

Data File : BG036729.D
Acq On : 15 Sep 2018 7:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Sep 17 03:46:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	73840	20.00	ng	-0.01
21) Naphthalene-d8	10.86	136	326885	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	217894	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	539930	20.00	ng	-0.01
75) Chrysene-d12	21.68	240	522523	20.00	ng	-0.01
86) Perylene-d12	24.89	264	545879	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	360831	77.52	ng	0.00
7) Phenol-d6	7.21	99	529032	79.38	ng	0.00
23) Nitrobenzene-d5	9.22	82	522047	86.65	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	239674	92.18	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1174474	76.96	ng	-0.01
78) Terphenyl-d14	20.03	244	1691230	75.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	77001	35.446	ng	97
3) Pyridine	3.93	79	232078	38.060	ng	98
4) n-Nitrosodimethylamine	3.84	42	101077	37.216	ng	96
6) Aniline	7.38	93	324308	38.336	ng	99
8) 2-Chlorophenol	7.61	128	196834	38.993	ng	97
9) Benzaldehyde	7.19	77	166628	36.307	ng	99
10) Phenol	7.24	94	274945	39.422	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	210319	38.037	ng	99
12) 1,3-Dichlorobenzene	7.94	146	223428	38.763	ng	99
13) 1,4-Dichlorobenzene	8.09	146	229110	39.369	ng	99
14) 1,2-Dichlorobenzene	8.41	146	214530	38.600	ng	98
15) Benzyl Alcohol	8.29	79	212444	39.542	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	403513	36.187	ng	99
17) 2-Methylphenol	8.49	107	180605	38.999	ng	92
18) Hexachloroethane	9.13	117	84725	40.607	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	191307	38.408	ng	95
20) 3+4-Methylphenols	8.82	107	259308	40.106	ng	99
22) Acetophenone	8.88	105	325586	37.930	ng	99
24) Nitrobenzene	9.26	77	266311	40.992	ng	97
25) Isophorone	9.78	82	466168	38.950	ng	96
26) 2-Nitrophenol	9.97	139	127465	49.512	ng	96
27) 2,4-Dimethylphenol	10.02	122	181754	38.133	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	281037	38.260	ng	99
29) 2,4-Dichlorophenol	10.50	162	223570	42.800	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	246272	40.301	ng	99
31) Naphthalene	10.91	128	631989	38.676	ng	99
32) Benzoic acid	10.16	122	115050	33.999	ng	98
33) 4-Chloroaniline	11.01	127	299583	40.009	ng	98
34) Hexachlorobutadiene	11.19	225	172198	41.941	ng	98
35) Caprolactam	11.80	113	84941	40.820	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	256907	42.327	ng	100
37) 2-Methylnaphthalene	12.51	142	480149	40.158	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	308754	40.041	ng	98
40) Hexachlorocyclopentadiene	12.85	237	170901	42.597	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	199694	42.514	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	215253	42.964	ng	99
45) 1,1'-Biphenyl	13.51	154	688089	38.043	ng	99
46) 2-Chloronaphthalene	13.56	162	533380	38.629	ng	99
47) 2-Nitroaniline	13.75	65	193350	44.593	ng	98
48) Acenaphthylene	14.40	152	826245	38.288	ng	99
49) Dimethylphthalate	14.13	163	693589	38.983	ng	98
50) 2,6-Dinitrotoluene	14.25	165	157599	43.046	ng	93
51) Acenaphthene	14.74	154	504366	36.494	ng	99
52) 3-Nitroaniline	14.58	138	171143	43.378	ng	100
53) 2,4-Dinitrophenol	14.78	184	80101	57.761	ng	97
54) Dibenzofuran	15.07	168	835926	38.607	ng	99
55) 4-Nitrophenol	14.88	139	140106	43.432	ng	97
56) 2,4-Dinitrotoluene	15.03	165	221549	46.431	ng	91
57) Fluorene	15.72	166	622468	38.457	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	210135	44.642	ng	94
59) Diethylphthalate	15.49	149	692988	38.648	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	405677	40.589	ng	99
61) 4-Nitroaniline	15.74	138	174847	42.351	ng	97
62) Azobenzene	16.01	77	671616	36.813	ng	97
64) 4,6-Dinitro-2-methylphenol	15.80	198	129858	54.751	ng	98
65) n-Nitrosodiphenylamine	15.93	169	615674	38.376	ng	99
66) 4-Bromophenyl-phenylether	16.61	248	261214	41.322	ng	99
67) Hexachlorobenzene	16.73	284	265883	41.133	ng	97
68) Atrazine	16.87	200	200689	33.327	ng	98
69) Pentachlorophenol	17.07	266	178767	40.692	ng	99
70) Phenanthrene	17.47	178	1040437	37.923	ng	98
71) Anthracene	17.55	178	1030540	37.682	ng	97
72) Carbazole	17.82	167	1006914	36.867	ng	100
73) Di-n-butylphthalate	18.38	149	1096262	36.044	ng	98
74) Fluoranthene	19.47	202	1226729	36.674	ng	99
76) Benzidine	19.65	184	605991	36.350	ng	100
77) Pyrene	19.83	202	1223247	38.069	ng	97
79) Butylbenzylphthalate	20.71	149	503787	39.396	ng	96
80) Benzo(a)anthracene	21.67	228	1205222	38.073	ng	97
81) 3,3'-Dichlorobenzidine	21.58	252	492497	39.038	ng	97
82) Chrysene	21.73	228	1138470	37.943	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	680218	38.013	ng	98
84) Di-n-octyl phthalate	22.78	149	1143840	38.269	ng	99
85) Indeno(1,2,3-cd)pyrene	28.55	276	1373441	39.410	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	1164949	38.431	ng	97
88) Benzo(k)fluoranthene	23.95	252	1175873	39.706	ng	97
89) Benzo(a)pyrene	24.75	252	1140925	39.169	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	1104042	39.261	ng	98
91) Benzo(g,h,i)perylene	29.69	276	1121112	39.673	ng	97

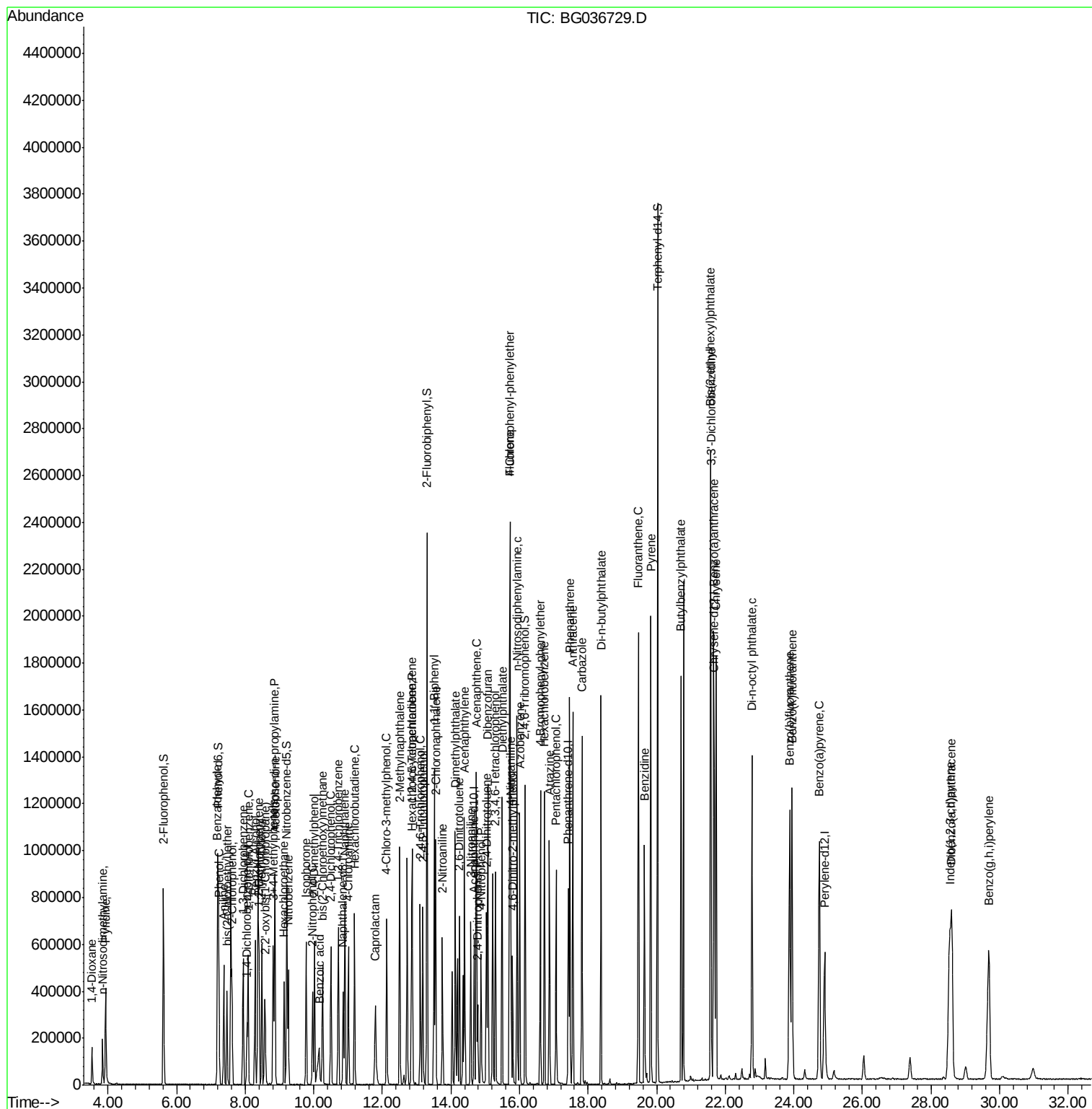
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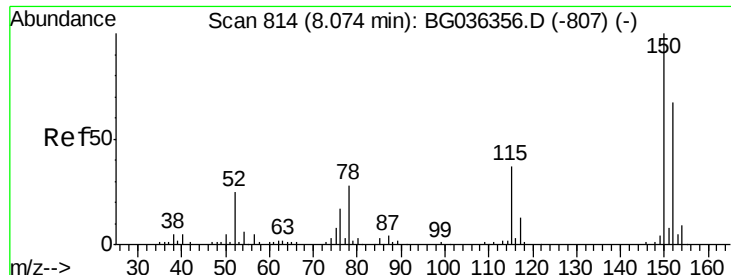
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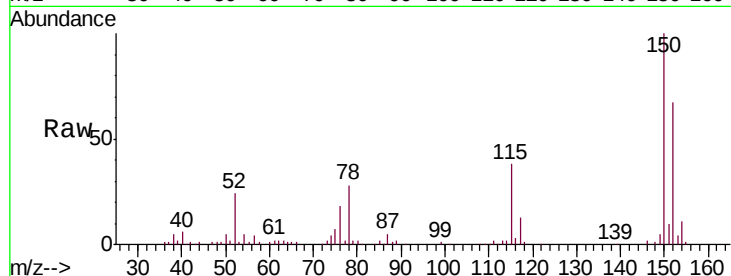


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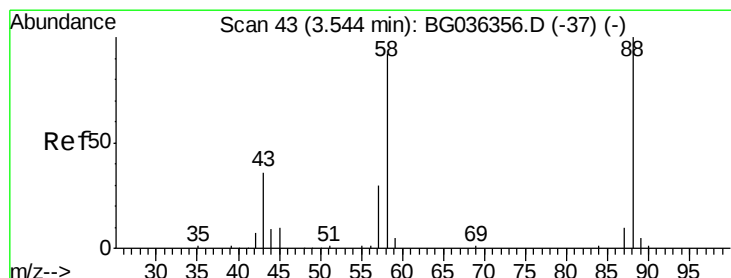
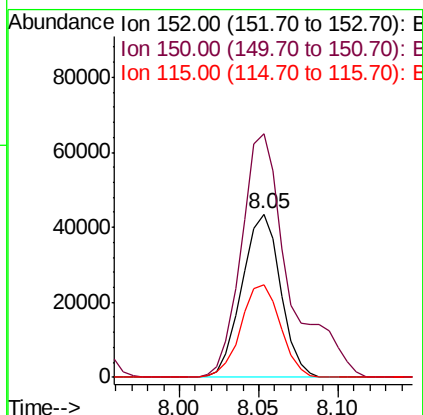
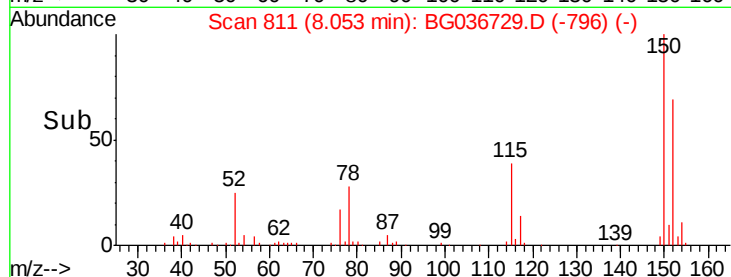
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 73840
Ion Ratio Lower Upper
152 100
150 149.0 119.5 179.3
115 56.7 44.5 66.7



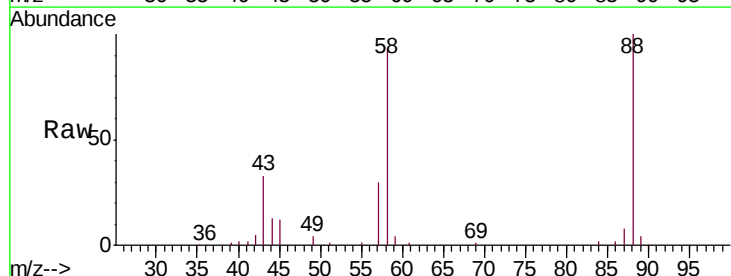
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



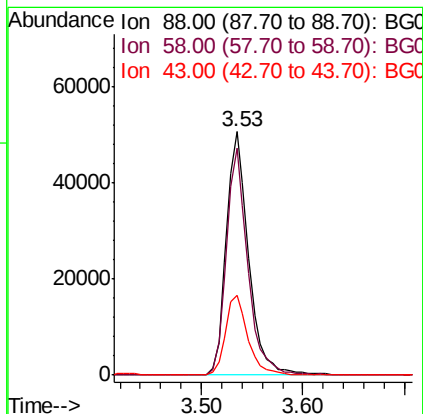
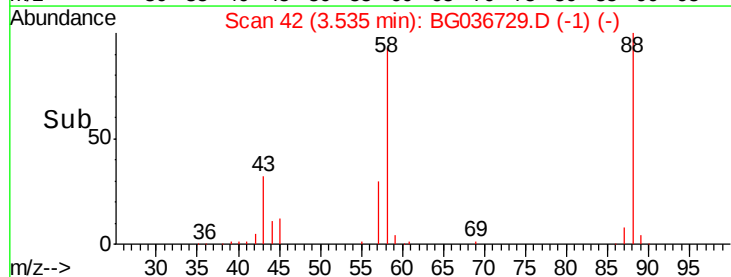
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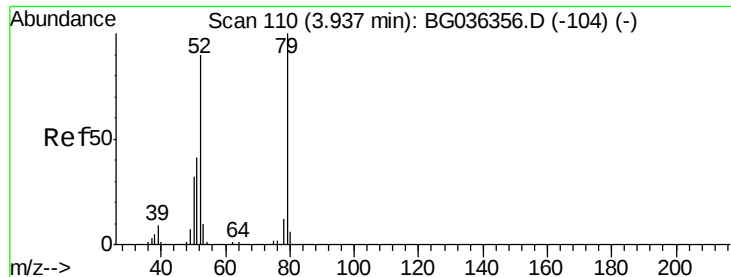
1,4-Dioxane
Concen: 35.446 ng
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion: 88 Resp: 77001
Ion Ratio Lower Upper
88 100
58 89.6 72.6 109.0
43 32.9 29.0 43.4



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





#3

Pyridine

Concen: 38.060 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

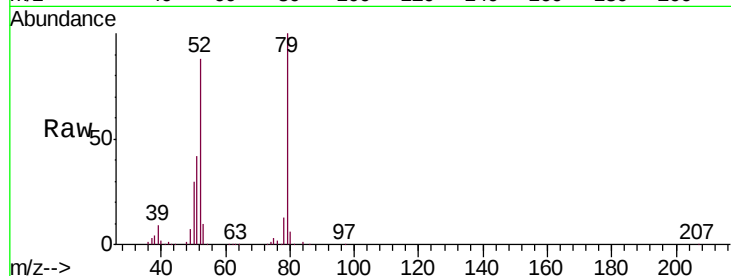
Tgt Ion: 79 Resp: 232078

Ion Ratio Lower Upper

79 100

52 87.6 72.3 108.5

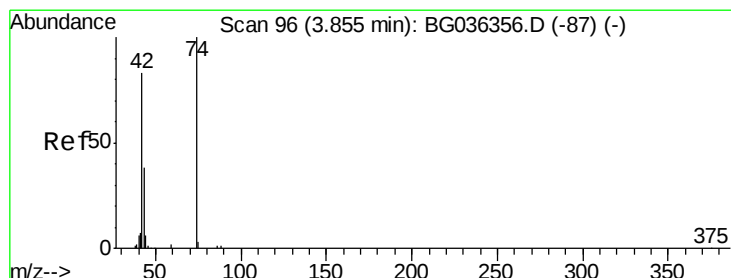
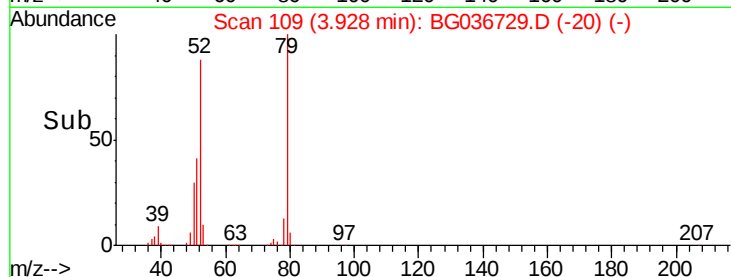
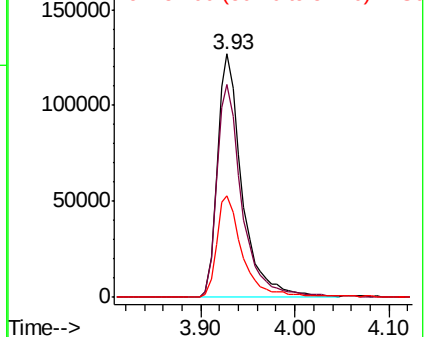
51 41.8 33.8 50.6



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.216 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

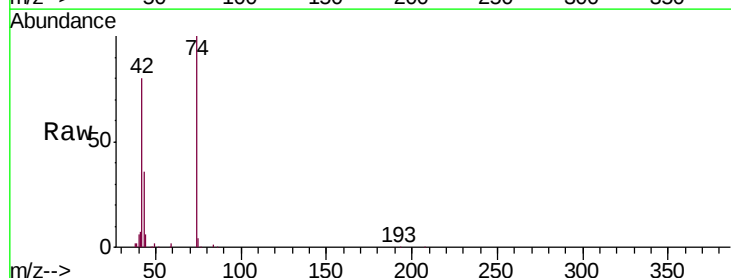
Tgt Ion: 42 Resp: 101077

Ion Ratio Lower Upper

42 100

74 125.0 96.6 145.0

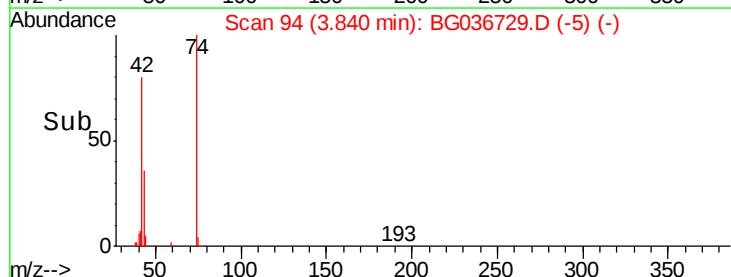
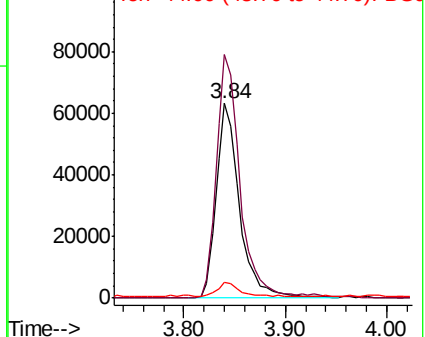
44 7.8 7.0 10.4

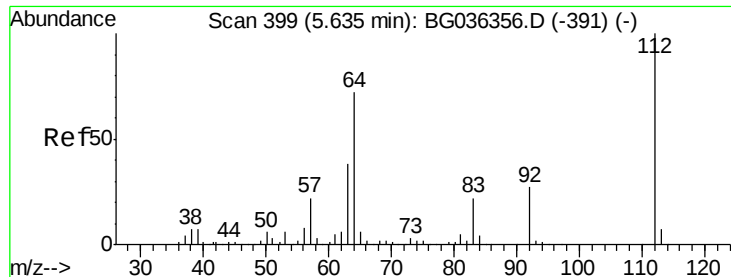


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

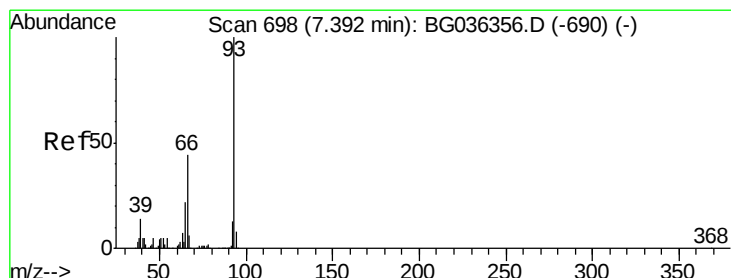
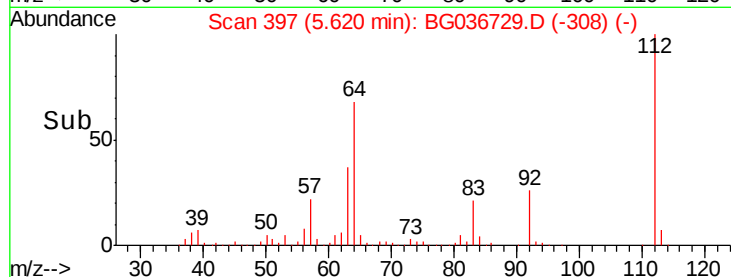
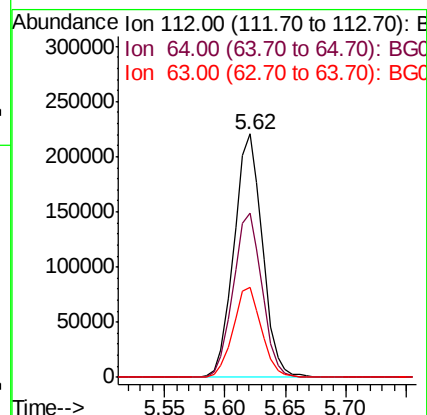
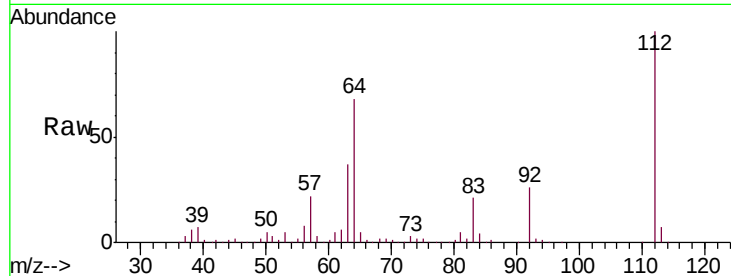




#5
 2-Fluorophenol
 Concen: 77.517 ng
 RT: 5.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

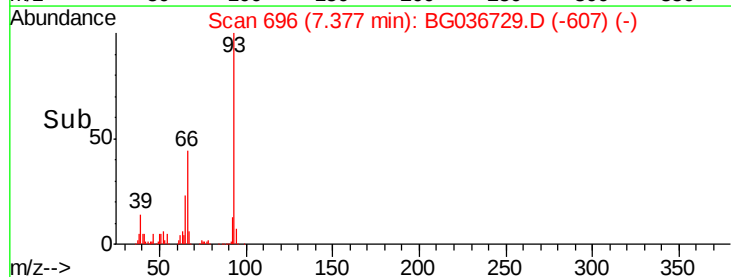
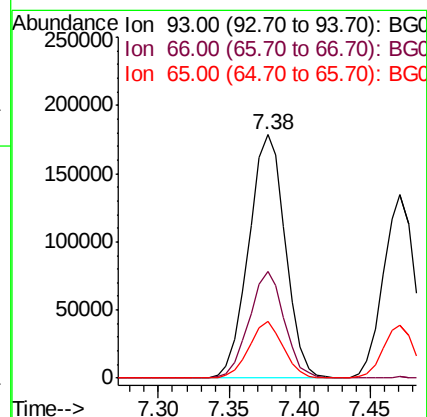
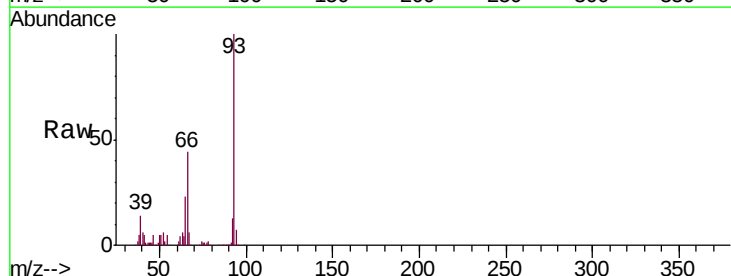
Instrument :
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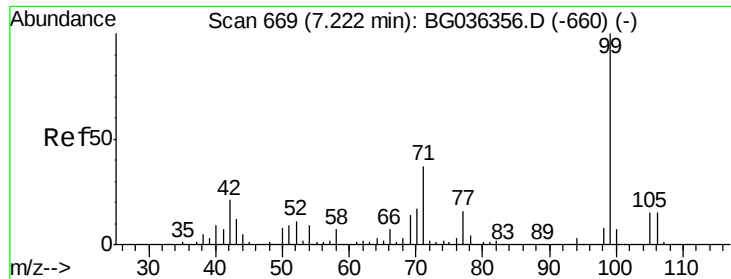
Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	57.2	85.8
63	36.7	30.8	46.2



#6
 Aniline
 Concen: 38.336 ng
 RT: 7.38 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion	Ratio	Lower	Upper
93	100		
66	43.8	35.0	52.4
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 79.379 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

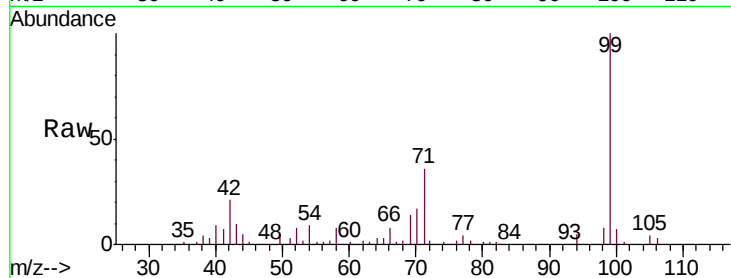
Tgt Ion: 99 Resp: 529032

Ion Ratio Lower Upper

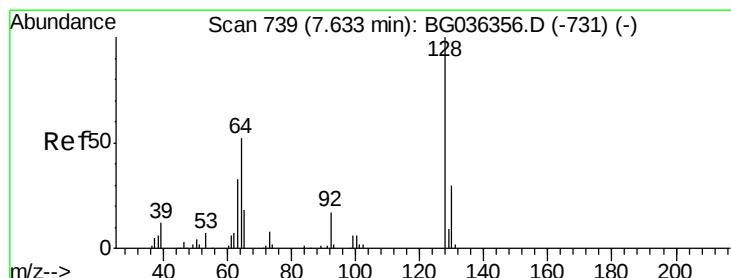
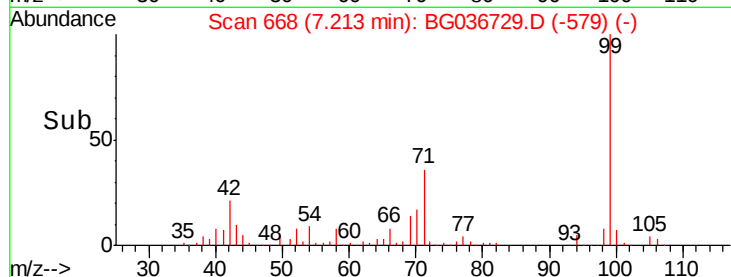
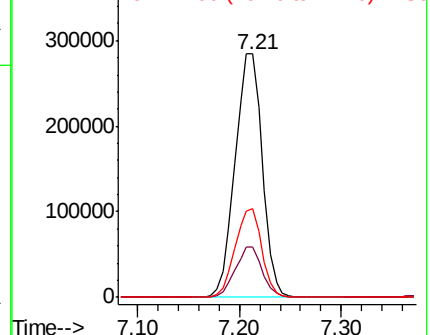
99 100

42 20.6 16.5 24.7

71 36.2 29.4 44.2



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



#8

2-Chlorophenol

Concen: 38.993 ng

RT: 7.61 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

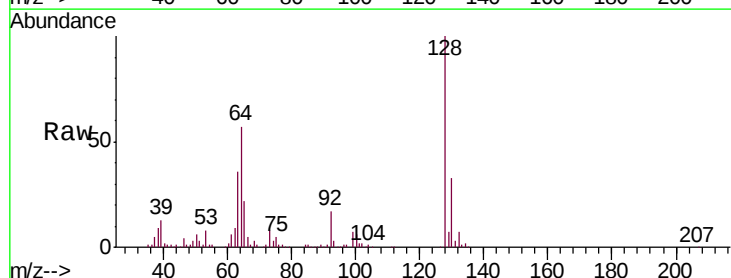
Tgt Ion: 128 Resp: 196834

Ion Ratio Lower Upper

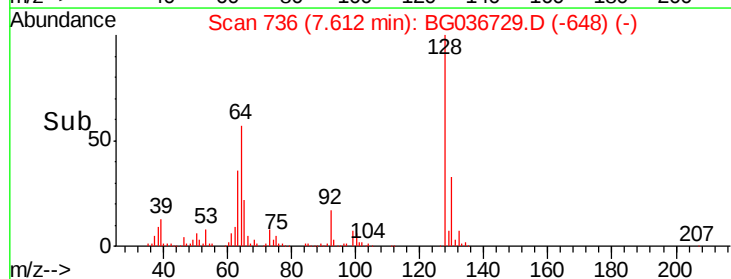
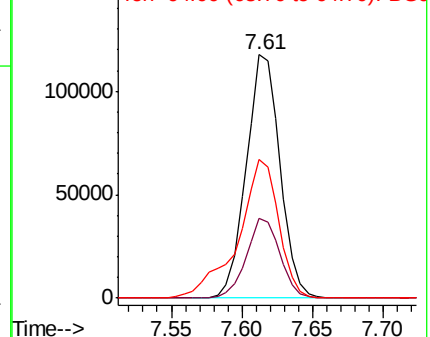
128 100

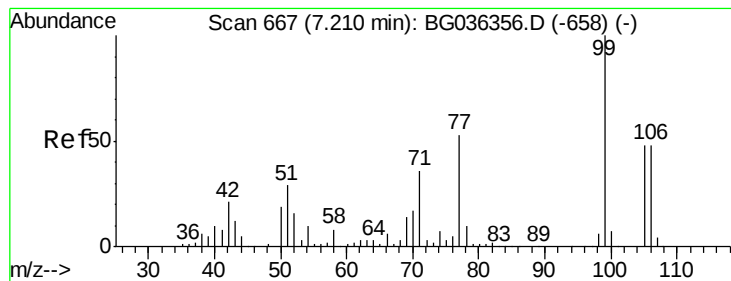
130 33.0 10.0 50.0

64 56.8 36.0 76.0



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





#9

Benzaldehyde

Concen: 36.307 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

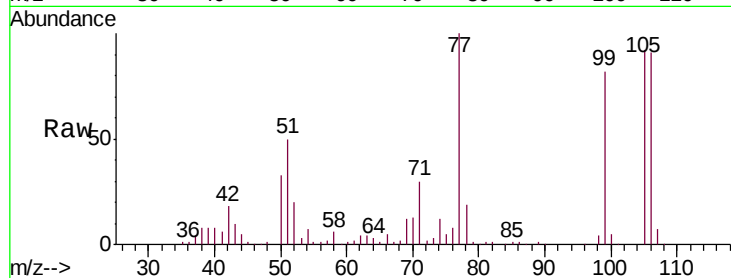
Tgt Ion: 77 Resp: 166628

Ion Ratio Lower Upper

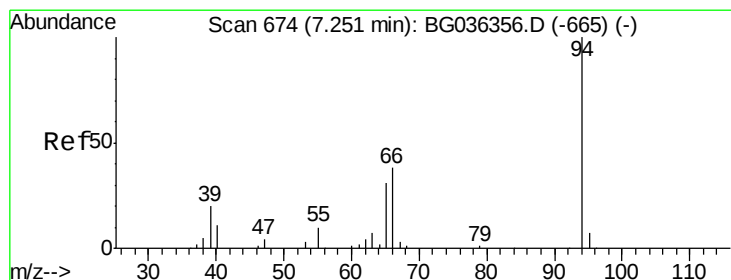
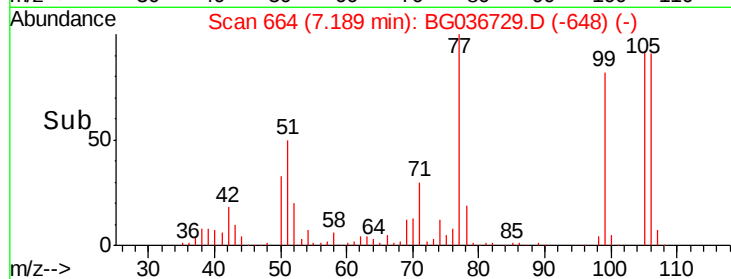
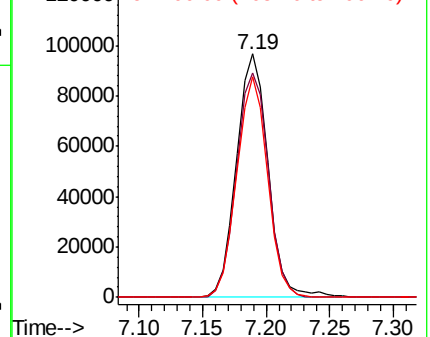
77 100

105 92.4 70.5 110.5

106 90.6 69.8 109.8



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



#10

Phenol

Concen: 39.422 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

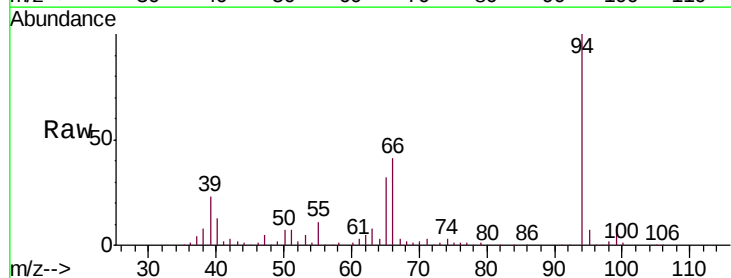
Tgt Ion: 94 Resp: 274945

Ion Ratio Lower Upper

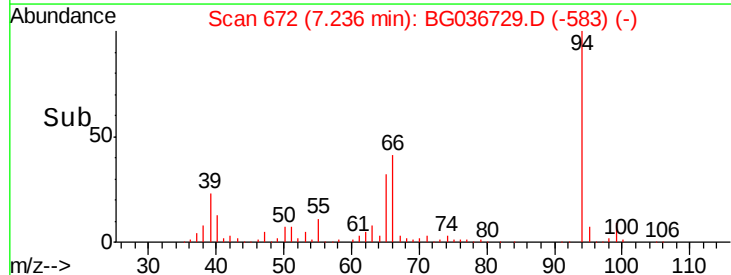
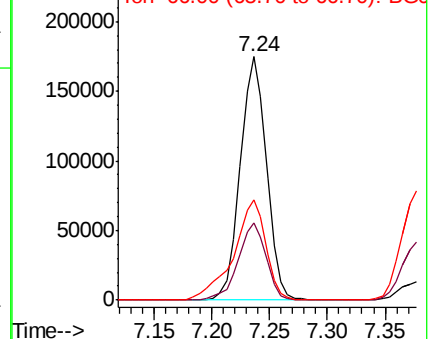
94 100

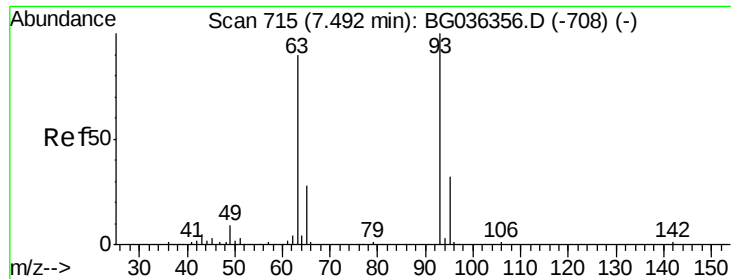
65 31.8 11.5 51.5

66 41.0 19.5 59.5



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

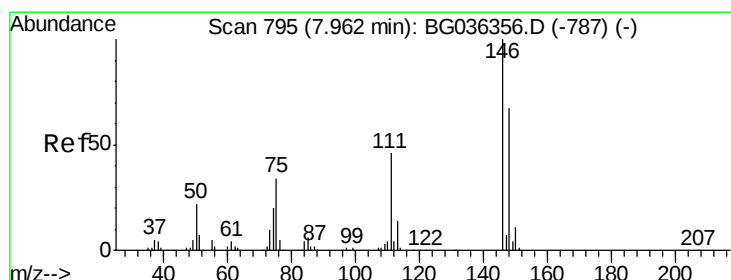
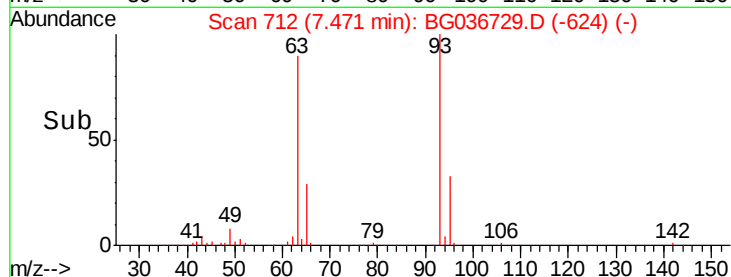
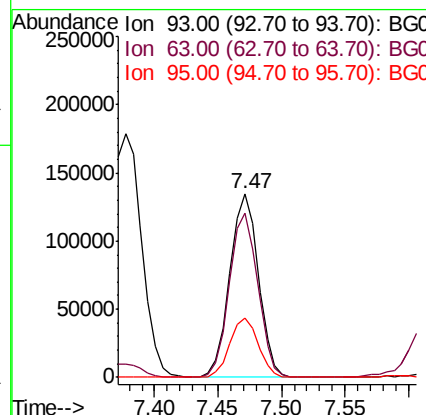
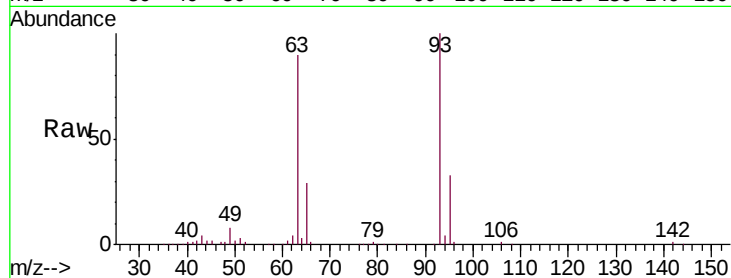




#11
 bis(2-Chloroethyl)ether
 Concen: 38.037 ng
 RT: 7.47 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

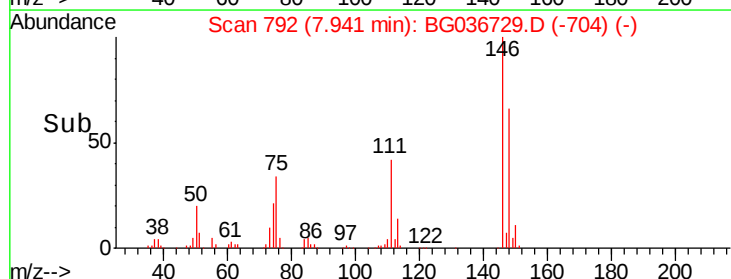
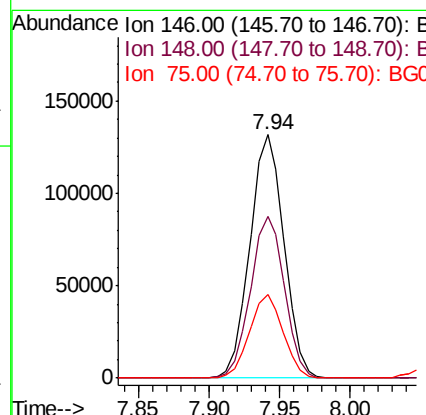
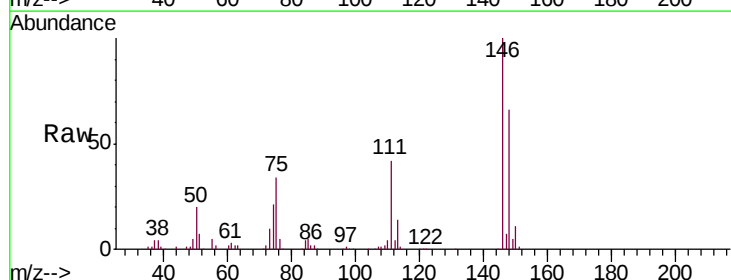
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

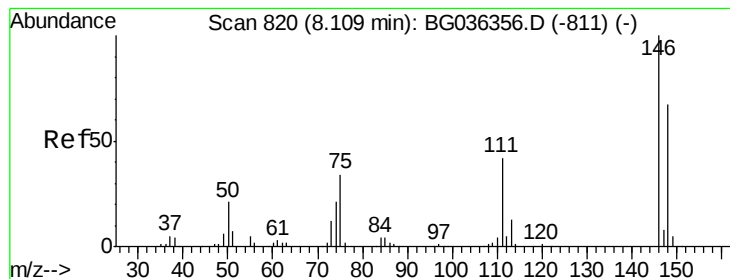
Tgt Ion: 93 Resp: 210319
 Ion Ratio Lower Upper
 93 100
 63 89.8 69.9 109.9
 95 32.6 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 38.763 ng
 RT: 7.94 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion: 146 Resp: 223428
 Ion Ratio Lower Upper
 146 100
 148 66.4 53.8 80.6
 75 34.2 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 39.369 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

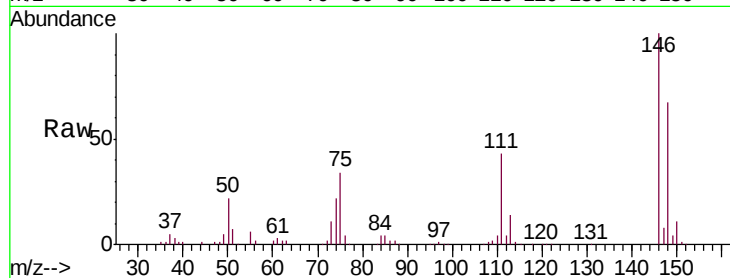
Tgt Ion:146 Resp: 229110

Ion Ratio Lower Upper

146 100

148 67.2 53.9 80.9

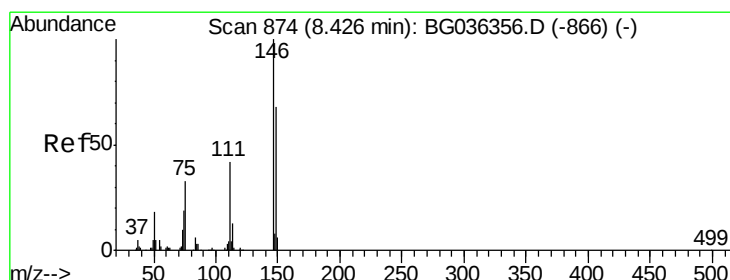
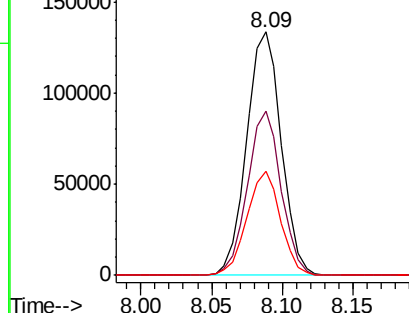
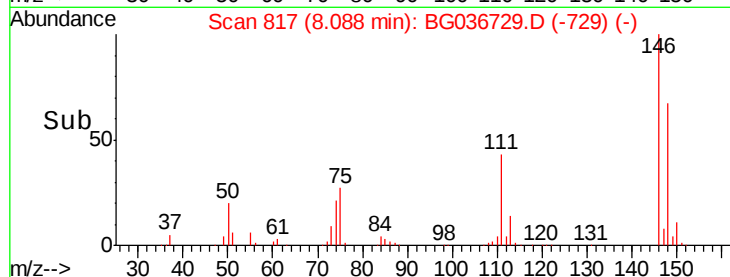
111 42.9 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.600 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

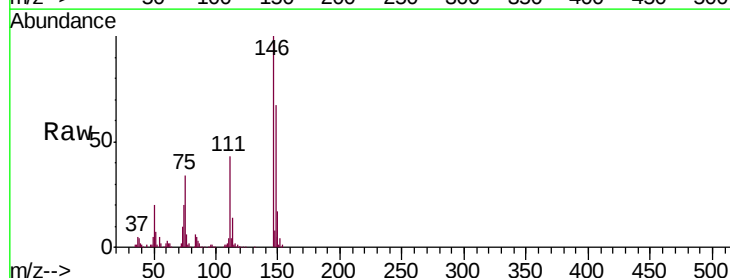
Tgt Ion:146 Resp: 214530

Ion Ratio Lower Upper

146 100

148 67.0 55.0 82.6

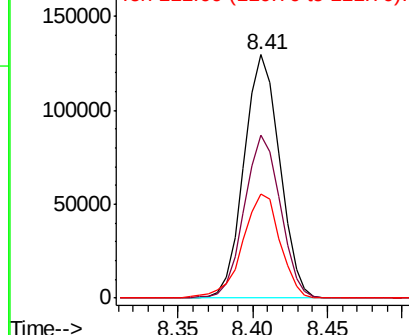
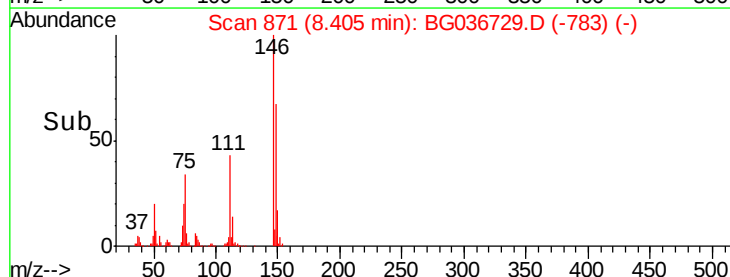
111 42.6 34.6 51.8

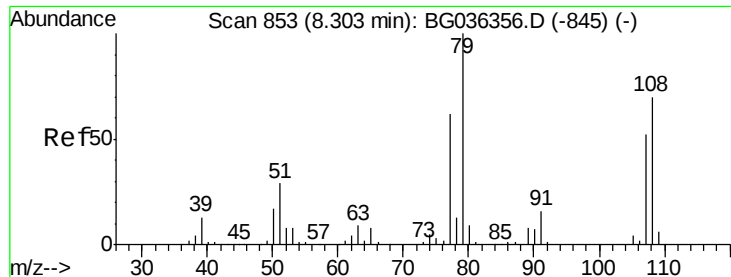


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

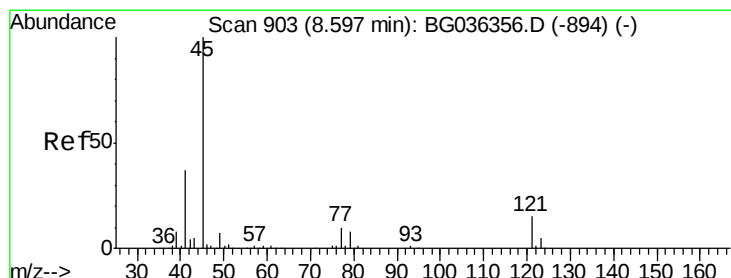
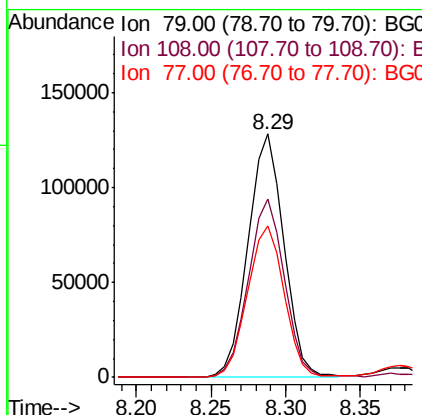
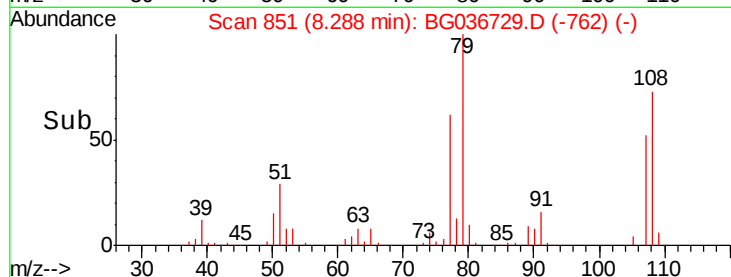
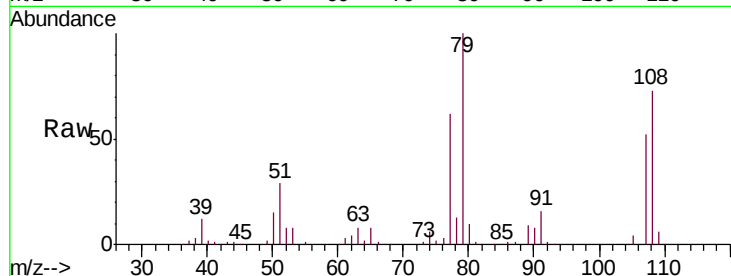




#15
Benzyl Alcohol
Concen: 39.542 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

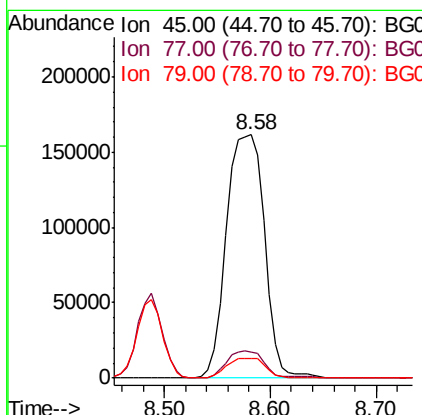
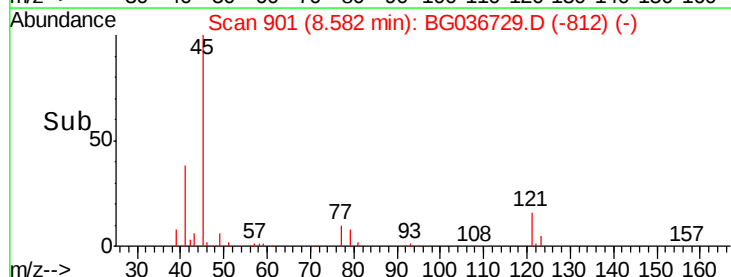
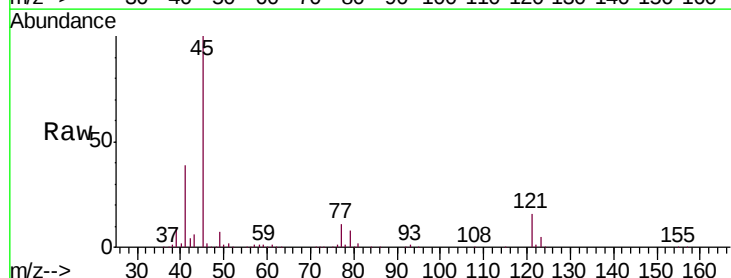
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

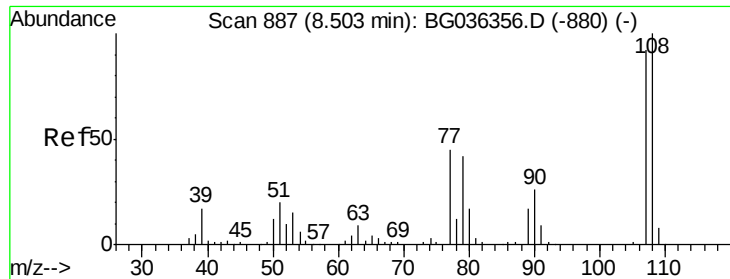
Tgt Ion: 79 Resp: 212444
Ion Ratio Lower Upper
79 100
108 73.3 55.9 83.9
77 62.4 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.187 ng
RT: 8.58 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion: 45 Resp: 403513
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.5
79 8.2 0.0 27.9

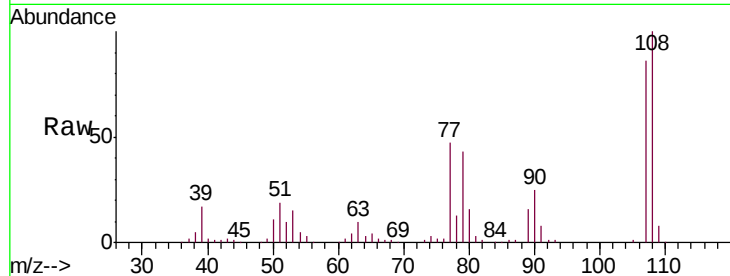




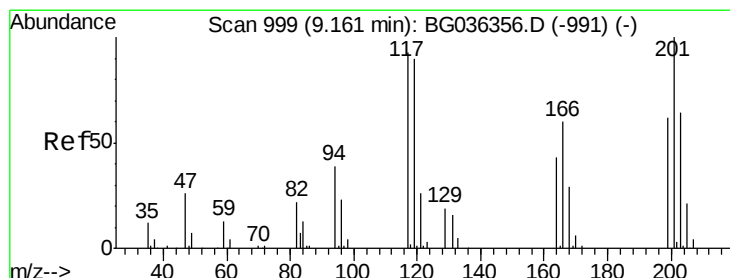
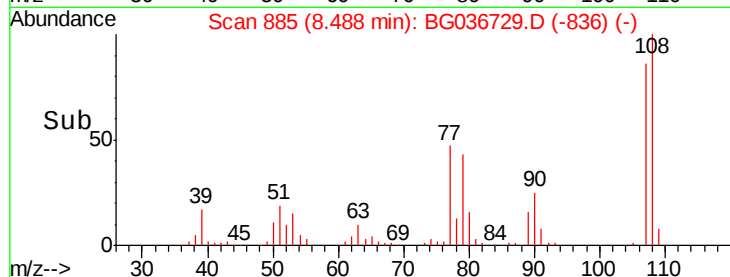
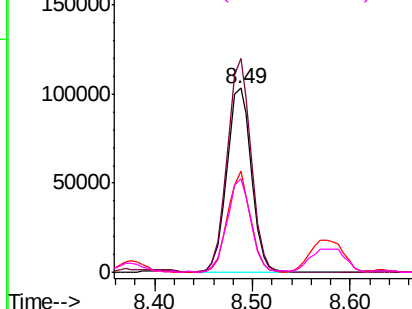
#17
2-Methylphenol
Concen: 38.999 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	180605
Ion	Ratio	Lower	Upper
107	100		
108	116.1	86.7	130.1
77	54.9	39.0	58.4
79	50.5	36.6	54.8

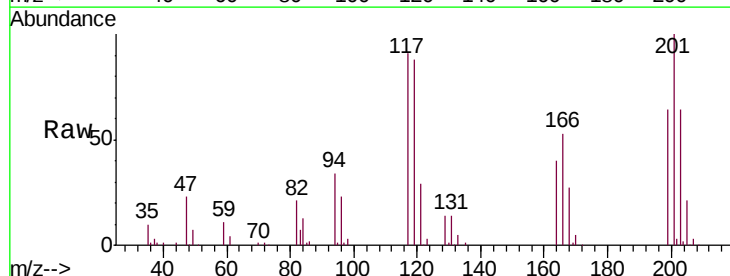


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

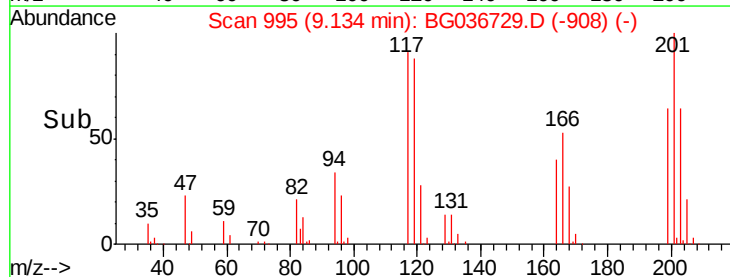
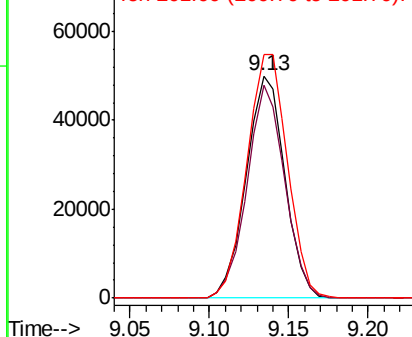


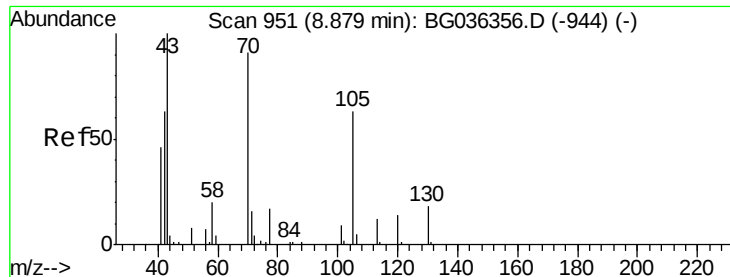
#18
Hexachloroethane
Concen: 40.607 ng
RT: 9.13 min Scan# 995
Delta R.T. -0.02 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:	117	Resp:	84725
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.8	115.2
201	109.5	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

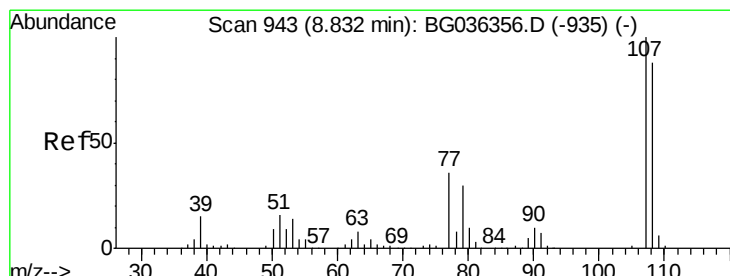
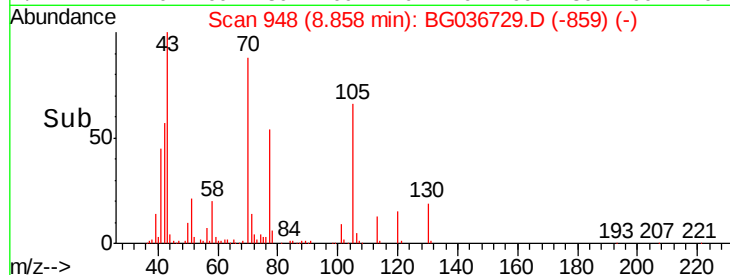
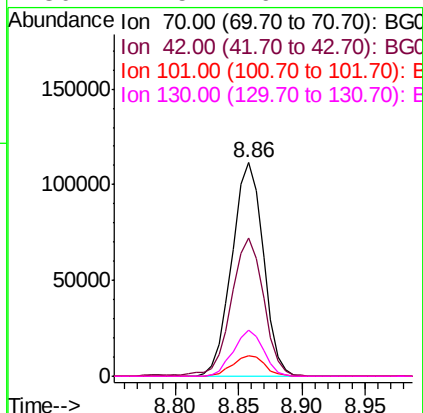
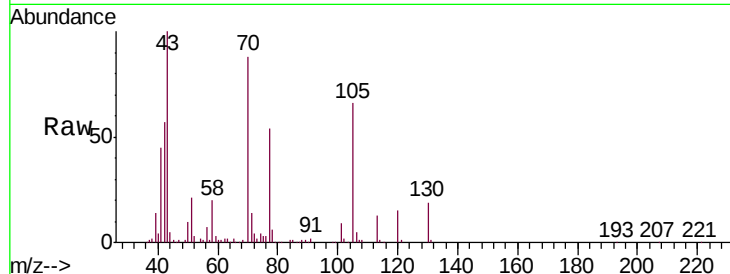




#19
n-Nitroso-di-n-propylamine
Concen: 38.408 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

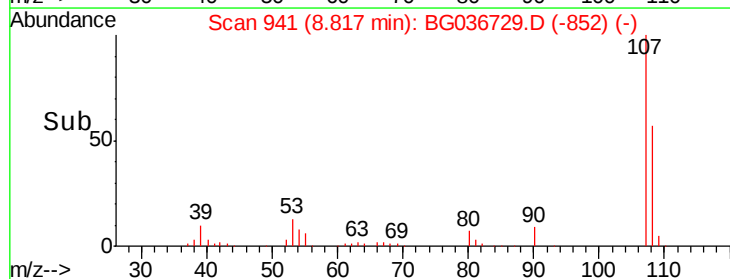
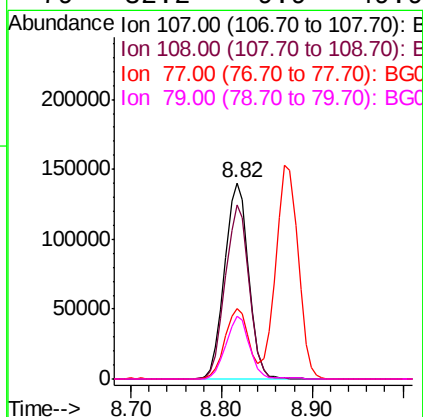
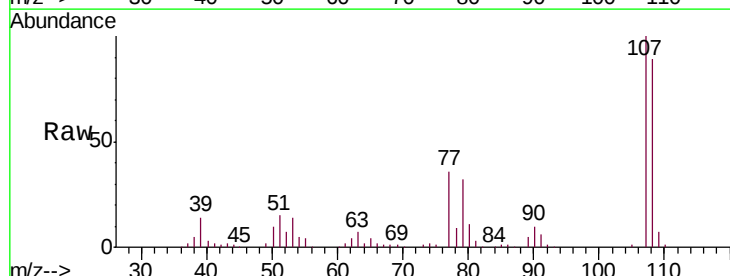
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

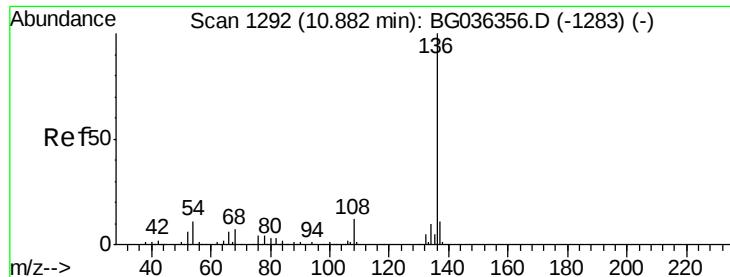
Tgt Ion:	70	Resp:	191307
Ion	Ratio	Lower	Upper
70	100		
42	64.7	56.2	84.4
101	9.9	7.8	11.6
130	21.5	16.2	24.2



#20
3+4-Methylphenols
Concen: 40.106 ng
RT: 8.82 min Scan# 941
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:	107	Resp:	259308
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.0	108.0
77	35.9	15.6	55.6
79	32.2	9.9	49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 326885

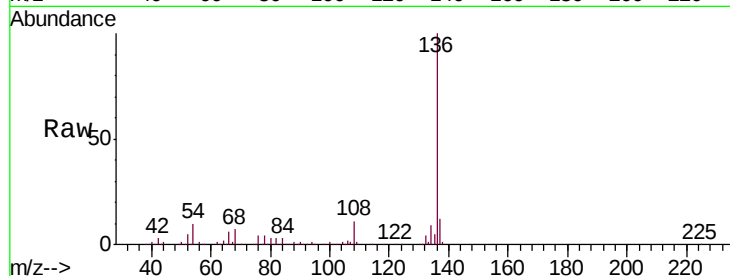
Ion Ratio Lower Upper

136 100

137 11.7 8.8 13.2

54 10.4 9.2 13.8

68 7.4 5.8 8.6

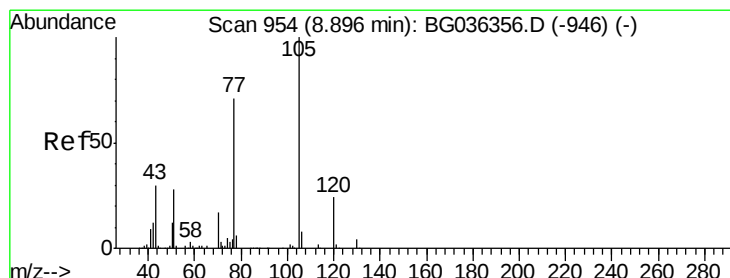
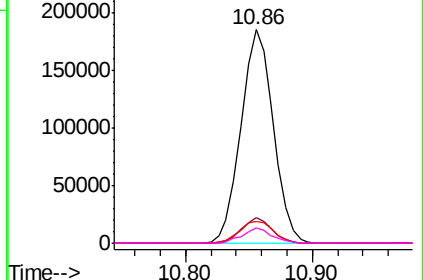
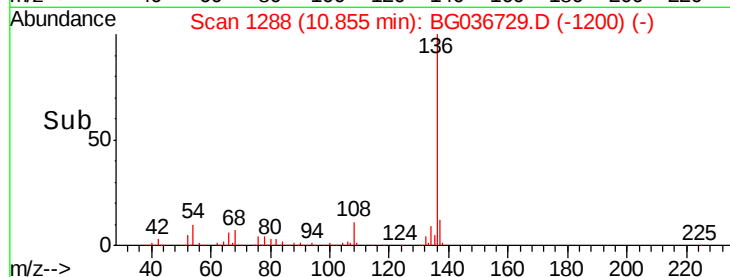


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.930 ng

RT: 8.88 min Scan# 951

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Tgt Ion:105 Resp: 325586

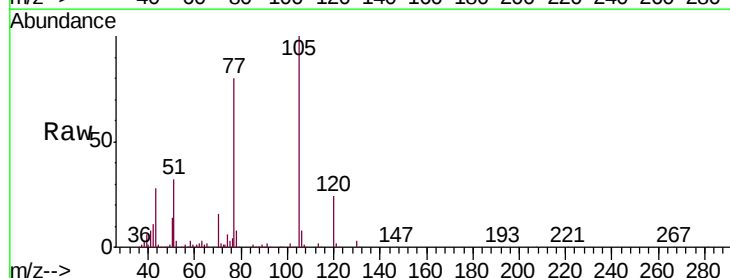
Ion Ratio Lower Upper

105 100

71 2.4 2.4 3.6

51 31.6 25.9 38.9

120 23.7 19.4 29.0

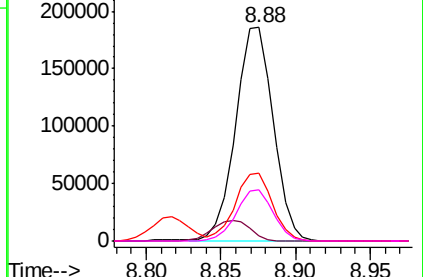
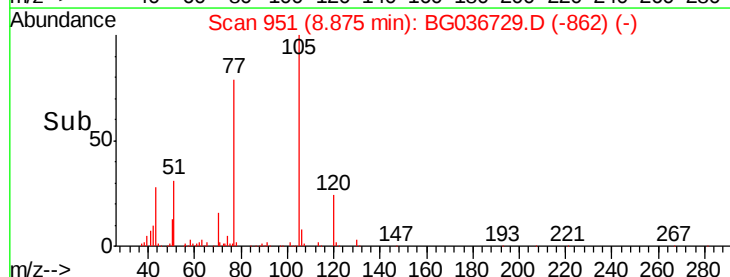


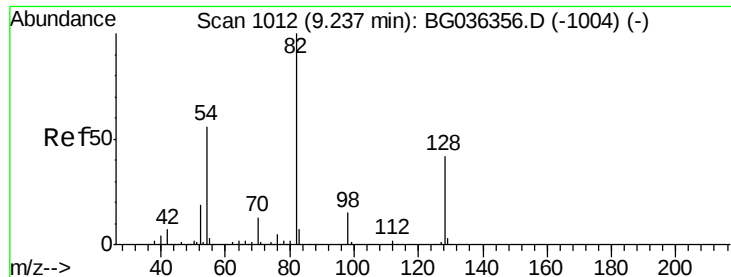
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

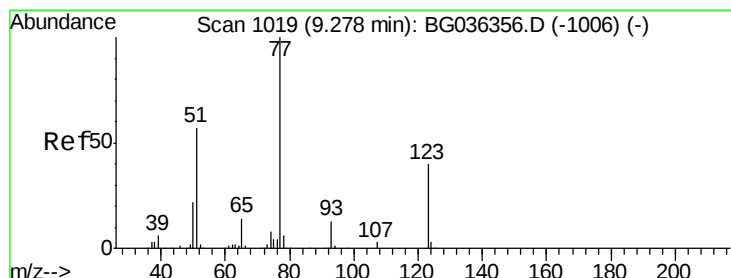
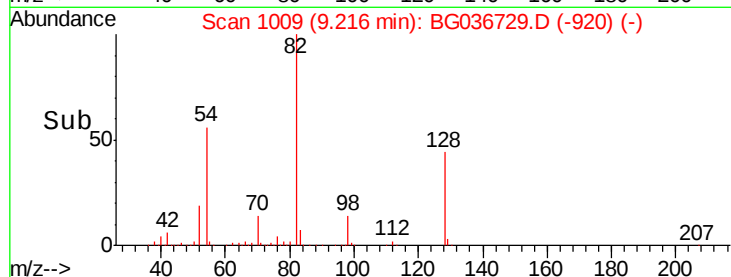
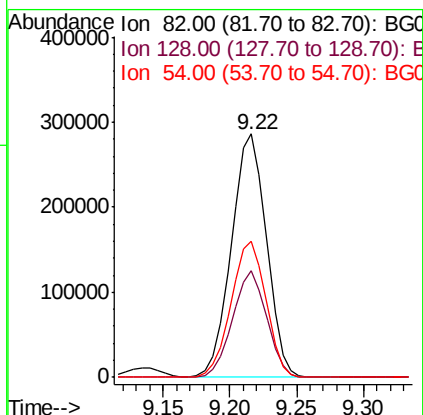
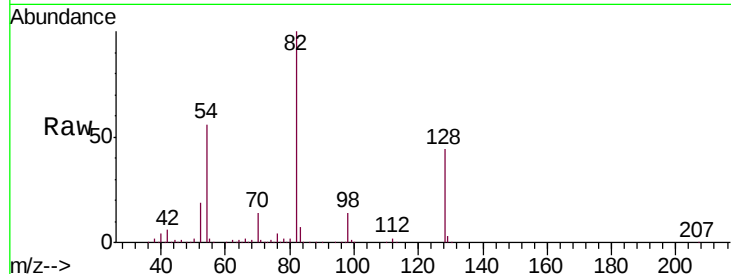




#23
 Nitrobenzene-d5
 Concen: 86.650 ng
 RT: 9.22 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

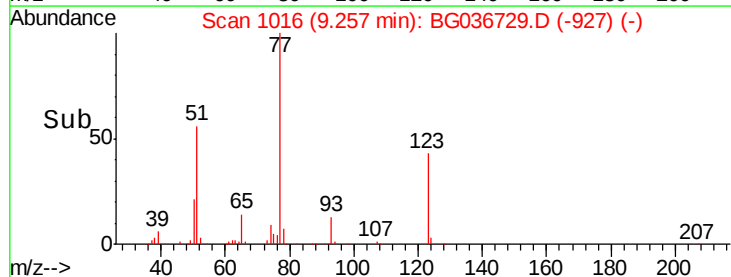
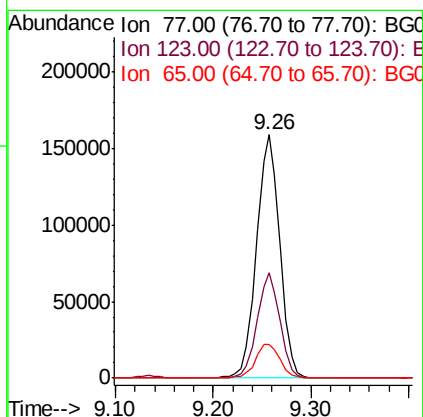
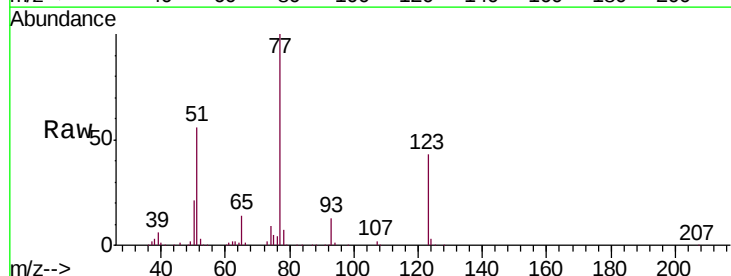
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

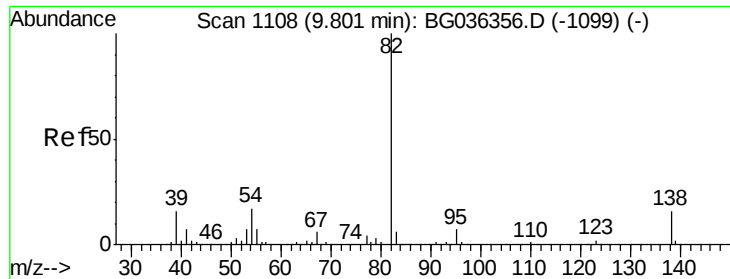
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	33.3	49.9
54	55.8	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.992 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	32.4	48.6
65	14.0	11.5	17.3





#25

Isophorone

Concen: 38.950 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

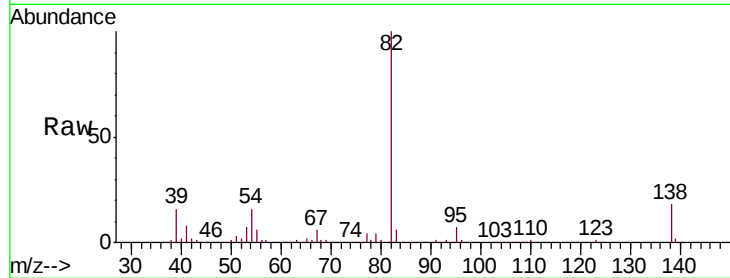
Tgt Ion: 82 Resp: 466168

Ion Ratio Lower Upper

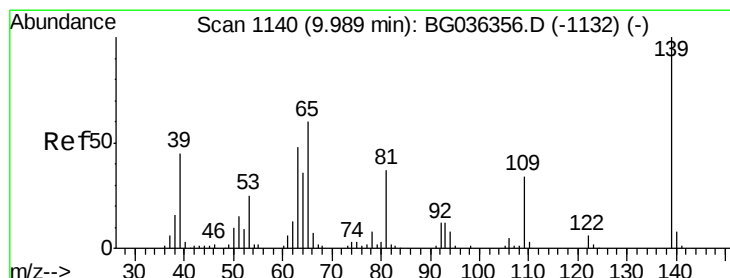
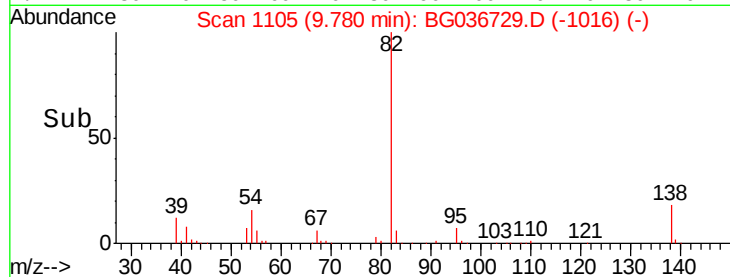
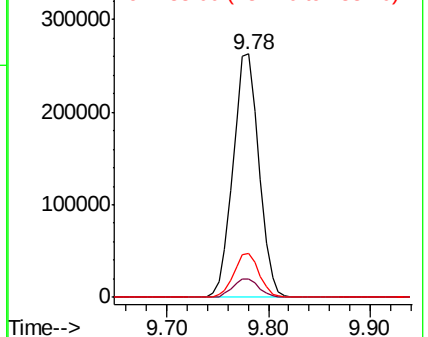
82 100

95 7.4 5.8 8.8

138 18.2 12.9 19.3



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: 49.512 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

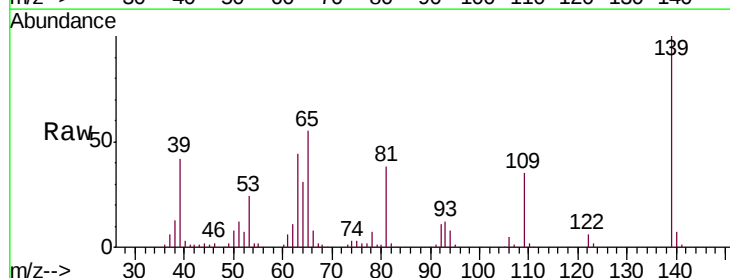
Tgt Ion: 139 Resp: 127465

Ion Ratio Lower Upper

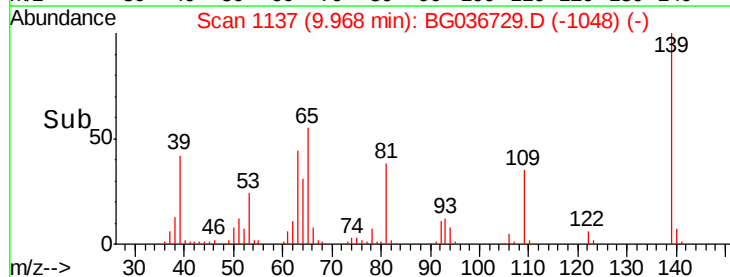
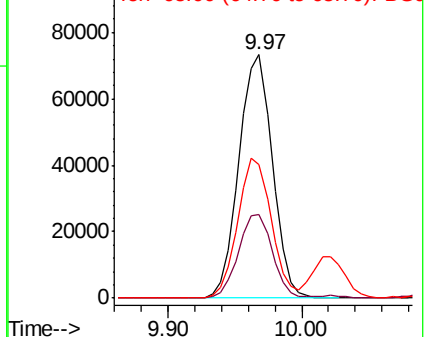
139 100

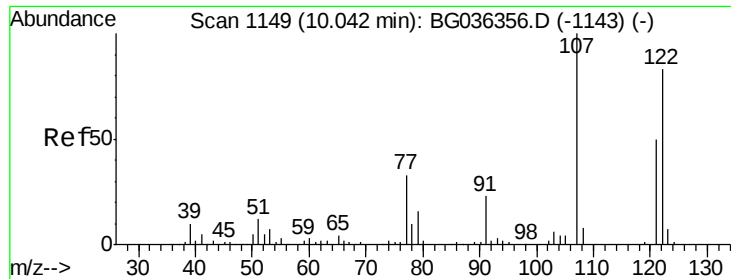
109 34.6 27.4 41.0

65 54.7 47.8 71.6



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

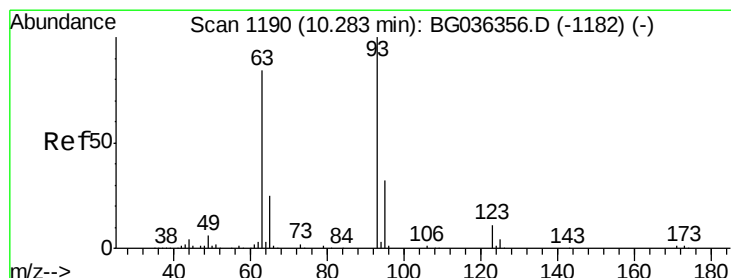
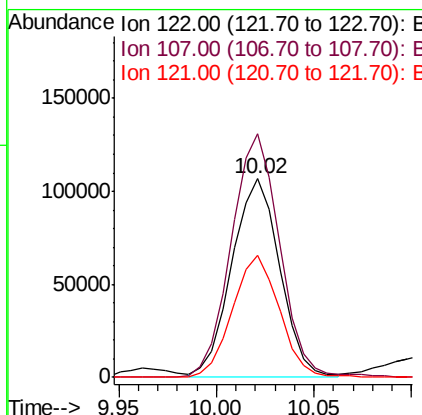
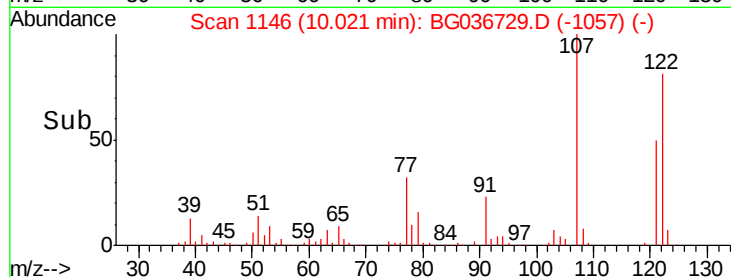
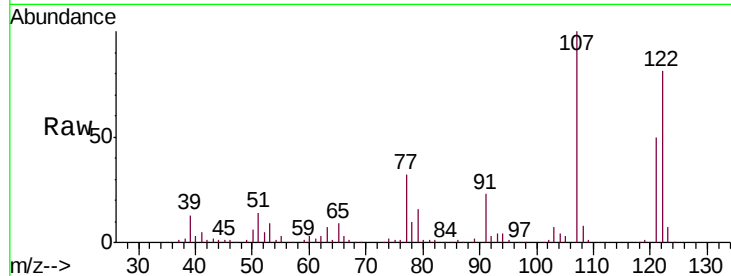




#27
 2,4-Dimethylphenol
 Concen: 38.133 ng
 RT: 10.02 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

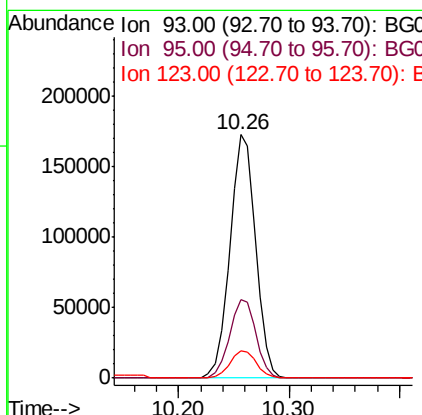
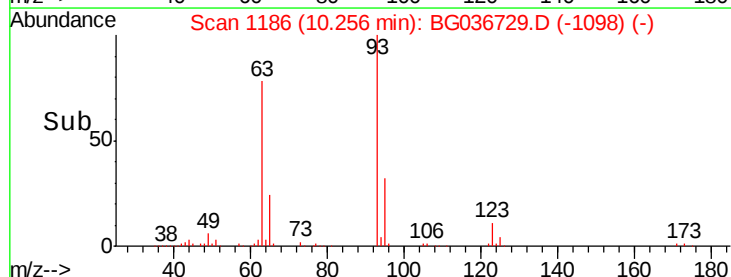
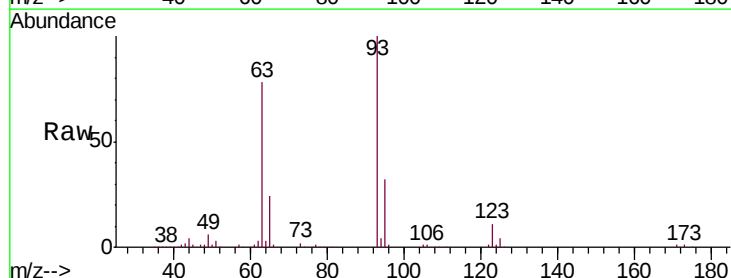
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

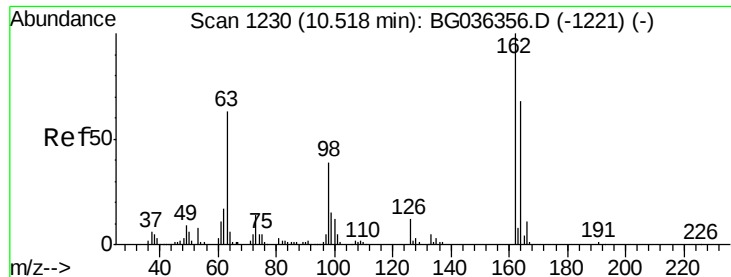
Tgt Ion:122 Resp: 181754
 Ion Ratio Lower Upper
 122 100
 107 122.7 96.0 144.0
 121 61.4 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.260 ng
 RT: 10.26 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion: 93 Resp: 281037
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.2 37.8
 123 11.2 8.6 12.8

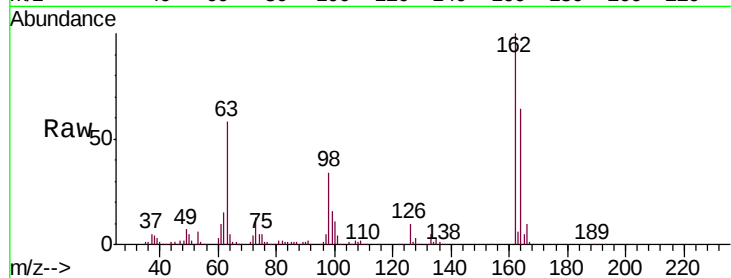




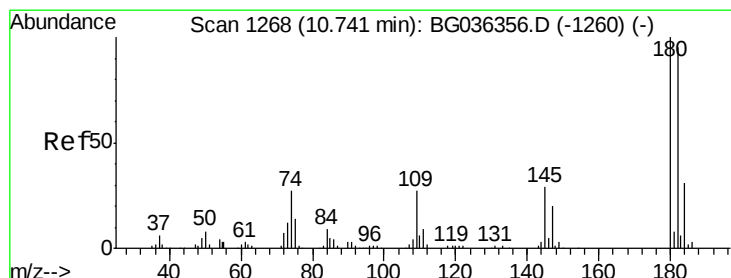
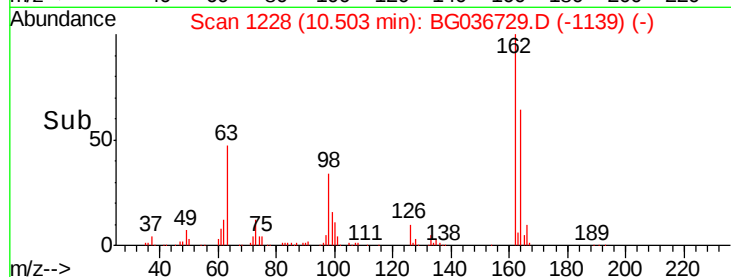
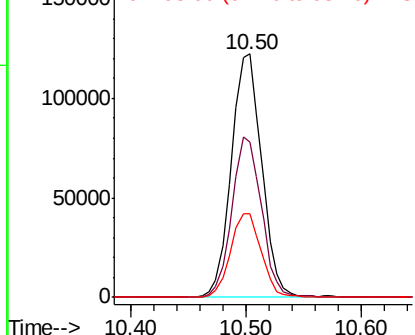
#29
2,4-Dichlorophenol
Concen: 42.800 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 223570
Ion Ratio Lower Upper
162 100
164 64.0 47.6 87.6
98 34.2 19.2 59.2

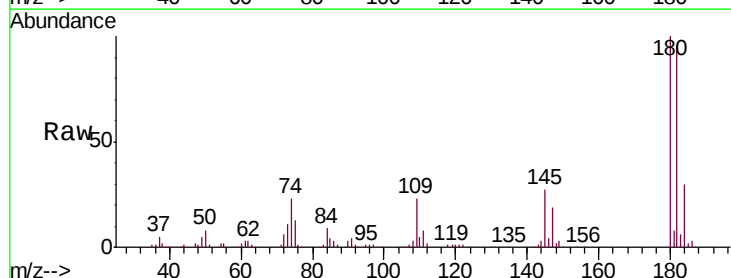


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

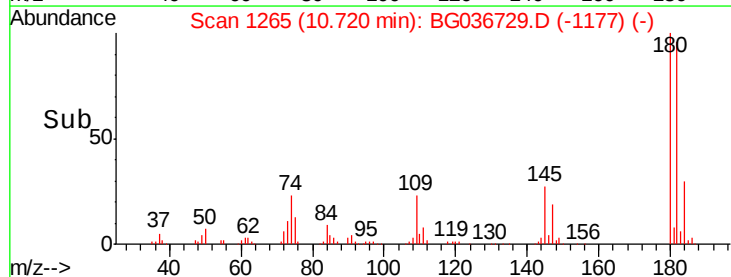
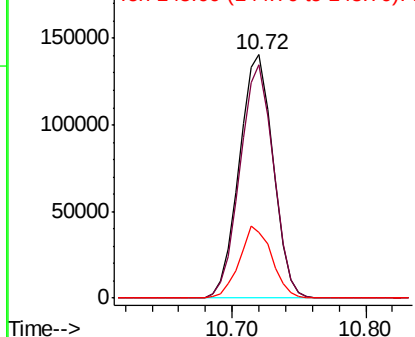


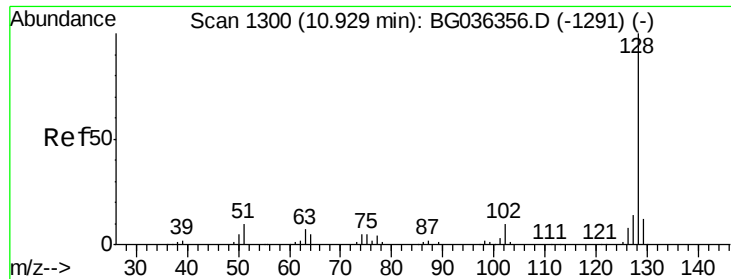
#30
1,2,4-Trichlorobenzene
Concen: 40.301 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:180 Resp: 246272
Ion Ratio Lower Upper
180 100
182 95.7 76.0 114.0
145 27.2 22.9 34.3



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

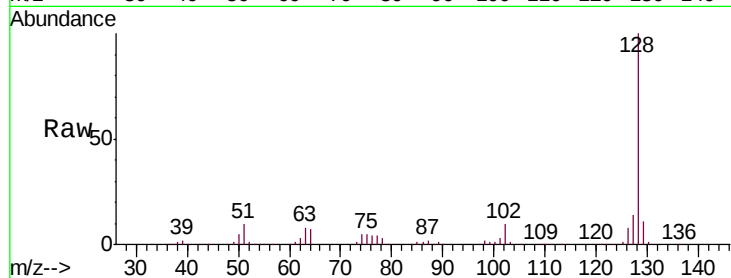




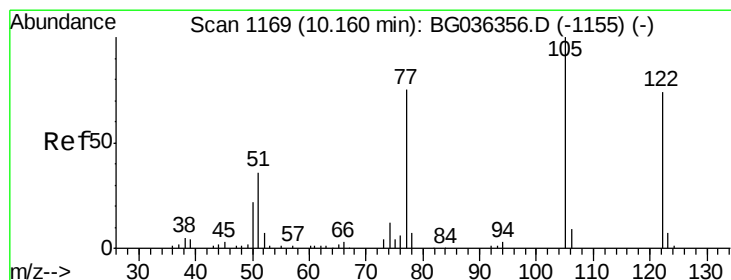
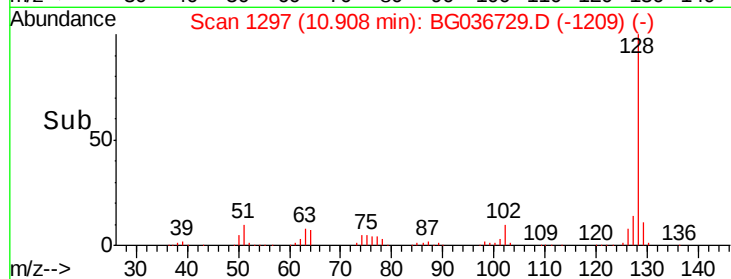
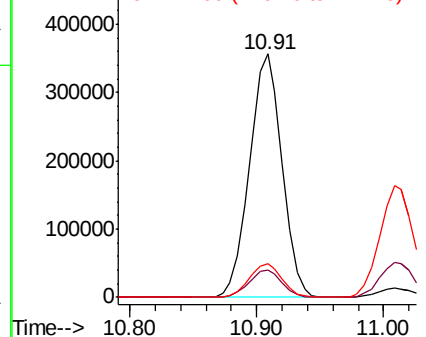
#31
Naphthalene
Concen: 38.676 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 631989
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.9 11.0 16.4

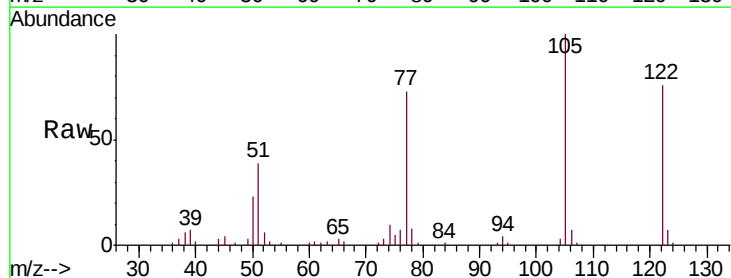


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

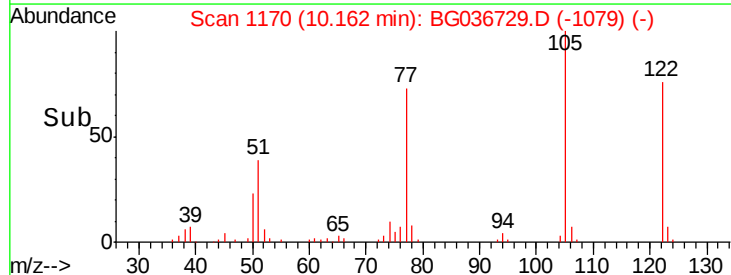
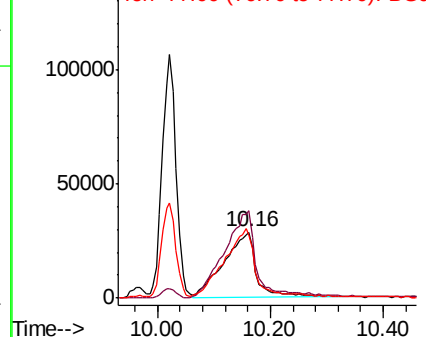


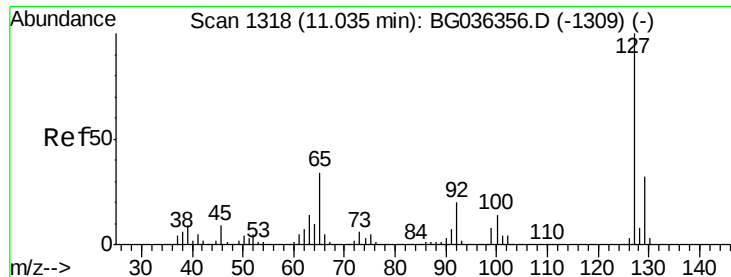
#32
Benzoic acid
Concen: 33.999 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:122 Resp: 115050
Ion Ratio Lower Upper
122 100
105 132.2 108.1 148.1
77 97.1 76.3 116.3



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

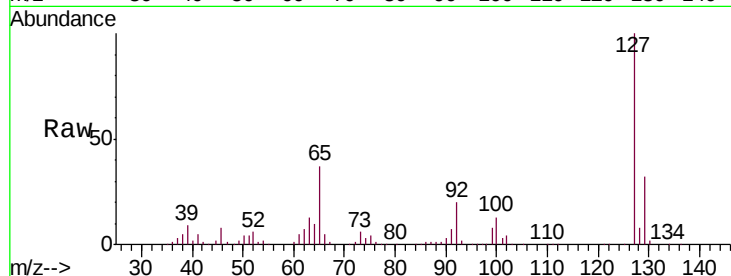




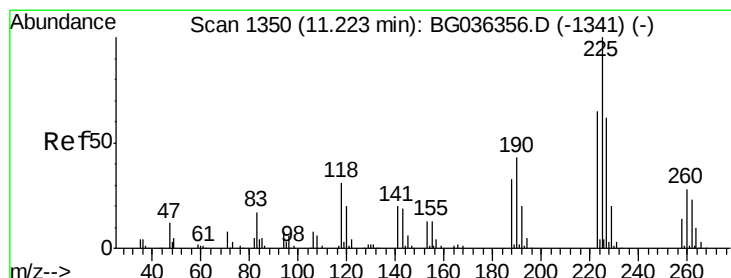
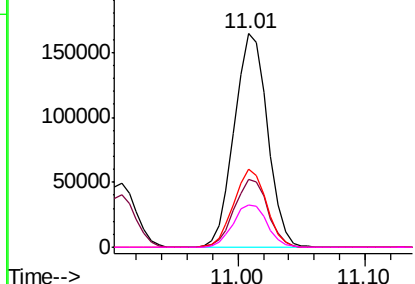
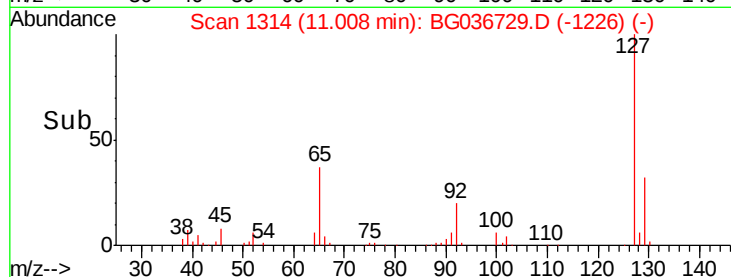
#33
4-Chloroaniline
Concen: 40.009 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	299583
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	36.8	27.5	41.3
92	19.8	16.2	24.2

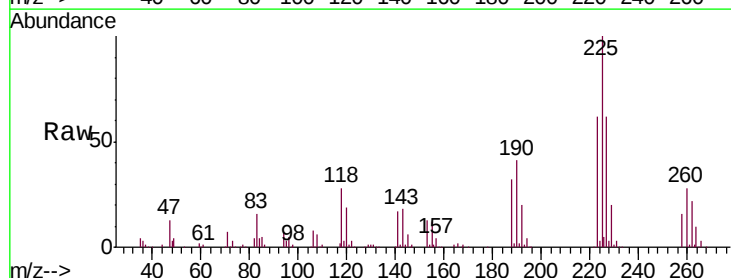


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

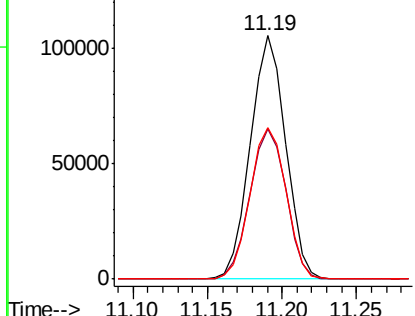
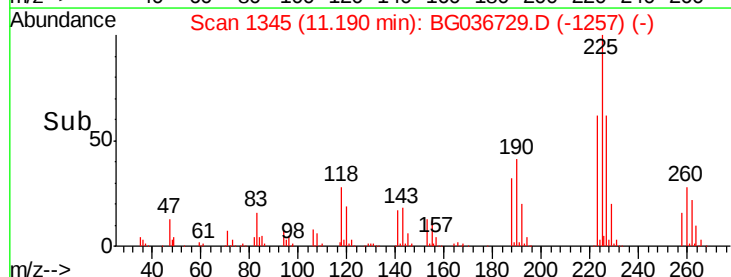


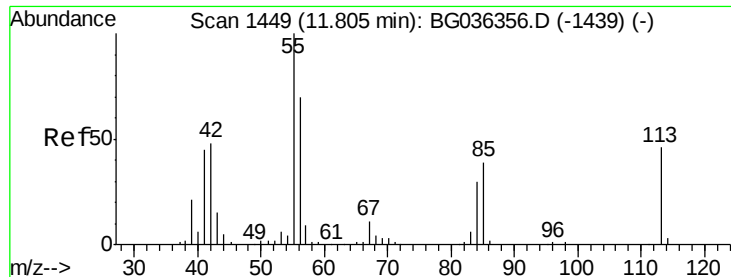
#34
Hexachlorobutadiene
Concen: 41.941 ng
RT: 11.19 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:	225	Resp:	172198
Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.8	77.8
227	62.5	49.8	74.6



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





#35

Caprolactam

Concen: 40.820 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

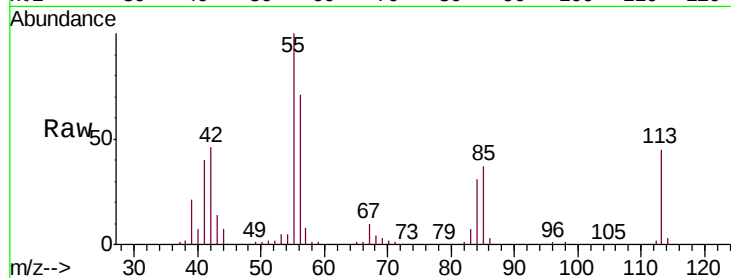
Tgt Ion:113 Resp: 84941

Ion Ratio Lower Upper

113 100

55 220.7 197.7 237.7

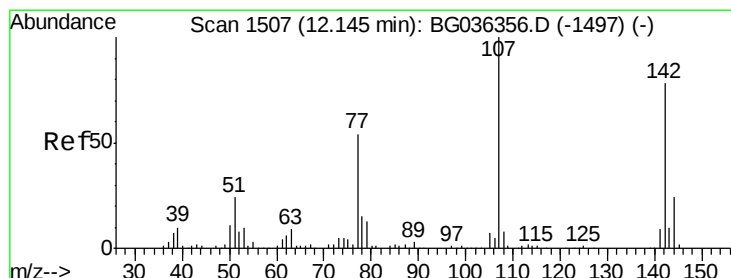
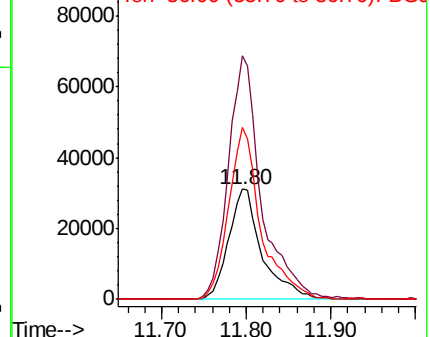
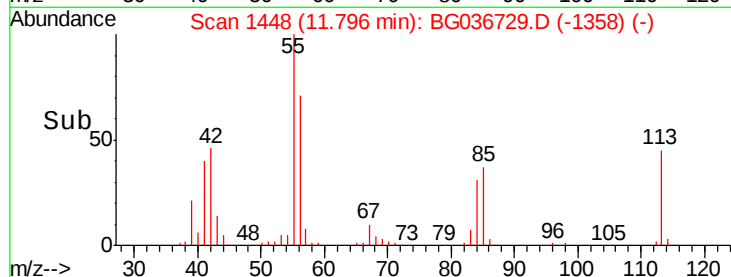
56 155.7 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.327 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

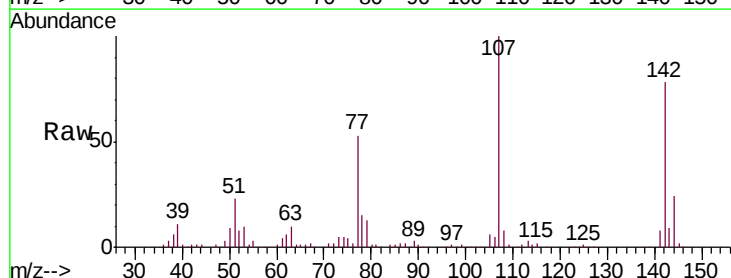
Tgt Ion:107 Resp: 256907

Ion Ratio Lower Upper

107 100

144 24.5 19.5 29.3

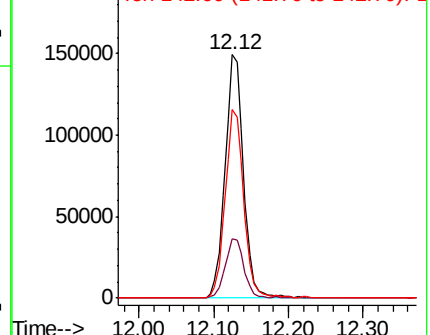
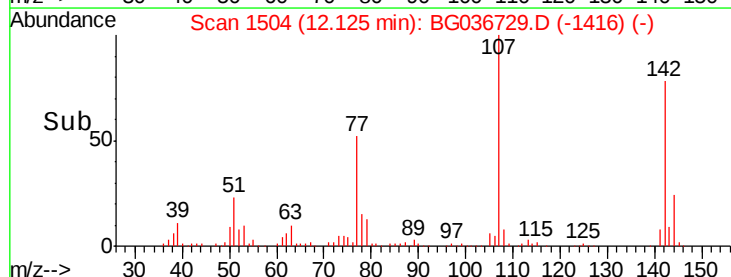
142 77.6 62.4 93.6

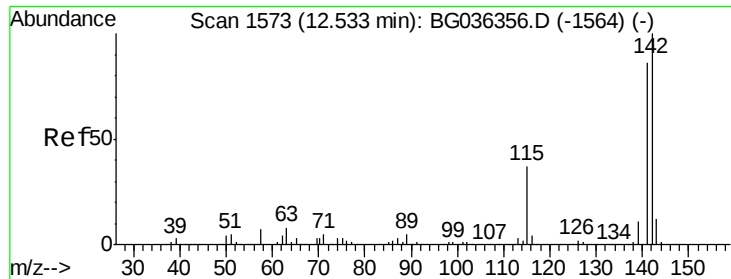


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

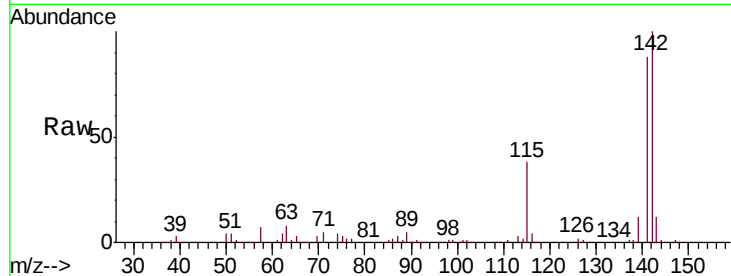




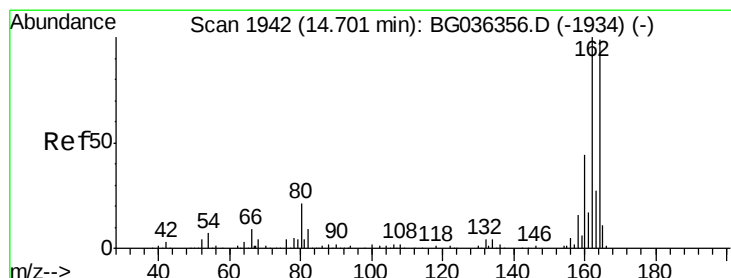
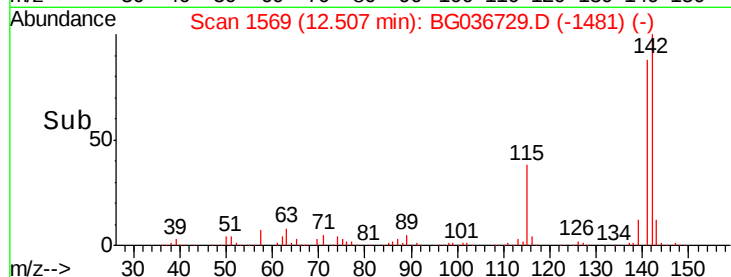
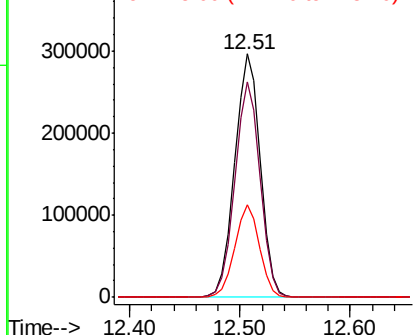
#37
2-Methylnaphthalene
Concen: 40.158 ng
RT: 12.51 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

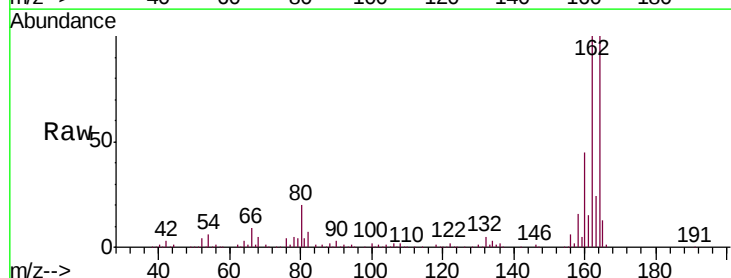


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

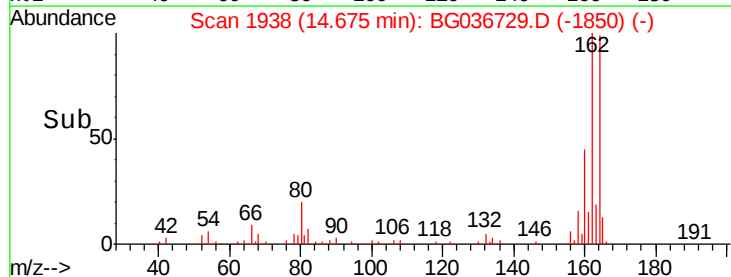
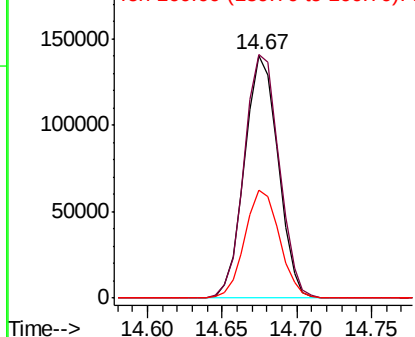


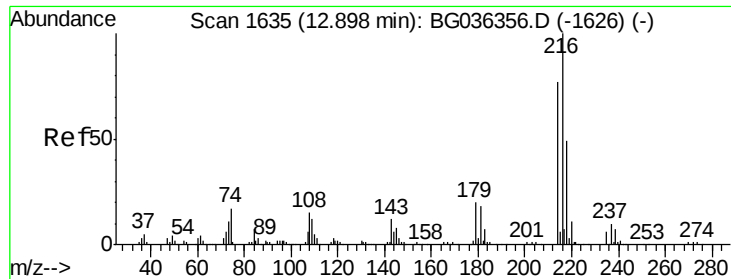
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.7	121.1
160	44.7	35.3	52.9



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.041 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 308754

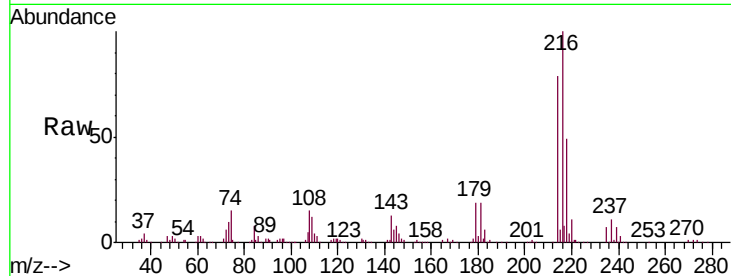
Ion Ratio Lower Upper

216 100

214 78.4 61.0 91.6

179 19.0 15.7 23.5

108 15.8 13.1 19.7

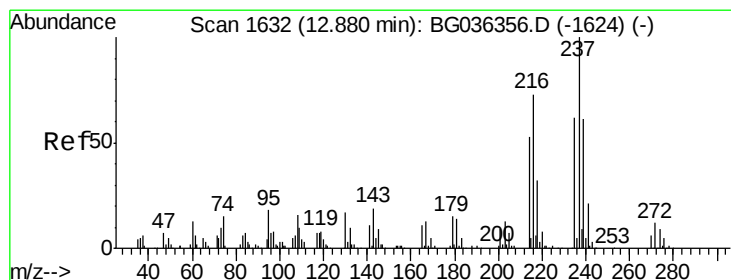
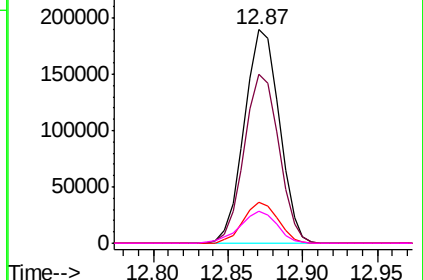
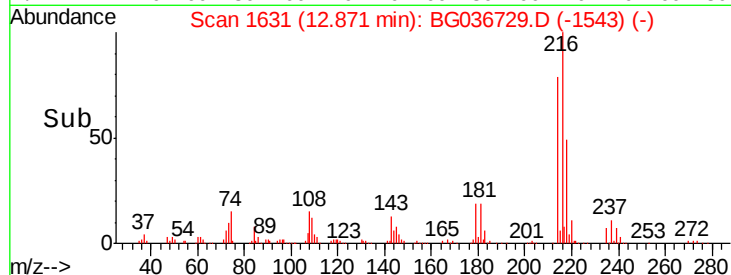


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.597 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

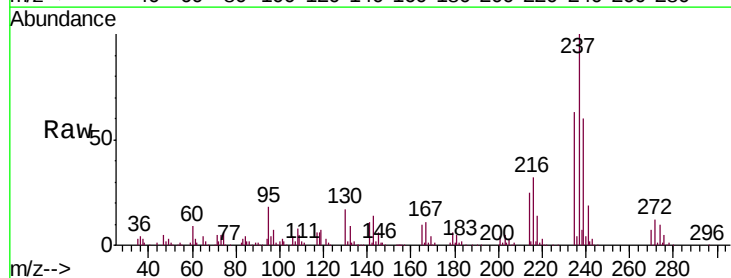
Tgt Ion:237 Resp: 170901

Ion Ratio Lower Upper

237 100

235 62.6 42.2 82.2

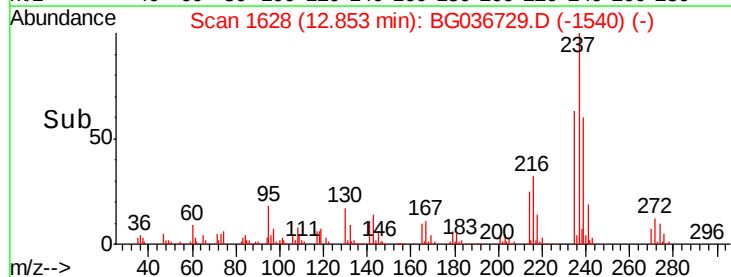
272 12.0 0.0 32.1



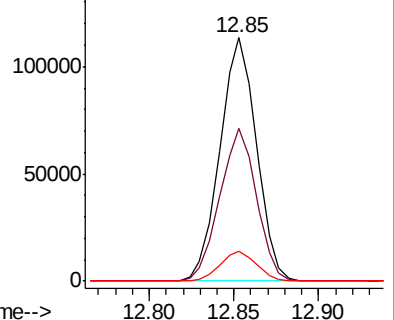
Abundance Ion 236.80 (236.50 to 237.50): E

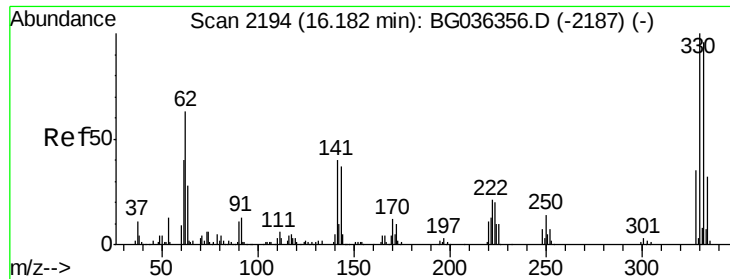
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

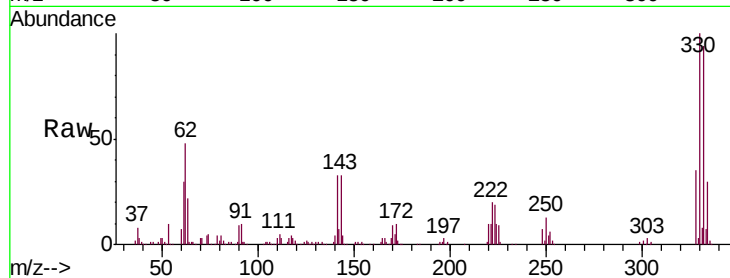




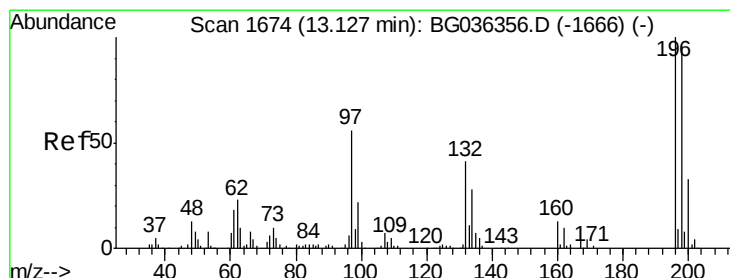
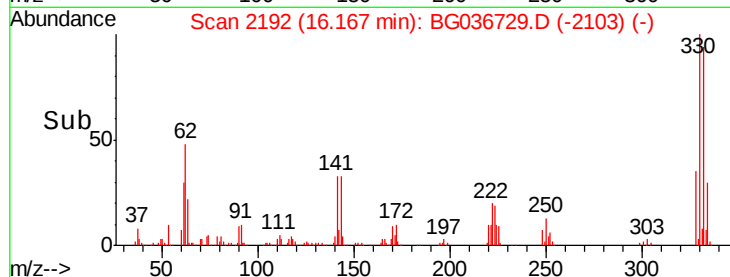
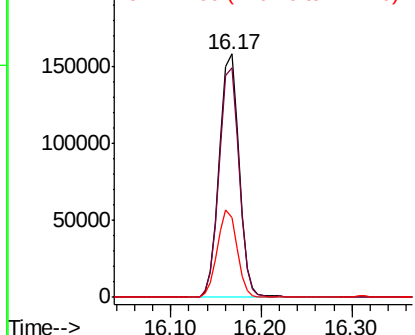
#41
 2,4,6-Tribromophenol
 Concen: 92.184 ng
 RT: 16.17 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 239674
 Ion Ratio Lower Upper
 330 100
 332 94.5 75.4 113.2
 141 35.7 30.7 46.1

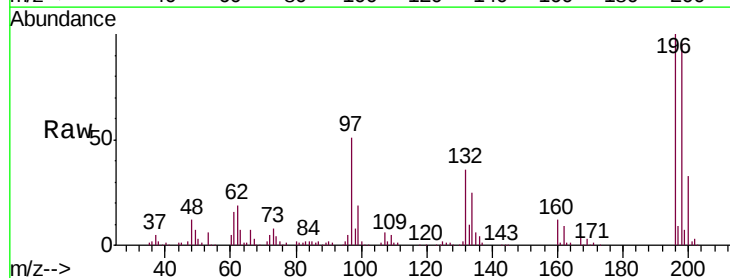


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

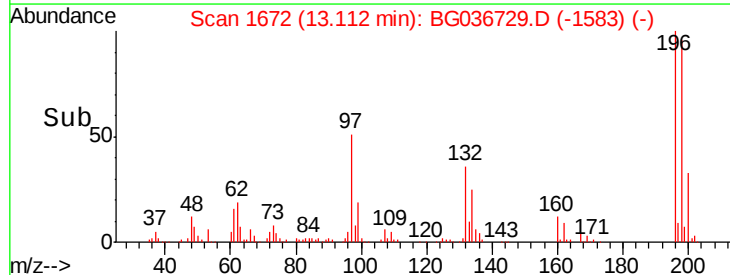
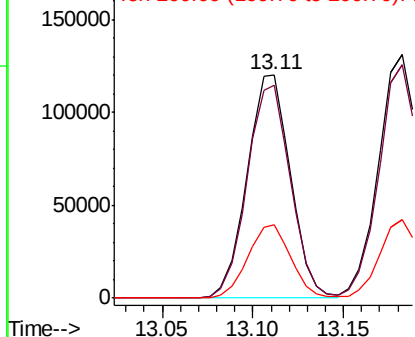


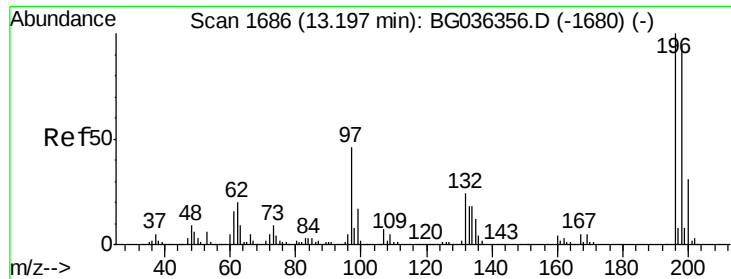
#42
 2,4,6-Trichlorophenol
 Concen: 42.514 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion:196 Resp: 199694
 Ion Ratio Lower Upper
 196 100
 198 95.5 77.2 115.8
 200 32.8 26.3 39.5



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

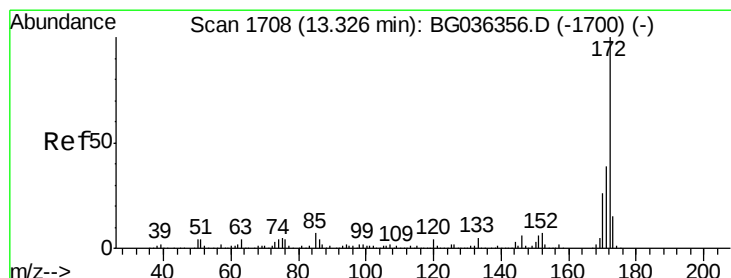
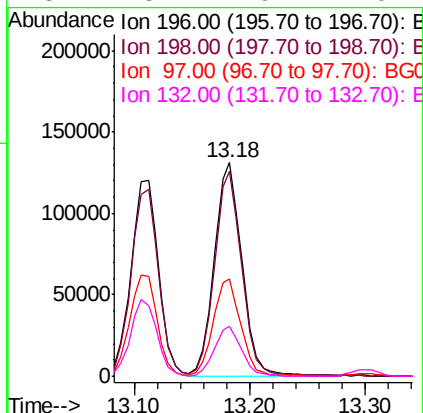
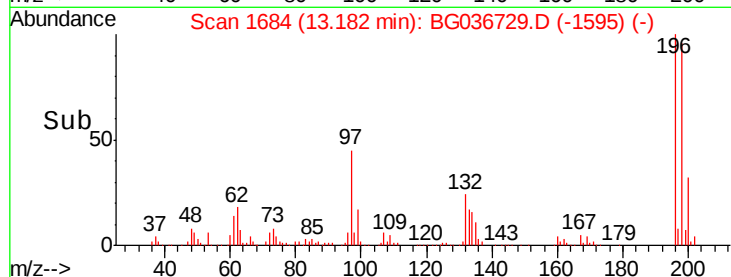
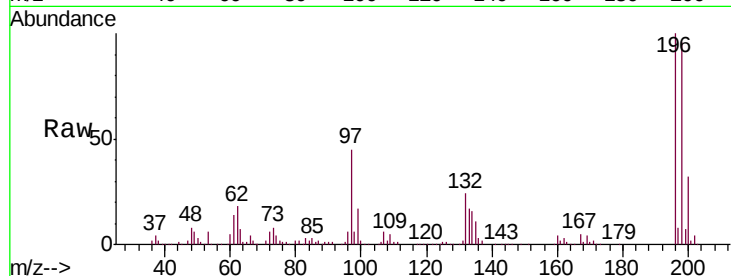




#43
 2,4,5-Trichlorophenol
 Concen: 42.964 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

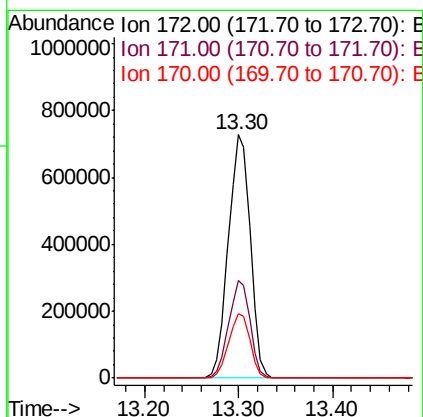
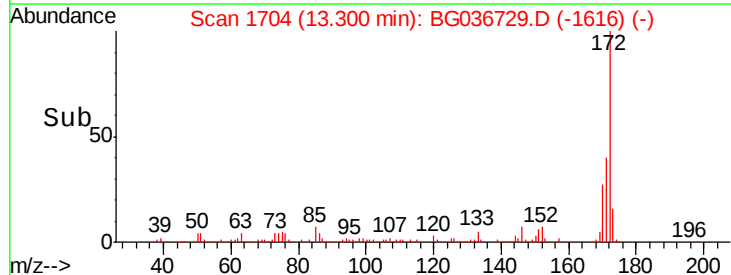
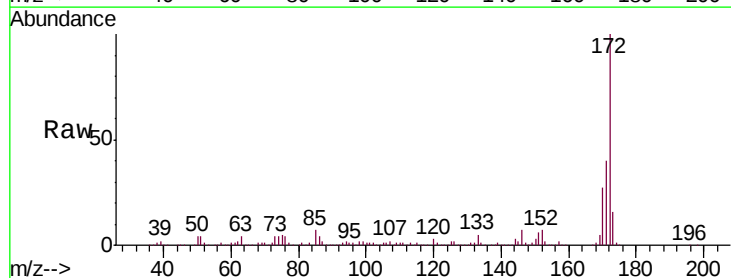
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

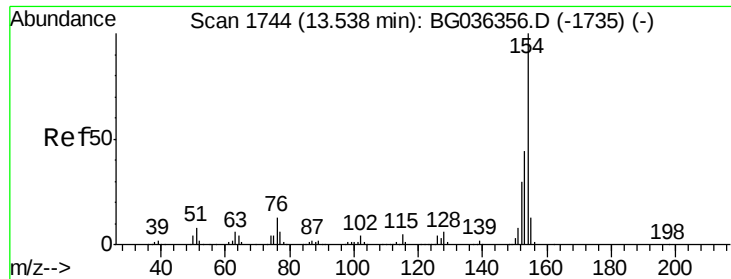
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.6	113.4
97	45.3	37.2	55.8
132	23.7	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 76.961 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	31.3	46.9
170	26.6	21.0	31.6

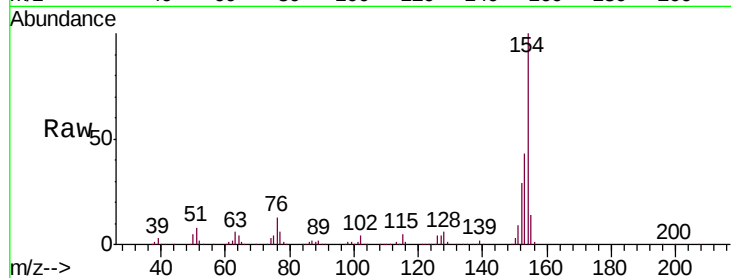




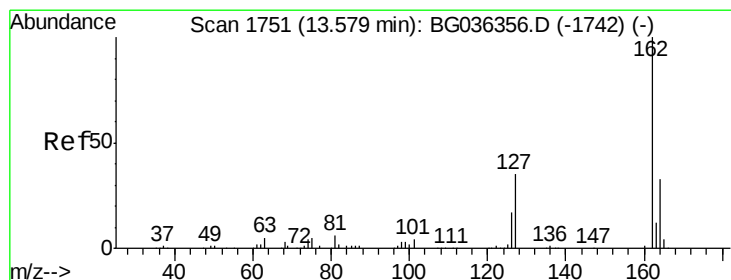
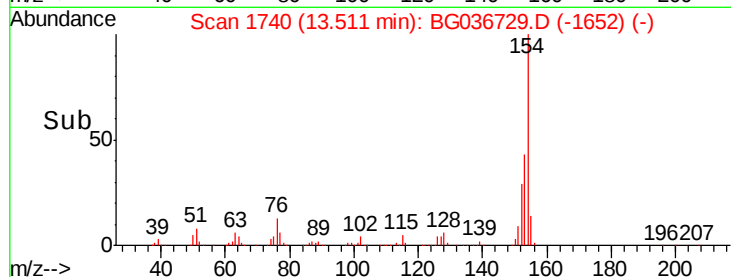
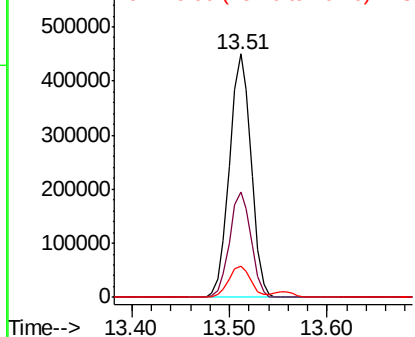
#45
1,1'-Biphenyl
Concen: 38.043 ng
RT: 13.51 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	24.0	64.0
76	13.1	0.0	32.9

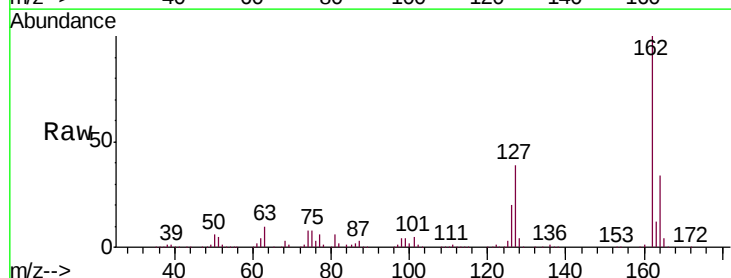


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

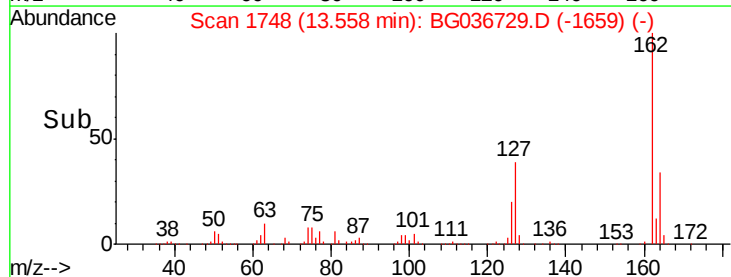
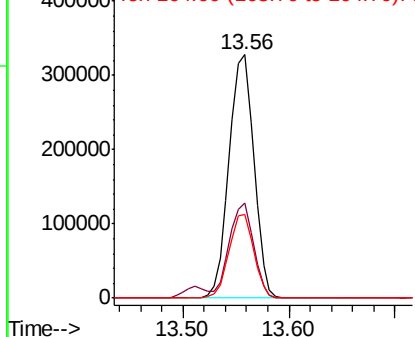


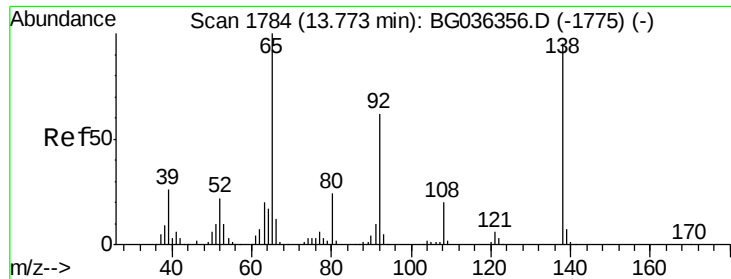
#46
2-Chloronaphthalene
Concen: 38.629 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	34.3	26.7	40.1



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

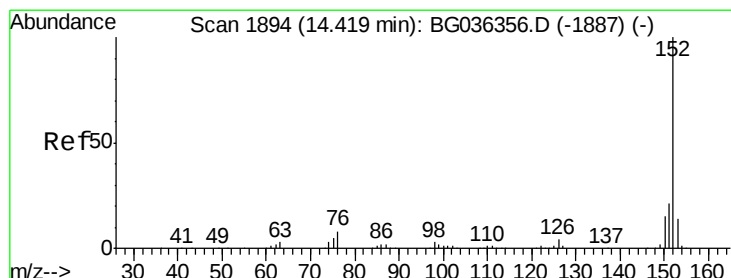
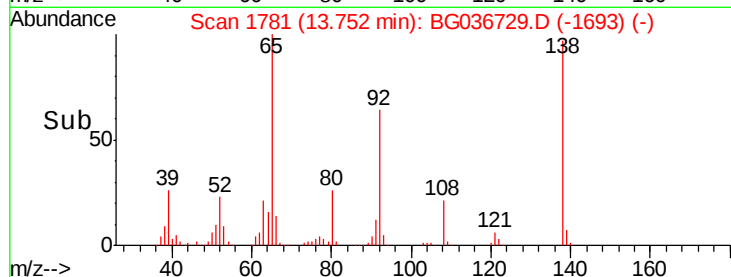
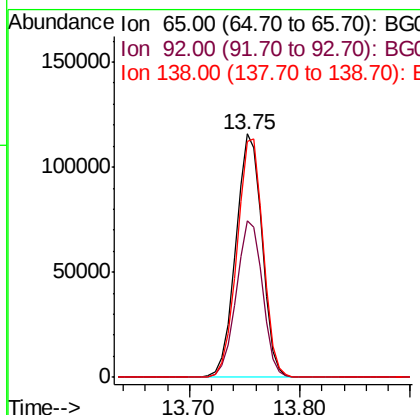
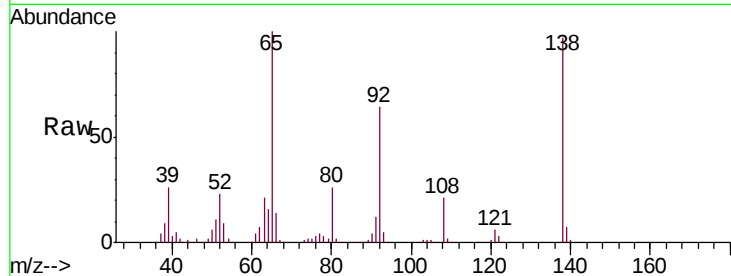




#47
2-Nitroaniline
Concen: 44.593 ng
RT: 13.75 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

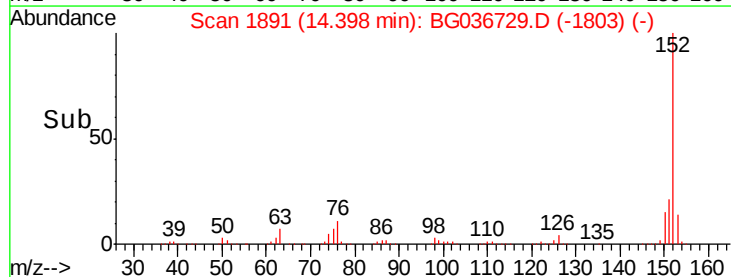
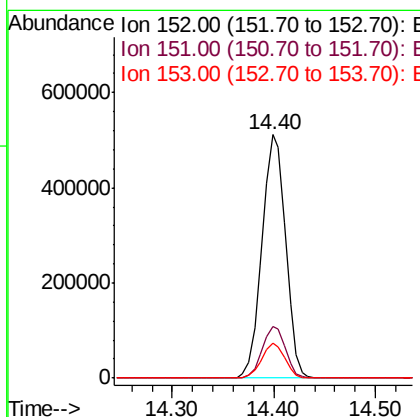
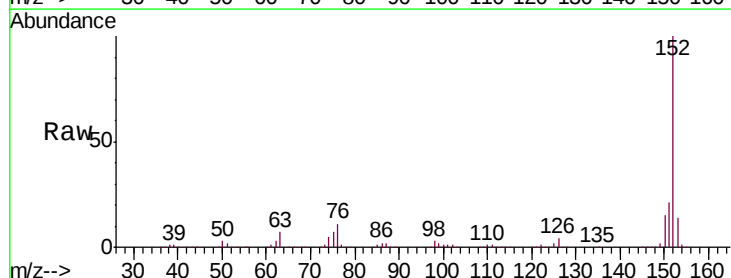
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

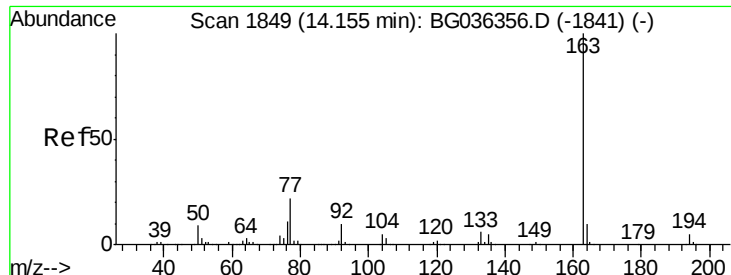
Tgt Ion: 65 Resp: 193350
Ion Ratio Lower Upper
65 100
92 64.3 49.9 74.9
138 96.9 76.2 114.4



#48
Acenaphthylene
Concen: 38.288 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion: 152 Resp: 826245
Ion Ratio Lower Upper
152 100
151 21.3 16.9 25.3
153 14.5 11.2 16.8





#49

Dimethylphthalate

Concen: 38.983 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

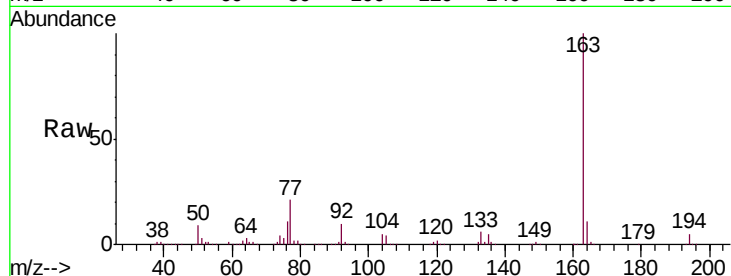
Tgt Ion:163 Resp: 693589

Ion Ratio Lower Upper

163 100

194 5.1 4.0 6.0

164 11.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

600000

500000

400000

300000

200000

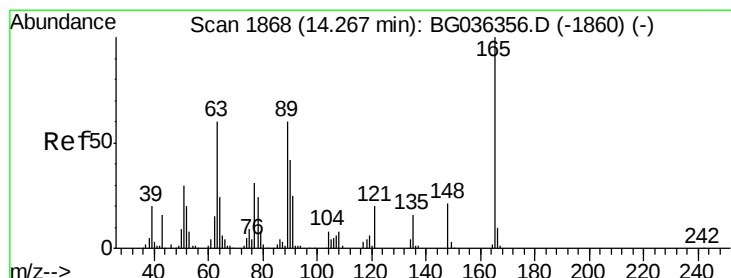
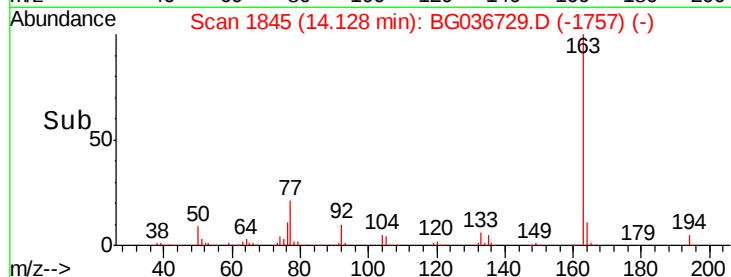
100000

0

14.13

14.10 14.20

Time-->



#50

2,6-Dinitrotoluene

Concen: 43.046 ng

RT: 14.25 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

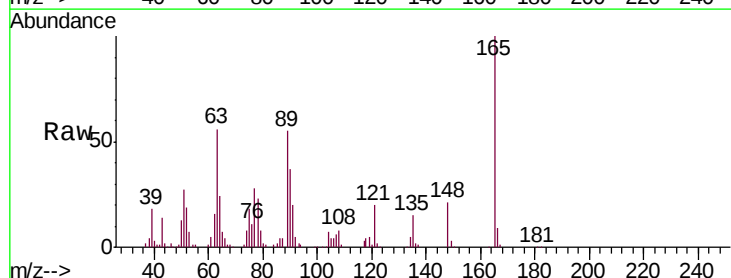
Tgt Ion:165 Resp: 157599

Ion Ratio Lower Upper

165 100

63 55.6 50.1 75.1

89 55.3 47.8 71.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

100000

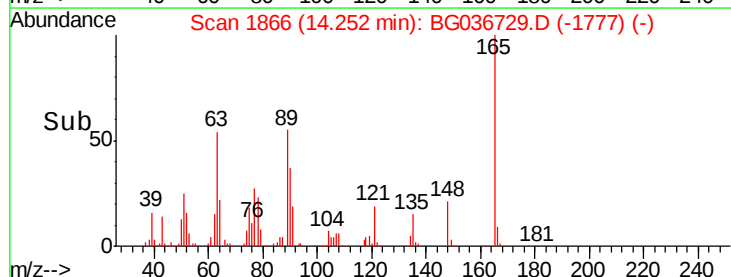
50000

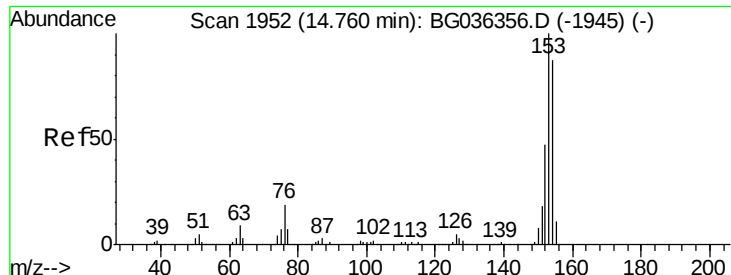
0

14.25

14.20 14.30

Time-->





#51

Acenaphthene

Concen: 36.494 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

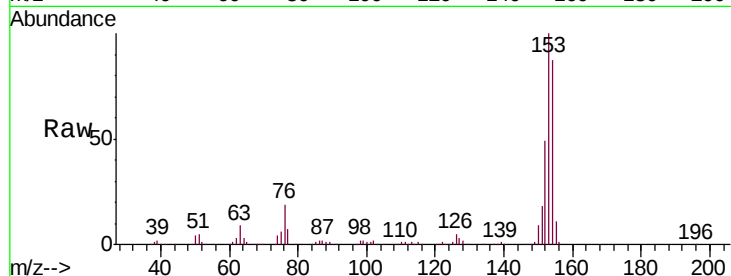
Tgt Ion:154 Resp: 504366

Ion Ratio Lower Upper

154 100

153 114.7 91.8 137.6

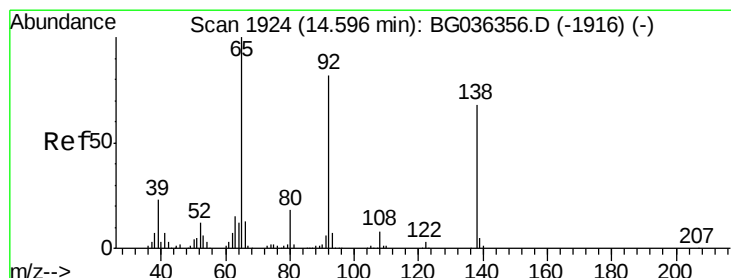
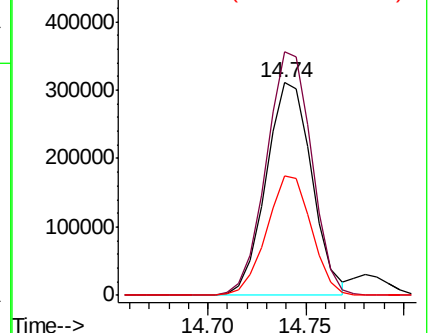
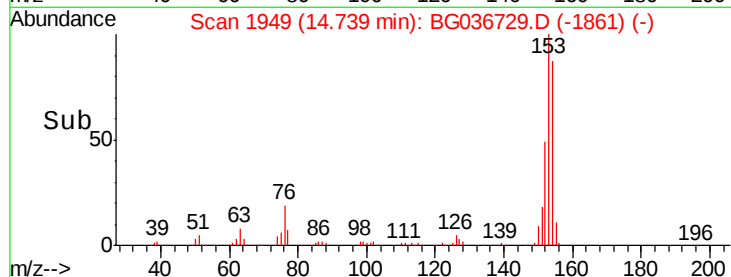
152 56.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.378 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

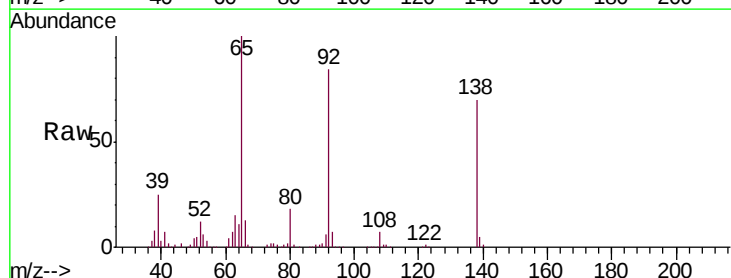
Tgt Ion:138 Resp: 171143

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.2

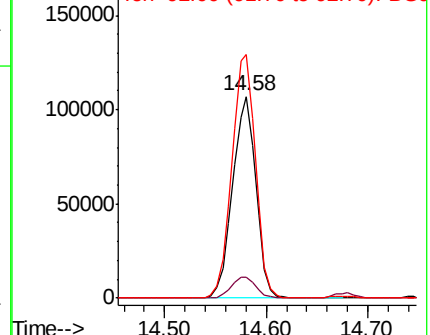
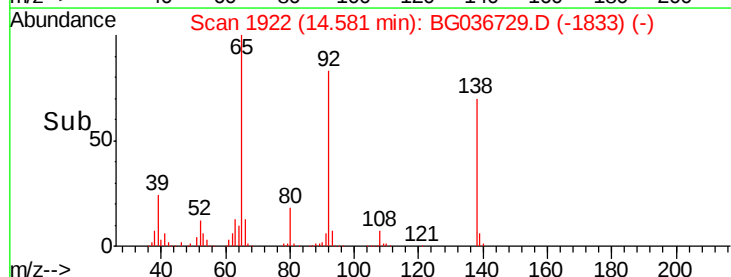
92 120.8 96.8 145.2

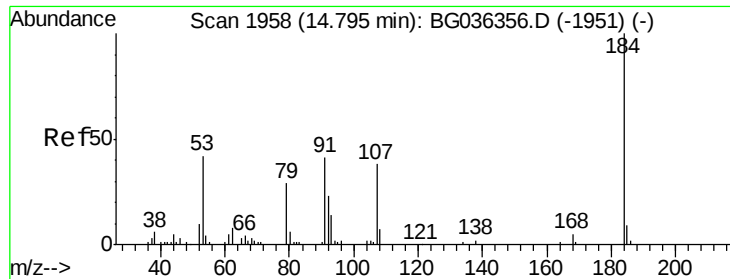


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

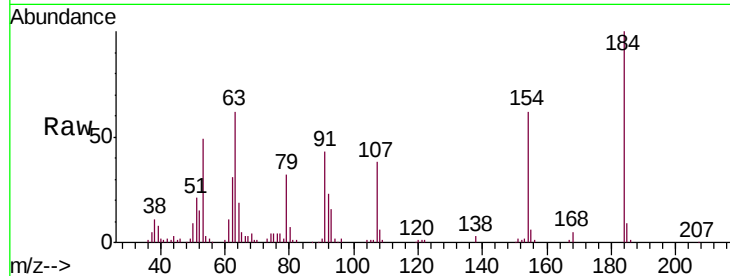




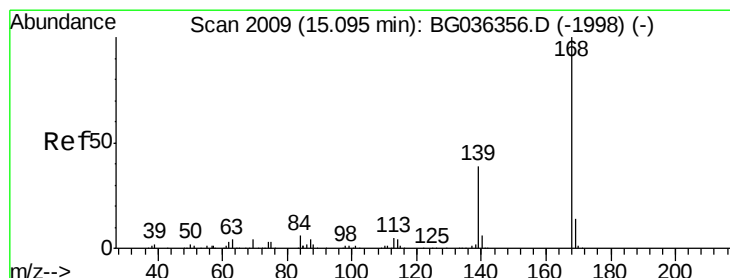
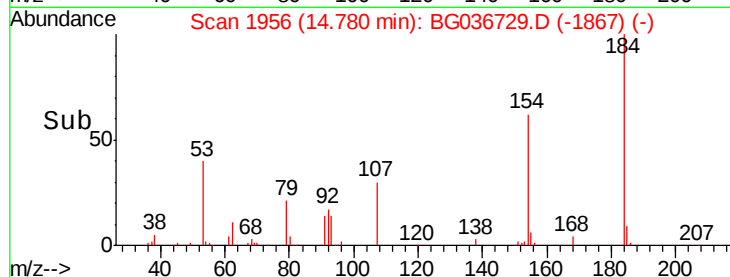
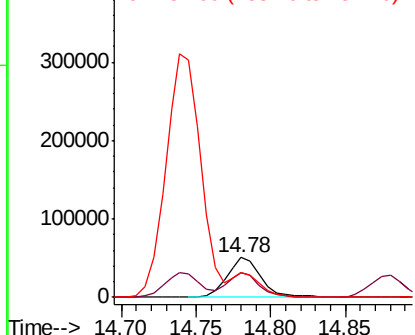
#53
2,4-Dinitrophenol
Concen: 57.761 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 80101
Ion Ratio Lower Upper
184 100
63 61.7 47.3 70.9
154 61.8 51.1 76.7

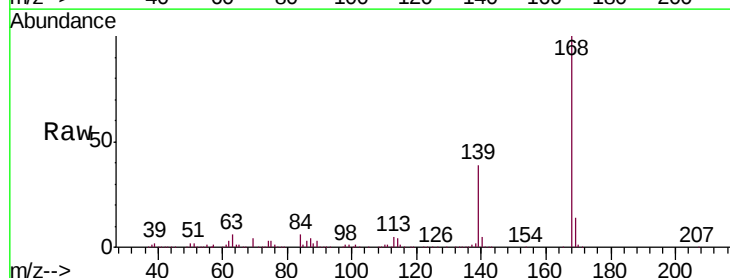


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

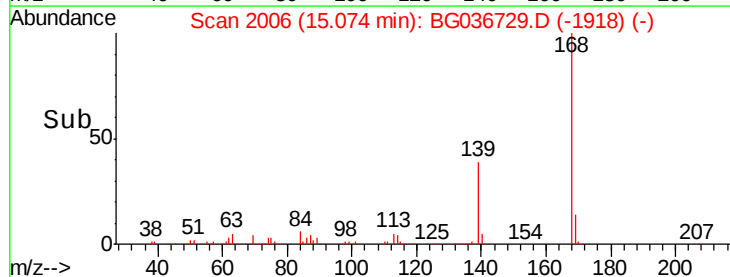
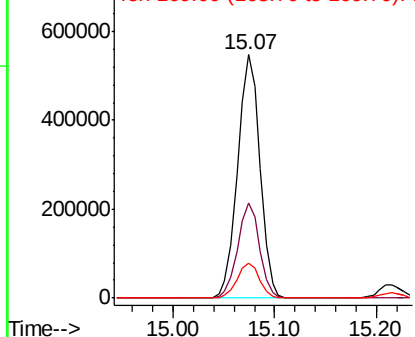


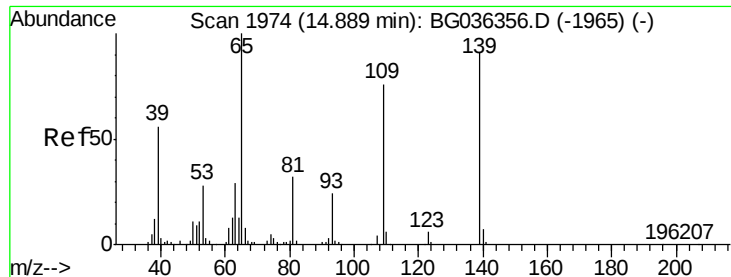
#54
Dibenzofuran
Concen: 38.607 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:168 Resp: 835926
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.3 11.1 16.7



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

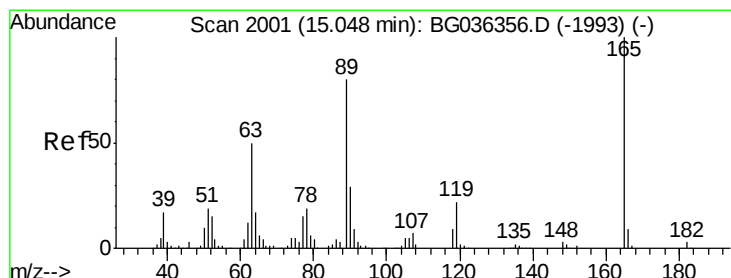
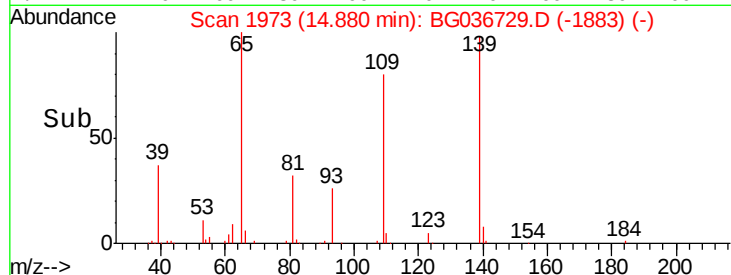
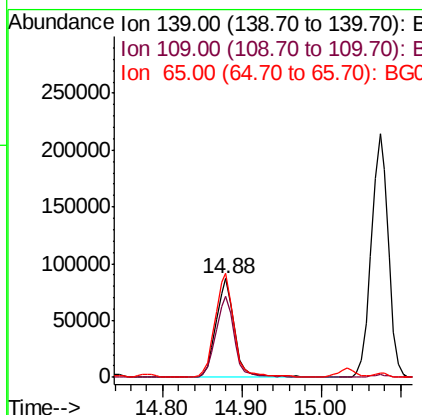
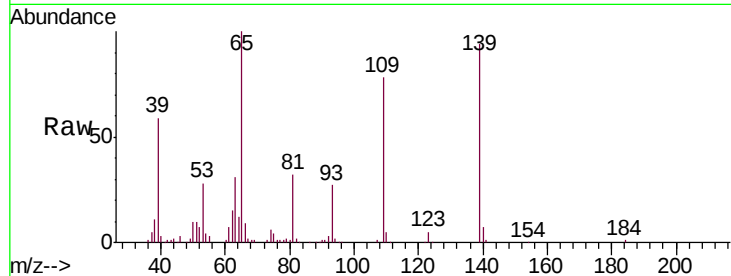




#55
4-Nitrophenol
Concen: 43.432 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

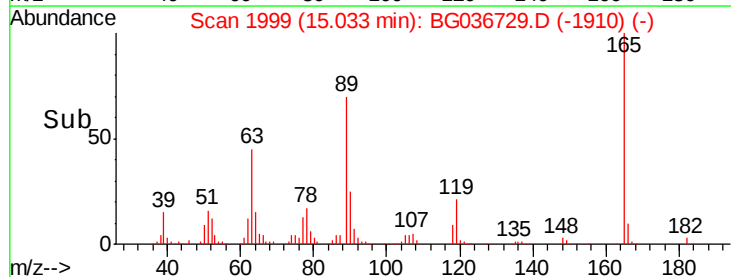
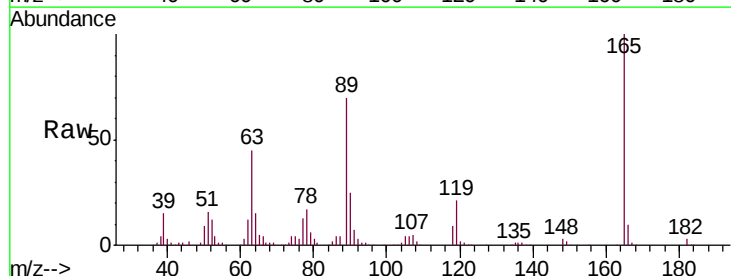
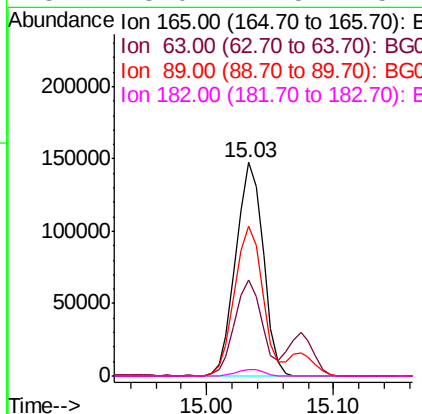
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

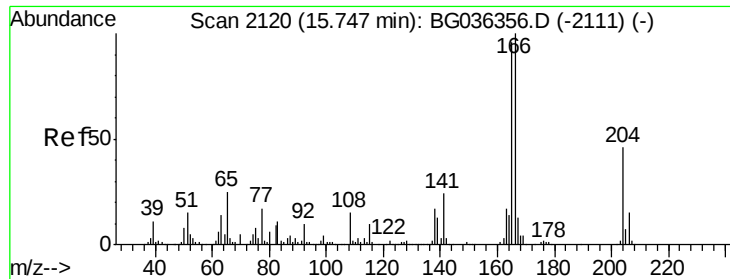
Tgt Ion:139 Resp: 140106
Ion Ratio Lower Upper
139 100
109 82.3 63.9 103.9
65 105.9 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 46.431 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:165 Resp: 221549
Ion Ratio Lower Upper
165 100
63 44.9 40.1 60.1
89 70.0 63.7 95.5
182 3.0 2.5 3.7

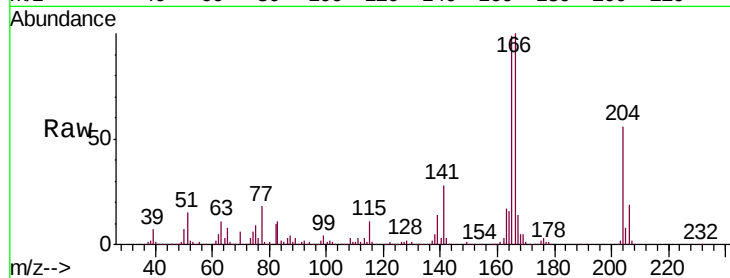




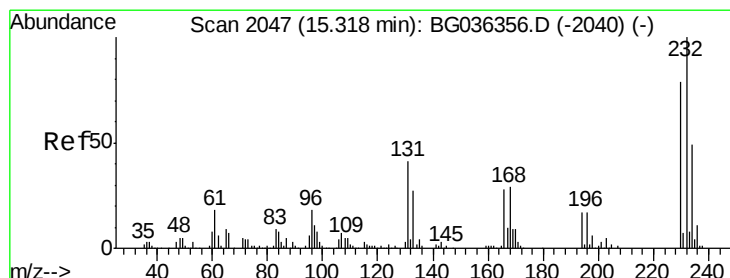
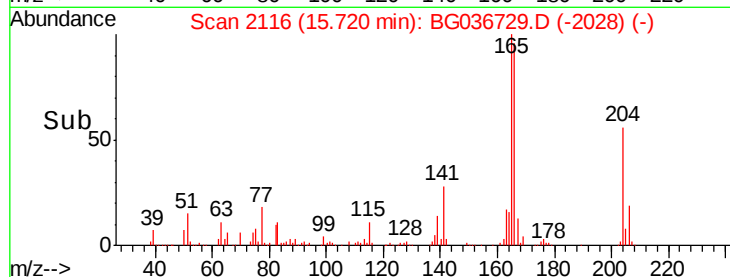
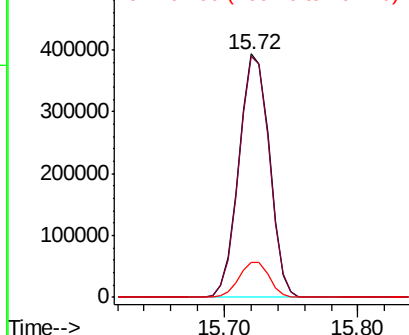
#57
 Fluorene
 Concen: 38.457 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:166 Resp: 622468
 Ion Ratio Lower Upper
 166 100
 165 99.2 77.0 115.4
 167 14.4 10.6 16.0

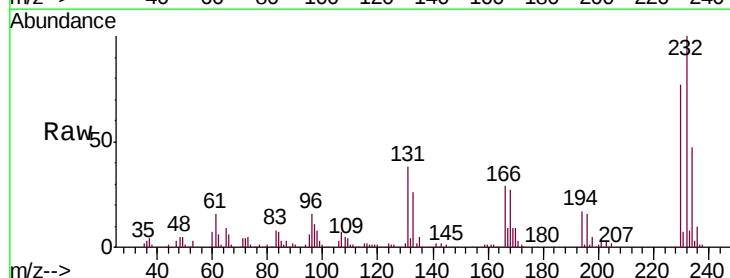


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

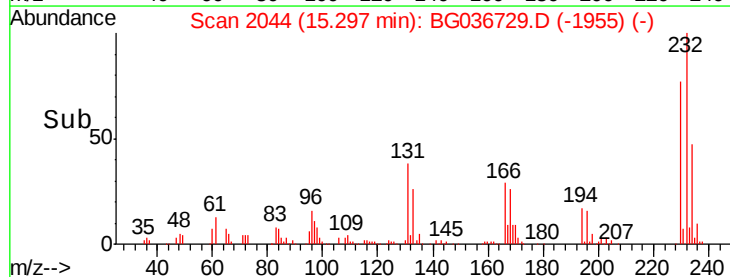
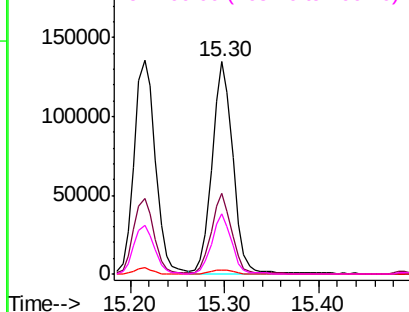


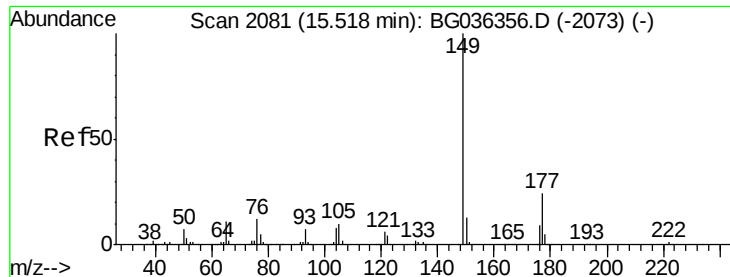
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.642 ng
 RT: 15.30 min Scan# 2044
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion:232 Resp: 210135
 Ion Ratio Lower Upper
 232 100
 131 36.8 33.8 50.8
 130 2.2 2.1 3.1
 166 27.1 22.3 33.5



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

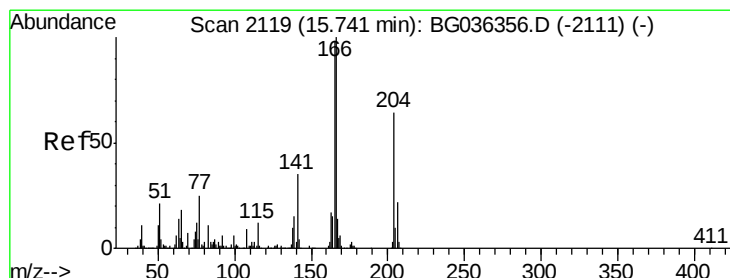
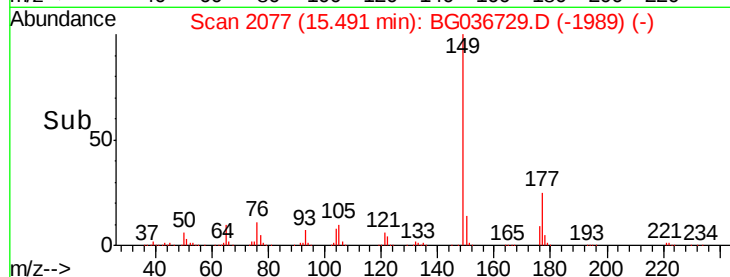
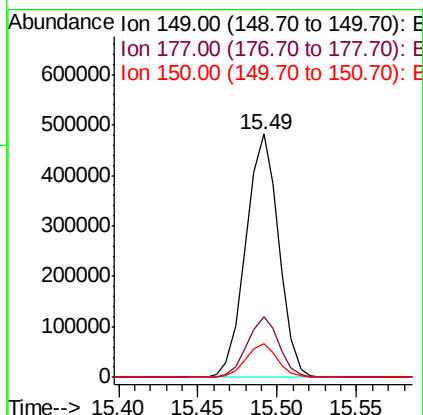
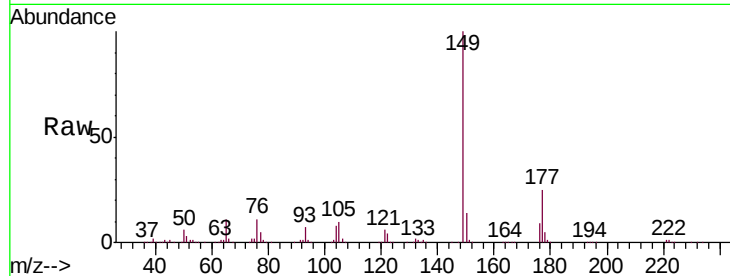




#59
Diethylphthalate
Concen: 38.648 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

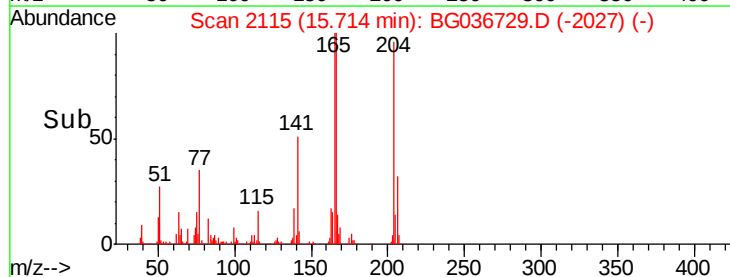
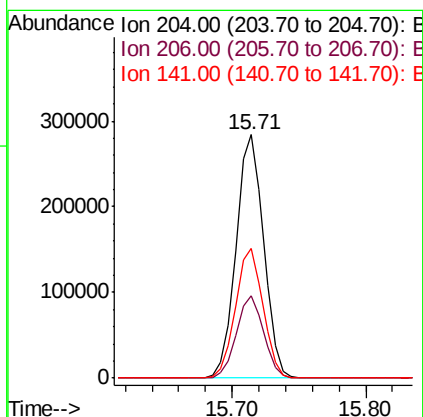
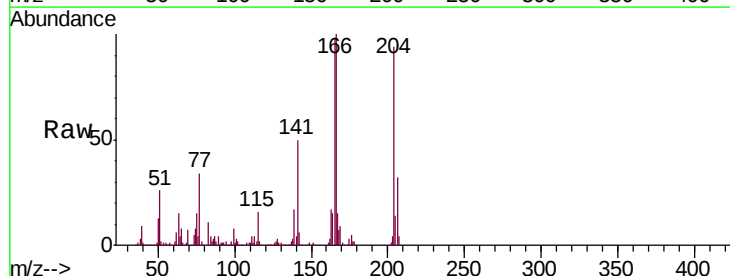
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

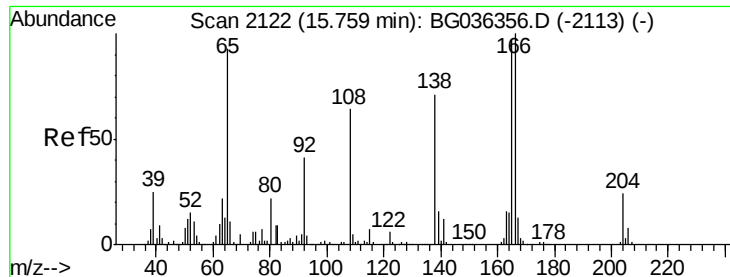
Tgt Ion:149 Resp: 692988
Ion Ratio Lower Upper
149 100
177 24.7 19.1 28.7
150 13.9 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 40.589 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:204 Resp: 405677
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 53.2 43.8 65.6

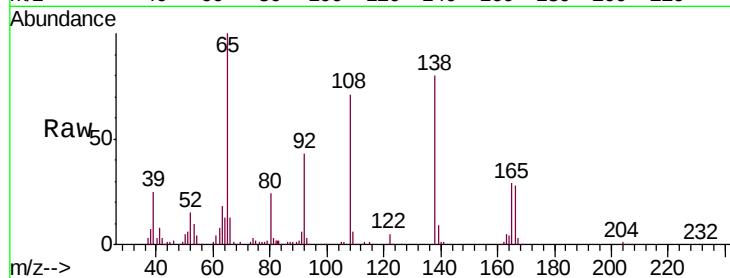




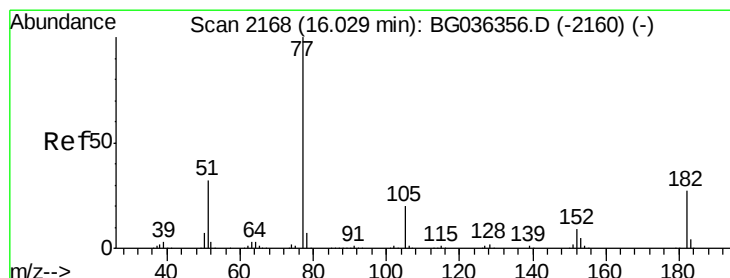
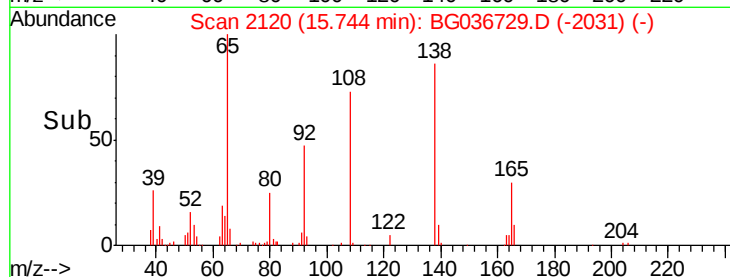
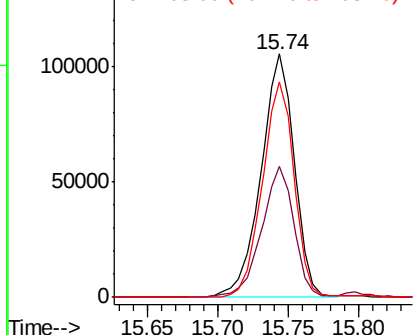
#61
4-Nitroaniline
Concen: 42.351 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 174847
Ion Ratio Lower Upper
138 100
92 54.0 38.5 78.5
108 88.5 70.3 110.3

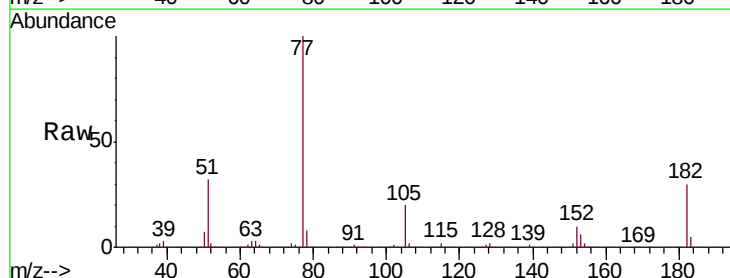


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

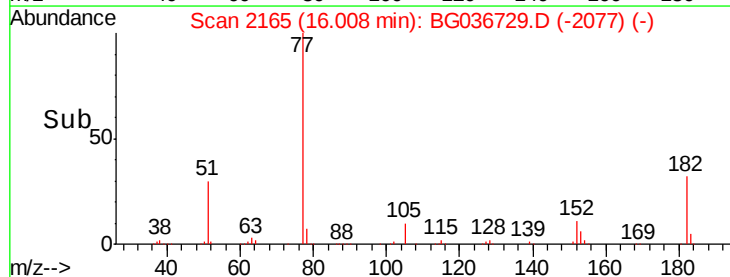
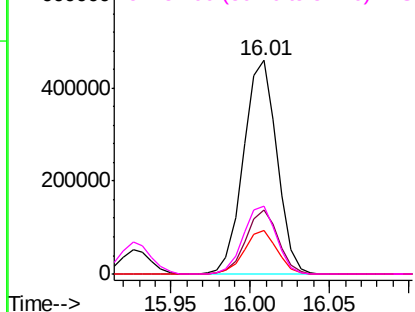


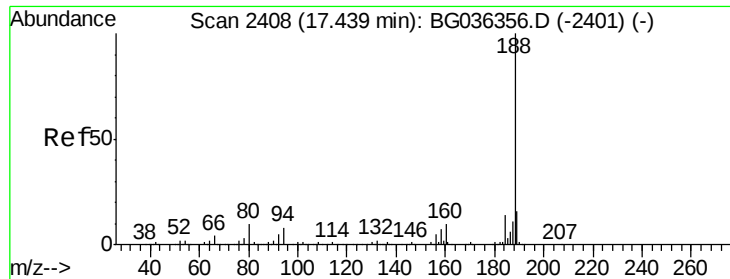
#62
Azobenzene
Concen: 36.813 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion: 77 Resp: 671616
Ion Ratio Lower Upper
77 100
182 30.0 6.7 46.7
105 20.2 0.0 39.8
51 31.6 12.4 52.4



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

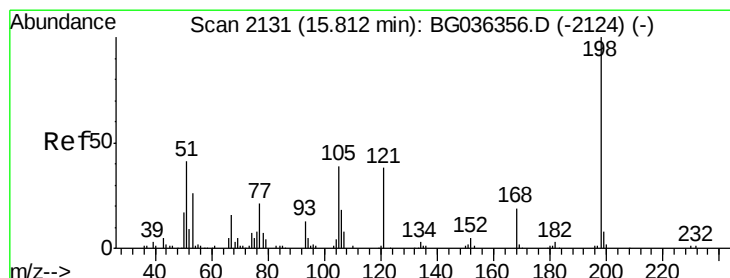
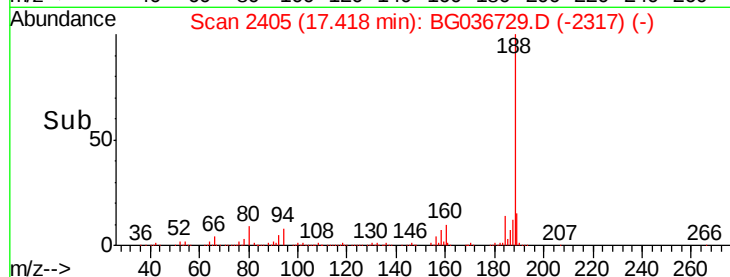
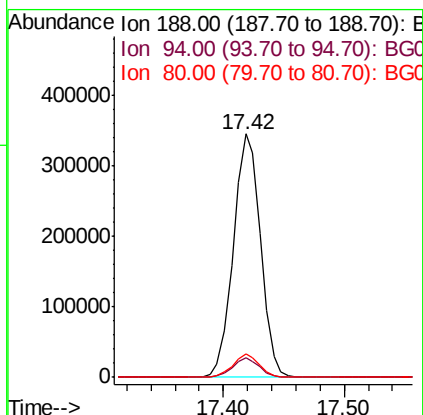
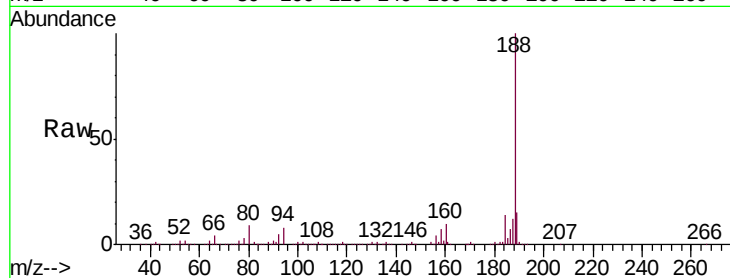




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

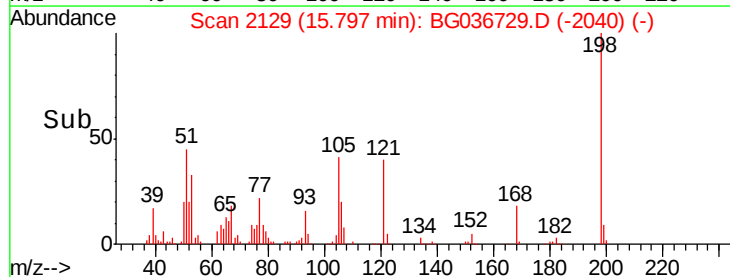
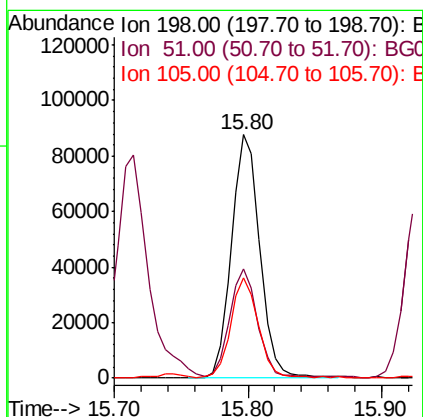
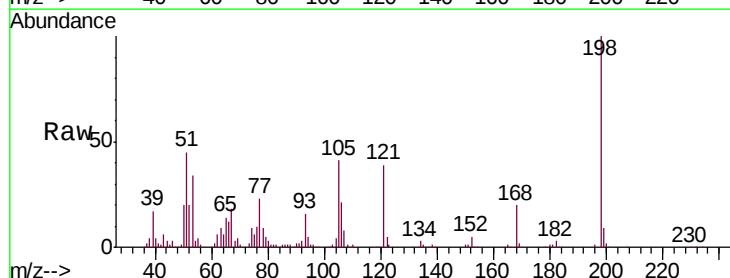
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

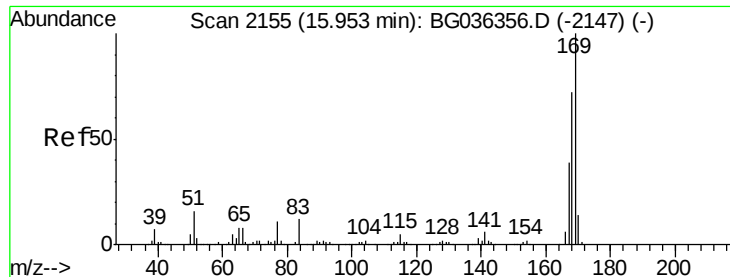
Tgt Ion:188 Resp: 539930
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 9.4 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 54.751 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:198 Resp: 129858
Ion Ratio Lower Upper
198 100
51 44.6 26.5 66.5
105 41.1 20.2 60.2

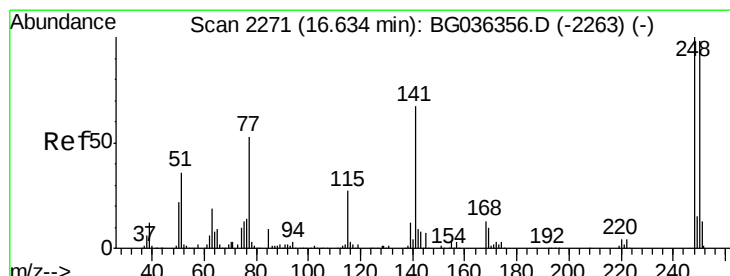
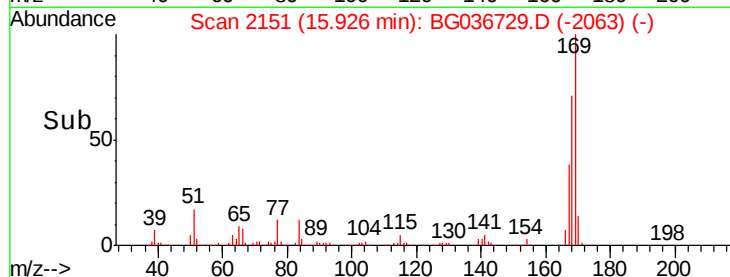
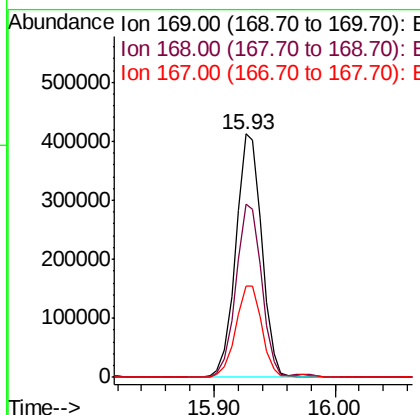
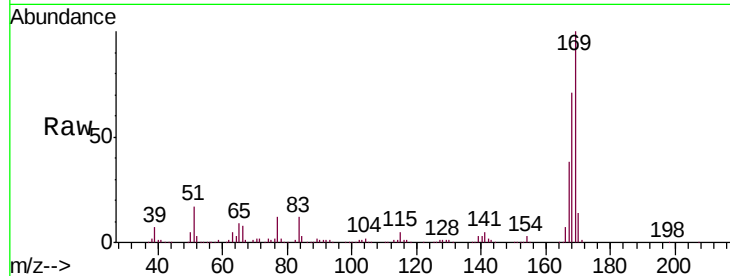




#65
 n-Nitrosodiphenylamine
 Concen: 38.376 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

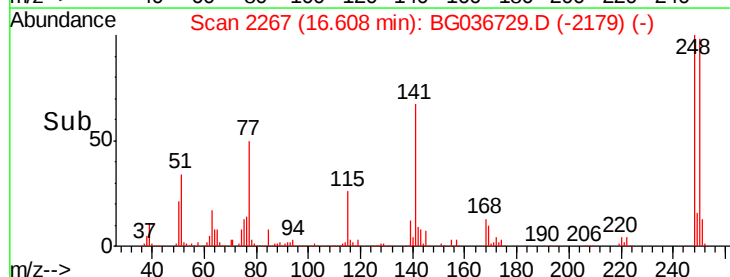
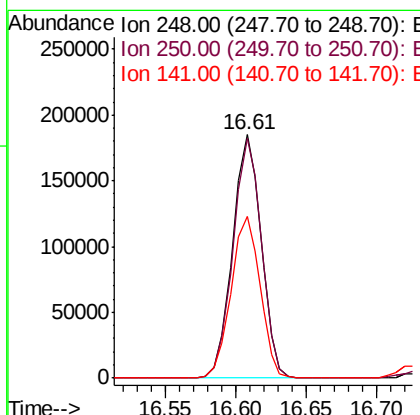
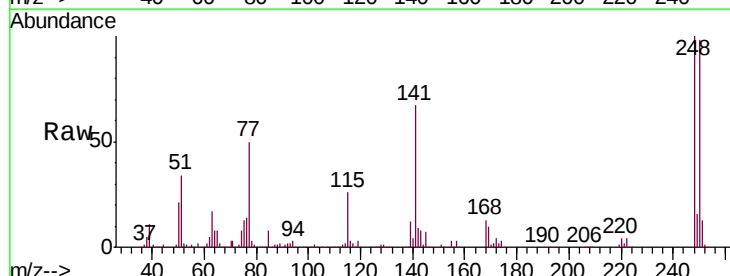
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

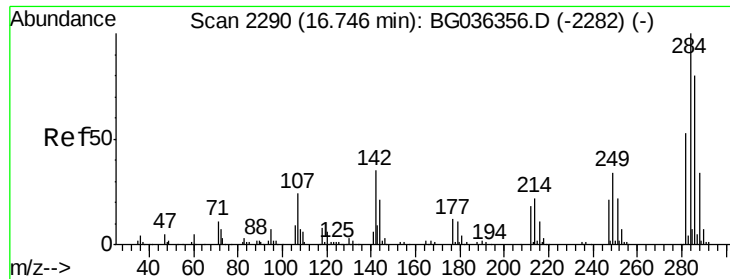
Tgt Ion:169 Resp: 615674
 Ion Ratio Lower Upper
 169 100
 168 71.0 57.6 86.4
 167 37.6 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.322 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion:248 Resp: 261214
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.1 117.1
 141 66.6 53.7 80.5





#67

Hexachlorobenzene

Concen: 41.133 ng

RT: 16.73 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

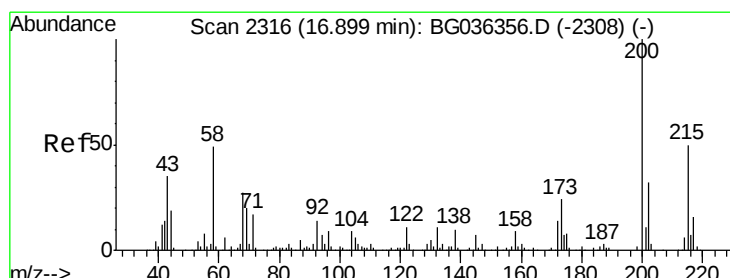
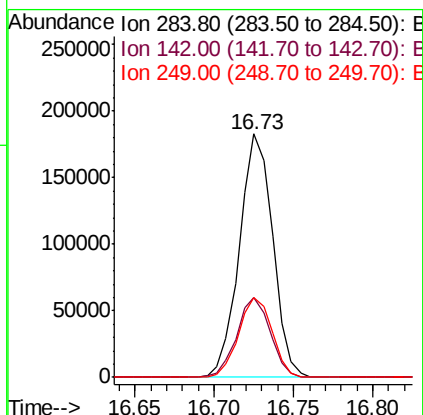
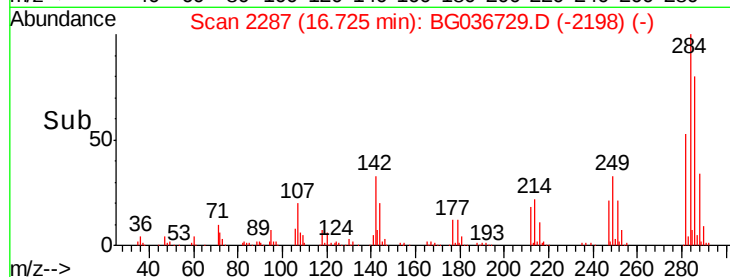
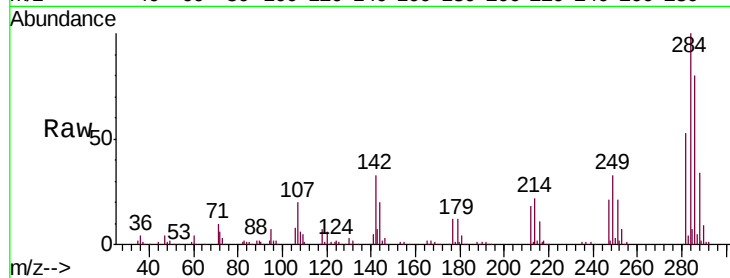
Tgt Ion:284 Resp: 265883

Ion Ratio Lower Upper

284 100

142 32.6 27.8 41.6

249 32.8 27.4 41.2



#68

Atrazine

Concen: 33.327 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

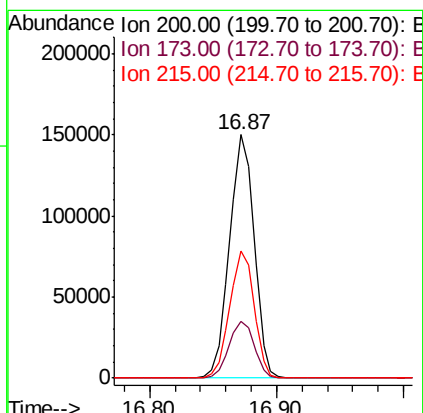
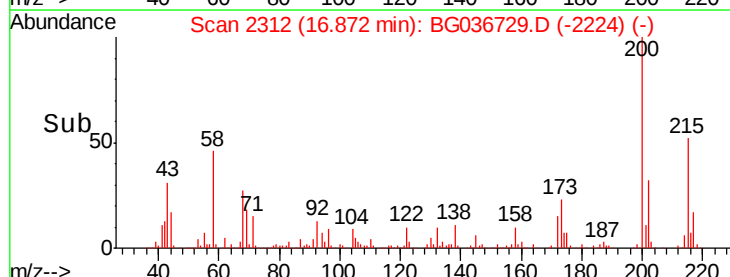
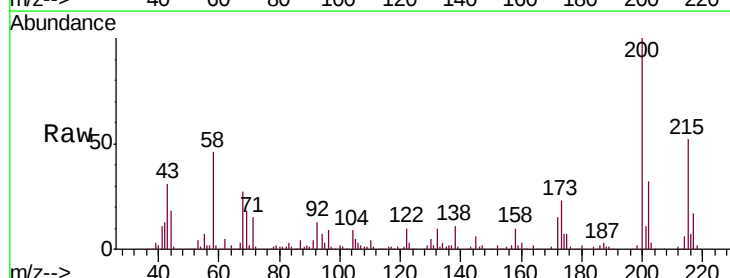
Tgt Ion:200 Resp: 200689

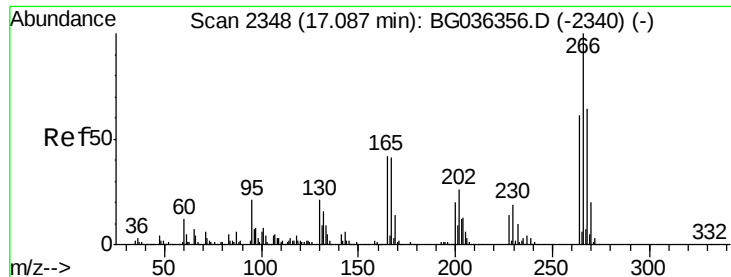
Ion Ratio Lower Upper

200 100

173 23.5 3.9 43.9

215 52.0 30.4 70.4





#69

Pentachlorophenol

Concen: 40.692 ng

RT: 17.07 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

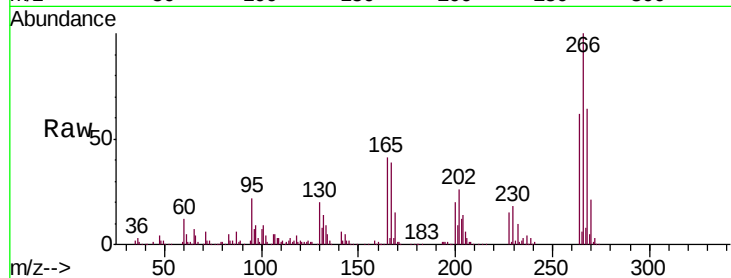
Tgt Ion:266 Resp: 178767

Ion Ratio Lower Upper

266 100

268 63.9 51.4 77.2

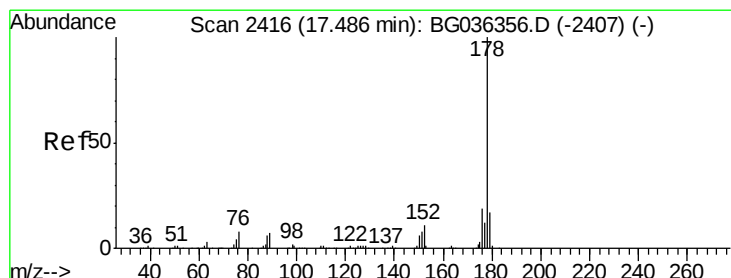
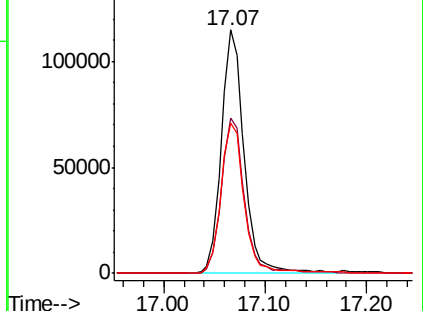
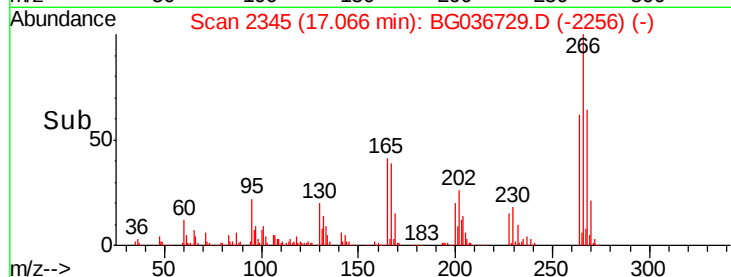
264 61.6 48.9 73.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 37.923 ng

RT: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

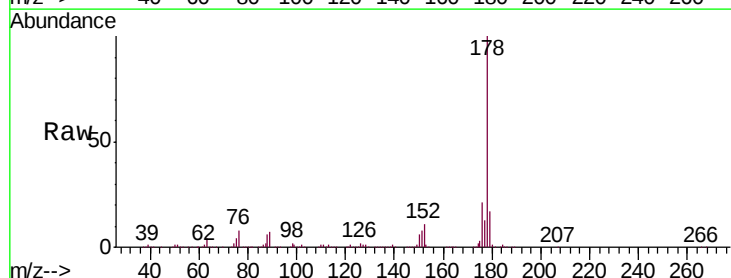
Tgt Ion:178 Resp: 1040437

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

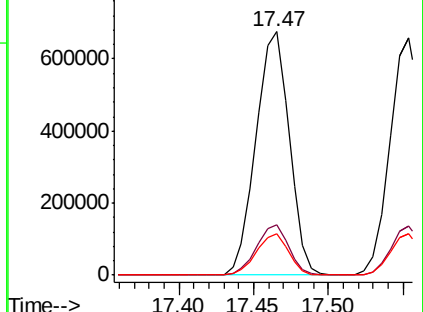
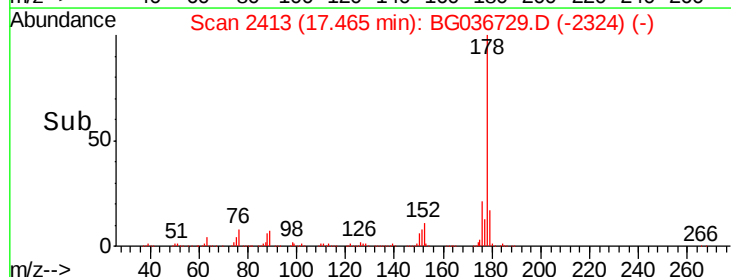
179 16.8 13.4 20.2

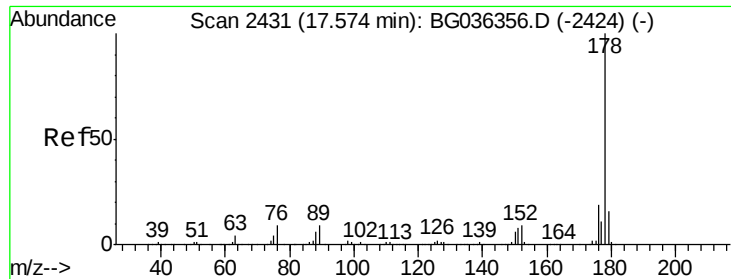


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

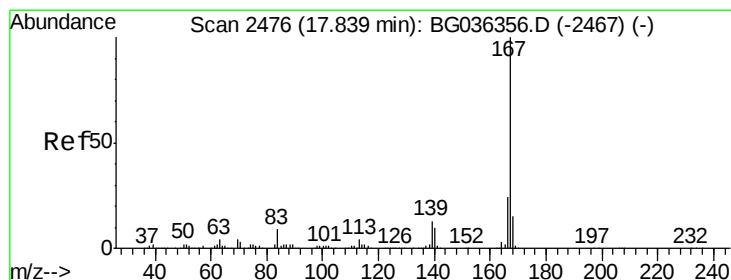
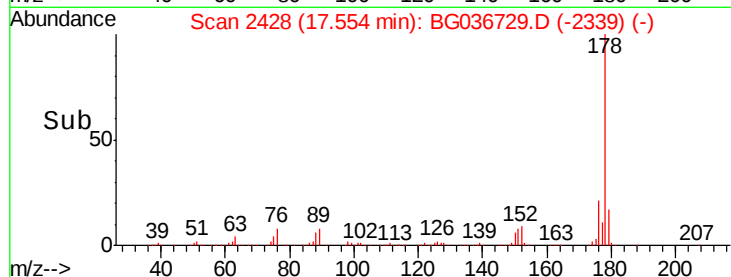
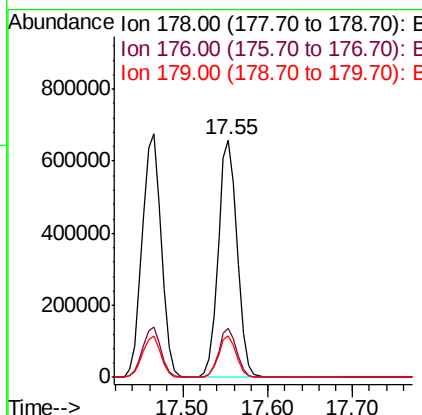
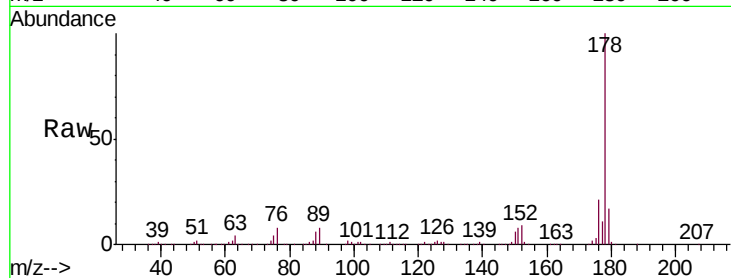




#71
 Anthracene
 Concen: 37.682 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

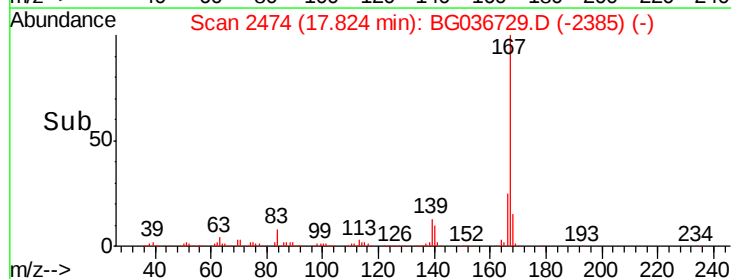
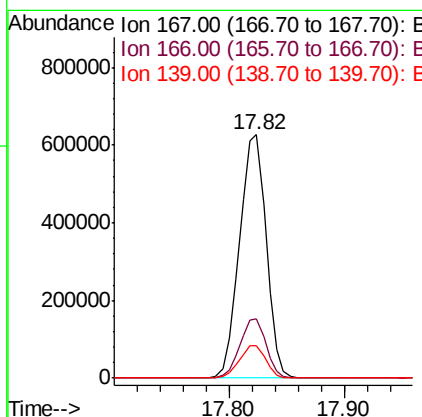
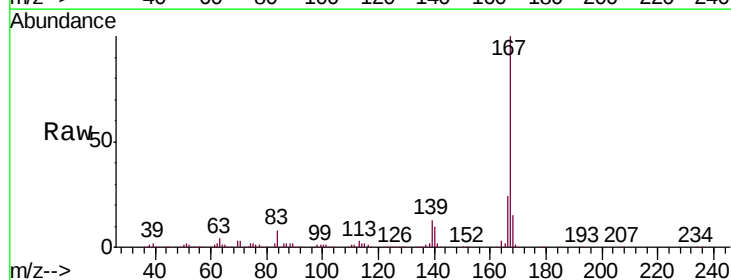
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

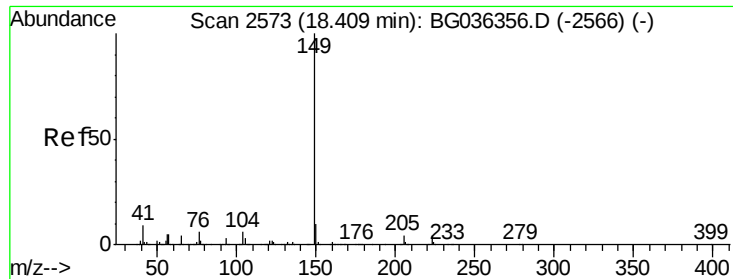
Tgt Ion:178 Resp: 1030540
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.4 23.2
 179 17.3 13.0 19.4



#72
 Carbazole
 Concen: 36.867 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion:167 Resp: 1006914
 Ion Ratio Lower Upper
 167 100
 166 24.5 19.5 29.3
 139 13.5 10.7 16.1

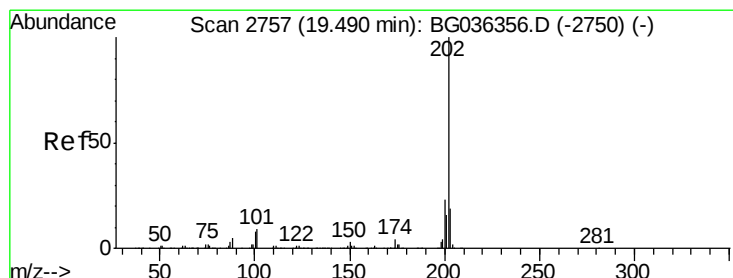
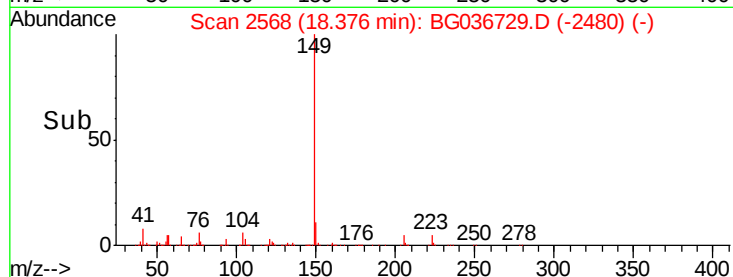
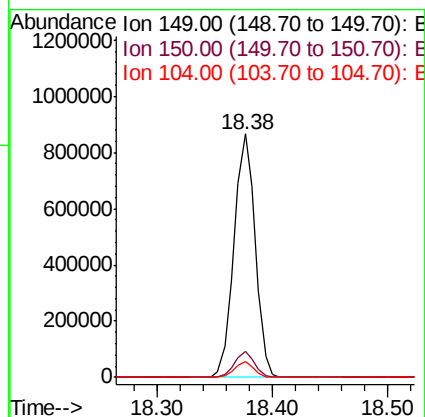
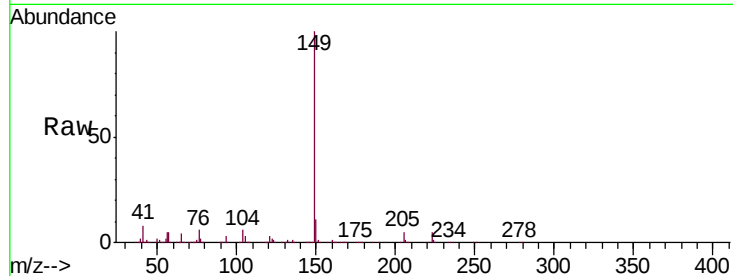




#73
Di-n-butylphthalate
Concen: 36.044 ng
RT: 18.38 min Scan# 2568
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

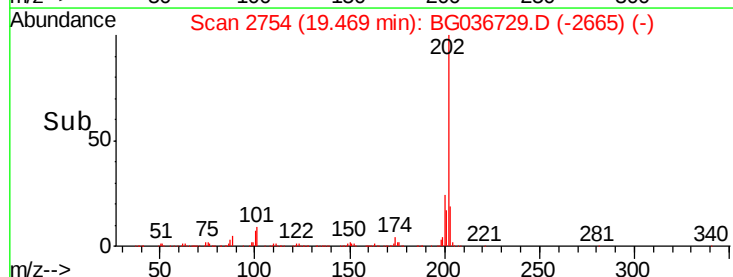
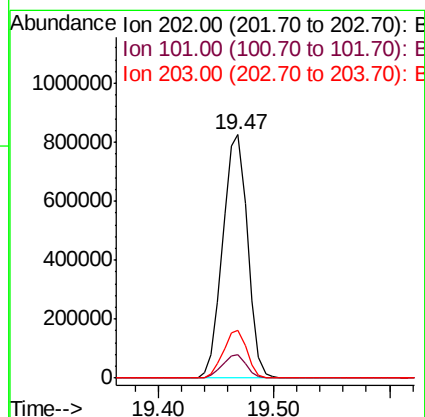
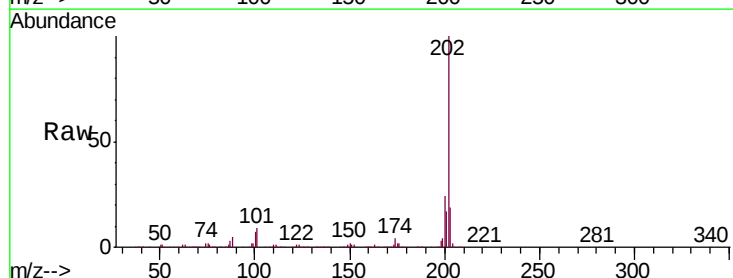
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

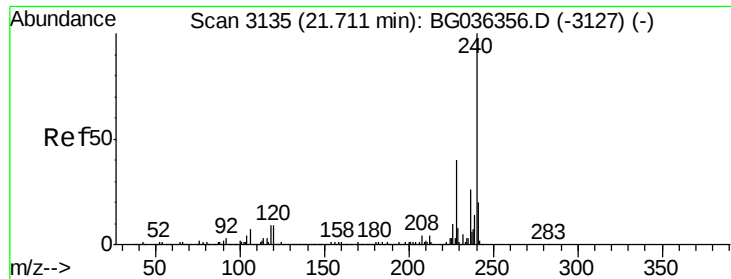
Tgt Ion:149 Resp: 1096262
Ion Ratio Lower Upper
149 100
150 10.5 8.1 12.1
104 6.4 4.6 6.8



#74
Fluoranthene
Concen: 36.674 ng
RT: 19.47 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:202 Resp: 1226729
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.4
203 19.5 0.0 38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

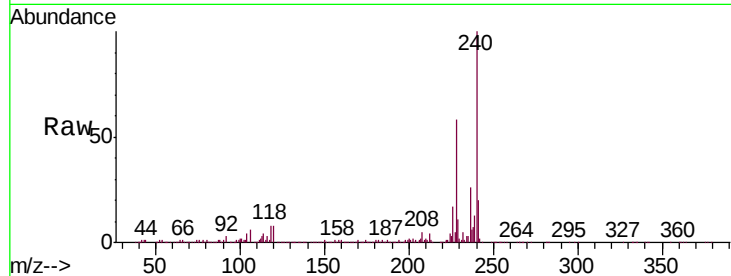
Tgt Ion:240 Resp: 522523

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

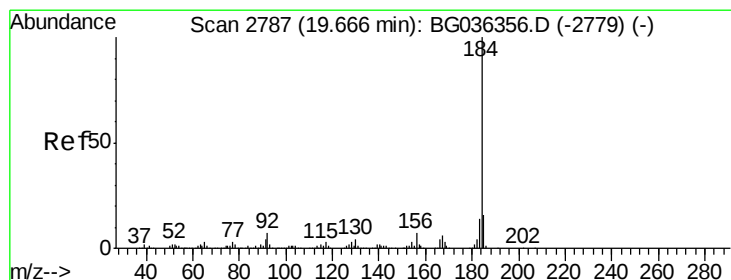
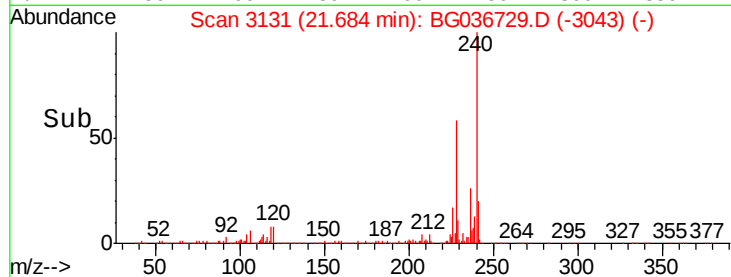
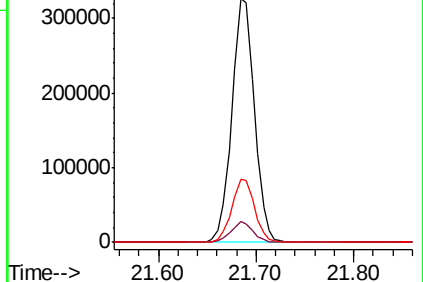
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.350 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.00 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

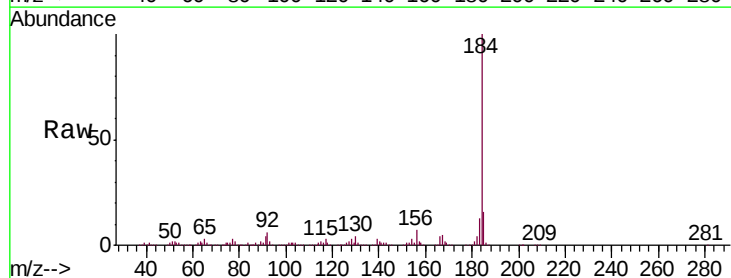
Tgt Ion:184 Resp: 605991

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

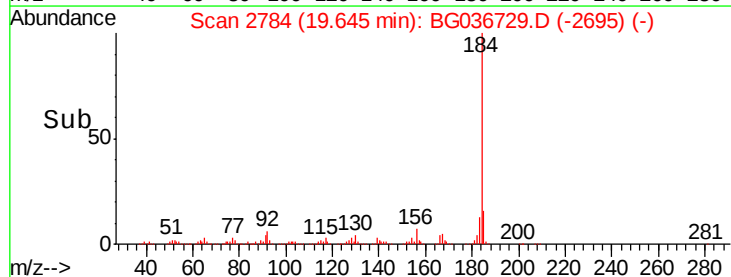
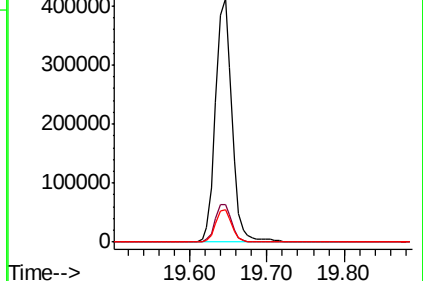
183 13.4 10.9 16.3

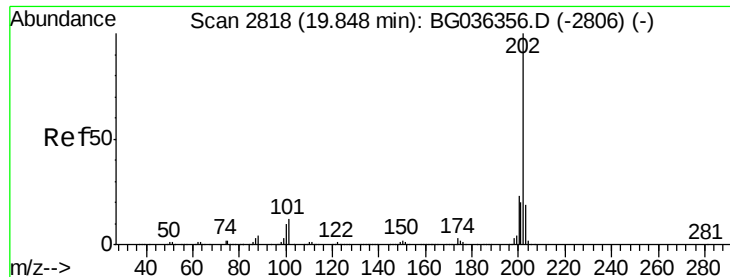


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

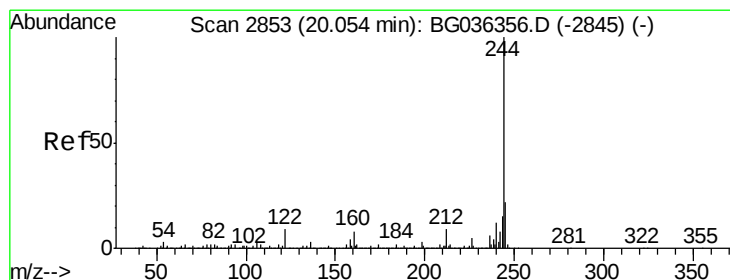
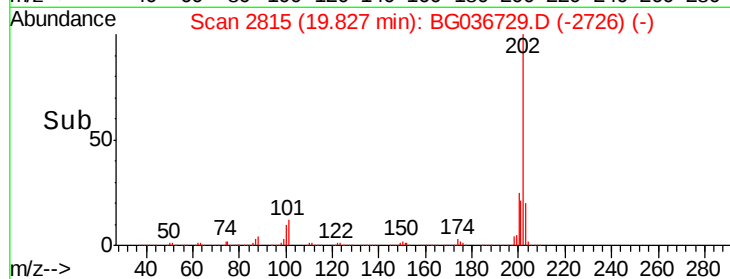
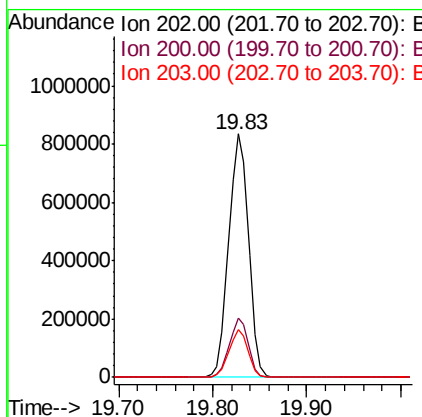
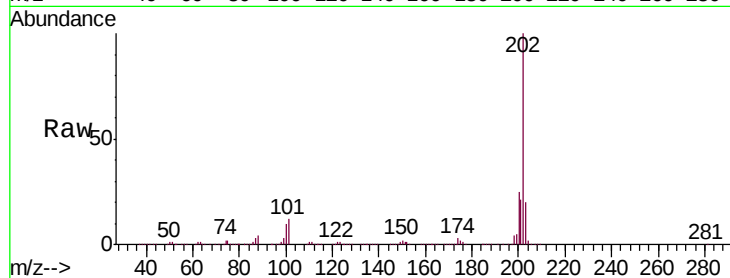




#77
Pyrene
Concen: 38.069 ng
RT: 19.83 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

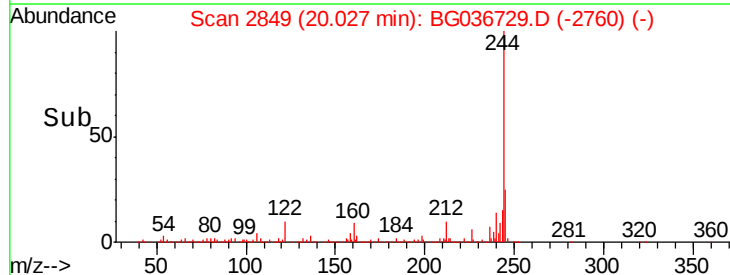
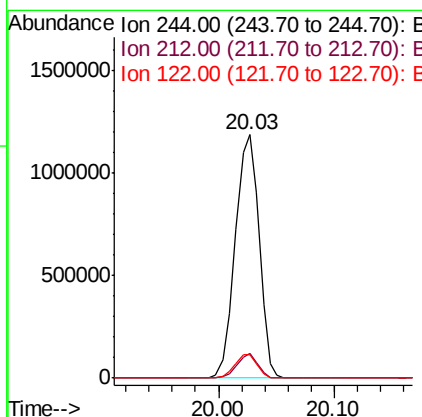
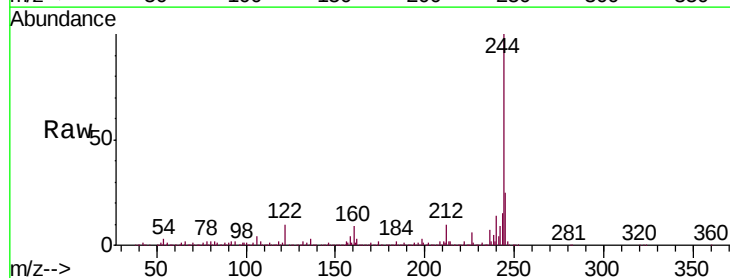
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

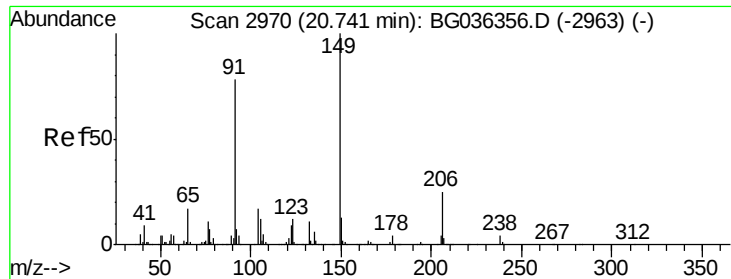
Tgt Ion:202 Resp: 1223247
Ion Ratio Lower Upper
202 100
200 24.5 18.3 27.5
203 19.9 15.1 22.7



#78
Terphenyl-d14
Concen: 75.652 ng
RT: 20.03 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:244 Resp: 1691230
Ion Ratio Lower Upper
244 100
212 9.9 7.0 10.6
122 9.8 7.1 10.7

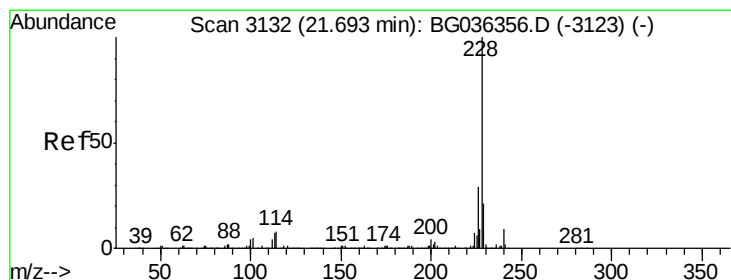
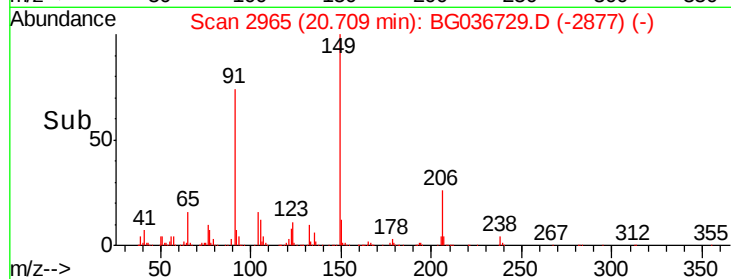
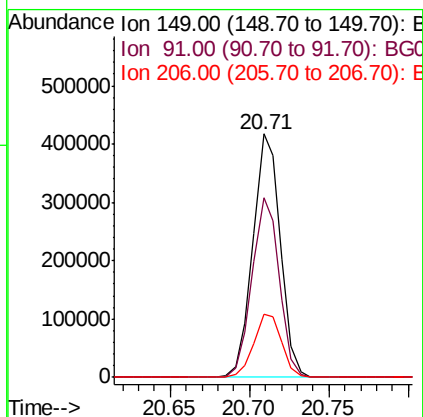
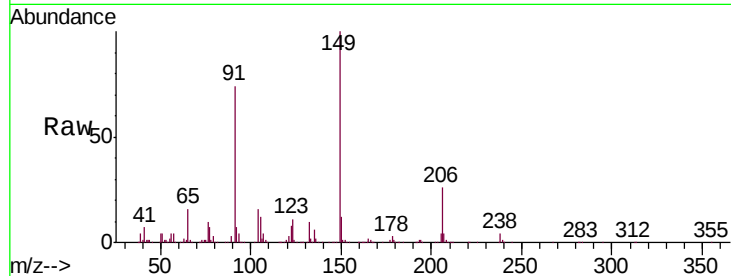




#79
Butylbenzylphthalate
Concen: 39.396 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

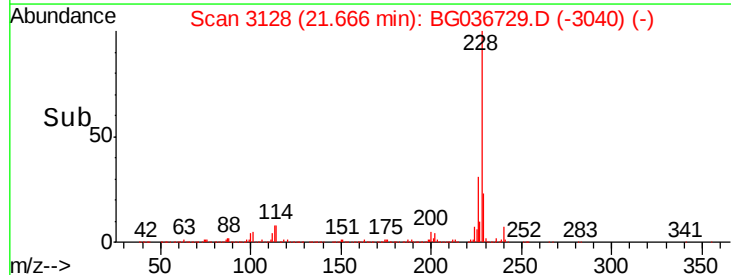
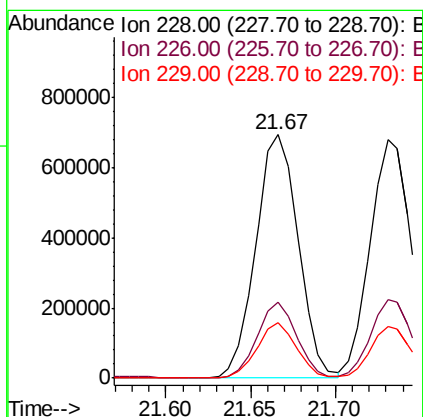
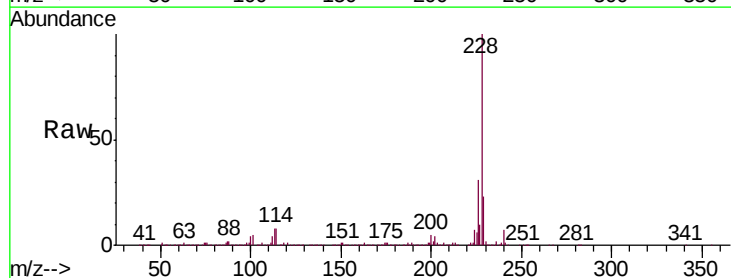
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

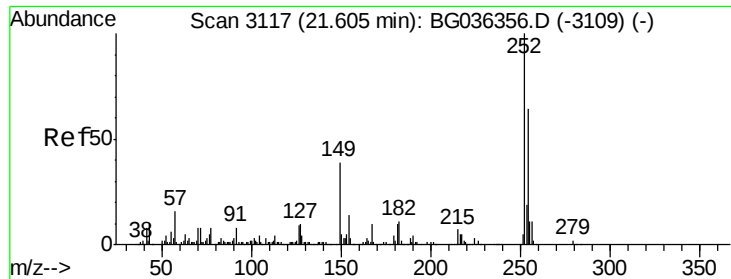
Tgt Ion:149 Resp: 503787
Ion Ratio Lower Upper
149 100
91 73.7 62.0 93.0
206 25.9 19.6 29.4



#80
Benzo(a)anthracene
Concen: 38.073 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:228 Resp: 1205222
Ion Ratio Lower Upper
228 100
226 31.2 23.4 35.2
229 23.0 17.1 25.7

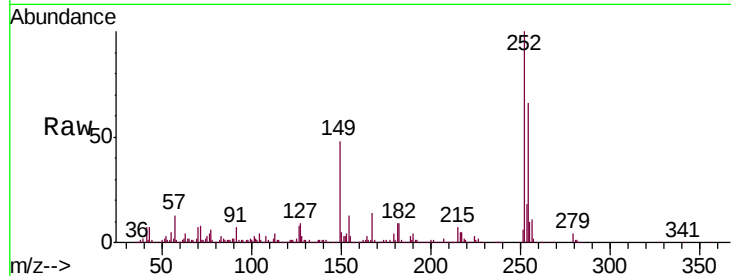




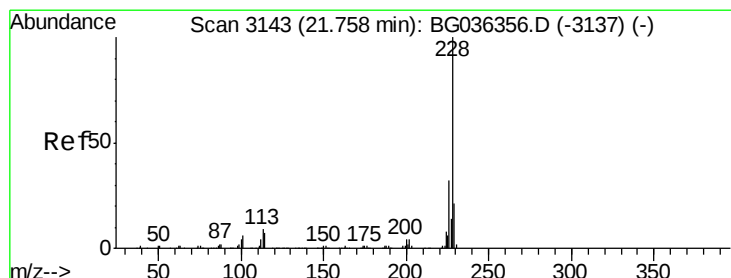
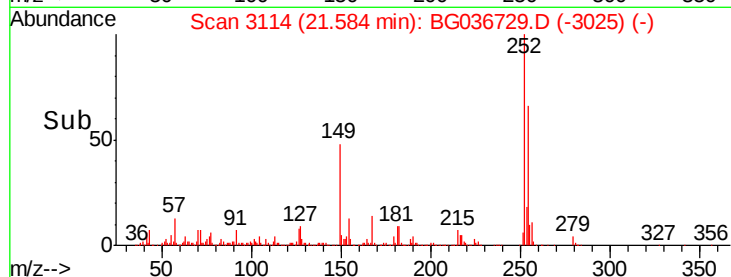
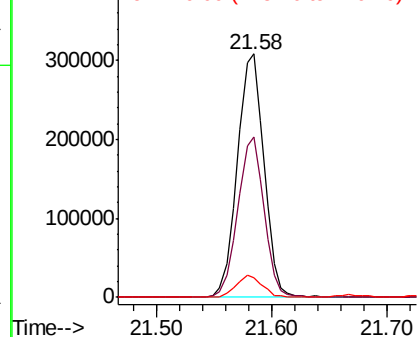
#81
 3,3'-Dichlorobenzidine
 Concen: 39.038 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 492497
 Ion Ratio Lower Upper
 252 100
 254 66.0 51.0 76.4
 126 8.2 7.4 11.0

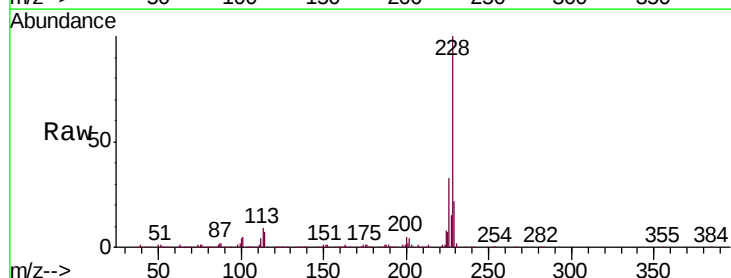


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

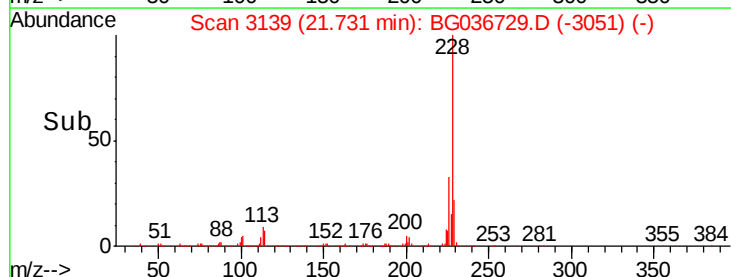
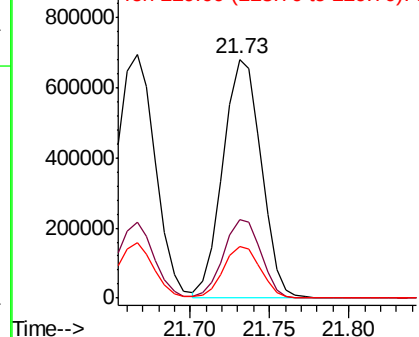


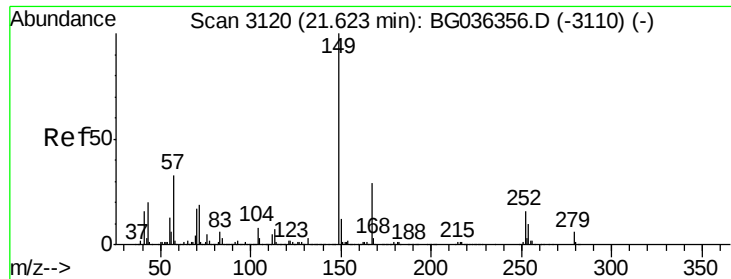
#82
 Chrysene
 Concen: 37.943 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion:228 Resp: 1138470
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.5 38.3
 229 21.7 16.9 25.3



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

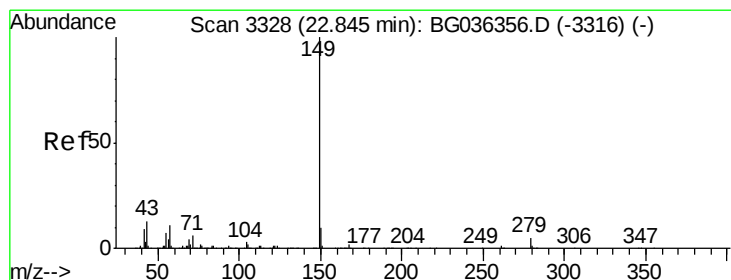
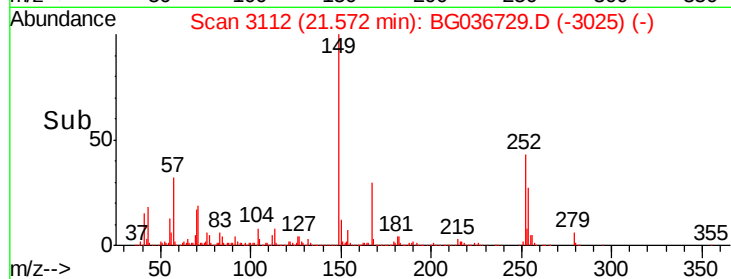
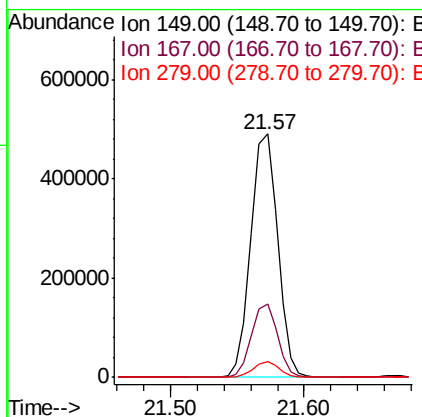
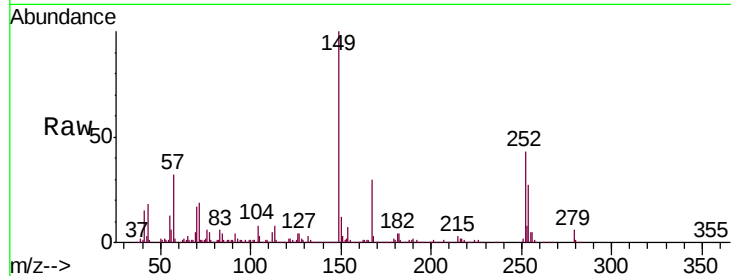




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.013 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

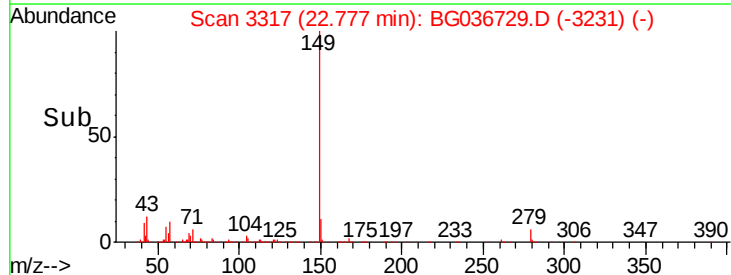
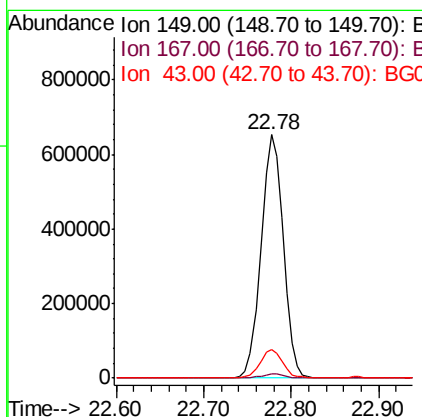
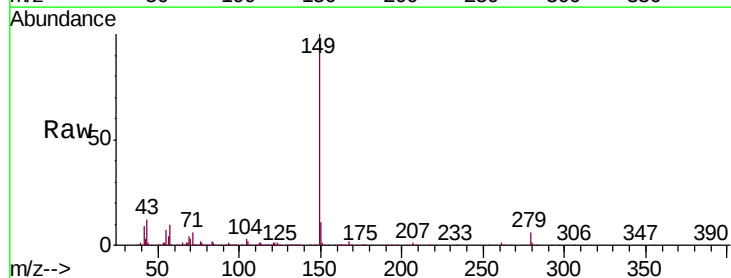
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

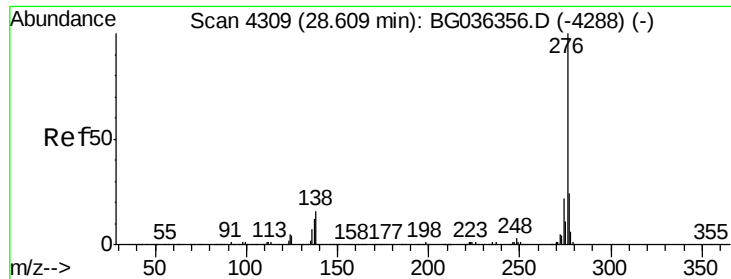
Tgt Ion:149 Resp: 680218
 Ion Ratio Lower Upper
 149 100
 167 30.0 23.4 35.0
 279 6.5 4.6 7.0



#84
 Di-n-octyl phthalate
 Concen: 38.269 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036729.D
 Acq: 15 Sep 2018 7:07

Tgt Ion:149 Resp: 1143840
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.9 10.0 15.0





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.410 ng

RT: 28.55 min Scan# 4299

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

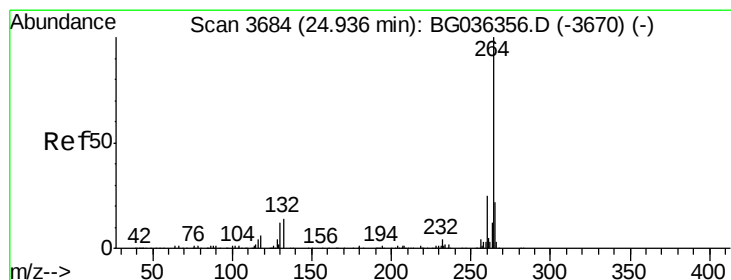
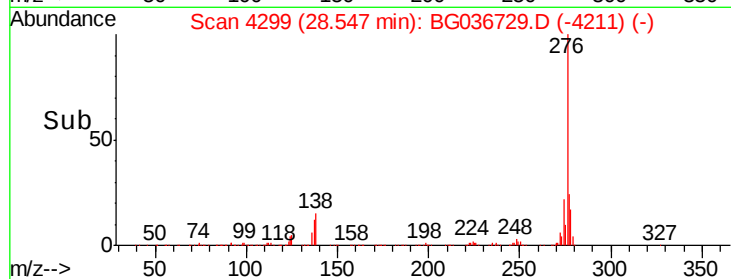
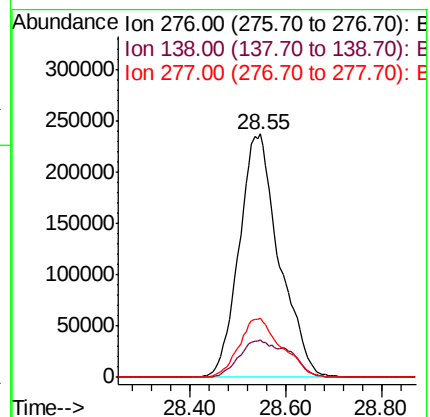
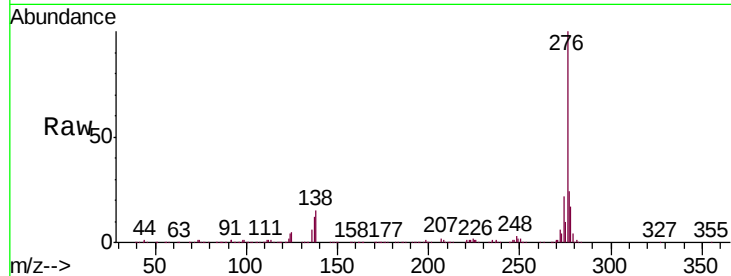
Tgt Ion:276 Resp: 1373441

Ion Ratio Lower Upper

276 100

138 19.2 10.6 15.8#

277 25.8 20.6 30.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3677

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

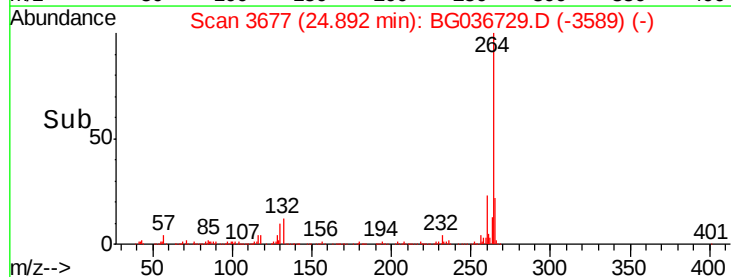
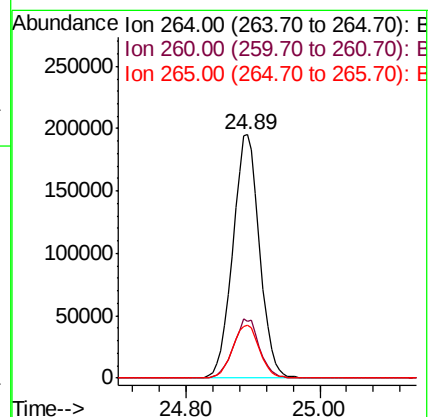
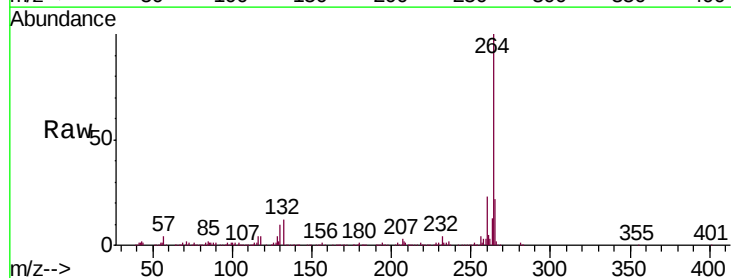
Tgt Ion:264 Resp: 545879

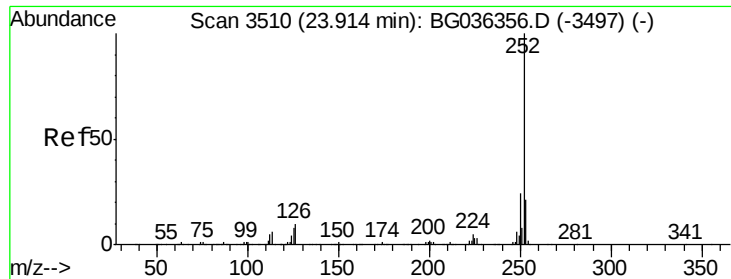
Ion Ratio Lower Upper

264 100

260 23.3 19.6 29.4

265 21.8 17.4 26.0

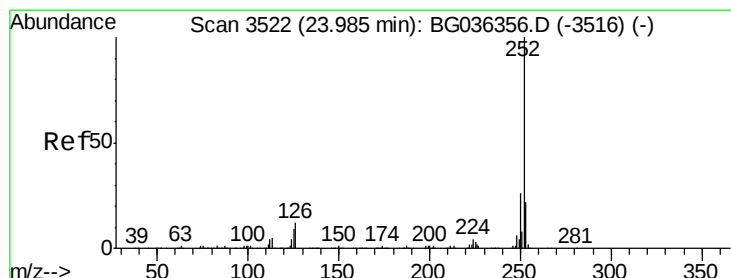
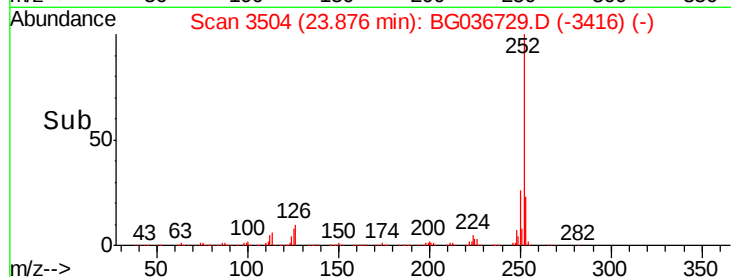
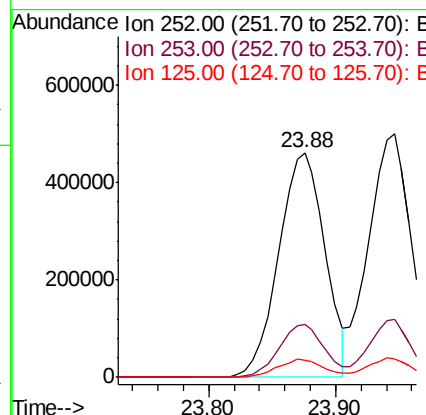
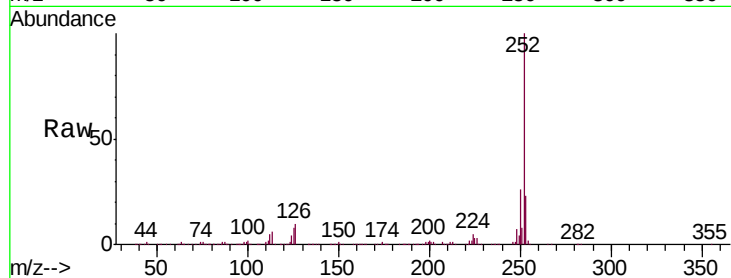




#87
Benzo(b)fluoranthene
Concen: 38.431 ng
RT: 23.88 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

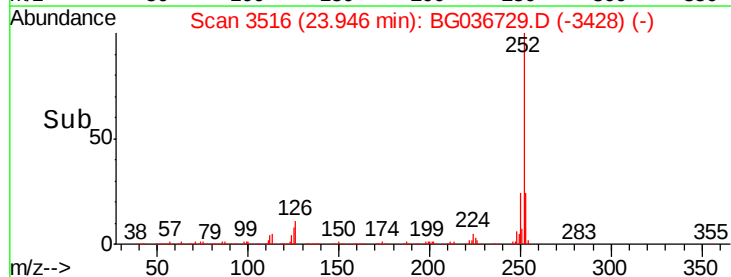
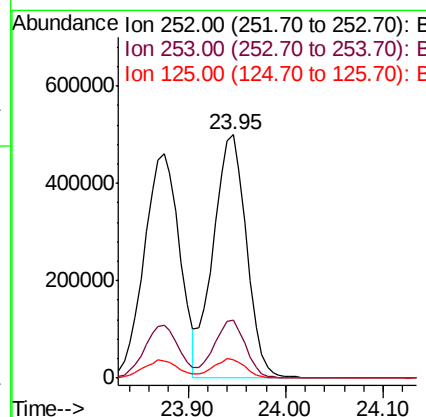
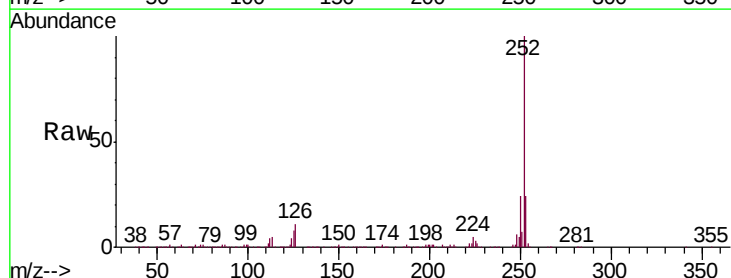
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

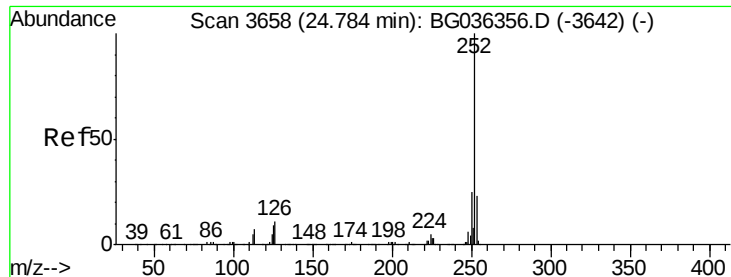
Tgt Ion:252 Resp: 1164949
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 7.8 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 39.706 ng
RT: 23.95 min Scan# 3516
Delta R.T. -0.01 min
Lab File: BG036729.D
Acq: 15 Sep 2018 7:07

Tgt Ion:252 Resp: 1175873
Ion Ratio Lower Upper
252 100
253 23.7 18.0 27.0
125 7.7 7.0 10.6





#89

Benzo(a)pyrene

Concen: 39.169 ng

RT: 24.75 min Scan# 3652

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

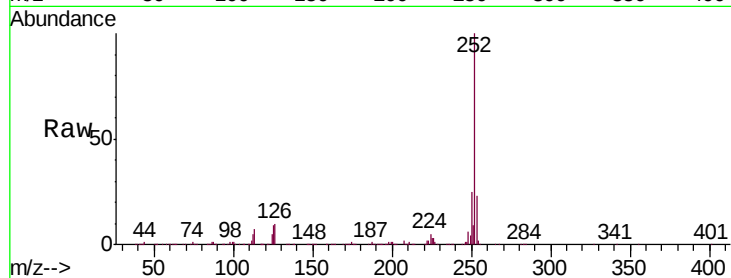
Tgt Ion:252 Resp: 1140925

Ion Ratio Lower Upper

252 100

253 23.3 18.2 27.2

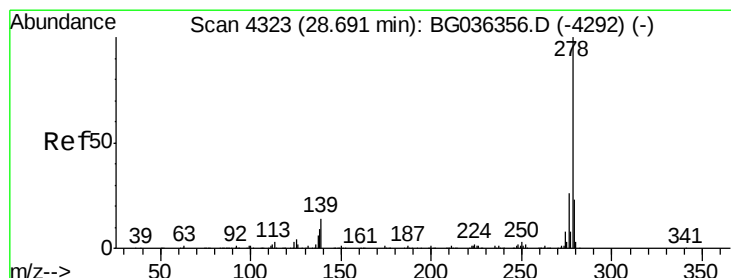
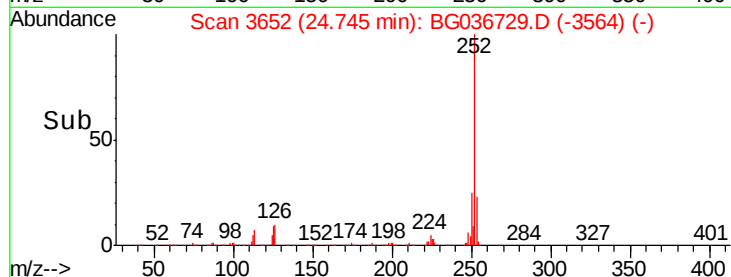
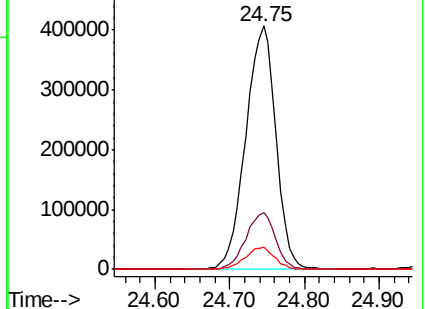
125 9.0 7.3 10.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.261 ng

RT: 28.60 min Scan# 4308

Delta R.T. -0.03 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

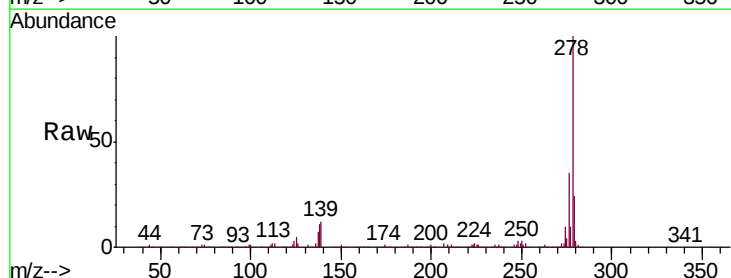
Tgt Ion:278 Resp: 1104042

Ion Ratio Lower Upper

278 100

139 12.1 11.0 16.4

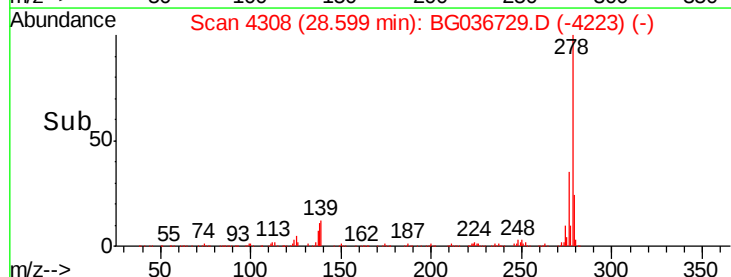
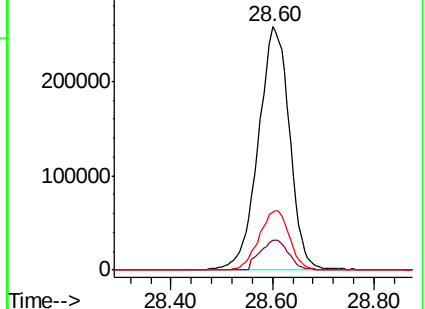
279 23.9 18.7 28.1

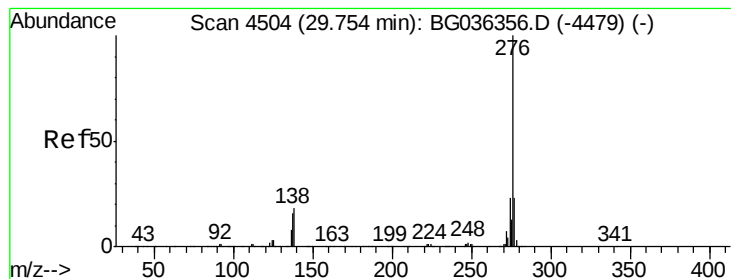


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.673 ng

RT: 29.69 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG036729.D

Acq: 15 Sep 2018 7:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 1121112

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 16.7 14.6 22.0

