

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037274.D
 Acq On : 12 Oct 2018 1:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 12 06:52:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53434	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	249600	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	167156	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	393409	20.00	ng	0.00
76) Chrysene-d12	21.80	240	364468	20.00	ng	0.00
87) Perylene-d12	25.15	264	389746	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	241846	79.65	ng	0.00
7) Phenol-d6	7.25	99	371367	80.58	ng	0.00
23) Nitrobenzene-d5	9.30	82	334963	88.23	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	133504	81.44	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	842725	75.71	ng	0.00
79) Terphenyl-d14	20.10	244	1319525	76.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	61629	36.141	ng	99
3) Pyridine	3.95	79	162107	40.040	ng	96
4) n-Nitrosodimethylamine	3.86	42	59728	37.989	ng	# 94
6) Aniline	7.44	93	234338	38.845	ng	97
8) 2-Chlorophenol	7.68	128	142077	39.983	ng	98
9) Benzaldehyde	7.26	77	122318	38.551	ng	94
10) Phenol	7.28	94	194187	40.009	ng	99
11) bis(2-Chloroethyl)ether	7.54	93	156096	39.366	ng	96
12) 1,3-Dichlorobenzene	8.01	146	160104	38.326	ng	97
13) 1,4-Dichlorobenzene	8.16	146	162717	38.473	ng	99
14) 1,2-Dichlorobenzene	8.48	146	155076	37.839	ng	99
15) Benzyl Alcohol	8.36	79	143874	39.912	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	296317	37.801	ng	98
17) 2-Methylphenol	8.55	107	130835	40.249	ng	98
18) Hexachloroethane	9.20	117	55763	38.630	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	137451	39.395	ng	98
20) 3+4-Methylphenols	8.88	107	186827	41.105	ng	96
22) Acetophenone	8.95	105	243463	38.695	ng	98
24) Nitrobenzene	9.34	77	178305	43.849	ng	97
25) Isophorone	9.86	82	341484	39.401	ng	96
26) 2-Nitrophenol	10.05	139	60417	41.674	ng	98
27) 2,4-Dimethylphenol	10.09	122	144927	40.007	ng	97
28) bis(2-Chloroethoxy)methane	10.34	93	215130	39.675	ng	98
29) 2,4-Dichlorophenol	10.58	162	157190	42.746	ng	97
30) 1,2,4-Trichlorobenzene	10.80	180	172224	38.488	ng	98
31) Naphthalene	11.00	128	478396	39.438	ng	99
32) Benzoic acid	10.22	122	91782	45.884	ng	96
33) 4-Chloroaniline	11.10	127	224337	39.424	ng	99
34) Hexachlorobutadiene	11.26	225	105945	38.126	ng	99
35) Caprolactam	11.89	113	64673	43.141	ng	95
36) 4-Chloro-3-methylphenol	12.20	107	181919	41.889	ng	99
37) 2-Methylnaphthalene	12.60	142	351208	39.673	ng	98
38) 1-Methylnaphthalene	12.81	142	340318	39.361	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	207336	38.302	ng	99

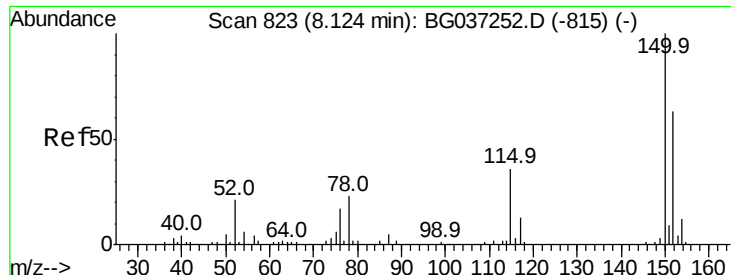
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	88611	39.707	nq	99
43) 2,4,6-Trichlorophenol	13.19	196	136290	43.401	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	142591	42.202	nq	96
46) 1,1'-Biphenyl	13.59	154	533730	38.815	nq	99
47) 2-Chloronaphthalene	13.64	162	398890	38.405	nq	99
48) 2-Nitroaniline	13.84	65	112843	41.046	nq	98
49) Acenaphthylene	14.48	152	607766	38.251	nq	99
50) Dimethylphthalate	14.20	163	512343	39.002	nq	100
51) 2,6-Dinitrotoluene	14.33	165	102811	41.064	nq	97
52) Acenaphthene	14.82	154	377670	38.482	nq	98
53) 3-Nitroaniline	14.66	138	115179	41.907	nq	94
54) 2,4-Dinitrophenol	14.86	184	20234	30.782	nq	98
55) Dibenzofuran	15.15	168	603919	37.923	nq	99
56) 4-Nitrophenol	14.95	139	87321	40.758	nq	98
57) 2,4-Dinitrotoluene	15.12	165	128359	40.663	nq	98
58) Fluorene	15.80	166	454062	37.700	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	124778	41.712	nq	99
60) Diethylphthalate	15.56	149	530808	38.991	nq	99
61) 4-Chlorophenyl-phenylether	15.79	204	269960	38.347	nq	99
62) 4-Nitroaniline	15.83	138	118469	41.067	nq	98
63) Azobenzene	16.09	77	491122	37.627	nq	99
65) 4,6-Dinitro-2-methylphenol	15.87	198	42754	36.365	nq	97
66) n-Nitrosodiphenylamine	16.00	169	456535	39.516	nq	99
67) 4-Bromophenyl-phenylether	16.69	248	165230	38.916	nq	97
68) Hexachlorobenzene	16.79	284	171331	38.920	nq	99
69) Atrazine	16.95	200	176715	41.154	nq	99
70) Pentachlorophenol	17.14	266	114941	40.469	nq	95
71) Phenanthrene	17.55	178	765773	38.239	nq	99
72) Anthracene	17.64	178	760685	38.808	nq	99
73) Carbazole	17.91	167	789649	39.099	nq	99
74) Di-n-butylphthalate	18.45	149	901614	41.652	nq	100
75) Fluoranthene	19.55	202	901366	38.510	nq	99
77) Benzidine	19.73	184	532096	38.162	nq	97
78) Pyrene	19.91	202	921837	38.808	nq	100
80) Butylbenzylphthalate	20.79	149	382119	41.346	nq	97
81) Benzo(a)anthracene	21.77	228	843145	38.626	nq	99
82) 3,3'-Dichlorobenzidine	21.68	252	339749	40.349	nq	100
83) Chrysene	21.84	228	805014	38.661	nq	100
84) Bis(2-ethylhexyl)phthalate	21.66	149	547077	41.224	nq	99
85) Di-n-octyl phthalate	22.92	149	901168	41.837	nq	99
86) Indeno(1,2,3-cd)pyrene	29.00	276	932673	40.411	nq	# 95
88) Benzo(b)fluoranthene	24.07	252	818898	38.646	nq	99
89) Benzo(k)fluoranthene	24.14	252	815476	39.001	nq	97
90) Benzo(a)pyrene	24.99	252	798783	39.313	nq	99
91) Dibenzo(a,h)anthracene	29.08	278	759927	39.088	nq	97
92) Benzo(g,h,i)perylene	30.20	276	755403	38.904	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.12 min Scan# 823

Delta R.T. -0.00 min

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SSTDCCC040EC

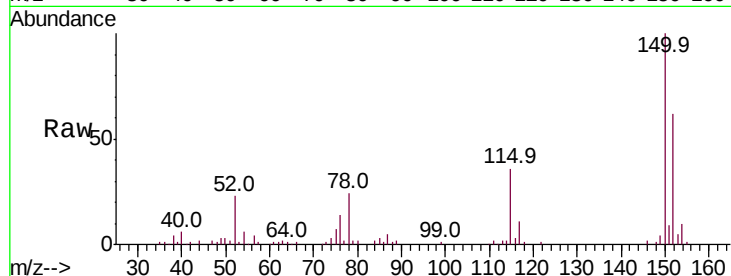
Tot Ion:152 Resp: 53434

Ion Ratio Lower Upper

152 100

150 162.0 126.0 189.0

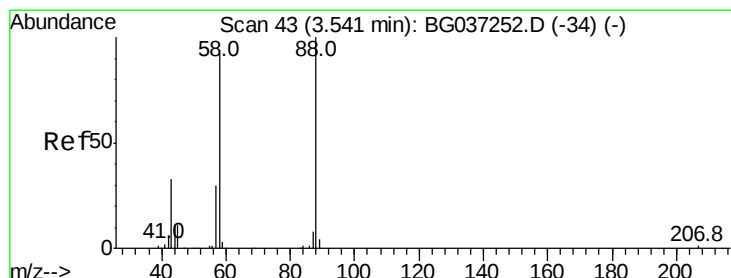
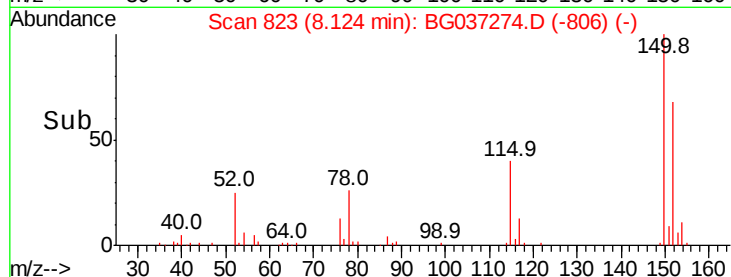
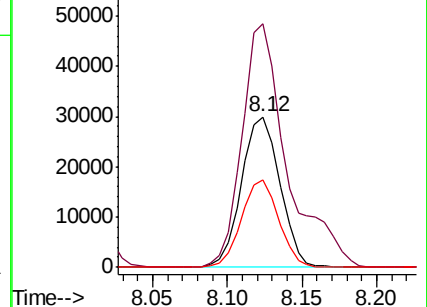
115 58.4 45.5 68.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.141 ng

RT: 3.54 min Scan# 43

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

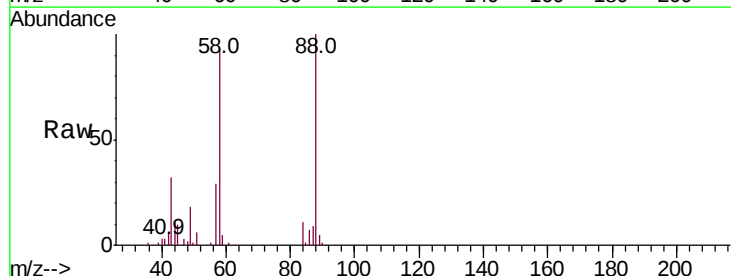
Tgt Ion: 88 Resp: 61629

Ion Ratio Lower Upper

88 100

58 92.6 74.4 111.6

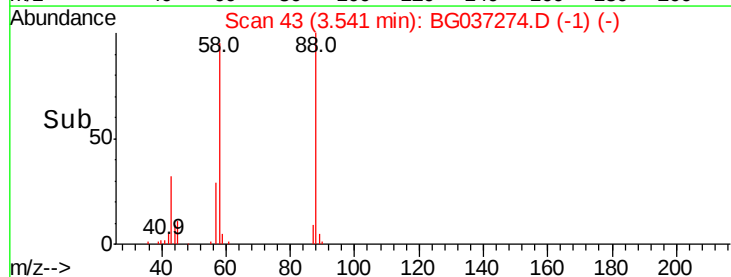
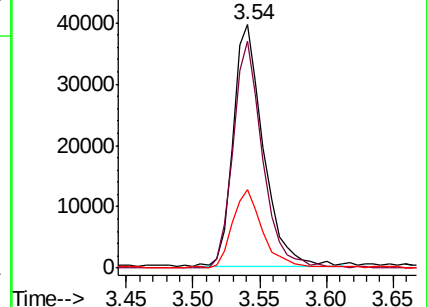
43 33.2 25.8 38.8

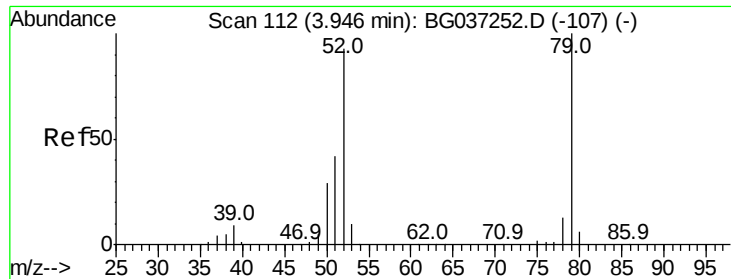


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.040 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

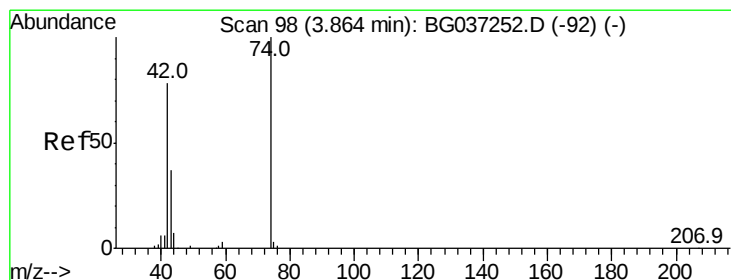
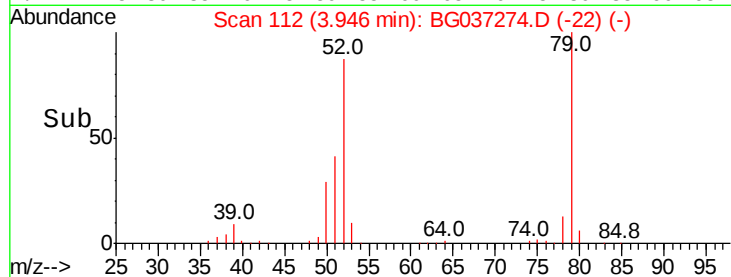
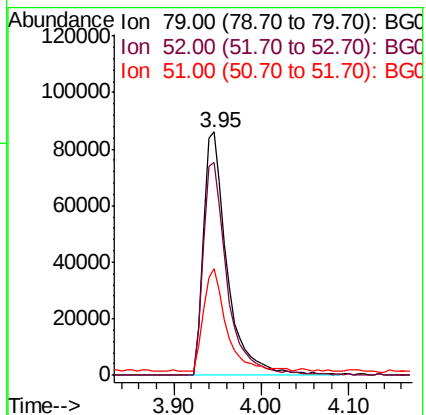
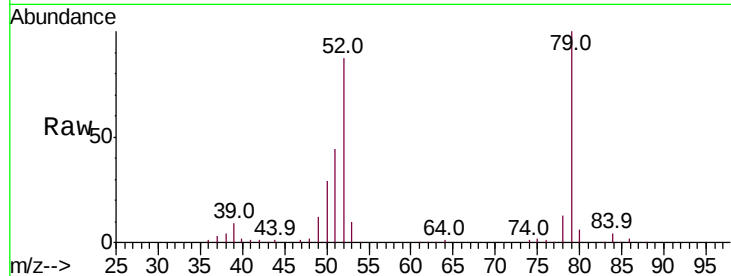
Tot Ion: 79 Resp: 162107

Ion Ratio Lower Upper

79 100

52 87.5 74.2 111.2

51 43.9 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 37.989 ng

RT: 3.86 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

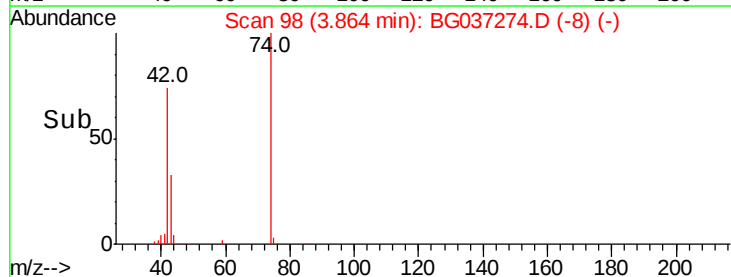
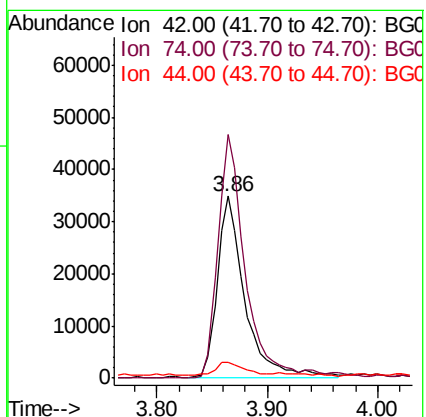
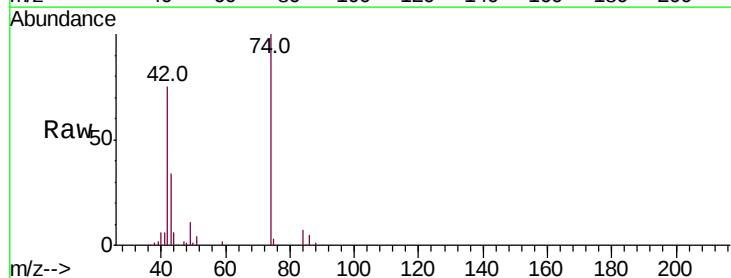
Tgt Ion: 42 Resp: 59728

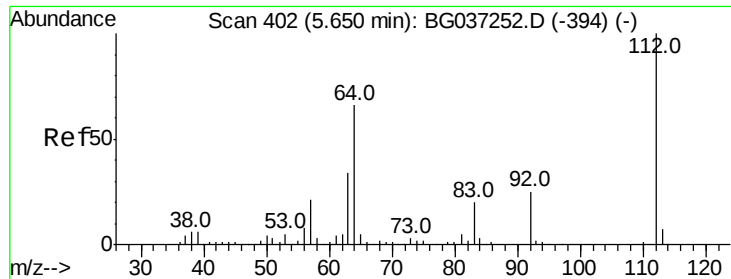
Ion Ratio Lower Upper

42 100

74 133.8 102.0 153.0

44 8.7 9.6 14.4#





#5

2-Fluorophenol

Concen: 79.655 ng

RT: 5.66 min Scan# 403

Delta R.T. 0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

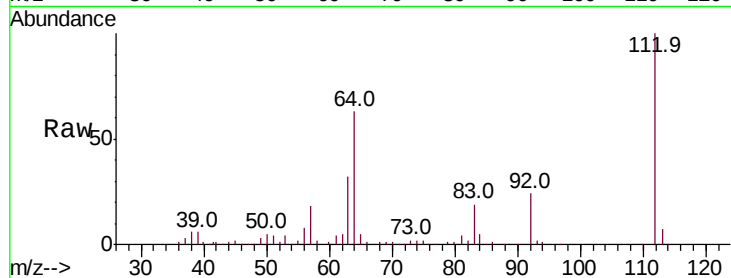
Tot Ion:112 Resp: 241846

Ion Ratio Lower Upper

112 100

64 62.8 53.1 79.7

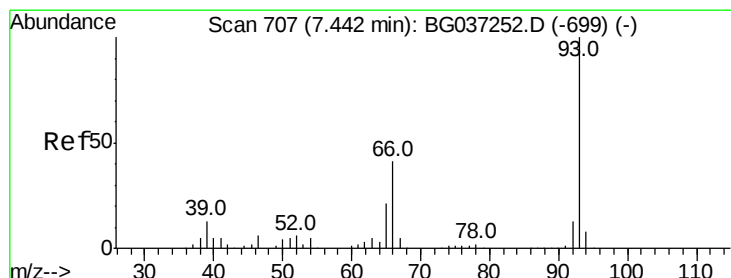
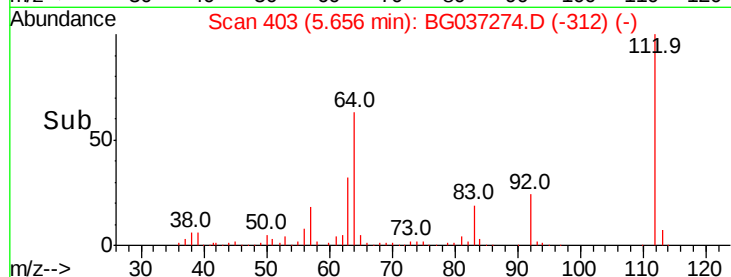
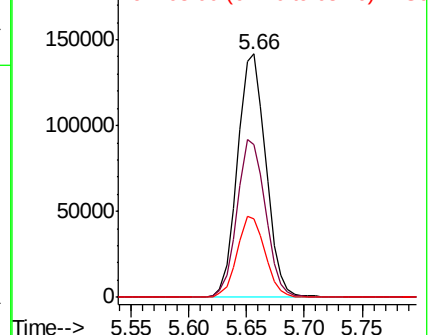
63 32.3 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.845 ng

RT: 7.44 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

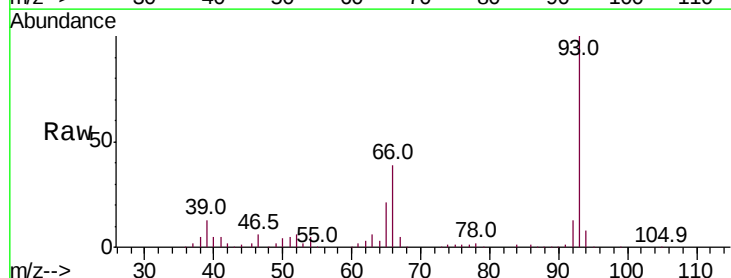
Tgt Ion: 93 Resp: 234338

Ion Ratio Lower Upper

93 100

66 38.9 32.8 49.2

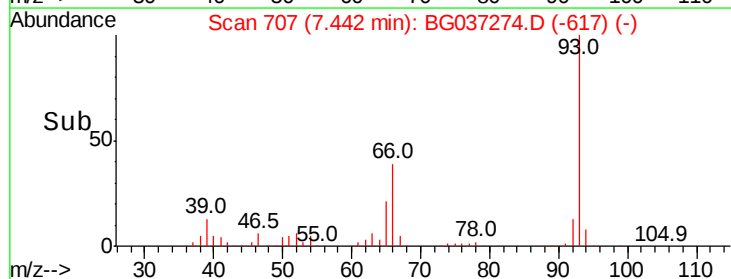
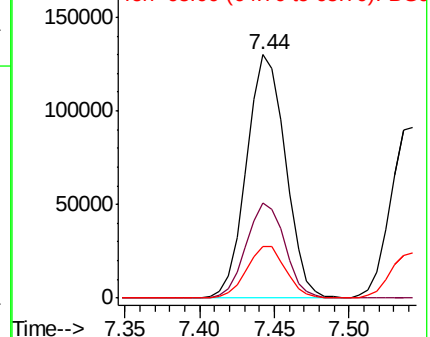
65 21.2 16.4 24.6

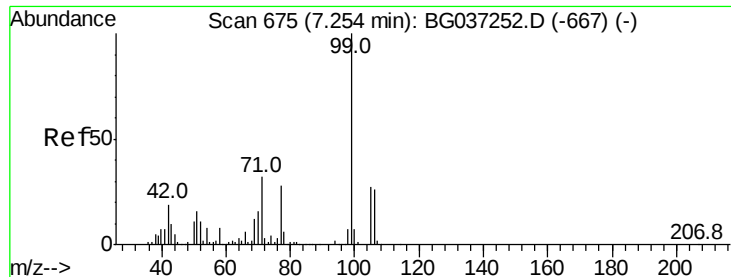


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.584 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

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ClientSampleId :

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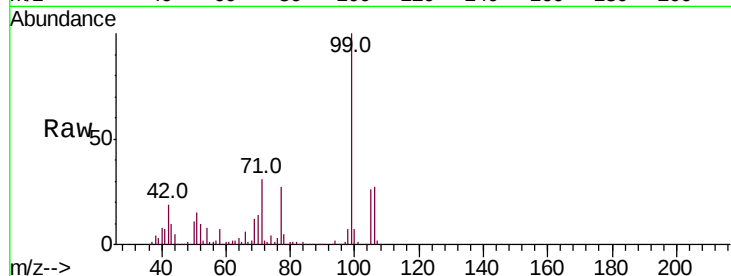
Tot Ion: 99 Resp: 371367

Ion Ratio Lower Upper

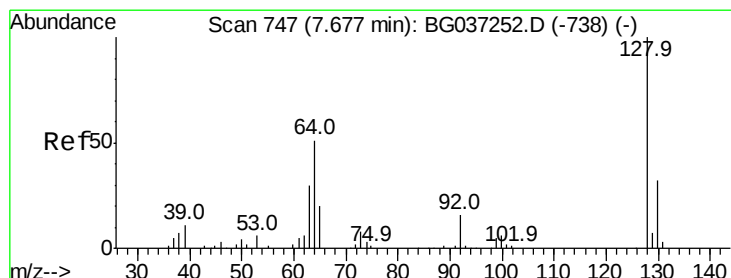
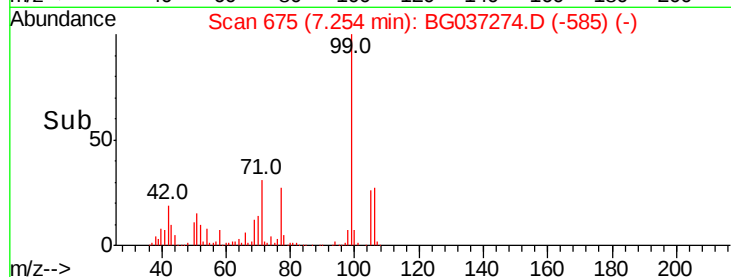
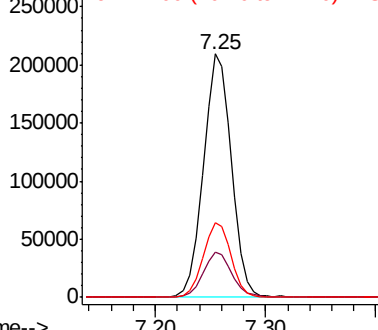
99 100

42 18.5 15.0 22.4

71 30.7 25.5 38.3



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



#8

2-Chlorophenol

Concen: 39.983 ng

RT: 7.68 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

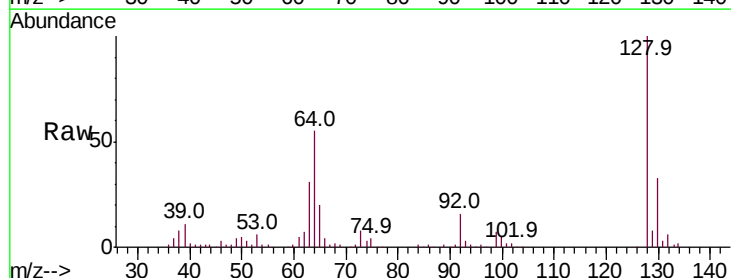
Tgt Ion: 128 Resp: 142077

Ion Ratio Lower Upper

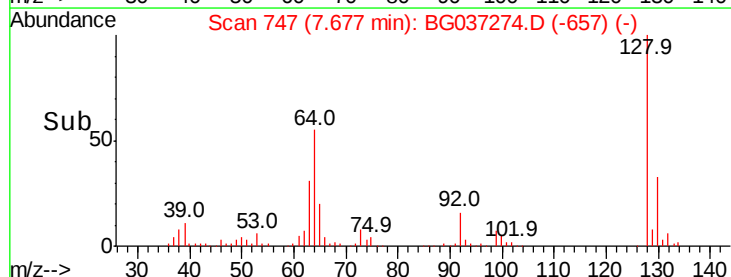
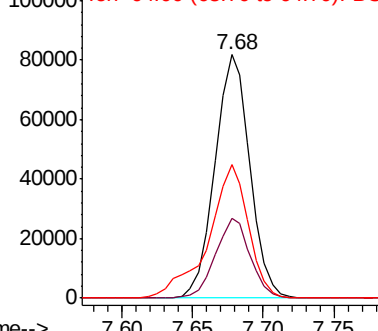
128 100

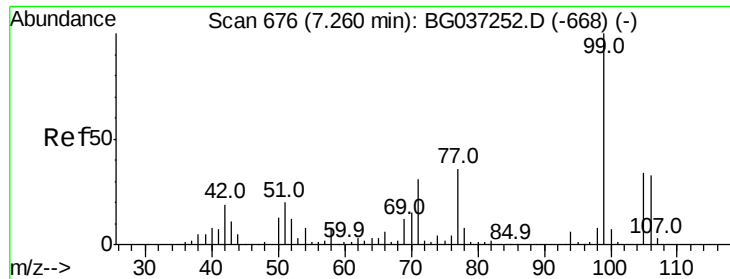
130 32.7 12.0 52.0

64 54.7 32.9 72.9



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





#9

Benzaldehyde

Concen: 38.551 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

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ClientSampleId :

SSTDCCC040EC

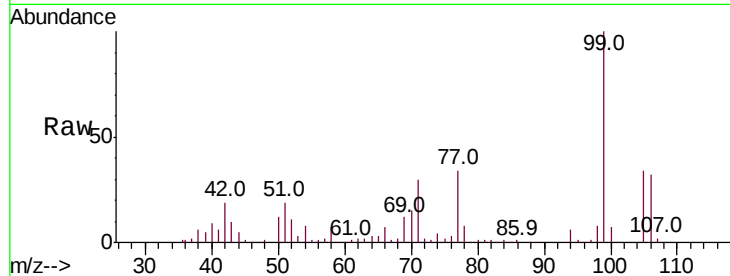
Tot Ion: 77 Resp: 122318

Ion Ratio Lower Upper

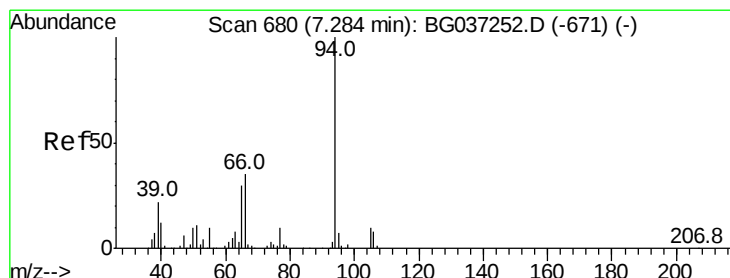
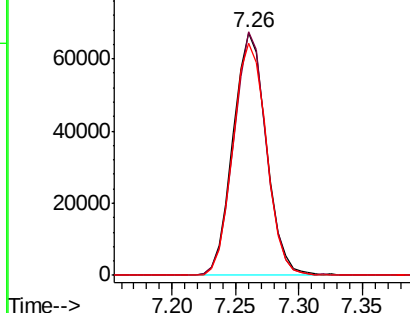
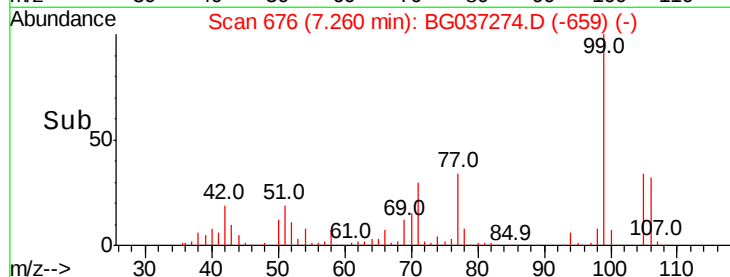
77 100

105 100.4 72.6 112.6

106 95.5 71.3 111.3



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



#10

Phenol

Concen: 40.009 ng

RT: 7.28 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

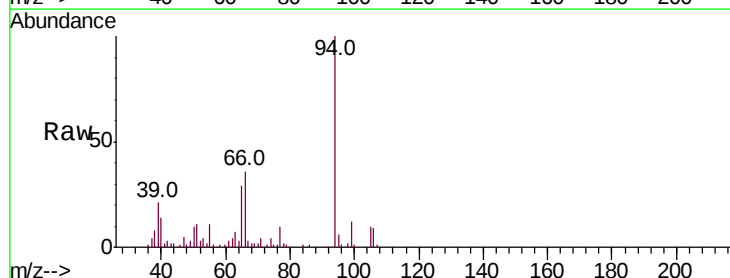
Tgt Ion: 94 Resp: 194187

Ion Ratio Lower Upper

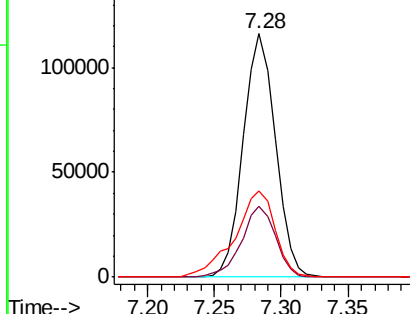
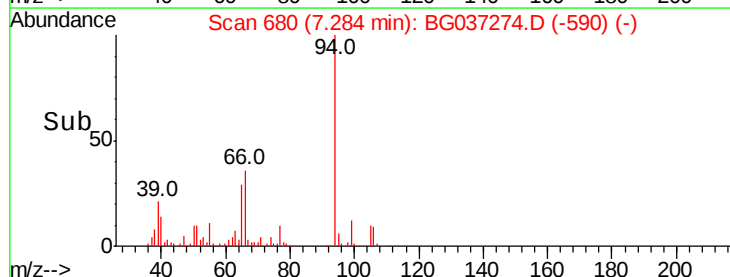
94 100

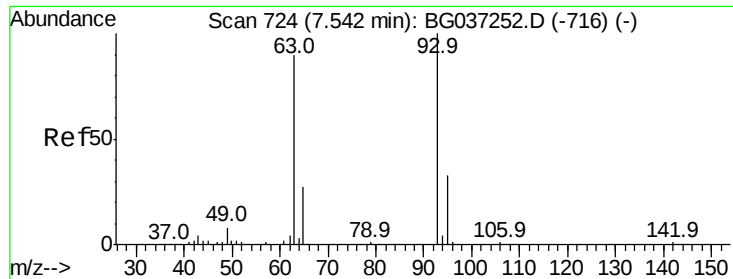
65 29.1 9.7 49.7

66 35.6 15.9 55.9



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

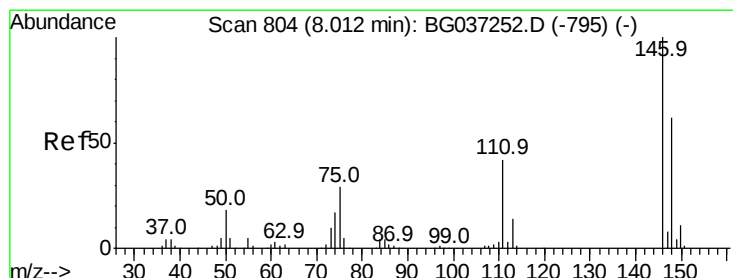
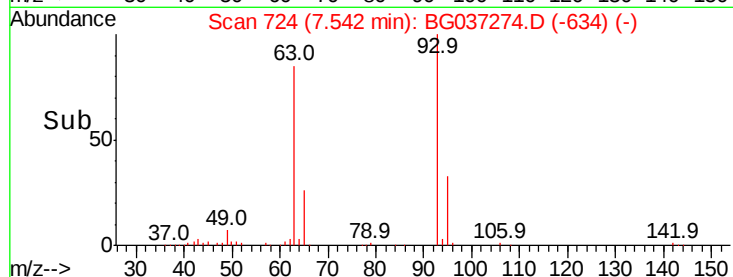
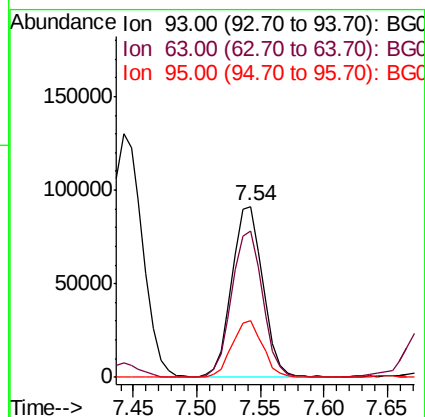
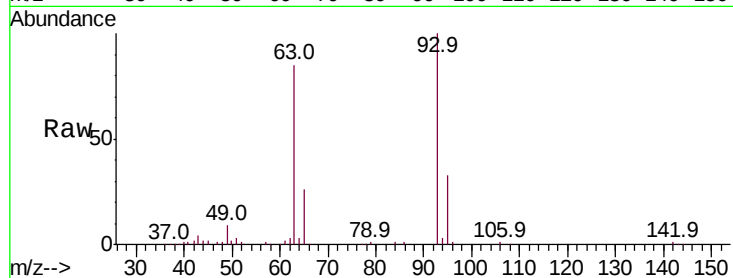




#11
 bis(2-Chloroethyl)ether
 Concen: 39.366 ng
 RT: 7.54 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

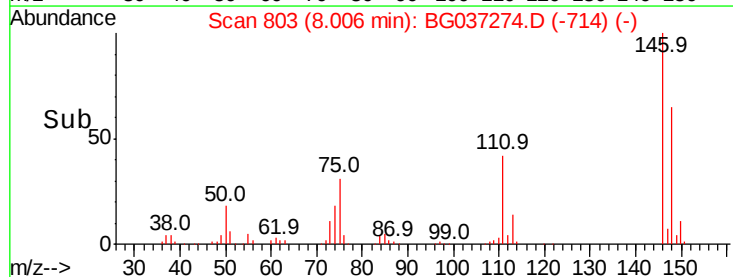
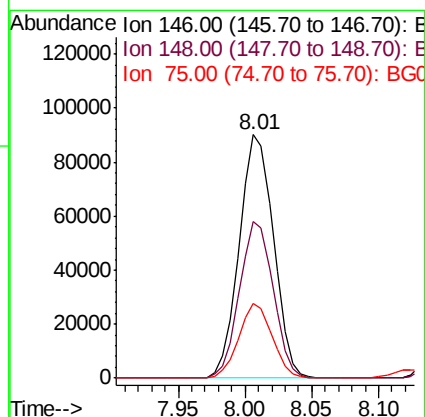
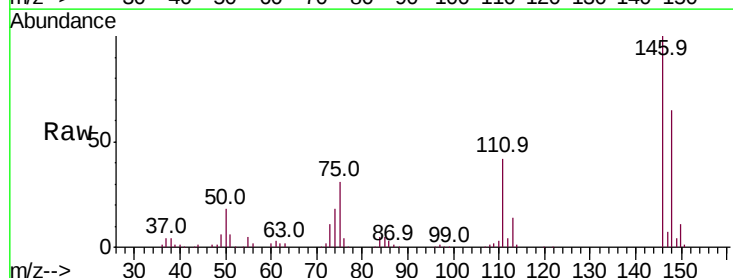
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

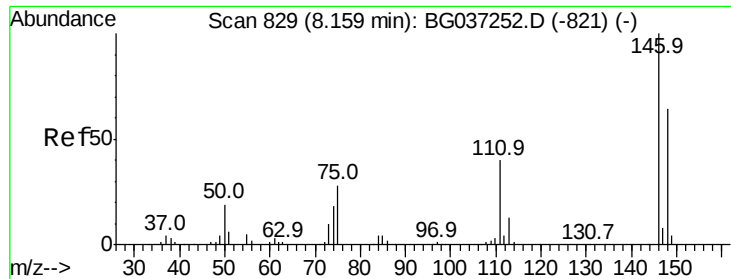
Tot Ion: 93 Resp: 156096
 Ion Ratio Lower Upper
 93 100
 63 85.3 69.5 109.5
 95 33.2 12.6 52.6



#12
 1,3-Dichlorobenzene
 Concen: 38.326 ng
 RT: 8.01 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion: 146 Resp: 160104
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.8 74.8
 75 30.7 23.2 34.8

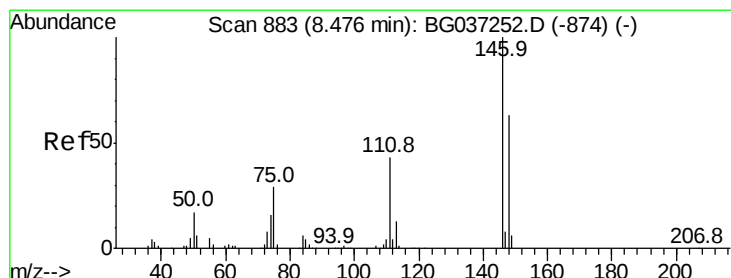
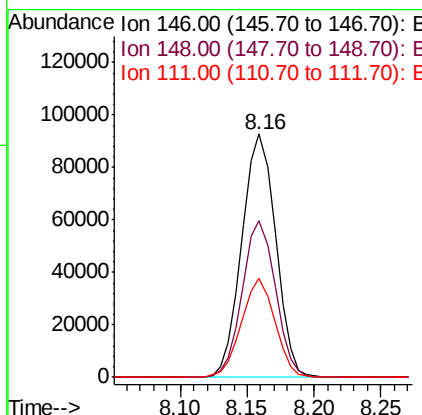
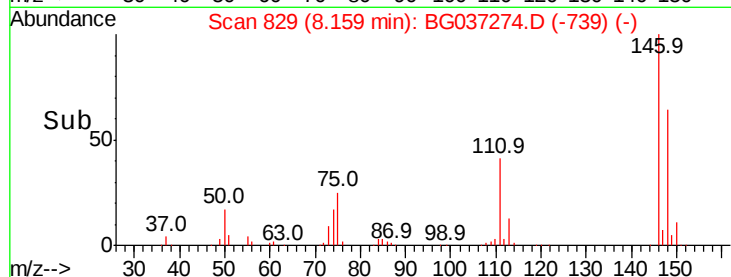
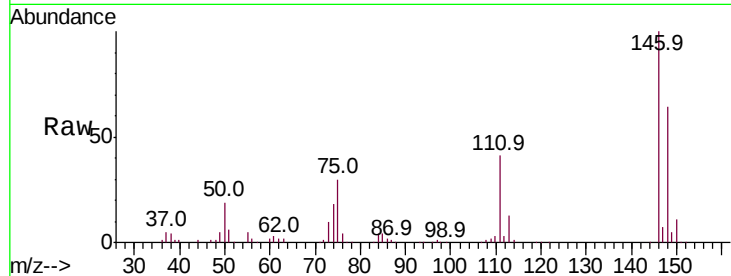




#13
 1,4-Dichlorobenzene
 Concen: 38.473 ng
 RT: 8.16 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

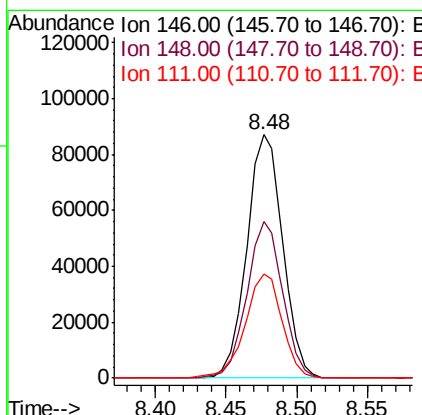
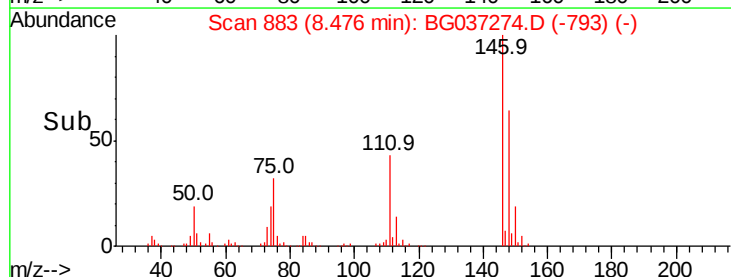
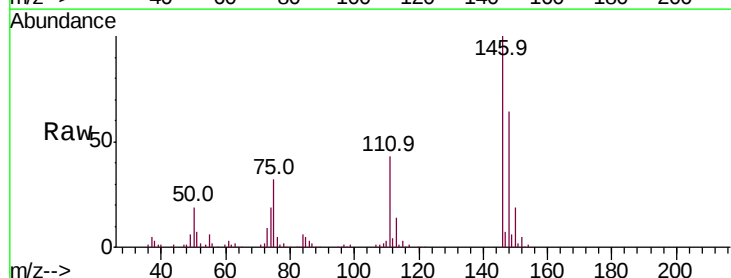
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

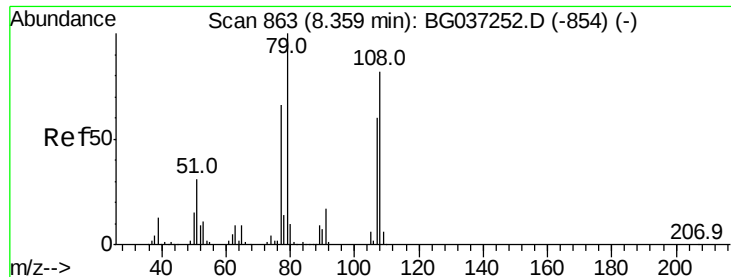
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	40.6	32.4	48.6



#14
 1,2-Dichlorobenzene
 Concen: 37.839 ng
 RT: 8.48 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	42.8	34.6	51.8





#15

Benzyl Alcohol

Concen: 39.912 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

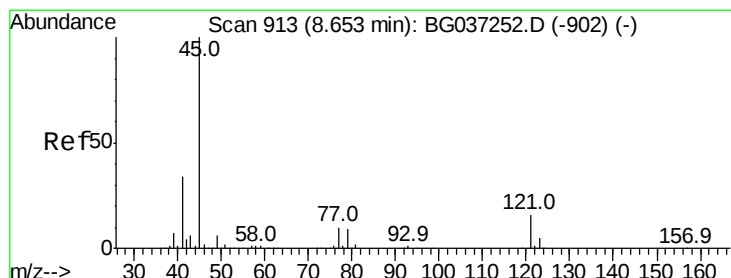
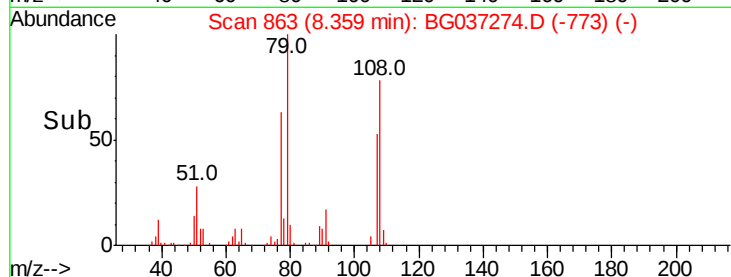
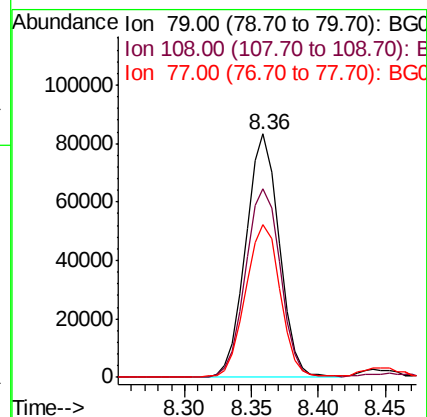
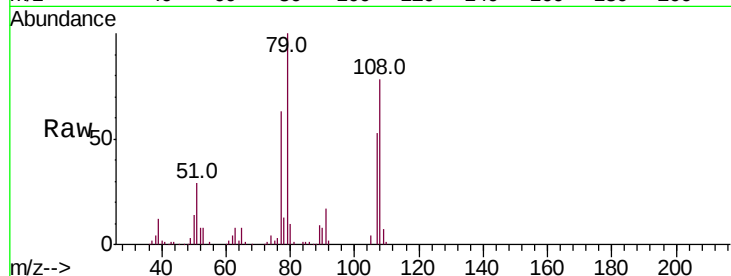
Tot Ion: 79 Resp: 143874

Ion Ratio Lower Upper

79 100

108 77.5 65.8 98.8

77 62.6 52.9 79.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.801 ng

RT: 8.65 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

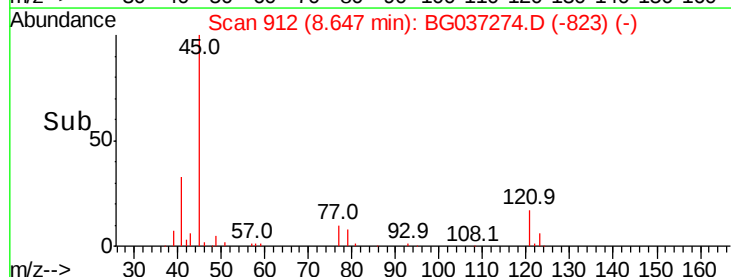
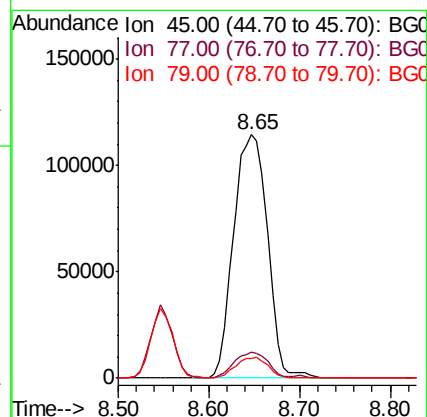
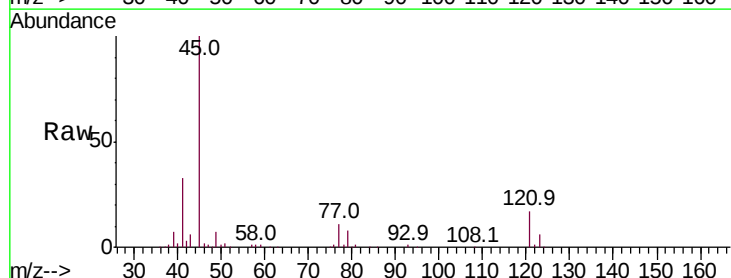
Tgt Ion: 45 Resp: 296317

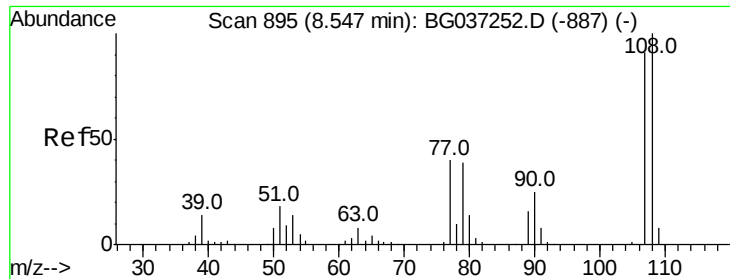
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.0

79 8.3 0.0 29.0

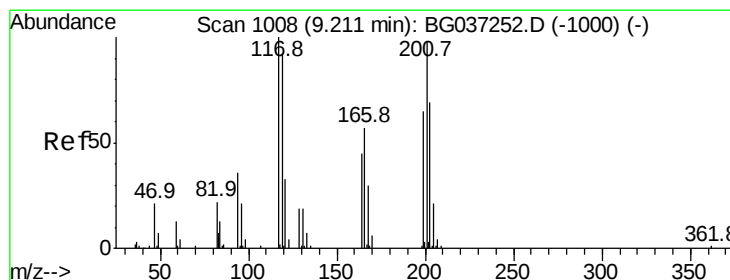
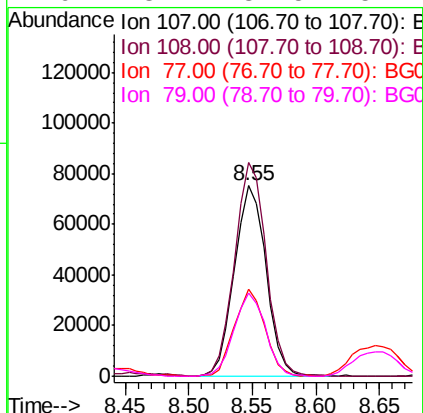
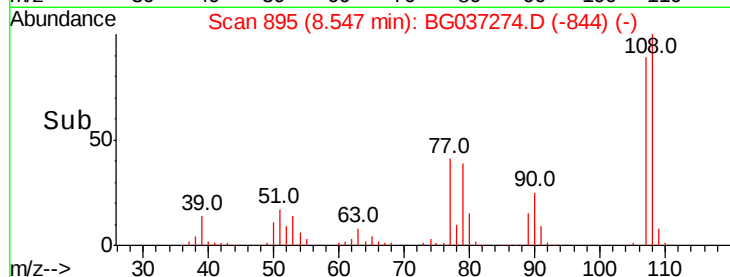
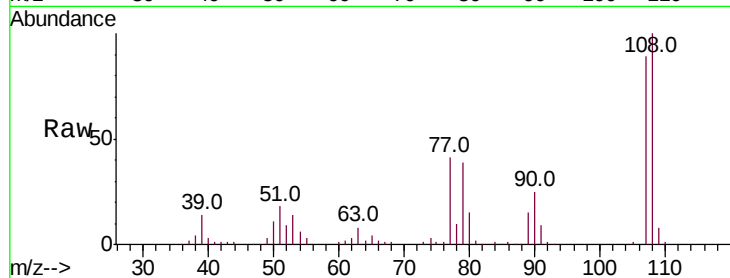




#17
2-Methylphenol
Concen: 40.249 ng
RT: 8.55 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

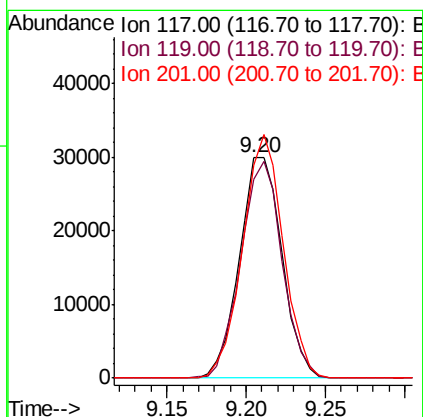
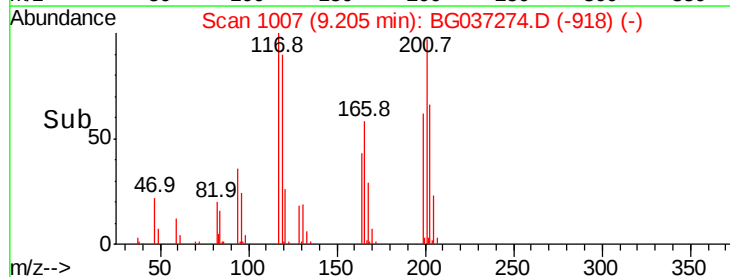
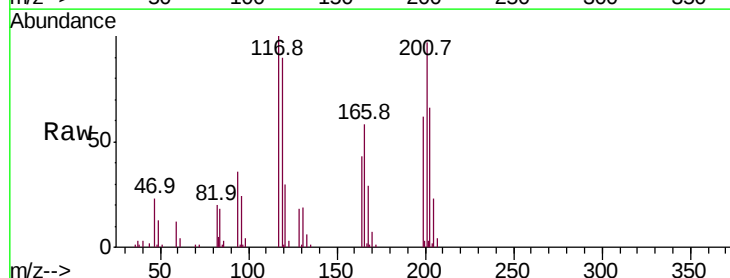
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

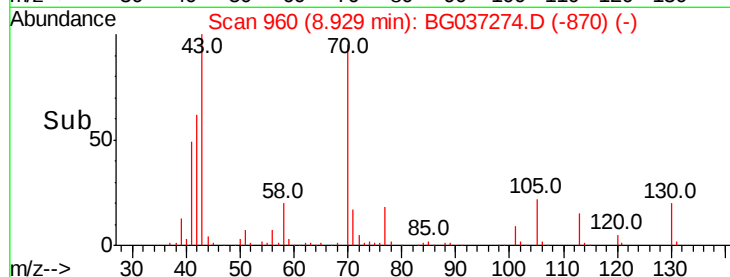
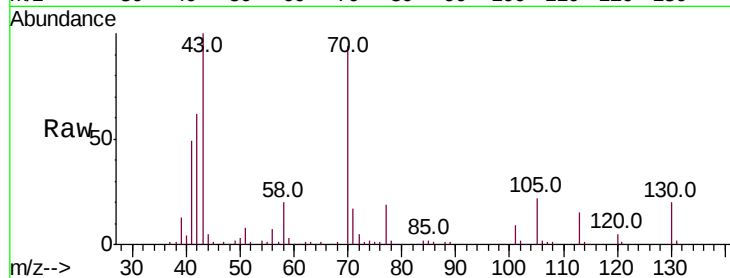
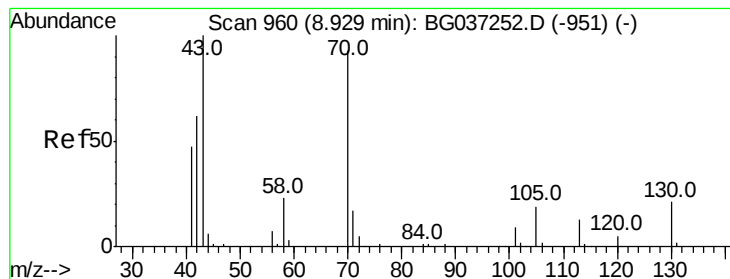
Tot Ion:	107	Resp:	130835
Ion	Ratio	Lower	Upper
107	100		
108	112.2	87.9	131.9
77	45.9	35.1	52.7
79	43.7	34.5	51.7



#18
Hexachloroethane
Concen: 38.630 ng
RT: 9.20 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:	117	Resp:	55763
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.6	111.8
201	99.4	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.395 ng

RT: 8.93 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 137451

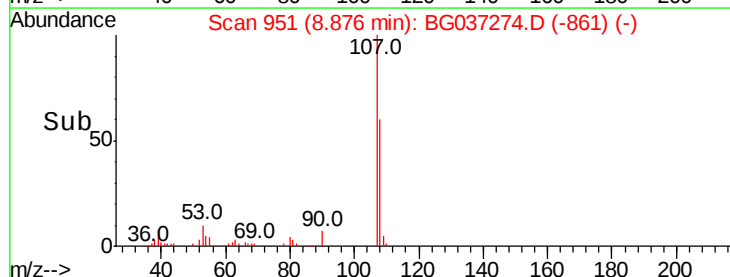
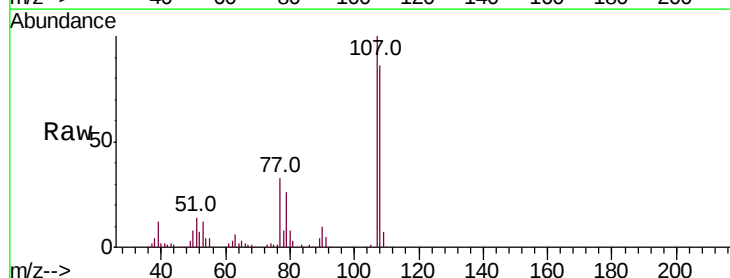
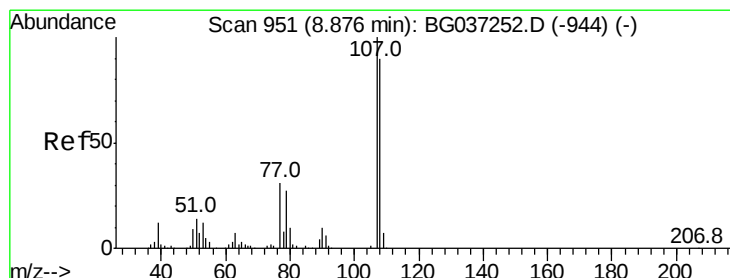
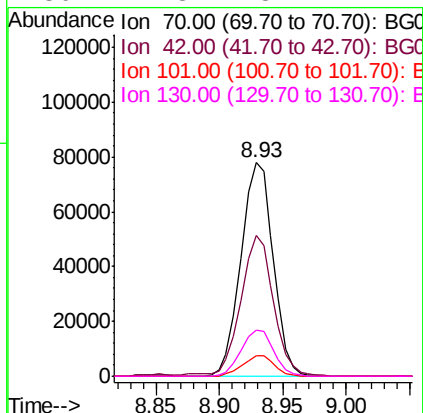
Ion Ratio Lower Upper

70 100

42 65.7 53.9 80.9

101 9.9 8.2 12.2

130 21.3 18.2 27.4



#20

3+4-Methylphenols

Concen: 41.105 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:107 Resp: 186827

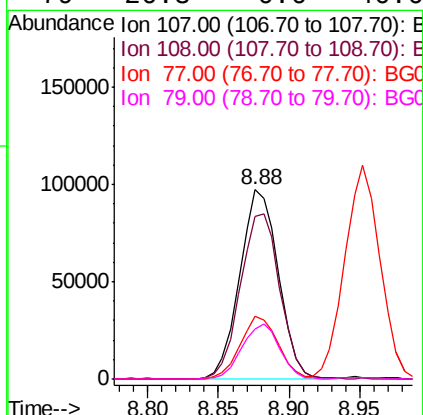
Ion Ratio Lower Upper

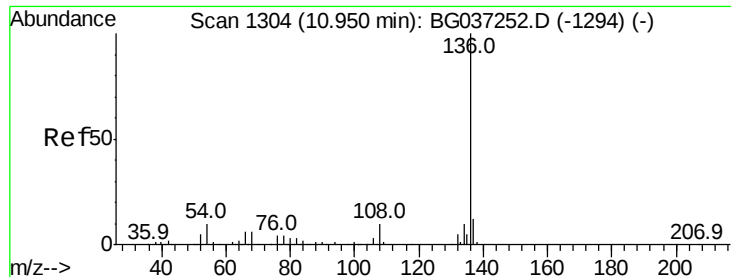
107 100

108 85.6 69.9 109.9

77 33.4 11.2 51.2

79 26.3 6.6 46.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 249600

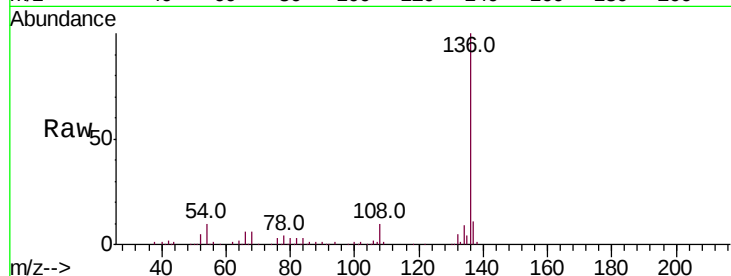
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 10.3 7.9 11.9

68 6.0 4.8 7.2

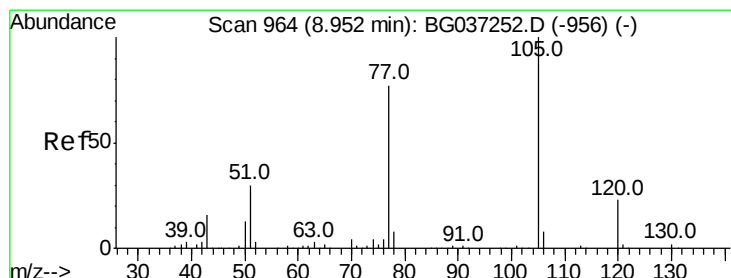
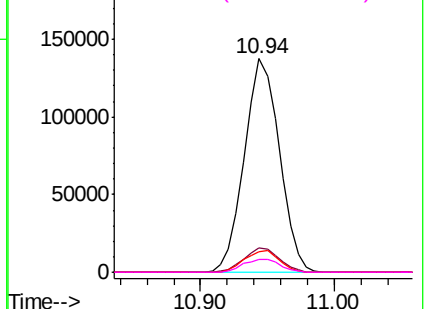
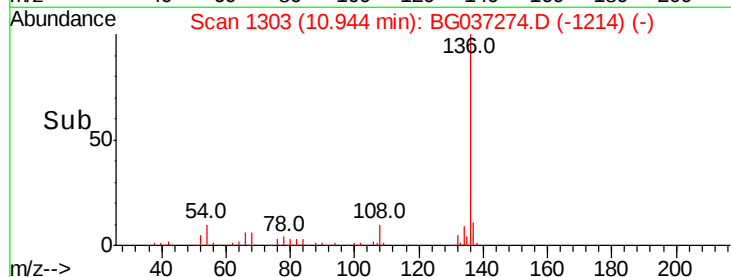


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.695 ng

RT: 8.95 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:105 Resp: 243463

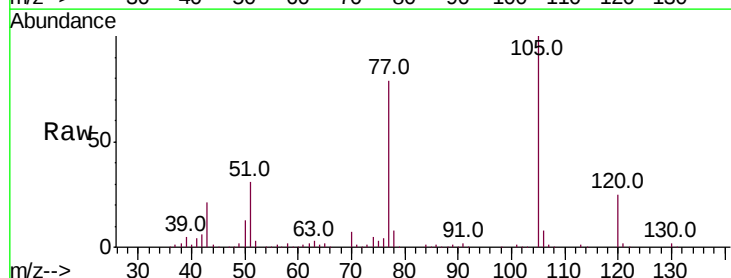
Ion Ratio Lower Upper

105 100

71 1.3 1.2 1.8

51 30.6 25.0 37.6

120 25.0 18.6 28.0

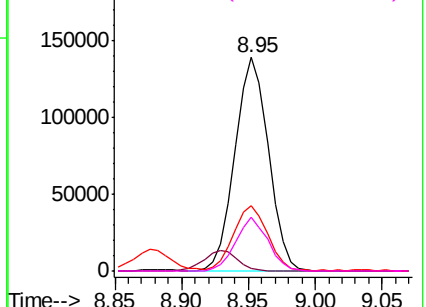
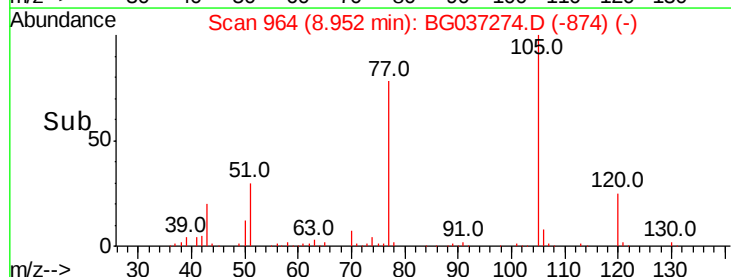


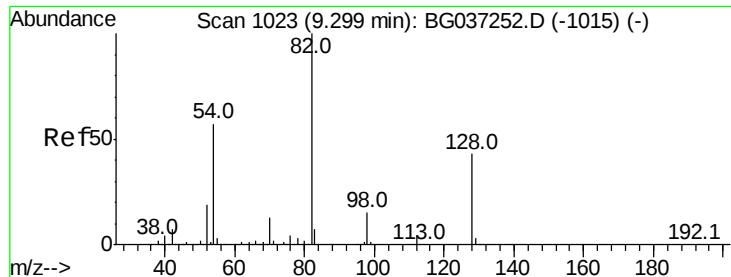
Abundance Ion 105.00 (104.70 to 105.70): E

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

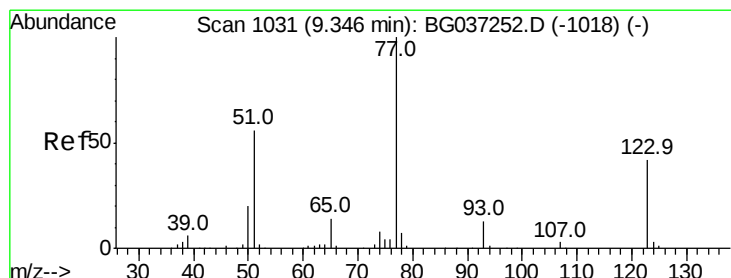
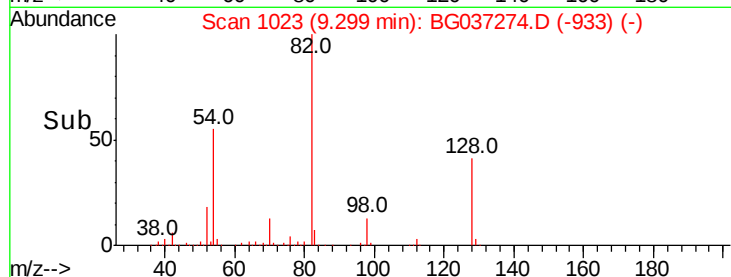
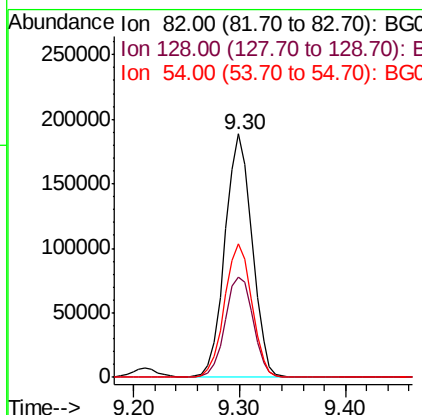
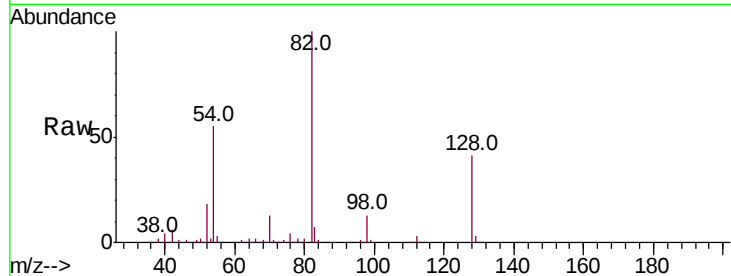




#23
Nitrobenzene-d5
Concen: 88.229 ng
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

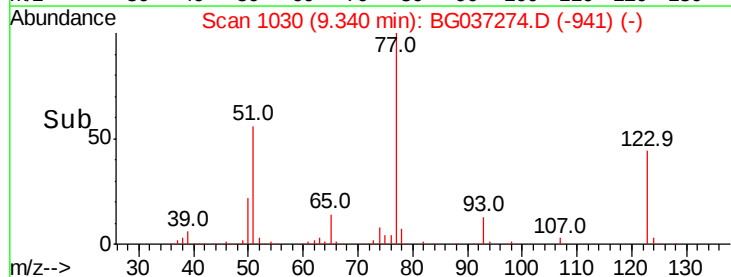
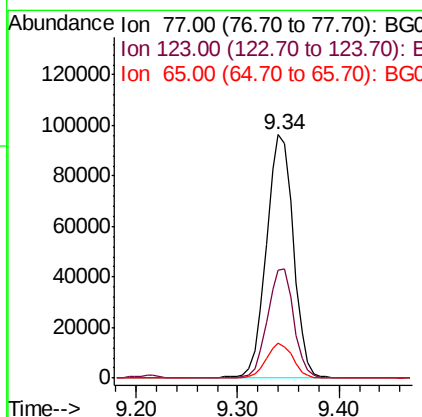
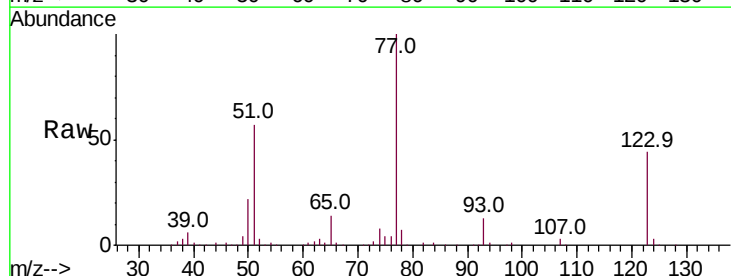
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

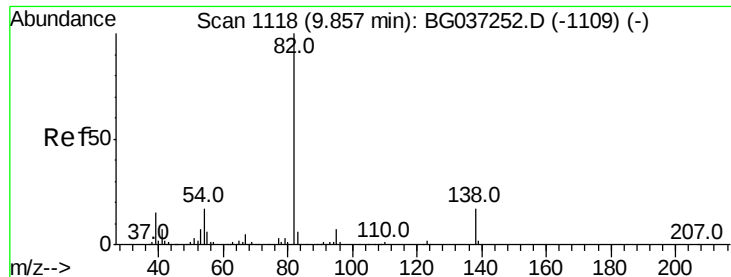
Tot Ion: 82 Resp: 334963
Ion Ratio Lower Upper
82 100
128 41.3 34.6 51.8
54 55.1 45.3 67.9



#24
Nitrobenzene
Concen: 43.849 ng
RT: 9.34 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion: 77 Resp: 178305
Ion Ratio Lower Upper
77 100
123 44.2 33.6 50.4
65 14.4 11.3 16.9





#25

Isophorone

Concen: 39.401 ng

RT: 9.86 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

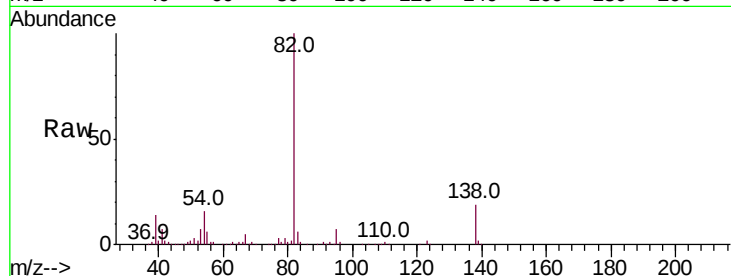
Tot Ion: 82 Resp: 341484

Ion Ratio Lower Upper

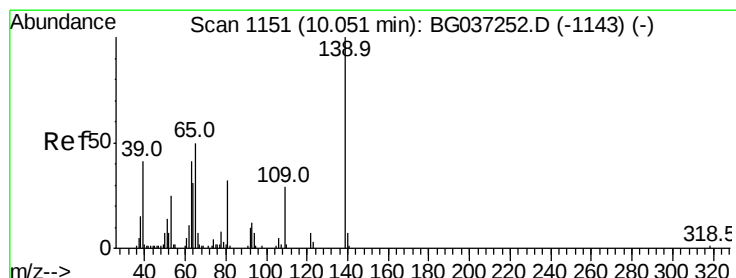
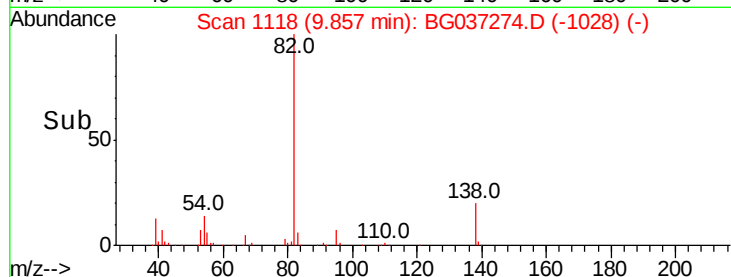
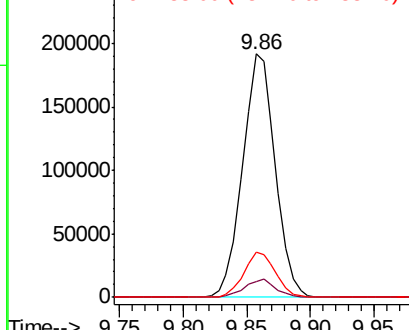
82 100

95 6.6 5.3 7.9

138 18.7 13.3 19.9



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



#26

2-Nitrophenol

Concen: 41.674 ng

RT: 10.05 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

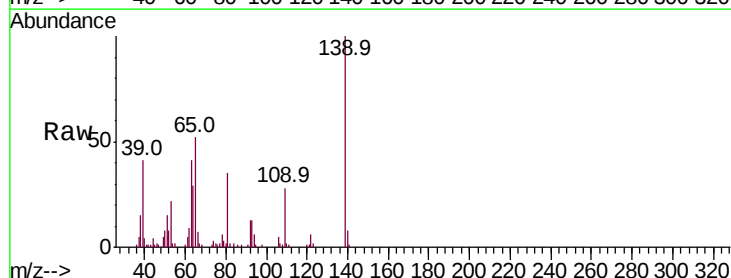
Tgt Ion: 139 Resp: 60417

Ion Ratio Lower Upper

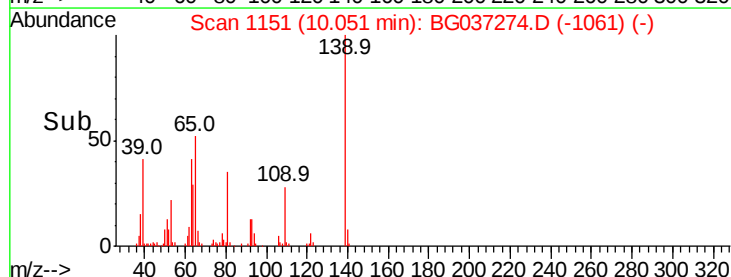
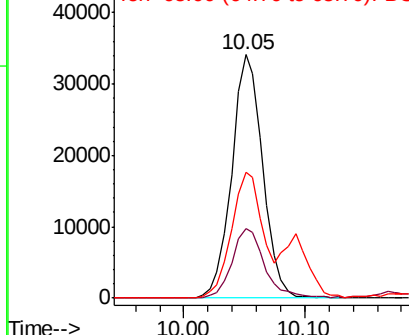
139 100

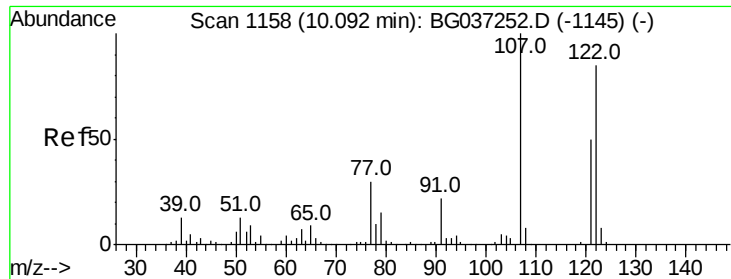
109 28.4 23.3 34.9

65 51.8 39.8 59.8



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

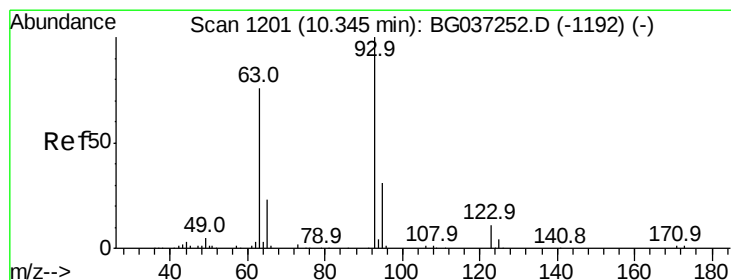
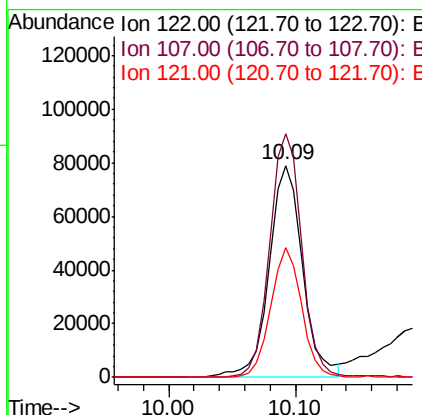
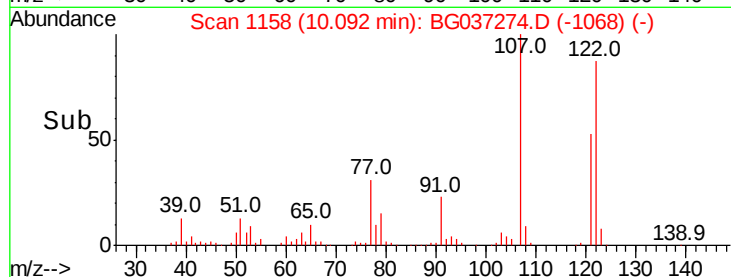
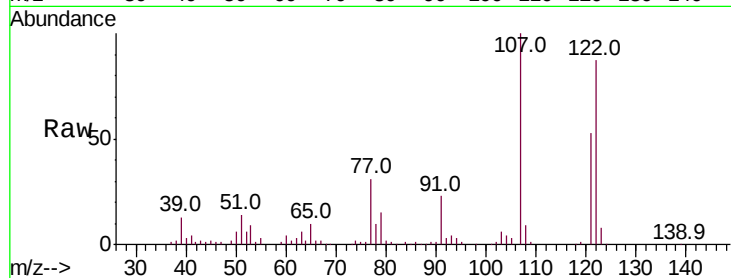




#27
2,4-Dimethylphenol
Concen: 40.007 ng
RT: 10.09 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

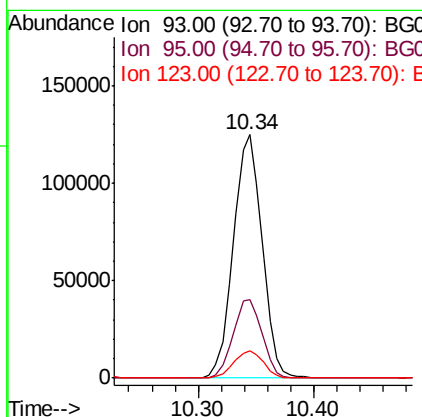
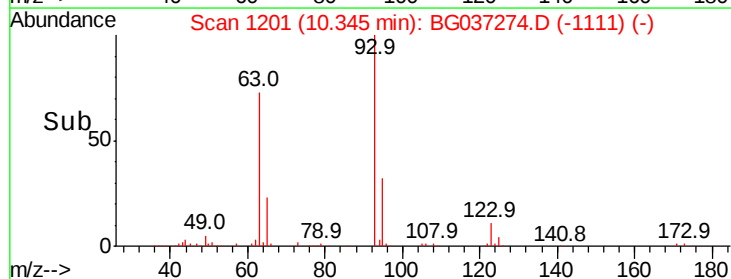
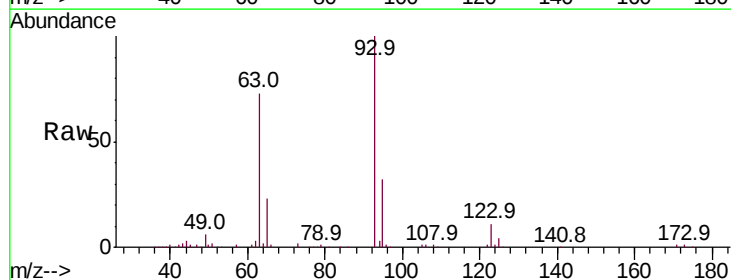
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

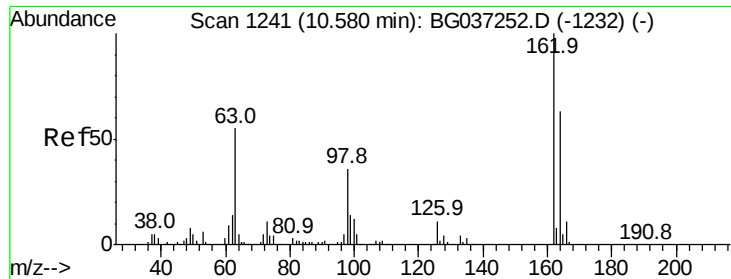
Tot Ion:122 Resp: 144927
Ion Ratio Lower Upper
122 100
107 114.8 94.2 141.2
121 61.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.675 ng
RT: 10.34 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion: 93 Resp: 215130
Ion Ratio Lower Upper
93 100
95 32.2 24.6 37.0
123 11.1 9.1 13.7

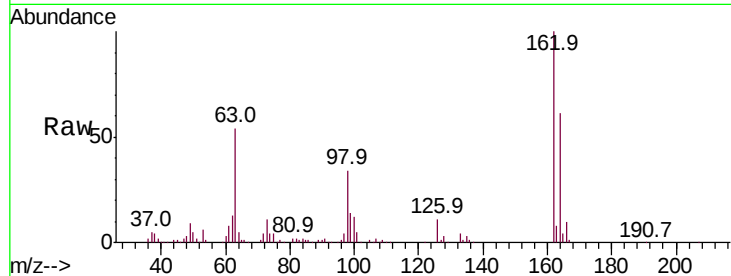




#29
 2,4-Dichlorophenol
 Concen: 42.746 ng
 RT: 10.58 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	43.2	83.2
98	34.2	16.0	56.0

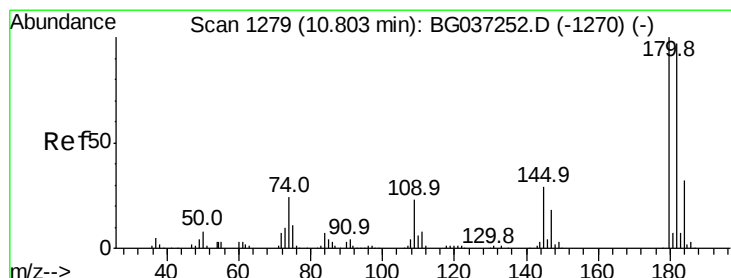
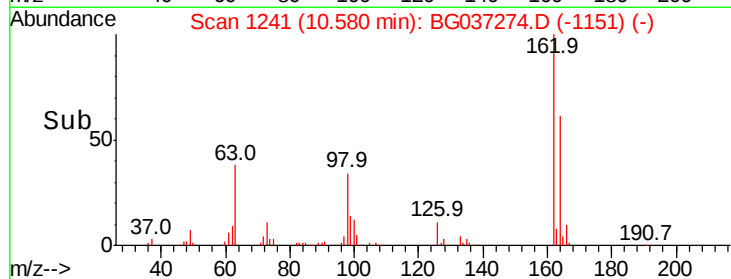
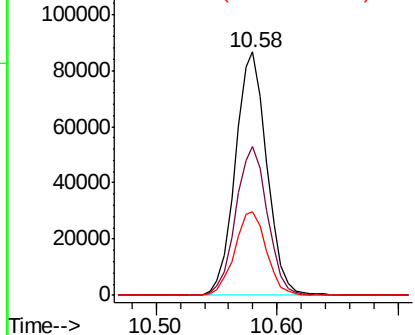


Abundance

Ion 162.00 (161.70 to 162.70): E

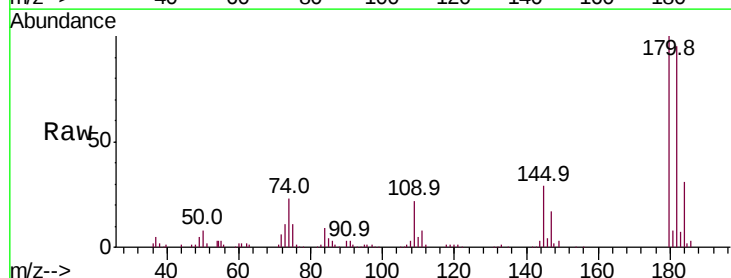
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 38.488 ng
 RT: 10.80 min Scan# 1279
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.7	116.5
145	28.9	23.3	34.9

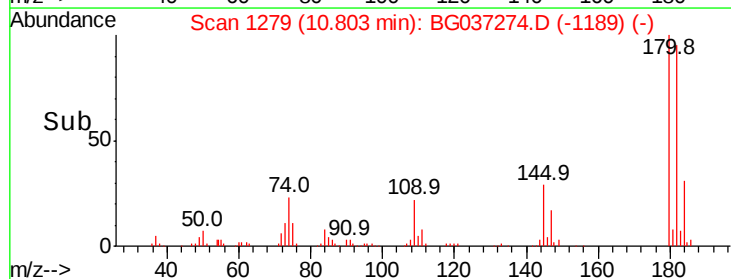
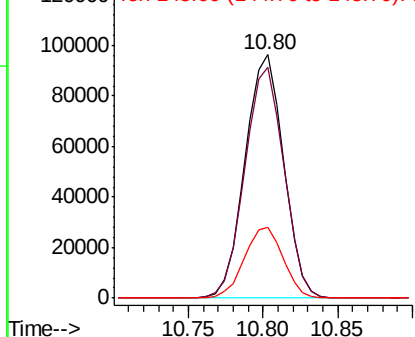


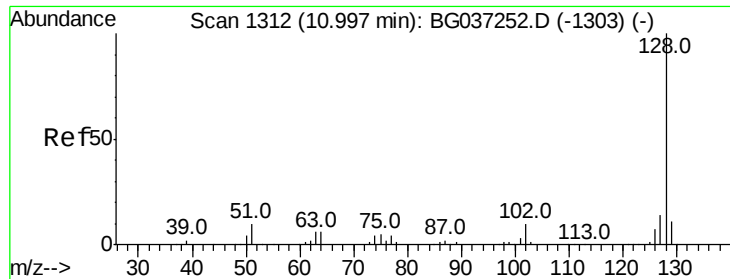
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

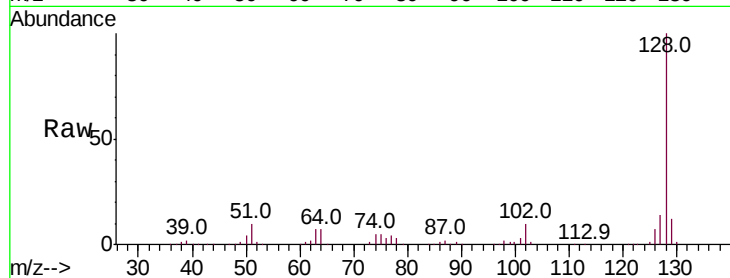




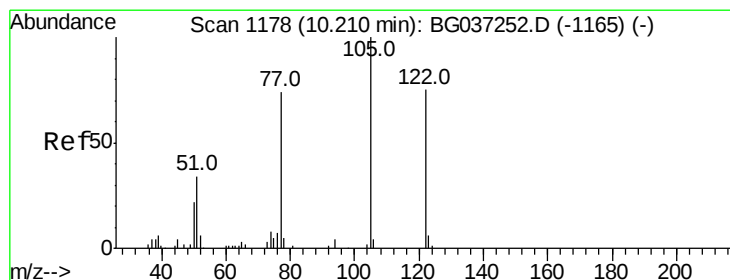
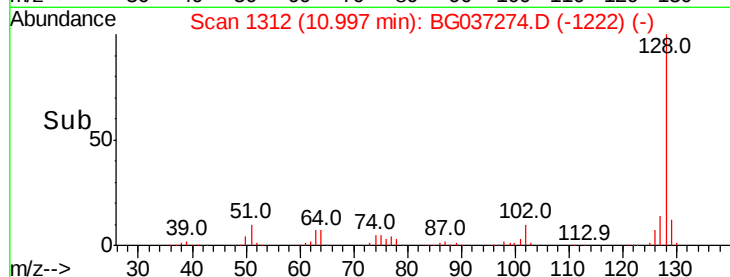
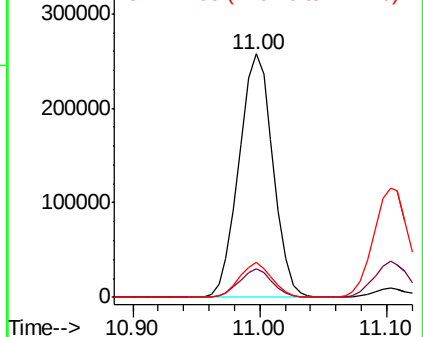
#31
Naphthalene
Concen: 39.438 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 478396
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.1 11.1 16.7

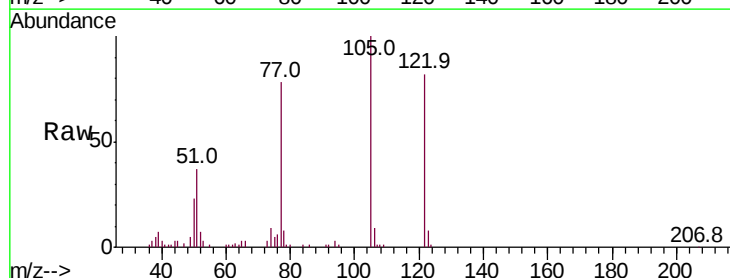


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

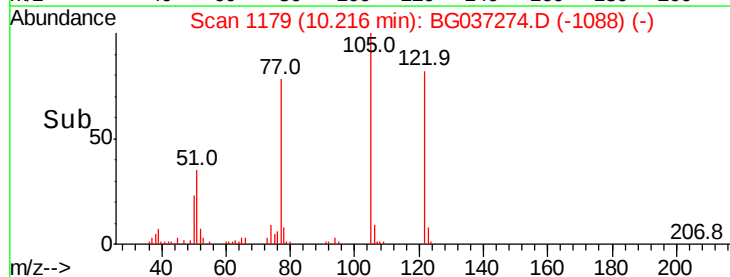
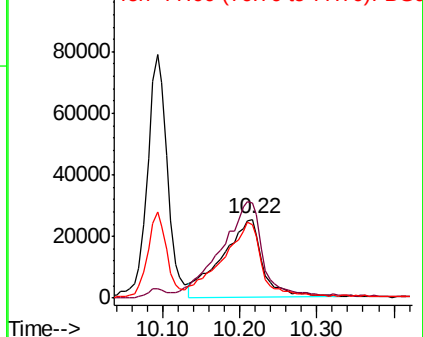


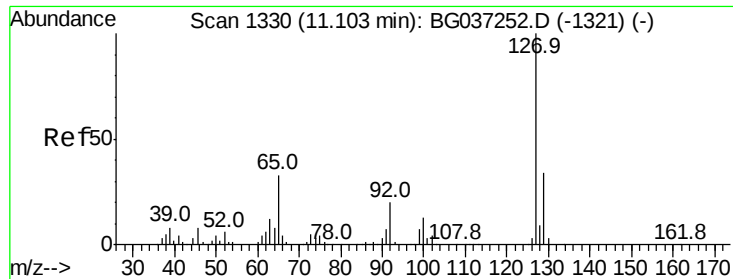
#32
Benzoic acid
Concen: 45.884 ng
RT: 10.22 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:122 Resp: 91782
Ion Ratio Lower Upper
122 100
105 121.3 106.7 146.7
77 94.0 72.2 112.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

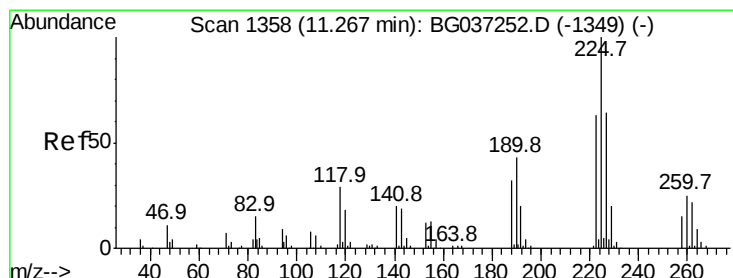
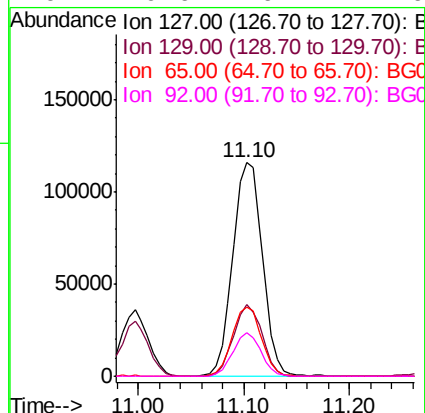
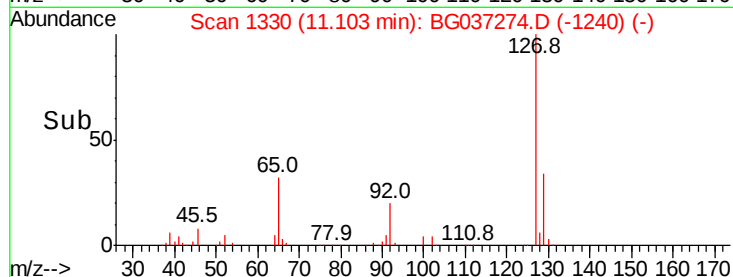
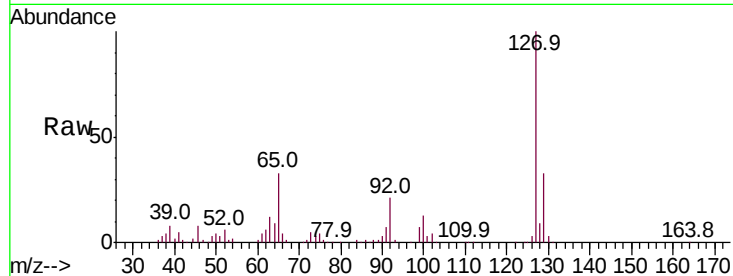




#33
4-Chloroaniline
Concen: 39.424 ng
RT: 11.10 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

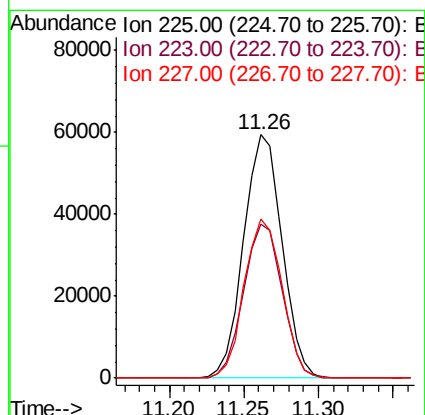
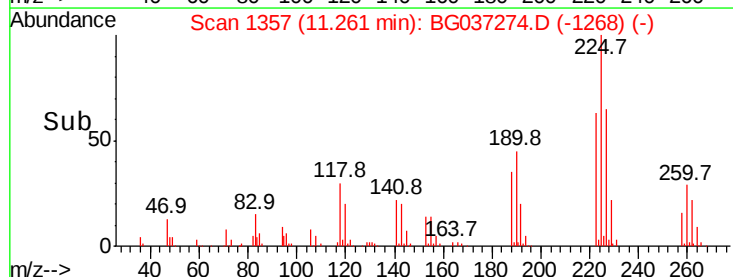
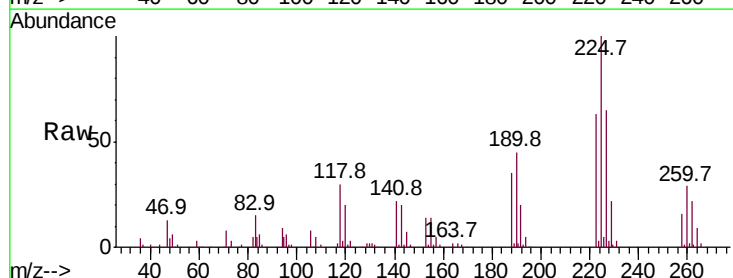
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

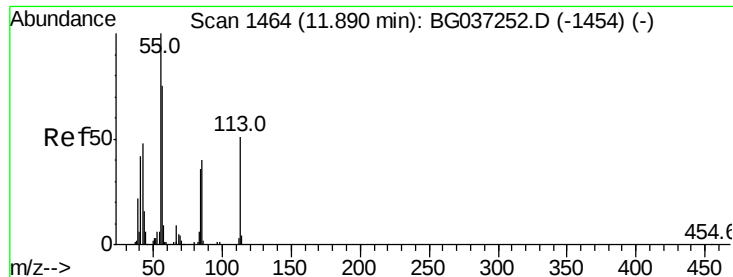
Tot Ion:	127	Resp:	224337
Ion	Ratio	Lower	Upper
127	100		
129	33.4	27.1	40.7
65	32.6	26.6	39.8
92	20.6	16.4	24.6



#34
Hexachlorobutadiene
Concen: 38.126 ng
RT: 11.26 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:	225	Resp:	105945
Ion	Ratio	Lower	Upper
225	100		
223	60.4	48.2	72.4
227	65.2	51.6	77.4





#35

Caprolactam

Concen: 43.141 ng

RT: 11.89 min Scan# 1464

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

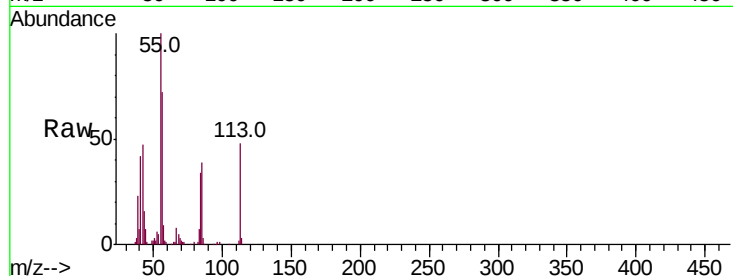
Tot Ion:113 Resp: 64673

Ion Ratio Lower Upper

113 100

55 208.9 176.6 216.6

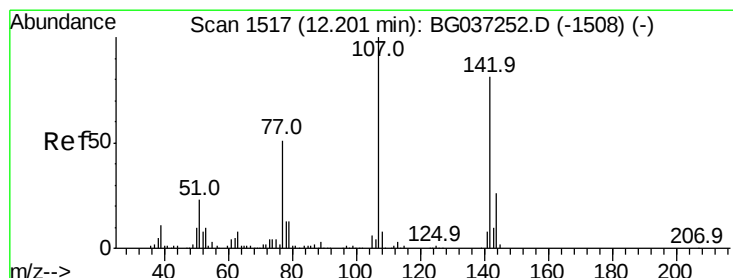
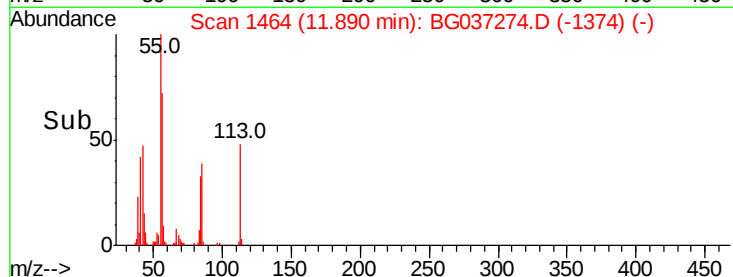
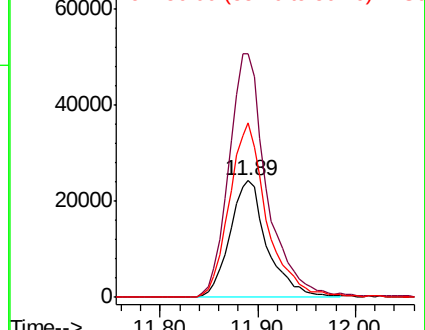
56 150.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG037252.D (-1454) (-)

Ion 56.00 (55.70 to 56.70): BG037252.D (-1454) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.889 ng

RT: 12.20 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

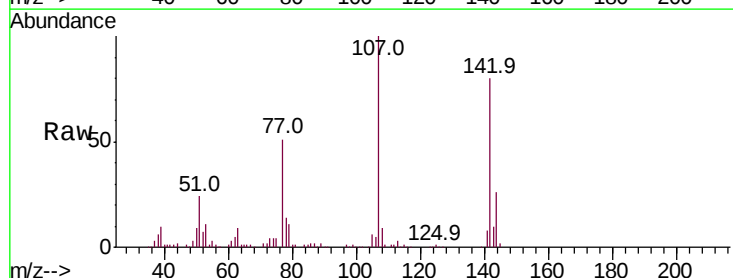
Tgt Ion:107 Resp: 181919

Ion Ratio Lower Upper

107 100

144 25.5 20.7 31.1

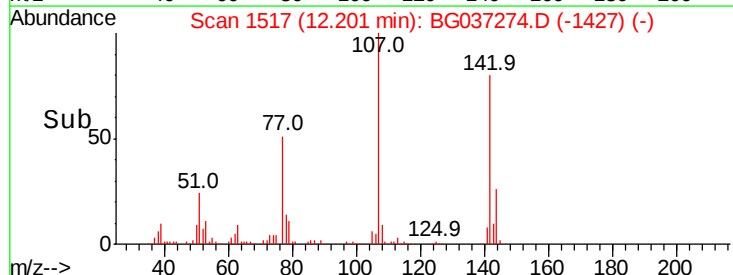
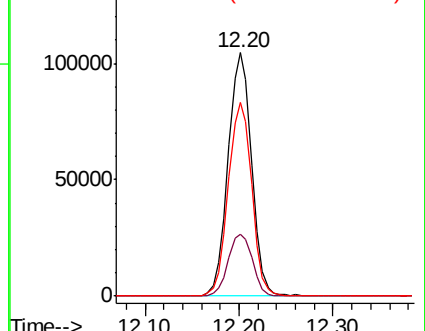
142 79.5 64.4 96.6

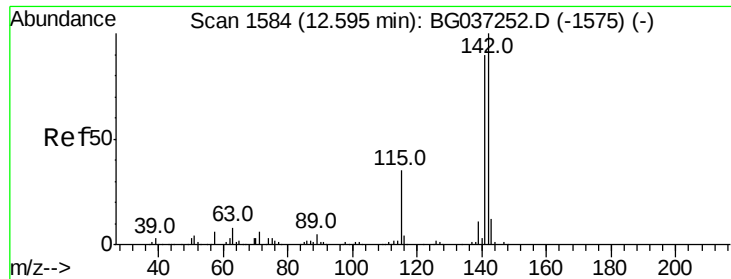


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

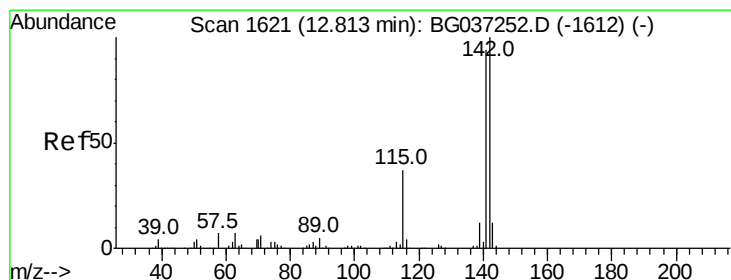
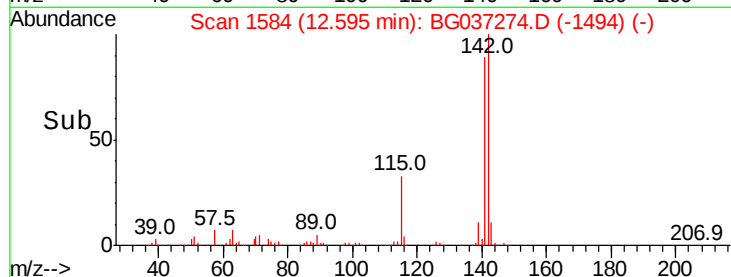
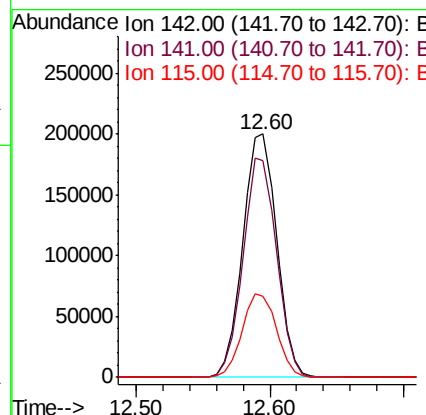
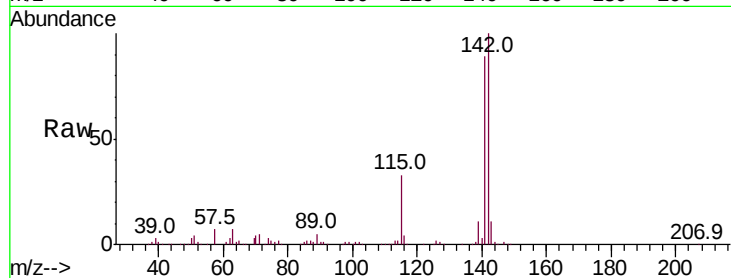




#37
2-Methylnaphthalene
Concen: 39.673 ng
RT: 12.60 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

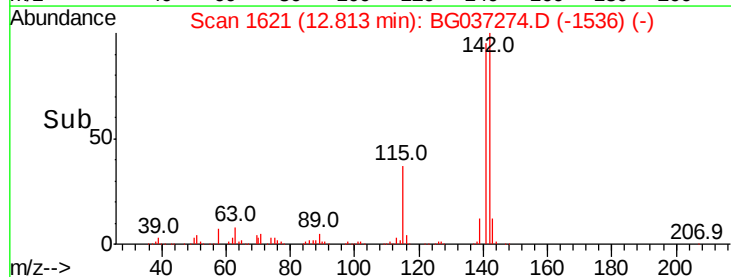
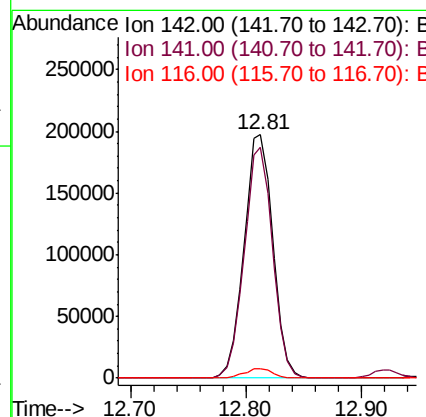
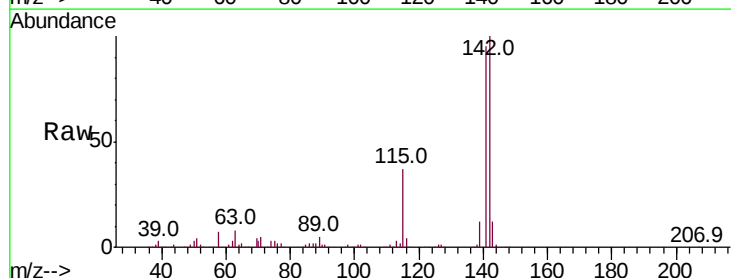
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

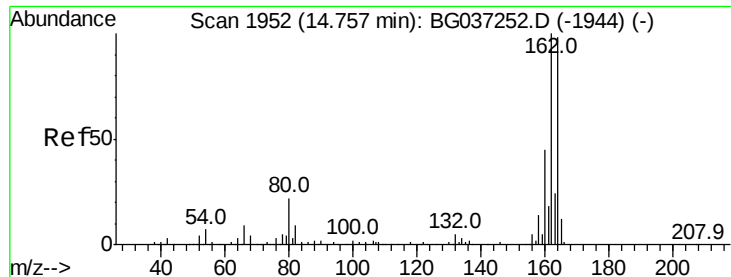
Tot Ion:142 Resp: 351208
Ion Ratio Lower Upper
142 100
141 88.9 71.9 107.9
115 33.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.361 ng
RT: 12.81 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:142 Resp: 340318
Ion Ratio Lower Upper
142 100
141 94.8 75.2 112.8
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

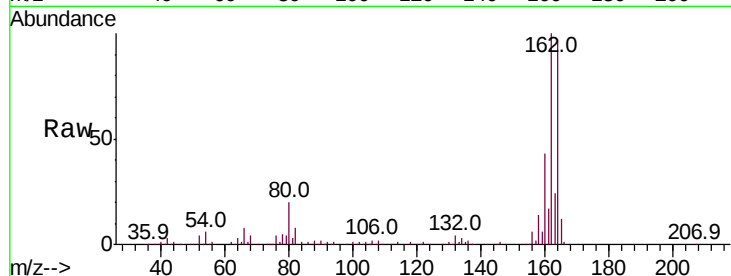
Tot Ion:164 Resp: 167156

Ion Ratio Lower Upper

164 100

162 102.7 81.3 121.9

160 44.6 36.3 54.5

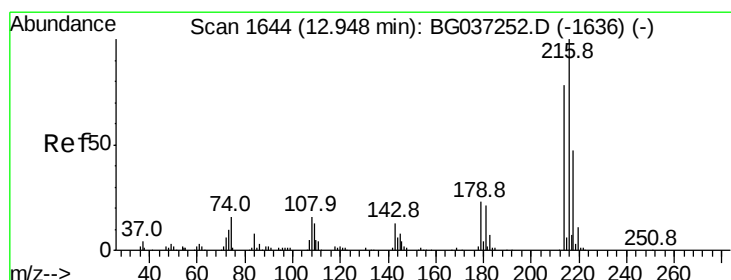
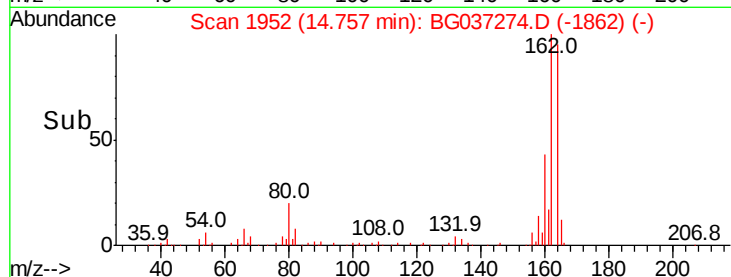
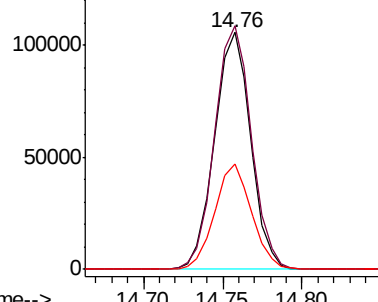


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.302 ng

RT: 12.95 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:216 Resp: 207336

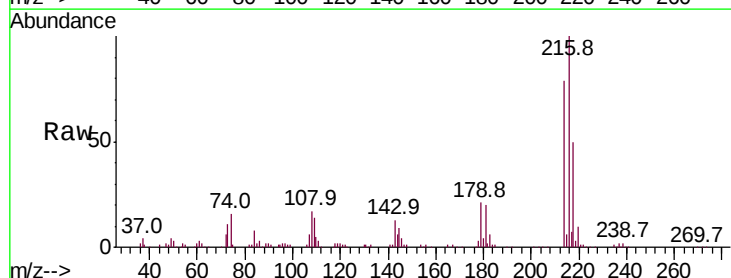
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.6

179 21.3 17.4 26.0

108 17.4 13.9 20.9



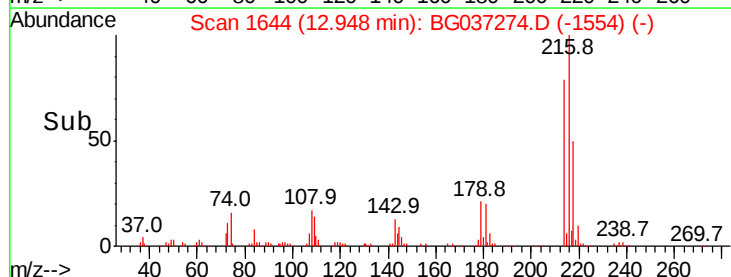
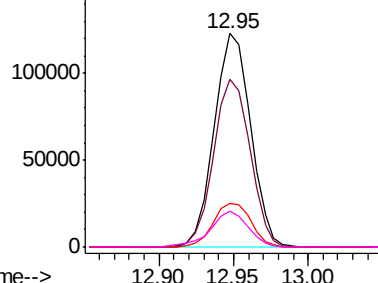
Abundance

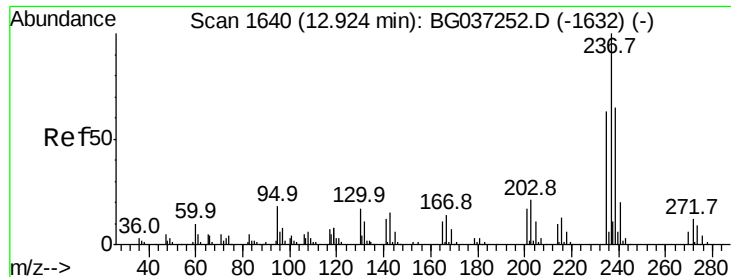
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.707 ng

RT: 12.92 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

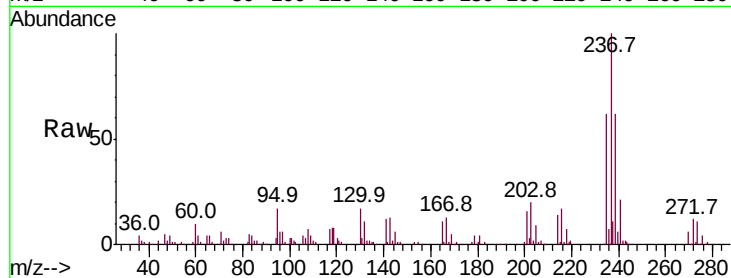
Tot Ion:237 Resp: 88611

Ion Ratio Lower Upper

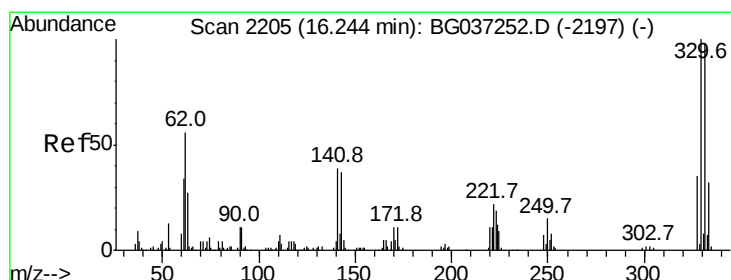
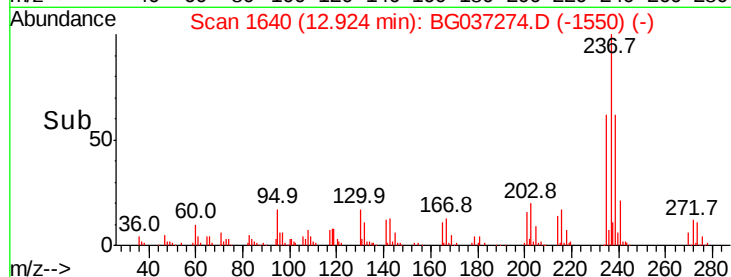
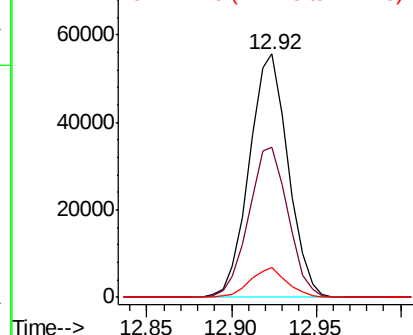
237 100

235 61.7 42.5 82.5

272 12.5 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 81.438 ng

RT: 16.24 min Scan# 2205

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

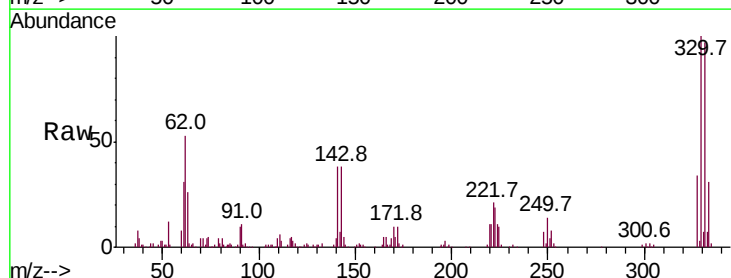
Tgt Ion:330 Resp: 133504

Ion Ratio Lower Upper

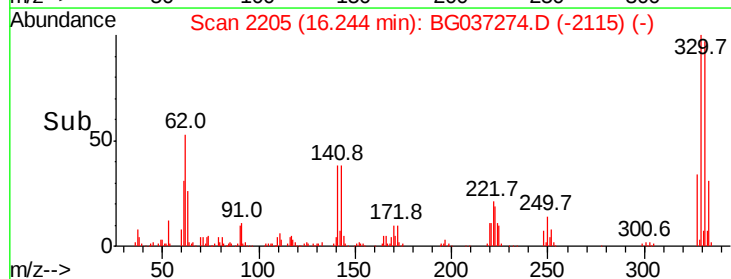
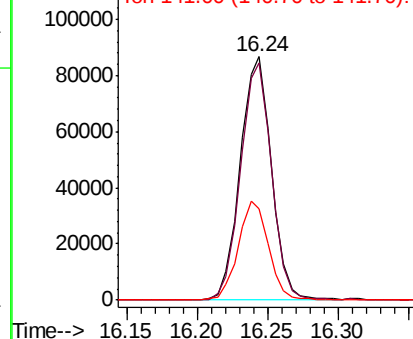
330 100

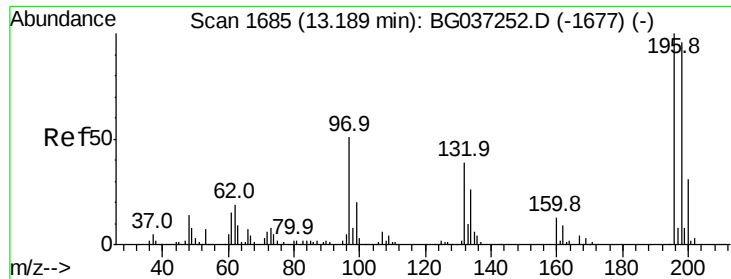
332 96.5 78.4 117.6

141 39.5 32.2 48.2



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

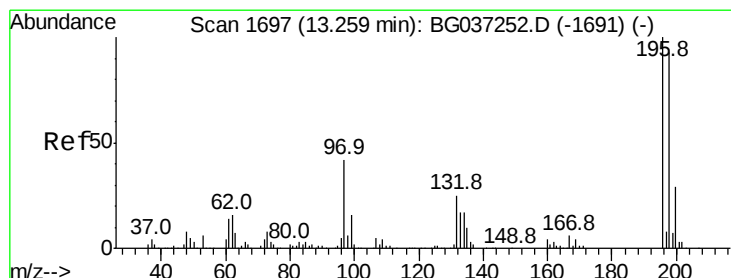
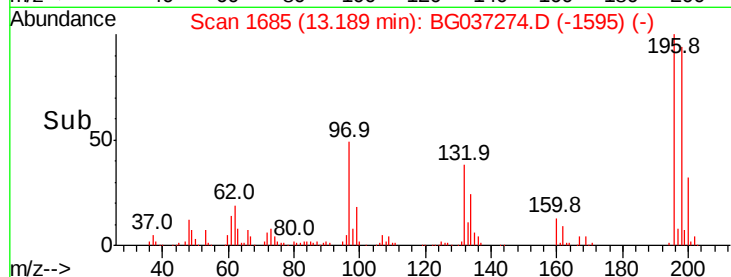
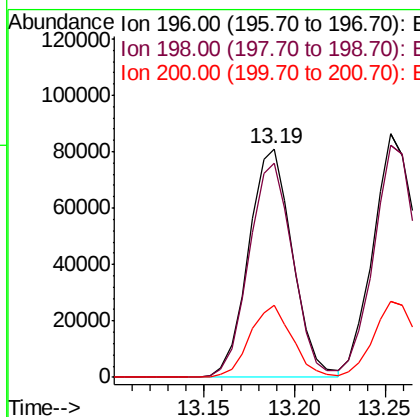
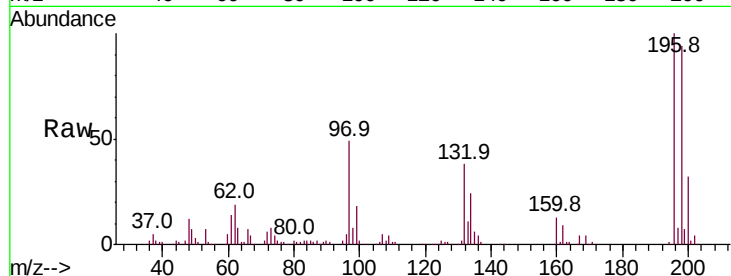




#43
 2,4,6-Trichlorophenol
 Concen: 43.401 ng
 RT: 13.19 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

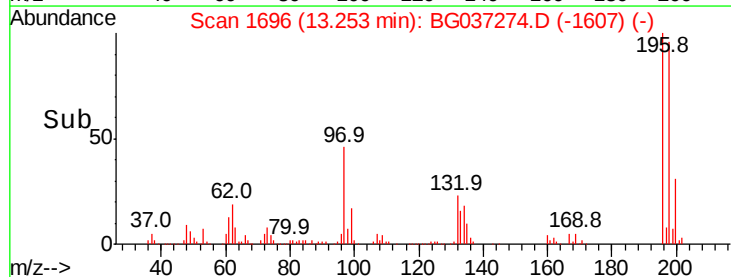
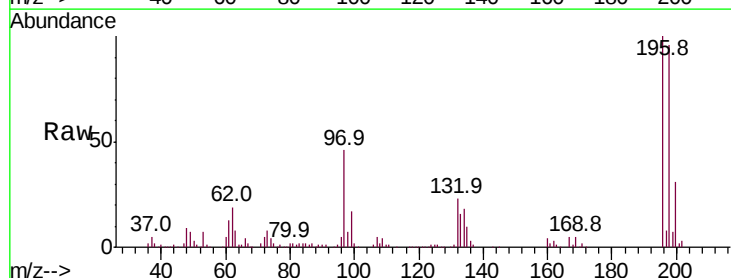
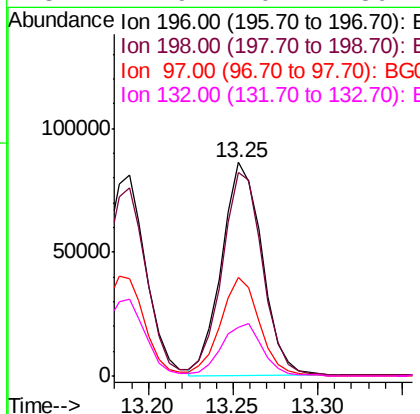
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

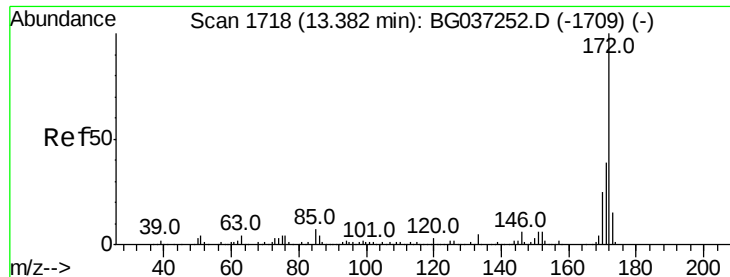
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.4	114.6
200	31.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.202 ng
 RT: 13.25 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.2	111.2
97	46.1	34.1	51.1
132	22.9	20.2	30.4

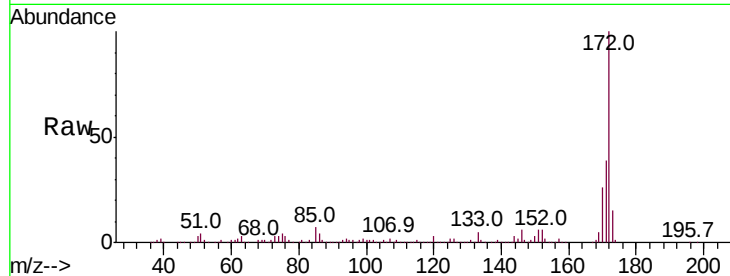




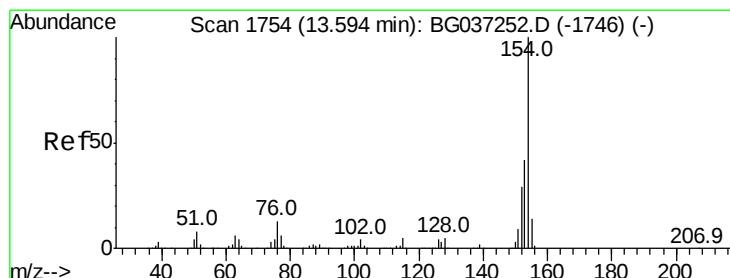
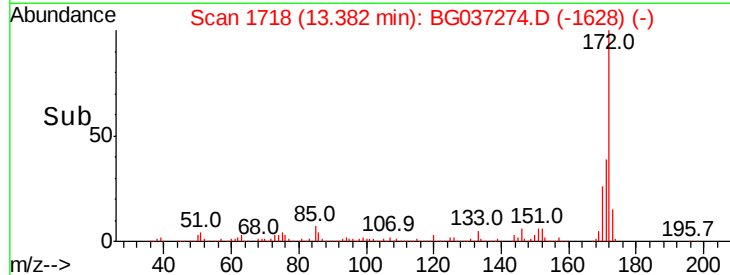
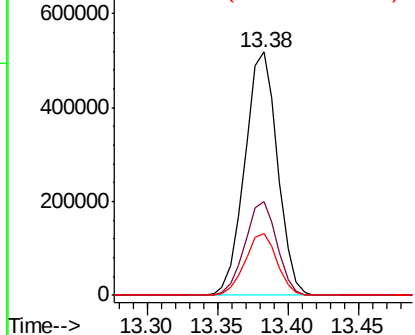
#45
 2-Fluorobiphenyl
 Concen: 75.712 ng
 RT: 13.38 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:172 Resp: 842725
 Ion Ratio Lower Upper
 172 100
 171 38.7 31.0 46.4
 170 25.6 20.2 30.2

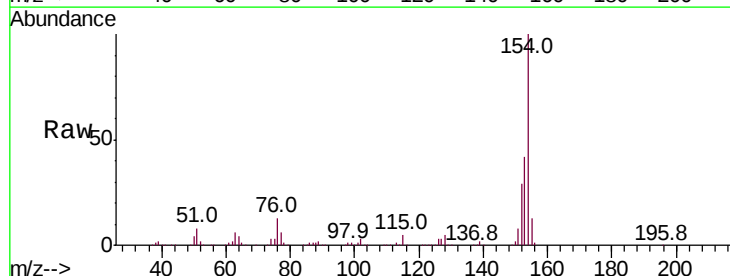


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

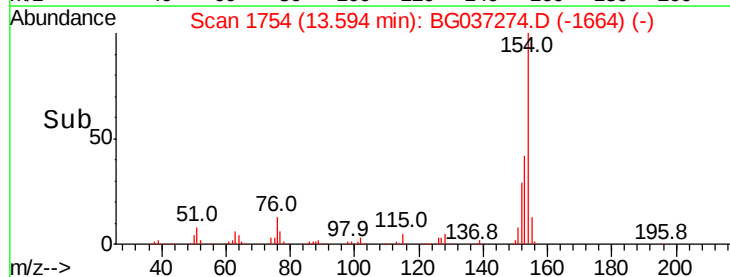
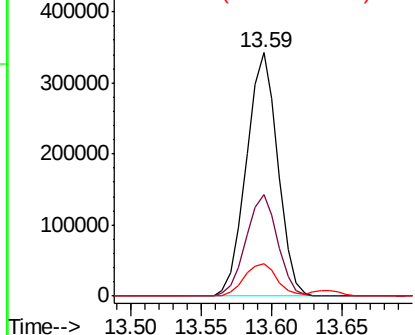


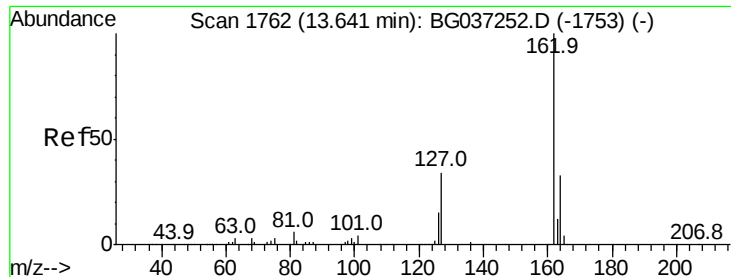
#46
 1,1'-Biphenyl
 Concen: 38.815 ng
 RT: 13.59 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:154 Resp: 533730
 Ion Ratio Lower Upper
 154 100
 153 41.6 22.1 62.1
 76 13.3 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

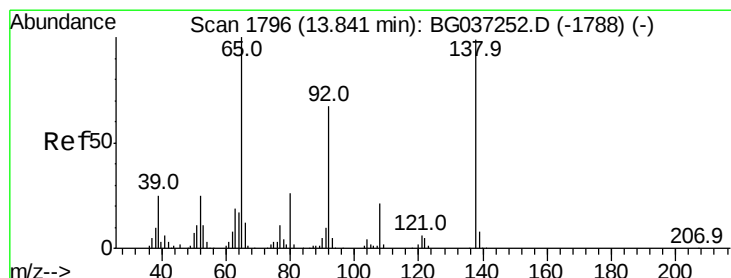
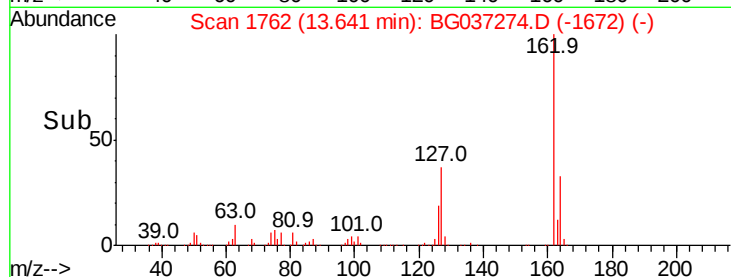
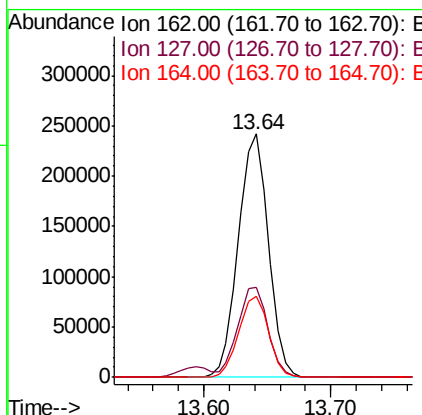
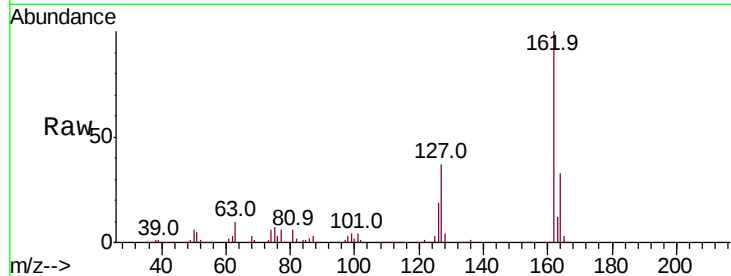




#47
2-Chloronaphthalene
Concen: 38.405 ng
RT: 13.64 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

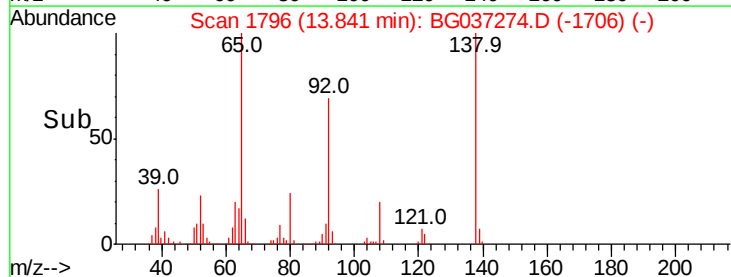
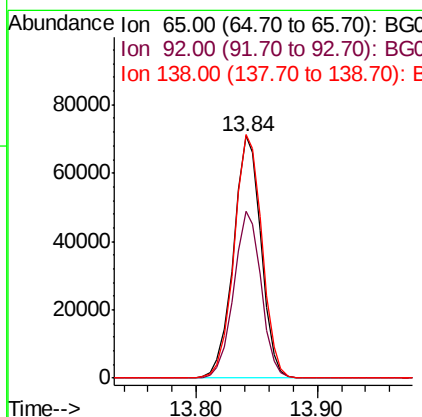
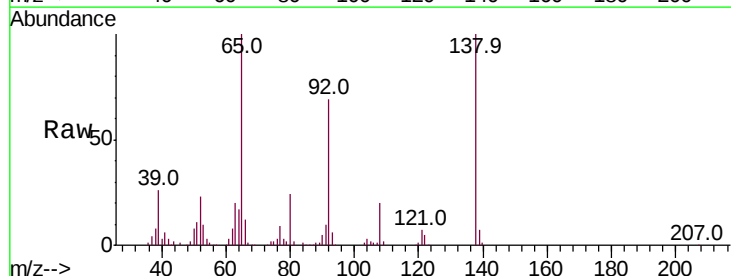
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

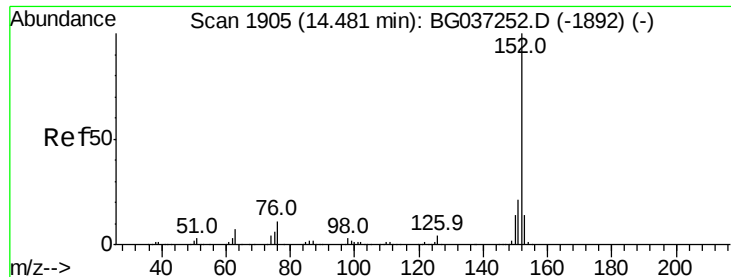
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	30.5	45.7
164	33.3	26.4	39.6



#48
2-Nitroaniline
Concen: 41.046 ng
RT: 13.84 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.2	79.8
138	100.5	79.3	118.9





#49

Acenaphthylene

Concen: 38.251 ng

RT: 14.48 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

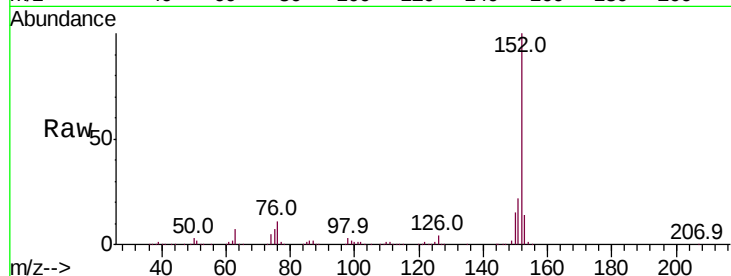
Tot Ion:152 Resp: 607766

Ion Ratio Lower Upper

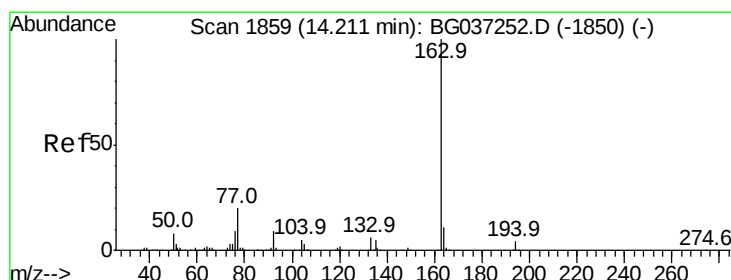
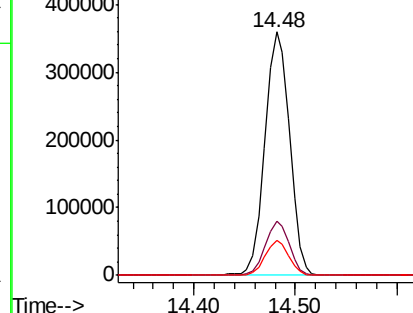
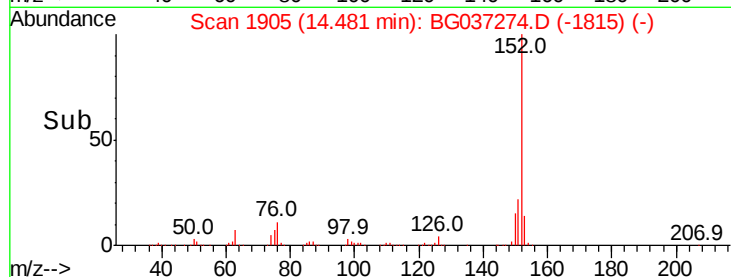
152 100

151 22.2 17.1 25.7

153 14.2 11.1 16.7



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



#50

Dimethylphthalate

Concen: 39.002 ng

RT: 14.20 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

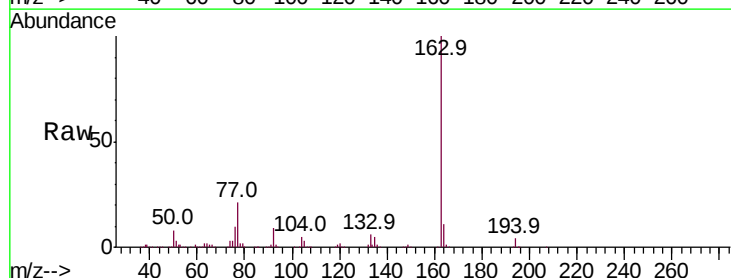
Tgt Ion:163 Resp: 512343

Ion Ratio Lower Upper

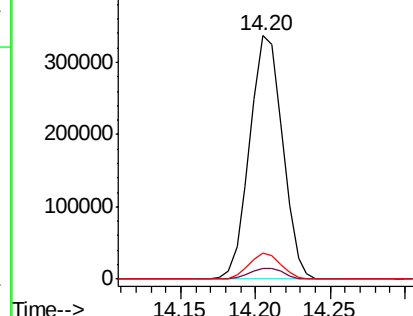
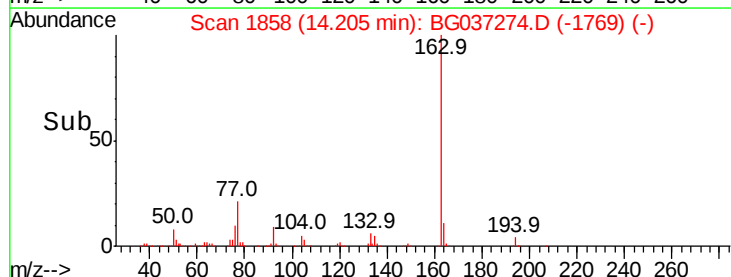
163 100

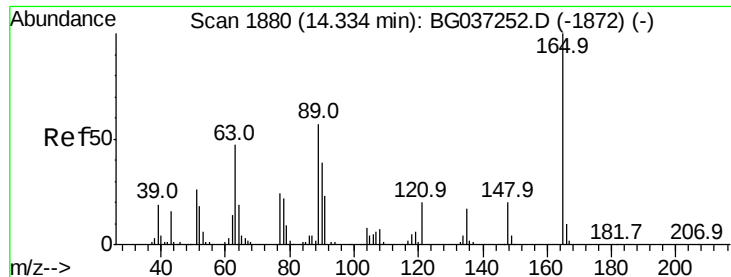
194 4.4 3.5 5.3

164 10.7 8.5 12.7



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

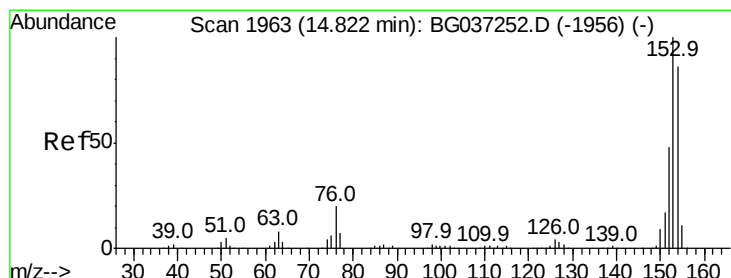
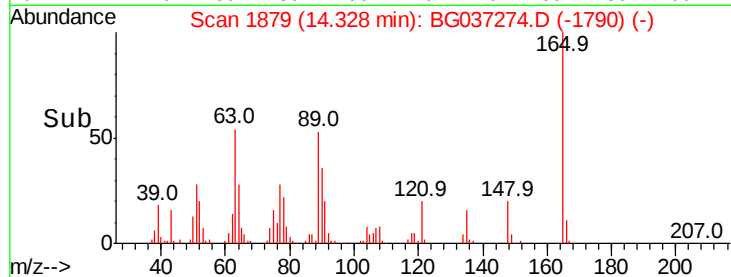
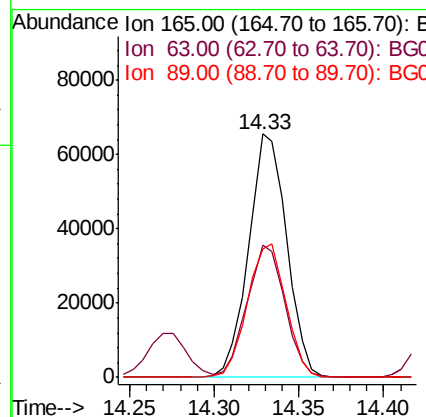
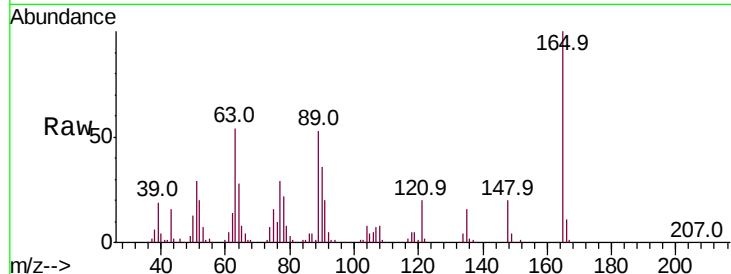




#51
 2,6-Dinitrotoluene
 Concen: 41.064 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

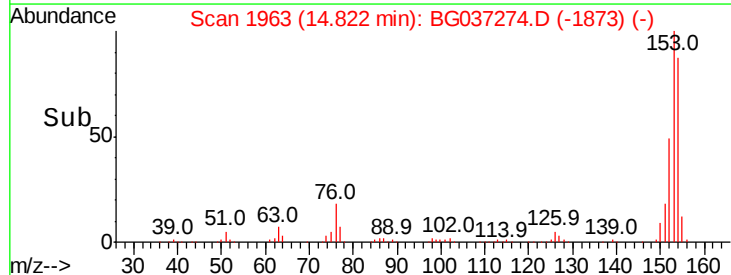
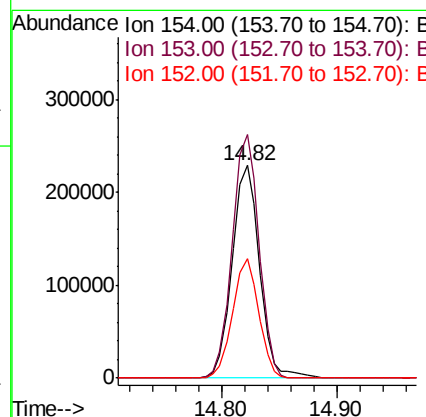
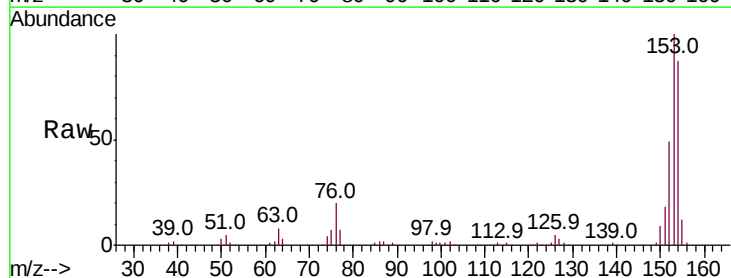
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

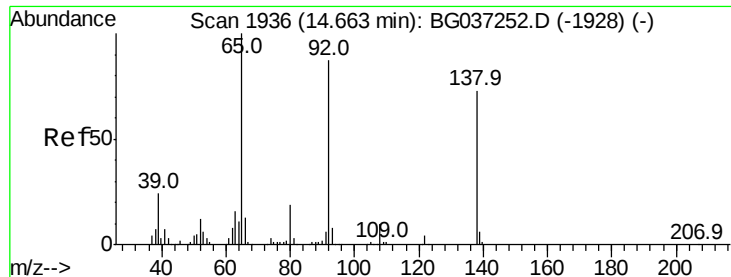
Tot Ion:165 Resp: 102811
 Ion Ratio Lower Upper
 165 100
 63 54.4 43.4 65.2
 89 52.8 45.8 68.6



#52
 Acenaphthene
 Concen: 38.482 ng
 RT: 14.82 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:154 Resp: 377670
 Ion Ratio Lower Upper
 154 100
 153 114.5 93.4 140.0
 152 56.4 44.7 67.1

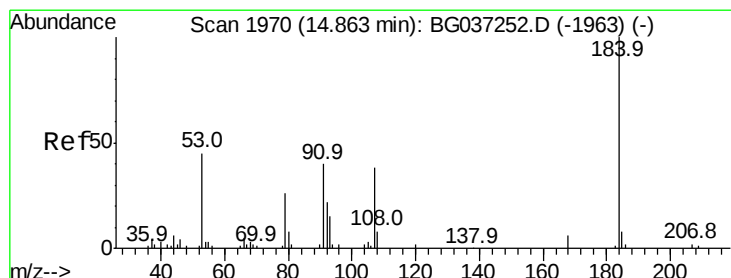
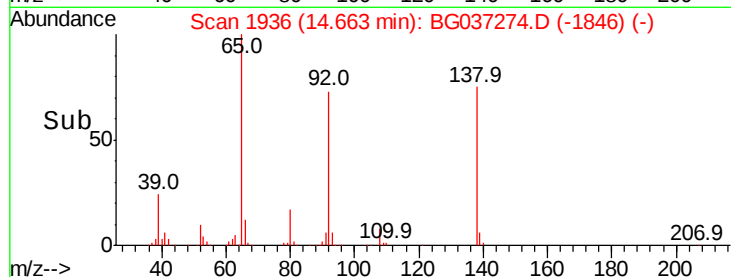
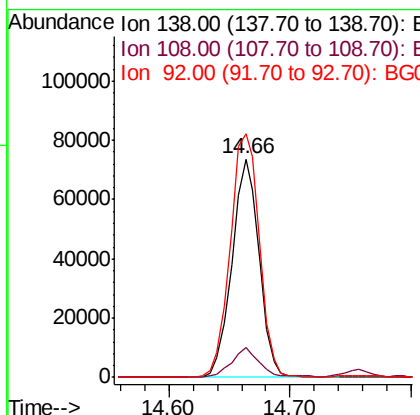
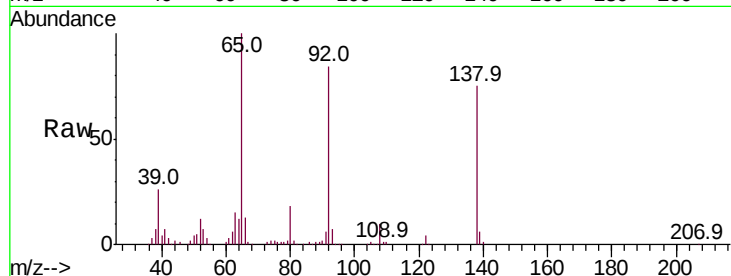




#53
3-Nitroaniline
Concen: 41.907 ng
RT: 14.66 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

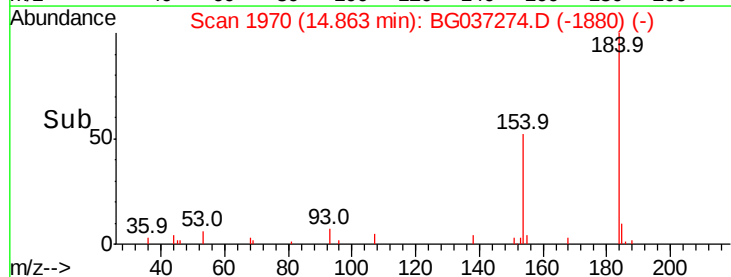
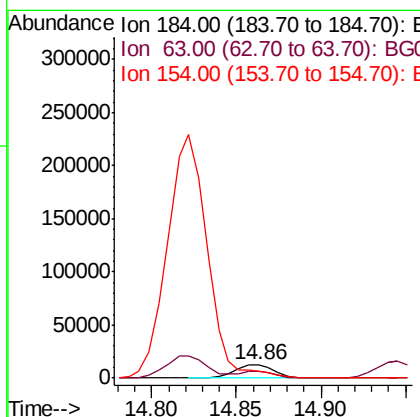
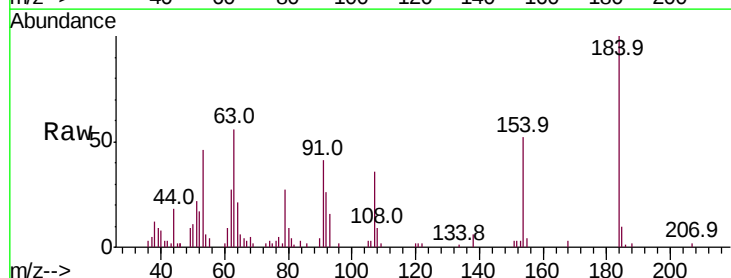
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

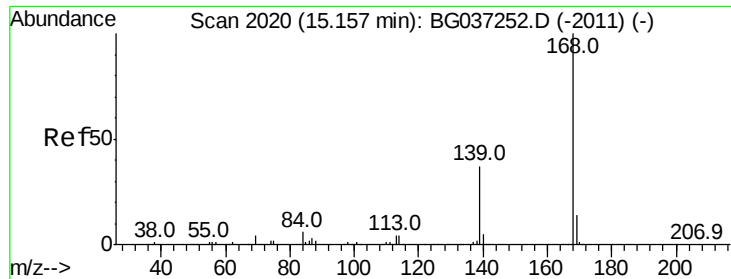
Tot Ion:138 Resp: 115179
Ion Ratio Lower Upper
138 100
108 13.5 11.0 16.6
92 111.6 95.2 142.8



#54
2,4-Dinitrophenol
Concen: 30.782 ng
RT: 14.86 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:184 Resp: 20234
Ion Ratio Lower Upper
184 100
63 56.2 42.6 63.8
154 52.3 41.8 62.6

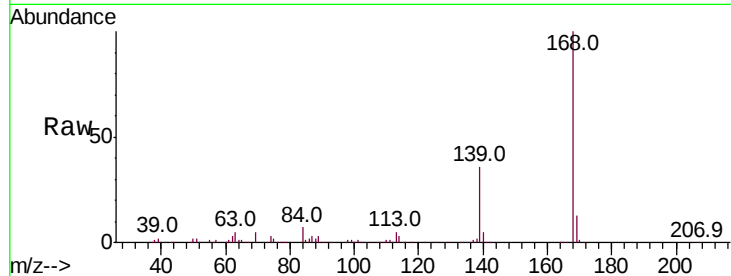




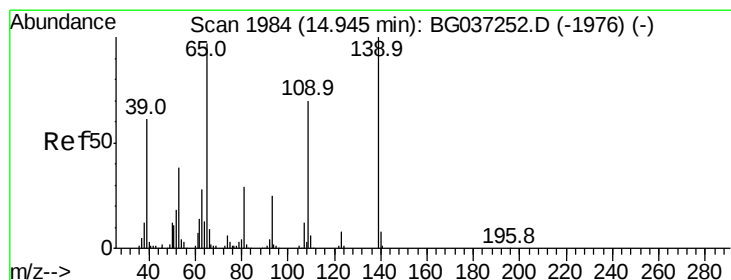
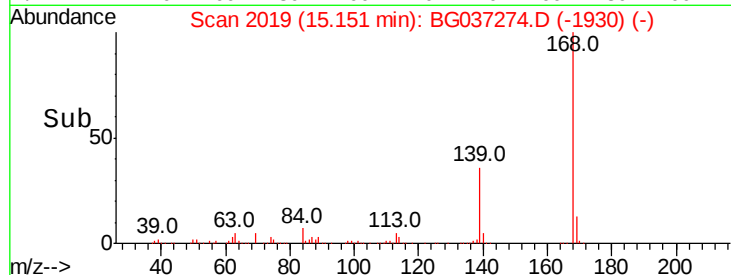
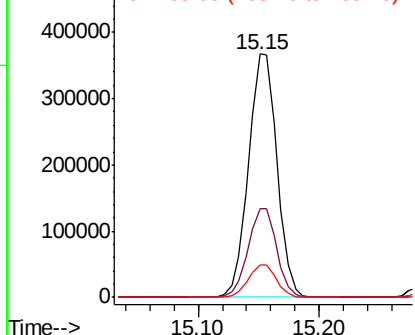
#55
Dibenzofuran
Concen: 37.923 ng
RT: 15.15 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 603919
Ion Ratio Lower Upper
168 100
139 36.4 29.4 44.0
169 13.4 11.0 16.6

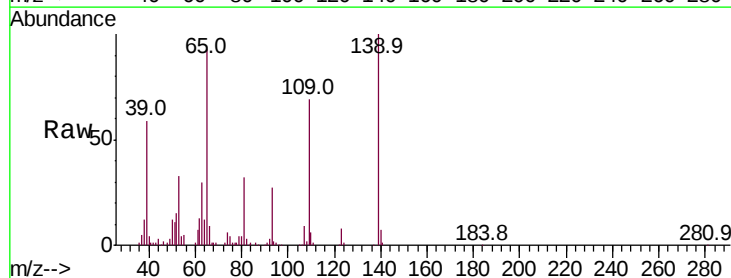


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

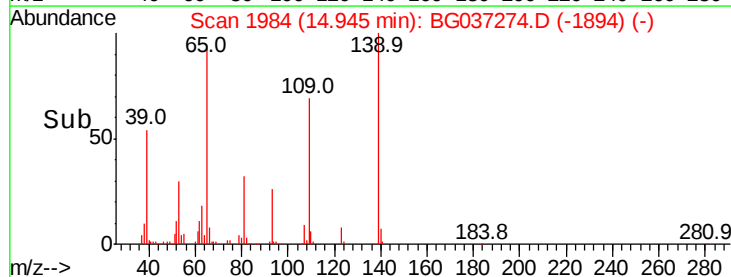
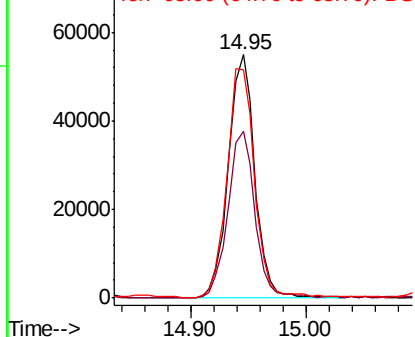


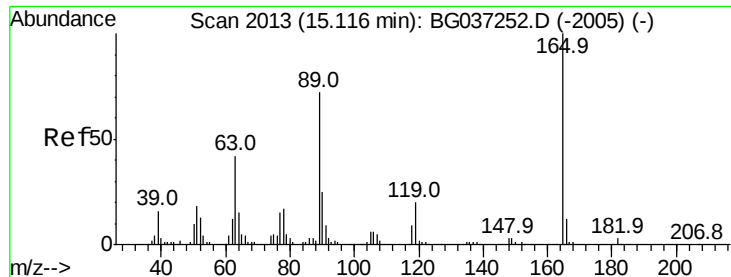
#56
4-Nitrophenol
Concen: 40.758 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:139 Resp: 87321
Ion Ratio Lower Upper
139 100
109 68.7 49.5 89.5
65 93.5 76.8 116.8



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

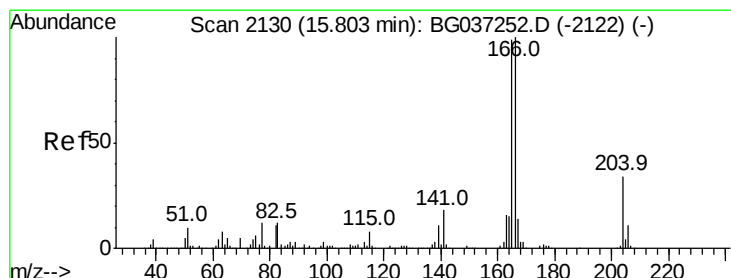
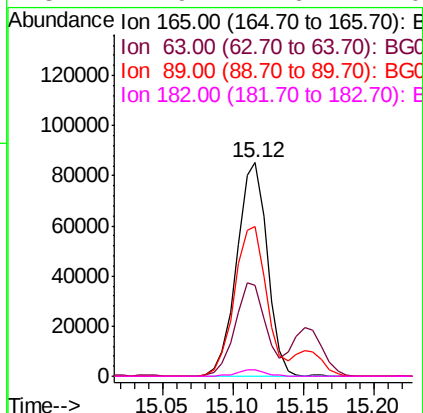
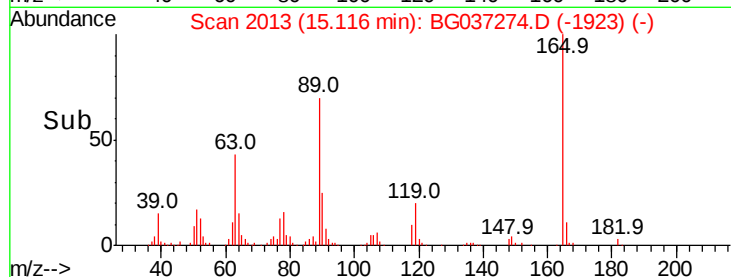
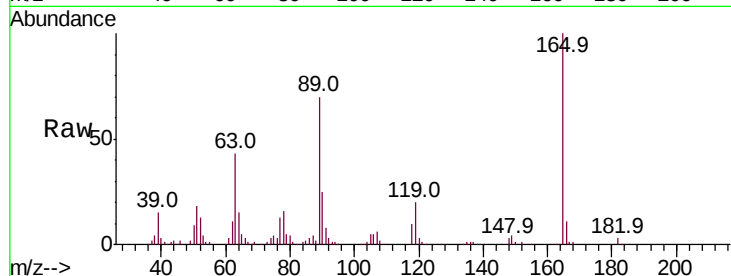




#57
2,4-Dinitrotoluene
Concen: 40.663 ng
RT: 15.12 min Scan# 213
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

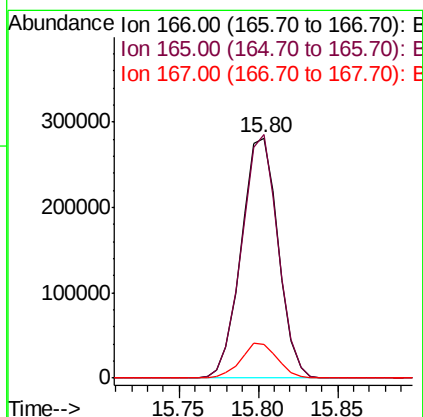
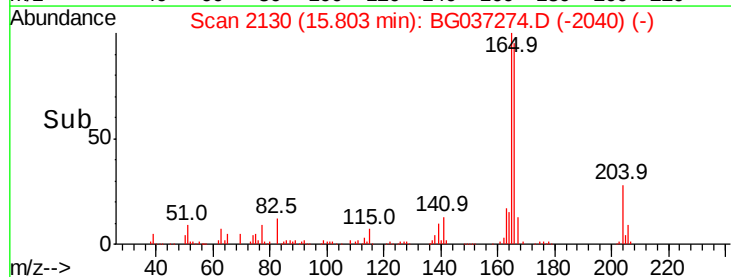
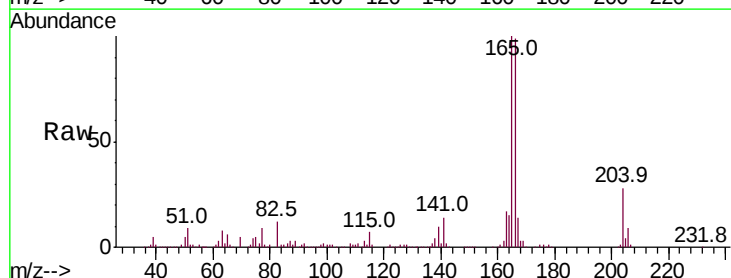
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

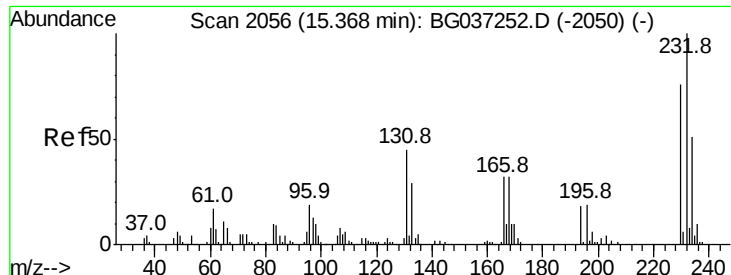
Tot Ion:165 Resp: 128359
Ion Ratio Lower Upper
165 100
63 42.6 33.4 50.0
89 70.1 57.2 85.8
182 2.9 2.6 4.0



#58
Fluorene
Concen: 37.700 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:166 Resp: 454062
Ion Ratio Lower Upper
166 100
165 101.4 79.0 118.6
167 14.3 11.3 16.9

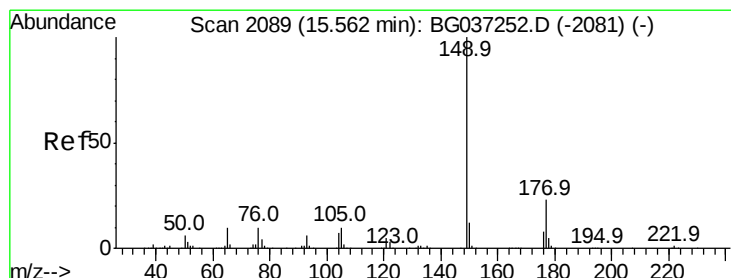
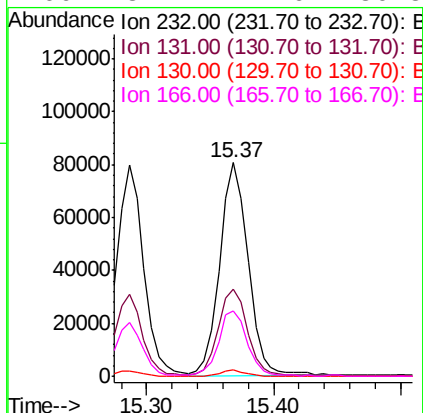
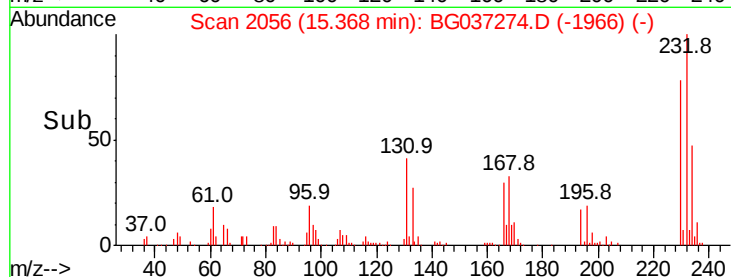
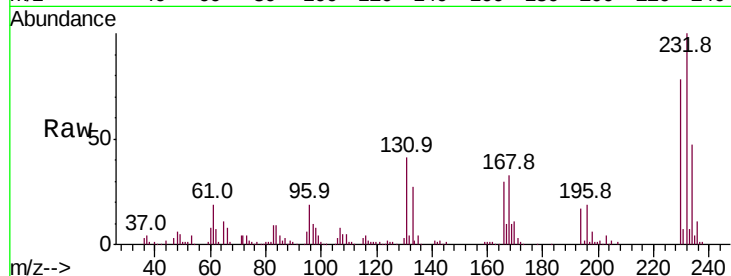




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.712 ng
 RT: 15.37 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

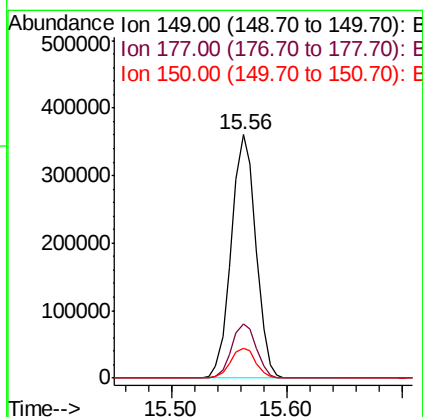
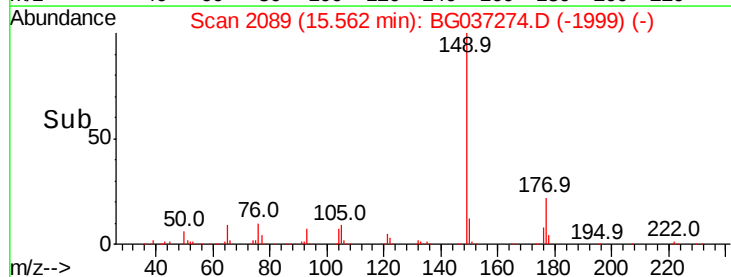
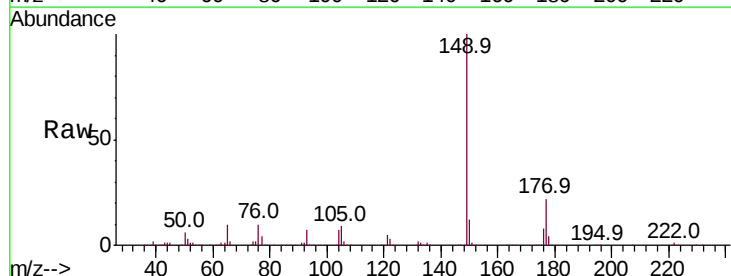
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

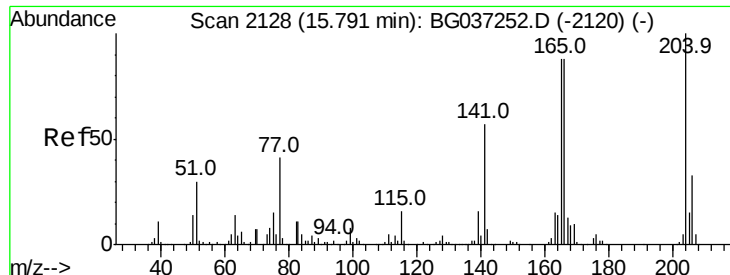
Tot Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.7	50.5
130	2.6	2.1	3.1
166	31.2	24.6	36.8



#60
 Diethylphthalate
 Concen: 38.991 ng
 RT: 15.56 min Scan# 2089
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.5	10.0	15.0

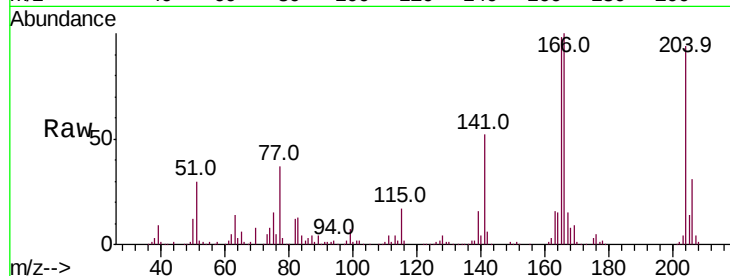




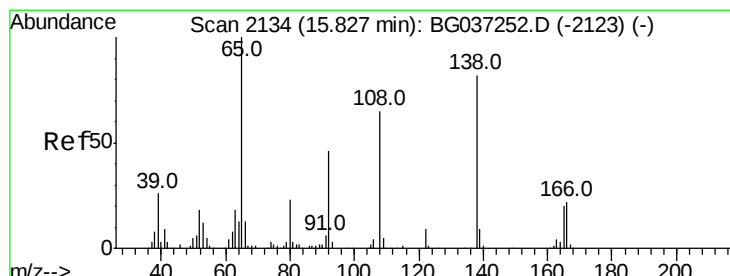
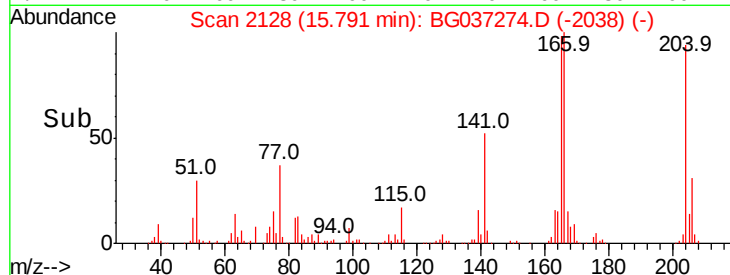
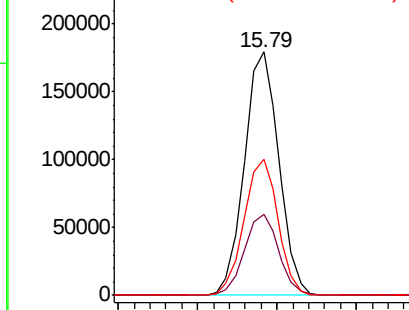
#61
 4-Chlorophenyl-phenylether
 Concen: 38.347 ng
 RT: 15.79 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	204	Resp:	269960
Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	55.7	45.4	68.2

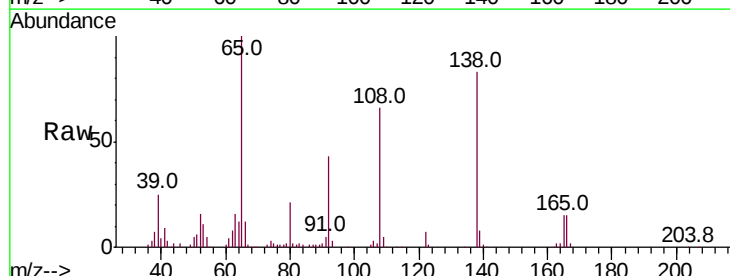


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

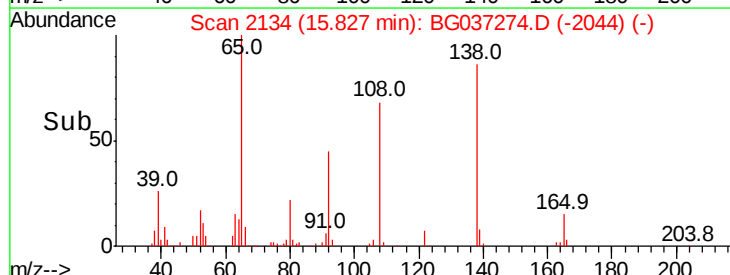
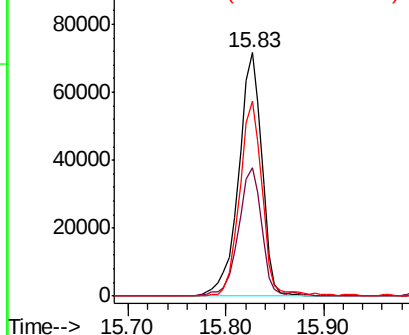


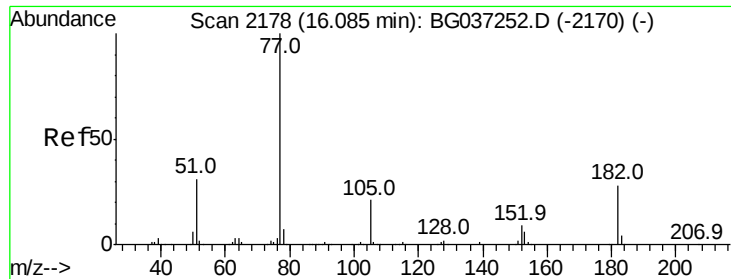
#62
 4-Nitroaniline
 Concen: 41.067 ng
 RT: 15.83 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG037274.D
 Acq: 12 Oct 2018 1:51

Tgt Ion:	138	Resp:	118469
Ion	Ratio	Lower	Upper
138	100		
92	52.6	36.4	76.4
108	80.1	60.1	100.1



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

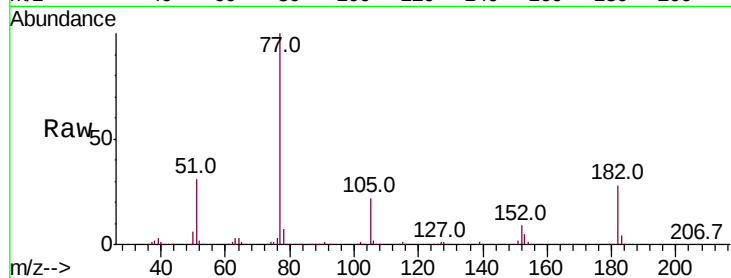




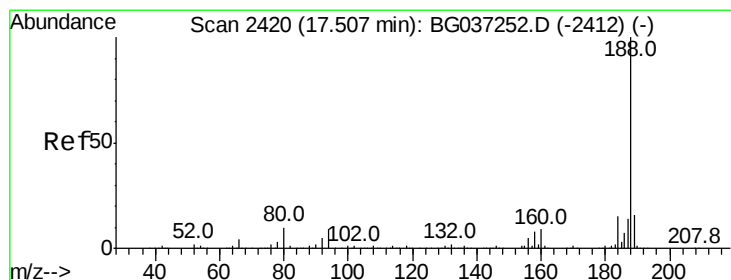
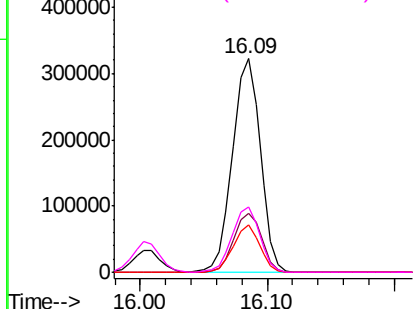
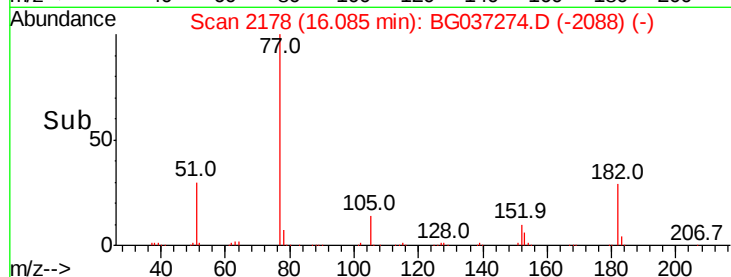
#63
Azobenzene
Concen: 37.627 ng
RT: 16.09 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	8.0	48.0
105	22.3	1.3	41.3
51	30.8	10.7	50.7

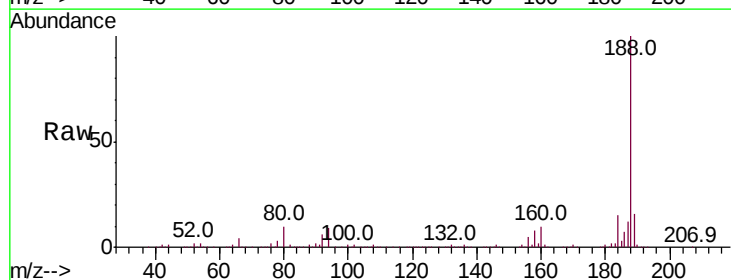


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

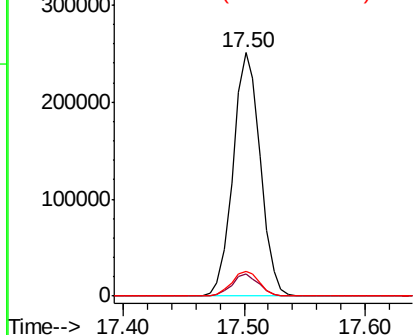
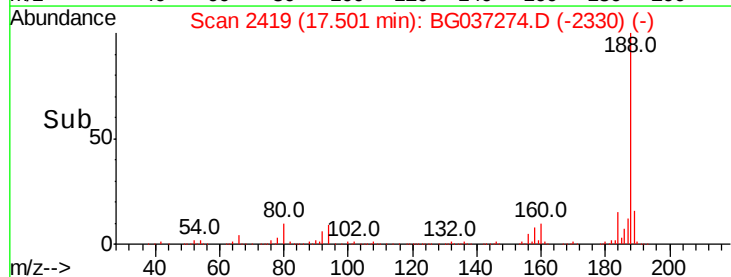


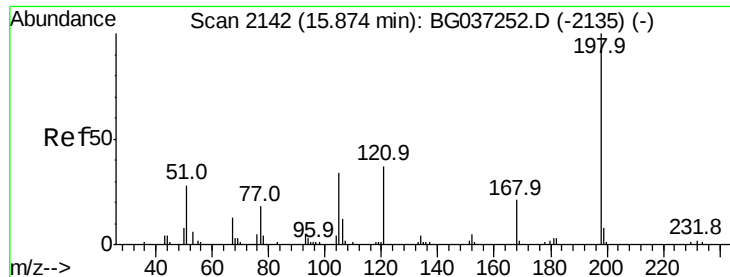
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.3	7.7	11.5



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

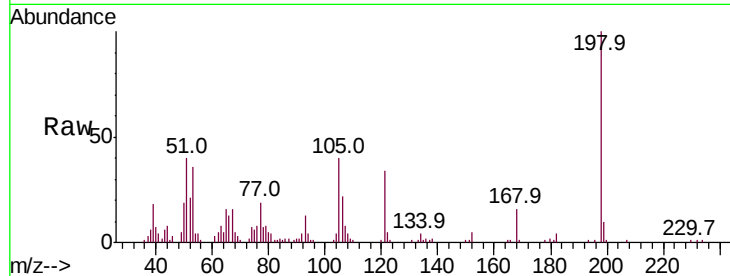




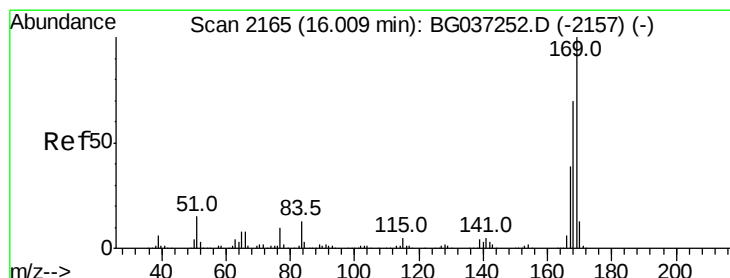
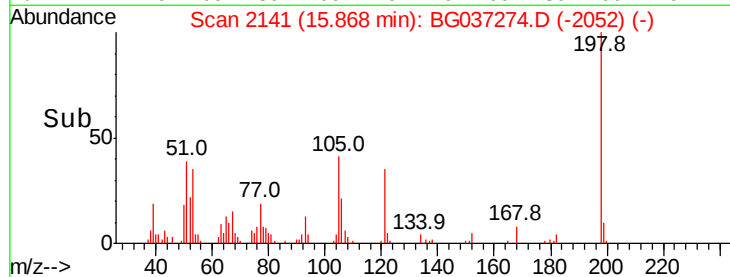
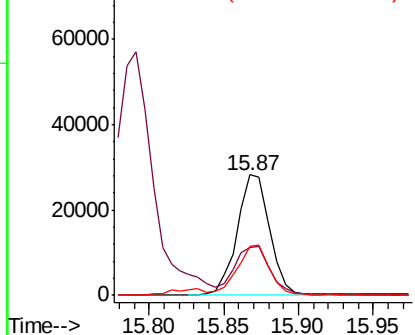
#65
4,6-Dinitro-2-methylphenol
Concen: 36.365 ng
RT: 15.87 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.7	22.7	62.7
105	40.3	19.7	59.7

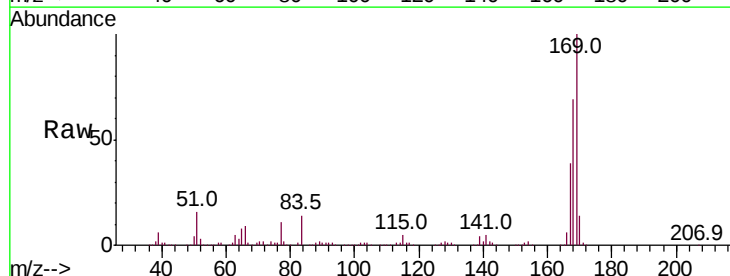


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

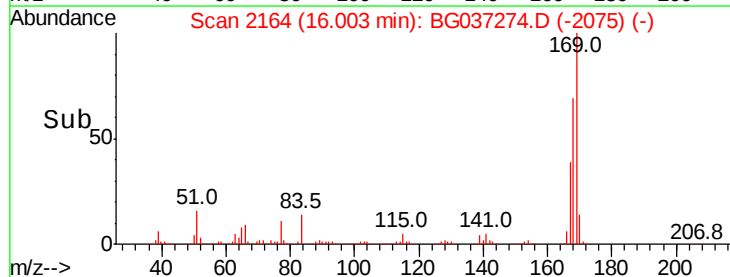
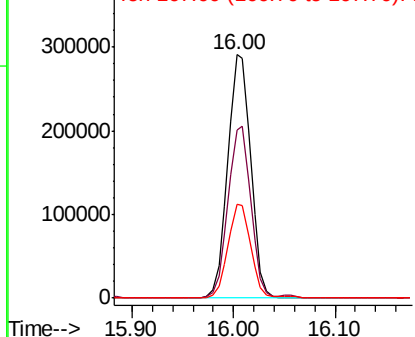


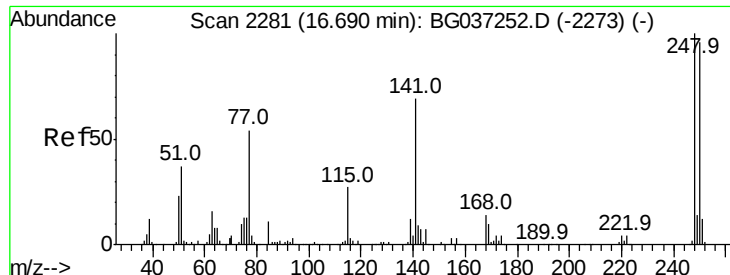
#66
n-Nitrosodiphenylamine
Concen: 39.516 ng
RT: 16.00 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	38.7	31.3	46.9



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

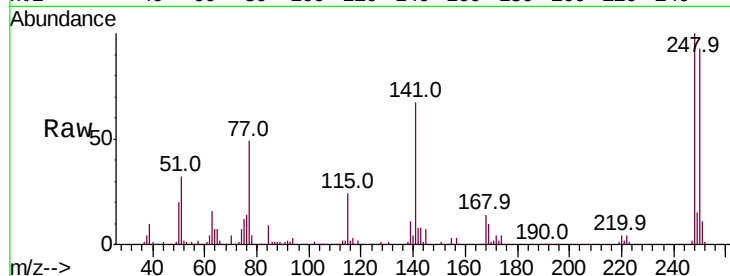




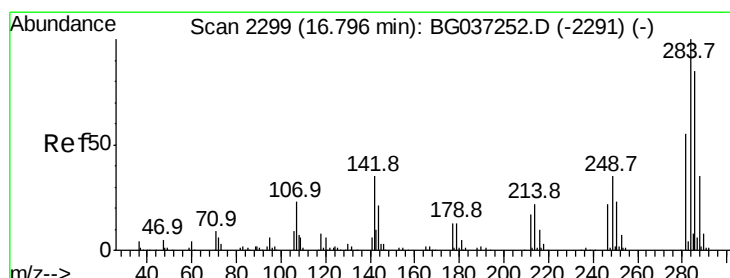
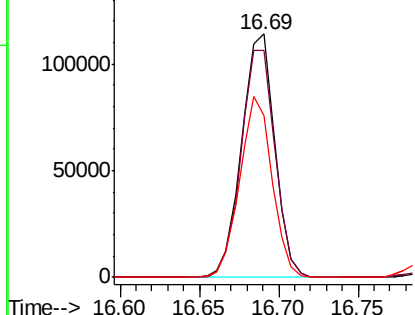
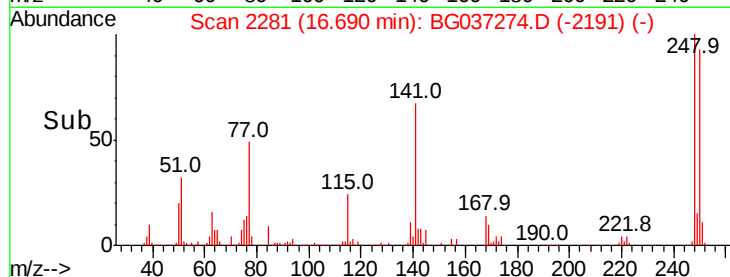
#67
4-Bromophenyl-phenylether
Concen: 38.916 ng
RT: 16.69 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:248 Resp: 165230
Ion Ratio Lower Upper
248 100
250 93.1 77.0 115.6
141 66.7 55.5 83.3

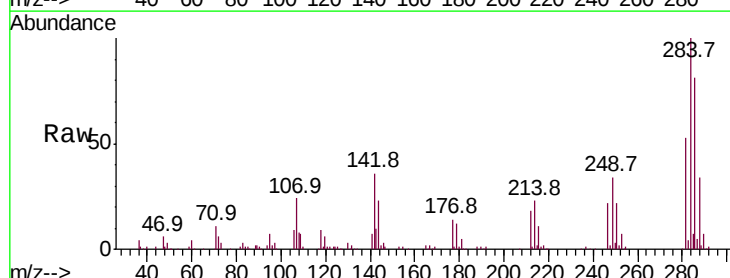


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

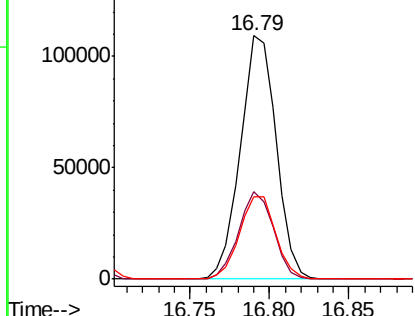
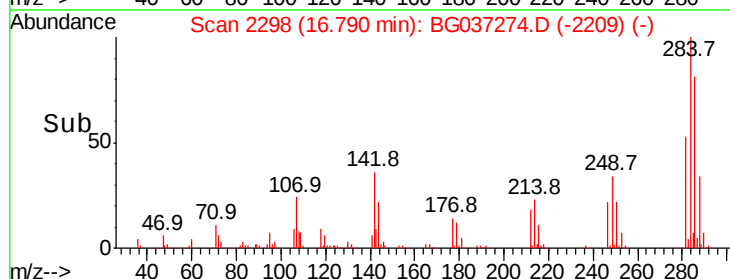


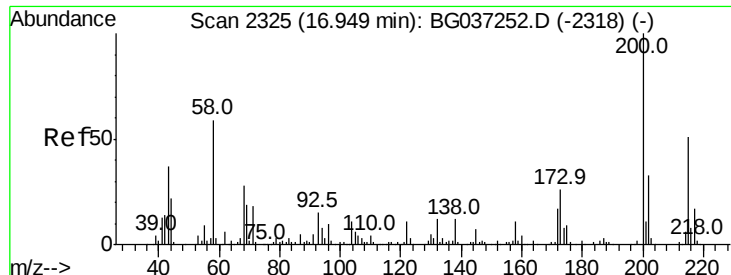
#68
Hexachlorobenzene
Concen: 38.920 ng
RT: 16.79 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:284 Resp: 171331
Ion Ratio Lower Upper
284 100
142 35.8 28.1 42.1
249 36.6 29.8 44.8



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

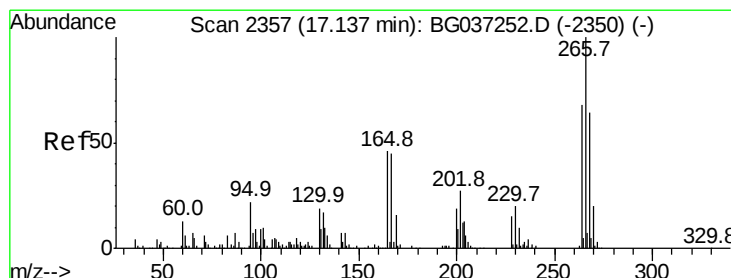
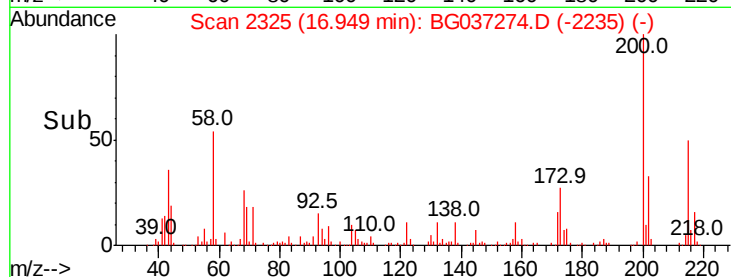
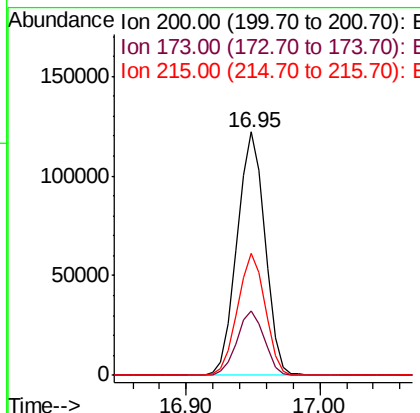
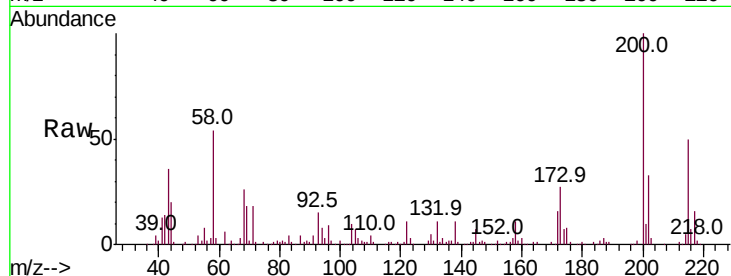




#69
Atrazine
Concen: 41.154 ng
RT: 16.95 min Scan# 2325
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

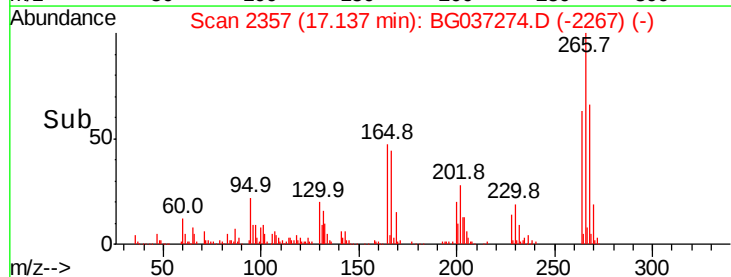
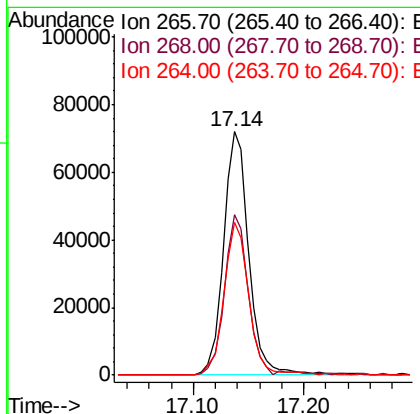
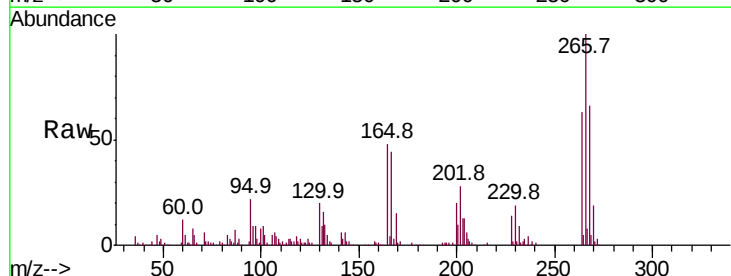
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

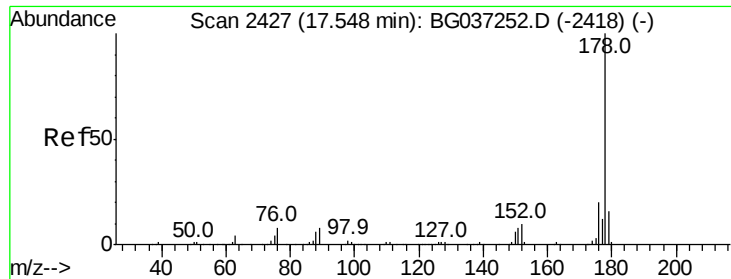
Tot Ion:200 Resp: 176715
Ion Ratio Lower Upper
200 100
173 26.5 6.1 46.1
215 50.0 30.8 70.8



#70
Pentachlorophenol
Concen: 40.469 ng
RT: 17.14 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:266 Resp: 114941
Ion Ratio Lower Upper
266 100
268 70.8 55.0 82.6
264 68.0 58.9 88.3

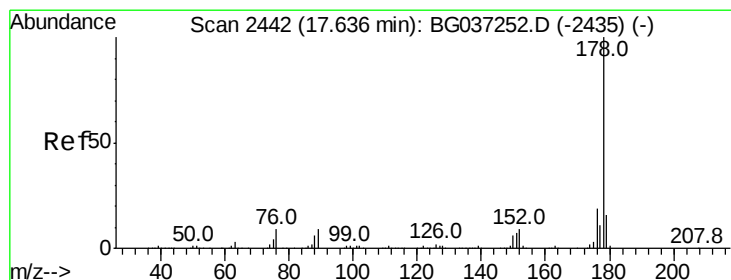
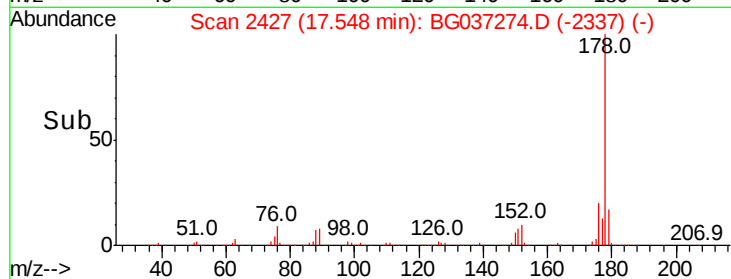
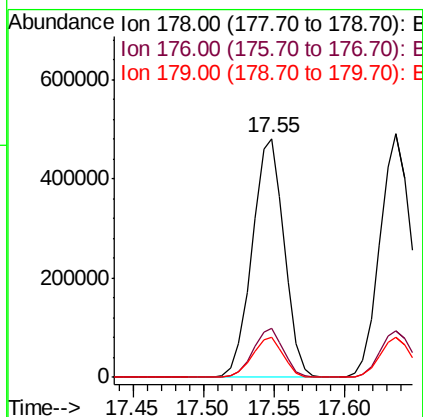
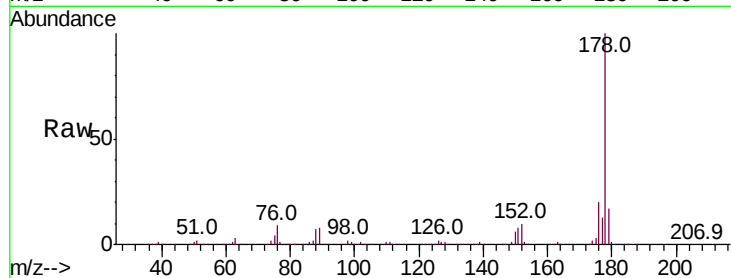




#71
Phenanthrene
Concen: 38.239 ng
RT: 17.55 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

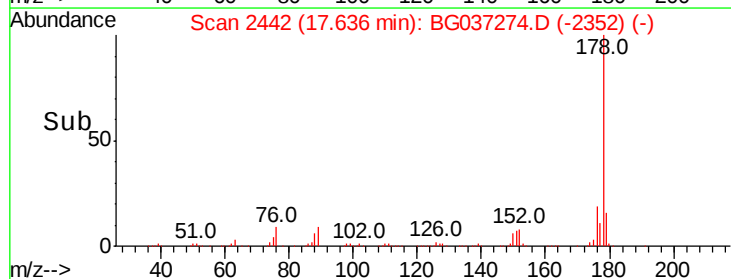
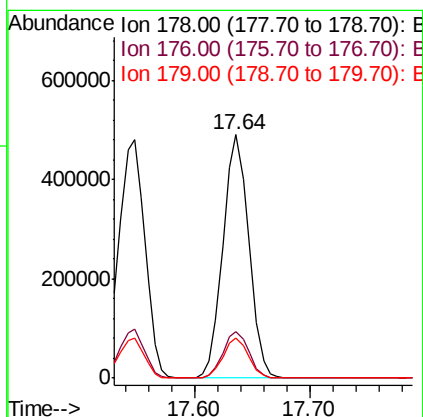
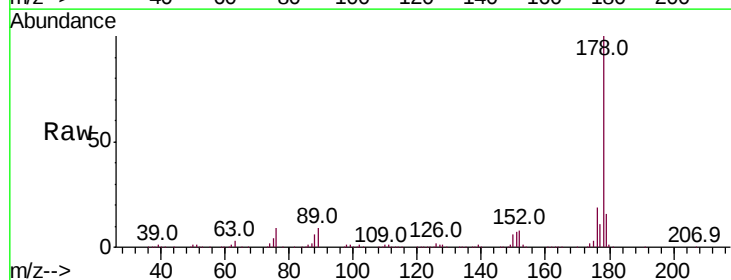
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

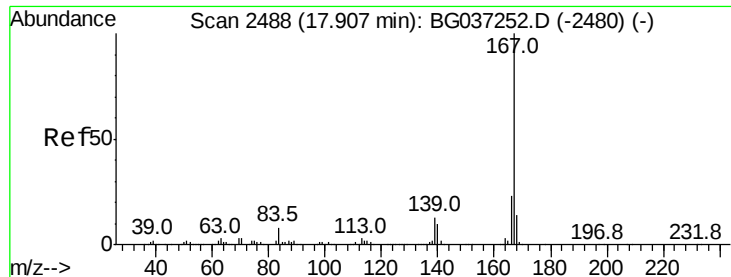
Tot Ion:178 Resp: 765773
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 16.6 13.0 19.4



#72
Anthracene
Concen: 38.808 ng
RT: 17.64 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:178 Resp: 760685
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.4
179 16.4 12.8 19.2





#73

Carbazole

Concen: 39.099 ng

RT: 17.91 min Scan# 2488

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

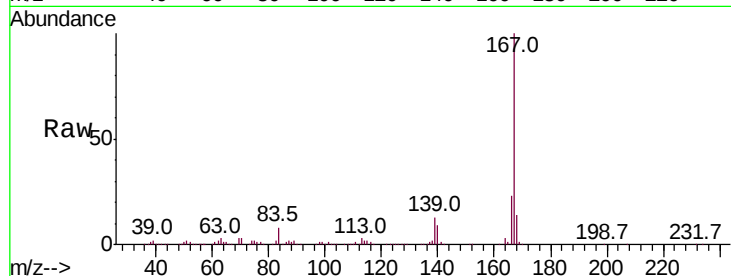
Tot Ion:167 Resp: 789649

Ion Ratio Lower Upper

167 100

166 23.2 18.3 27.5

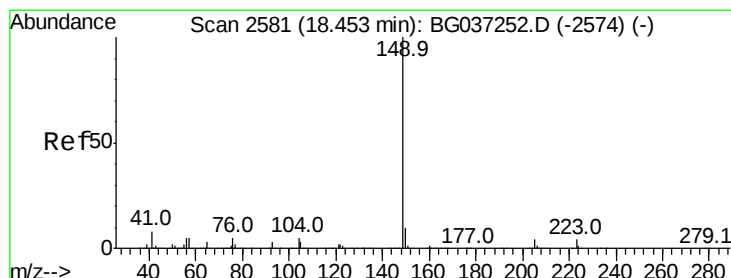
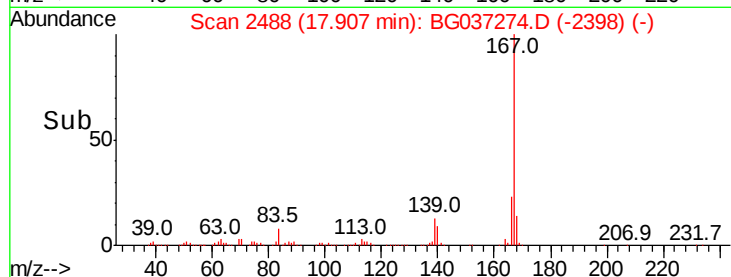
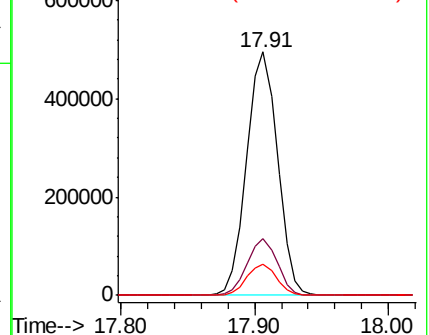
139 12.6 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.652 ng

RT: 18.45 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

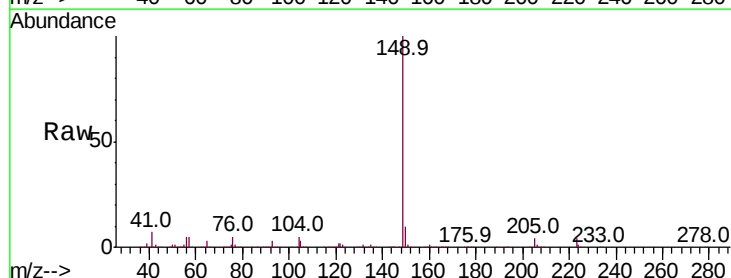
Tgt Ion:149 Resp: 901614

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.2

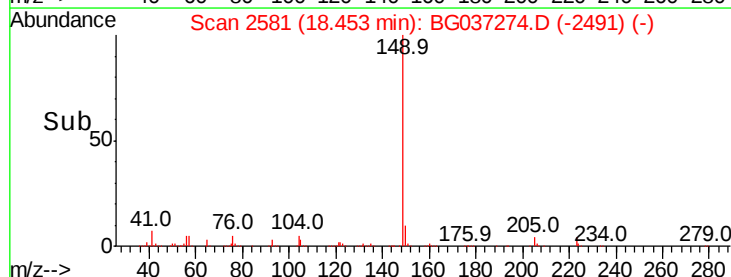
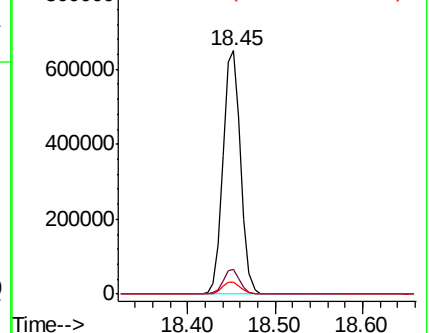
104 5.0 4.0 6.0

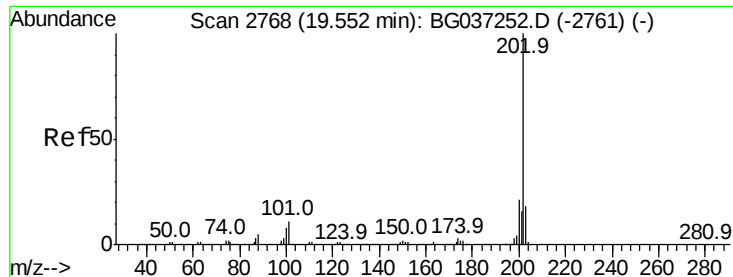


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.510 ng

RT: 19.55 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

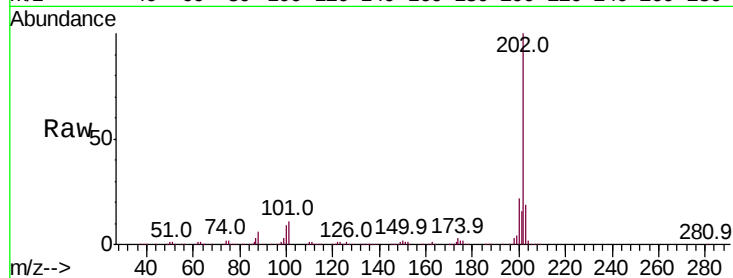
Tot Ion:202 Resp: 901366

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

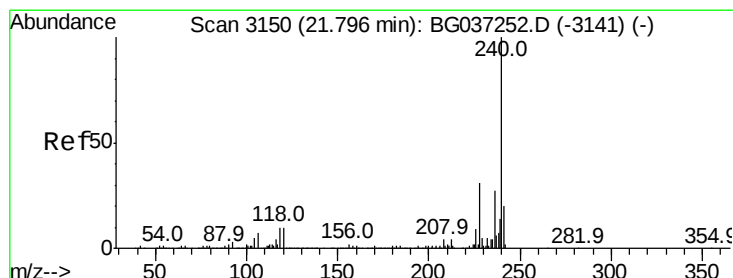
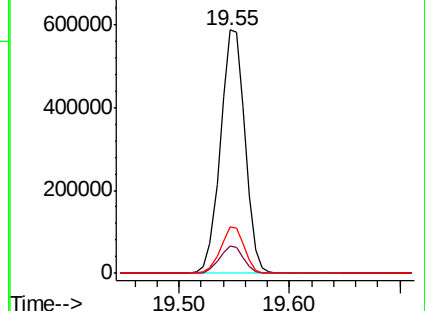
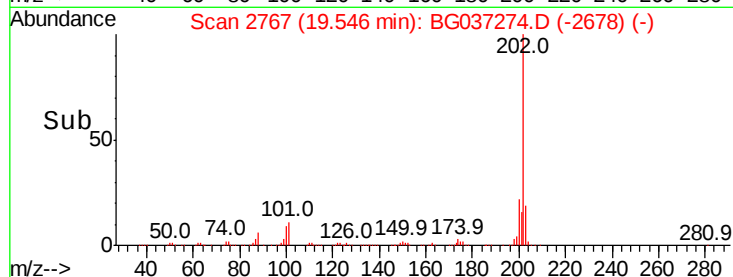
203 19.1 0.0 38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.80 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

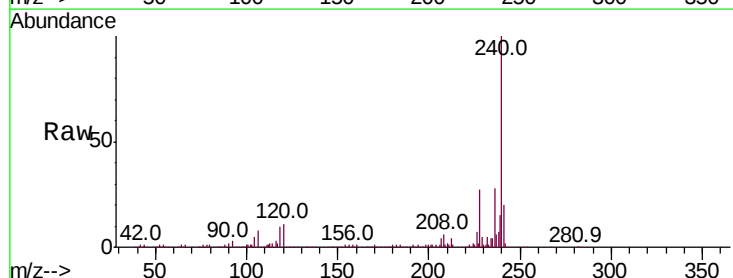
Tgt Ion:240 Resp: 364468

Ion Ratio Lower Upper

240 100

120 10.6 8.1 12.1

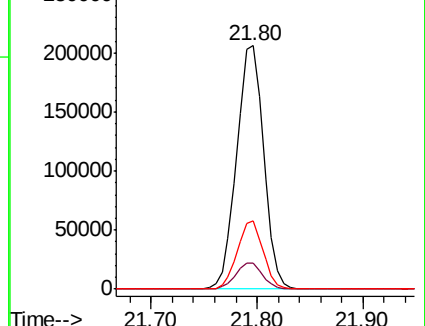
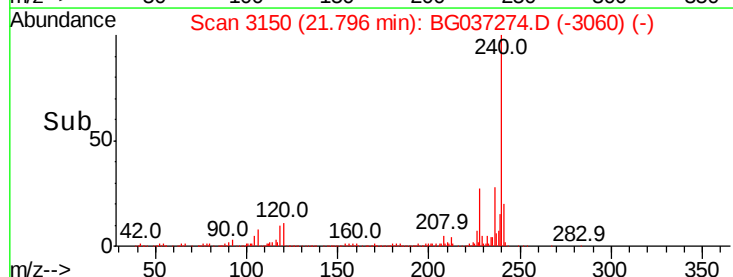
236 27.9 21.4 32.0

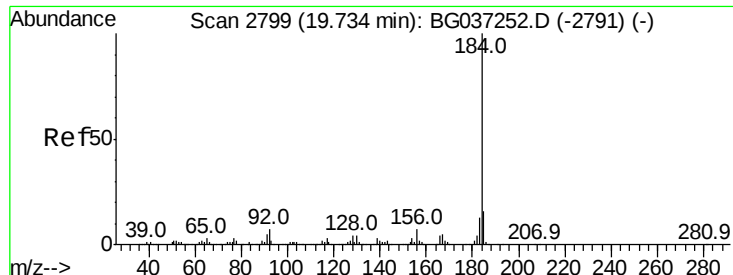


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.162 ng

RT: 19.73 min Scan# 2799

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

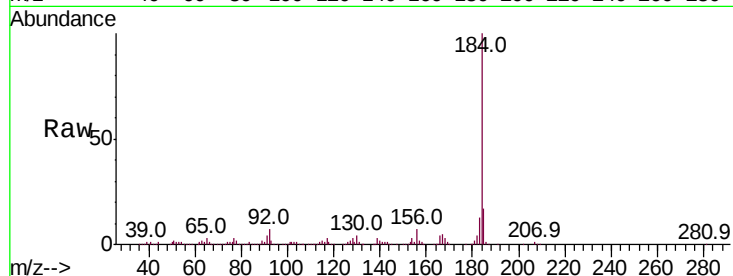
Tot Ion:184 Resp: 532096

Ion Ratio Lower Upper

184 100

185 17.4 12.6 18.8

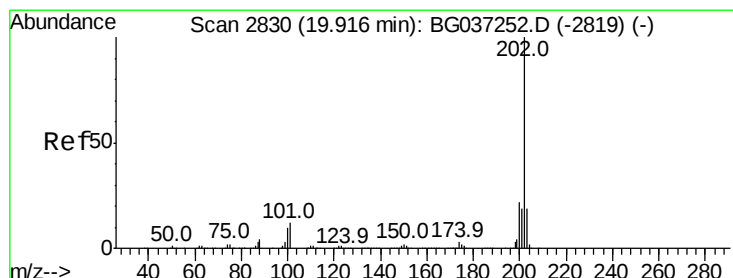
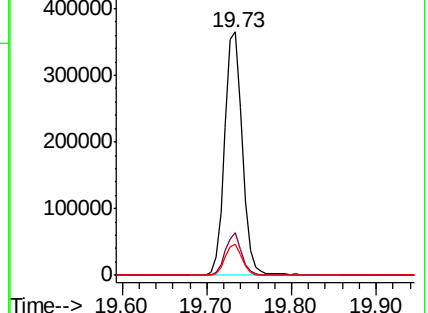
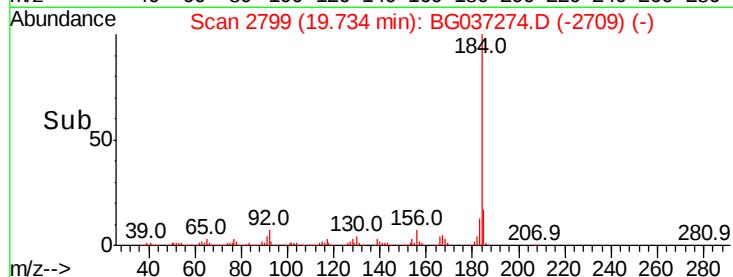
183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.808 ng

RT: 19.91 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

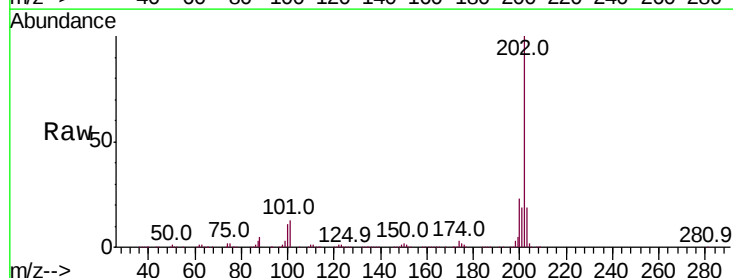
Tgt Ion:202 Resp: 921837

Ion Ratio Lower Upper

202 100

200 22.6 17.8 26.6

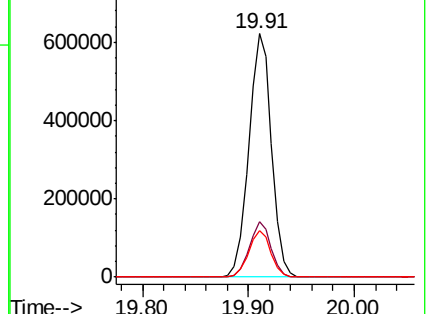
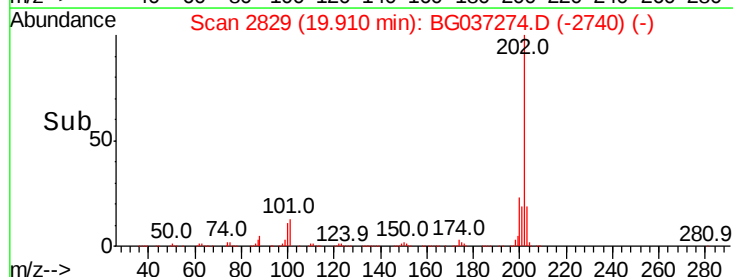
203 19.0 15.2 22.8

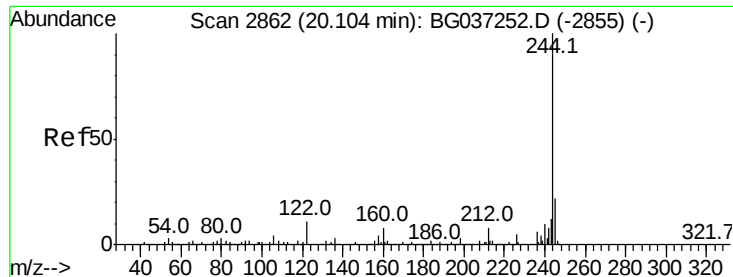


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.020 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

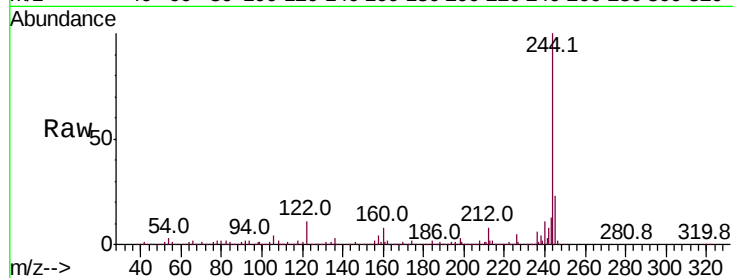
Tot Ion:244 Resp: 1319525

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

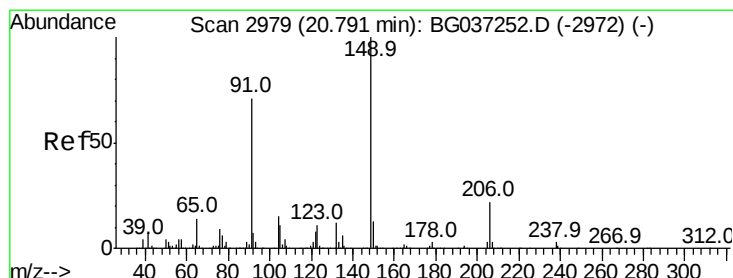
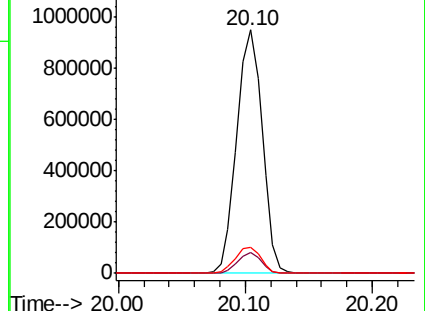
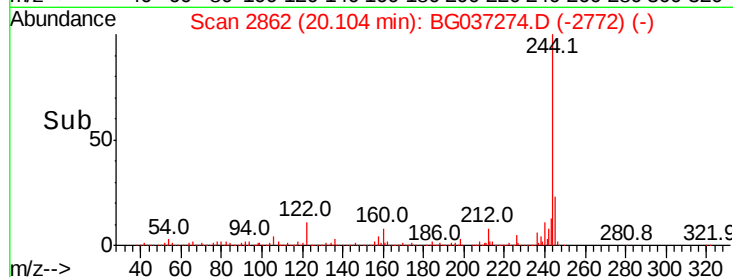
122 10.8 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.346 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

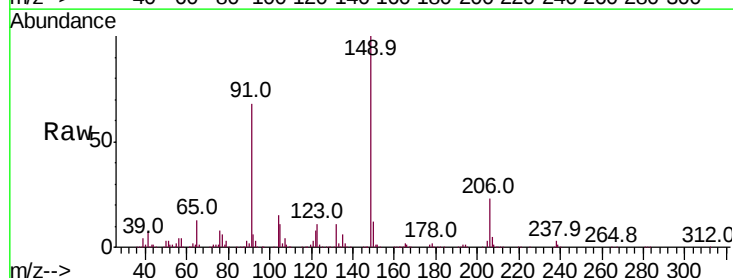
Tgt Ion:149 Resp: 382119

Ion Ratio Lower Upper

149 100

91 68.4 57.0 85.4

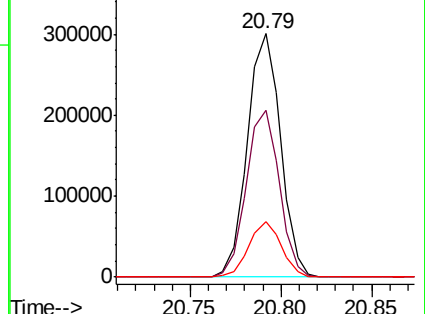
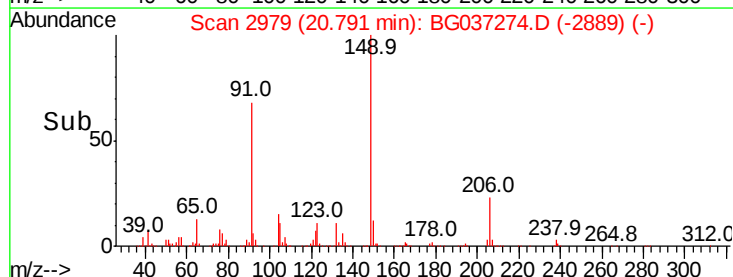
206 23.0 17.8 26.6

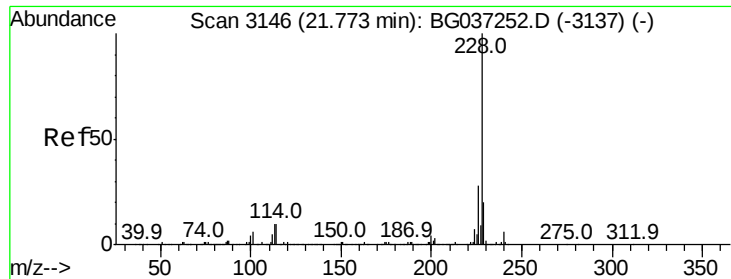


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

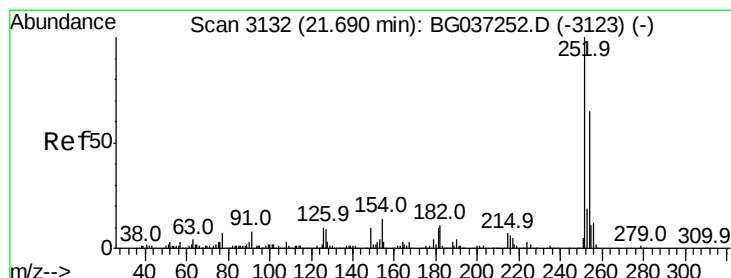
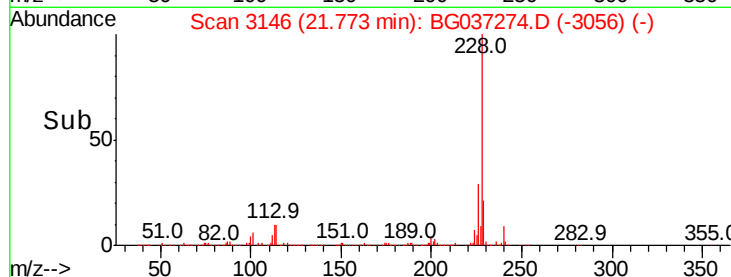
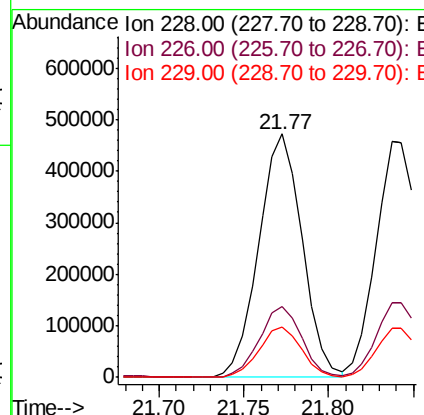
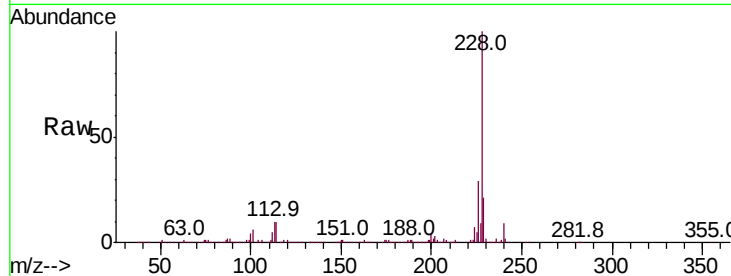




#81
Benzo(a)anthracene
Concen: 38.626 ng
RT: 21.77 min Scan# 3146
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

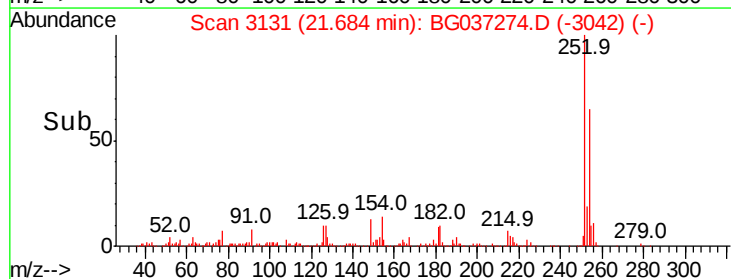
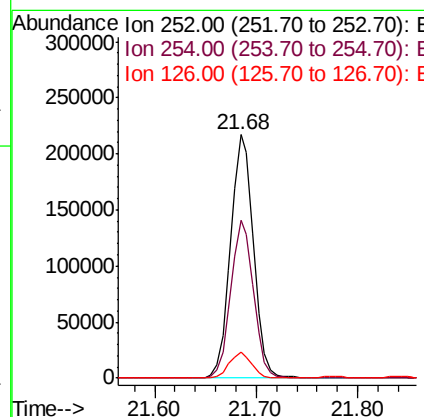
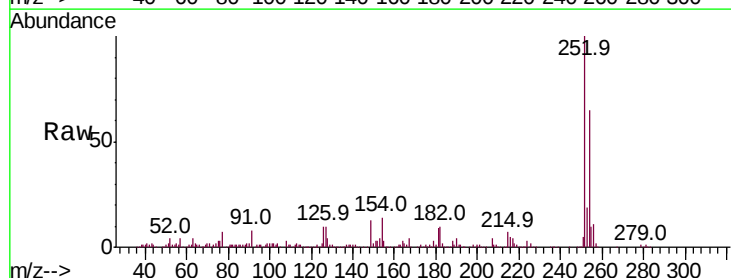
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

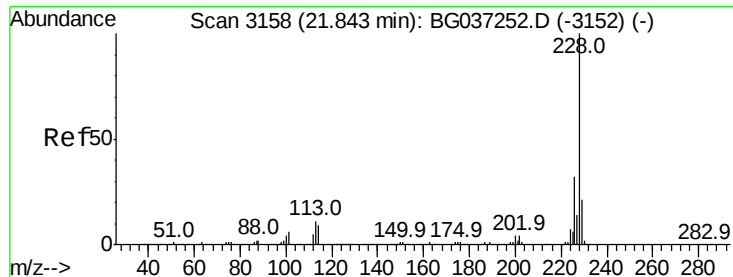
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.8	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.349 ng
RT: 21.68 min Scan# 3131
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.0	78.0
126	10.4	8.2	12.4





#83

Chrysene

Concen: 38.661 ng

RT: 21.84 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

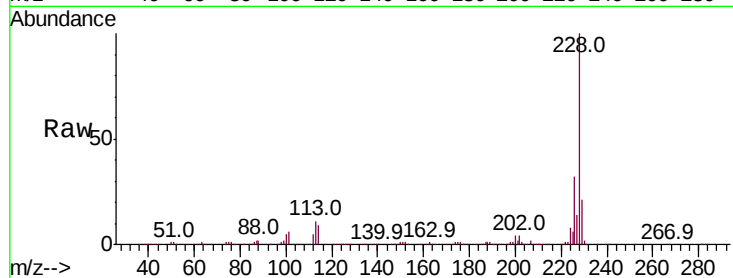
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 805014

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.7	38.5
229	20.6	16.5	24.7

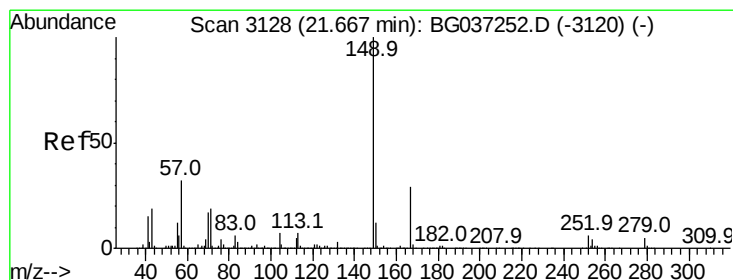
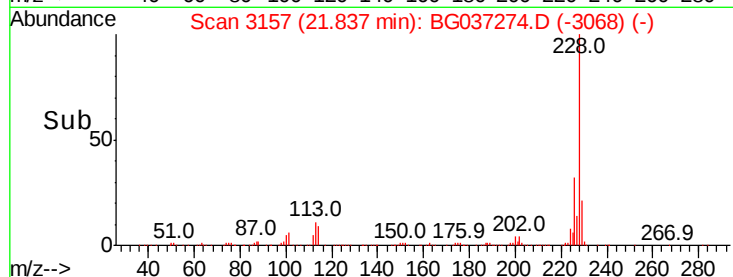
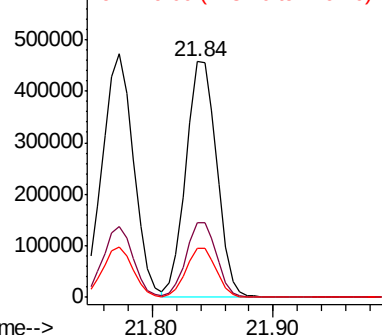


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.224 ng

RT: 21.66 min Scan# 3127

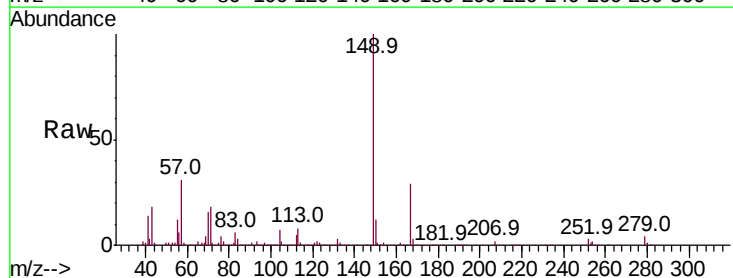
Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:149 Resp: 547077

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.4
279	4.0	3.6	5.4

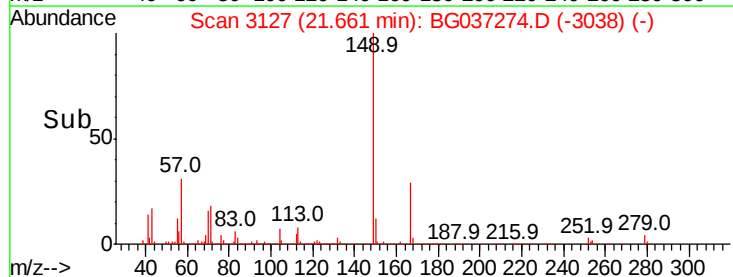
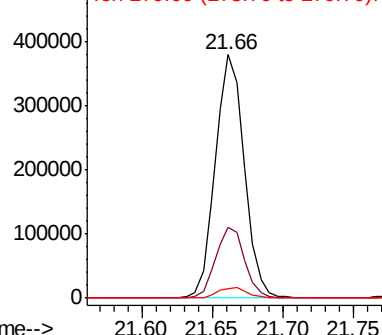


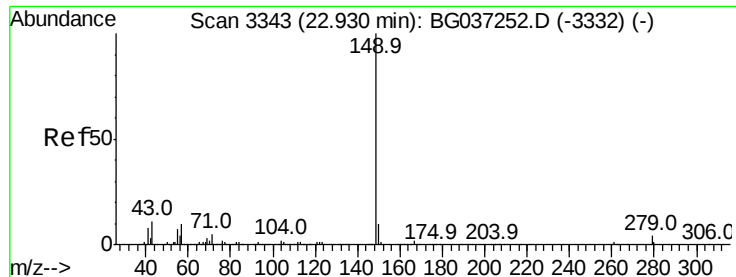
Abundance

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

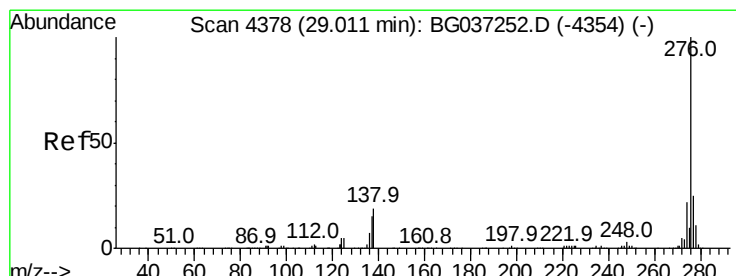
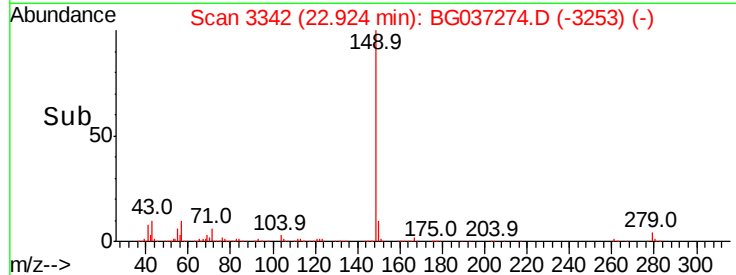
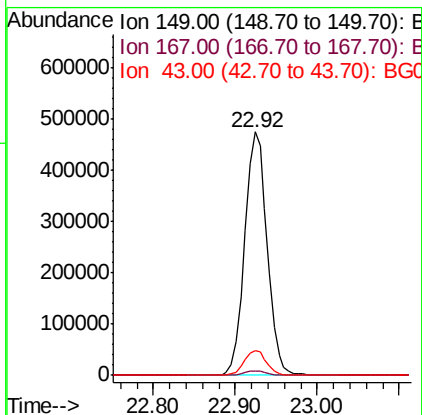
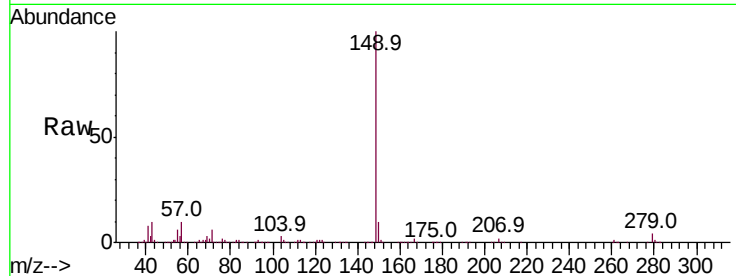




#85
Di-n-octyl phthalate
Concen: 41.837 ng
RT: 22.92 min Scan# 3342
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

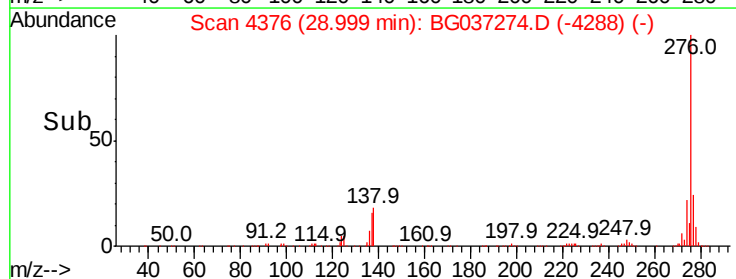
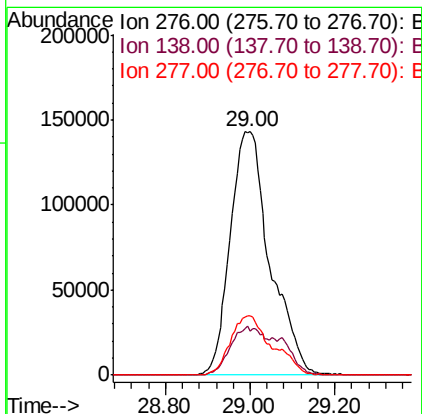
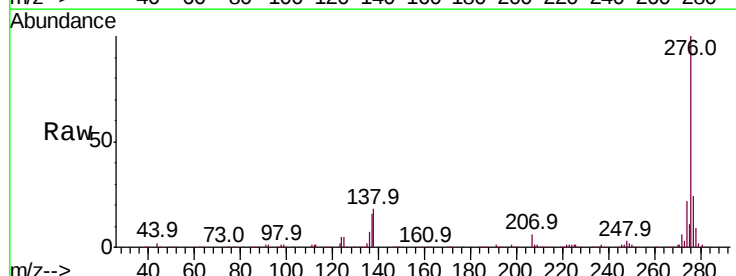
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

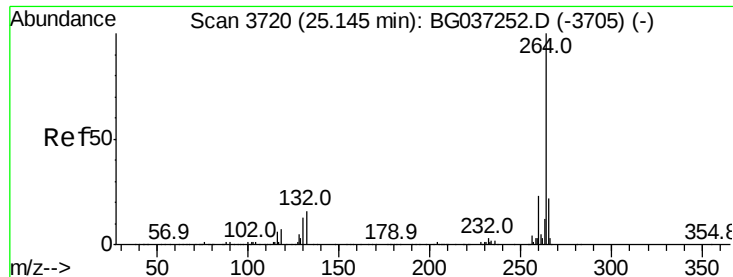
Tot Ion:149 Resp: 901168
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.411 ng
RT: 29.00 min Scan# 4376
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:276 Resp: 932673
Ion Ratio Lower Upper
276 100
138 10.0 12.0 18.0#
277 25.4 20.6 30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.15 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

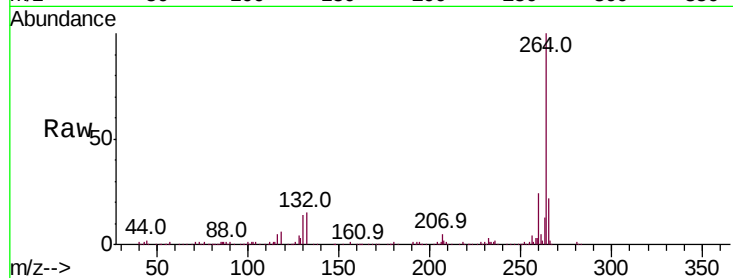
Tot Ion:264 Resp: 389746

Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

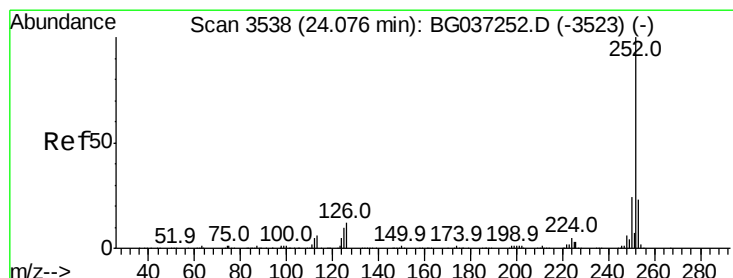
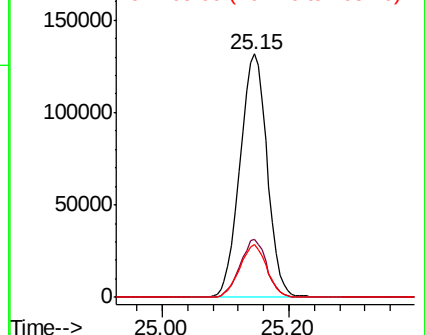
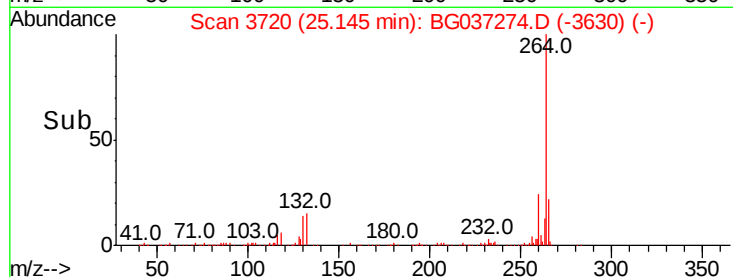
265 21.8 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.646 ng

RT: 24.07 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

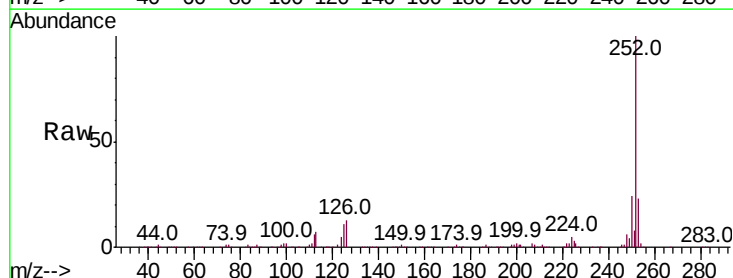
Tgt Ion:252 Resp: 818898

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.2

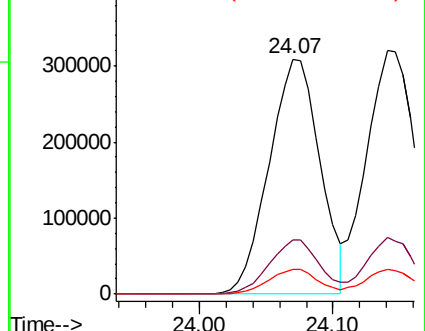
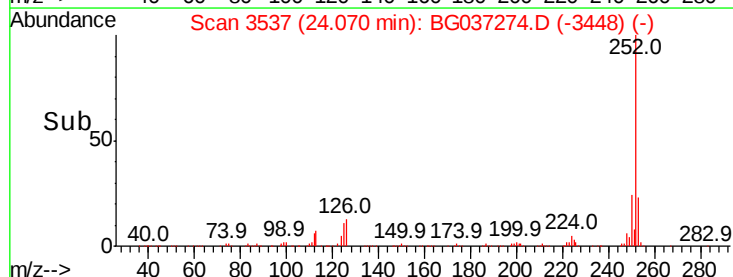
125 10.5 7.8 11.6

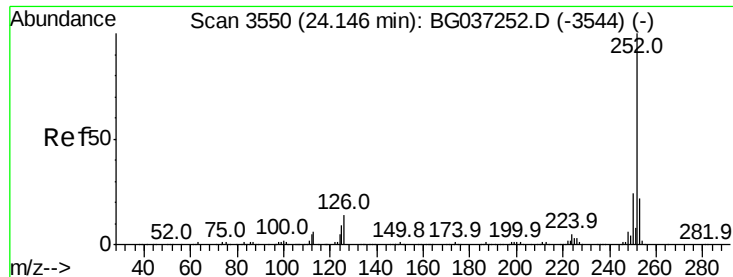


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

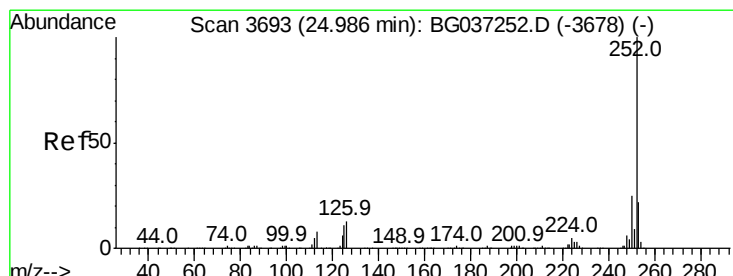
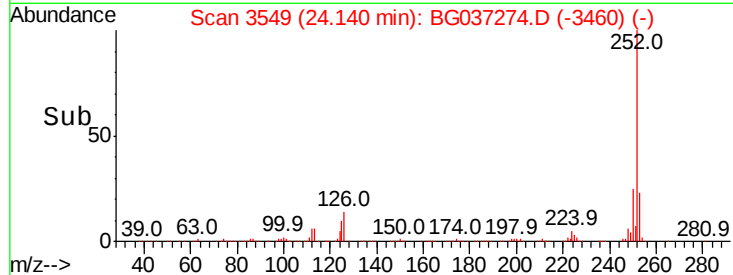
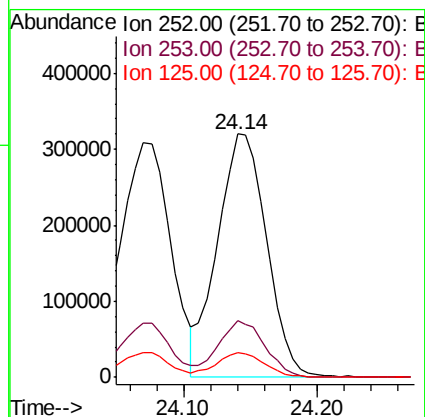
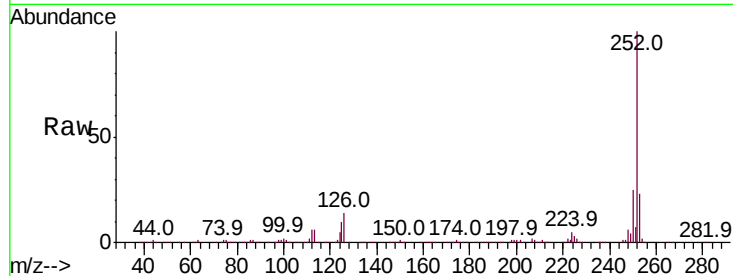




#89
Benzo(k)fluoranthene
Concen: 39.001 ng
RT: 24.14 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

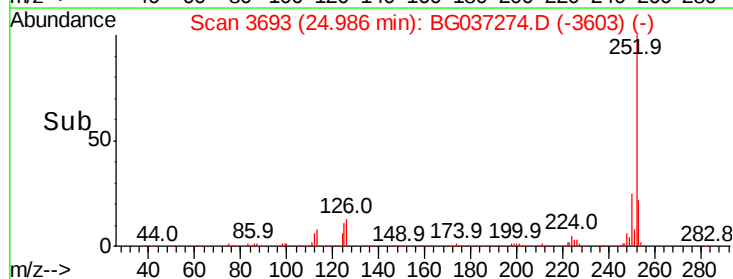
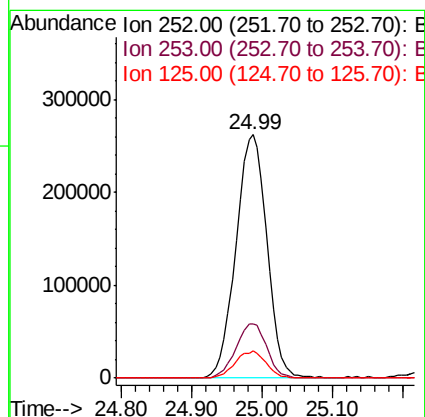
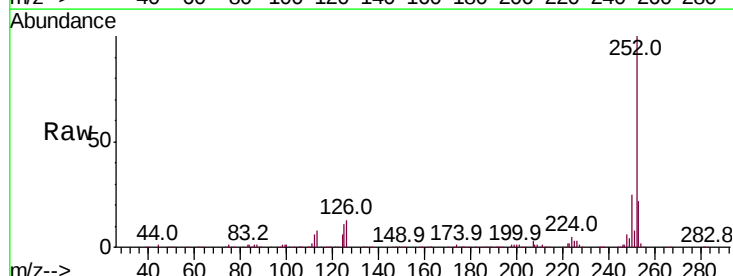
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

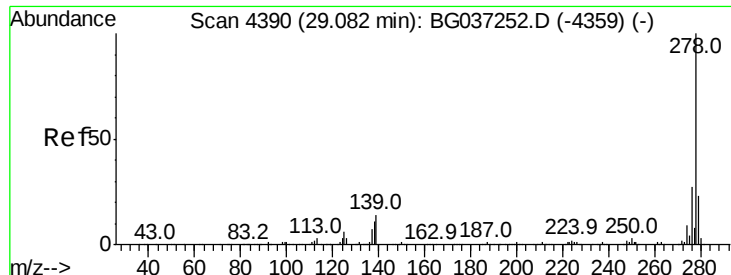
Tot Ion:252 Resp: 815476
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.3 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.313 ng
RT: 24.99 min Scan# 3693
Delta R.T. -0.00 min
Lab File: BG037274.D
Acq: 12 Oct 2018 1:51

Tgt Ion:252 Resp: 798783
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.088 ng

RT: 29.08 min Scan# 4389

Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Instrument :

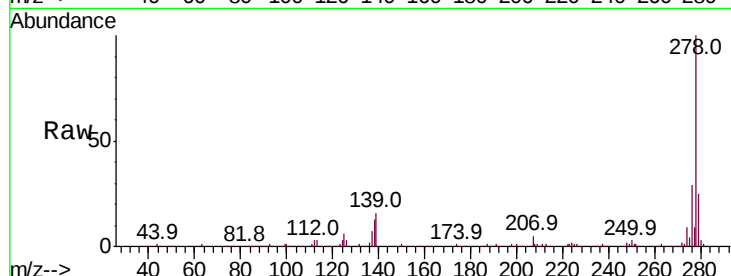
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 759927

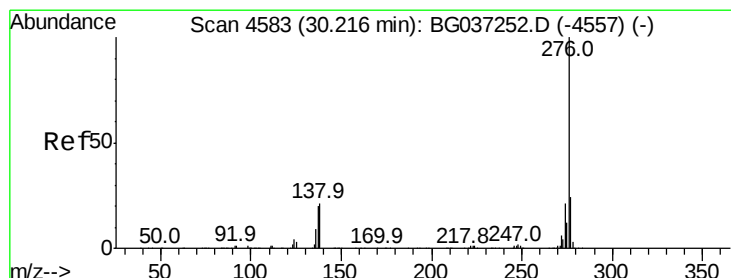
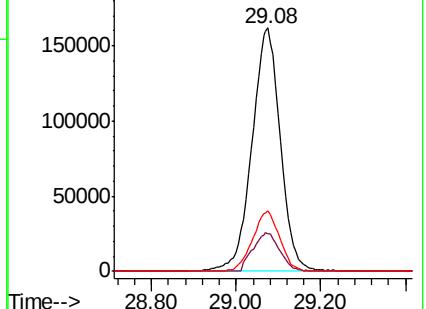
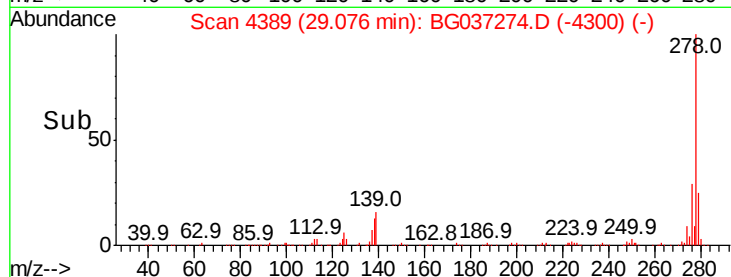
Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.5	17.3
279	24.7	18.6	27.8



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



#92

Benzo(g,h,i)perylene

Concen: 38.904 ng

RT: 30.20 min Scan# 4581

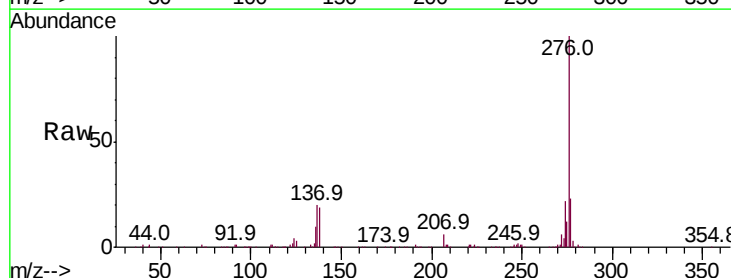
Delta R.T. -0.01 min

Lab File: BG037274.D

Acq: 12 Oct 2018 1:51

Tgt Ion:276 Resp: 755403

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.9	28.3
138	19.4	17.2	25.8



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

