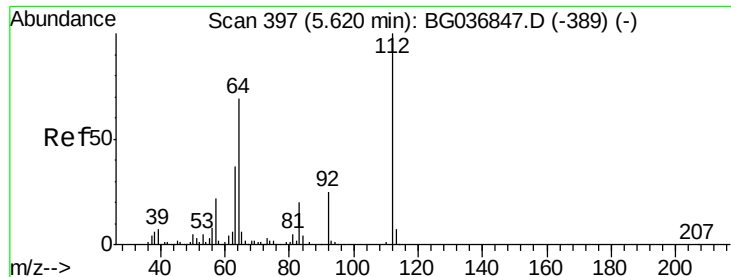
74 124.8 96.6 145.0

44 16.2 7.0 10.4#



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: 87.162 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

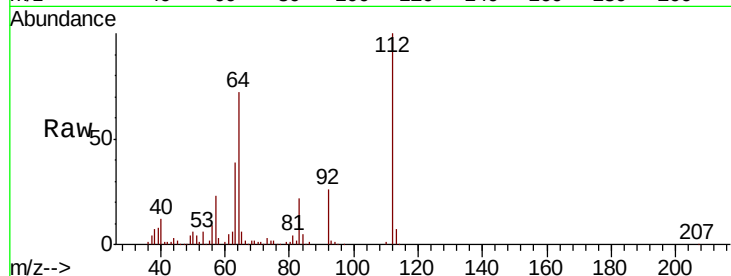
Tot Ion:112 Resp: 228641

Ion Ratio Lower Upper

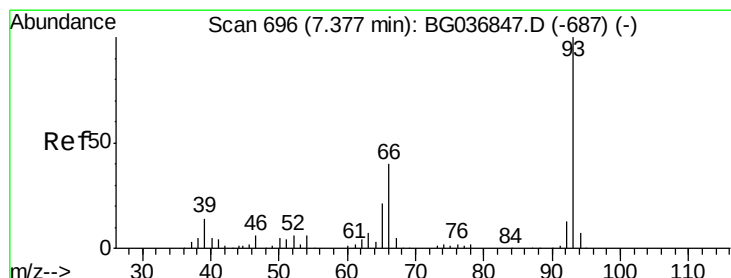
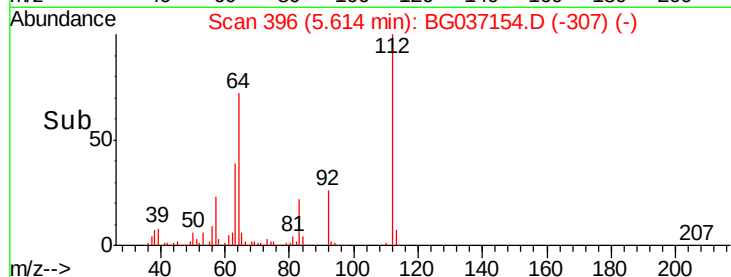
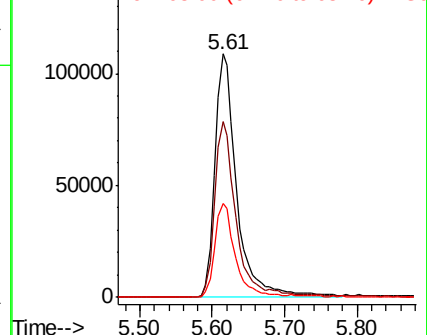
112 100

64 72.2 57.2 85.8

63 38.5 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.454 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

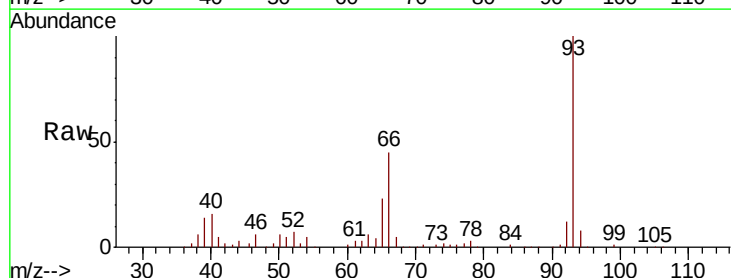
Tgt Ion: 93 Resp: 197241

Ion Ratio Lower Upper

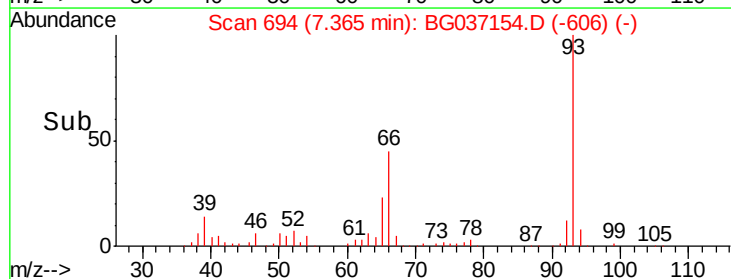
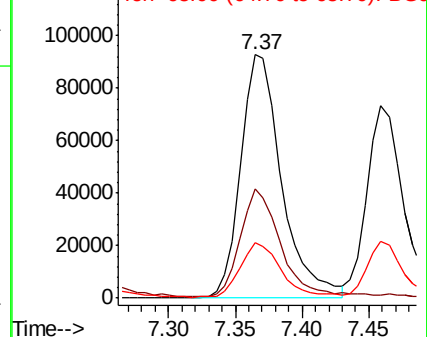
93 100

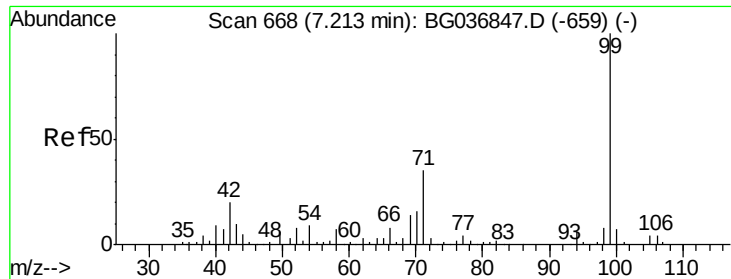
66 44.8 35.0 52.4

65 22.7 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.785 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

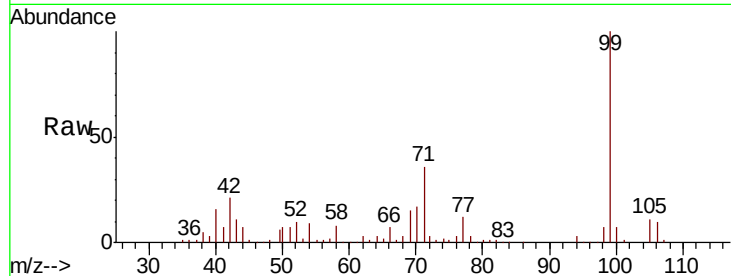
Tot Ion: 99 Resp: 323809

Ion Ratio Lower Upper

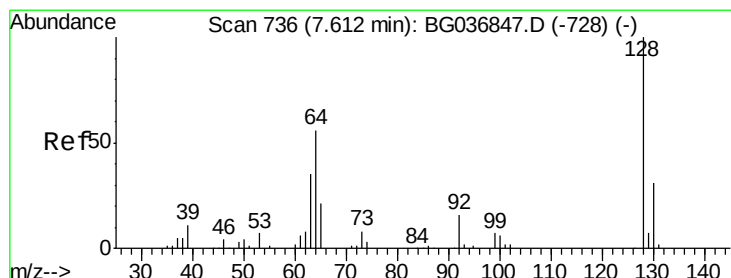
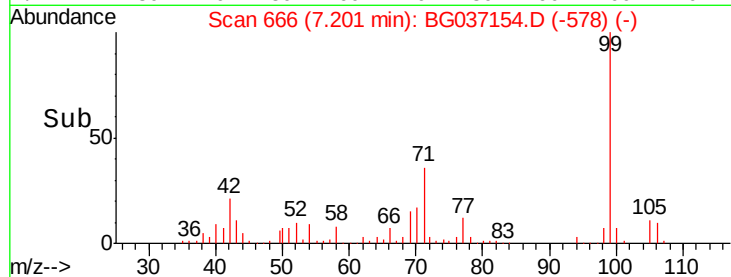
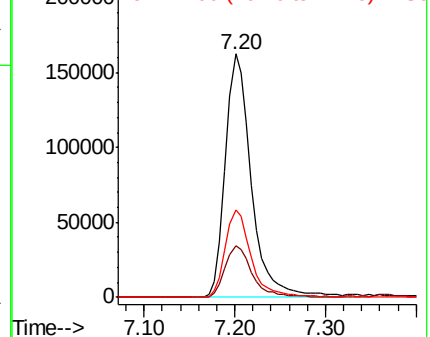
99 100

42 21.4 16.5 24.7

71 36.1 29.4 44.2



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: 41.143 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

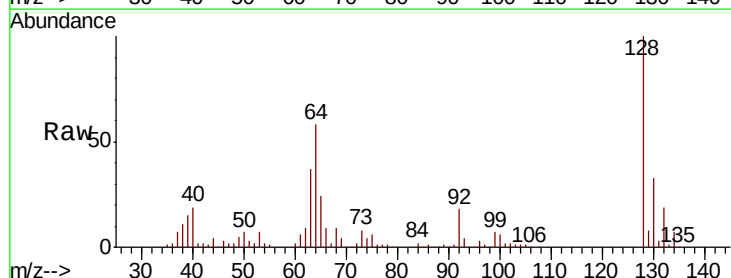
Tgt Ion: 128 Resp: 125315

Ion Ratio Lower Upper

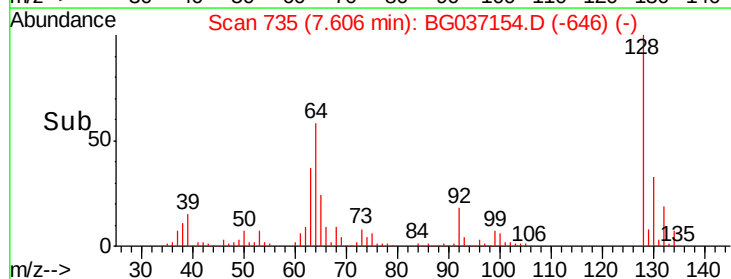
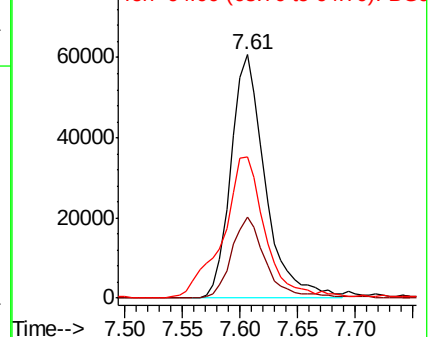
128 100

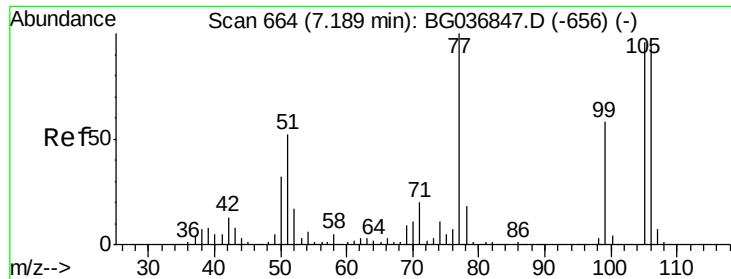
130 33.2 10.0 50.0

64 58.0 36.0 76.0



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: 37.339 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

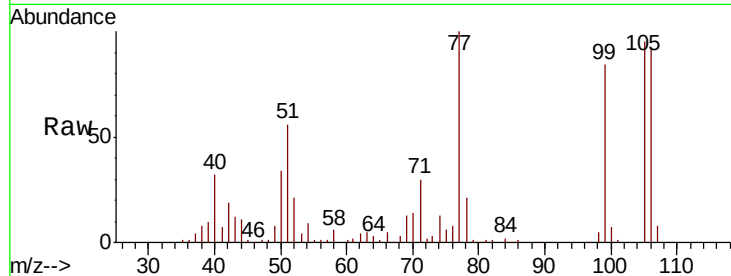
Tot Ion: 77 Resp: 100136

Ion Ratio Lower Upper

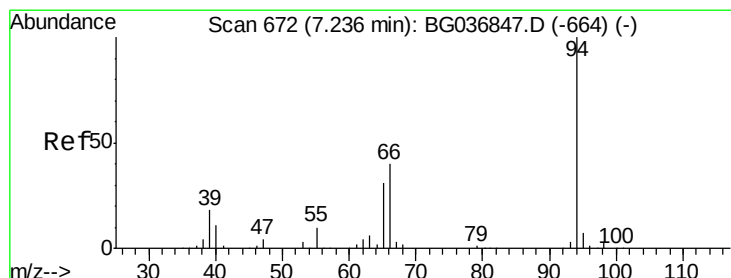
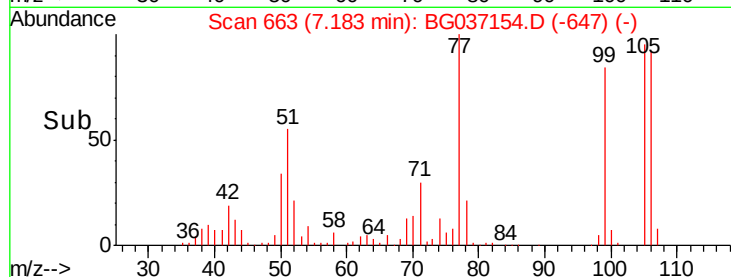
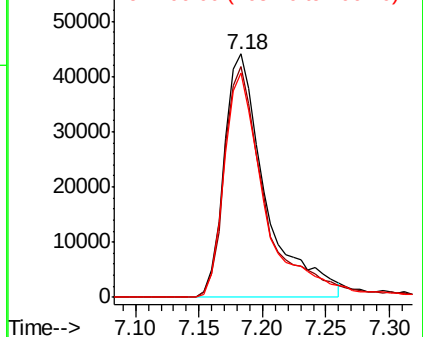
77 100

105 94.6 70.5 110.5

106 92.2 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.512 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

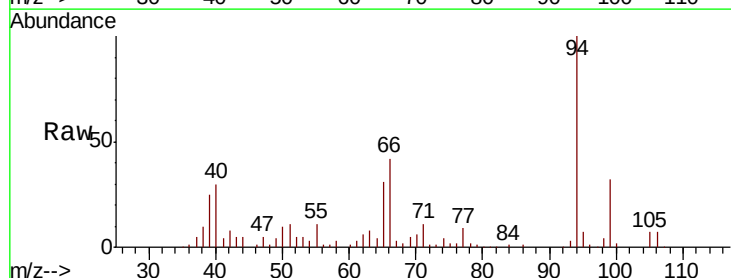
Tgt Ion: 94 Resp: 169687

Ion Ratio Lower Upper

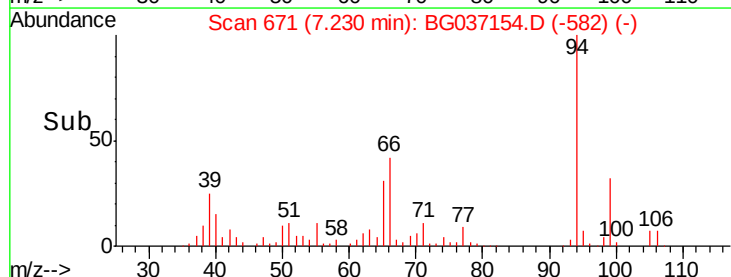
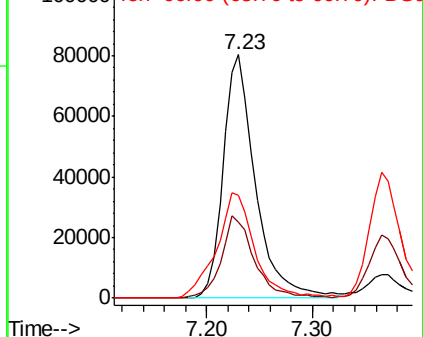
94 100

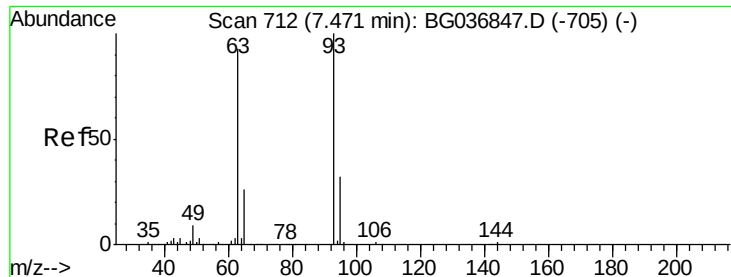
65 31.3 11.5 51.5

66 42.2 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.056 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

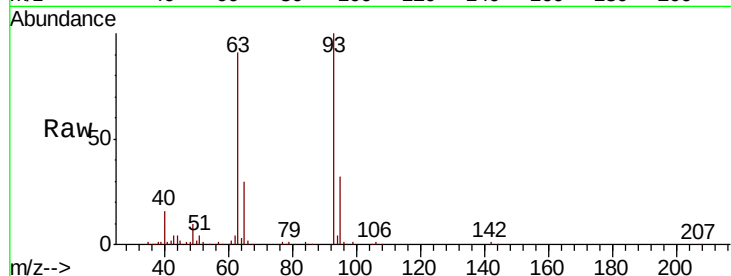
Tot Ion: 93 Resp: 147450

Ion Ratio Lower Upper

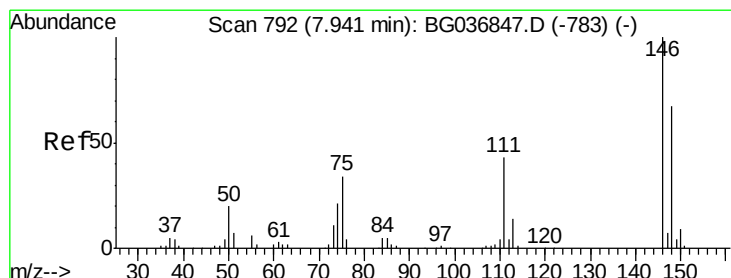
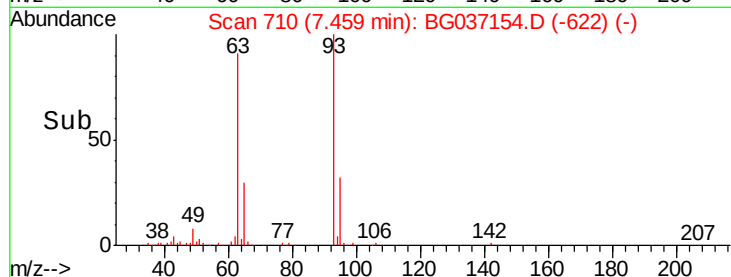
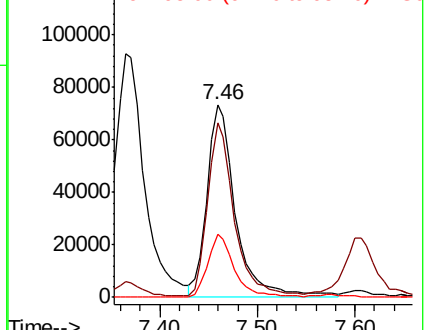
93 100

63 90.6 69.9 109.9

95 32.4 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 40.077 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

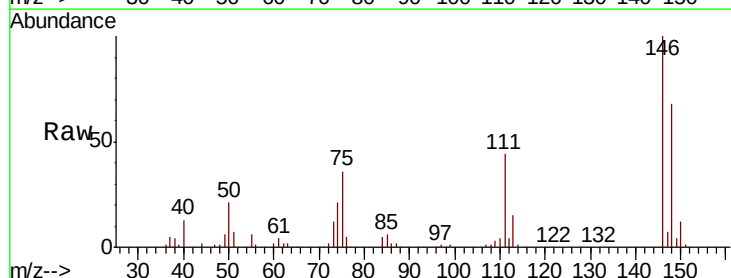
Tgt Ion: 146 Resp: 149654

Ion Ratio Lower Upper

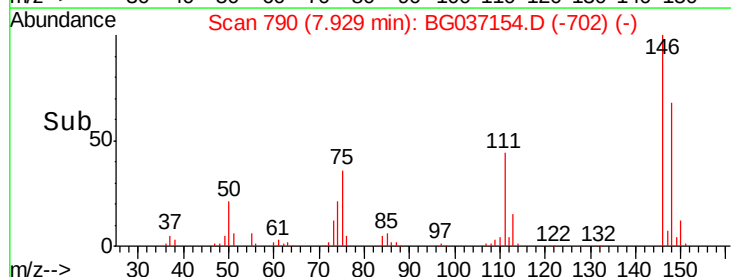
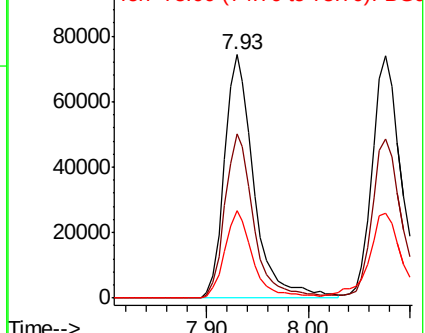
146 100

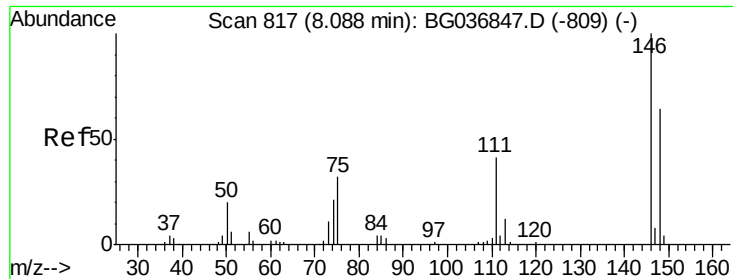
148 67.5 53.8 80.6

75 36.0 27.2 40.8



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

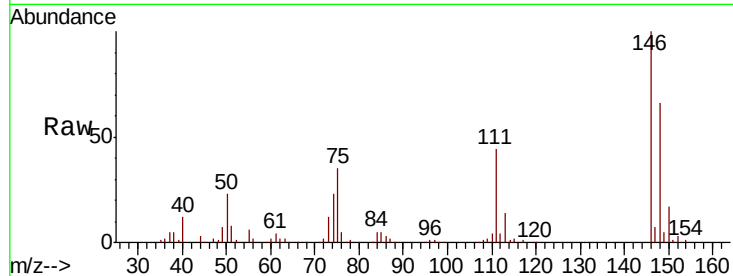




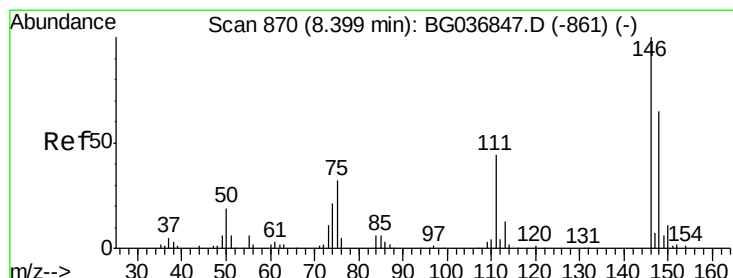
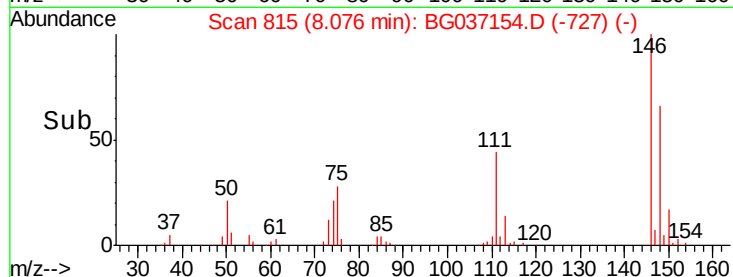
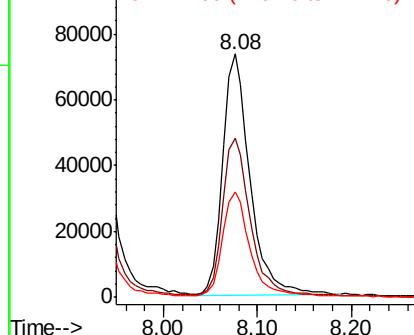
#13
 1,4-Dichlorobenzene
 Concen: 39.072 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 149308
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.9 80.9
 111 43.5 33.8 50.6

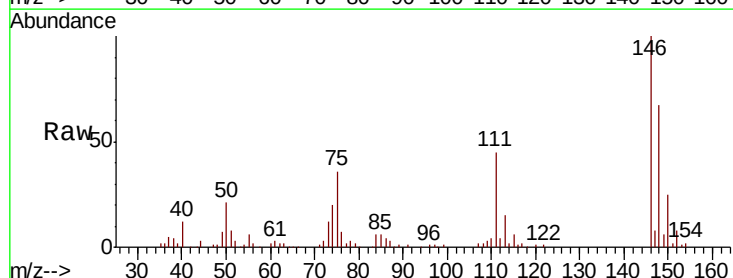


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

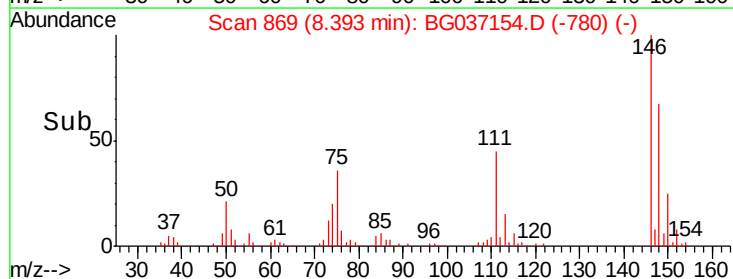
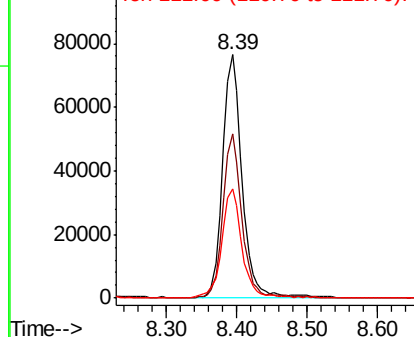


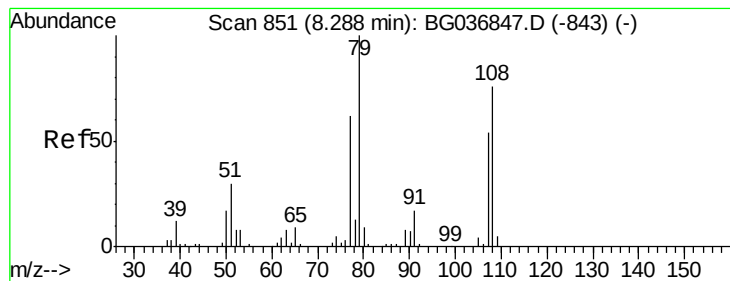
#14
 1,2-Dichlorobenzene
 Concen: 39.786 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:146 Resp: 147335
 Ion Ratio Lower Upper
 146 100
 148 67.3 55.0 82.6
 111 44.8 34.6 51.8



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





#15

Benzyl Alcohol

Concen: 35.278 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

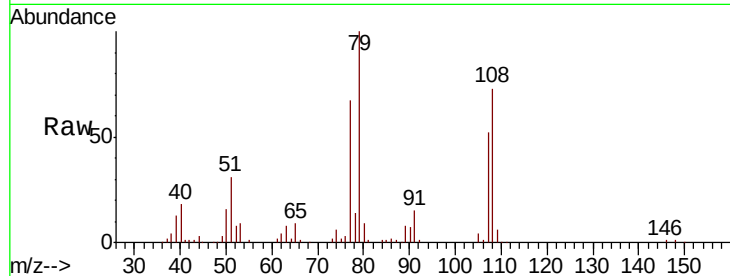
Tot Ion: 79 Resp: 116174

Ion Ratio Lower Upper

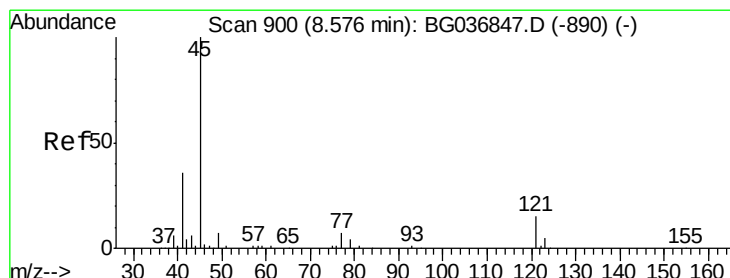
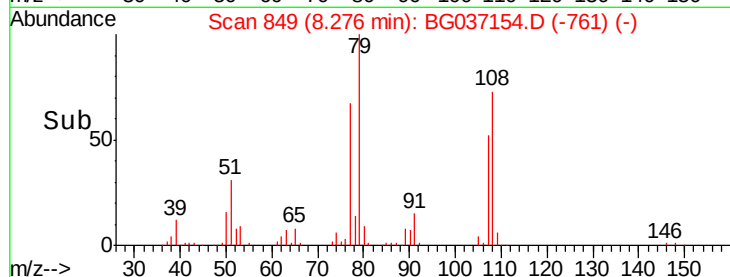
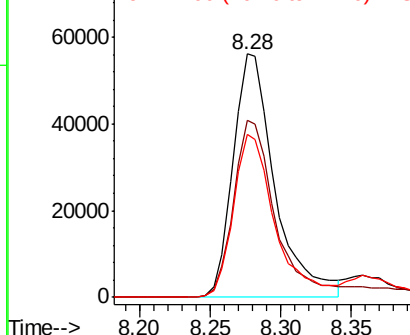
79 100

108 72.9 55.9 83.9

77 66.7 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.805 ng

RT: 8.56 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

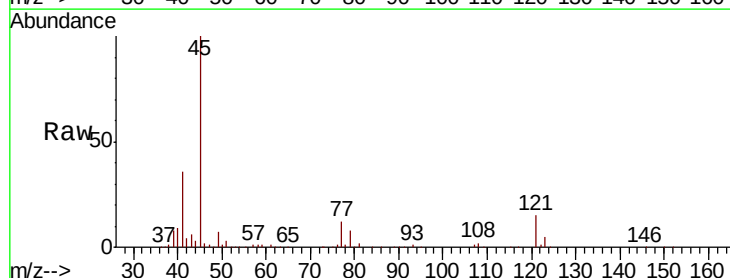
Tgt Ion: 45 Resp: 296090

Ion Ratio Lower Upper

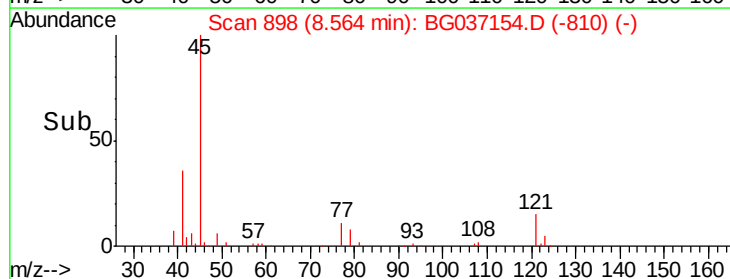
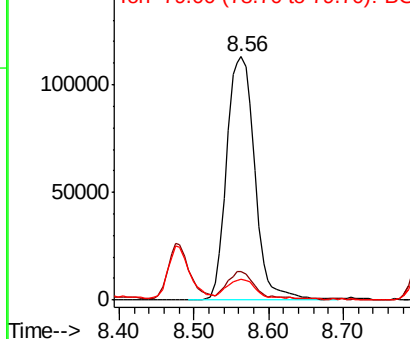
45 100

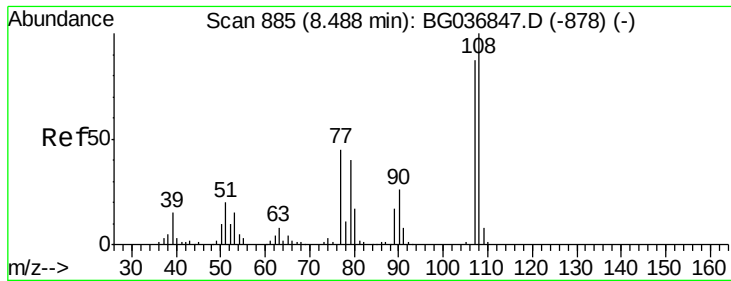
77 11.6 0.0 30.5

79 8.5 0.0 27.9



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

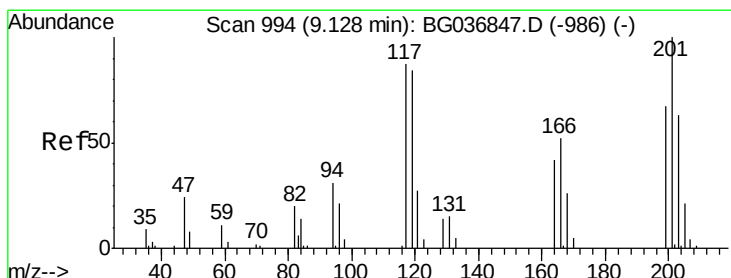
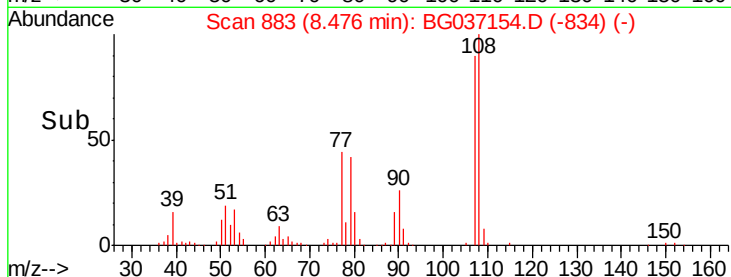
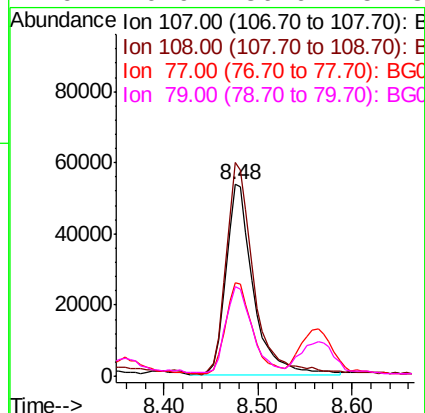
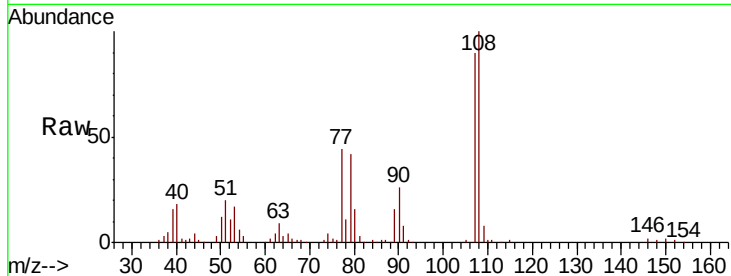




#17
2-Methylphenol
Concen: 37.418 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

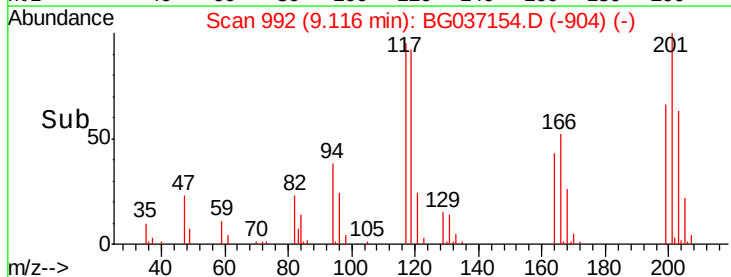
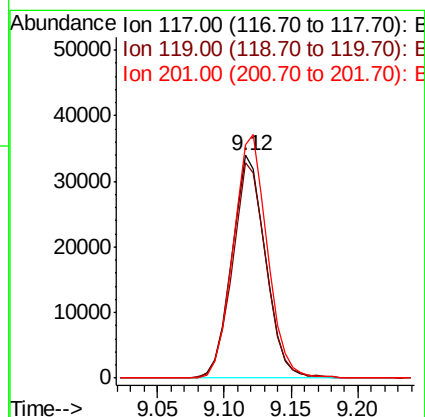
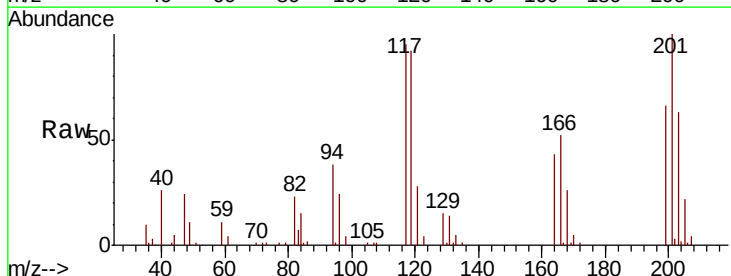
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

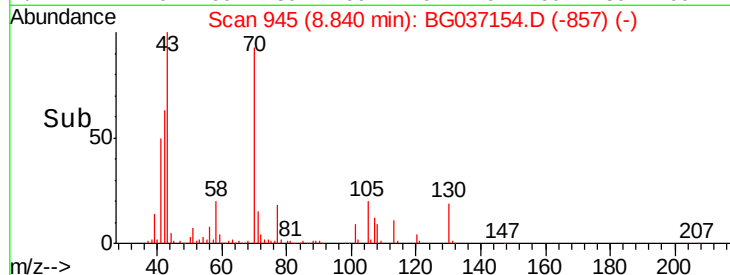
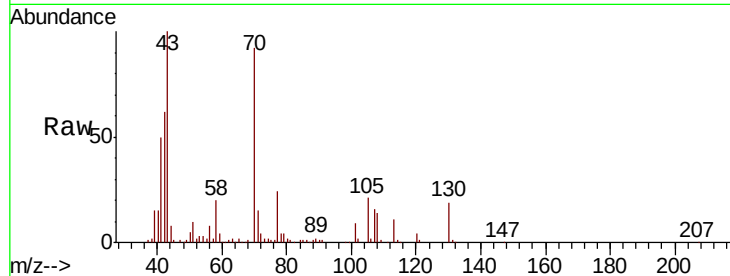
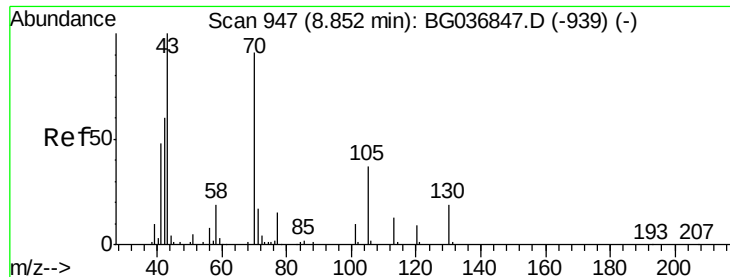
Tot Ion:	107	Resp:	109171
Ion	Ratio	Lower	Upper
107	100		
108	111.5	86.7	130.1
77	48.7	39.0	58.4
79	46.9	36.6	54.8



#18
Hexachloroethane
Concen: 42.397 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:	117	Resp:	59621
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.8	115.2
201	105.0	85.7	128.5

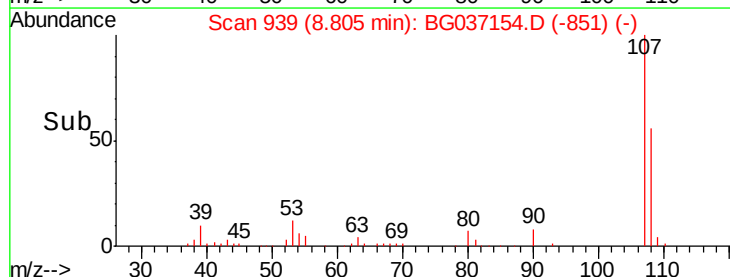
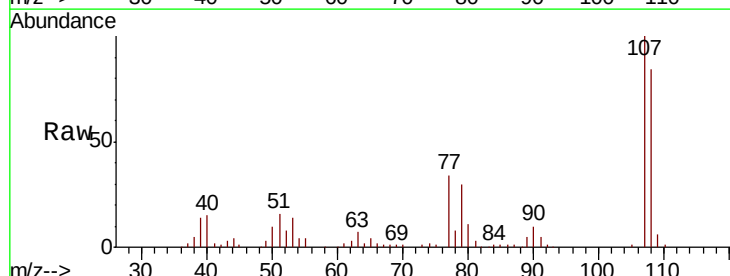
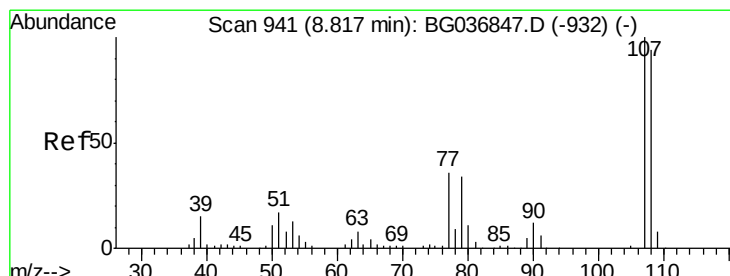
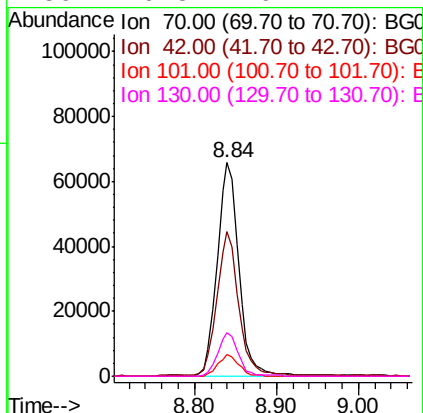




#19
n-Nitroso-di-n-propylamine
Concen: 36.115 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

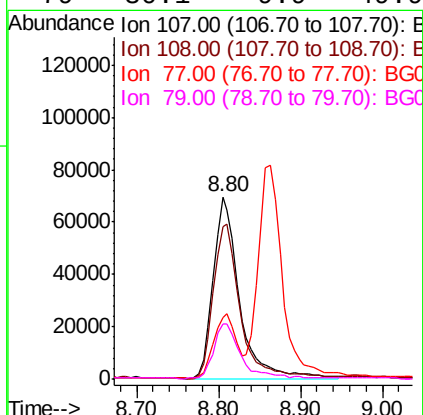
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

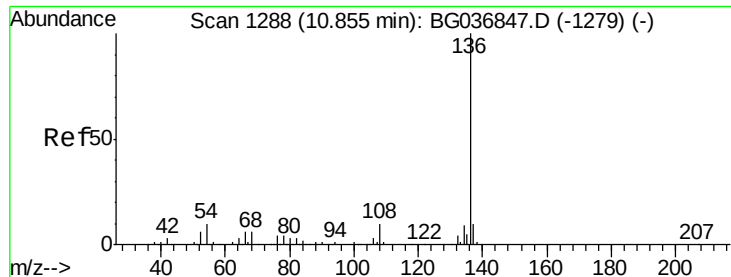
Tot Ion: 70 Resp: 121932
Ion Ratio Lower Upper
70 100
42 67.5 56.2 84.4
101 10.0 7.8 11.6
130 20.3 16.2 24.2



#20
3+4-Methylphenols
Concen: 37.961 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion: 107 Resp: 154081
Ion Ratio Lower Upper
107 100
108 83.6 68.0 108.0
77 34.0 15.6 55.6
79 30.1 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 212595

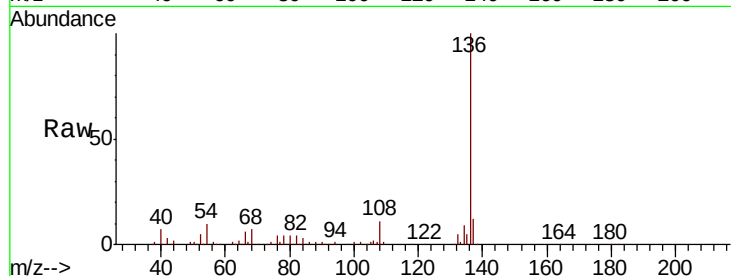
Ion Ratio Lower Upper

136 100

137 12.0 8.8 13.2

54 10.4 9.2 13.8

68 6.8 5.8 8.6

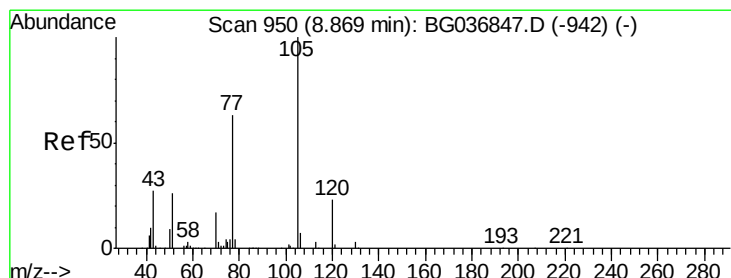
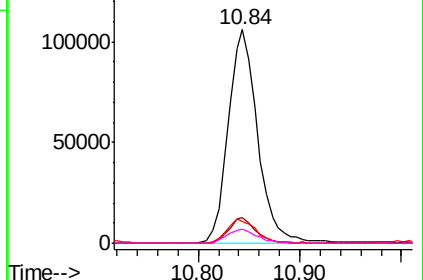
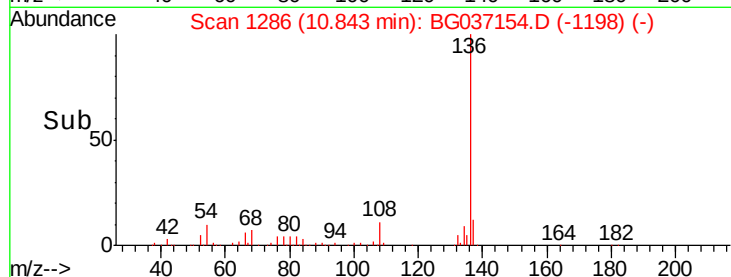


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.841 ng

RT: 8.86 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Tgt Ion:105 Resp: 199043

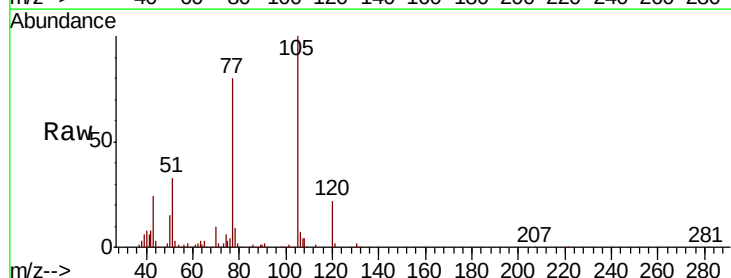
Ion Ratio Lower Upper

105 100

71 1.7 2.4 3.6#

51 32.9 25.9 38.9

120 21.6 19.4 29.0

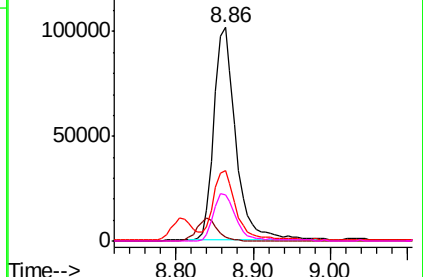
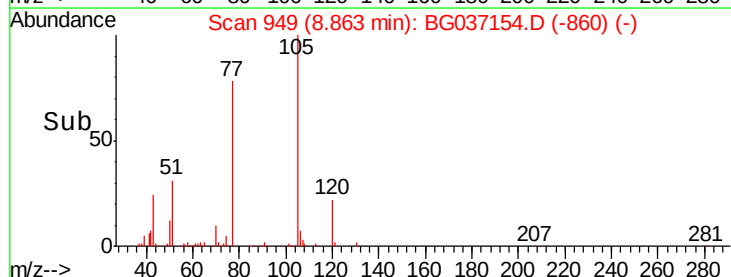


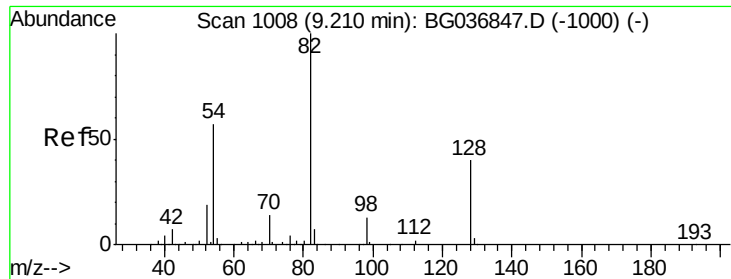
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

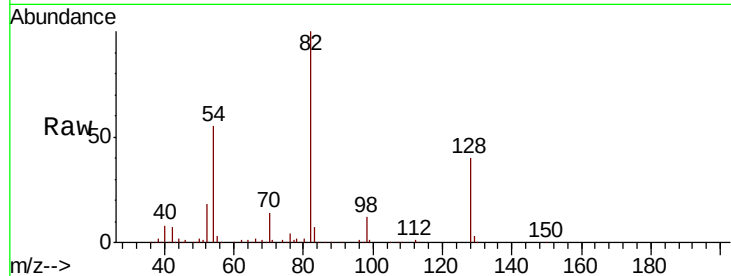




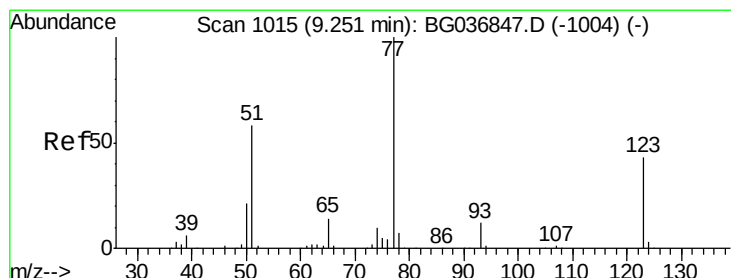
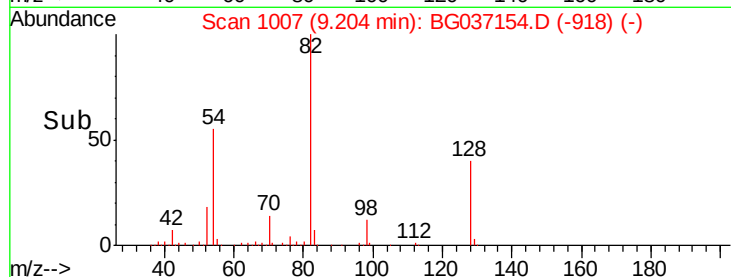
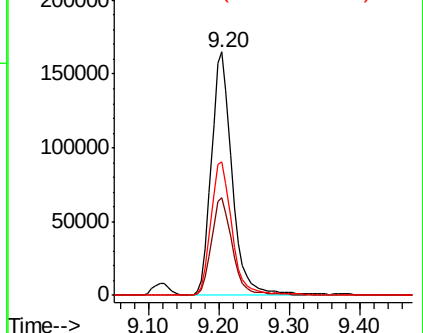
#23
 Nitrobenzene-d5
 Concen: 85.748 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 340415
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.3 49.9
 54 54.9 45.1 67.7

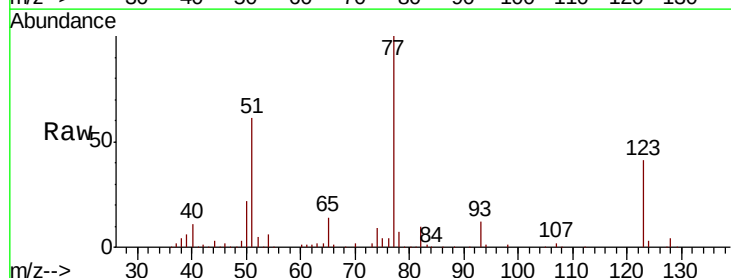


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

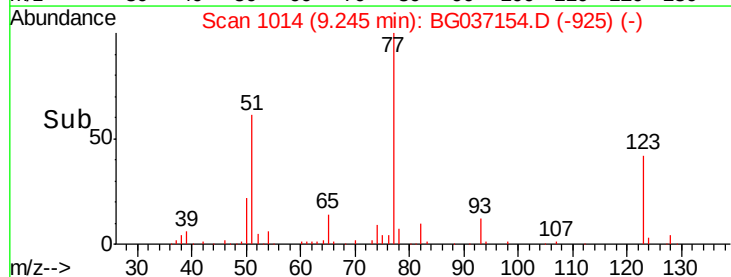
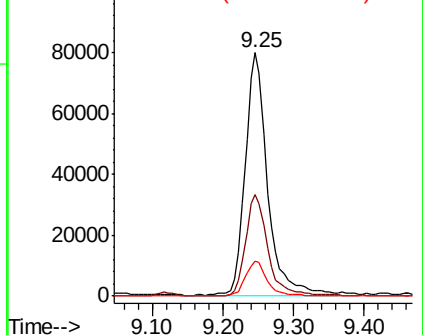


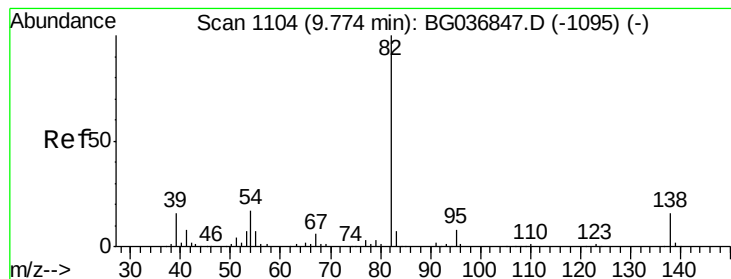
#24
 Nitrobenzene
 Concen: 41.249 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion: 77 Resp: 174875
 Ion Ratio Lower Upper
 77 100
 123 41.5 32.4 48.6
 65 14.2 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.332 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

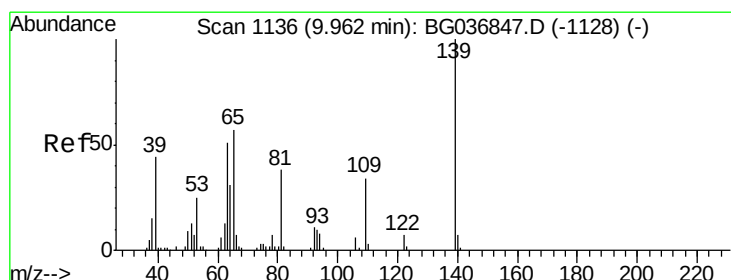
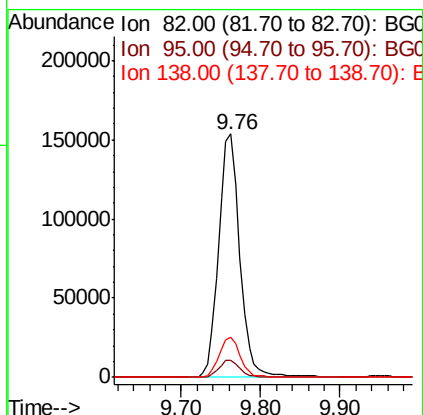
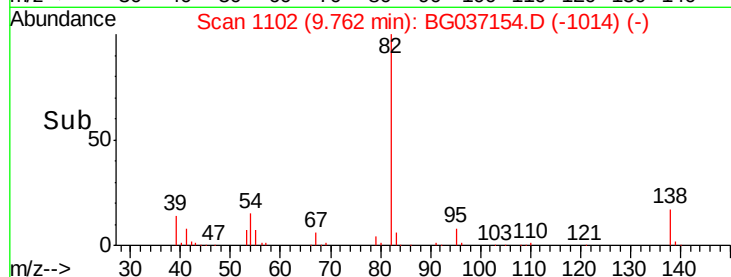
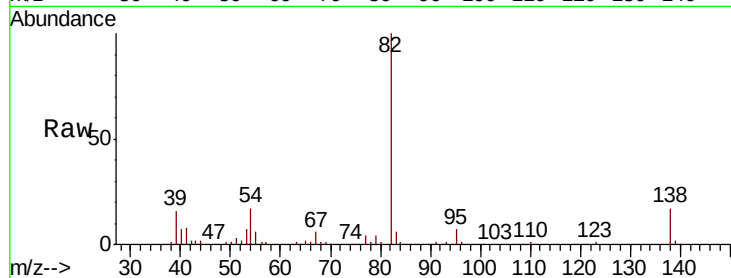
Tot Ion: 82 Resp: 285313

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 16.5 12.9 19.3



#26

2-Nitrophenol

Concen: 43.684 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

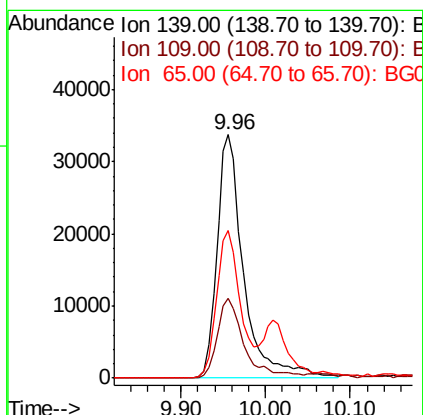
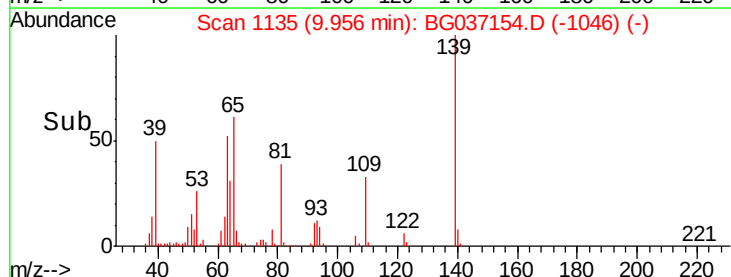
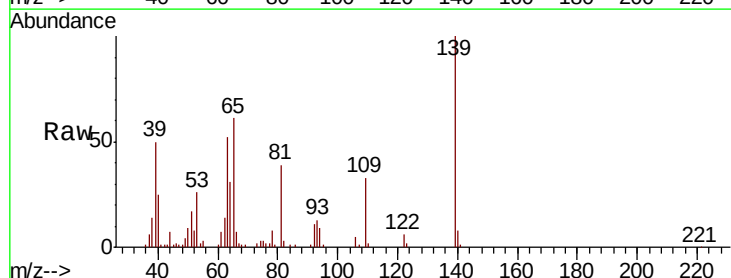
Tgt Ion: 139 Resp: 73819

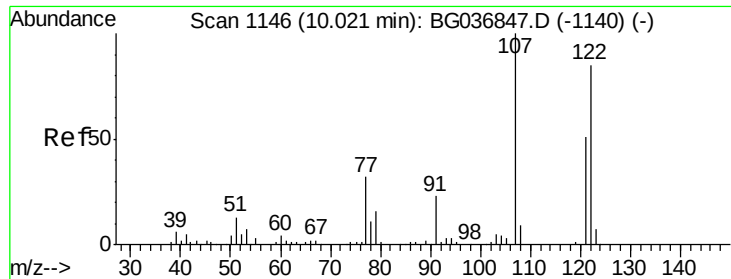
Ion Ratio Lower Upper

139 100

109 32.7 27.4 41.0

65 60.8 47.8 71.6

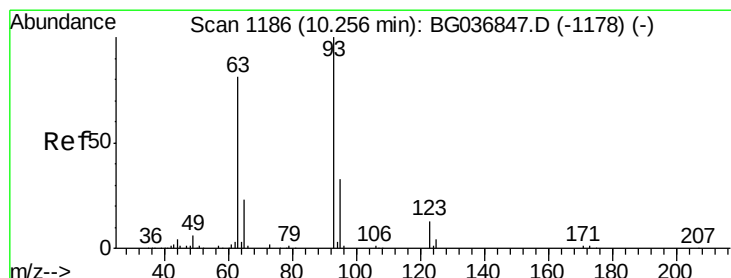
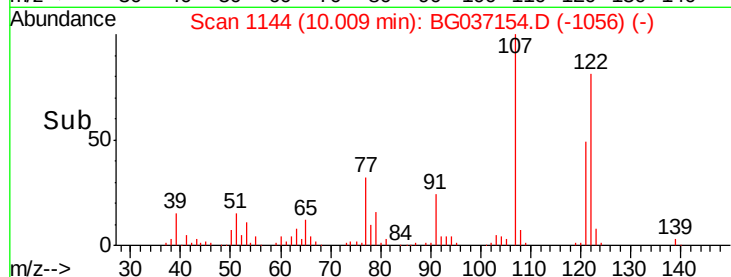
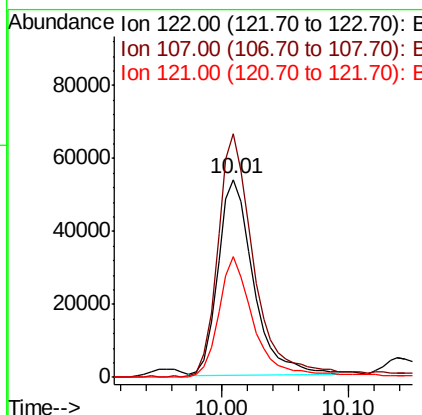
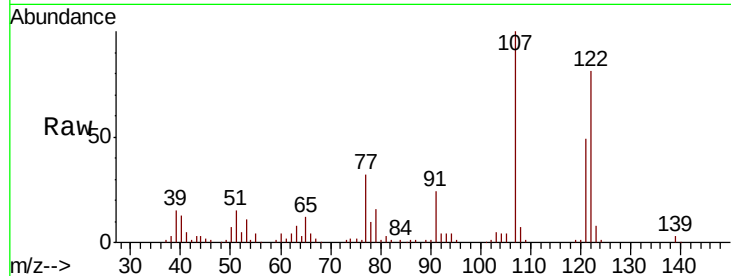




#27
2,4-Dimethylphenol
Concen: 39.501 ng
RT: 10.01 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

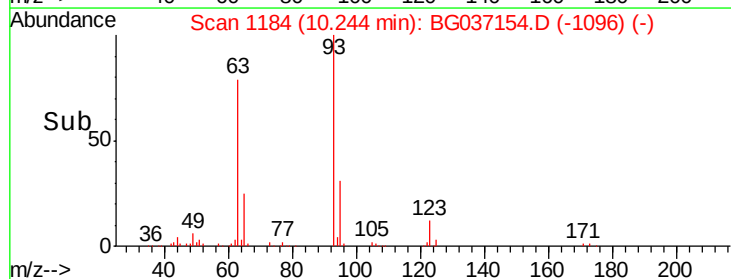
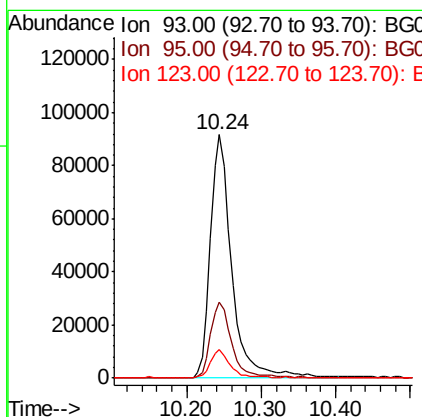
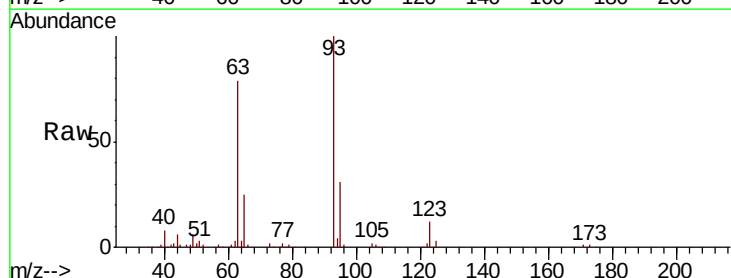
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

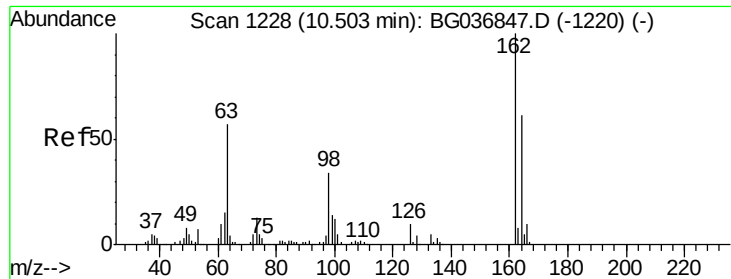
Tot Ion:122 Resp: 103978
Ion Ratio Lower Upper
122 100
107 123.0 96.0 144.0
121 60.7 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.785 ng
RT: 10.24 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion: 93 Resp: 182555
Ion Ratio Lower Upper
93 100
95 31.4 25.2 37.8
123 11.8 8.6 12.8

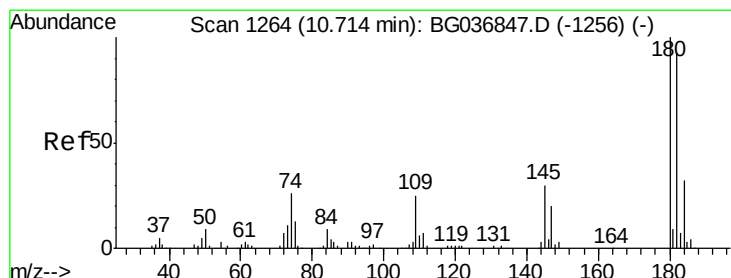
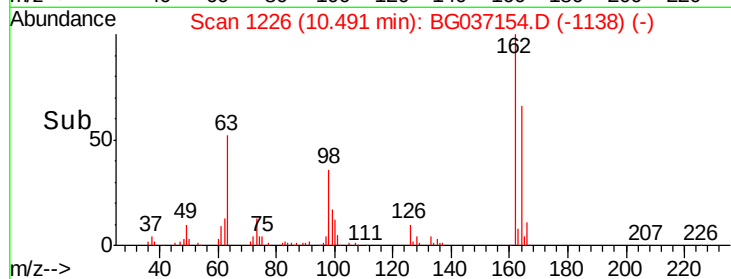
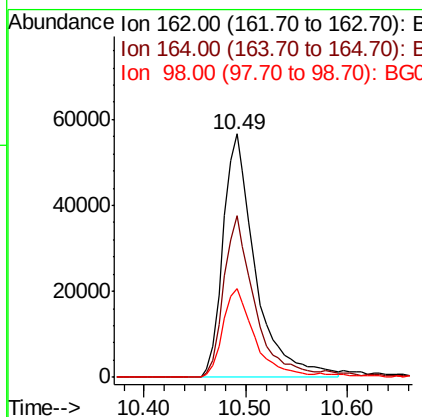
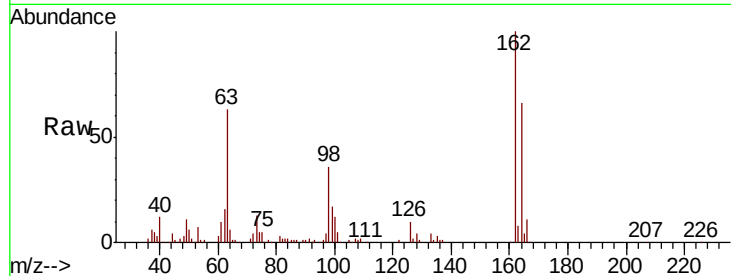




#29
 2,4-Dichlorophenol
 Concen: 41.051 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

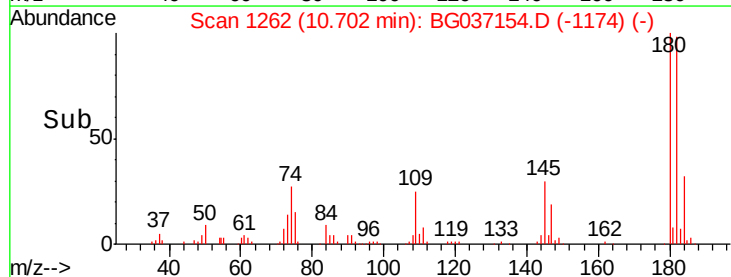
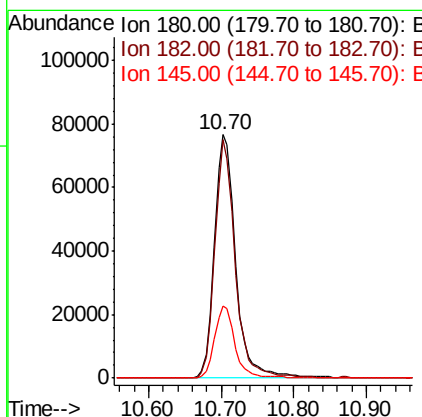
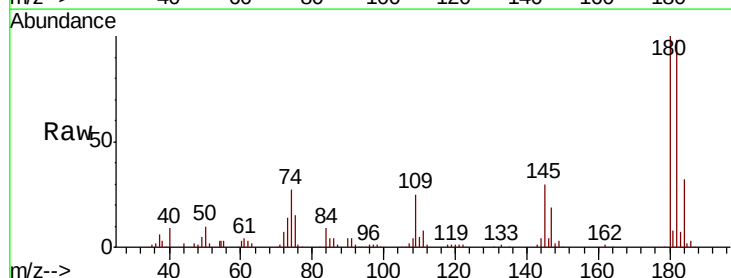
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

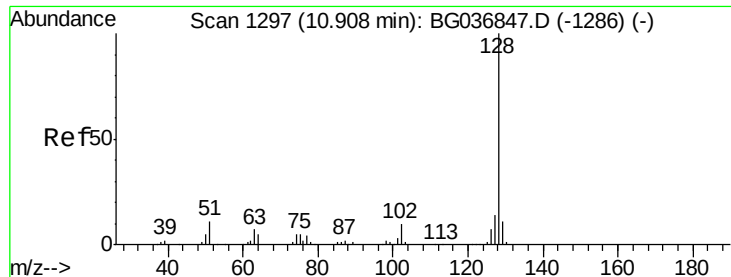
Tot Ion:162 Resp: 125266
 Ion Ratio Lower Upper
 162 100
 164 66.2 47.6 87.6
 98 36.2 19.2 59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.853 ng
 RT: 10.70 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:180 Resp: 156007
 Ion Ratio Lower Upper
 180 100
 182 97.8 76.0 114.0
 145 29.7 22.9 34.3

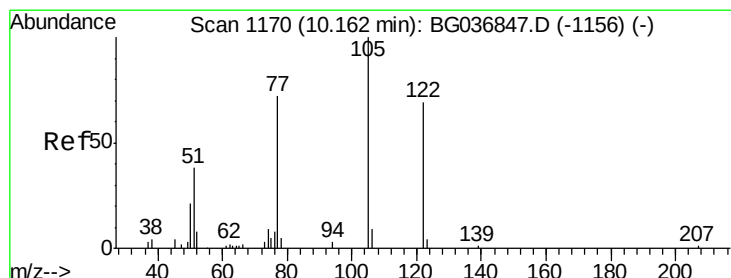
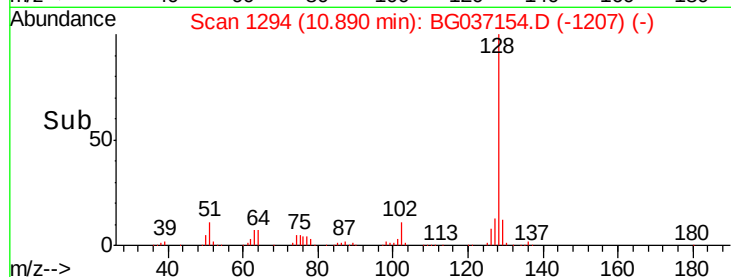
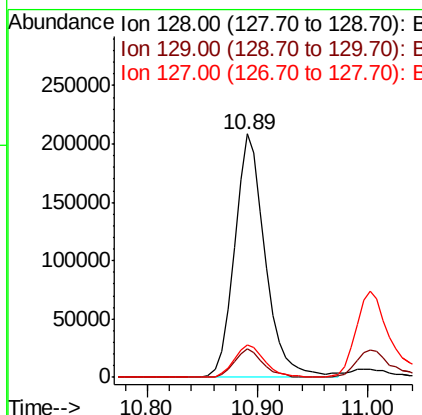
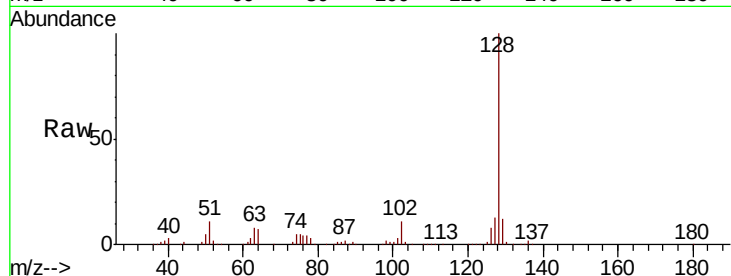




#31
Naphthalene
Concen: 40.072 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

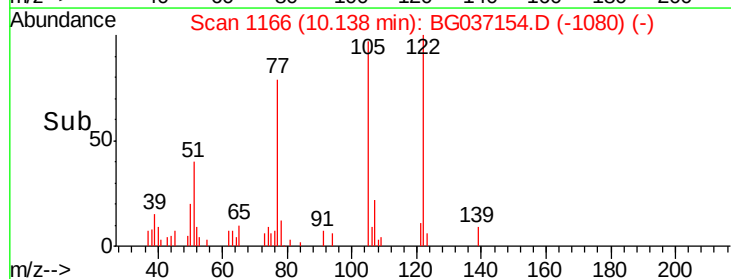
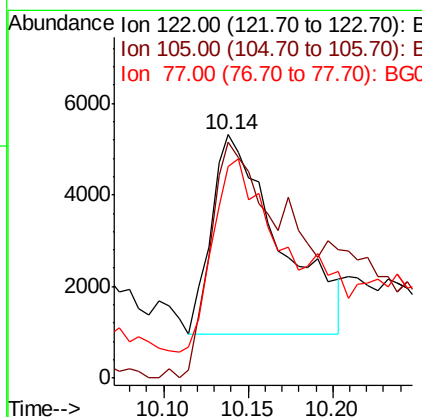
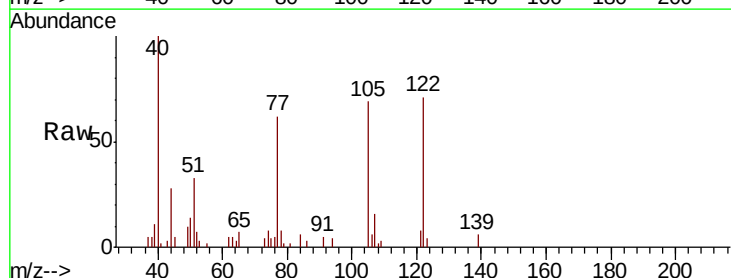
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

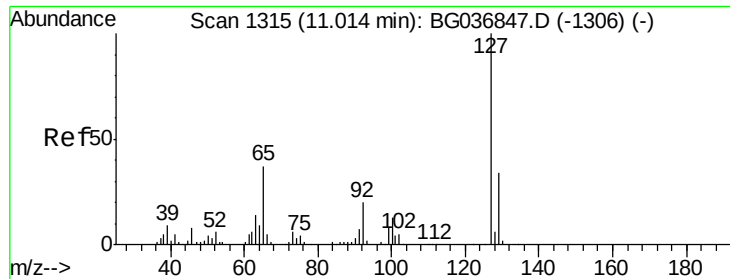
Tot Ion:128 Resp: 405347
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.2
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 11.148 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:122 Resp: 12231
Ion Ratio Lower Upper
122 100
105 96.8 108.1 148.1#
77 86.9 76.3 116.3

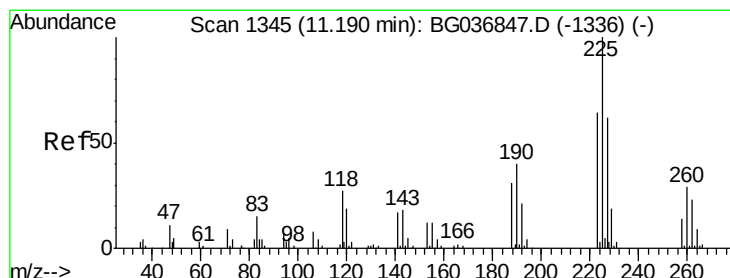
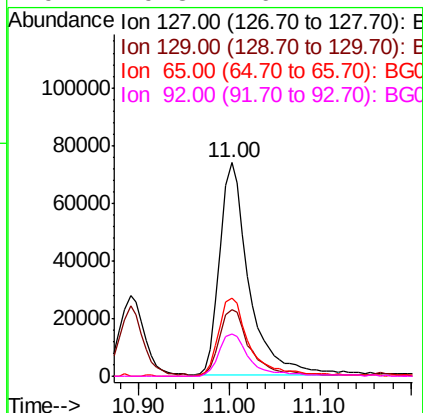
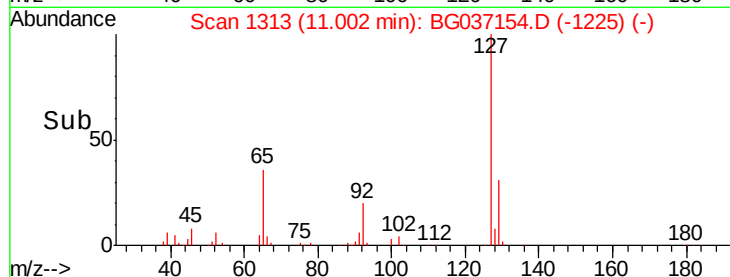
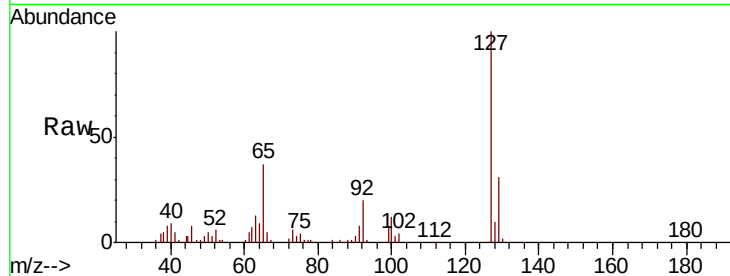




#33
4-Chloroaniline
Concen: 35.823 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

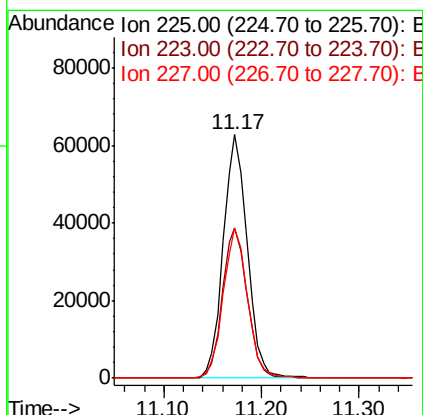
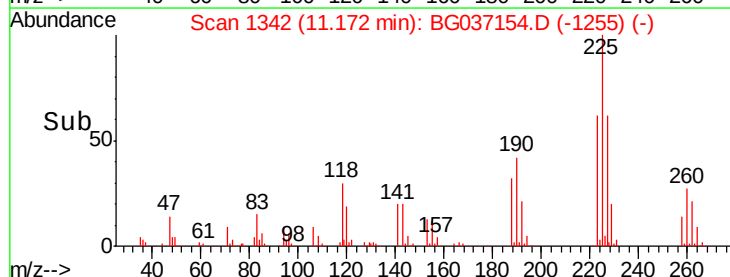
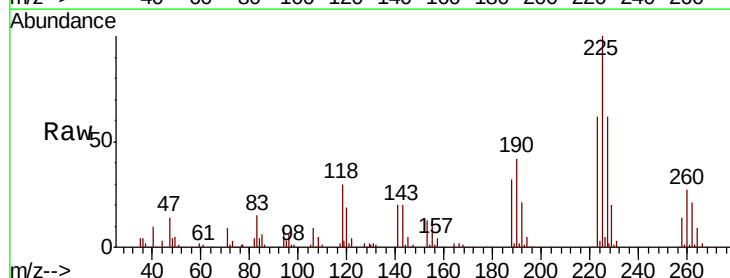
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

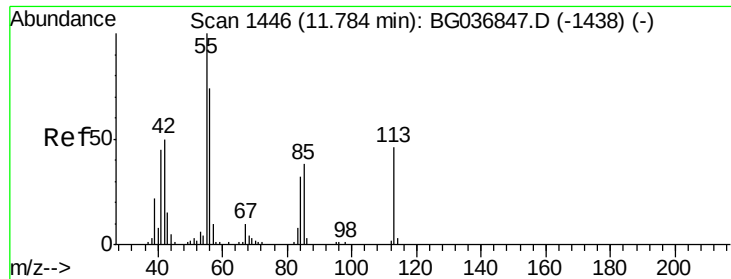
Tot Ion:127	Resp:	164756	
Ion Ratio	Lower	Upper	
127 100			
129 31.0	25.9	38.9	
65 36.7	27.5	41.3	
92 19.8	16.2	24.2	



#34
Hexachlorobutadiene
Concen: 40.686 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	225	Resp: Lower	107445 Upper
	Ratio		
225	100		
223	61.6	51.8	77.8
227	61.8	49.8	74.6

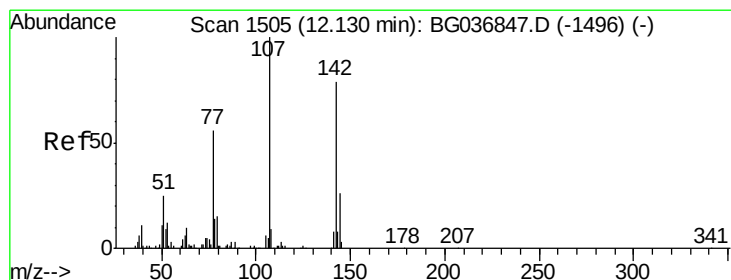
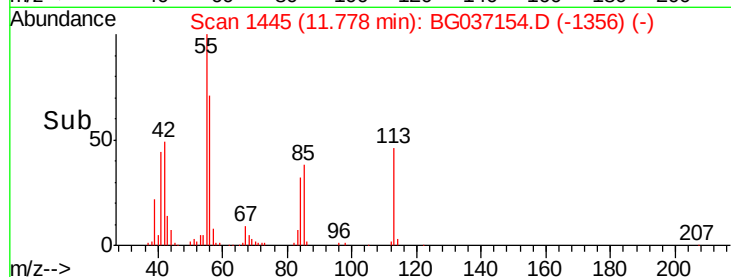
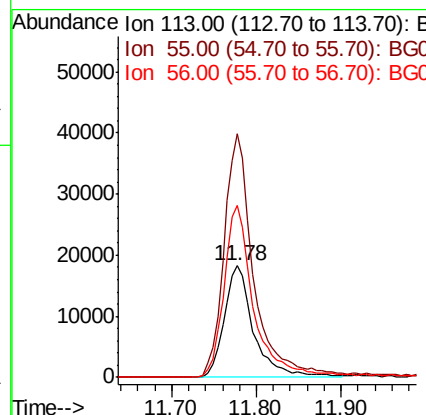
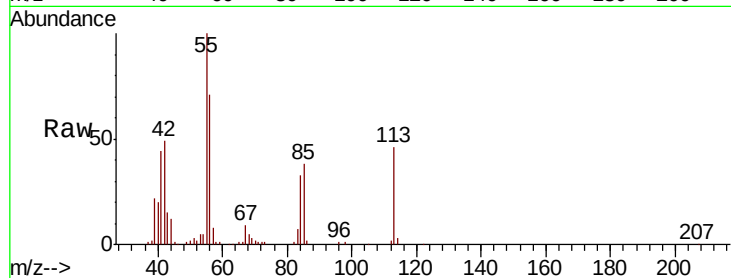




#35
Caprolactam
Concen: 35.071 ng
RT: 11.78 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

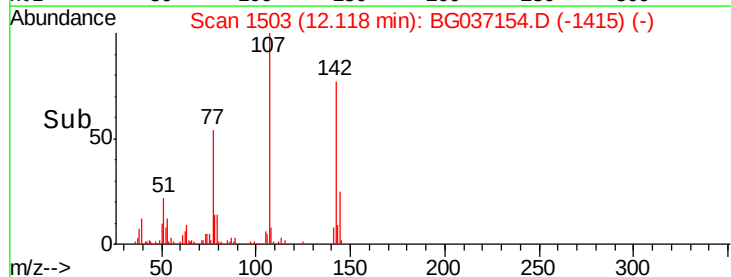
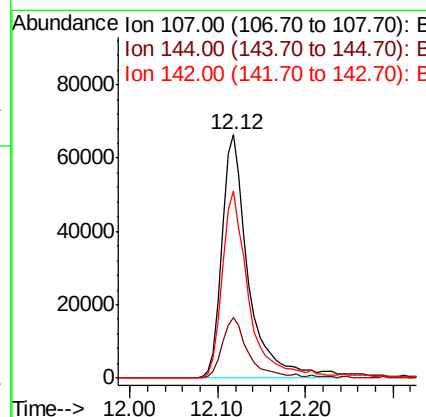
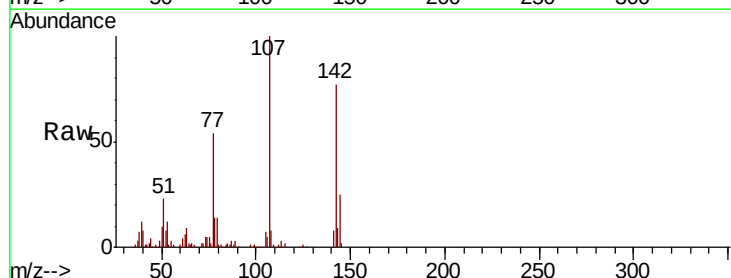
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

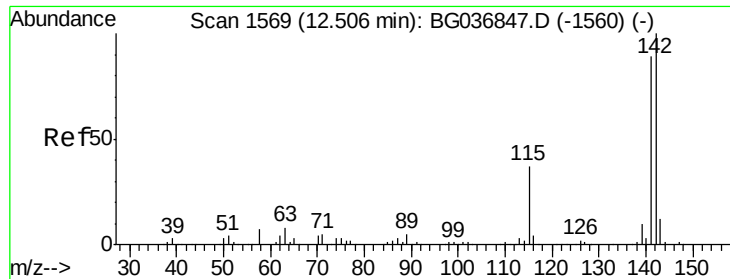
Tot Ion:113 Resp: 44047
Ion Ratio Lower Upper
113 100
55 218.8 197.7 237.7
56 154.5 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 38.428 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:107 Resp: 139914
Ion Ratio Lower Upper
107 100
144 24.8 19.5 29.3
142 76.7 62.4 93.6

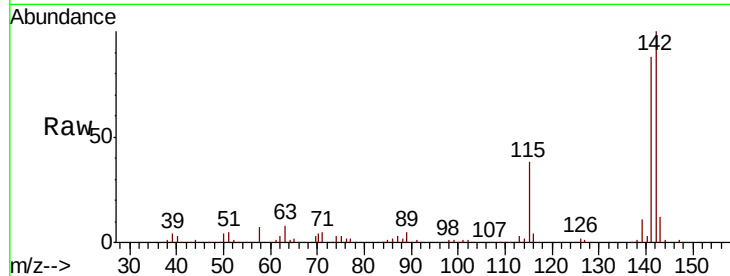




#37
2-Methylnaphthalene
Concen: 38.137 ng
RT: 12.49 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	68.5	102.7
115	37.9	29.8	44.8

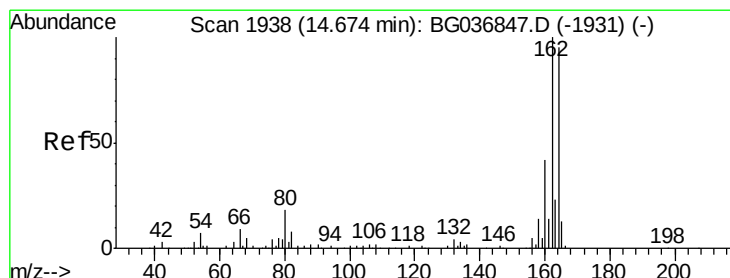
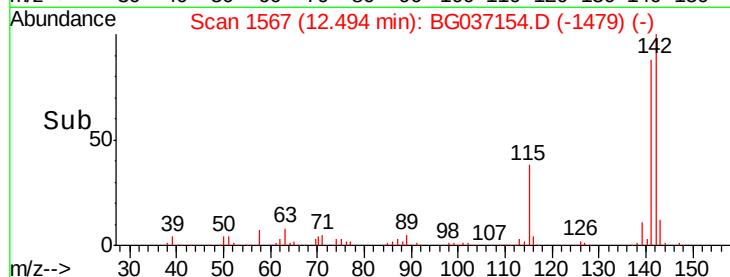
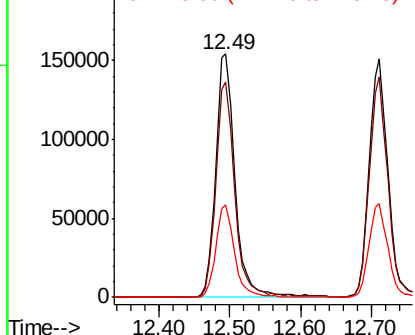


Abundance

Ion 142.00 (141.70 to 142.70): E

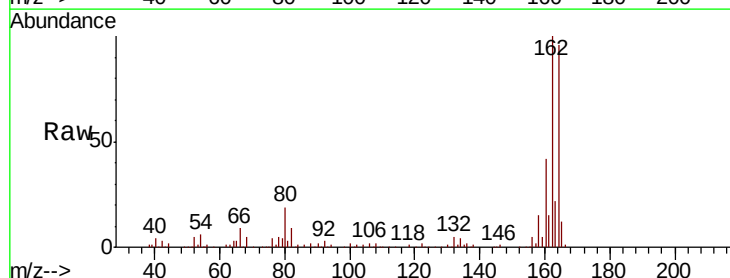
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	80.7	121.1
160	43.5	35.3	52.9

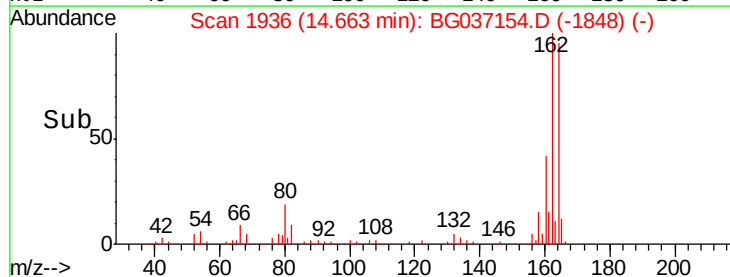
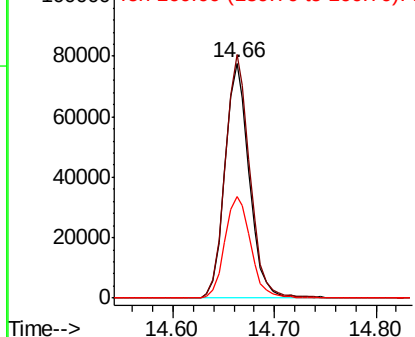


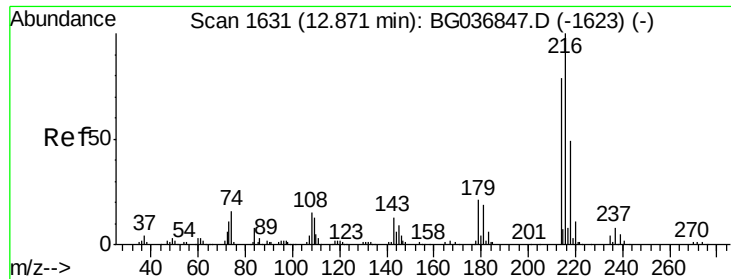
Abundance

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.670 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 182657

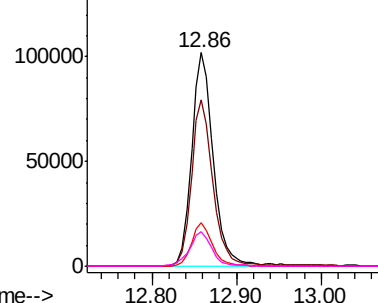
Ion	Ratio	Lower	Upper
216	100		
214	77.3	61.0	91.6
179	19.8	15.7	23.5
108	16.9	13.1	19.7

Abundance Ion 216.00 (215.70 to 216.70): E

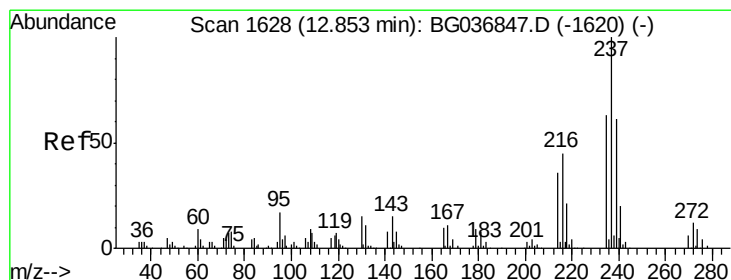
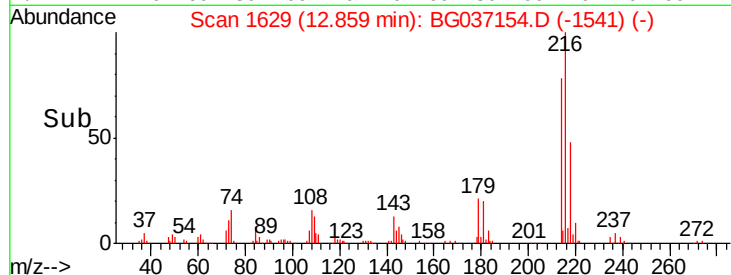
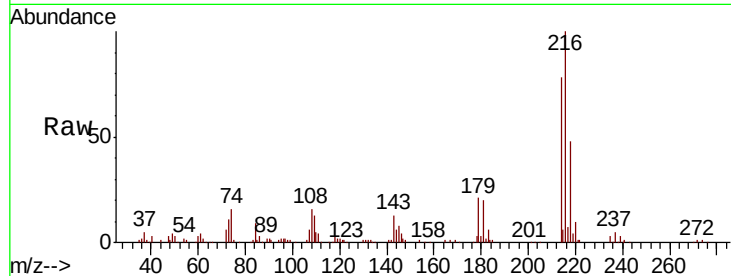
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.136 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

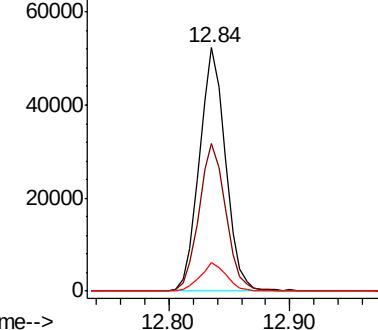
Tgt Ion:237 Resp: 78849

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.2	82.2
272	11.7	0.0	32.1

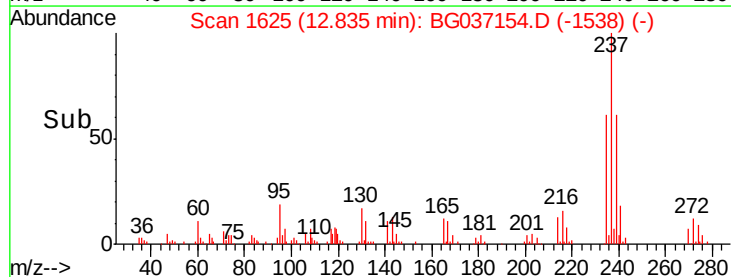
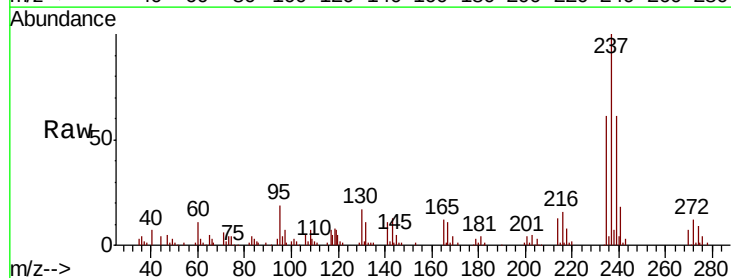
Abundance Ion 236.80 (236.50 to 237.50): E

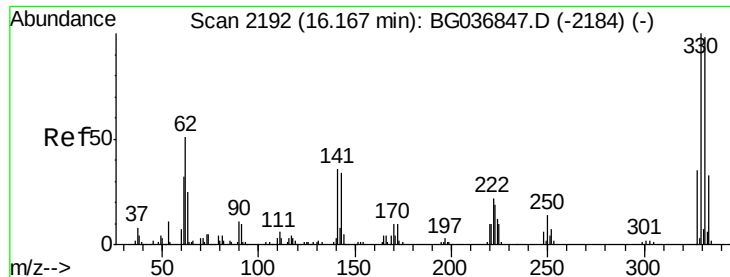
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 76.294 ng

RT: 16.15 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

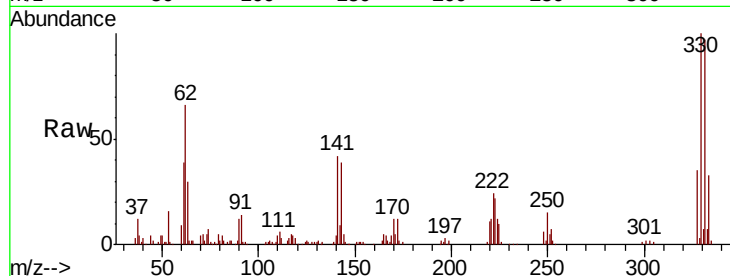
Tot Ion:330 Resp: 117542

Ion Ratio Lower Upper

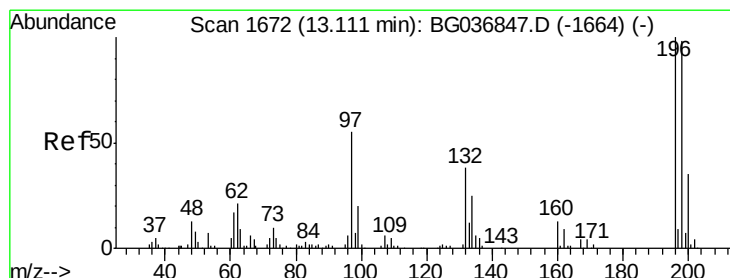
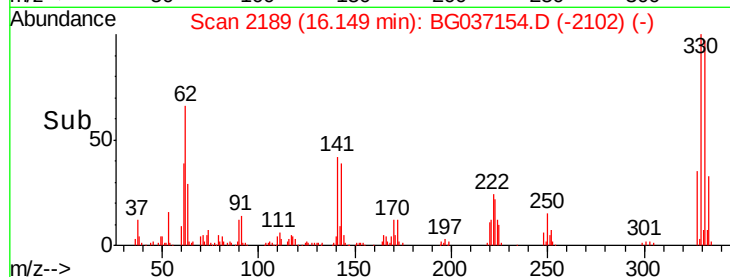
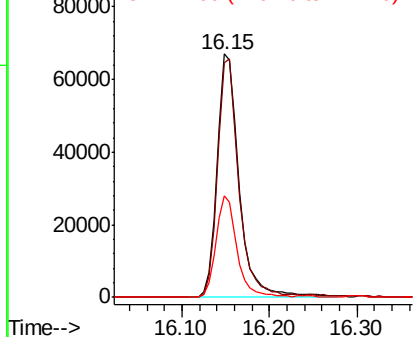
330 100

332 95.4 75.4 113.2

141 39.9 30.7 46.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.604 ng

RT: 13.10 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

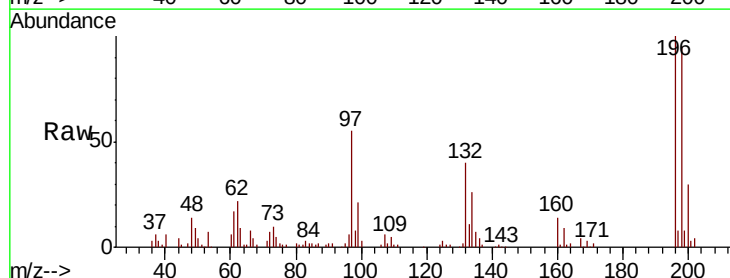
Tgt Ion:196 Resp: 103760

Ion Ratio Lower Upper

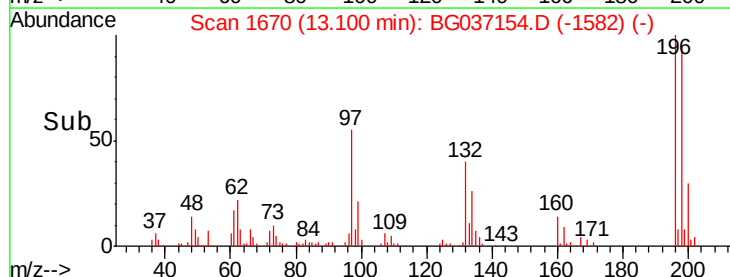
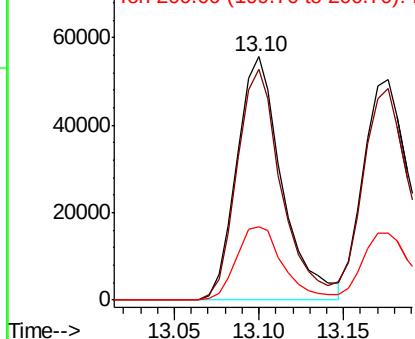
196 100

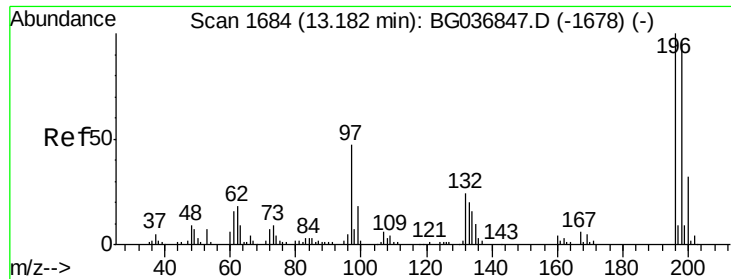
198 94.7 77.2 115.8

200 30.3 26.3 39.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

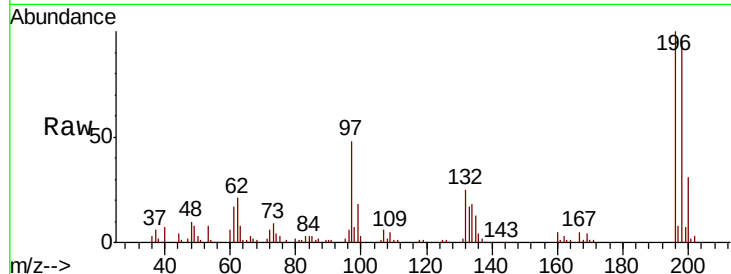




#43
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	75.6	113.4
97	48.1	37.2	55.8
132	25.3	19.4	29.2



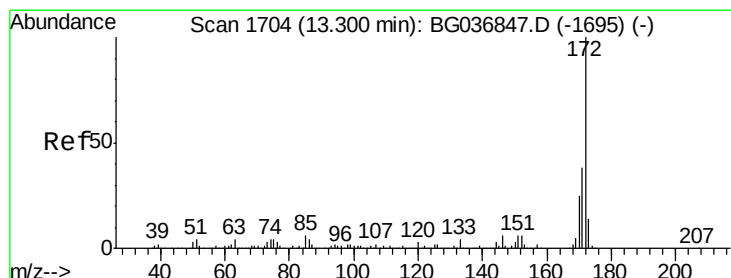
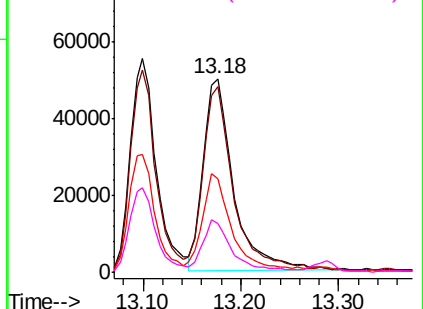
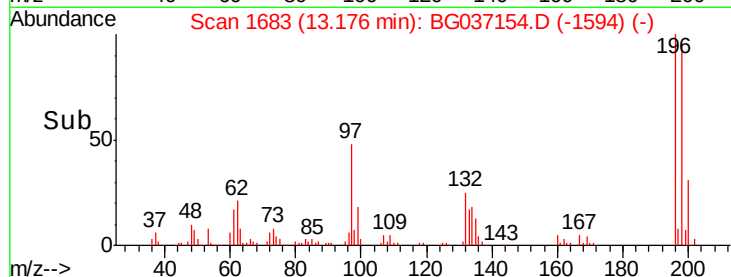
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

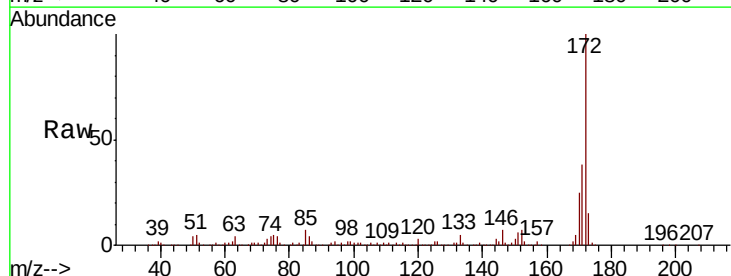
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.837 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	31.3	46.9
170	25.3	21.0	31.6

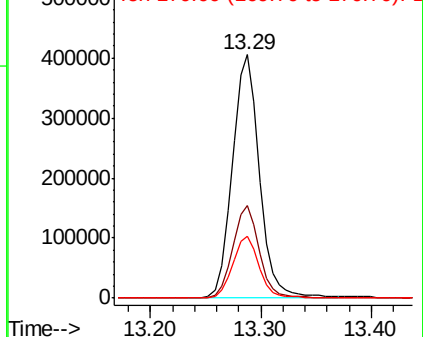
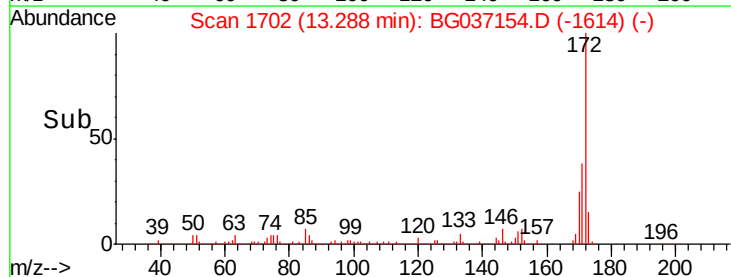


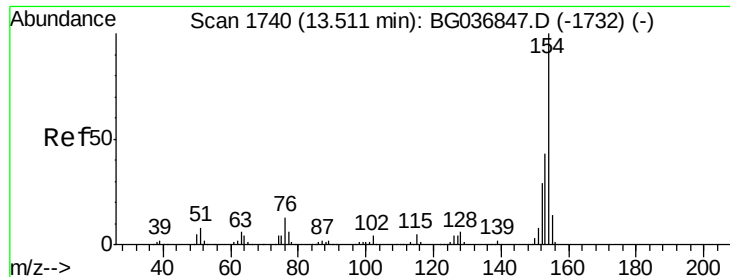
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

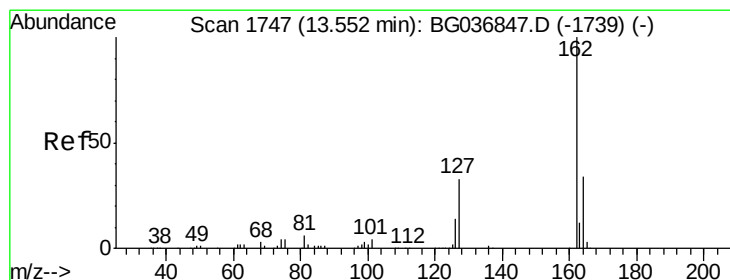
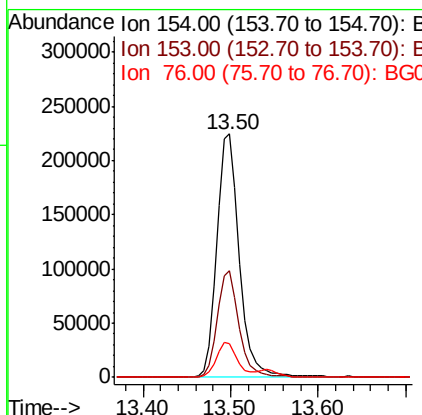
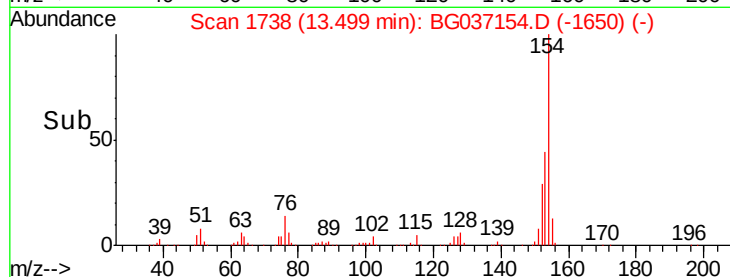
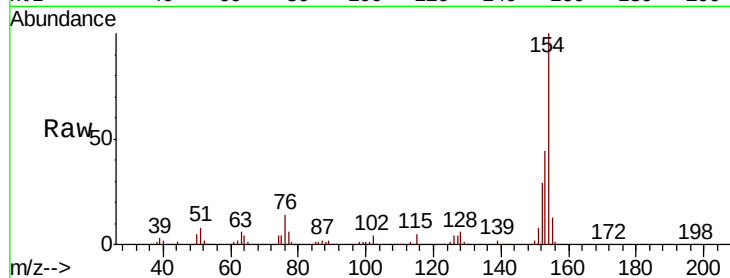




#45
 1,1'-Biphenyl
 Concen: 40.668 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

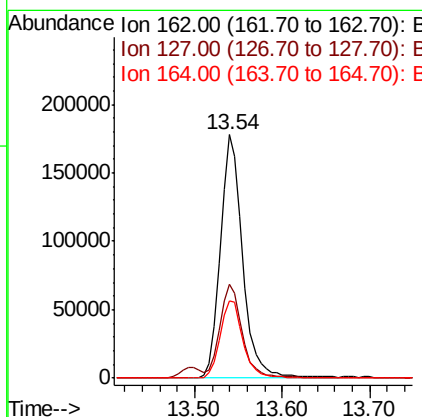
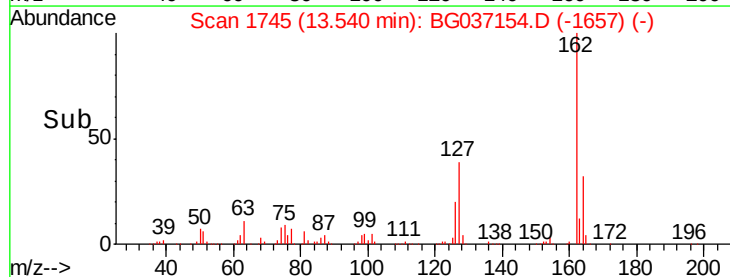
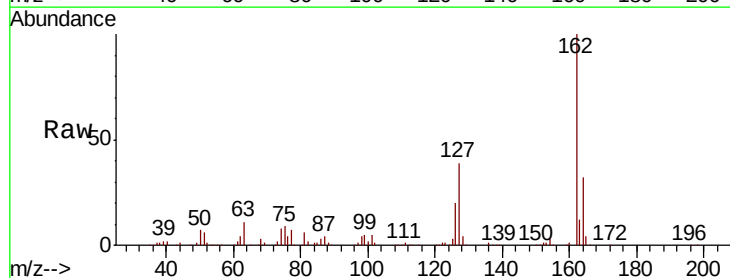
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

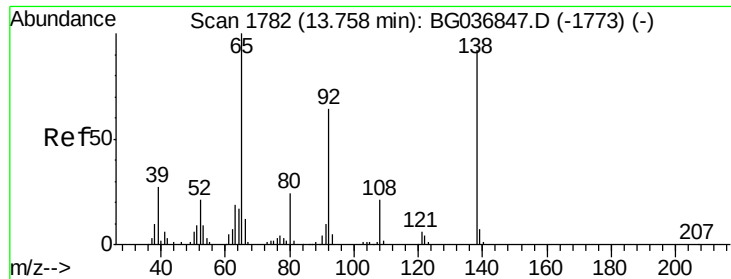
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.7	24.0	64.0
76	13.6	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.547 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	31.9	26.7	40.1





#47

2-Nitroaniline

Concen: 41.187 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

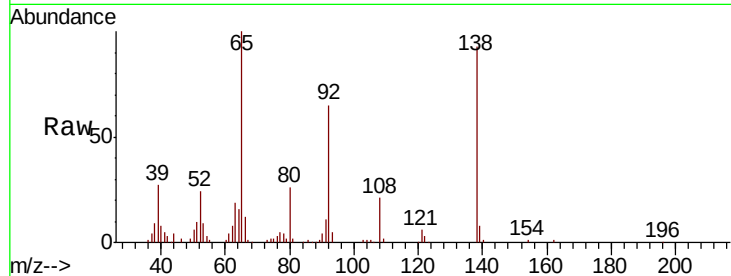
Tot Ion: 65 Resp: 110485

Ion Ratio Lower Upper

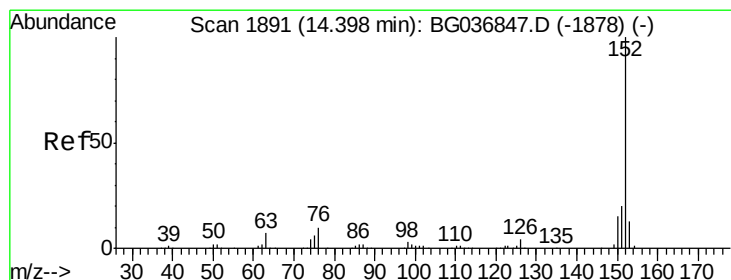
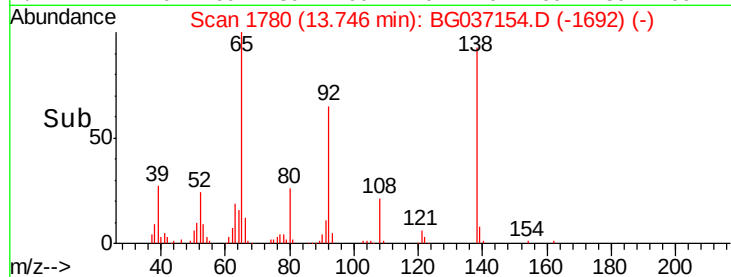
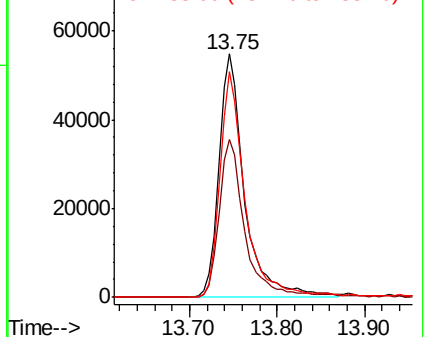
65 100

92 64.7 49.9 74.9

138 92.5 76.2 114.4



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



#48

Acenaphthylene

Concen: 39.919 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

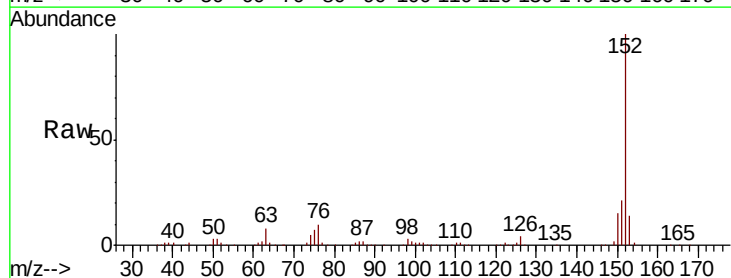
Tgt Ion: 152 Resp: 485137

Ion Ratio Lower Upper

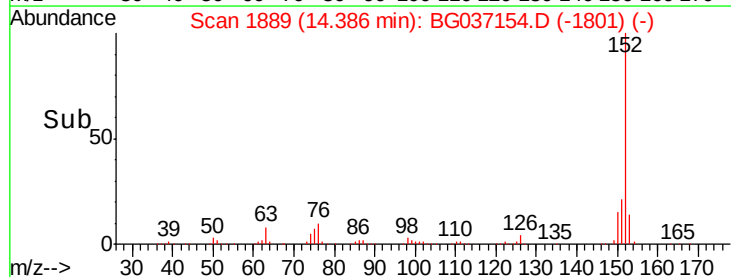
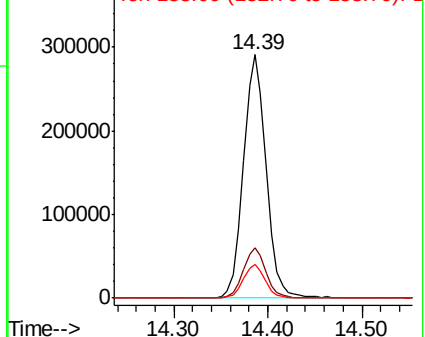
152 100

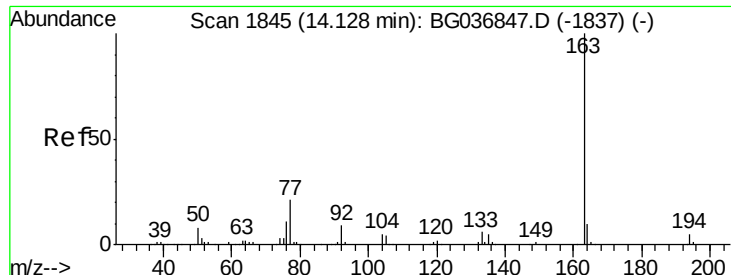
151 20.8 16.9 25.3

153 13.7 11.2 16.8



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





#49

Dimethylphthalate

Concen: 37.944 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

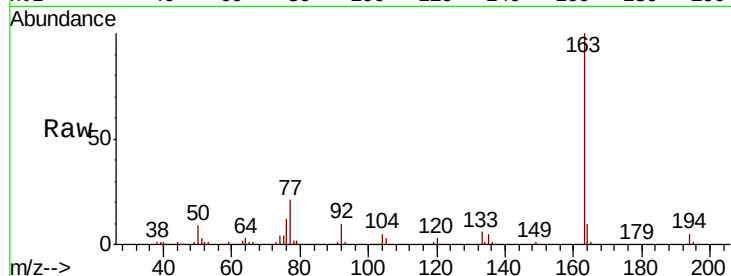
Tot Ion:163 Resp: 393291

Ion Ratio Lower Upper

163 100

194 4.6 4.0 6.0

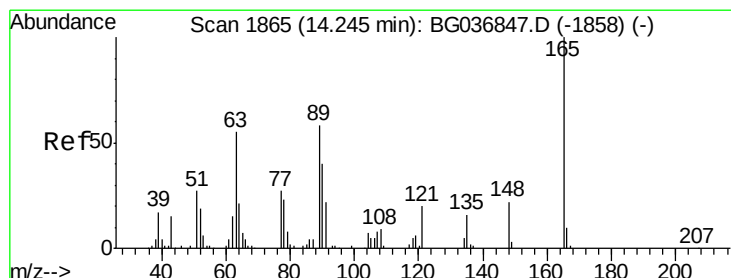
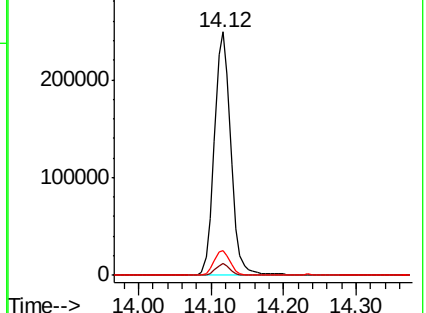
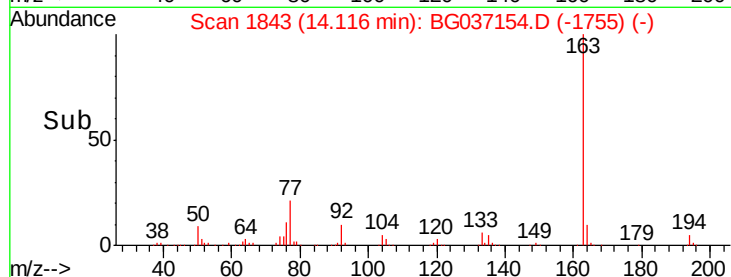
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.140 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

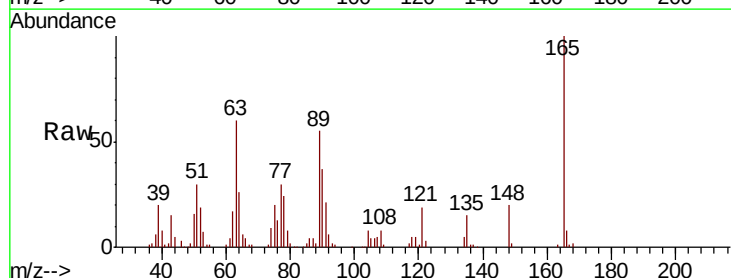
Tgt Ion:165 Resp: 88513

Ion Ratio Lower Upper

165 100

63 59.9 50.1 75.1

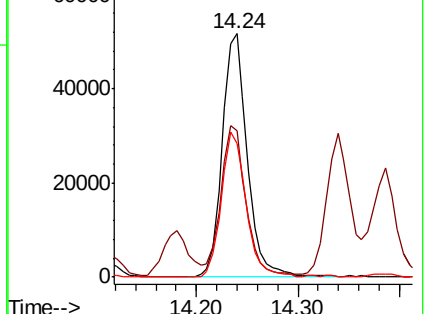
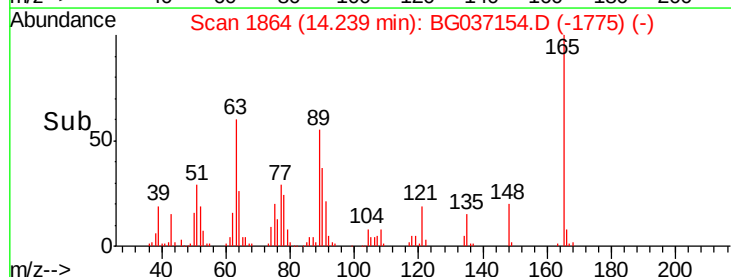
89 54.7 47.8 71.6

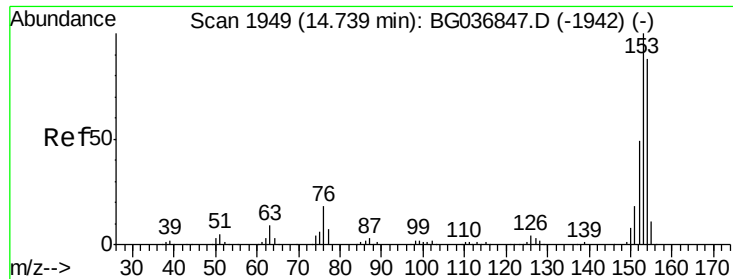


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.393 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

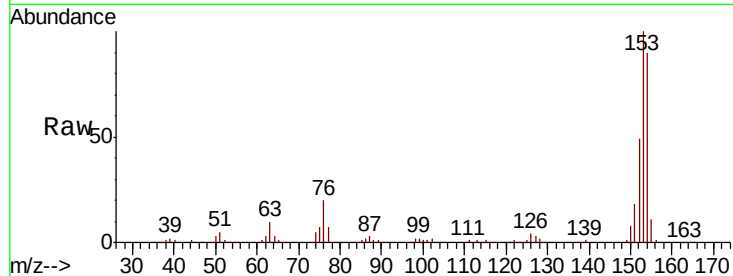
Tot Ion:154 Resp: 289344

Ion Ratio Lower Upper

154 100

153 110.7 91.8 137.6

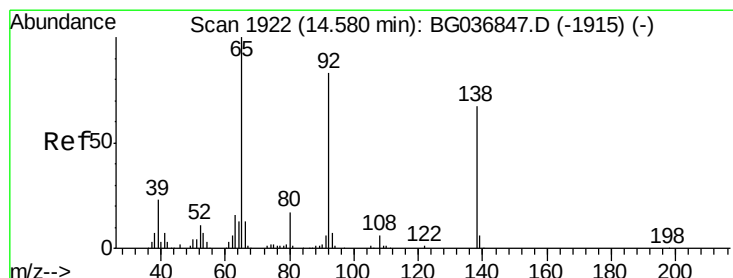
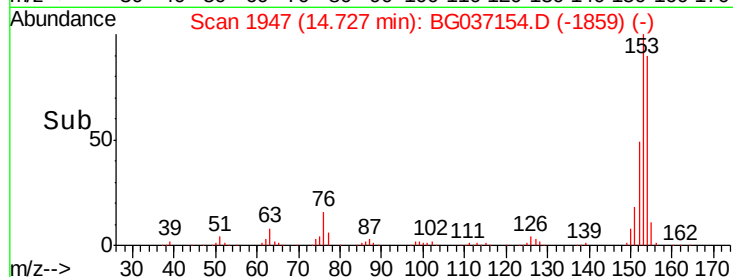
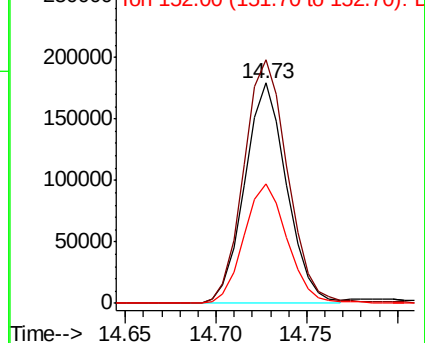
152 54.2 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.688 ng

RT: 14.57 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

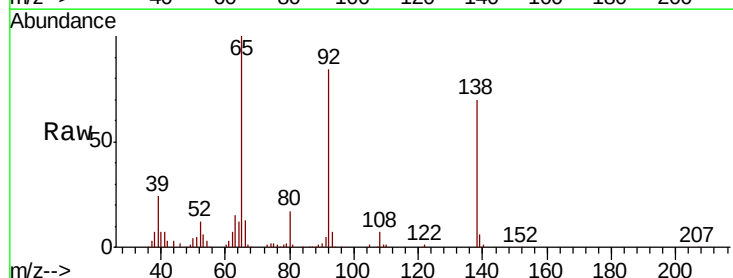
Tgt Ion:138 Resp: 92194

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.2

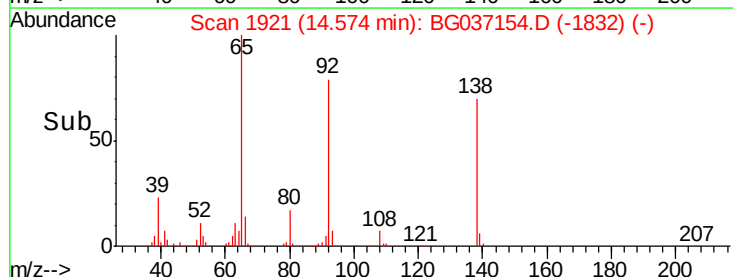
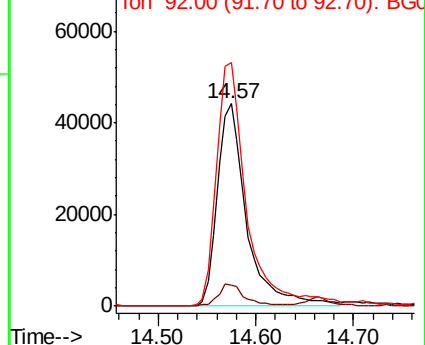
92 120.4 96.8 145.2

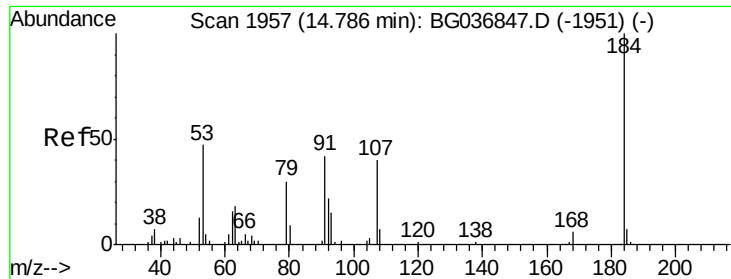


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 19.126 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

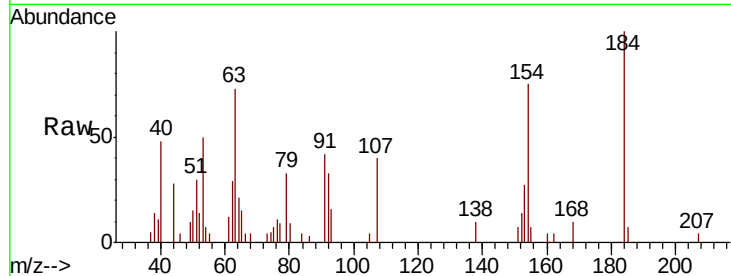
Tot Ion:184 Resp: 13449

Ion Ratio Lower Upper

184 100

63 73.3 47.3 70.9#

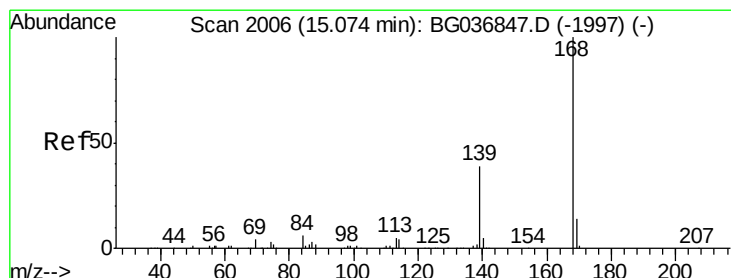
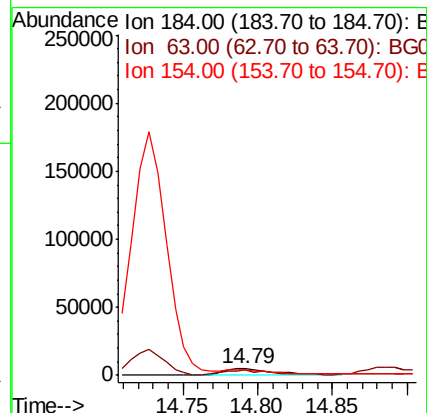
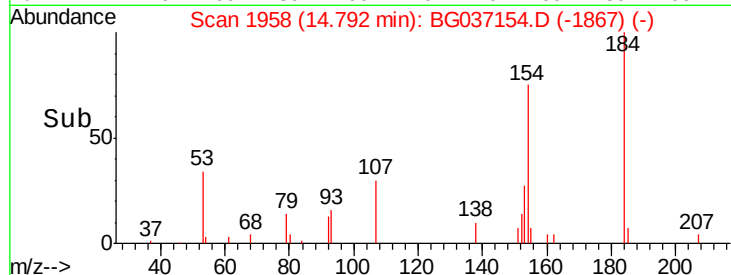
154 74.6 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.022 ng

RT: 15.06 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

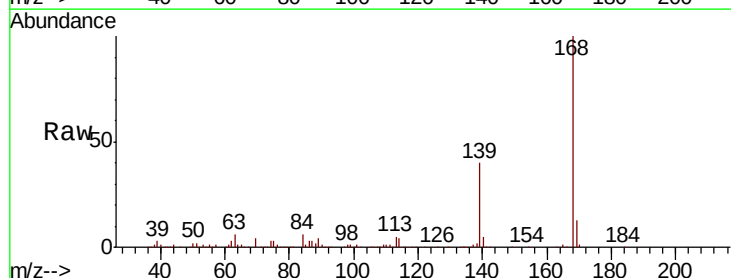
Tgt Ion:168 Resp: 484798

Ion Ratio Lower Upper

168 100

139 39.7 31.0 46.6

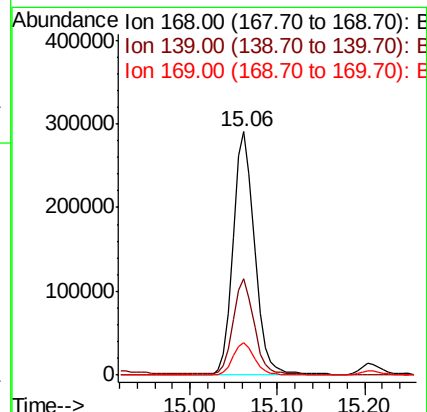
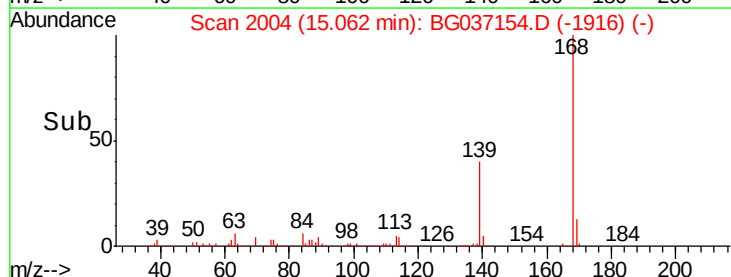
169 13.3 11.1 16.7

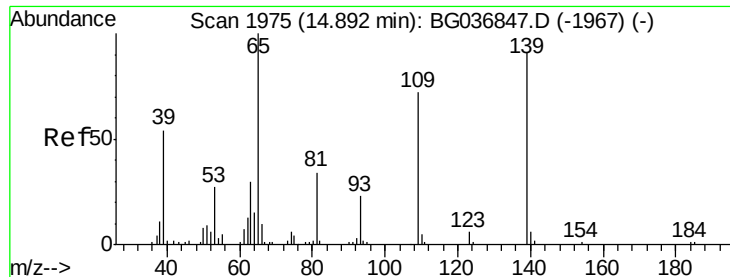


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

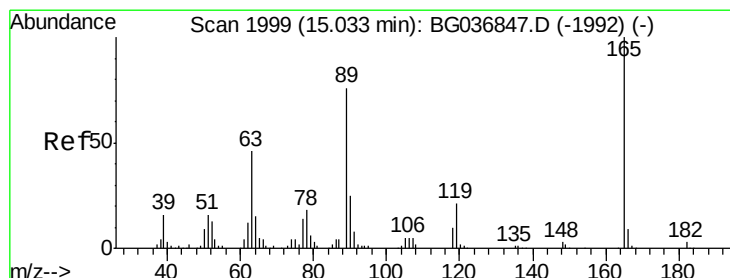
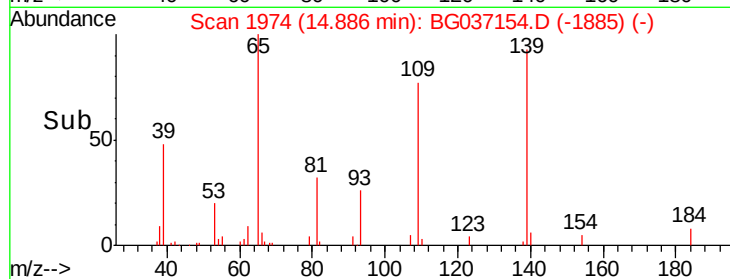
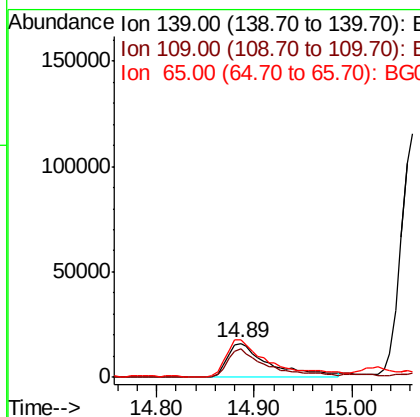
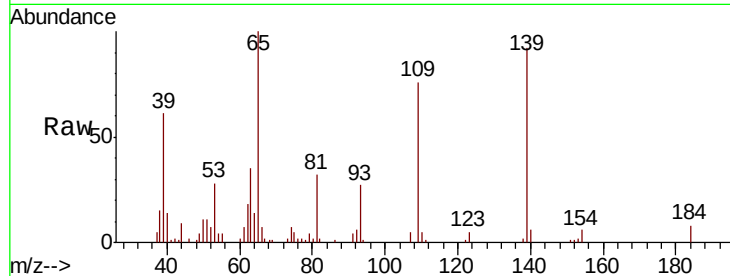




#55
4-Nitrophenol
Concen: 31.727 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

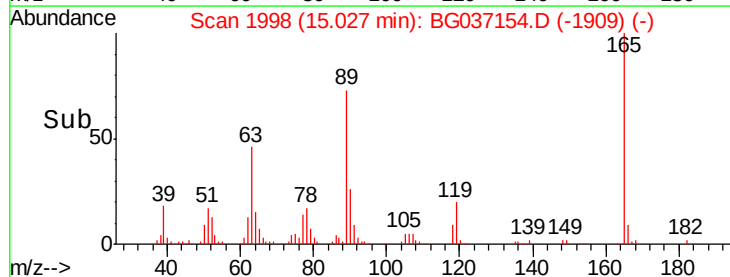
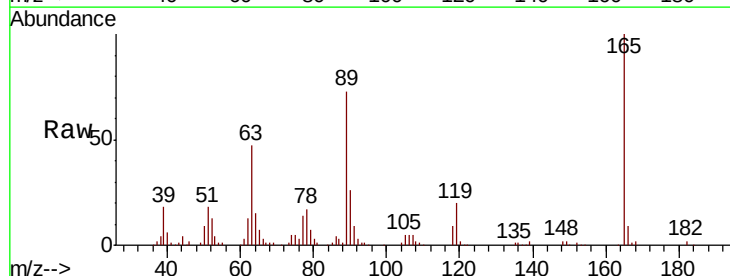
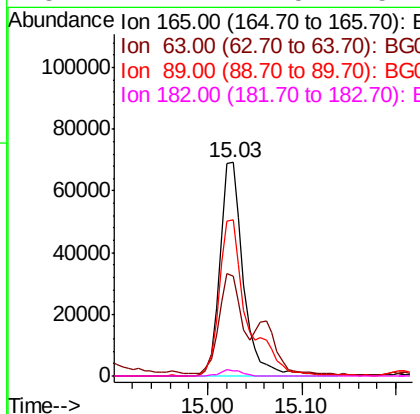
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

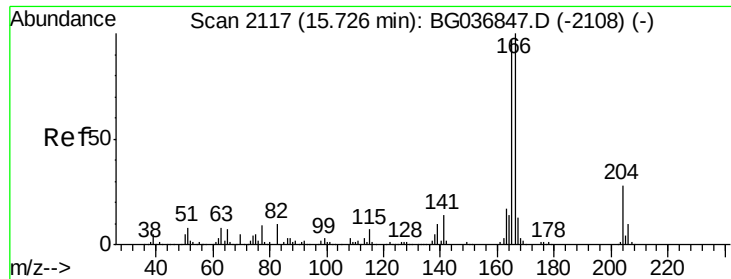
Tot Ion:139 Resp: 48300
Ion Ratio Lower Upper
139 100
109 82.6 63.9 103.9
65 109.2 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 38.283 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:165 Resp: 120807
Ion Ratio Lower Upper
165 100
63 46.9 40.1 60.1
89 73.0 63.7 95.5
182 2.4 2.5 3.7#

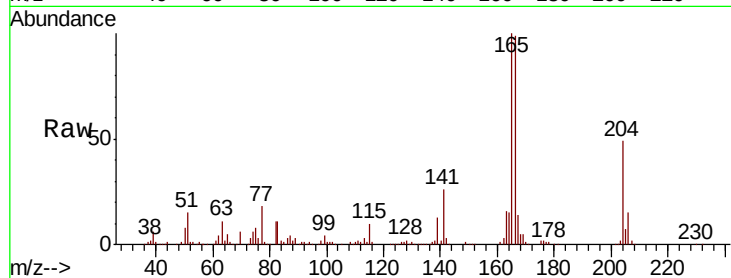




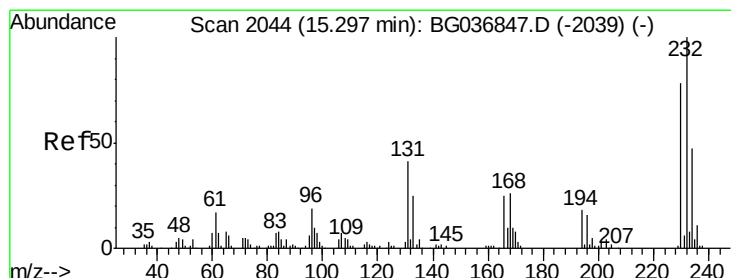
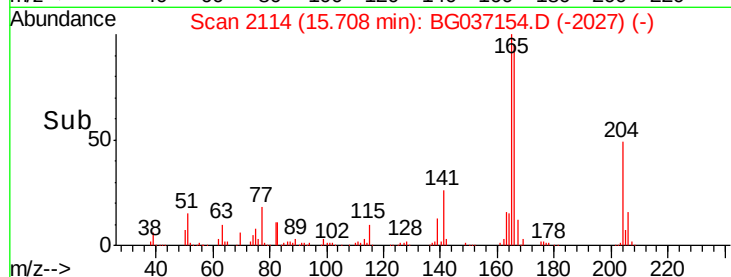
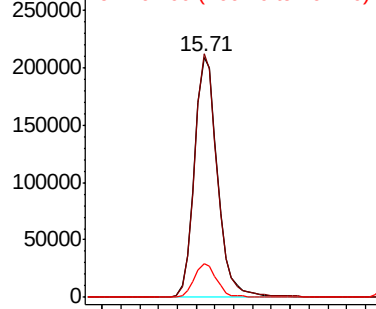
#57
 Fluorene
 Concen: 38.565 ng
 RT: 15.71 min Scan# 2114
 Delta R.T. -0.02 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:166 Resp: 358108
 Ion Ratio Lower Upper
 166 100
 165 101.3 77.0 115.4
 167 13.9 10.6 16.0

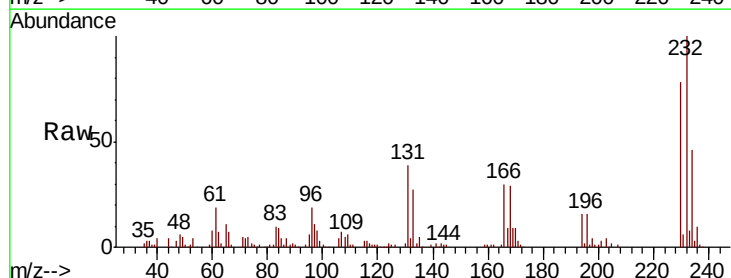


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

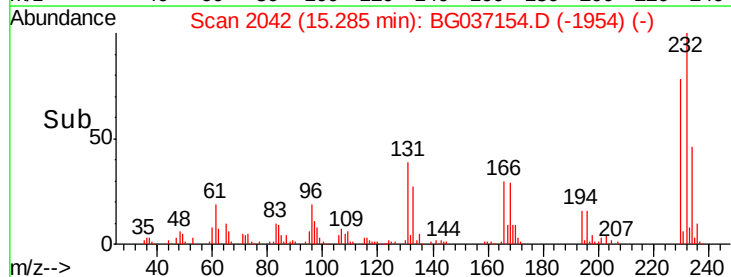
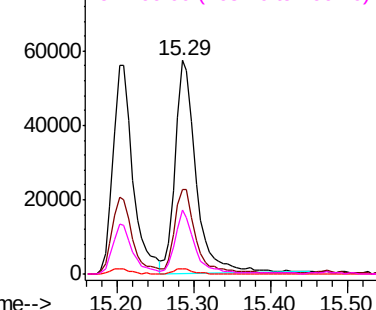


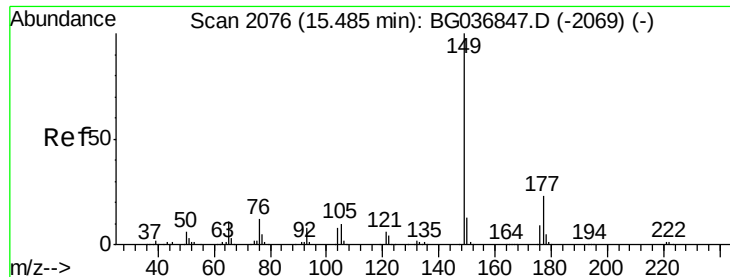
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.608 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:232 Resp: 106853
 Ion Ratio Lower Upper
 232 100
 131 39.8 33.8 50.8
 130 2.3 2.1 3.1
 166 27.5 22.3 33.5



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

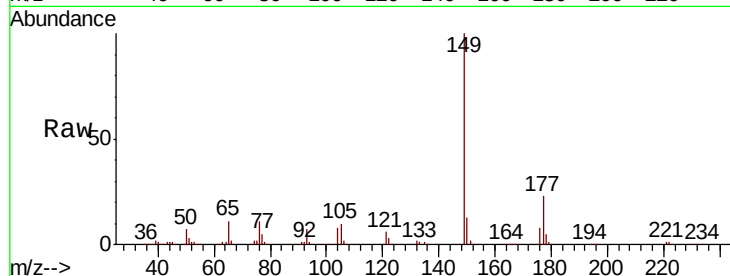




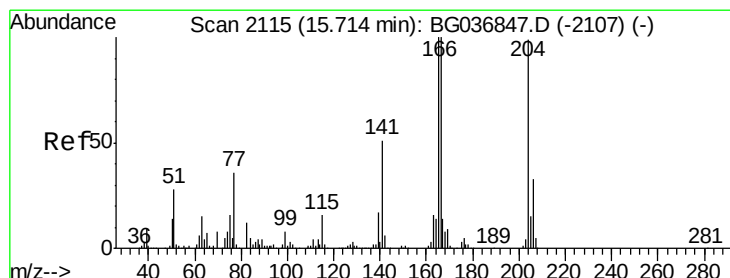
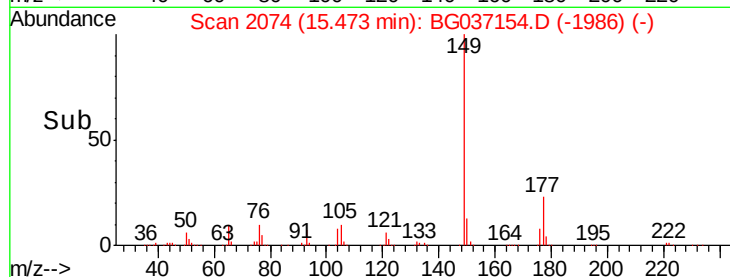
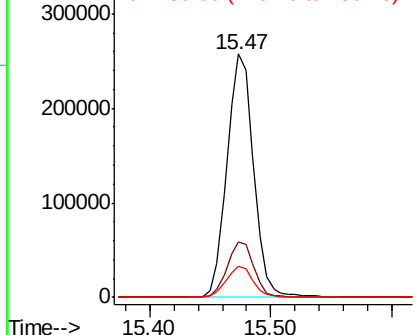
#59
Diethylphthalate
Concen: 37.742 ng
RT: 15.47 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 394560
Ion Ratio Lower Upper
149 100
177 22.8 19.1 28.7
150 13.0 10.7 16.1

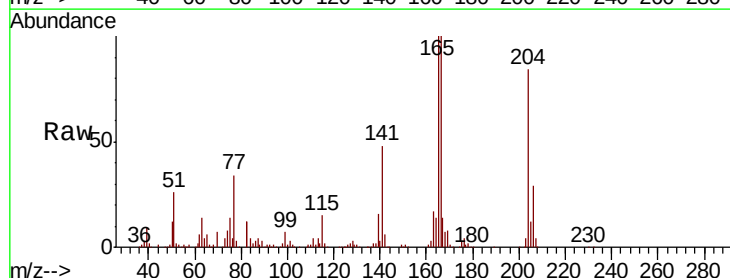


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

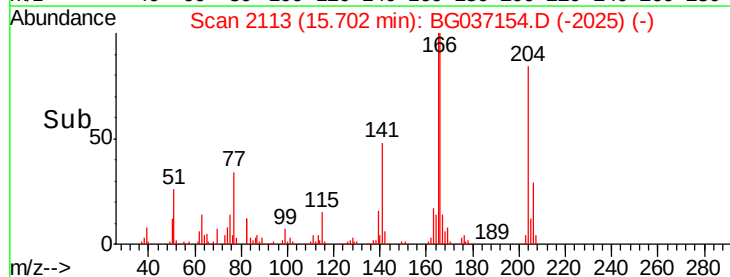
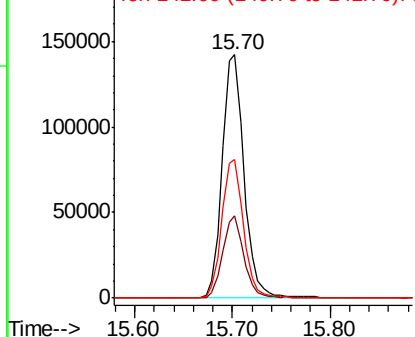


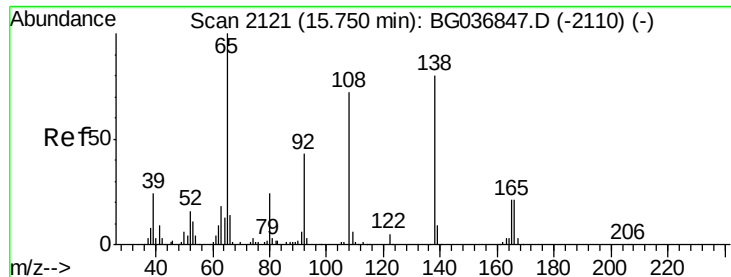
#60
4-Chlorophenyl-phenylether
Concen: 37.528 ng
RT: 15.70 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:204 Resp: 220695
Ion Ratio Lower Upper
204 100
206 34.0 27.0 40.4
141 56.8 43.8 65.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

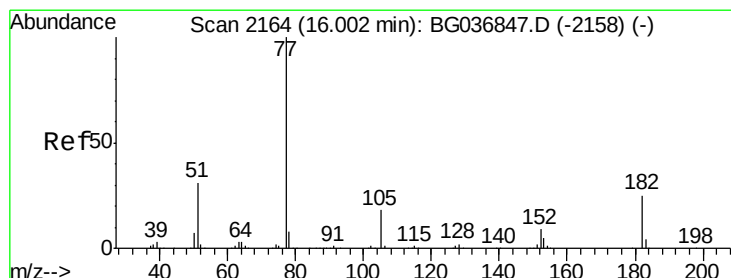
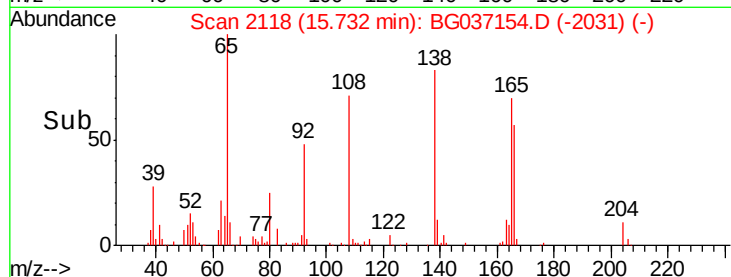
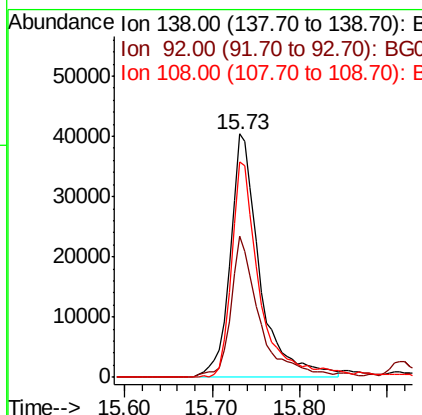
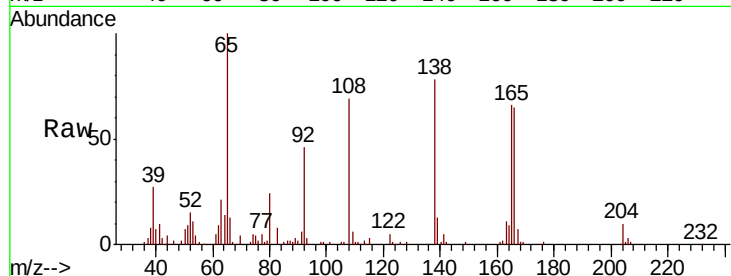




#61
4-Nitroaniline
Concen: 37.020 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

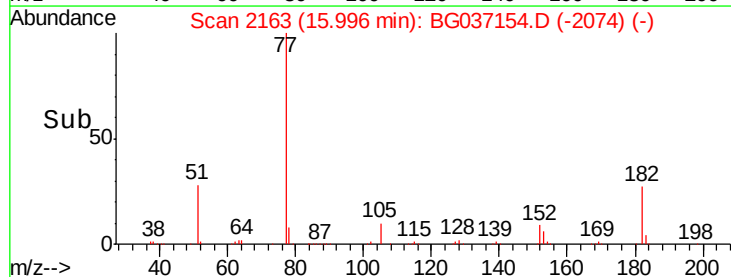
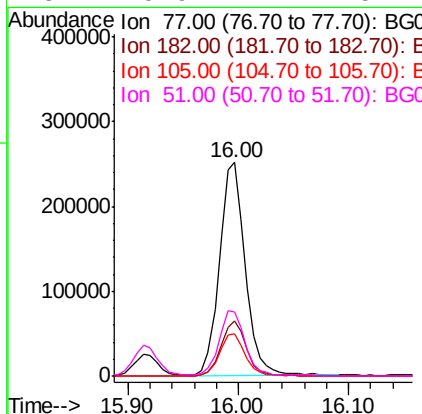
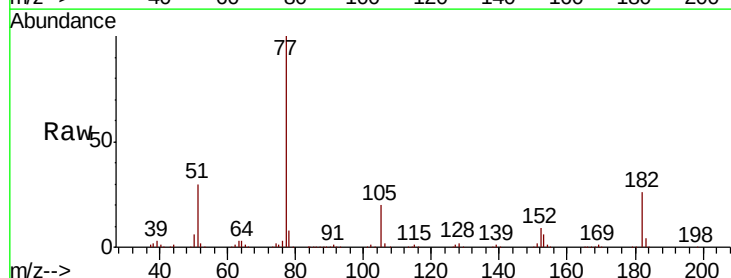
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

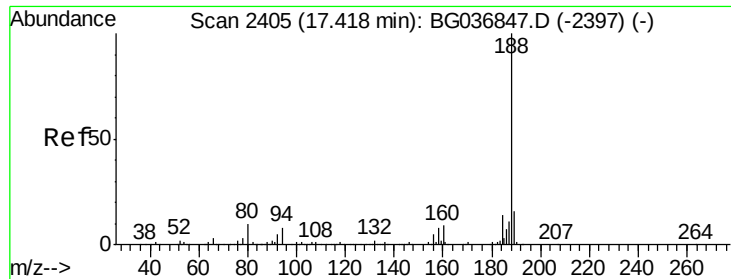
Tot Ion:138 Resp: 92795
Ion Ratio Lower Upper
138 100
92 58.1 38.5 78.5
108 88.3 70.3 110.3



#62
Azobenzene
Concen: 40.514 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion: 77 Resp: 406960
Ion Ratio Lower Upper
77 100
182 25.9 6.7 46.7
105 20.0 0.0 39.8
51 29.9 12.4 52.4

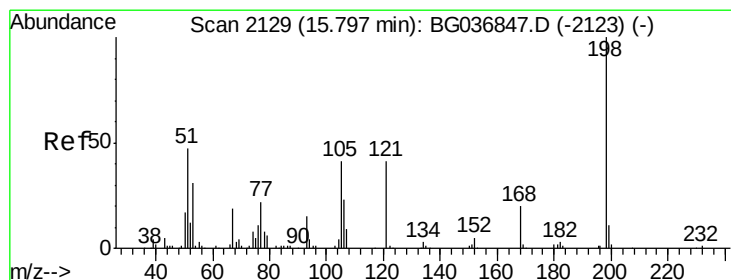
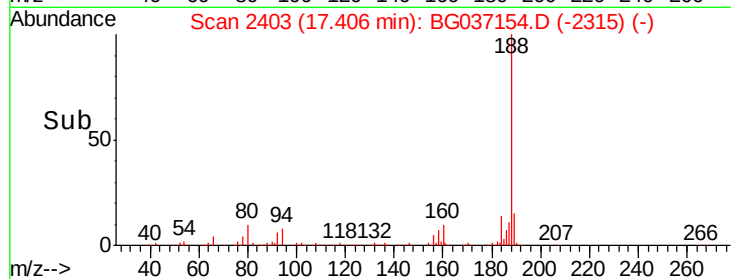
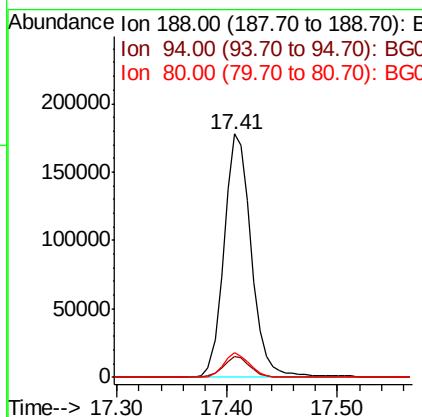
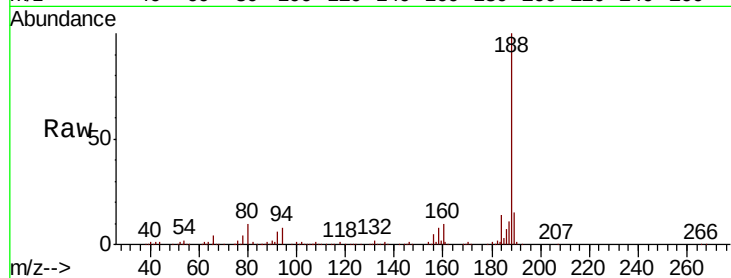




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

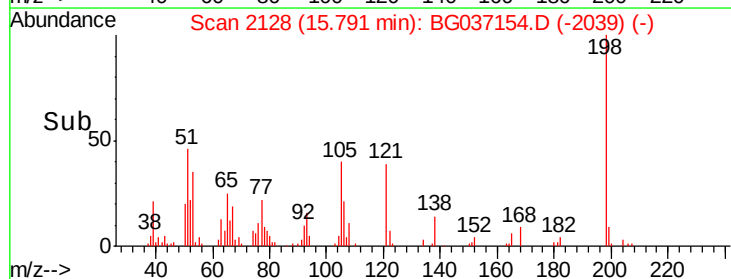
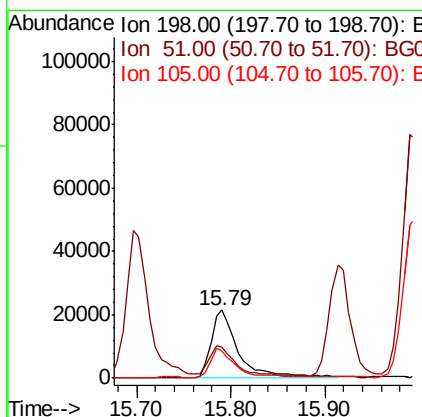
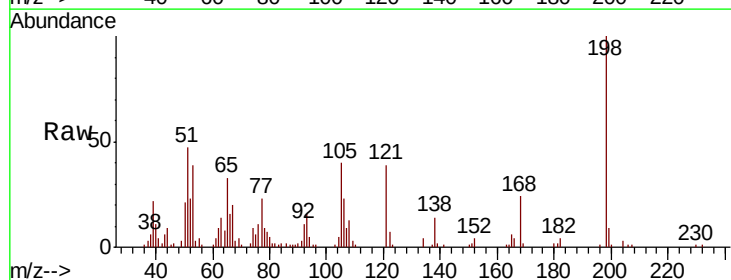
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

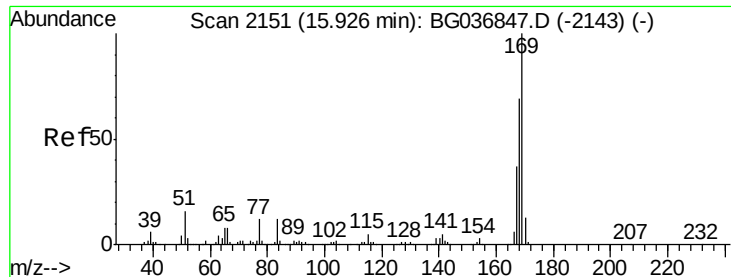
Tot Ion:188 Resp: 306705
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 10.3 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 27.410 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:198 Resp: 43952
Ion Ratio Lower Upper
198 100
51 46.5 26.5 66.5
105 40.3 20.2 60.2

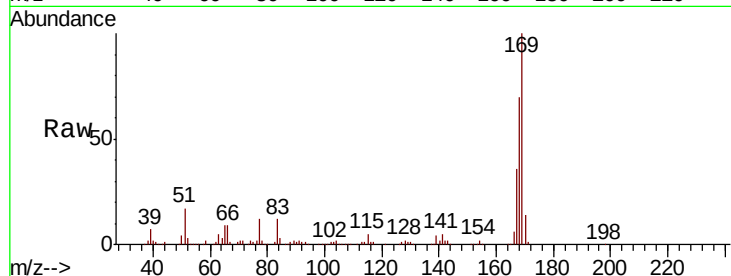




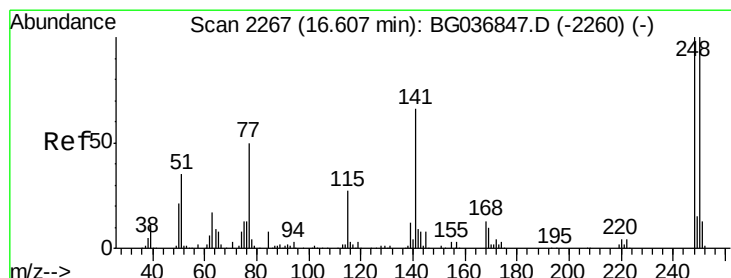
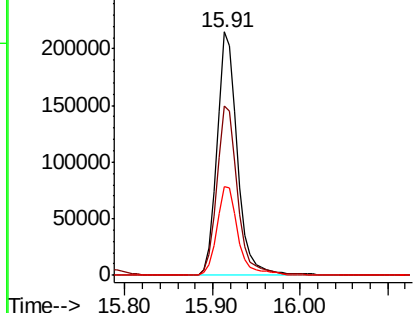
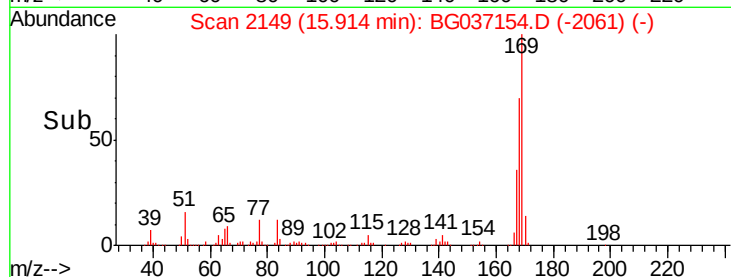
#65
 n-Nitrosodiphenylamine
 Concen: 41.005 ng
 RT: 15.91 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 347202
 Ion Ratio Lower Upper
 169 100
 168 69.7 57.6 86.4
 167 36.2 31.0 46.4

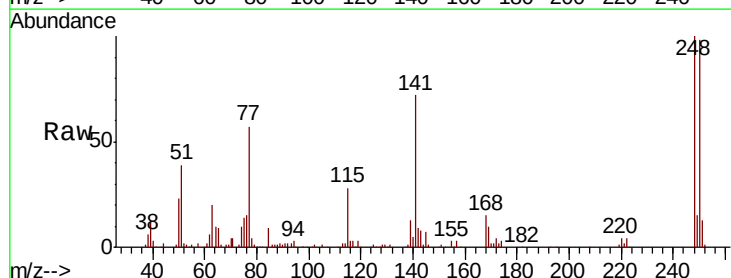


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

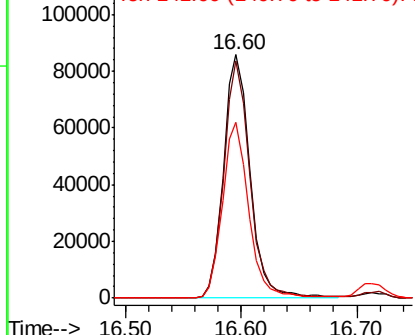
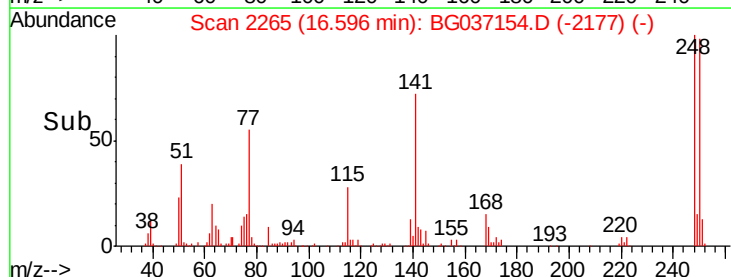


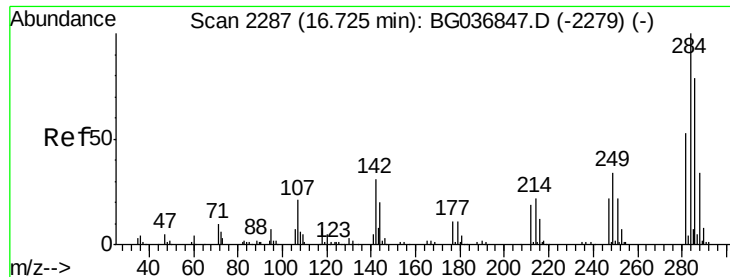
#66
 4-Bromophenyl-phenylether
 Concen: 39.152 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:248 Resp: 136584
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.1 117.1
 141 72.3 53.7 80.5



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





#67

Hexachlorobenzene

Concen: 38.941 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

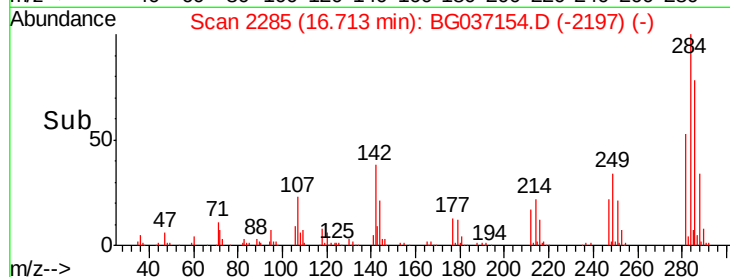
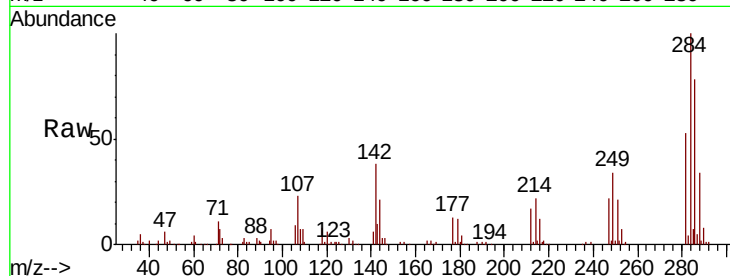
Tot Ion:284 Resp: 139914

Ion Ratio Lower Upper

284 100

142 38.2 27.8 41.6

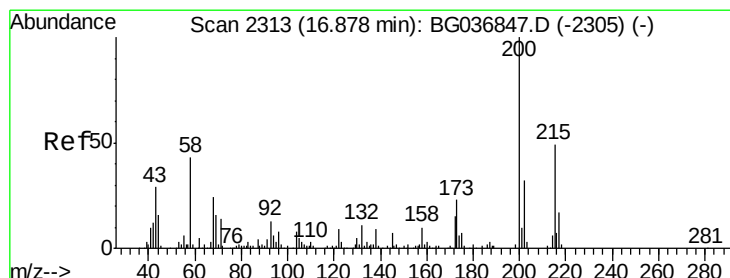
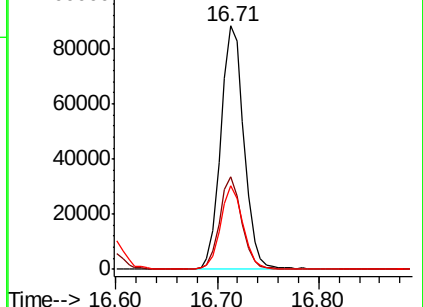
249 34.3 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.765 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

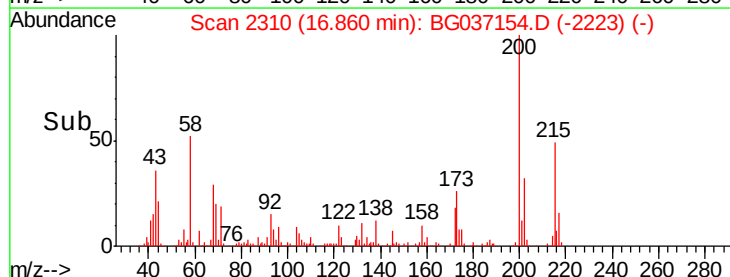
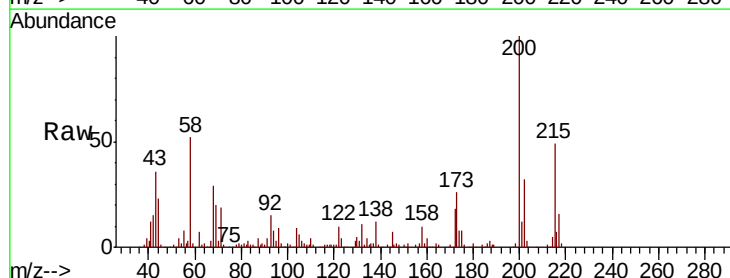
Tgt Ion:200 Resp: 129476

Ion Ratio Lower Upper

200 100

173 25.9 3.9 43.9

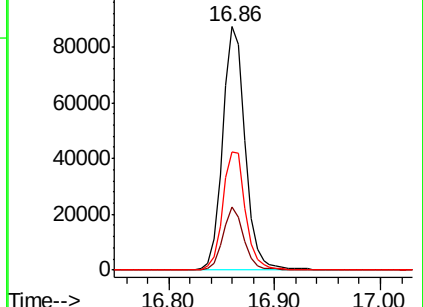
215 48.6 30.4 70.4

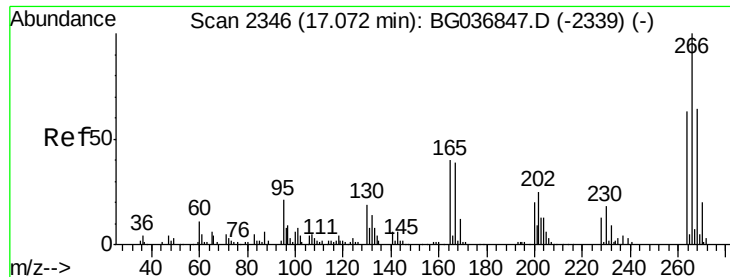


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

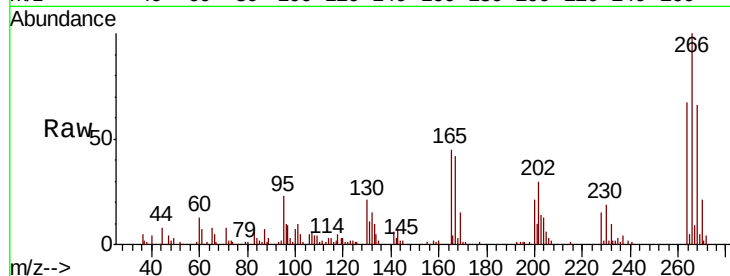




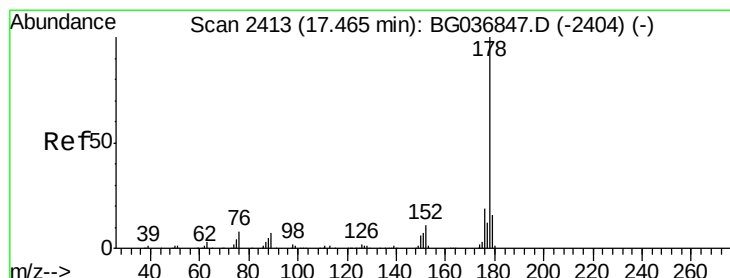
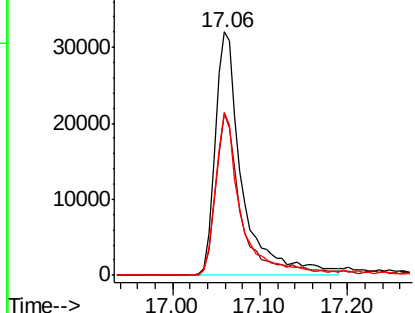
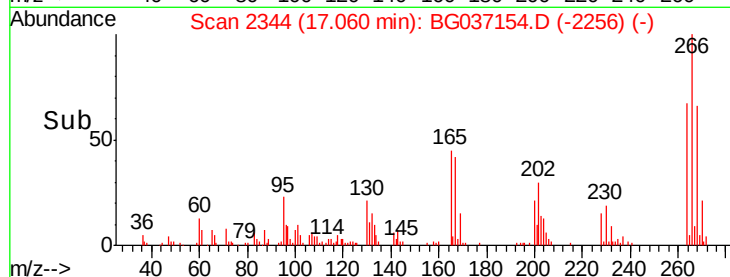
#69
 Pentachlorophenol
 Concen: 30.251 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 68433
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.4 77.2
 264 66.8 48.9 73.3

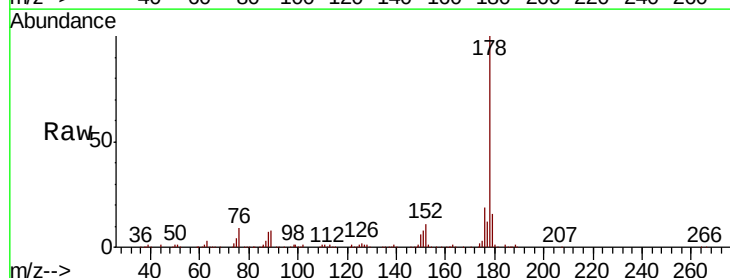


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

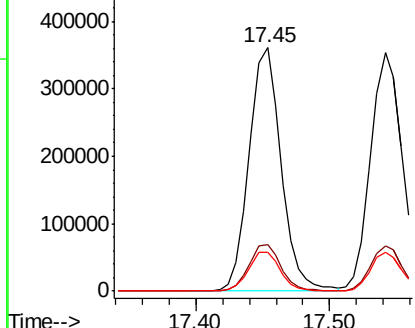
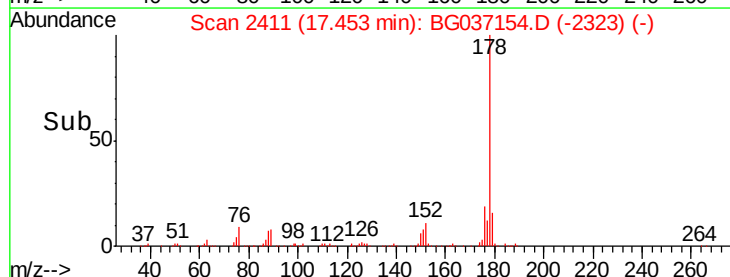


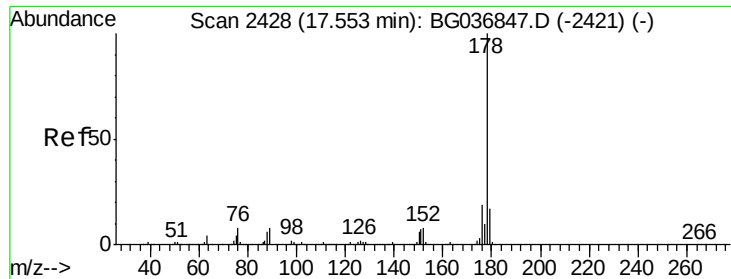
#70
 Phenanthrene
 Concen: 40.480 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:178 Resp: 598298
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 16.2 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

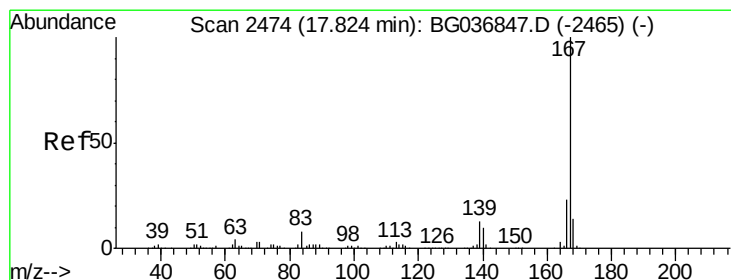
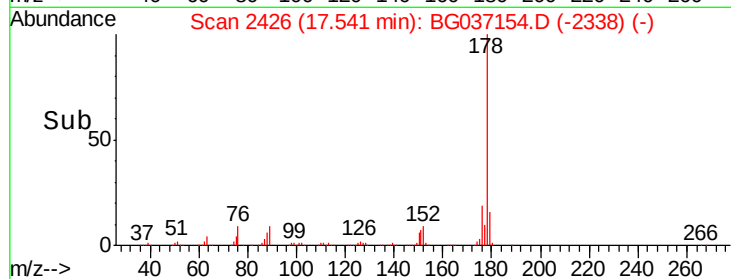
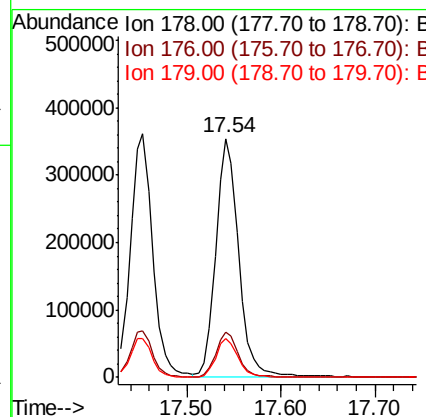
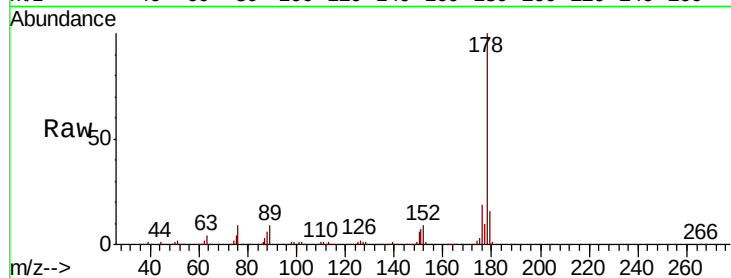




#71
 Anthracene
 Concen: 40.953 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

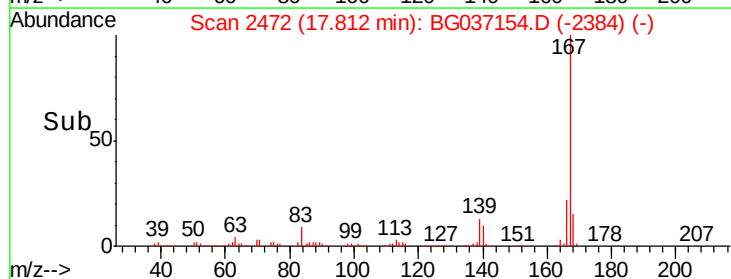
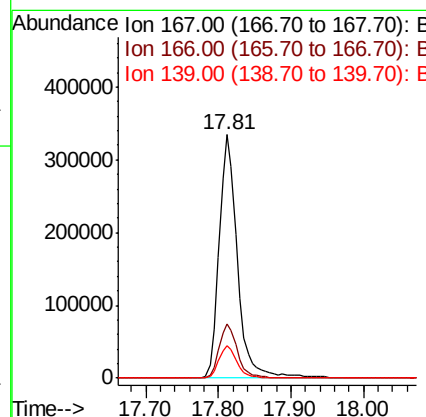
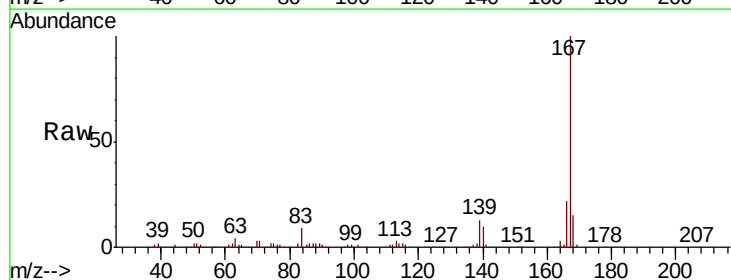
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

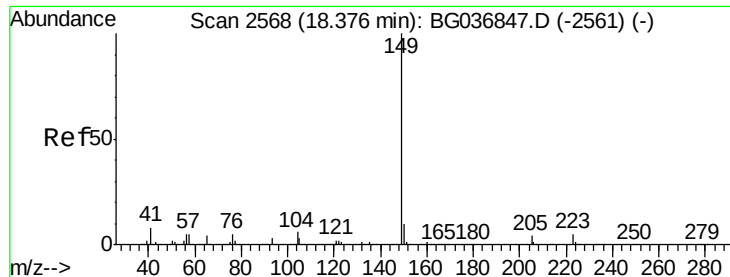
Tot Ion:178 Resp: 598506
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 16.1 13.0 19.4



#72
 Carbazole
 Concen: 41.186 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:167 Resp: 586863
 Ion Ratio Lower Upper
 167 100
 166 22.5 19.5 29.3
 139 13.4 10.7 16.1

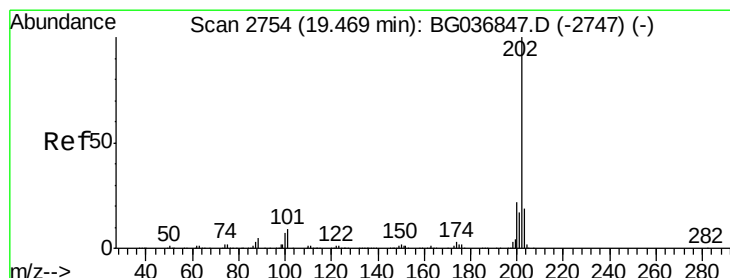
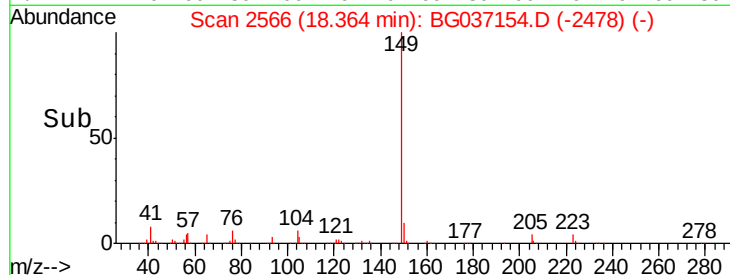
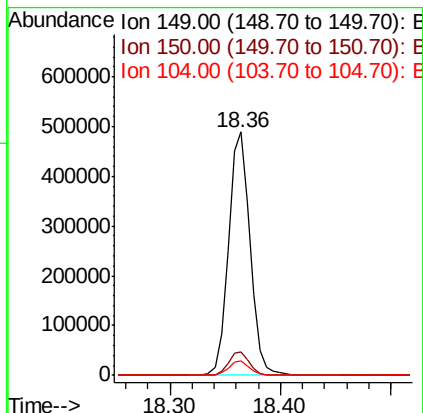
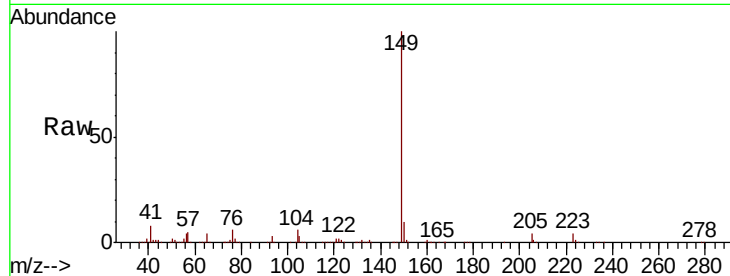




#73
Di-n-butylphthalate
Concen: 42.243 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

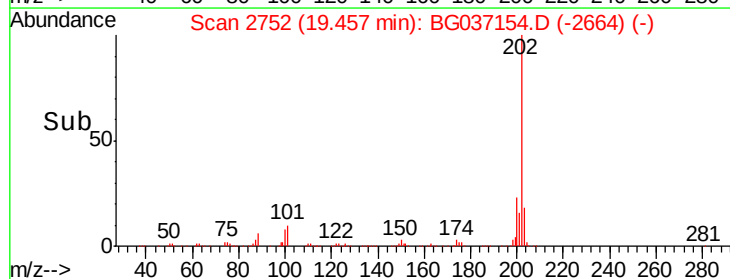
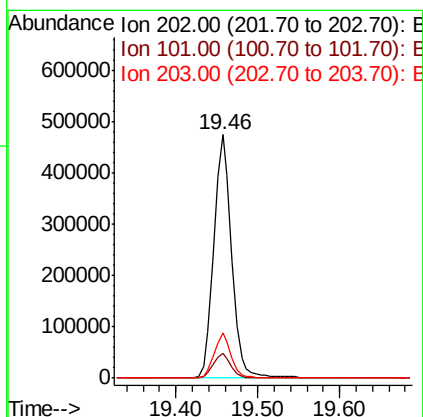
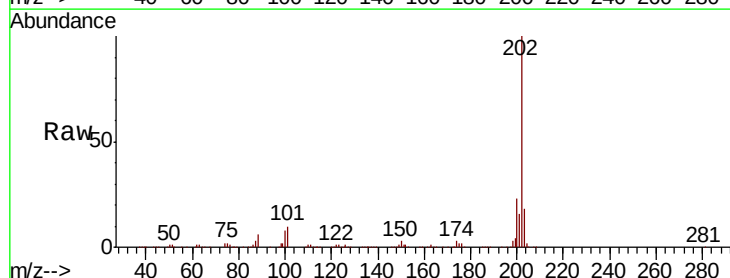
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

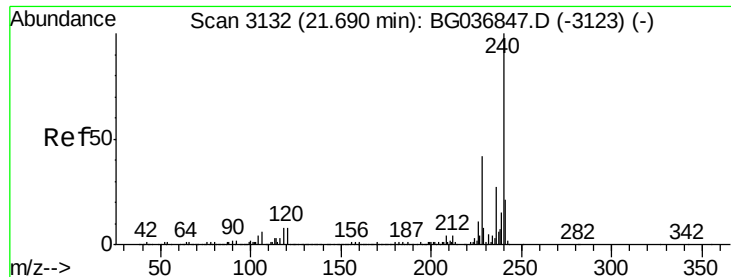
Tot Ion:149 Resp: 668471
Ion Ratio Lower Upper
149 100
150 9.6 8.1 12.1
104 5.7 4.6 6.8



#74
Fluoranthene
Concen: 40.546 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:202 Resp: 721359
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.4
203 18.3 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

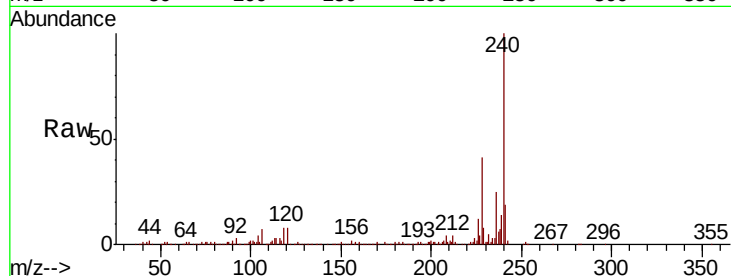
Tot Ion:240 Resp: 320210

Ion Ratio Lower Upper

240 100

120 8.3 6.9 10.3

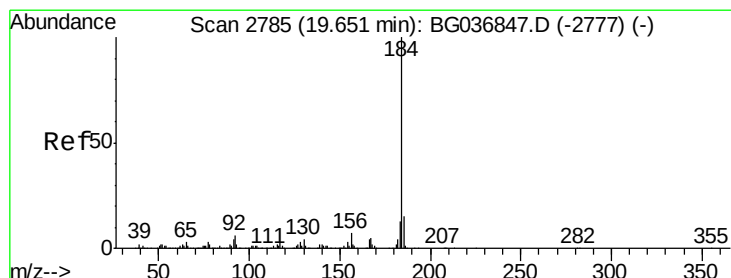
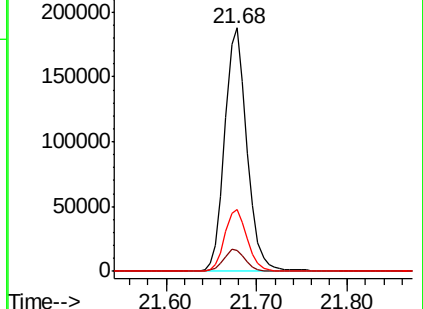
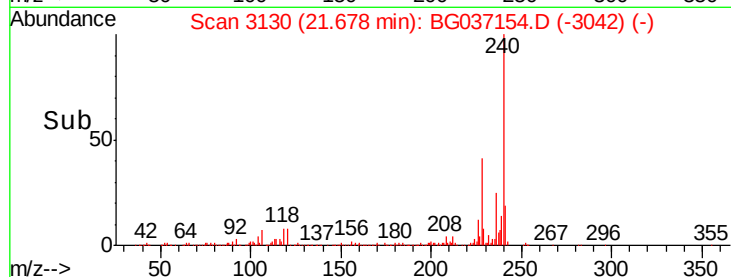
236 25.4 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 26.308 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

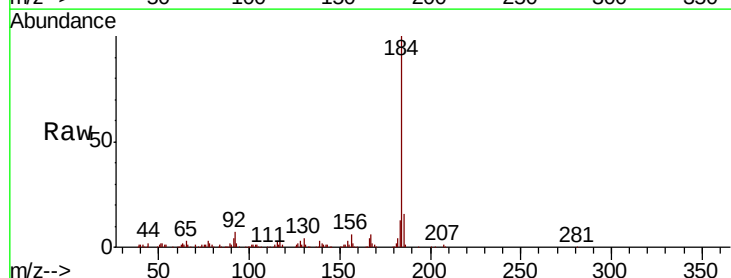
Tgt Ion:184 Resp: 254657

Ion Ratio Lower Upper

184 100

185 16.0 12.6 18.8

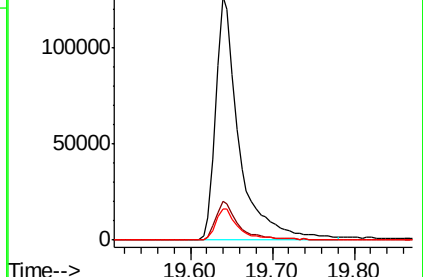
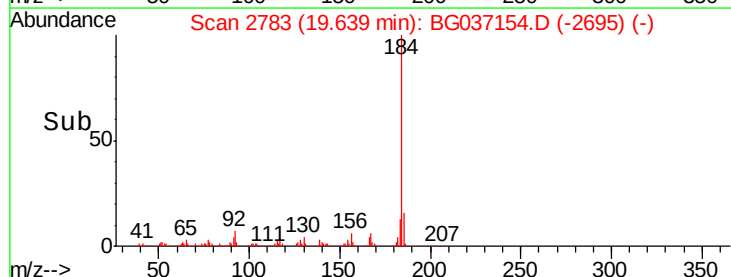
183 12.8 10.9 16.3

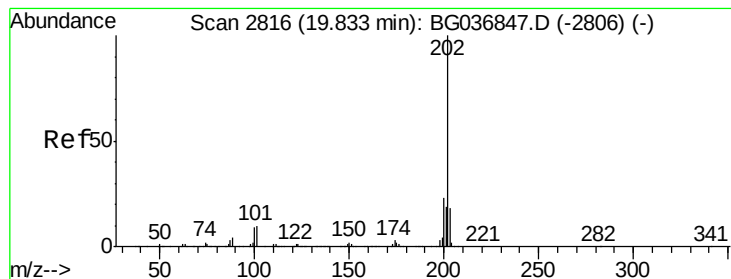


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.397 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

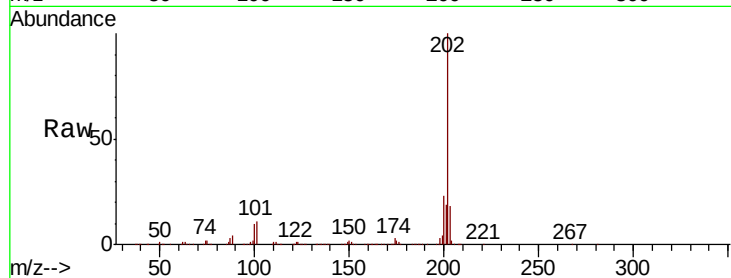
Tot Ion:202 Resp: 737812

Ion Ratio Lower Upper

202 100

200 22.6 18.3 27.5

203 18.3 15.1 22.7

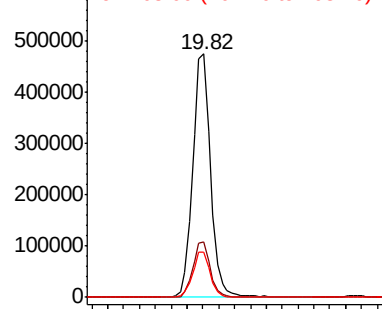


Abundance

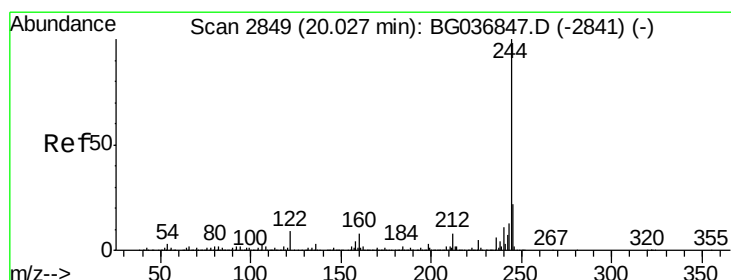
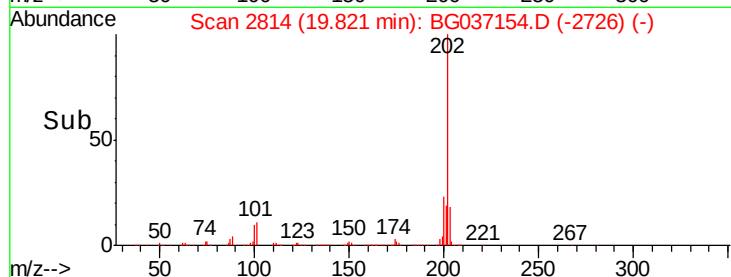
Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 73.738 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

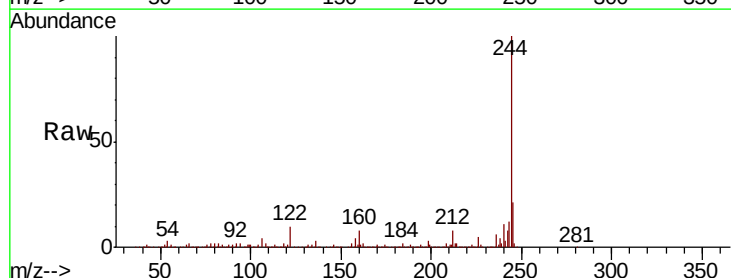
Tgt Ion:244 Resp: 897949

Ion Ratio Lower Upper

244 100

212 8.4 7.0 10.6

122 9.6 7.1 10.7

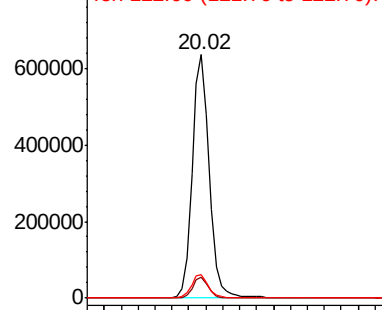


Abundance

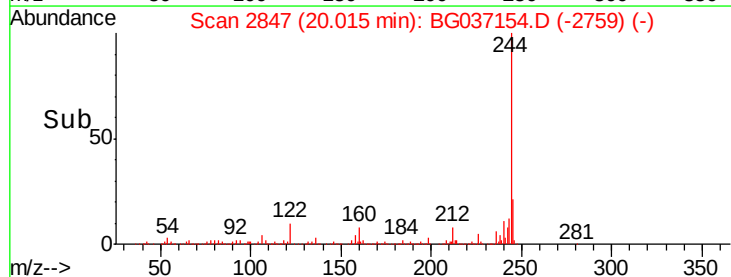
Ion 244.00 (243.70 to 244.70): E

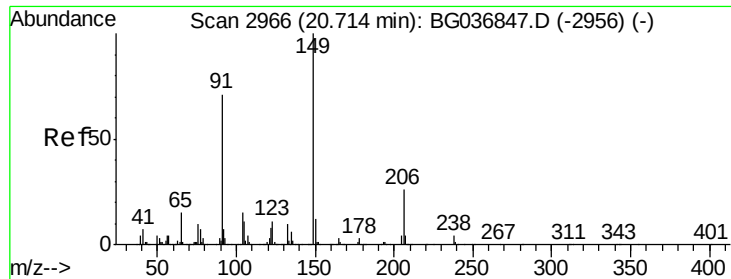
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

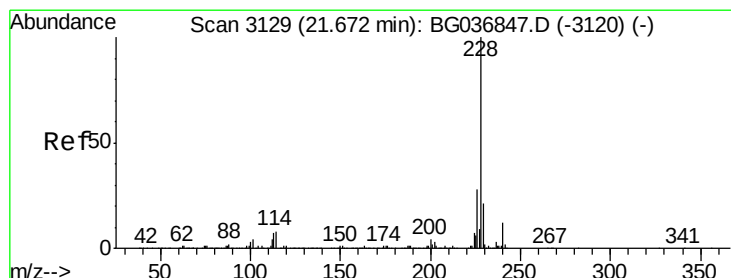
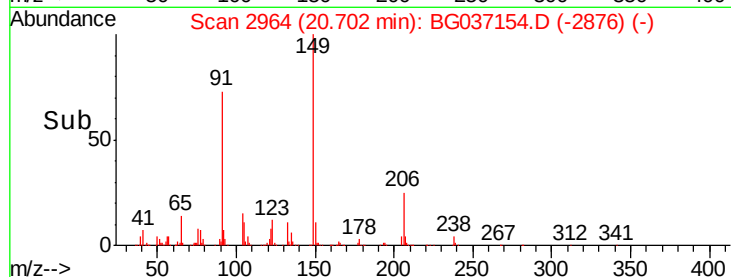
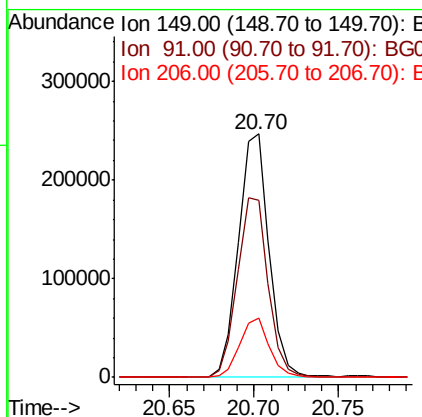
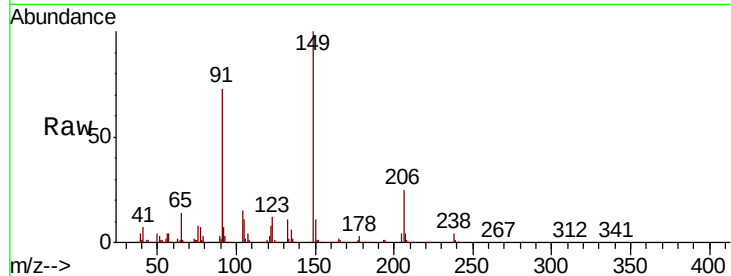




#79
Butylbenzylphthalate
Concen: 40.784 ng
RT: 20.70 min Scan# 2964
Delta R.T. -0.01 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

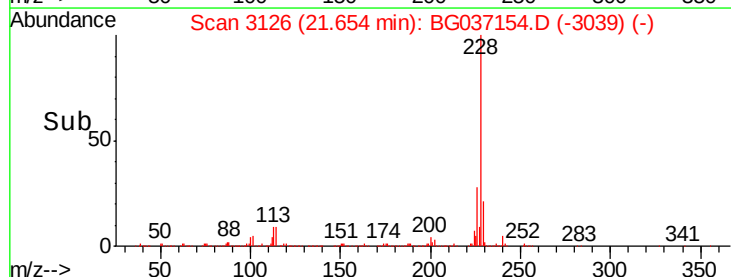
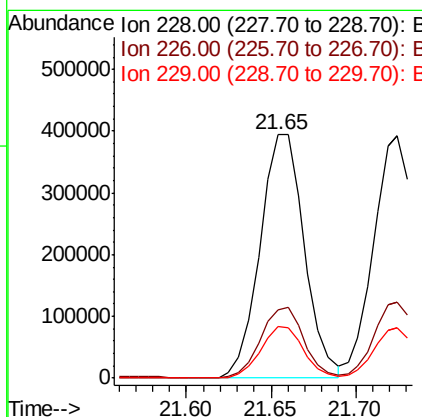
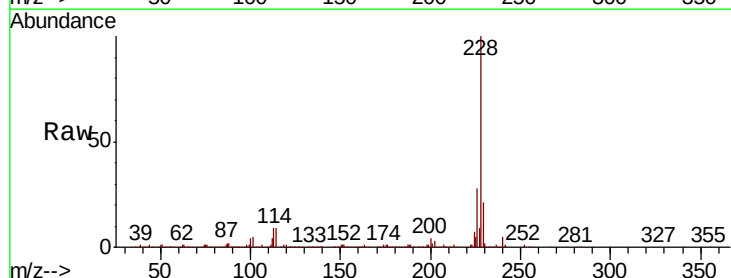
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

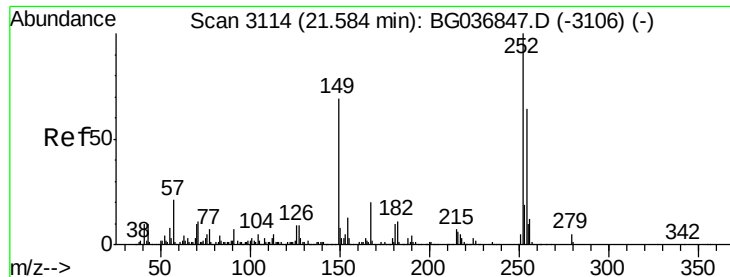
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	62.0	93.0
206	24.6	19.6	29.4



#80
Benzo(a)anthracene
Concen: 38.511 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	21.2	17.1	25.7

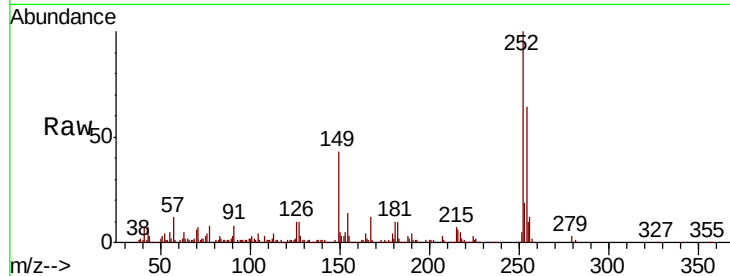




#81
 3,3'-Dichlorobenzidine
 Concen: 37.751 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	9.6	7.4	11.0

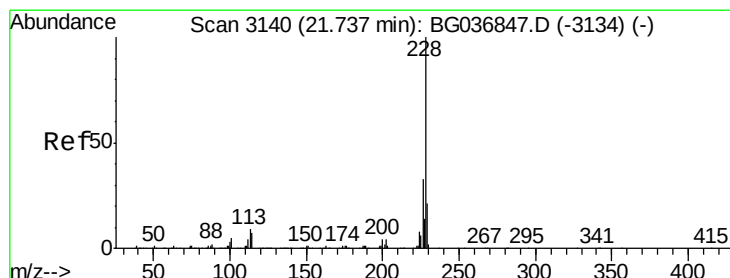
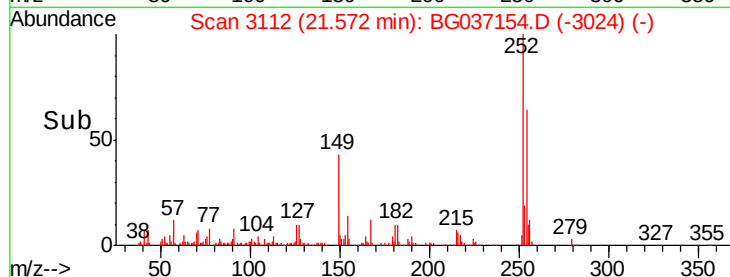
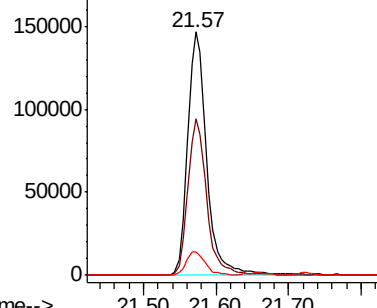


Abundance

Ion 252.00 (251.70 to 252.70): E

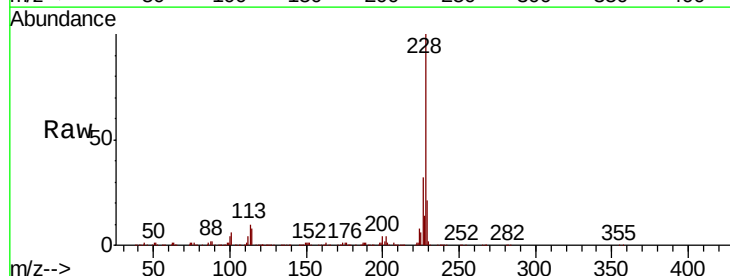
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 39.176 ng
 RT: 21.72 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.5	38.3
229	20.7	16.9	25.3

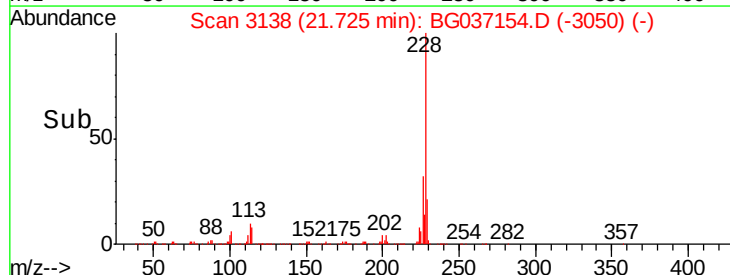
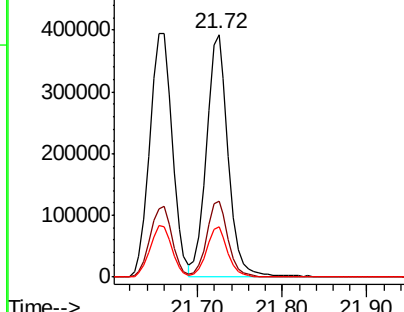


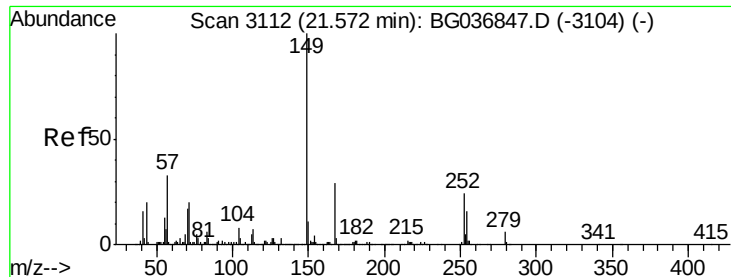
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

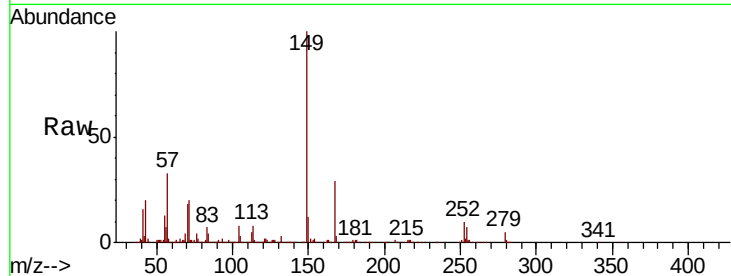




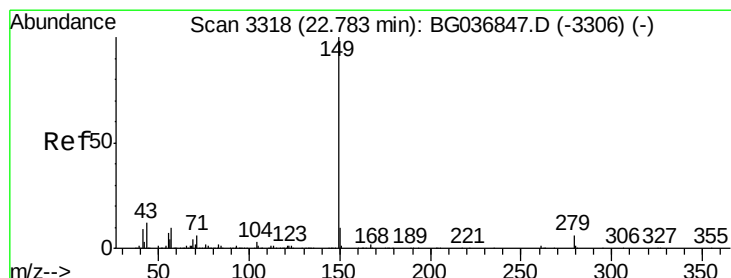
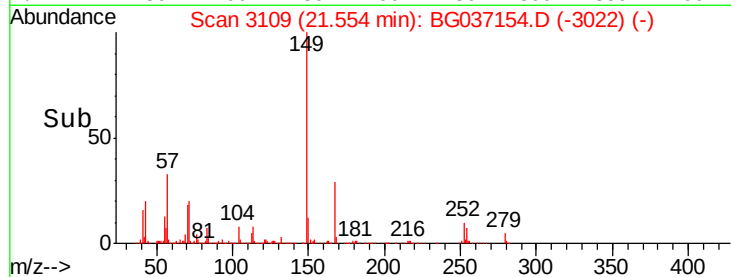
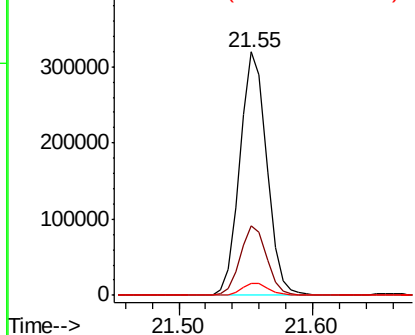
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.598 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.02 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 445080
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.4 35.0
 279 5.1 4.6 7.0

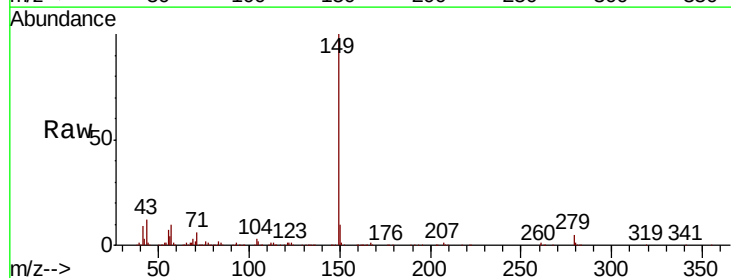


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

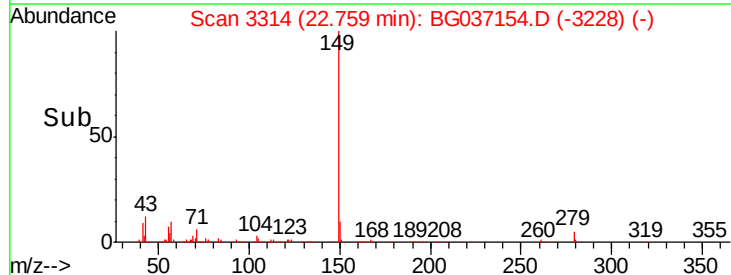
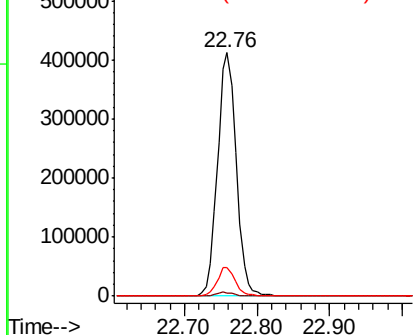


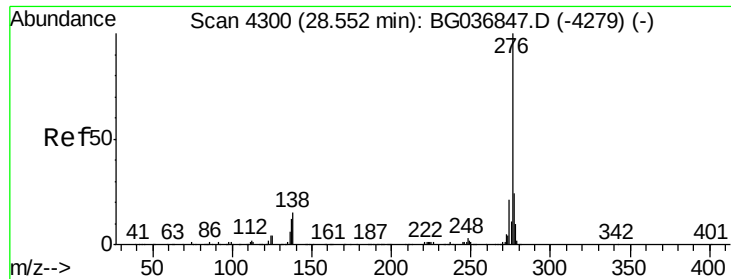
#84
 Di-n-octyl phthalate
 Concen: 42.100 ng
 RT: 22.76 min Scan# 3314
 Delta R.T. -0.02 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:149 Resp: 741659
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.8 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGC

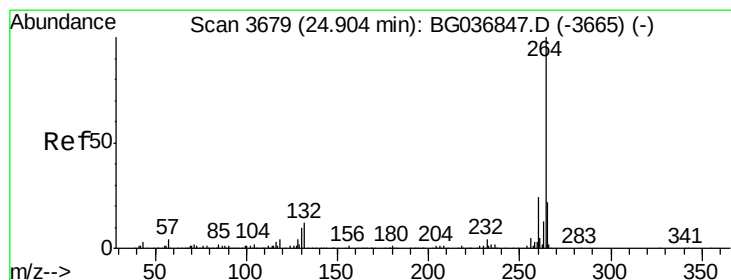
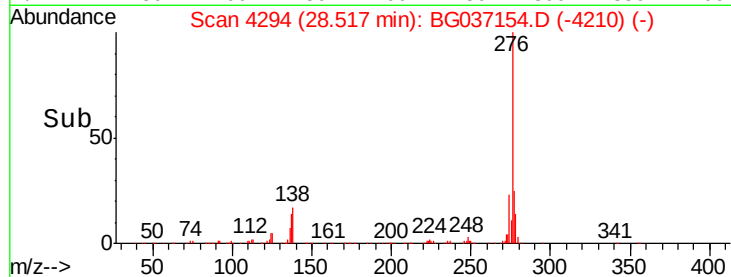
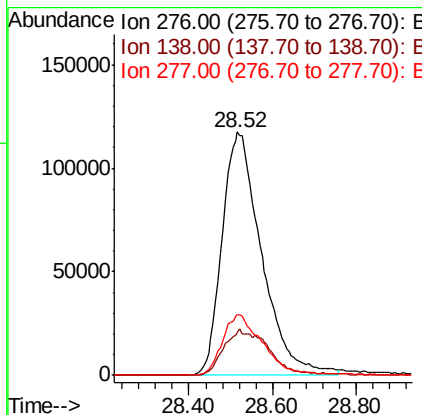
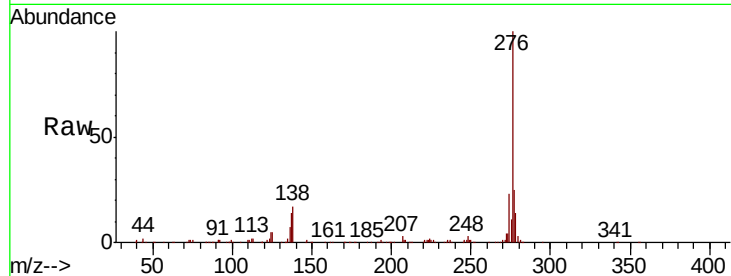




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.922 ng
 RT: 28.52 min Scan# 4294
 Delta R.T. -0.04 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

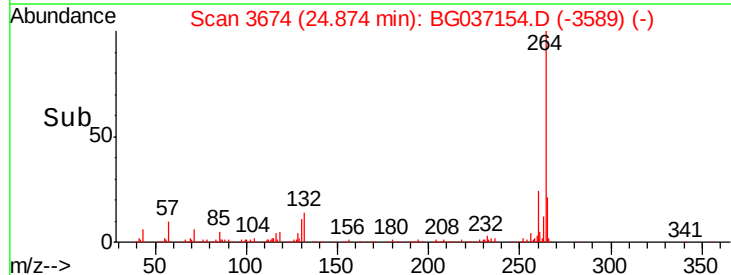
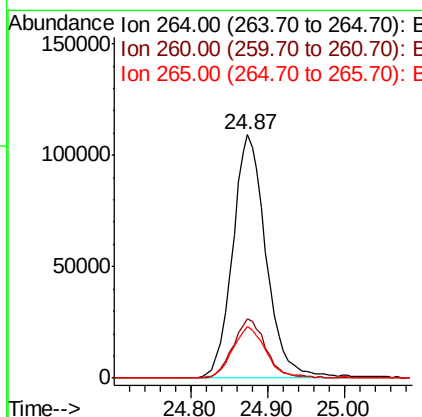
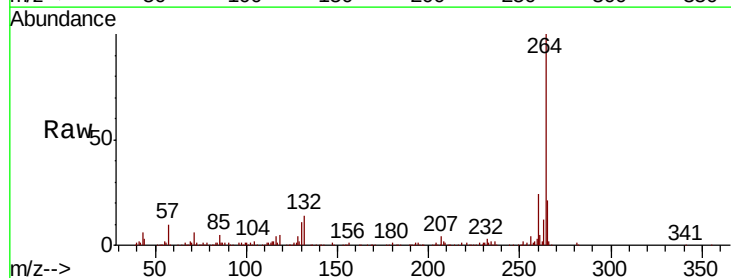
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

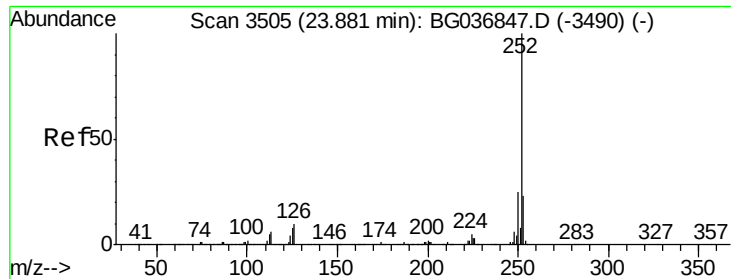
Tot Ion:276 Resp: 774251
 Ion Ratio Lower Upper
 276 100
 138 21.3 10.6 15.8#
 277 25.3 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.87 min Scan# 3674
 Delta R.T. -0.03 min
 Lab File: BG037154.D
 Acq: 4 Oct 2018 10:07

Tgt Ion:264 Resp: 330323
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.0 17.4 26.0

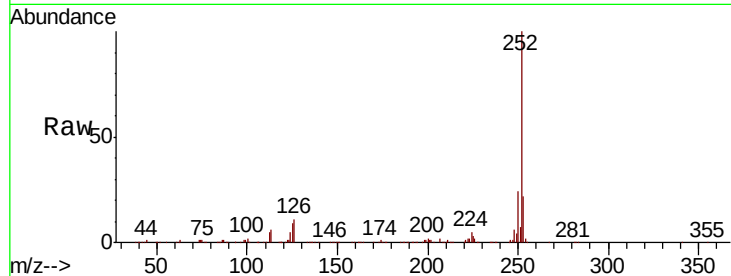




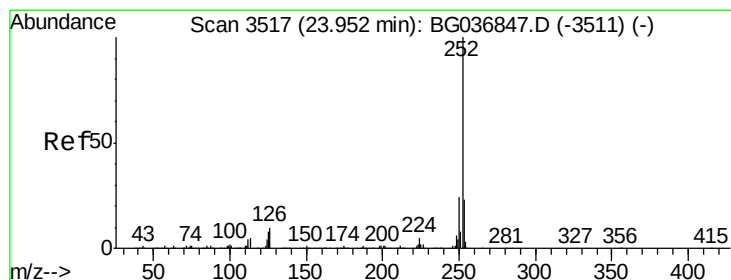
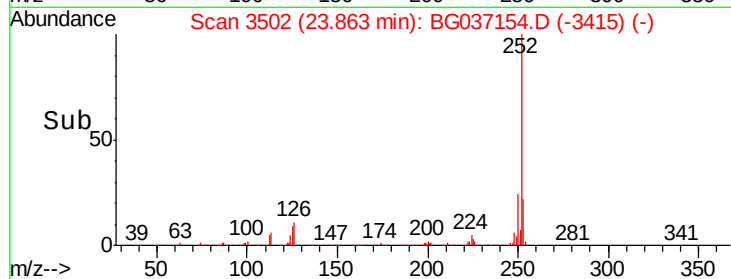
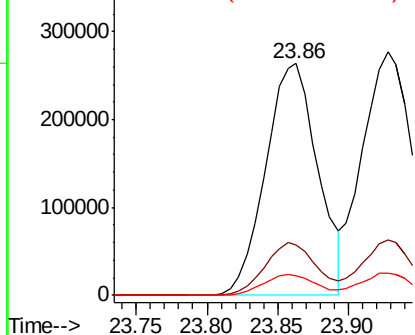
#87
Benzo(b)fluoranthene
Concen: 38.643 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 680266
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.6 6.6 10.0

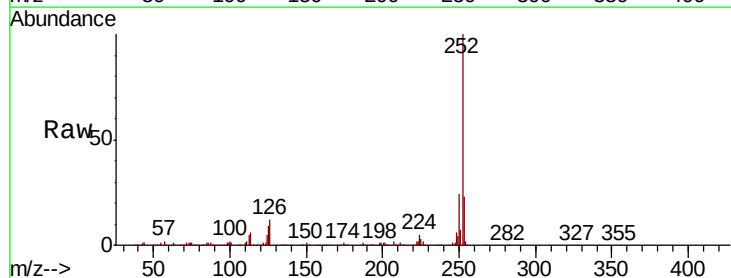


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

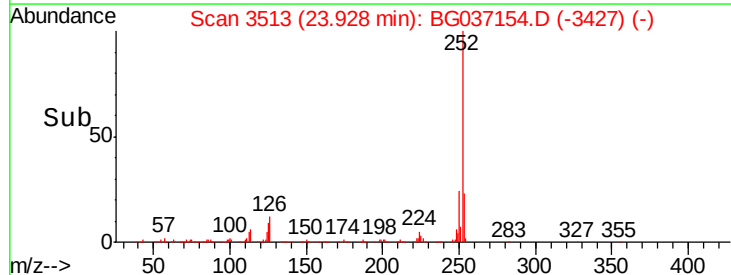
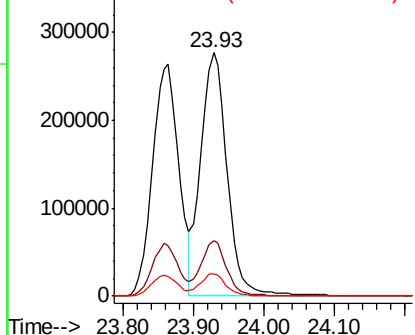


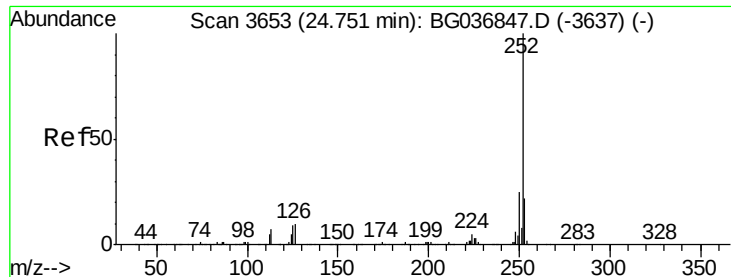
#88
Benzo(k)fluoranthene
Concen: 40.731 ng
RT: 23.93 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BG037154.D
Acq: 4 Oct 2018 10:07

Tgt Ion:252 Resp: 719351
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.2 7.0 10.6



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(a)pyrene

Concen: 39.379 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

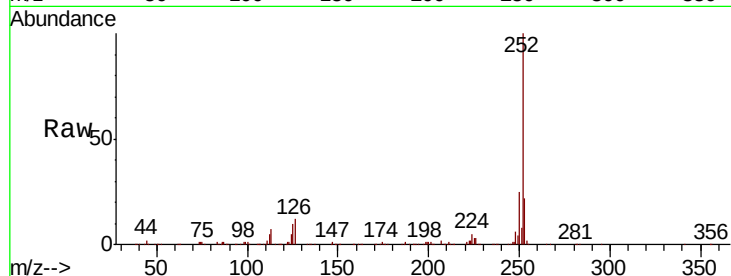
Tot Ion:252 Resp: 670180

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

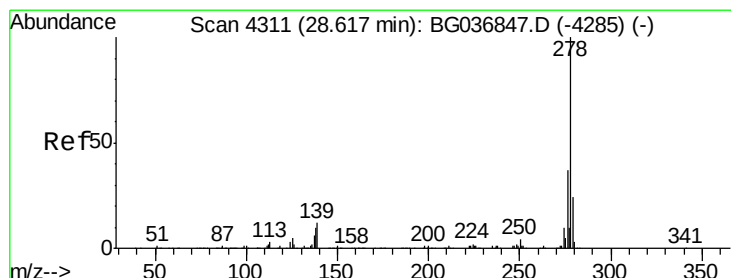
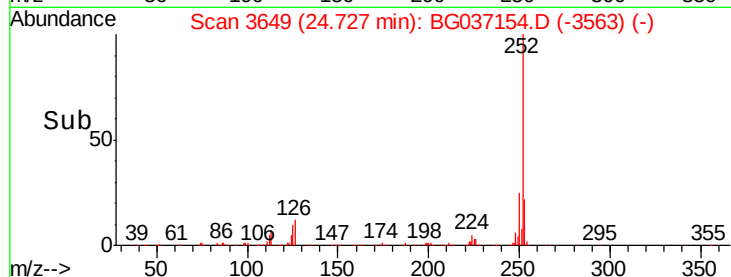
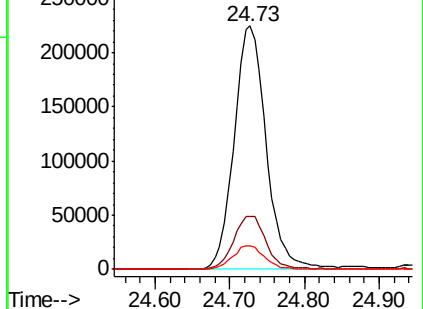
125 9.8 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.609 ng

RT: 28.58 min Scan# 4304

Delta R.T. -0.04 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

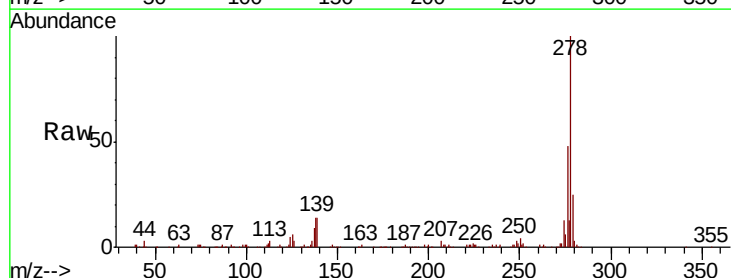
Tgt Ion:278 Resp: 631779

Ion Ratio Lower Upper

278 100

139 14.3 11.0 16.4

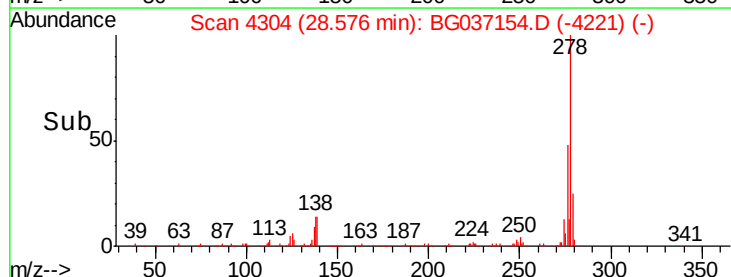
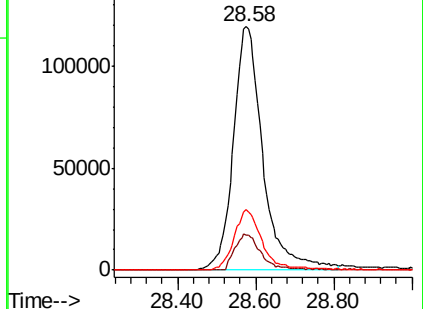
279 24.8 18.7 28.1

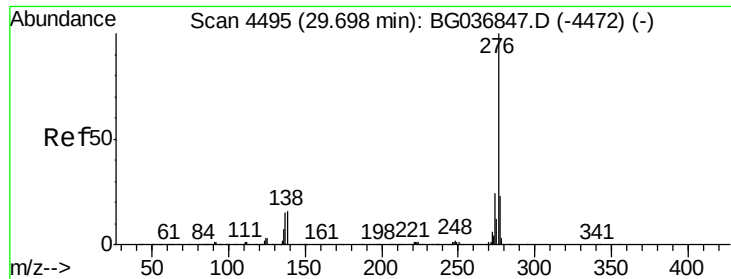


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.376 ng

RT: 29.64 min Scan# 4486

Delta R.T. -0.05 min

Lab File: BG037154.D

Acq: 4 Oct 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

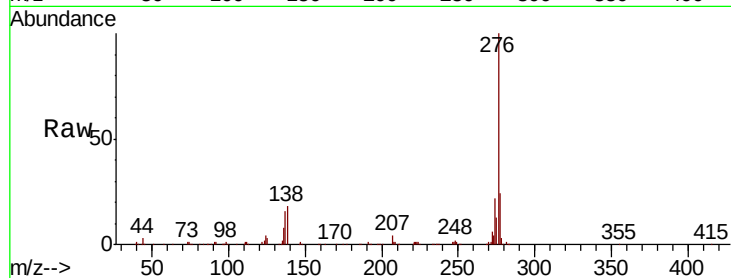
Tot Ion: 276 Resp: 630325

Ion Ratio Lower Upper

276 100

277 23.7 18.4 27.6

138 17.9 14.6 22.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

