

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028729.D
 Acq On : 14 Sep 2017 12:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 07:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	30276	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	128646	20.00	ng	0.00
38) Acenaphthene-d10	14.94	164	91968	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	251903	20.00	ng	0.00
75) Chrysene-d12	22.03	240	299690	20.00	ng	0.00
86) Perylene-d12	25.52	264	305023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	148346	80.85	ng	0.00
7) Phenol-d6	7.48	99	218218	78.99	ng	0.00
23) Nitrobenzene-d5	9.50	82	210082	78.12	ng	0.00
41) 2,4,6-Tribromophenol	16.43	330	130098	85.53	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	539387	78.20	ng	0.00
78) Terphenyl-d14	20.27	244	1123129	79.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.84	88	28864	38.846	ng	# 93
3) Pyridine	4.23	79	82462	38.905	ng	92
4) n-Nitrosodimethylamine	4.15	42	37020	38.395	ng	# 75
6) Aniline	7.65	93	130040	40.446	ng	95
8) 2-Chlorophenol	7.90	128	81544	39.866	ng	90
9) Benzaldehyde	7.47	77	62842	36.665	ng	86
10) Phenol	7.51	94	113301	38.861	ng	89
11) bis(2-Chloroethyl)ether	7.74	93	80564	38.488	ng	94
12) 1,3-Dichlorobenzene	8.22	146	88923	40.373	ng	90
13) 1,4-Dichlorobenzene	8.37	146	92355	40.778	ng	99
14) 1,2-Dichlorobenzene	8.69	146	88903	39.733	ng	99
15) Benzyl Alcohol	8.56	79	80916	37.521	ng	# 92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	142267	37.397	ng	96
17) 2-Methylphenol	8.76	107	73841	38.758	ng	90
18) Hexachloroethane	9.41	117	32756	39.461	ng	89
19) n-Nitroso-di-n-propylamine	9.12	70	77192	39.416	ng	89
20) 3+4-Methylphenols	9.09	107	103539	38.854	ng	96
22) Acetophenone	9.15	105	148041	39.357	ng	# 88
24) Nitrobenzene	9.54	77	117011	39.294	ng	93
25) Isophorone	10.06	82	205858	37.832	ng	99
26) 2-Nitrophenol	10.26	139	49179	38.804	ng	91
27) 2,4-Dimethylphenol	10.30	122	88558	38.227	ng	97
28) bis(2-Chloroethoxy)methane	10.53	93	113195	38.307	ng	97
29) 2,4-Dichlorophenol	10.79	162	89769	38.946	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	102073	38.818	ng	95
31) Naphthalene	11.20	128	264251	39.329	ng	100
32) Benzoic acid	10.45	122	60570	38.233	ng	# 77
33) 4-Chloroaniline	11.31	127	111574	39.640	ng	93
34) Hexachlorobutadiene	11.47	225	74260	38.342	ng	96
35) Caprolactam	12.08	113	32155	38.902	ng	# 90
36) 4-Chloro-3-methylphenol	12.41	107	117143	39.051	ng	95
37) 2-Methylnaphthalene	12.78	142	197214	39.314	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	149441	39.520	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	40411	32.498	ng	90

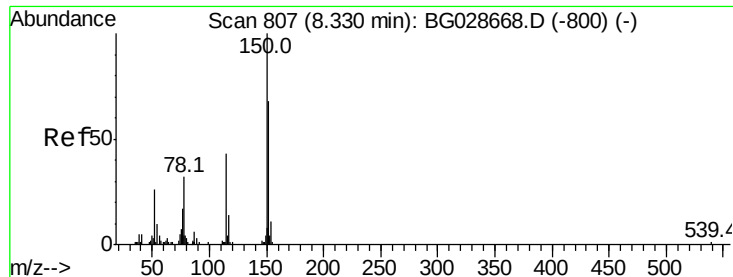
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091417\
 Data File : BG028729.D
 Acq On : 14 Sep 2017 12:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 07:46:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	93677	39.032	nq	93
43) 2,4,5-Trichlorophenol	13.46	196	96306	39.934	nq	# 91
45) 1,1'-Biphenyl	13.77	154	296598	38.951	nq	98
46) 2-Chloronaphthalene	13.82	162	218138	39.276	nq	99
47) 2-Nitroaniline	14.03	65	84595	40.984	nq	91
48) Acenaphthylene	14.66	152	352426	39.718	nq	97
49) Dimethylphthalate	14.38	163	313160	40.607	nq	99
50) 2,6-Dinitrotoluene	14.51	165	70984	41.366	nq	# 81
51) Acenaphthene	15.00	154	213775	39.660	nq	93
52) 3-Nitroaniline	14.85	138	65369	43.077	nq	88
53) 2,4-Dinitrophenol	15.06	184	27689	35.561	nq	97
54) Dibenzofuran	15.34	168	348209	40.510	nq	92
55) 4-Nitrophenol	15.16	139	43960	39.539	nq	# 82
56) 2,4-Dinitrotoluene	15.30	165	106816	44.269	nq	# 83
57) Fluorene	15.99	166	311476	40.589	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	90165	42.421	nq	# 91
59) Diethylphthalate	15.73	149	321624	40.582	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	175405	40.141	nq	91
61) 4-Nitroaniline	16.01	138	72326	44.988	nq	# 85
62) Azobenzene	16.26	77	271286	40.701	nq	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	63925	39.328	nq	92
65) n-Nitrosodiphenylamine	16.19	169	277646	38.449	nq	95
66) 4-Bromophenyl-phenylether	16.87	248	120942	37.313	nq	95
67) Hexachlorobenzene	17.00	284	140843	38.178	nq	# 90
68) Atrazine	17.13	200	123327	39.776	nq	98
69) Pentachlorophenol	17.35	266	62212	37.324	nq	94
70) Phenanthrene	17.82	178	515601	40.025	nq	95
71) Anthracene	17.82	178	515601	39.623	nq	98
72) Carbazole	18.10	167	480092	40.964	nq	# 94
73) Di-n-butylphthalate	18.62	149	580892	40.423	nq	# 94
74) Fluoranthene	19.73	202	654756	41.628	nq	93
76) Benzidine	19.90	184	300981	38.728	nq	96
77) Pyrene	20.10	202	677489	39.192	nq	95
79) Butylbenzylphthalate	20.96	149	269273	38.570	nq	89
80) Benzo(a)anthracene	22.00	228	714988	39.635	nq	94
81) 3,3'-Dichlorobenzidine	21.91	252	287148	39.261	nq	# 97
82) Chrysene	22.08	228	681625	39.823	nq	94
83) Bis(2-ethylhexyl)phthalate	21.86	149	387125	39.004	nq	99
84) Di-n-octyl phthalate	23.15	149	676774	39.028	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.55	276	861281	39.163	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	730871	39.994	nq	98
88) Benzo(k)fluoranthene	24.41	252	730871	40.039	nq	95
89) Benzo(a)pyrene	25.36	252	700583	40.388	nq	98
90) Dibenzo(a,h)anthracene	29.60	278	700128	38.714	nq	98
91) Benzo(g,h,i)perylene	30.82	276	694341	39.349	nq	# 93

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

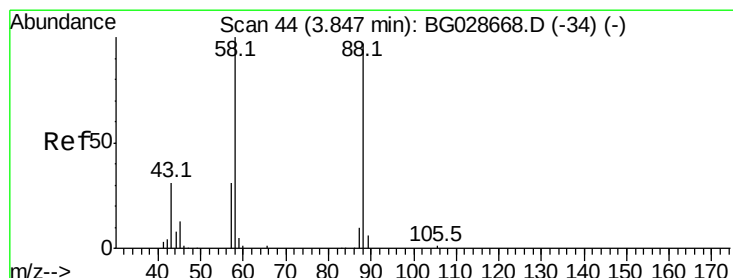
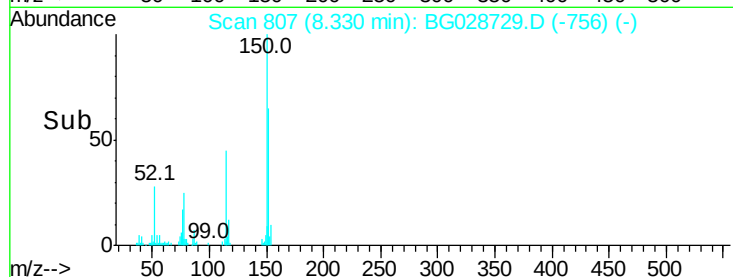
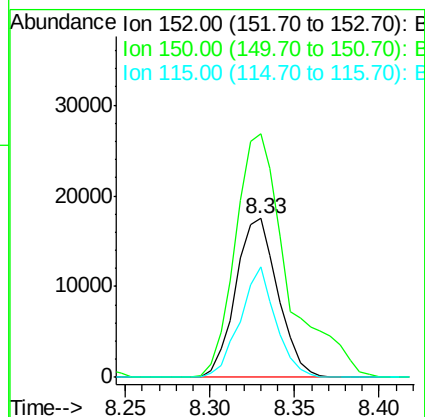
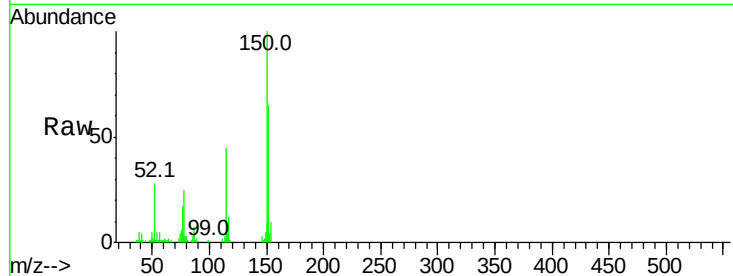


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

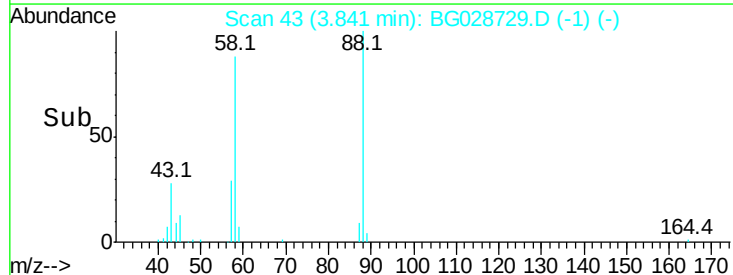
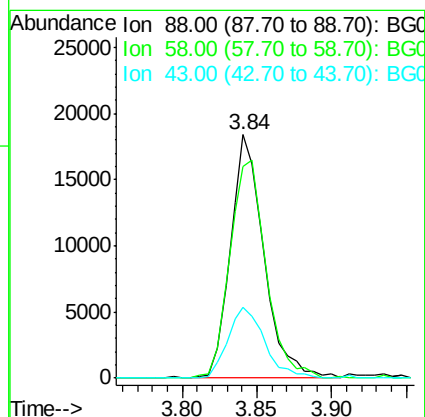
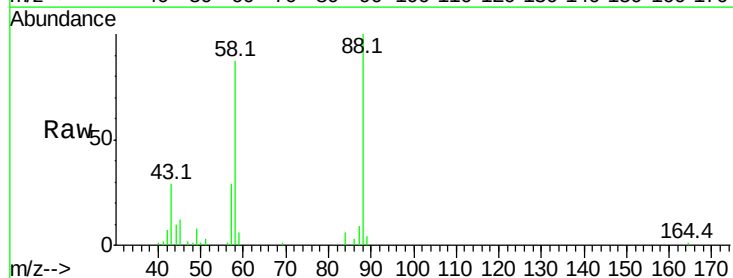
Tot Ion:152 Resp: 30276
Ion Ratio Lower Upper
152 100
150 153.6 114.0 171.0
115 69.8 48.1 72.1

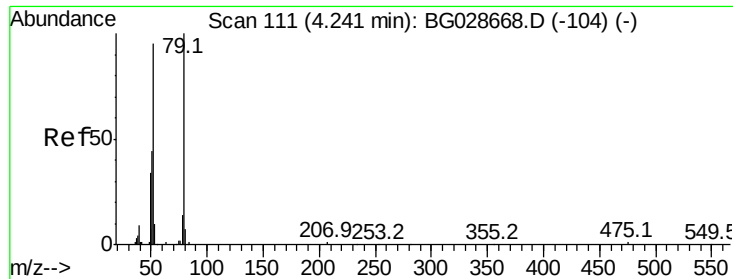


#2

1,4-Dioxane
Concen: 38.846 ng
RT: 3.84 min Scan# 43
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion: 88 Resp: 28864
Ion Ratio Lower Upper
88 100
58 96.5 79.4 119.2
43 31.9 33.8 50.6#





#3

Pvridine

Concen: 38.905 ng

RT: 4.23 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

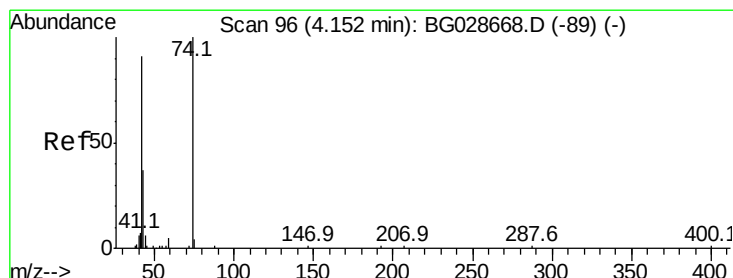
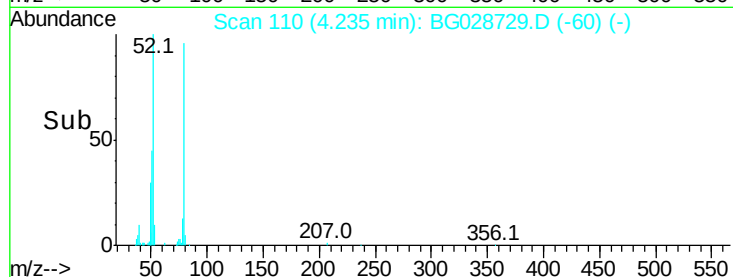
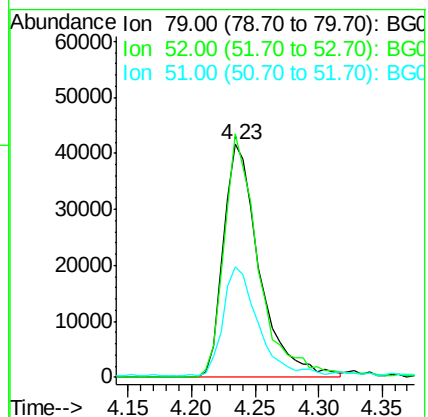
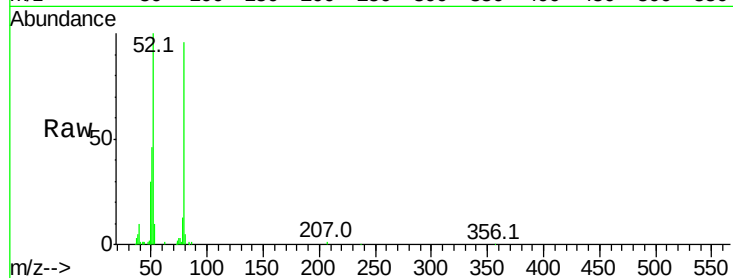
Tot Ion: 79 Resp: 82462

Ion Ratio Lower Upper

79 100

52 104.4 77.8 116.6

51 47.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.395 ng

RT: 4.15 min Scan# 95

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

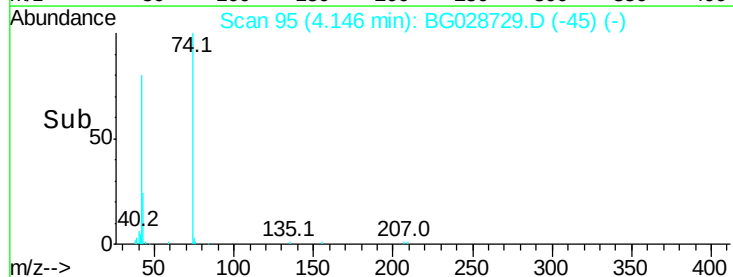
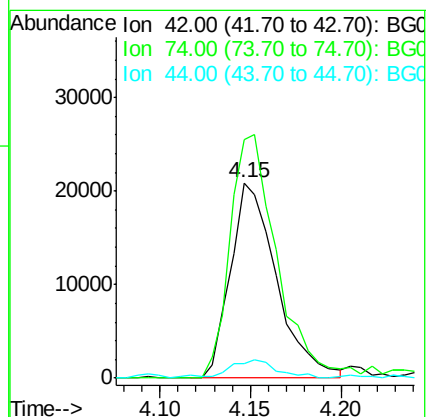
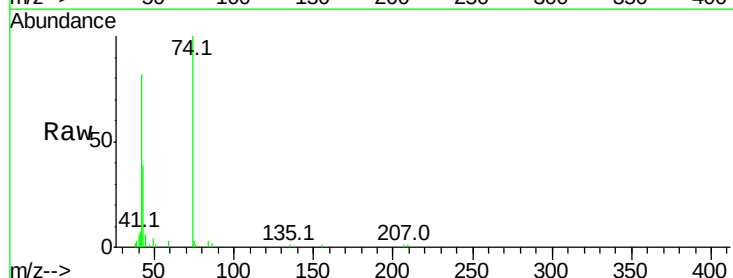
Tgt Ion: 42 Resp: 37020

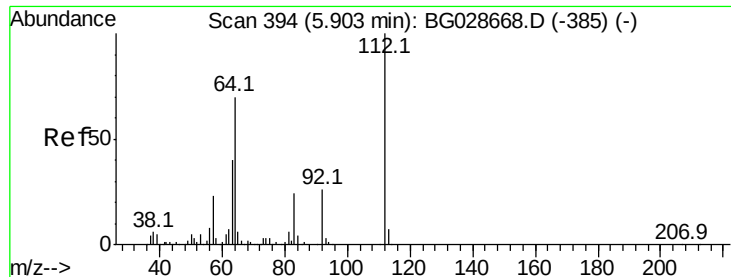
Ion Ratio Lower Upper

42 100

74 122.1 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 80.849 ng

RT: 5.90 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

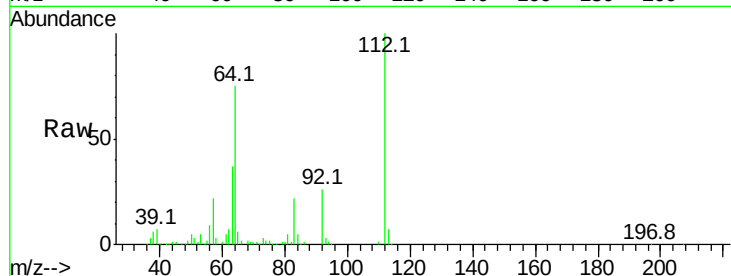
Tot Ion:112 Resp: 148346

Ion Ratio Lower Upper

112 100

64 74.7 61.8 92.6

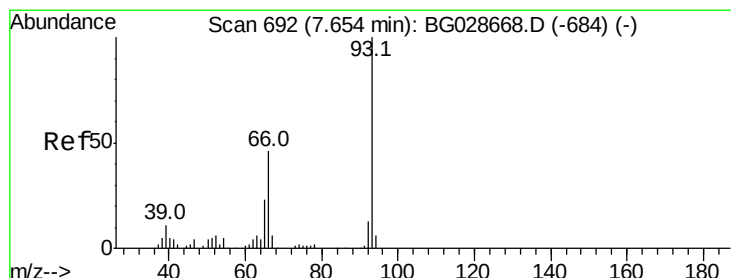
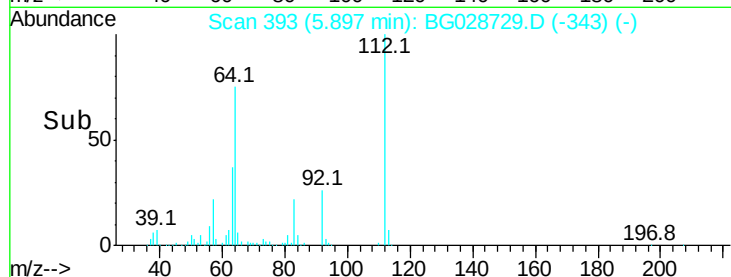
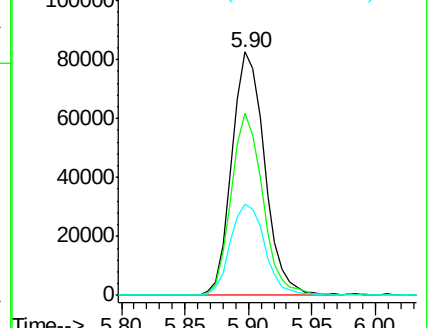
63 37.2 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.446 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

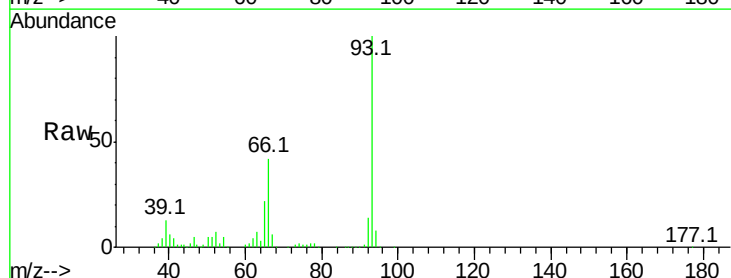
Tgt Ion: 93 Resp: 130040

Ion Ratio Lower Upper

93 100

66 42.5 35.4 53.2

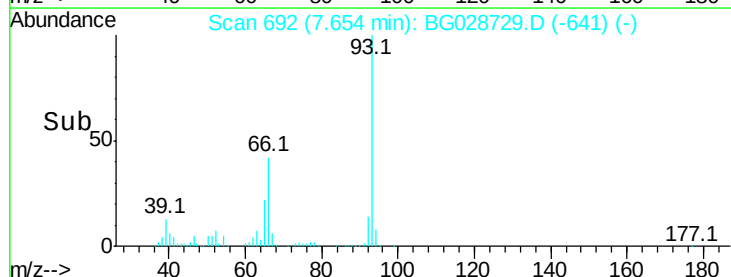
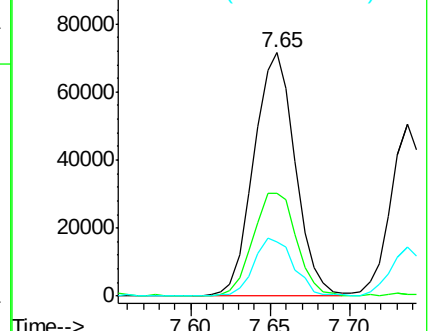
65 22.2 21.2 31.8

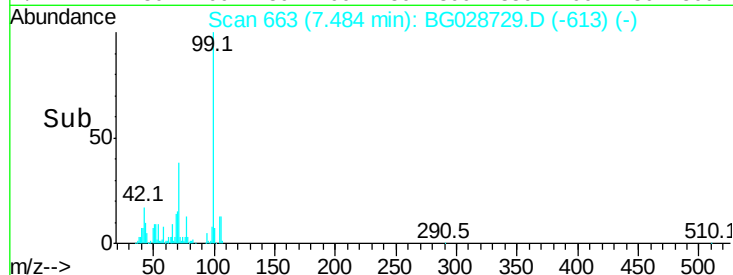
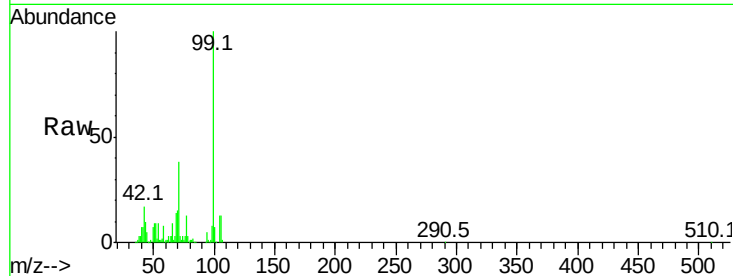
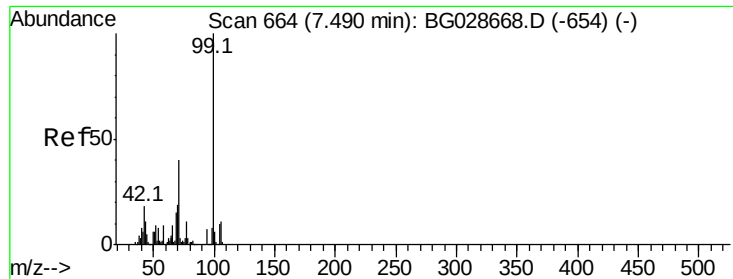


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.990 ng

RT: 7.48 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

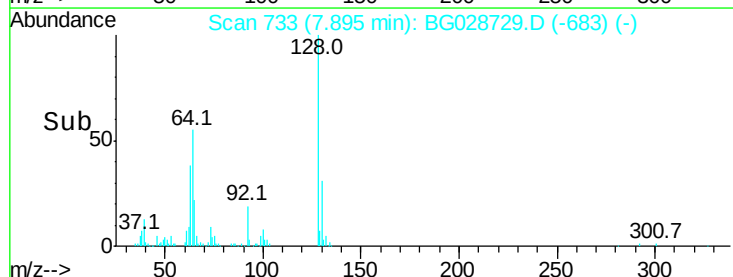
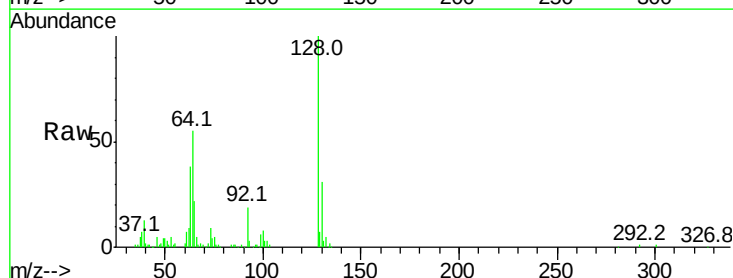
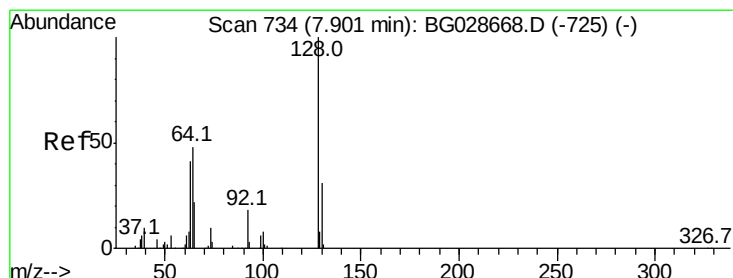
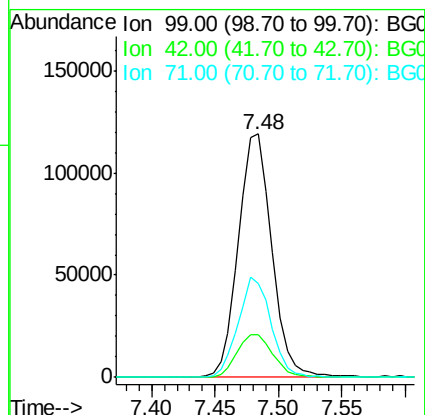
Tot Ion: 99 Resp: 218218

Ion Ratio Lower Upper

99 100

42 17.5 20.5 30.7#

71 38.3 37.6 56.4



#8

2-Chlorophenol

Concen: 39.866 ng

RT: 7.90 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

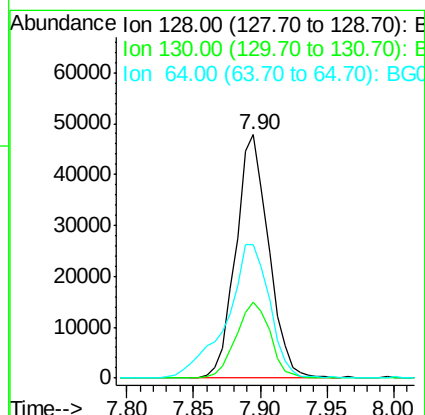
Tgt Ion:128 Resp: 81544

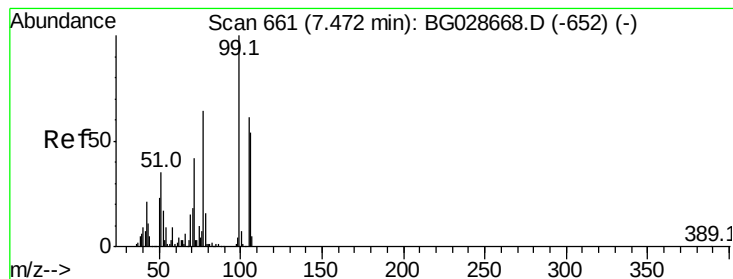
Ion Ratio Lower Upper

128 100

130 31.3 11.4 51.4

64 54.8 46.6 86.6





#9

Benzaldehyde

Concen: 36.665 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

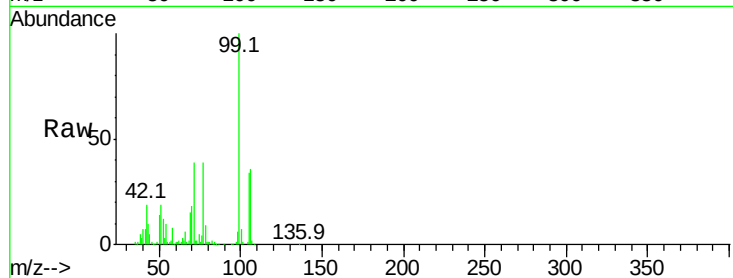
Tot Ion: 77 Resp: 62842

Ion Ratio Lower Upper

77 100

105 87.4 60.9 100.9

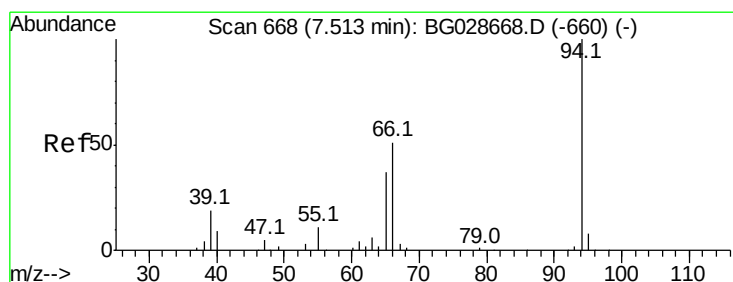
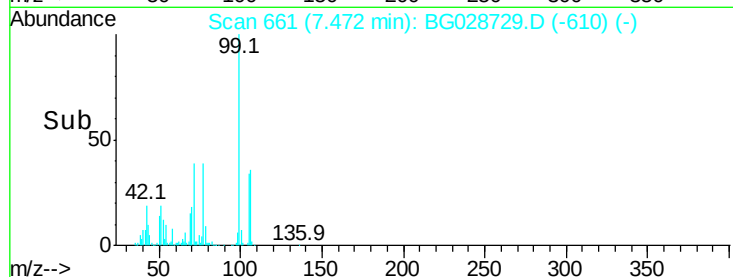
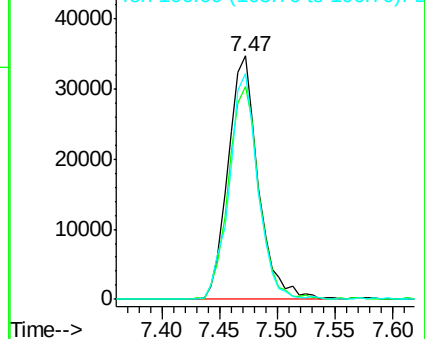
106 92.5 55.1 95.1



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: 38.861 ng

RT: 7.51 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

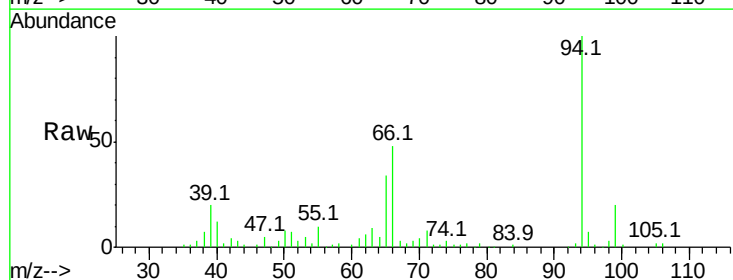
Tgt Ion: 94 Resp: 113301

Ion Ratio Lower Upper

94 100

65 33.5 20.6 60.6

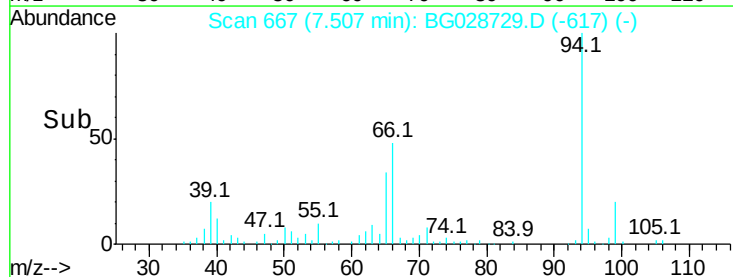
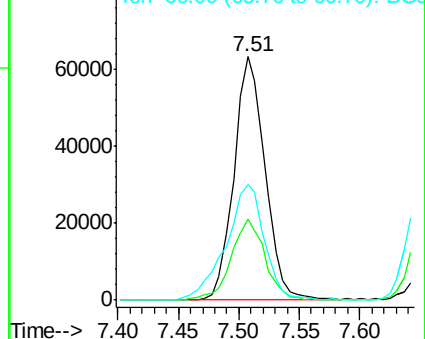
66 47.6 35.5 75.5

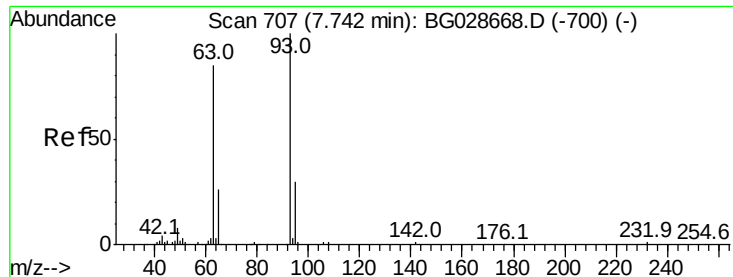


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.488 ng

RT: 7.74 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

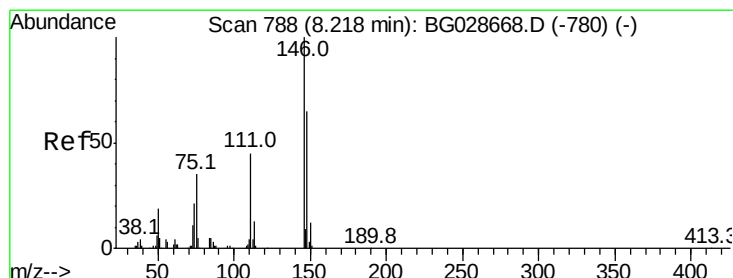
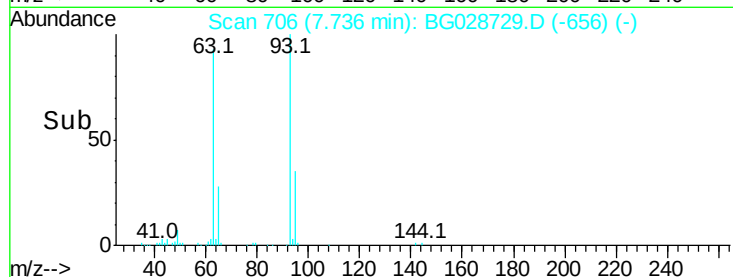
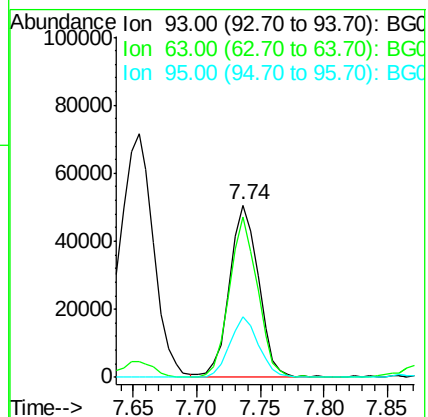
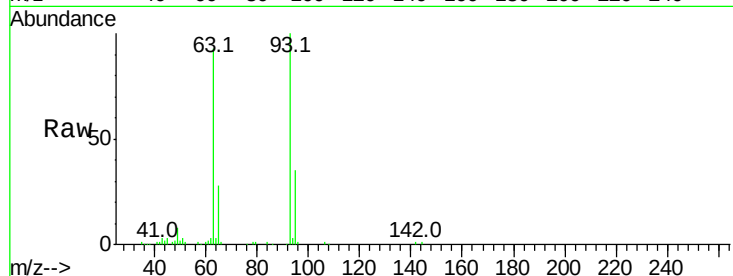
Tot Ion: 93 Resp: 80564

Ion Ratio Lower Upper

93 100

63 93.3 78.5 118.5

95 34.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.373 ng

RT: 8.22 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

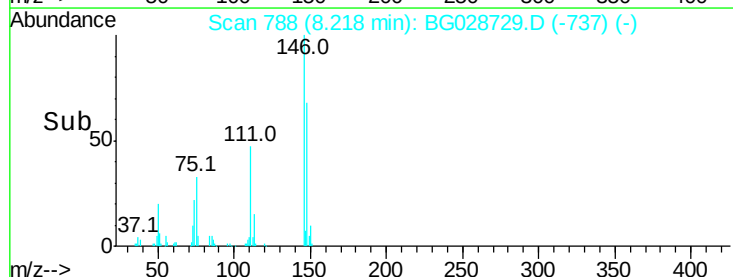
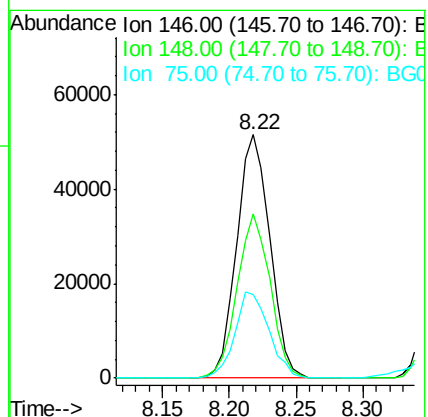
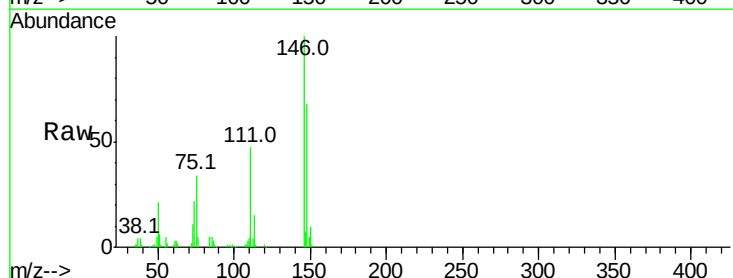
Tgt Ion: 146 Resp: 88923

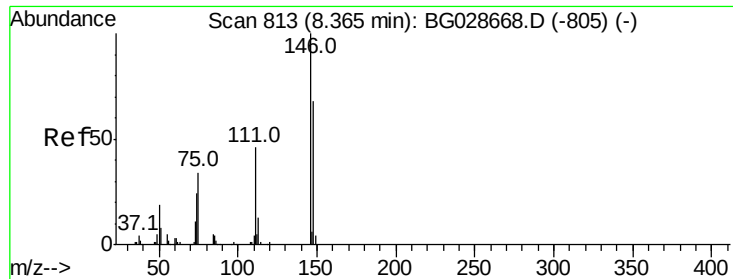
Ion Ratio Lower Upper

146 100

148 67.6 49.2 73.8

75 34.2 33.4 50.2

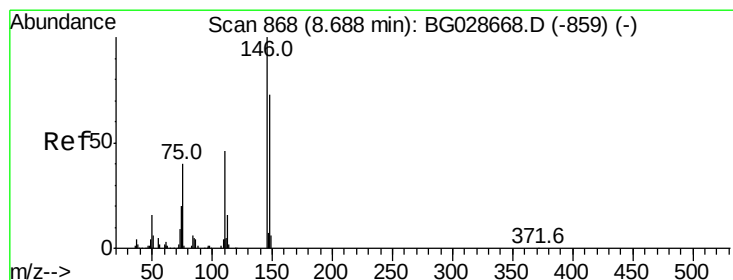
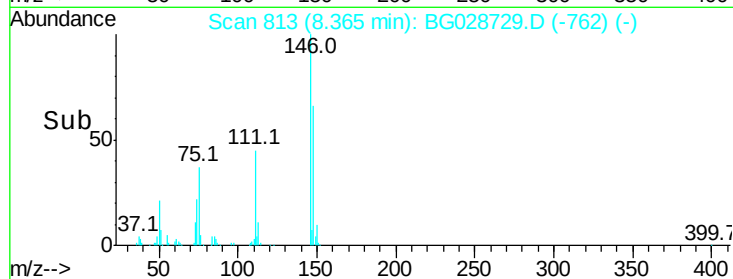
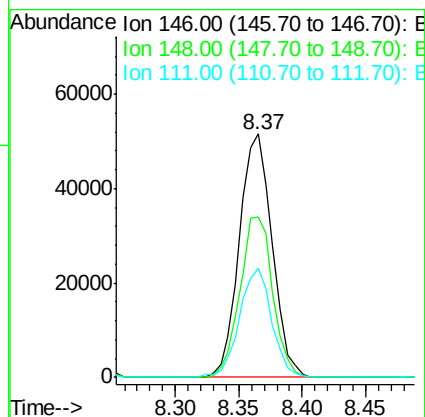
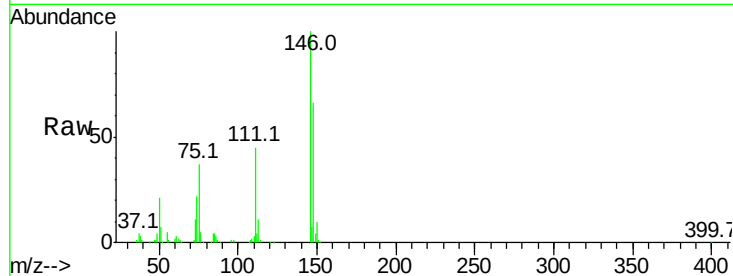




#13
 1,4-Dichlorobenzene
 Concen: 40.778 ng
 RT: 8.37 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

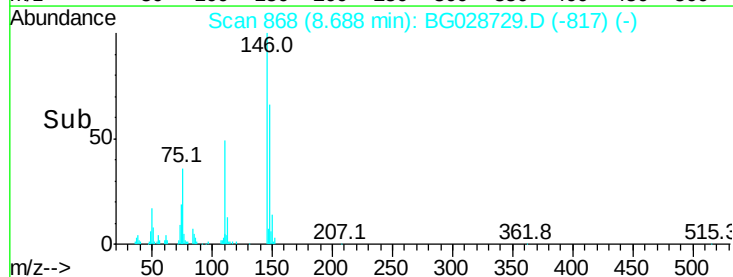
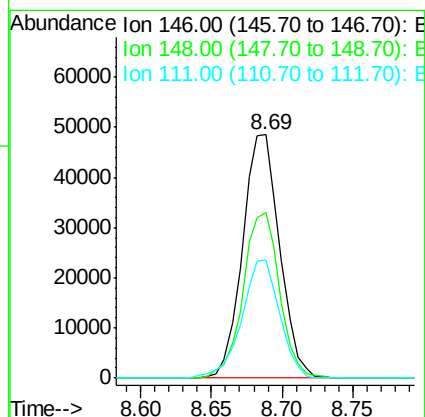
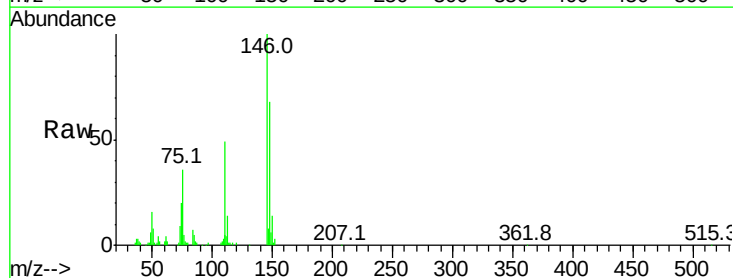
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

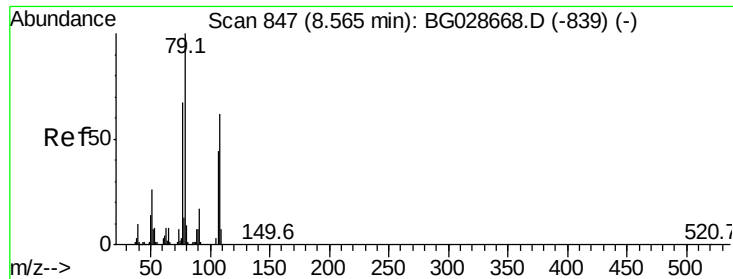
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.2
111	45.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.733 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.6	81.8
111	48.6	39.7	59.5





#15

Benzyl Alcohol

Concen: 37.521 ng

RT: 8.56 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

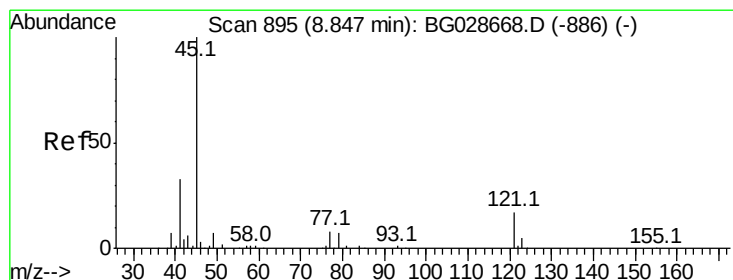
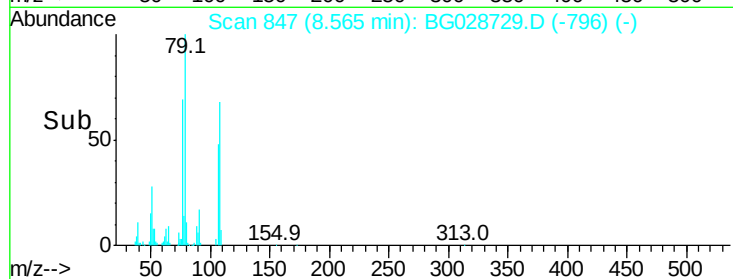
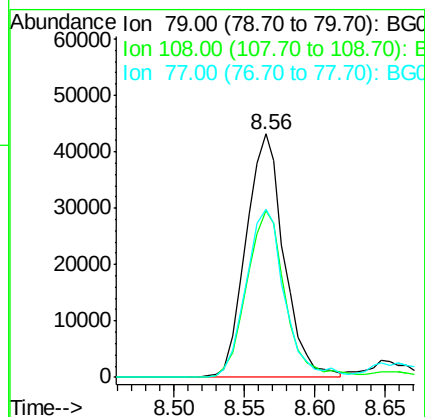
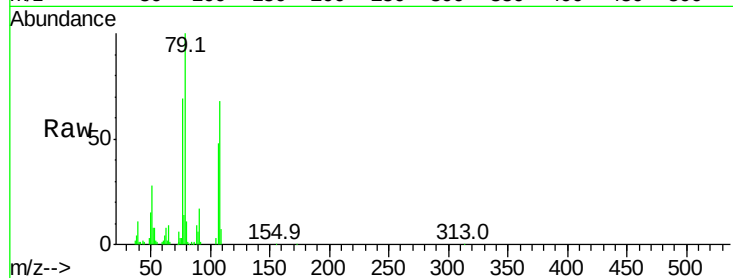
Tot Ion: 79 Resp: 80916

Ion Ratio Lower Upper

79 100

108 68.5 45.5 68.3#

77 69.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.397 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

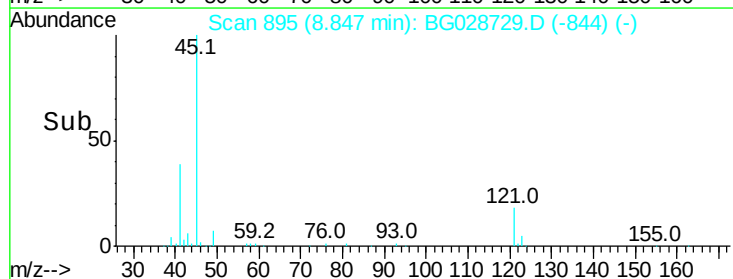
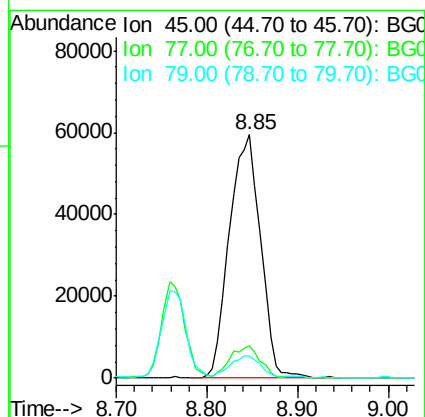
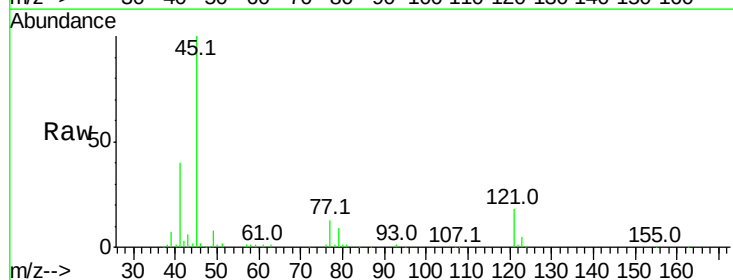
Tgt Ion: 45 Resp: 142267

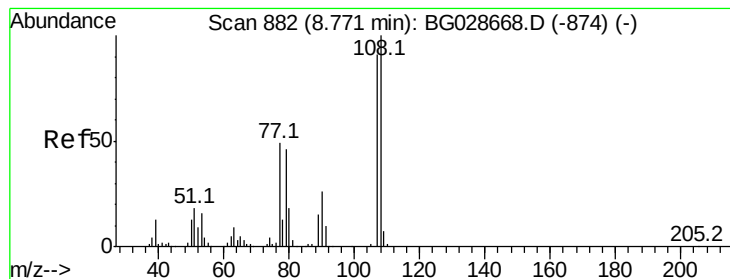
Ion Ratio Lower Upper

45 100

77 13.3 0.0 30.6

79 8.9 0.0 28.5

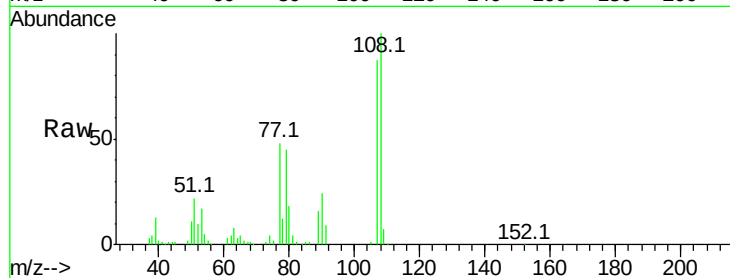




#17
2-Methylphenol
Concen: 38.758 ng
RT: 8.76 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.9	85.6	128.4
77	54.7	51.4	77.2
79	51.5	49.2	73.8



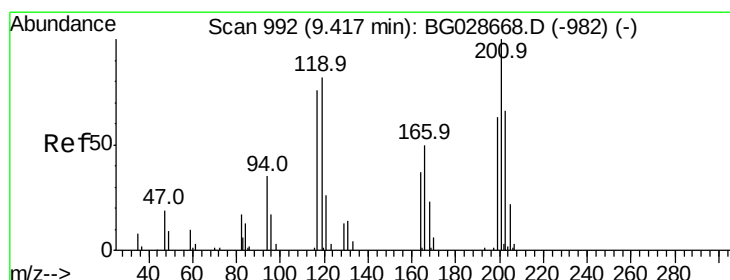
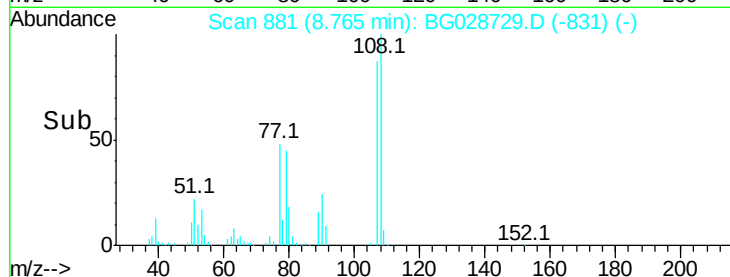
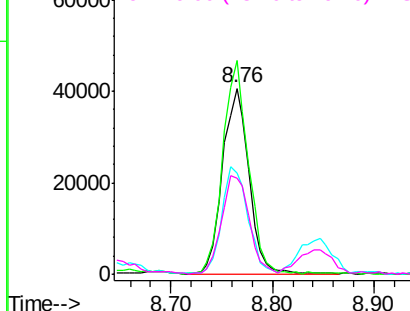
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

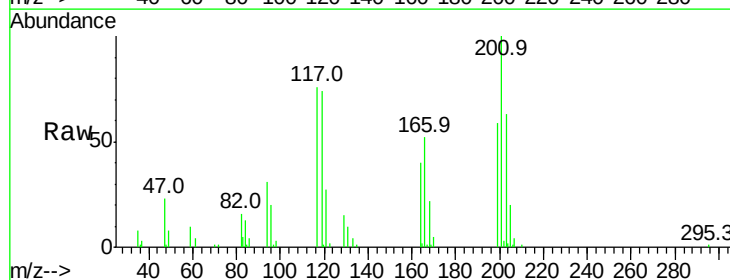
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.461 ng
RT: 9.41 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	69.8	104.6
201	131.1	95.4	143.0

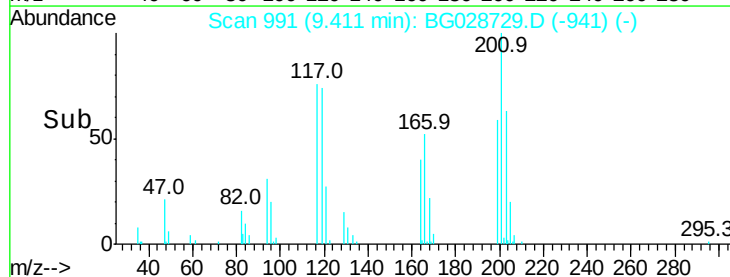
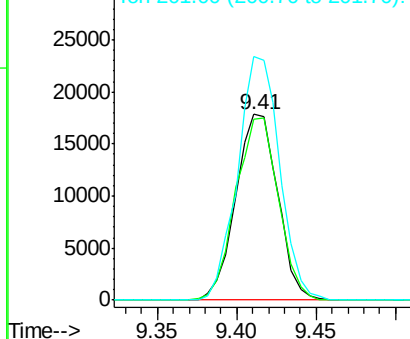


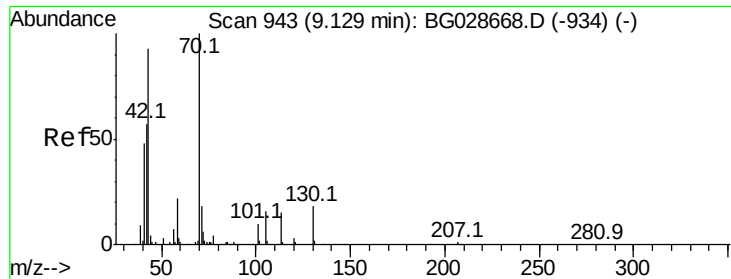
Abundance

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

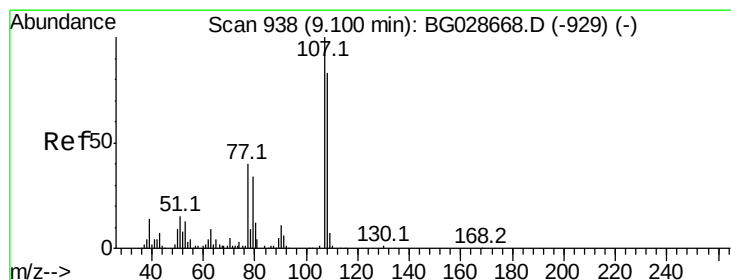
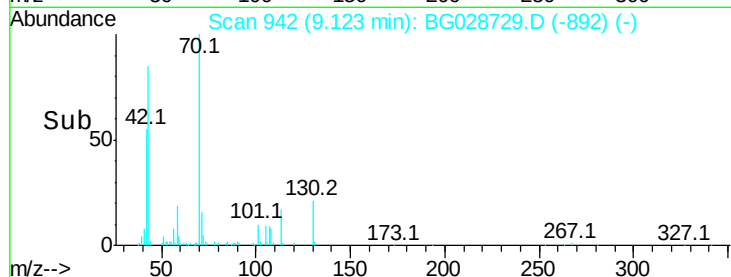
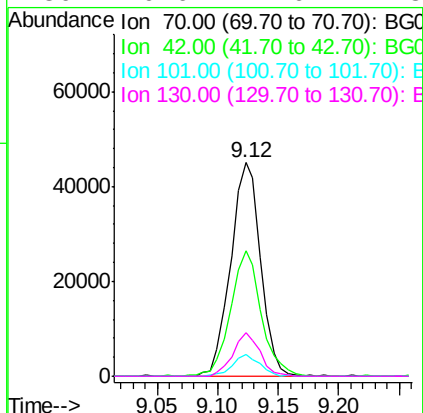
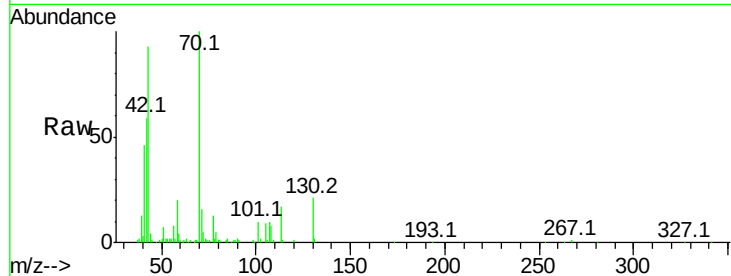




#19
n-Nitroso-di-n-propylamine
Concen: 39.416 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

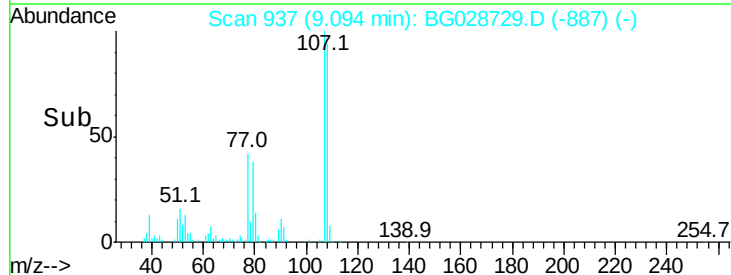
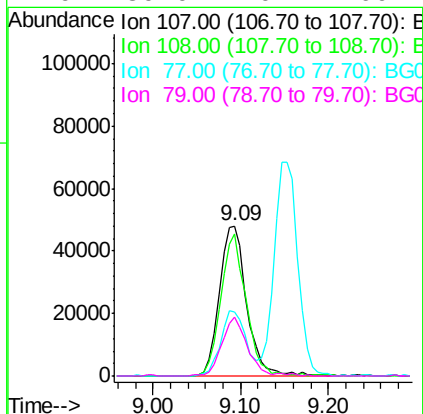
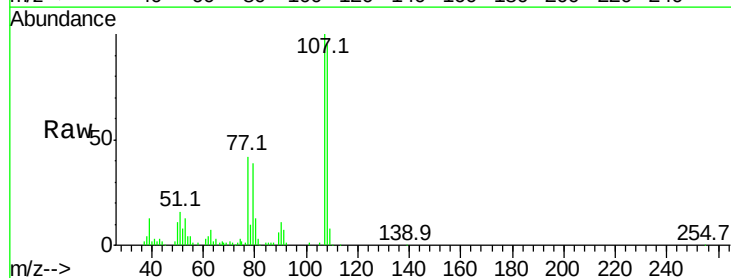
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

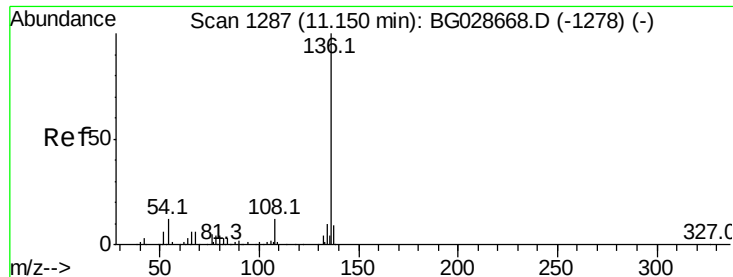
Tot Ion:	70	Resp:	77192
Ion	Ratio	Lower	Upper
70	100		
42	58.9	56.1	84.1
101	10.1	7.5	11.3
130	20.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 38.854 ng
RT: 9.09 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:	107	Resp:	103539
Ion	Ratio	Lower	Upper
107	100		
108	94.5	70.8	110.8
77	42.4	25.8	65.8
79	39.0	20.1	60.1

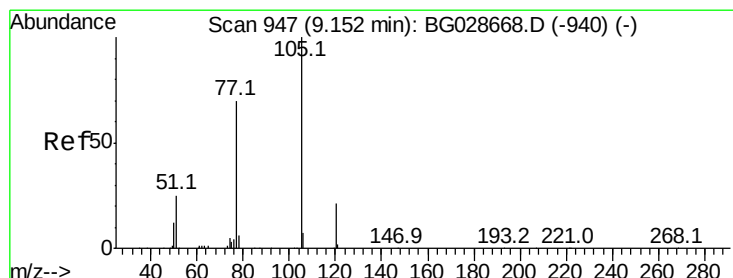
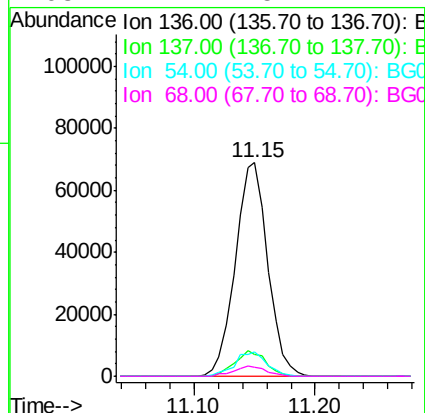
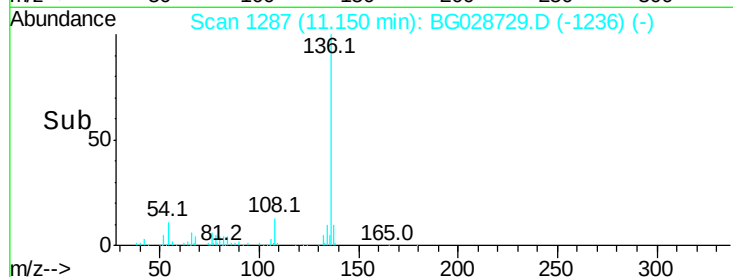
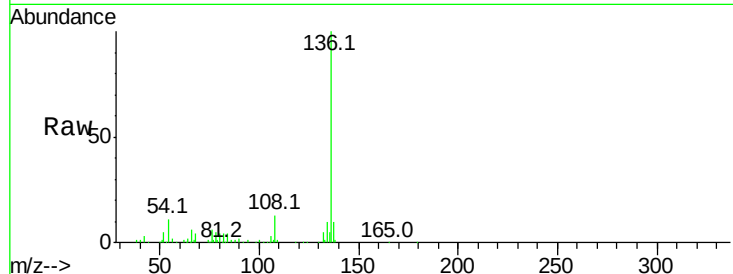




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

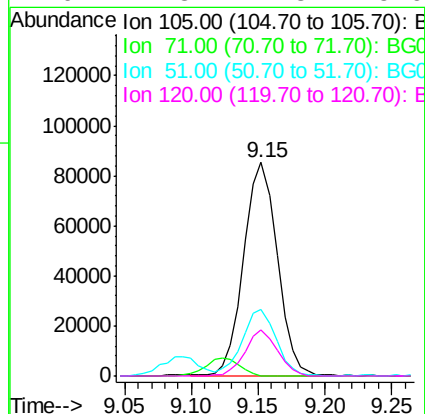
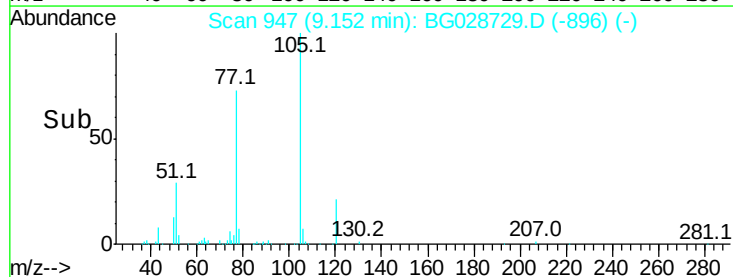
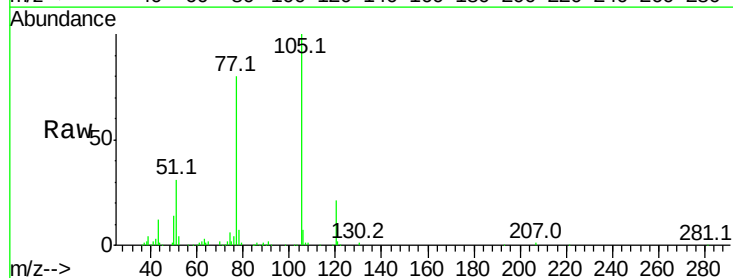
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

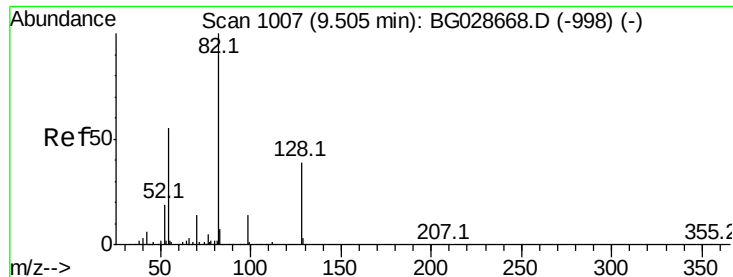
Tot Ion:	136	Resp:	128646
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.9	13.3
54	11.2	9.3	13.9
68	4.1	5.1	7.7#



#22
Acetophenone
Concen: 39.357 ng
RT: 9.15 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:	105	Resp:	148041
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	31.3	34.0	51.0#
120	21.3	17.3	25.9

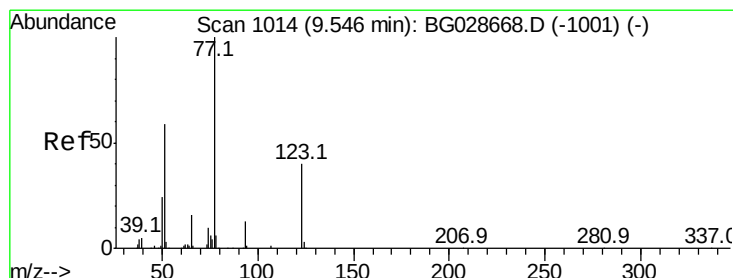
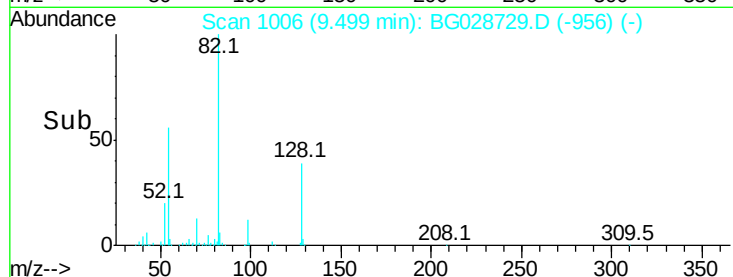
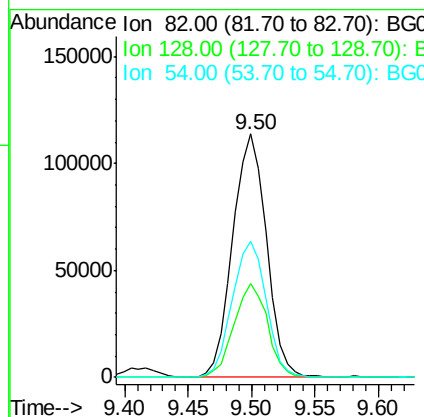
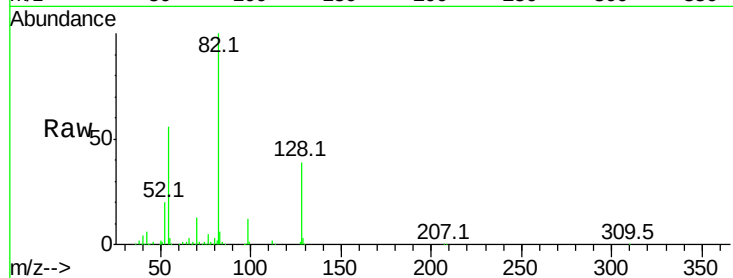




#23
 Nitrobenzene-d5
 Concen: 78.120 ng
 RT: 9.50 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

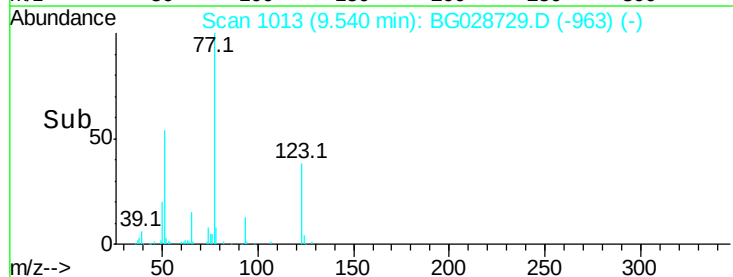
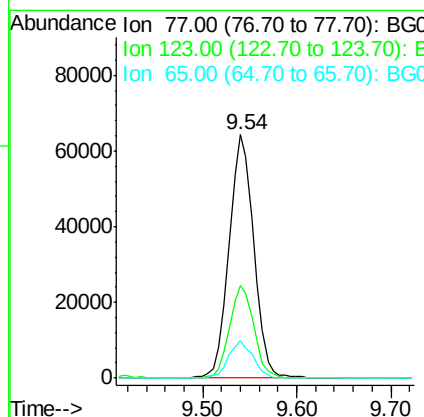
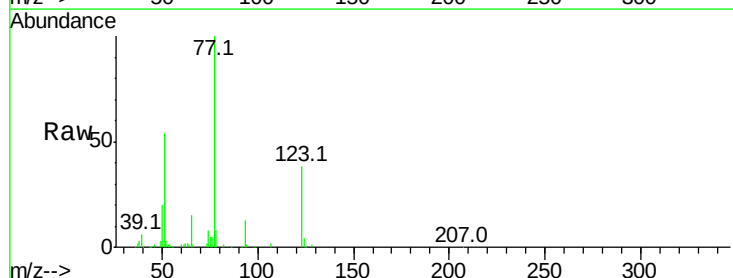
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

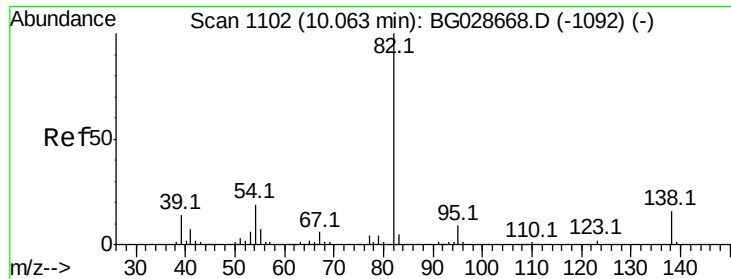
Tot Ion	82	Resp	210082
Ion Ratio	Lower	Upper	
82	100		
128	38.6	26.4	39.6
54	55.9	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.294 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	77	Resp	117011
Ion Ratio	Lower	Upper	
77	100		
123	38.2	26.1	39.1
65	15.3	12.4	18.6





#25

Isophorone

Concen: 37.832 ng

RT: 10.06 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

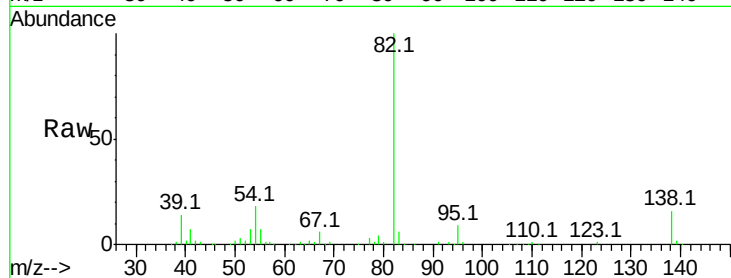
Tot Ion: 82 Resp: 205858

Ion Ratio Lower Upper

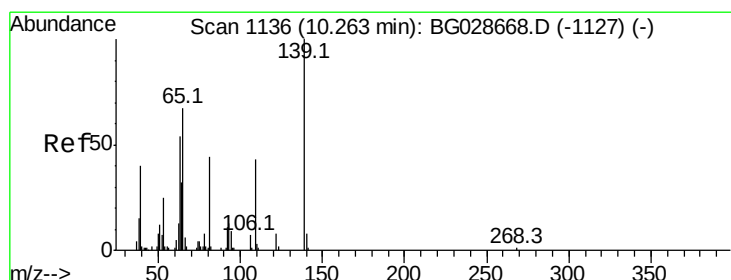
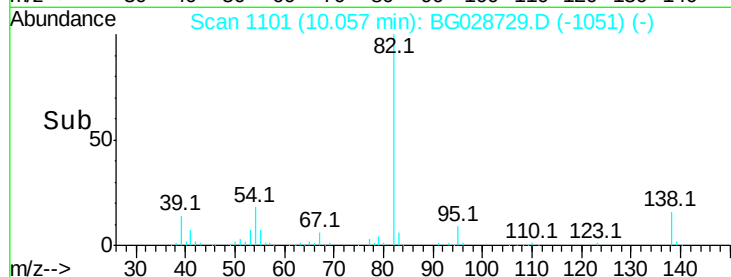
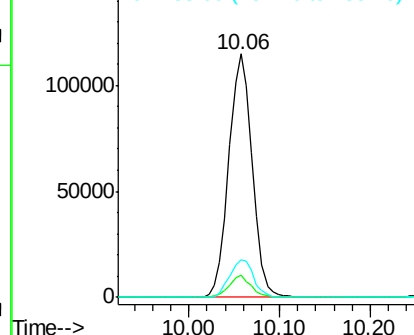
82 100

95 8.9 7.5 11.3

138 15.5 12.3 18.5



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: 38.804 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

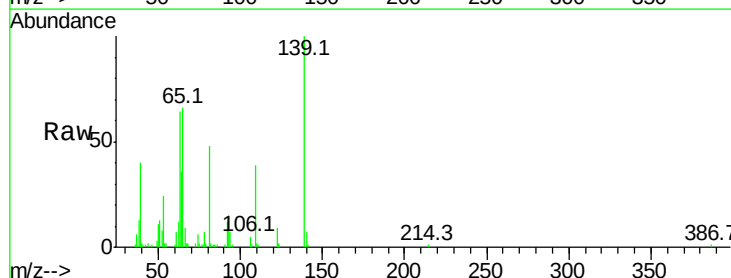
Tgt Ion: 139 Resp: 49179

Ion Ratio Lower Upper

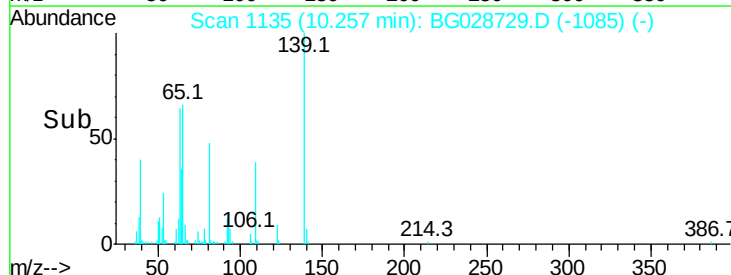
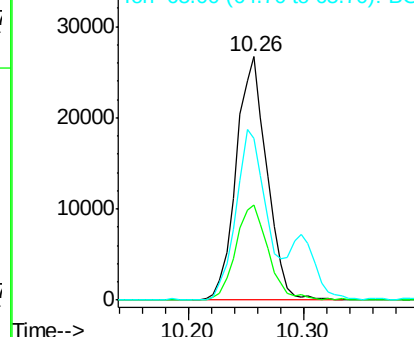
139 100

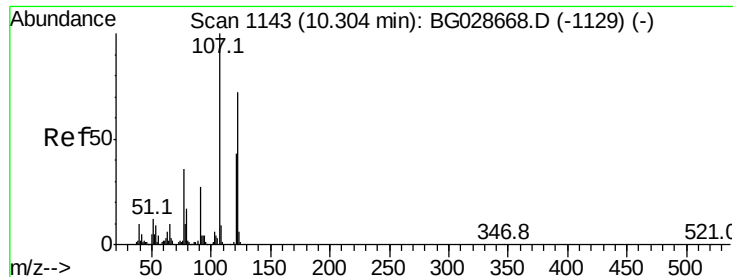
109 39.3 38.6 58.0

65 66.4 57.1 85.7



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: 38.227 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

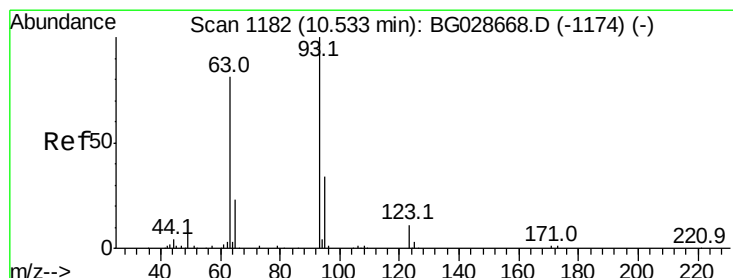
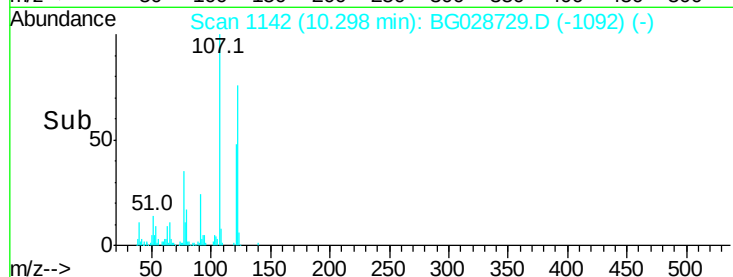
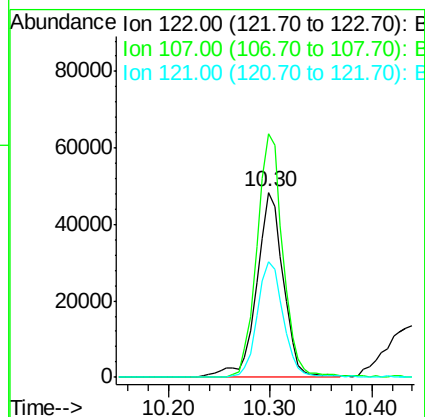
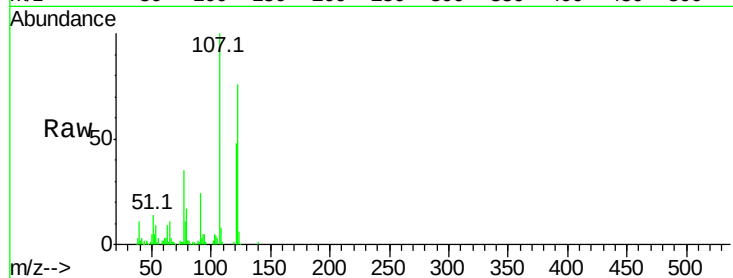
Tot Ion:122 Resp: 88558

Ion Ratio Lower Upper

122 100

107 131.4 104.2 156.4

121 62.6 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.307 ng

RT: 10.53 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

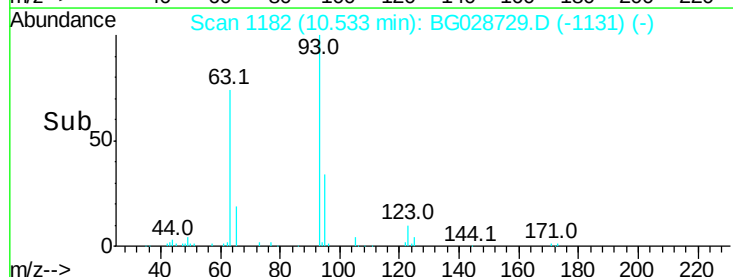
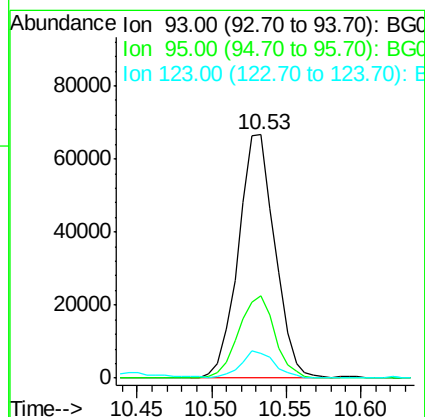
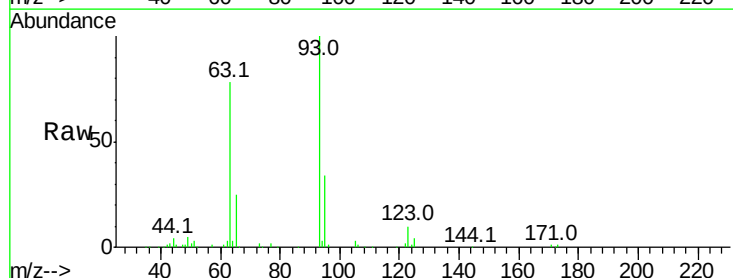
Tgt Ion: 93 Resp: 113195

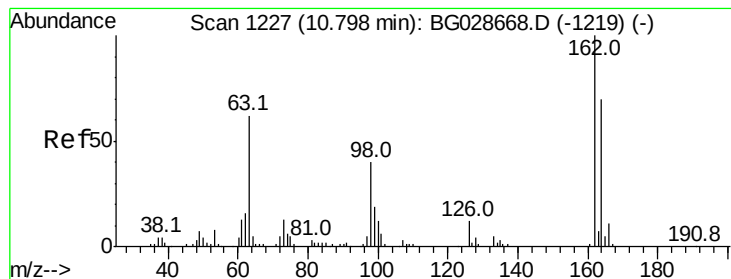
Ion Ratio Lower Upper

93 100

95 34.0 25.7 38.5

123 10.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.946 ng

RT: 10.79 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

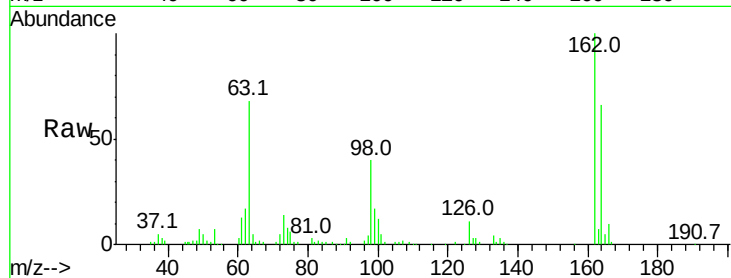
Tot Ion:162 Resp: 89769

Ion Ratio Lower Upper

162 100

164 66.5 42.4 82.4

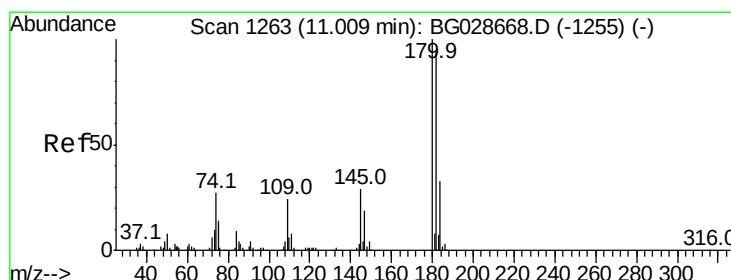
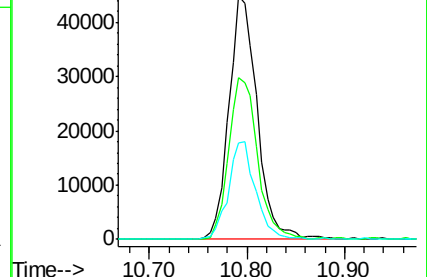
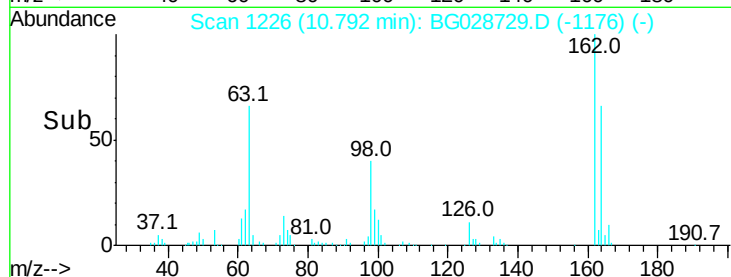
98 39.6 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 38.818 ng

RT: 11.00 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

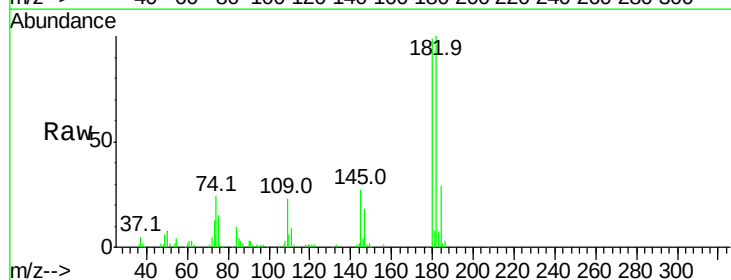
Tgt Ion:180 Resp: 102073

Ion Ratio Lower Upper

180 100

182 101.1 77.0 115.4

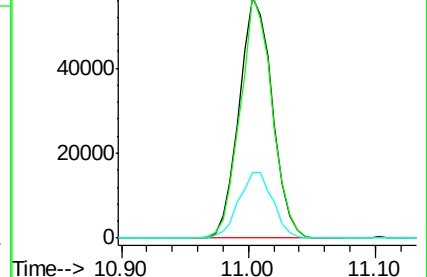
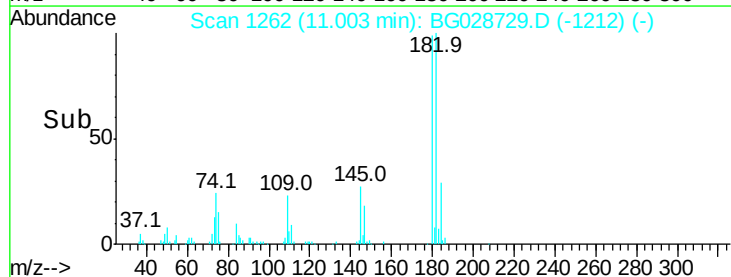
145 27.6 23.4 35.0

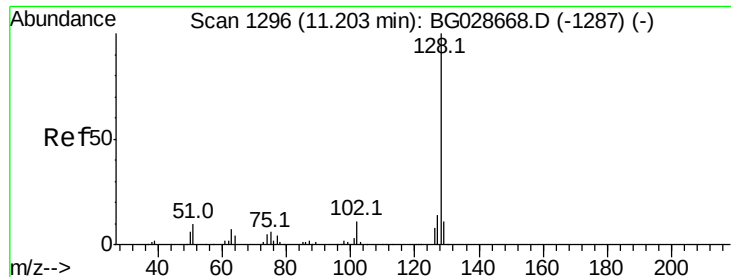


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

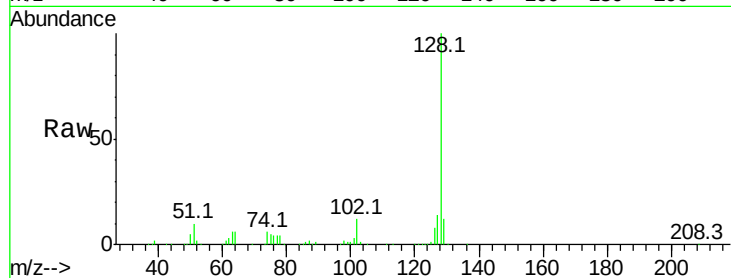




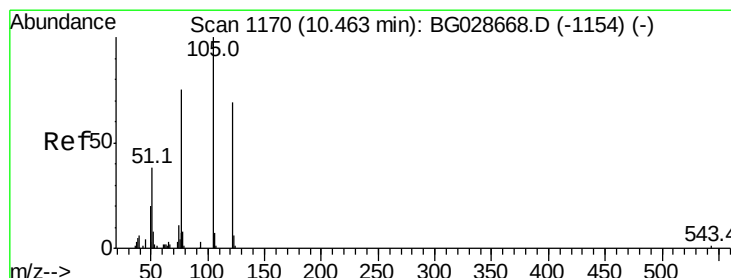
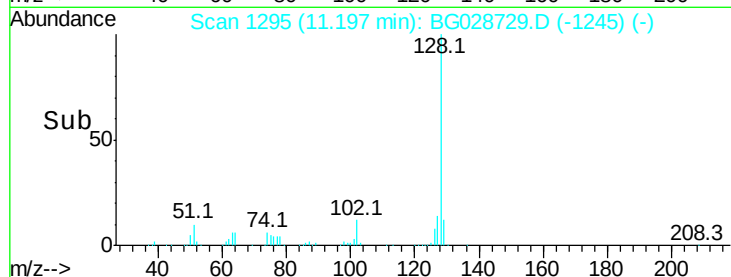
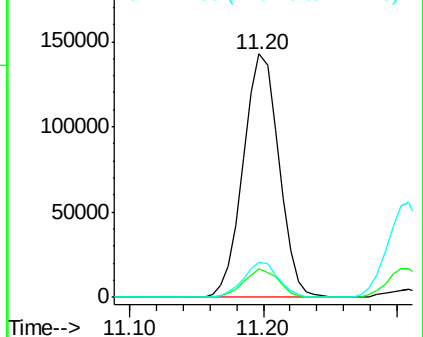
#31
Naphthalene
Concen: 39.329 ng
RT: 11.20 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 264251
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 14.3 11.4 17.0

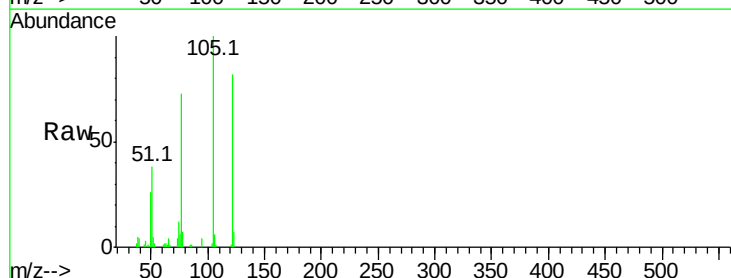


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

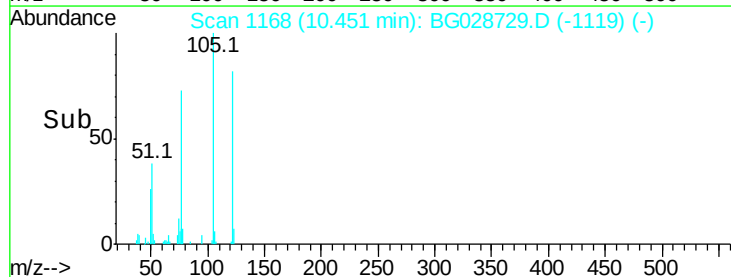
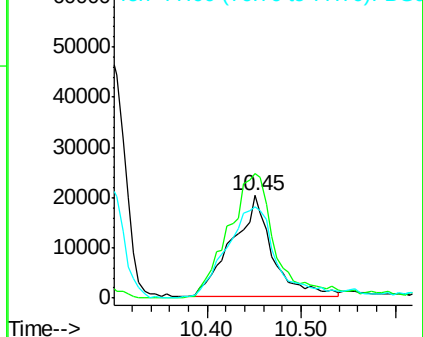


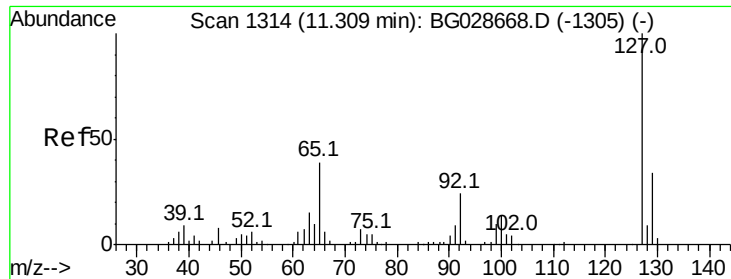
#32
Benzoic acid
Concen: 38.233 ng
RT: 10.45 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:122 Resp: 60570
Ion Ratio Lower Upper
122 100
105 121.5 120.1 160.1
77 88.8 104.6 144.6#



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

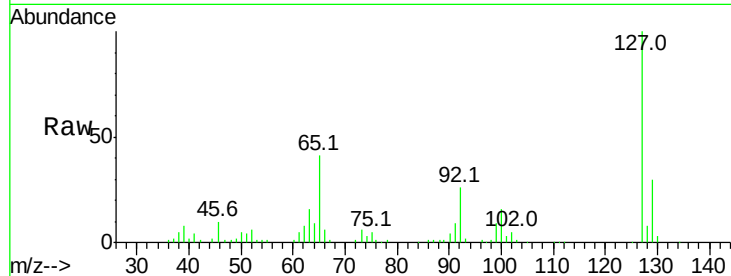




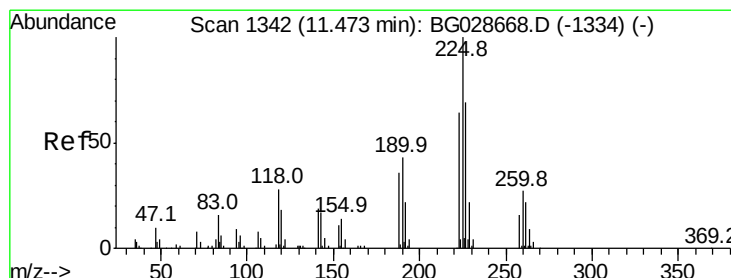
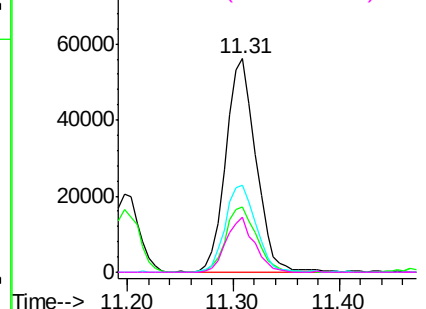
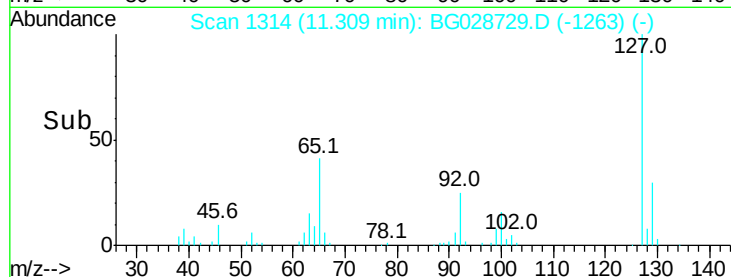
#33
4-Chloroaniline
Concen: 39.640 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	111574
Ion	Ratio	Lower	Upper
127	100		
129	30.3	23.6	35.4
65	40.7	37.7	56.5
92	25.9	17.6	26.4

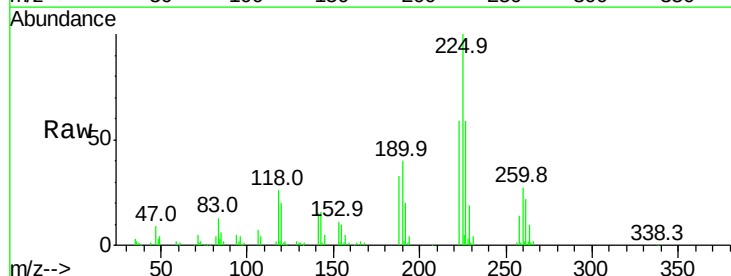


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

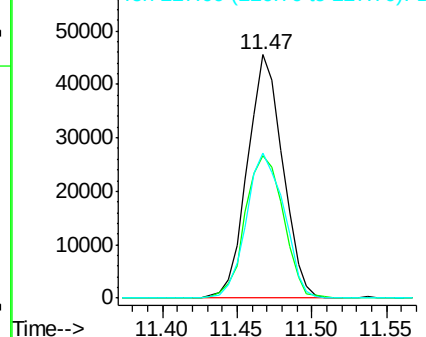
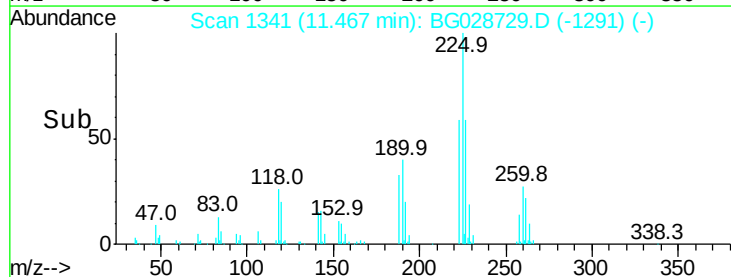


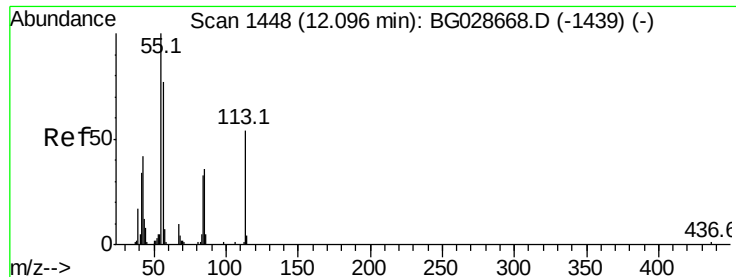
#34
Hexachlorobutadiene
Concen: 38.342 ng
RT: 11.47 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:	225	Resp:	74260
Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.7	76.1
227	59.4	49.0	73.6



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: 38.902 ng

RT: 12.08 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

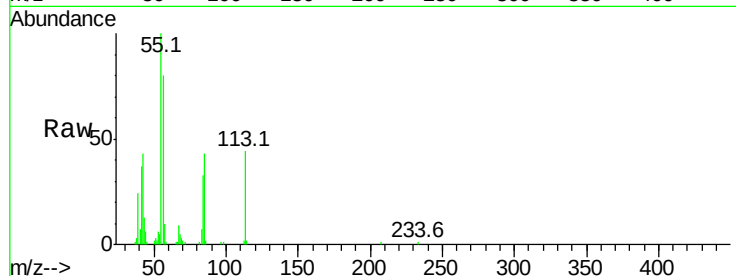
Tot Ion:113 Resp: 32155

Ion Ratio Lower Upper

113 100

55 227.1 198.6 238.6

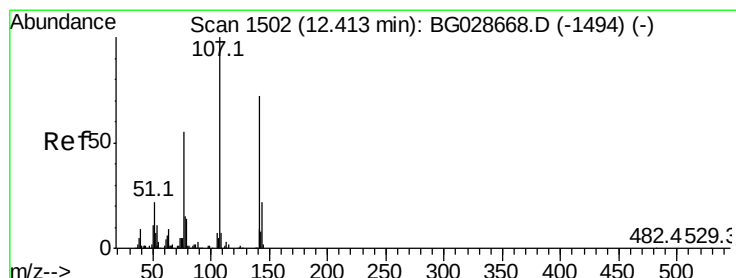
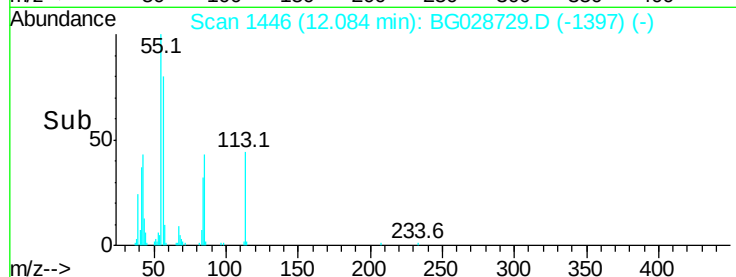
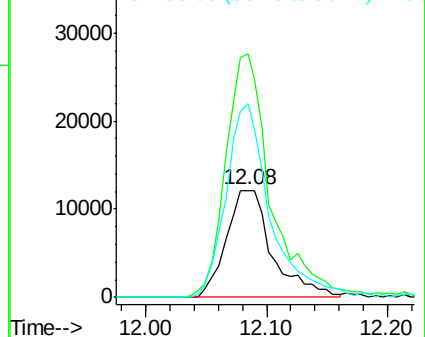
56 180.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.051 ng

RT: 12.41 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

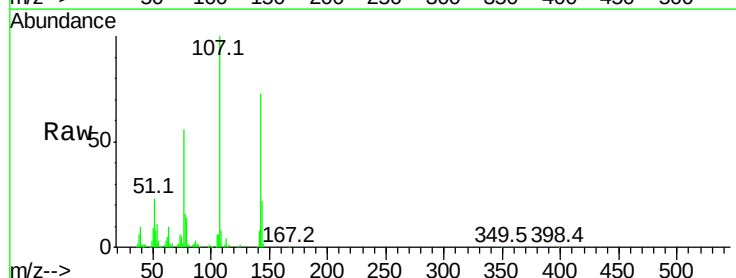
Tgt Ion:107 Resp: 117143

Ion Ratio Lower Upper

107 100

144 21.8 17.4 26.0

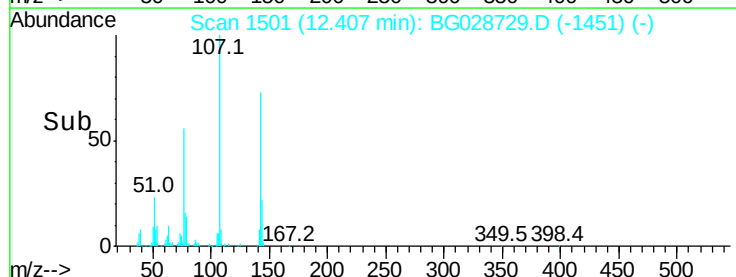
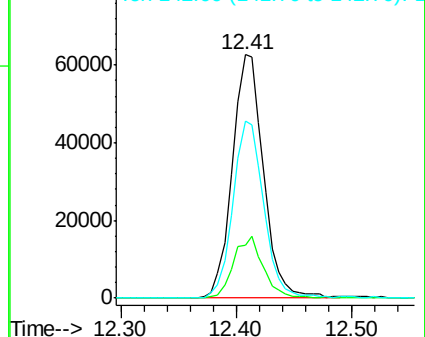
142 72.9 54.1 81.1

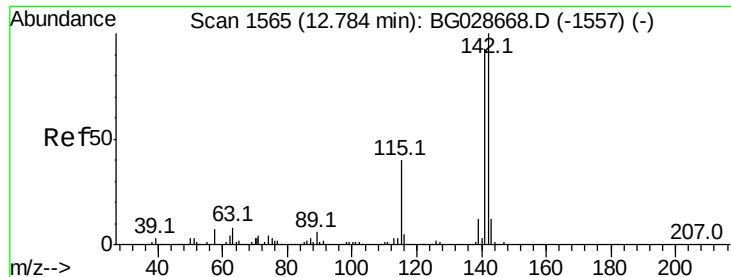


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

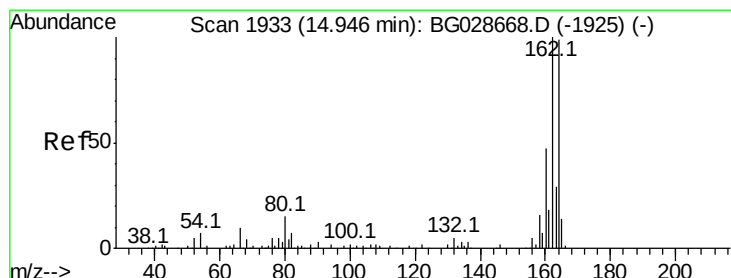
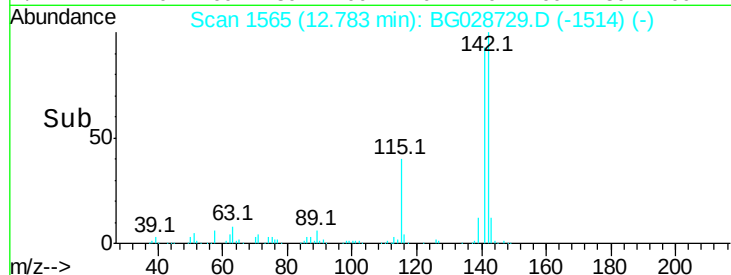
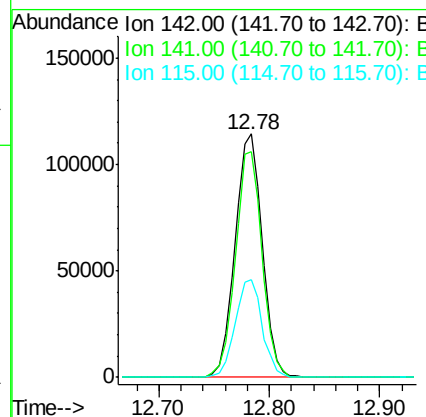
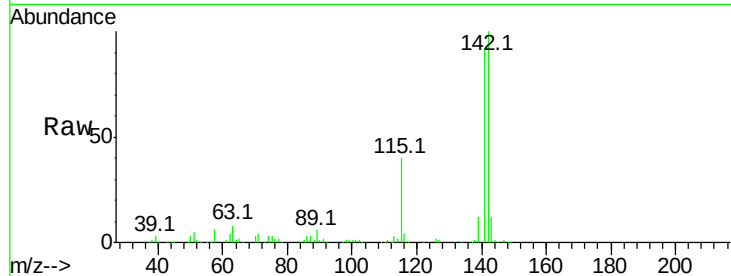




#37
 2-Methylnaphthalene
 Concen: 39.314 ng
 RT: 12.78 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

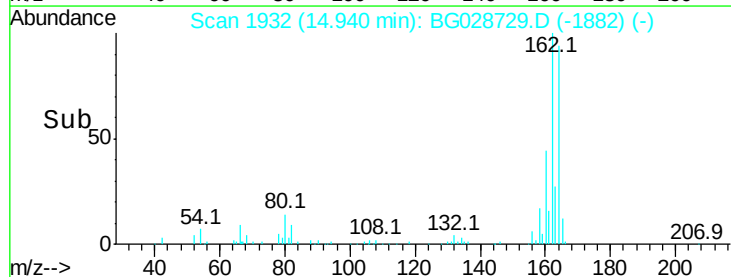
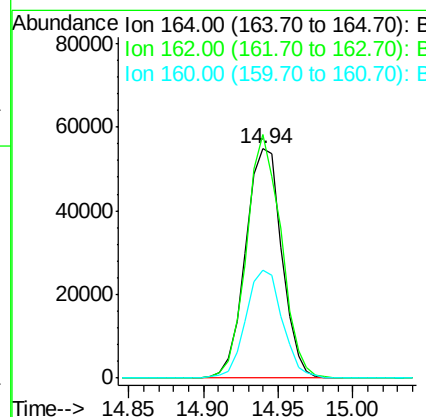
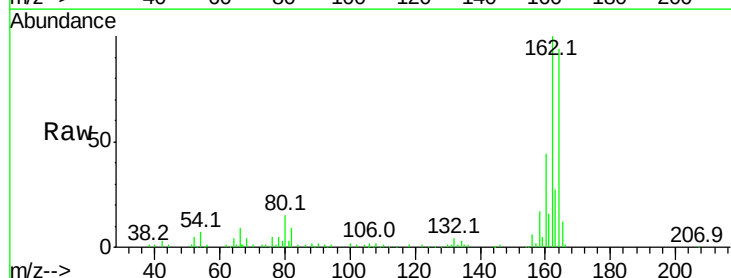
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

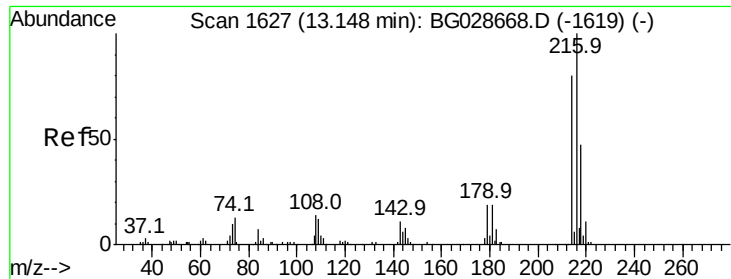
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.4	70.4	105.6
115	40.4	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.94 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.1	127.7
160	46.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.520 ng

RT: 13.14 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 149441

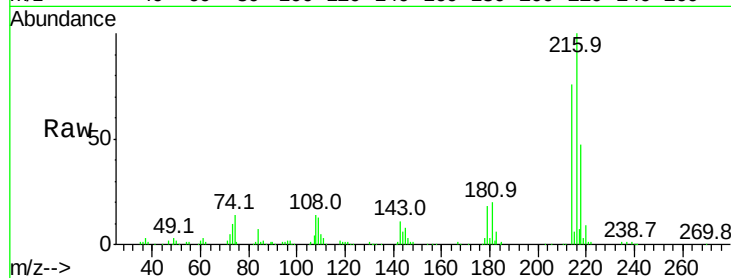
Ion Ratio Lower Upper

216 100

214 79.3 64.4 96.6

179 19.2 17.4 26.0

108 14.2 15.6 23.4#

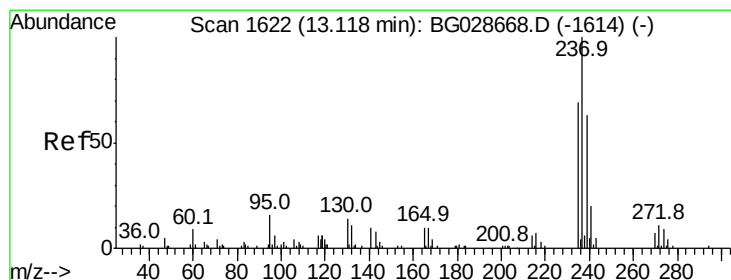
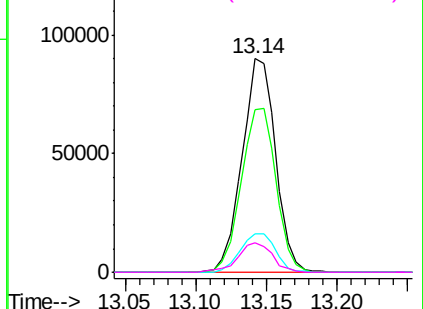
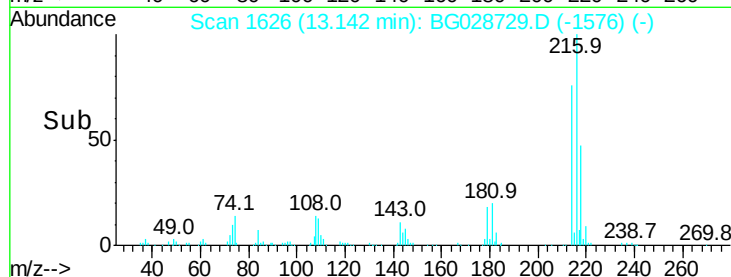


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.498 ng

RT: 13.12 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

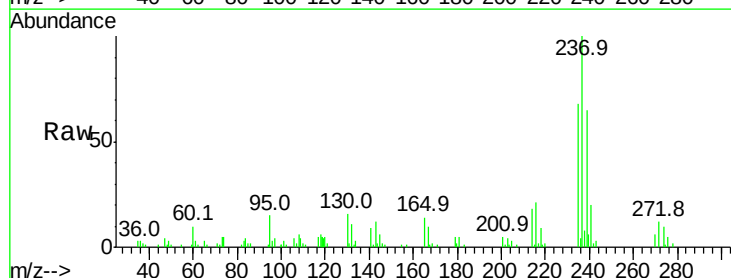
Tgt Ion:237 Resp: 40411

Ion Ratio Lower Upper

237 100

235 68.5 39.4 79.4

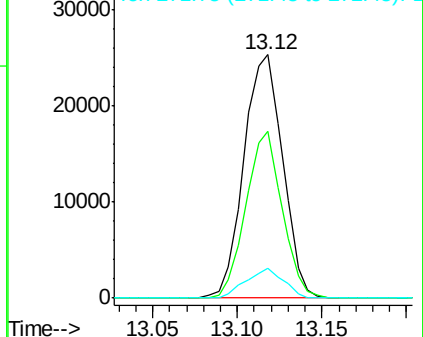
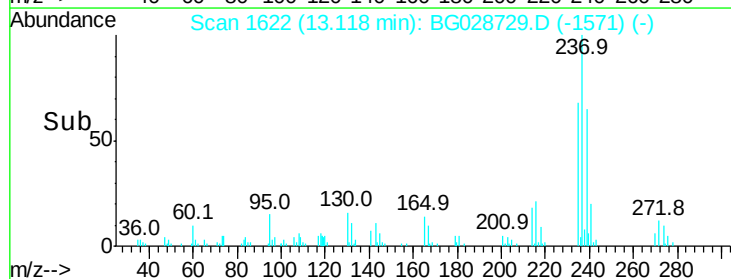
272 12.3 0.0 32.0

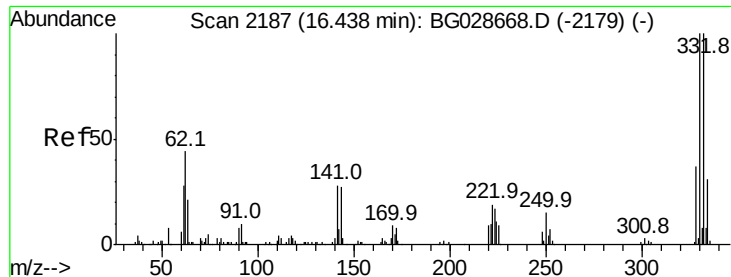


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

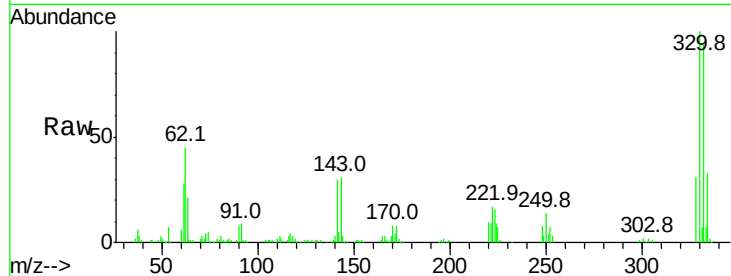




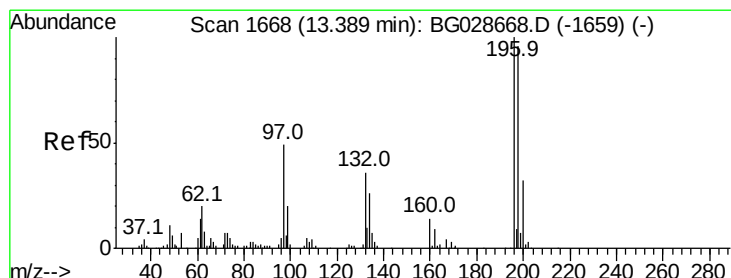
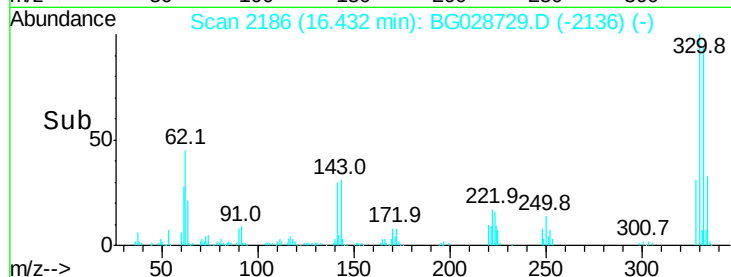
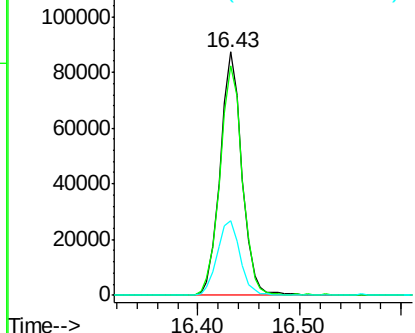
#41
 2,4,6-Tribromophenol
 Concen: 85.529 ng
 RT: 16.43 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 130098
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 32.3 32.1 48.1

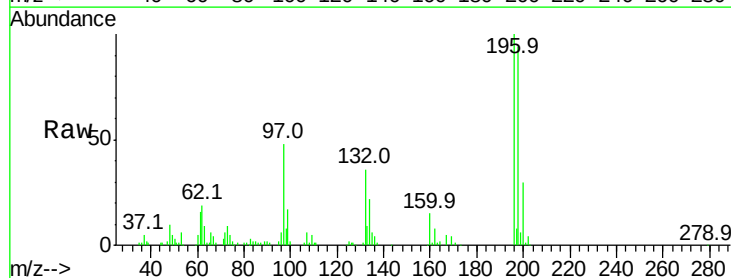


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

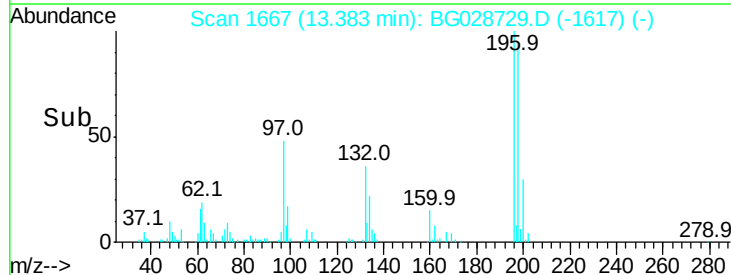
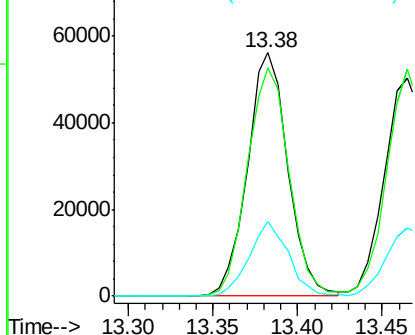


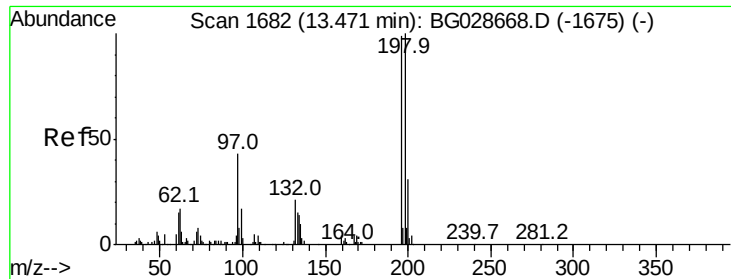
#42
 2,4,6-Trichlorophenol
 Concen: 39.032 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion:196 Resp: 93677
 Ion Ratio Lower Upper
 196 100
 198 93.8 81.4 122.2
 200 30.5 27.0 40.6



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

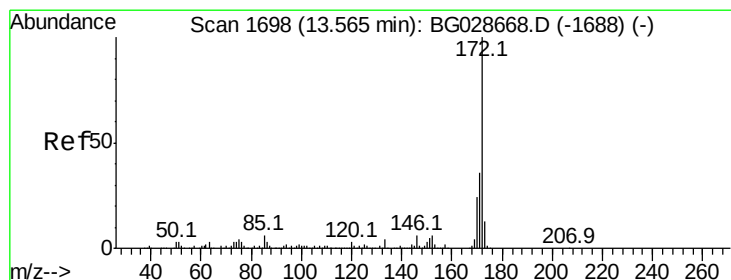
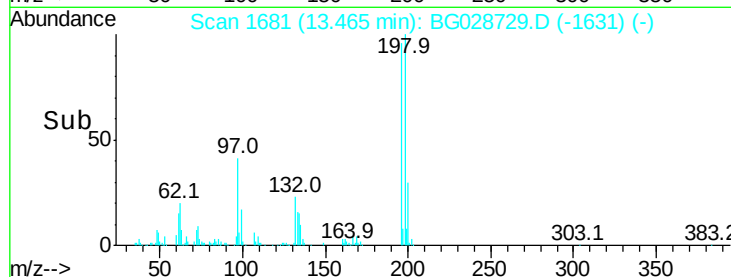
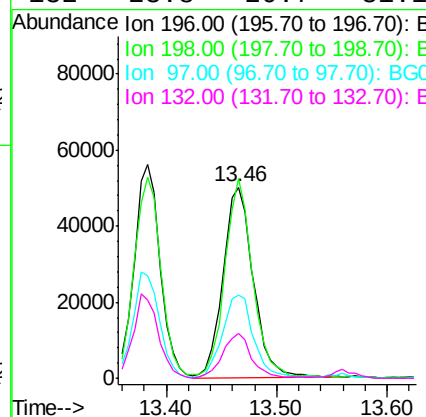
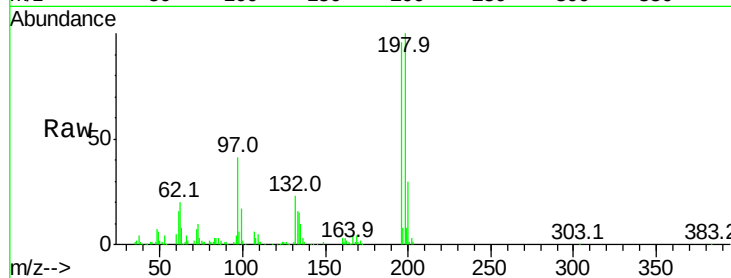




#43
2,4,5-Trichlorophenol
Concen: 39.934 ng
RT: 13.46 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

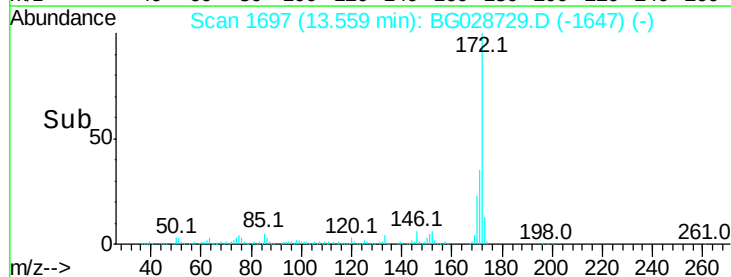
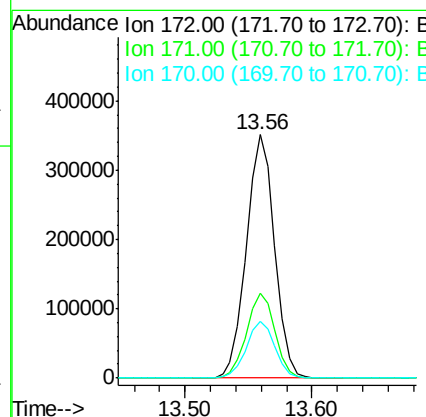
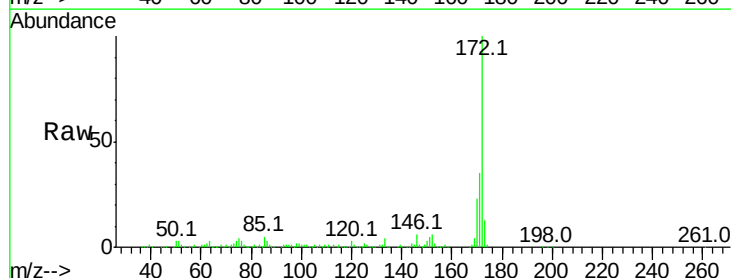
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

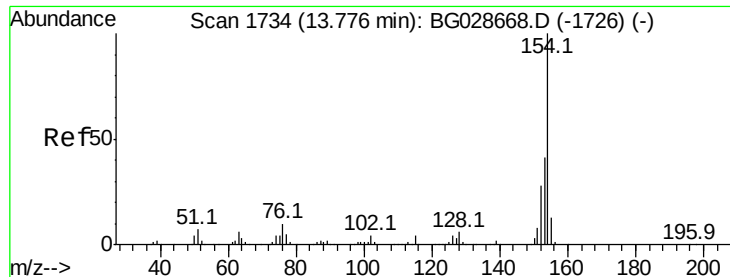
Tot Ion:196 Resp: 96306
Ion Ratio Lower Upper
196 100
198 104.5 79.9 119.9
97 43.4 45.4 68.0#
132 23.8 20.7 31.1



#44
2-Fluorobiphenyl
Concen: 78.204 ng
RT: 13.56 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:172 Resp: 539387
Ion Ratio Lower Upper
172 100
171 34.8 32.2 48.2
170 23.2 21.8 32.6





#45

1,1'-Biphenyl

Concen: 38.951 ng

RT: 13.77 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

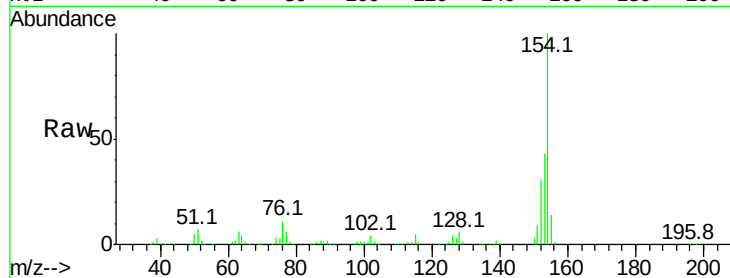
Tot Ion:154 Resp: 296598

Ion Ratio Lower Upper

154 100

153 43.1 23.0 63.0

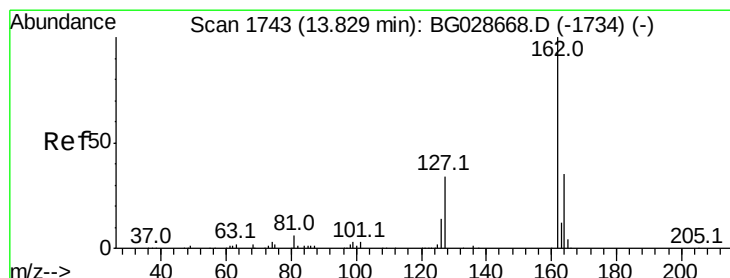
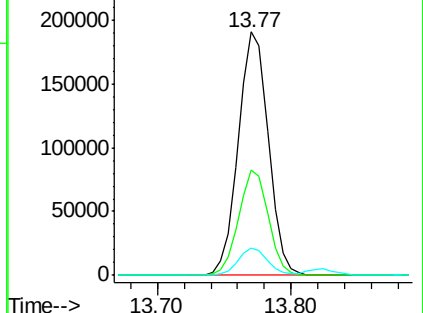
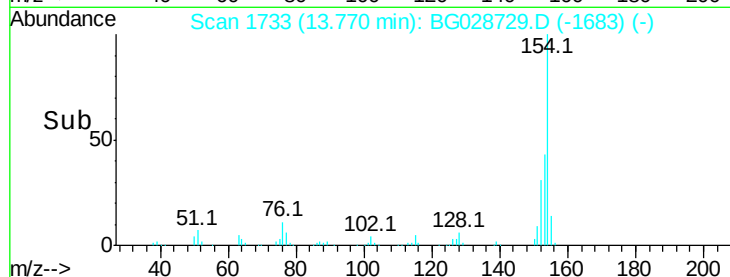
76 11.1 0.0 33.5



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: 39.276 ng

RT: 13.82 min Scan# 1742

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

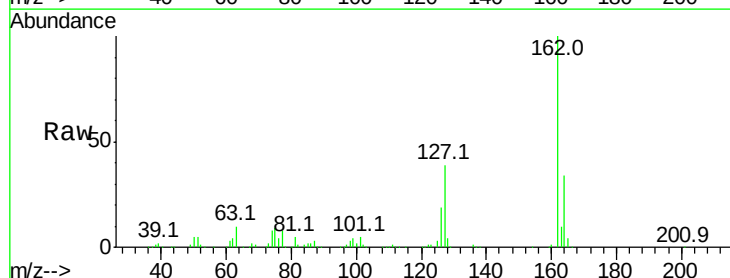
Tgt Ion:162 Resp: 218138

Ion Ratio Lower Upper

162 100

127 38.9 32.2 48.4

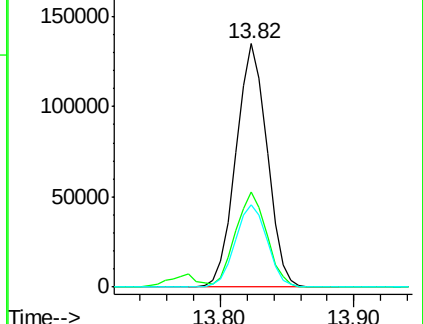
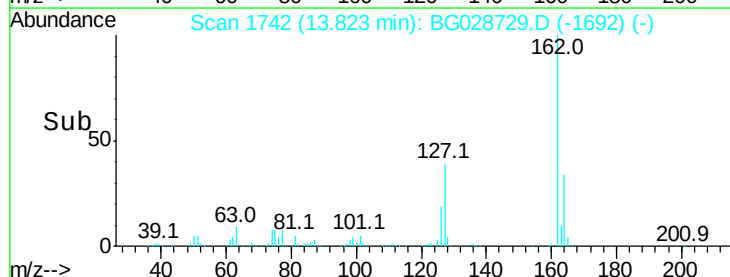
164 33.8 27.3 40.9

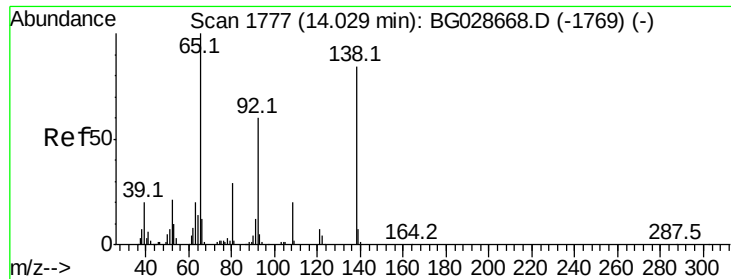


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

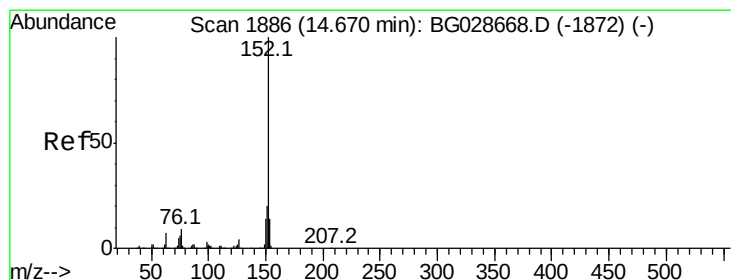
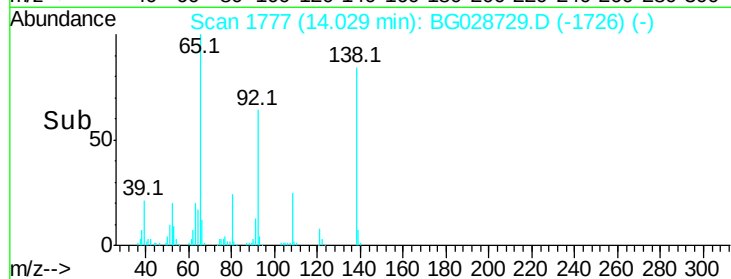
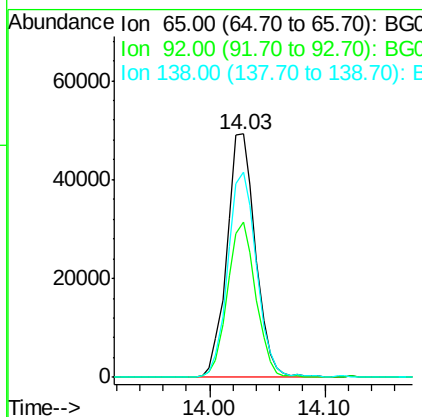
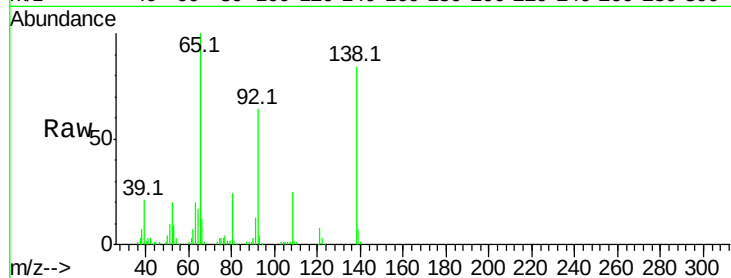




#47
 2-Nitroaniline
 Concen: 40.984 ng
 RT: 14.03 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

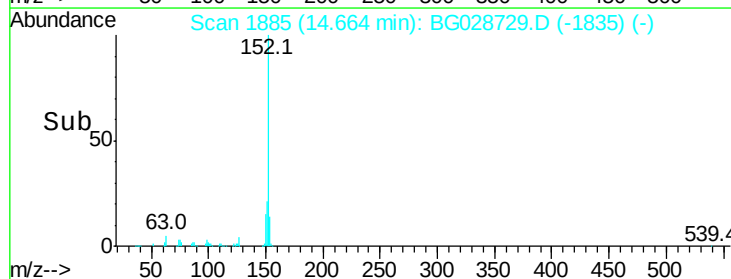
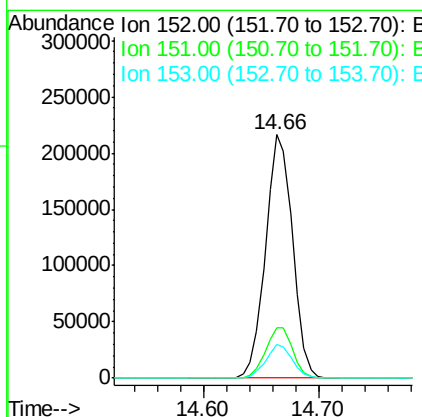
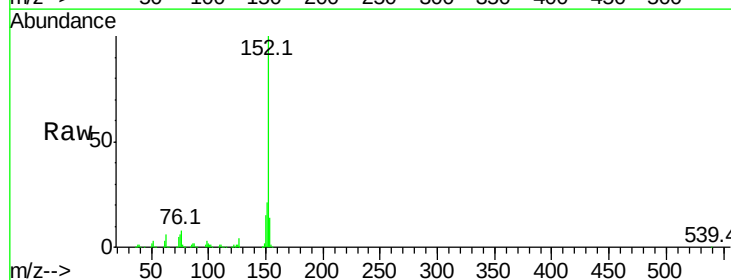
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

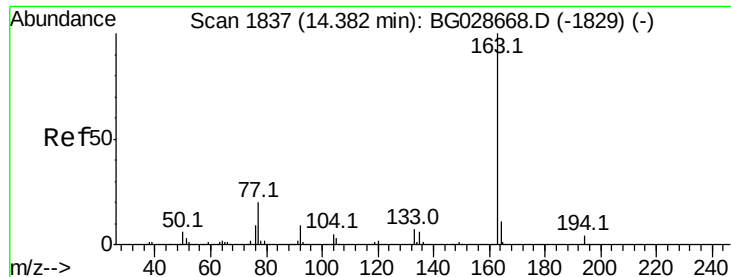
Tot Ion	Ratio	Lower	Upper
65	100		
92	63.7	49.0	73.4
138	84.1	58.6	87.8



#48
 Acenaphthylene
 Concen: 39.718 ng
 RT: 14.66 min Scan# 1885
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	18.2	27.2
153	13.6	11.3	16.9

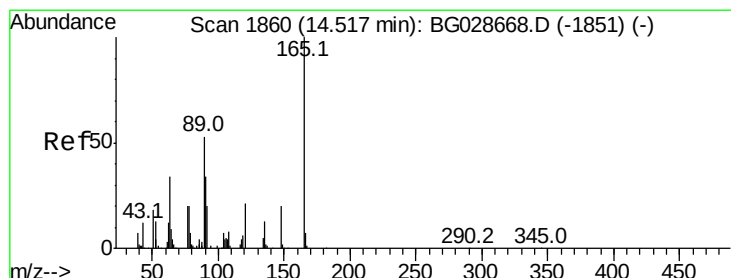
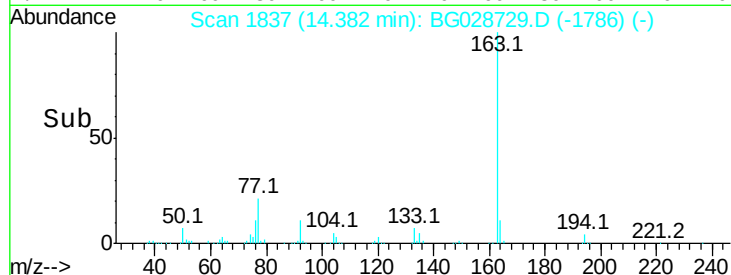
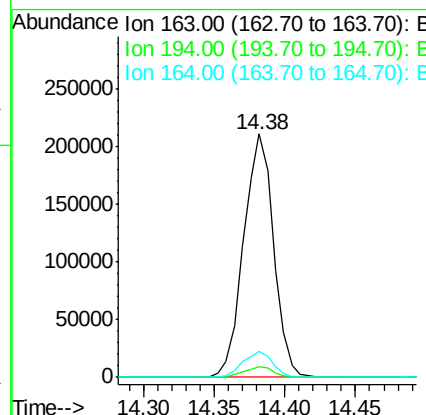
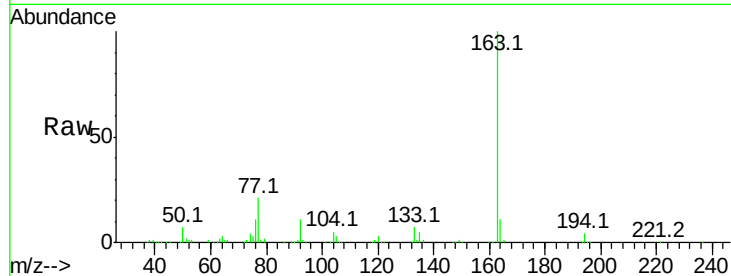




#49
Dimethylphthalate
Concen: 40.607 ng
RT: 14.38 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

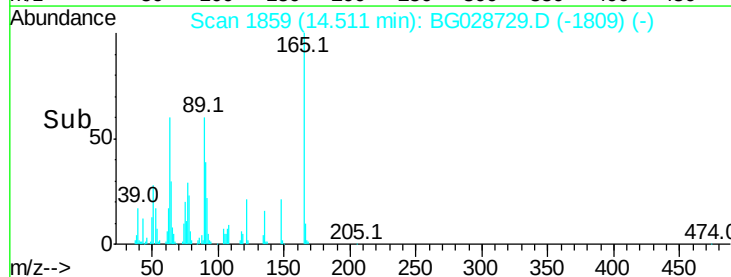
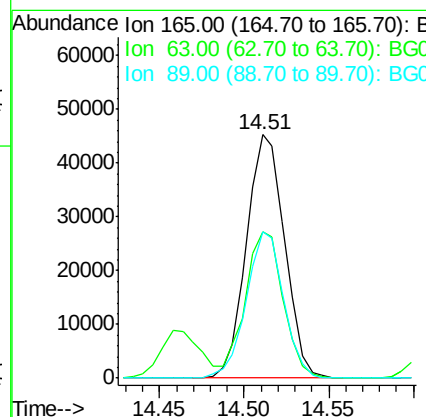
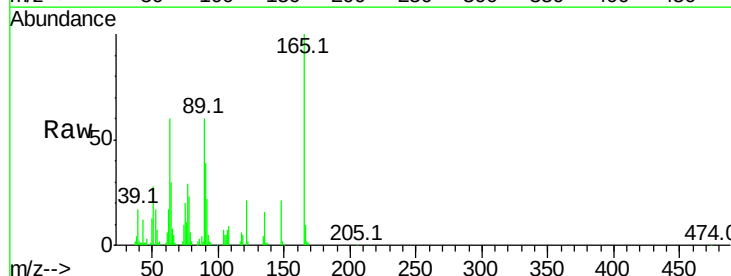
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

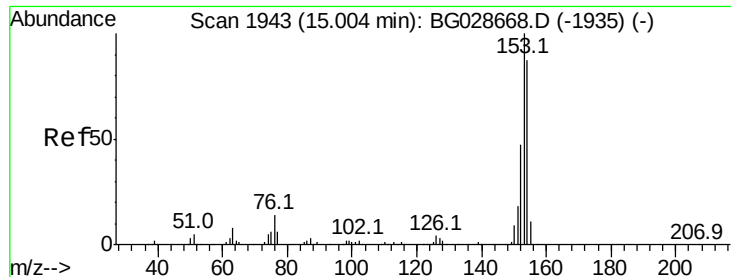
Tot Ion:163 Resp: 313160
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.9 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 41.366 ng
RT: 14.51 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:165 Resp: 70984
Ion Ratio Lower Upper
165 100
63 60.2 63.9 95.9#
89 59.9 58.6 88.0





#51

Acenaphthene

Concen: 39.660 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

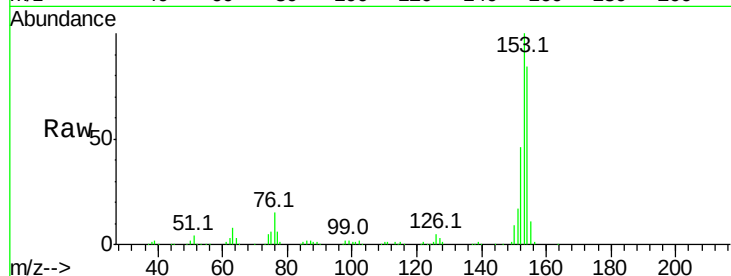
Tot Ion:154 Resp: 213775

Ion Ratio Lower Upper

154 100

153 118.9 87.8 131.6

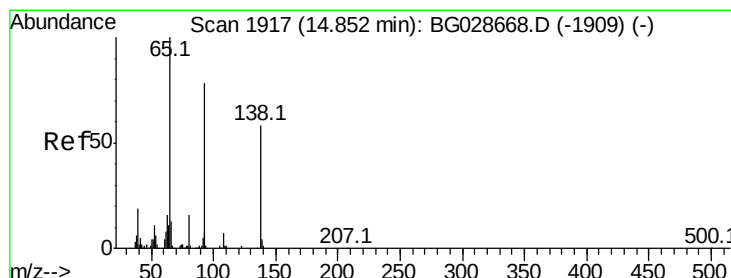
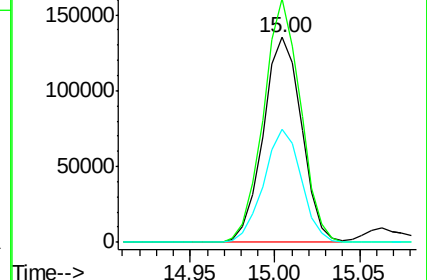
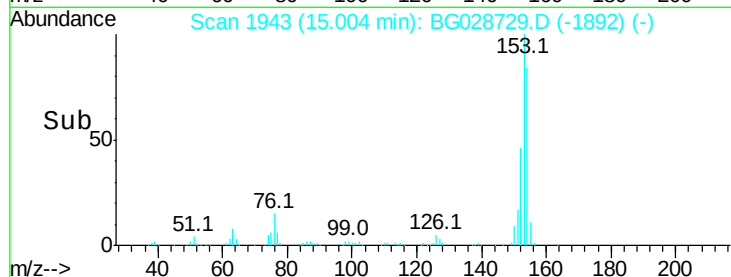
152 55.3 42.2 63.4



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: 43.077 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

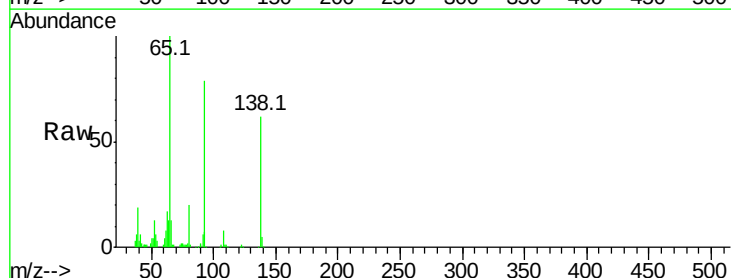
Tgt Ion:138 Resp: 65369

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

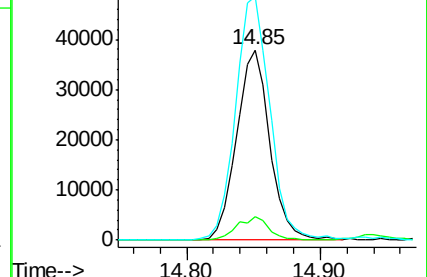
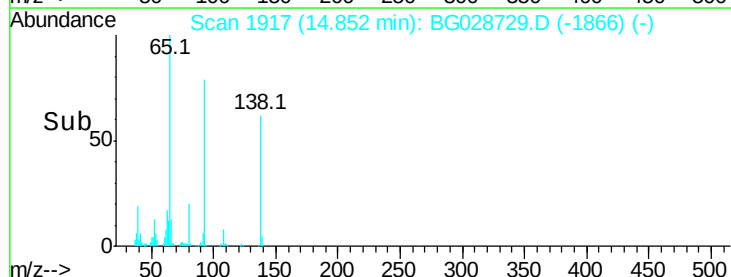
92 128.0 115.3 172.9

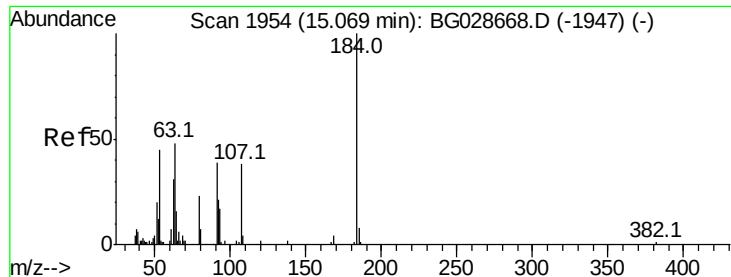


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

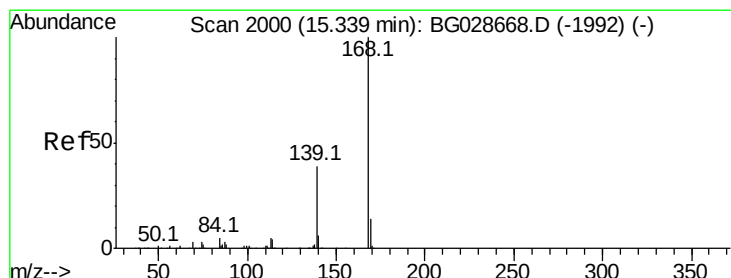
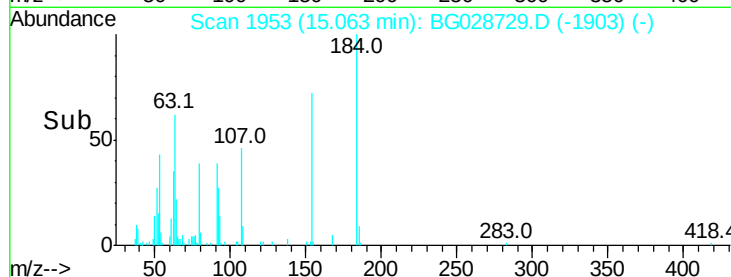
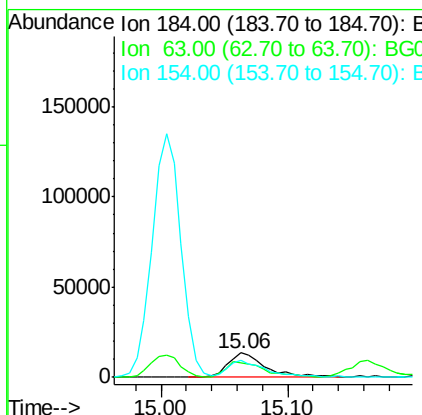
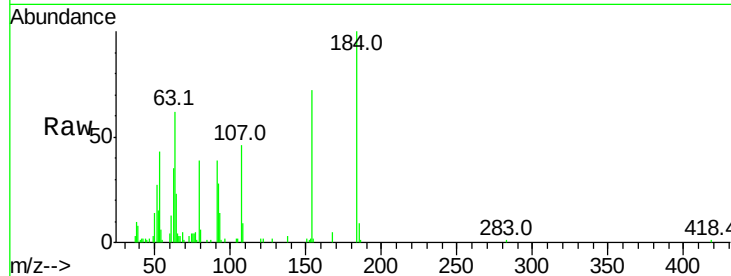




#53
 2,4-Dinitrophenol
 Concen: 35.561 ng
 RT: 15.06 min Scan# 1953
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

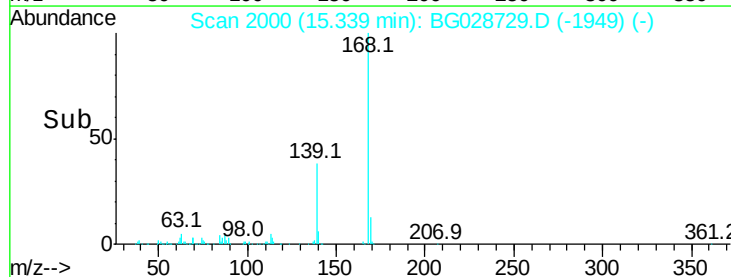
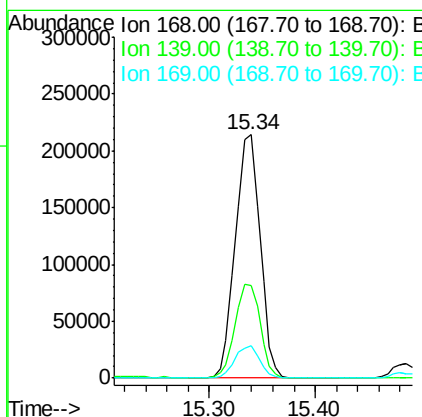
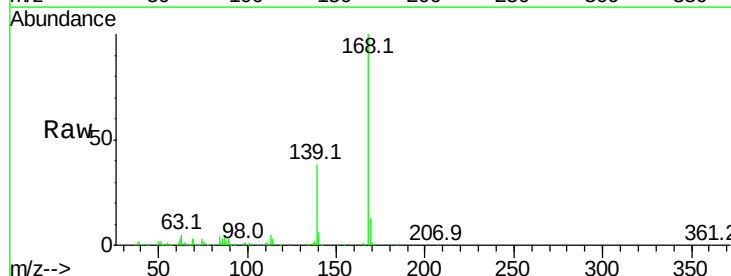
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

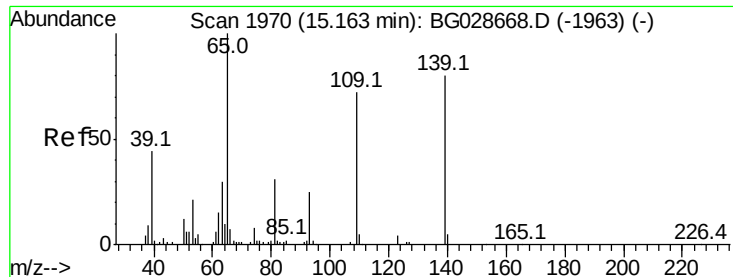
Tot Ion:184 Resp: 27689
 Ion Ratio Lower Upper
 184 100
 63 61.9 52.7 79.1
 154 72.1 57.3 85.9



#54
 Dibenzofuran
 Concen: 40.510 ng
 RT: 15.34 min Scan# 2000
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion:168 Resp: 348209
 Ion Ratio Lower Upper
 168 100
 139 37.9 35.3 52.9
 169 13.3 11.5 17.3

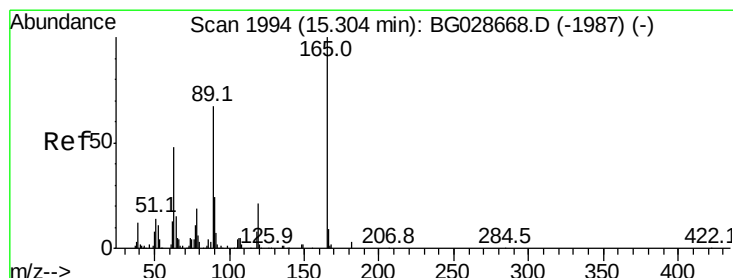
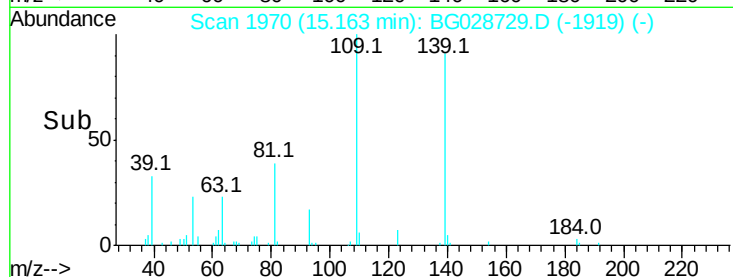
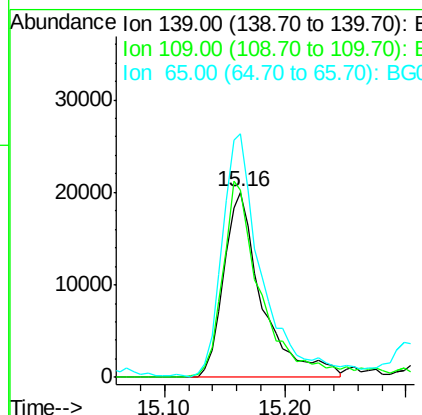
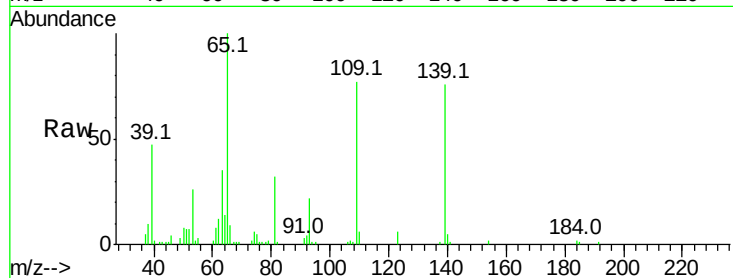




#55
4-Nitrophenol
Concen: 39.539 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

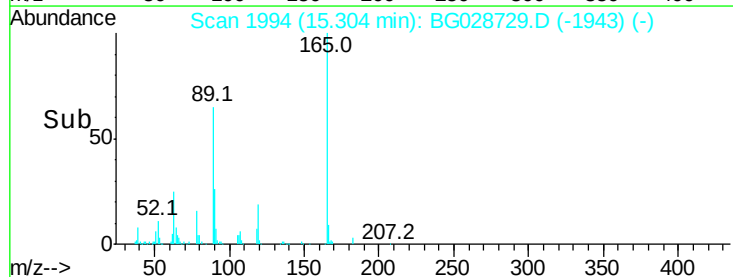
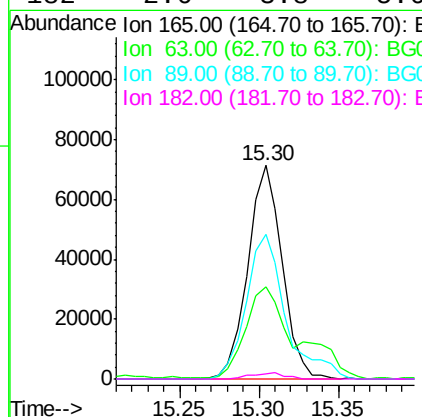
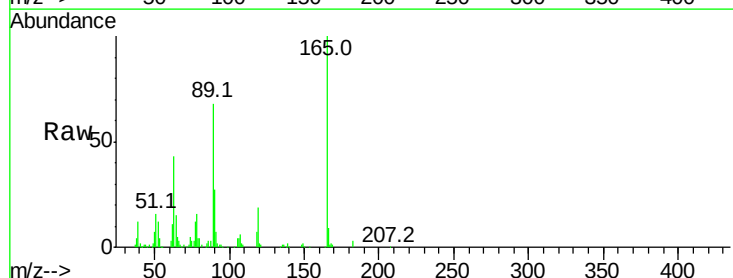
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

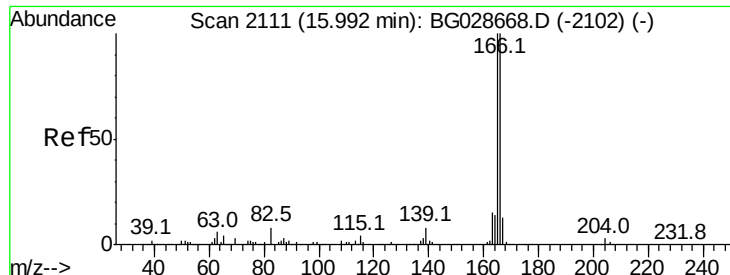
Tot Ion:139 Resp: 43960
Ion Ratio Lower Upper
139 100
109 101.1 101.2 141.2#
65 131.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.269 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:165 Resp: 106816
Ion Ratio Lower Upper
165 100
63 43.1 44.0 66.0#
89 67.9 67.3 100.9
182 2.6 3.8 5.6#

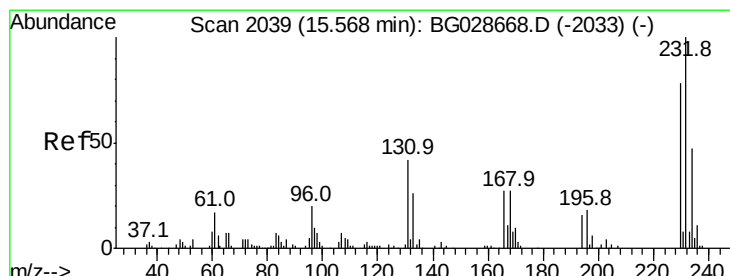
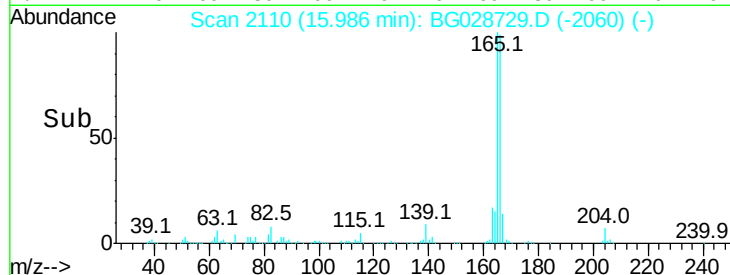
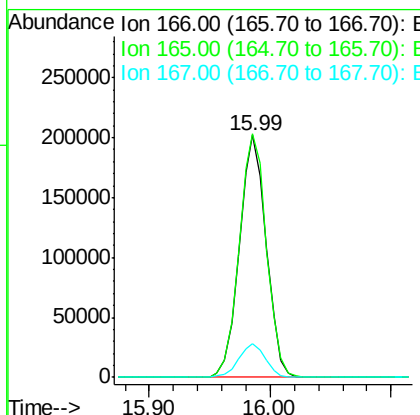
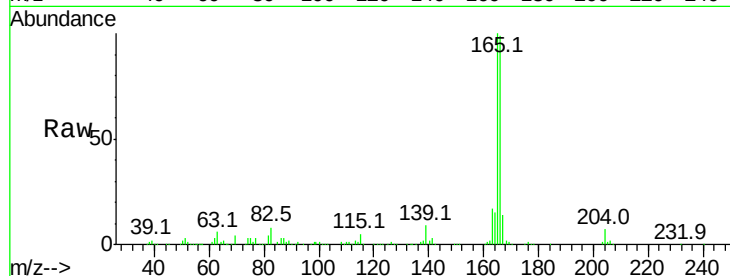




#57
 Fluorene
 Concen: 40.589 ng
 RT: 15.99 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

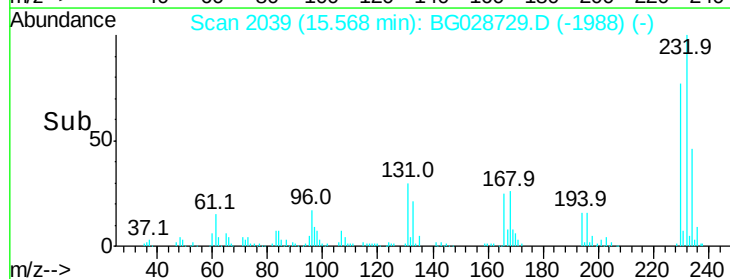
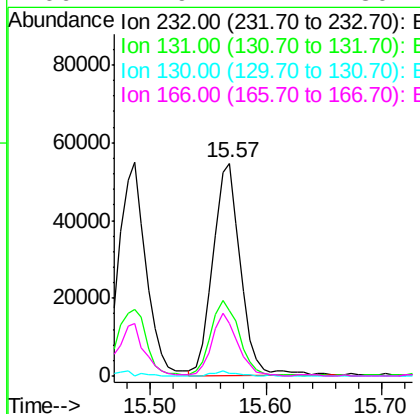
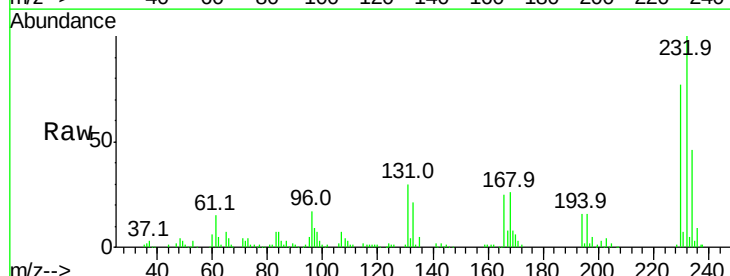
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

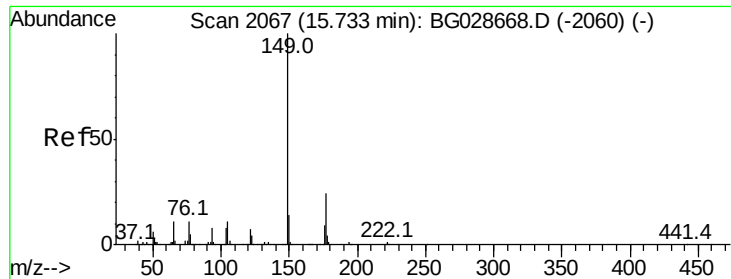
Tot Ion:166 Resp: 311476
 Ion Ratio Lower Upper
 166 100
 165 100.7 78.6 117.8
 167 13.7 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.421 ng
 RT: 15.57 min Scan# 2039
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion:232 Resp: 90165
 Ion Ratio Lower Upper
 232 100
 131 35.8 34.9 52.3
 130 1.9 2.3 3.5#
 166 27.9 24.2 36.4





#59

Diethylphthalate

Concen: 40.582 ng

RT: 15.73 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

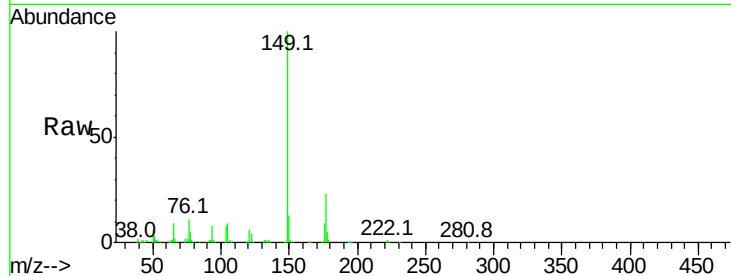
Tot Ion:149 Resp: 321624

Ion Ratio Lower Upper

149 100

177 23.3 20.1 30.1

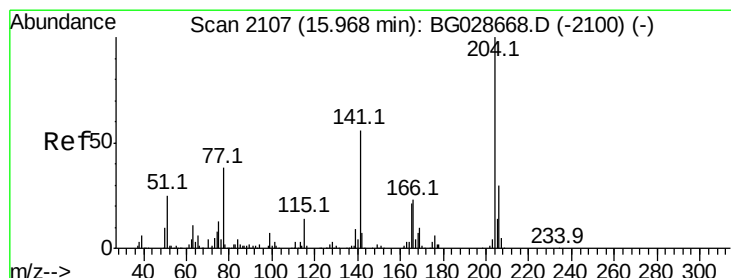
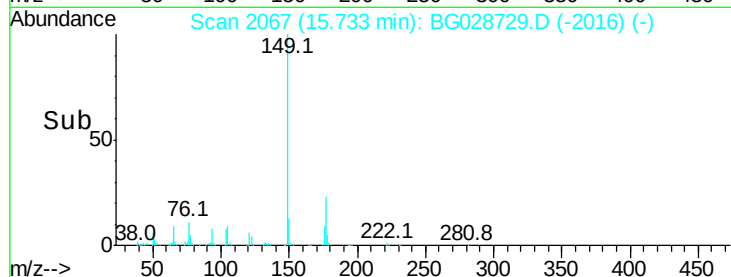
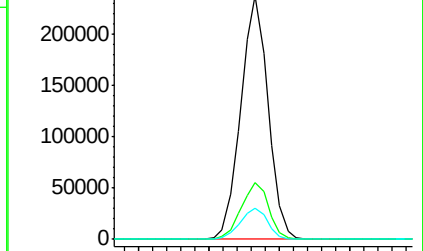
150 12.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.141 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

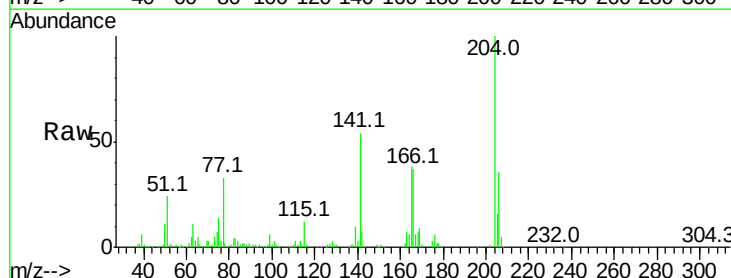
Tgt Ion:204 Resp: 175405

Ion Ratio Lower Upper

204 100

206 35.6 30.1 45.1

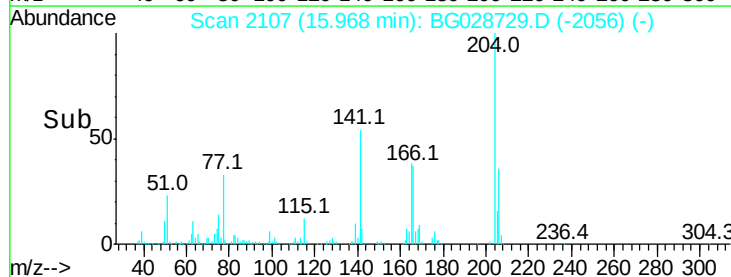
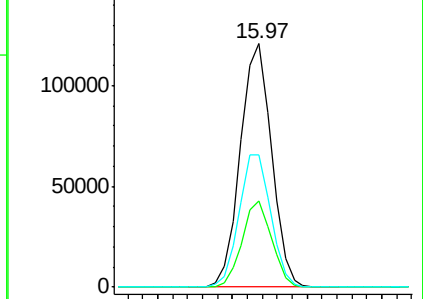
141 54.1 50.6 76.0

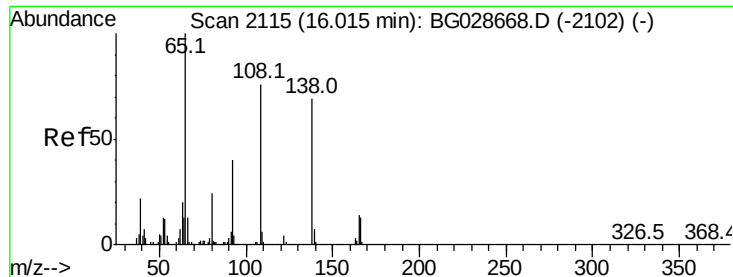


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.988 ng

RT: 16.01 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

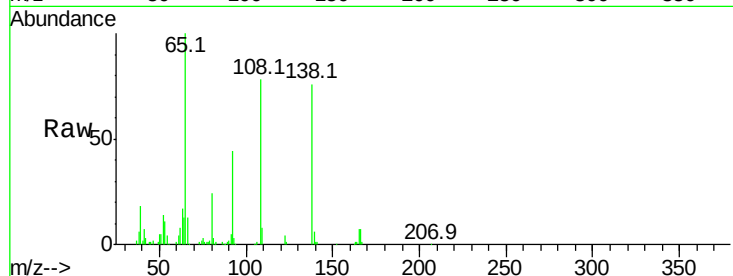
Tot Ion:138 Resp: 72326

Ion Ratio Lower Upper

138 100

92 58.4 44.2 84.2

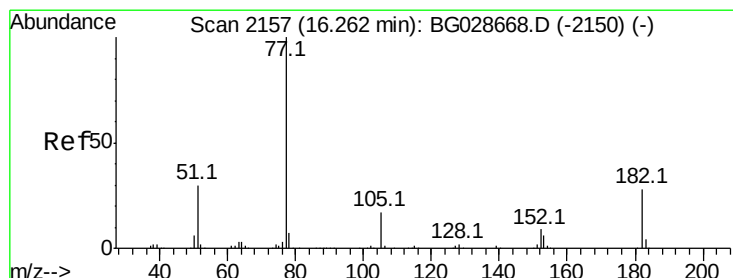
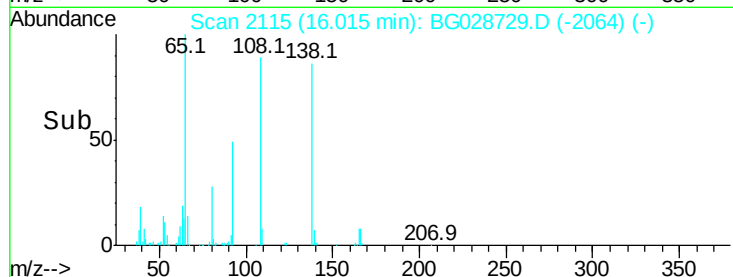
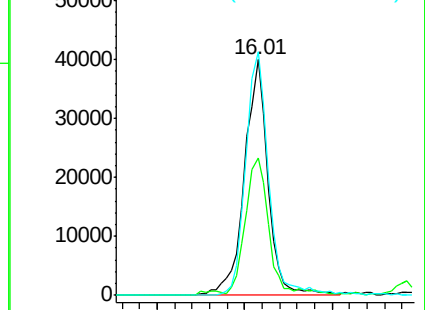
108 103.4 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.701 ng

RT: 16.26 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Tgt Ion: 77 Resp: 271286

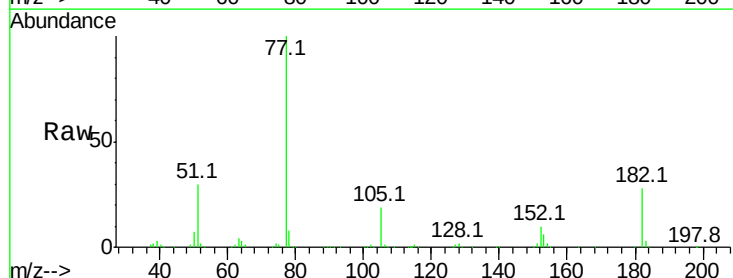
Ion Ratio Lower Upper

77 100

182 27.6 4.7 44.7

105 19.2 0.0 36.3

51 30.4 16.4 56.4

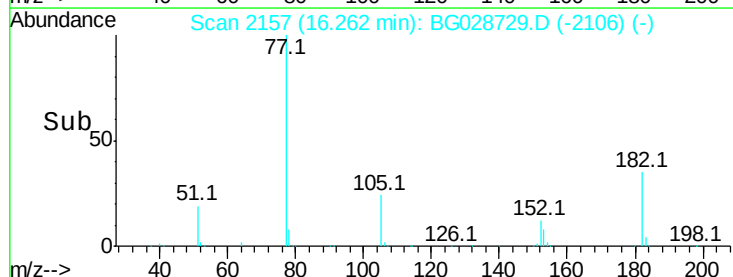
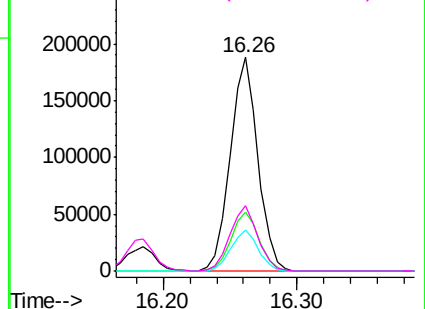


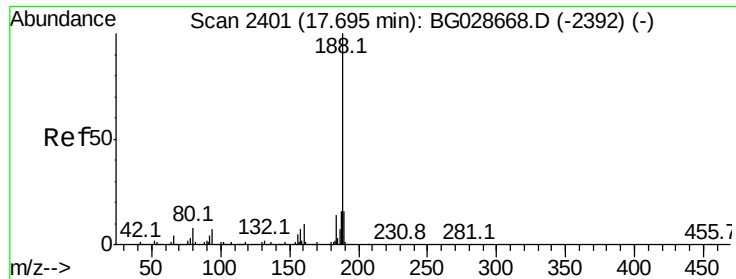
Abundance Ion 77.00 (76.70 to 77.70): BGC

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): BGC





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

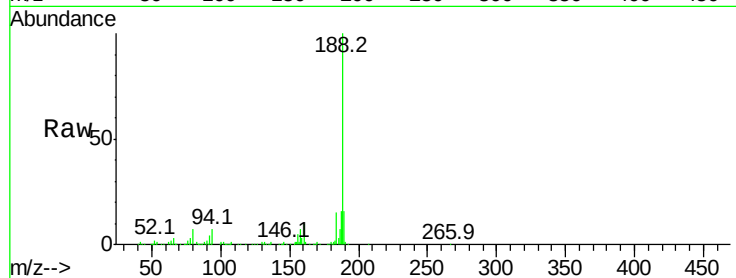
Tot Ion:188 Resp: 251903

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.8

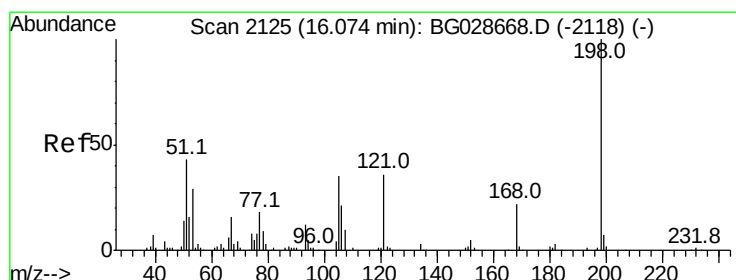
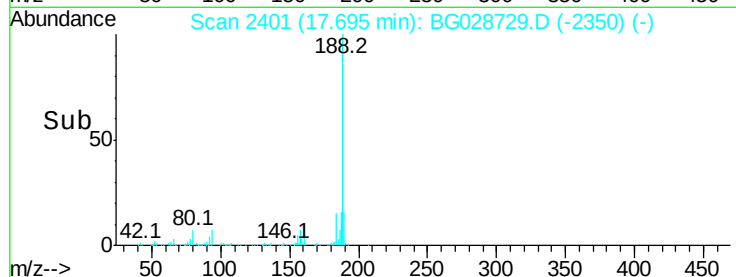
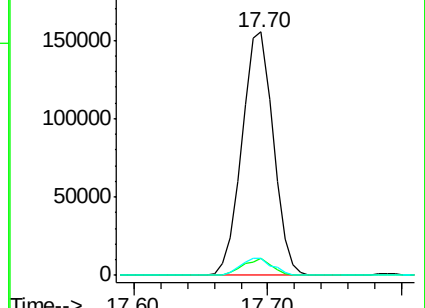
80 7.1 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.328 ng

RT: 16.07 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

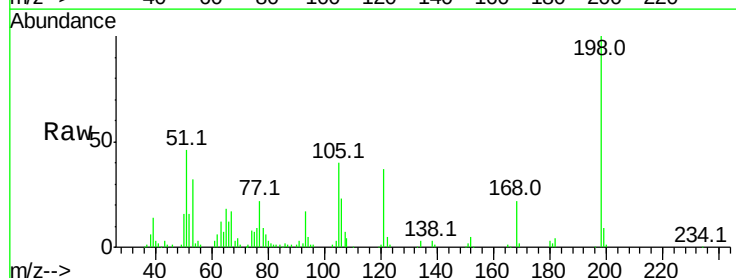
Tgt Ion:198 Resp: 63925

Ion Ratio Lower Upper

198 100

51 46.0 22.6 62.6

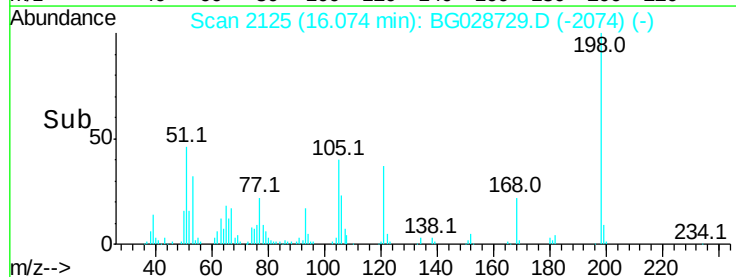
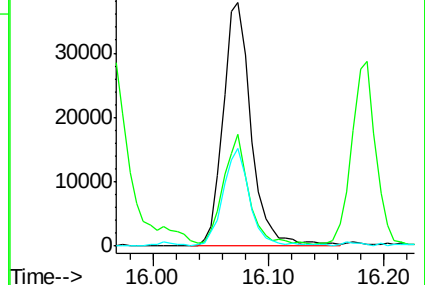
105 40.3 14.4 54.4

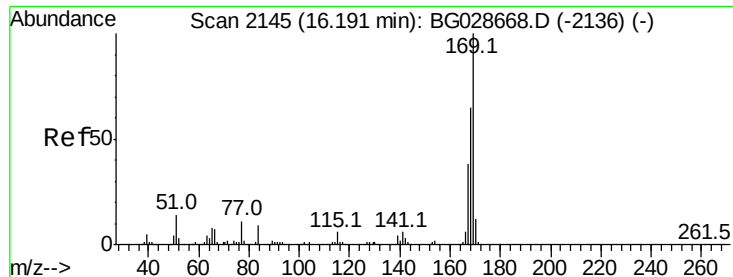


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.449 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

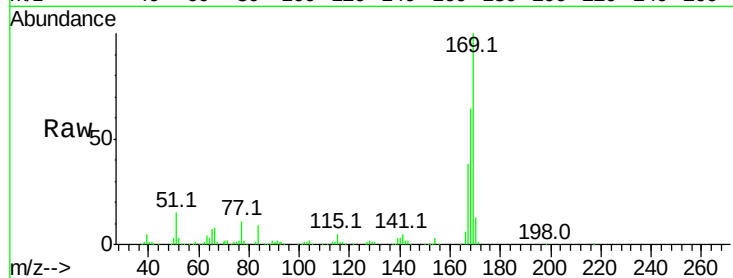
Tot Ion:169 Resp: 277646

Ion Ratio Lower Upper

169 100

168 63.6 55.7 83.5

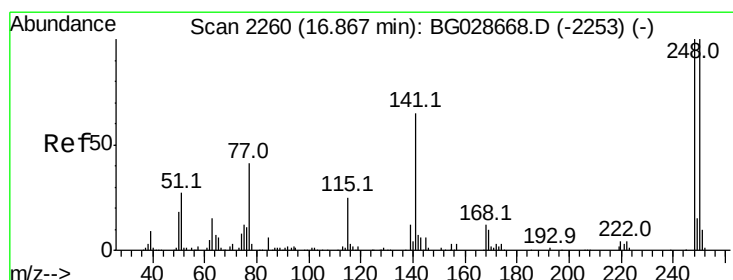
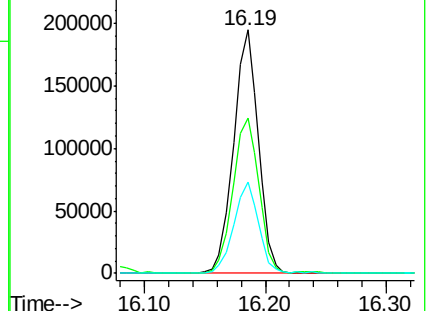
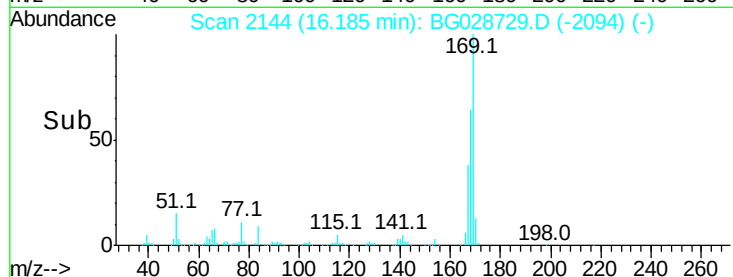
167 37.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.313 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

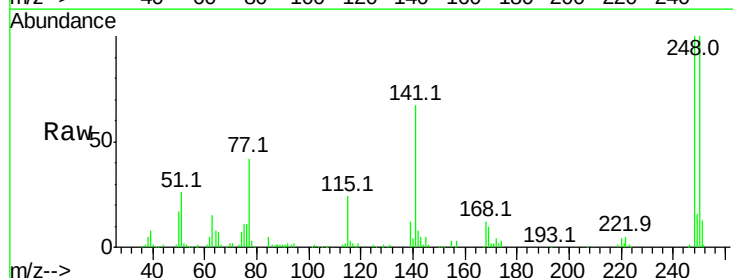
Tgt Ion:248 Resp: 120942

Ion Ratio Lower Upper

248 100

250 100.2 75.0 112.6

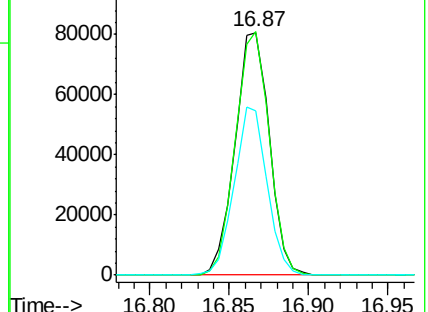
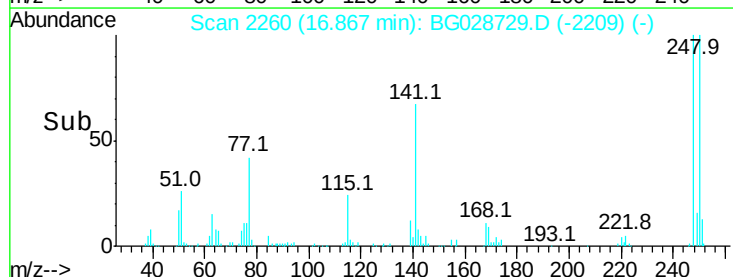
141 67.4 55.2 82.8

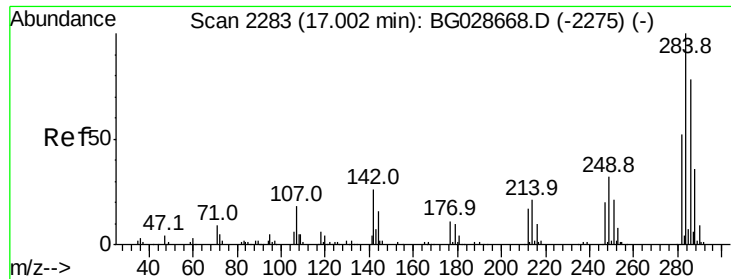


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

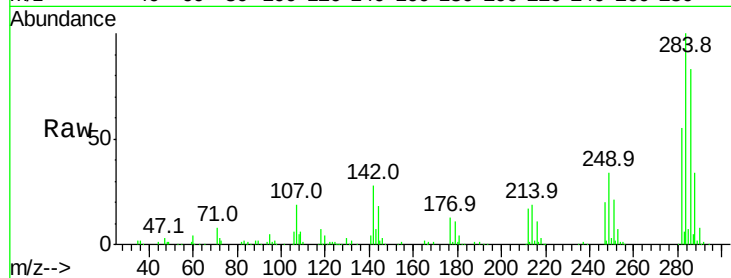




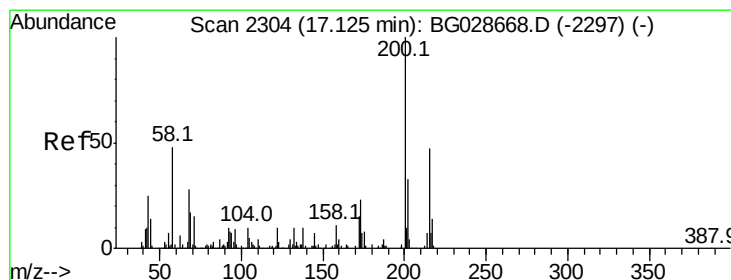
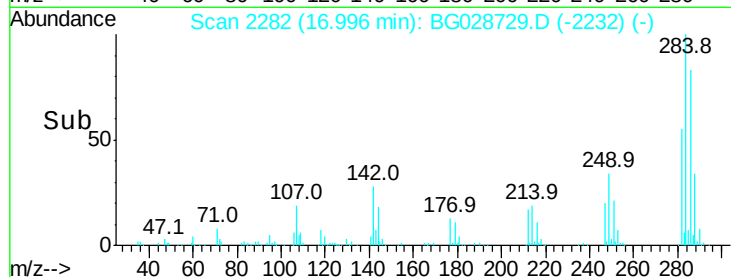
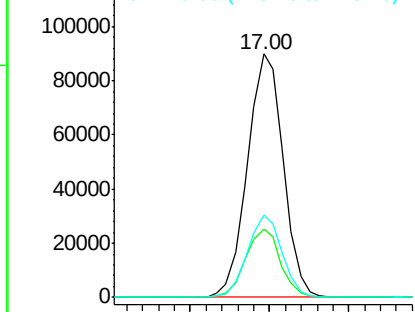
#67
Hexachlorobenzene
Concen: 38.178 ng
RT: 17.00 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 140843
Ion Ratio Lower Upper
284 100
142 28.2 29.9 44.9#
249 33.9 29.2 43.8

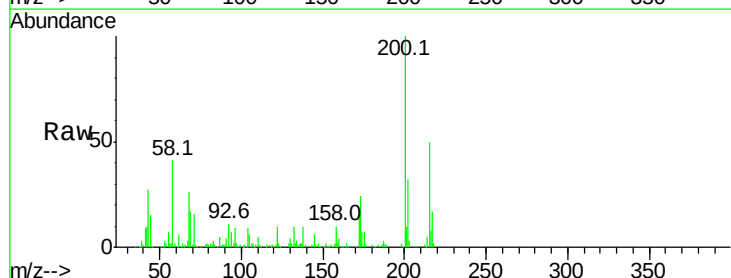


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

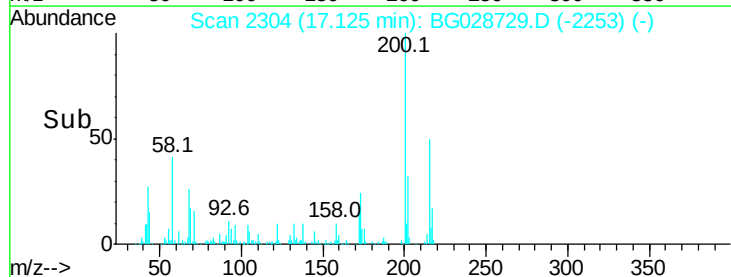
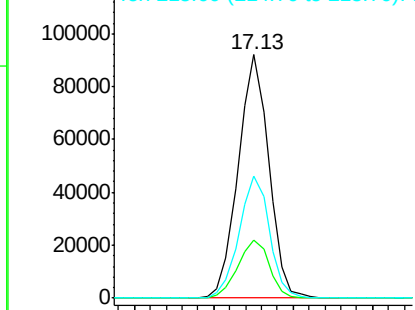


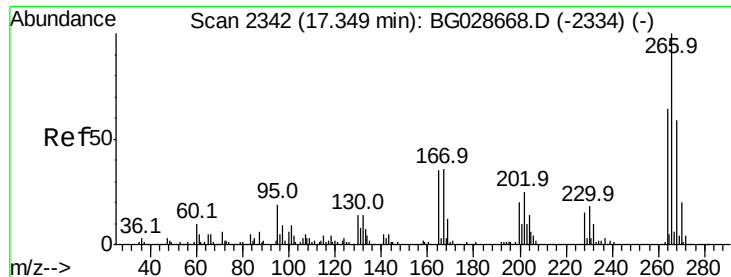
#68
Atrazine
Concen: 39.776 ng
RT: 17.13 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion:200 Resp: 123327
Ion Ratio Lower Upper
200 100
173 24.0 3.0 43.0
215 49.9 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 37.324 ng

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

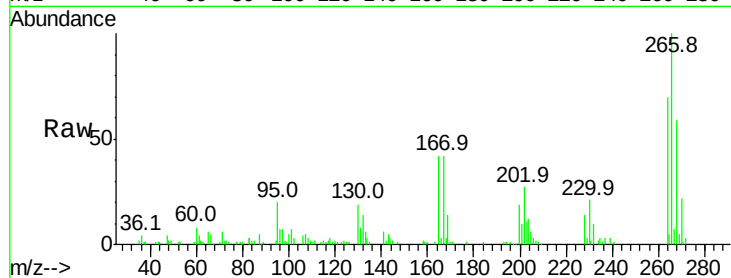
Tot Ion:266 Resp: 62212

Ion Ratio Lower Upper

266 100

268 58.8 48.6 72.8

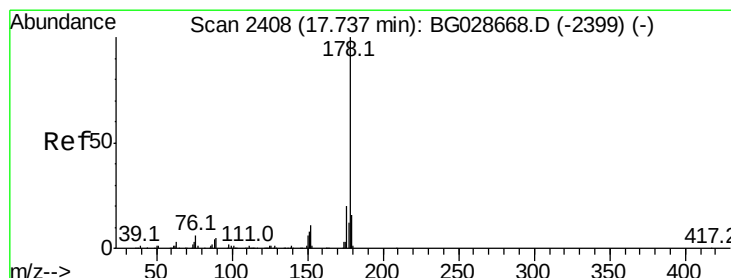
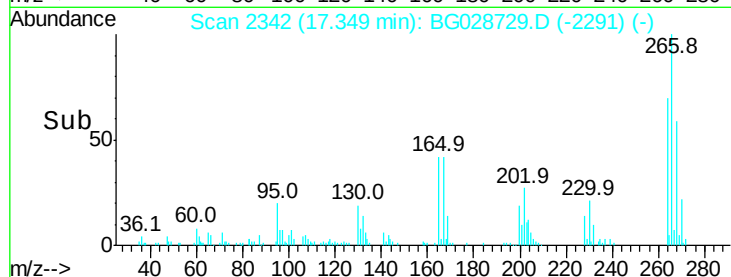
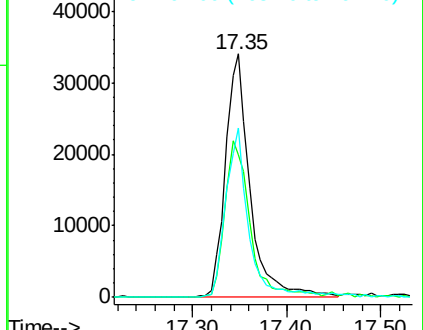
264 69.6 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.025 ng

RT: 17.82 min Scan# 2423

Delta R.T. 0.09 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

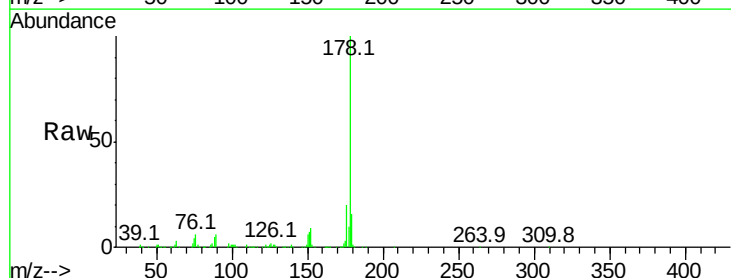
Tgt Ion:178 Resp: 515601

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

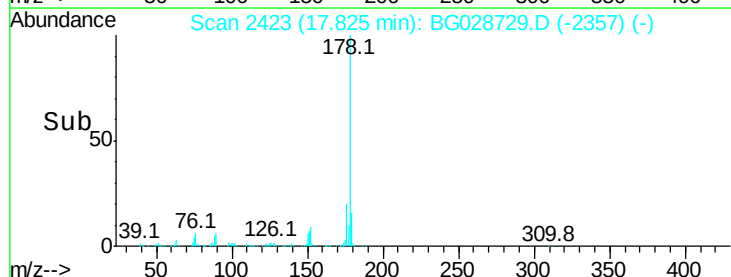
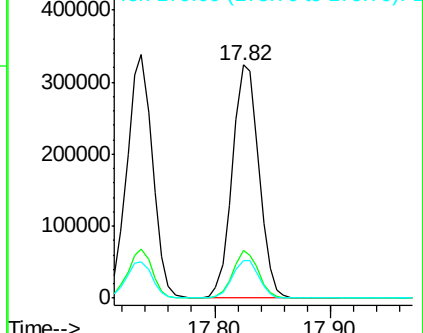
179 15.9 15.0 22.6

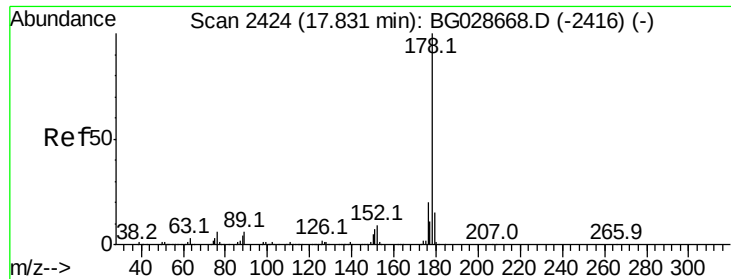


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

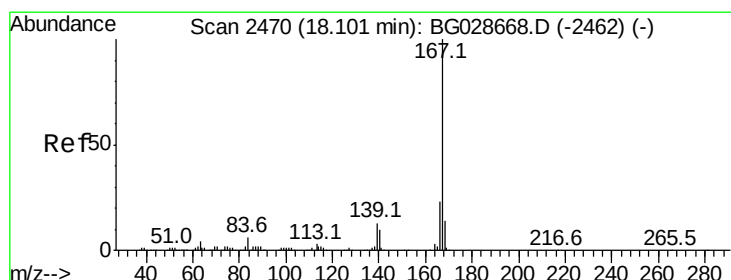
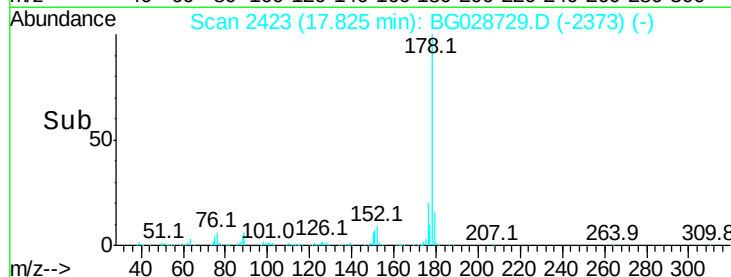
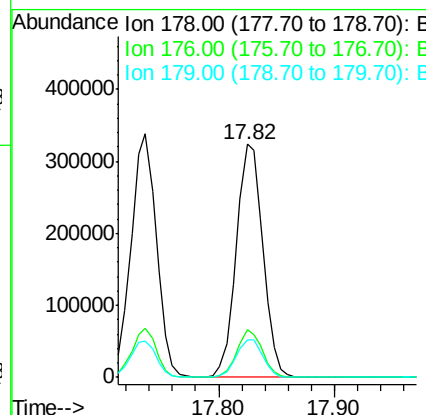
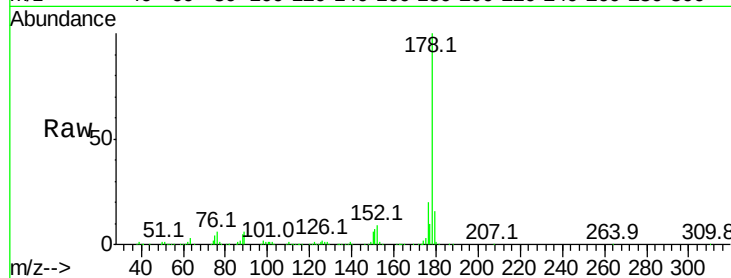




#71
 Anthracene
 Concen: 39.623 ng
 RT: 17.82 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

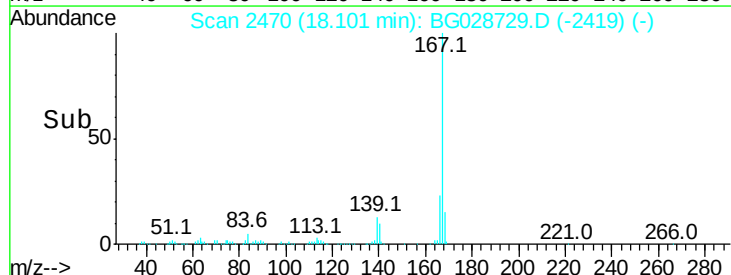
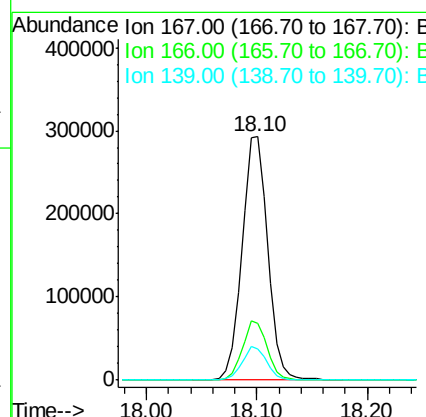
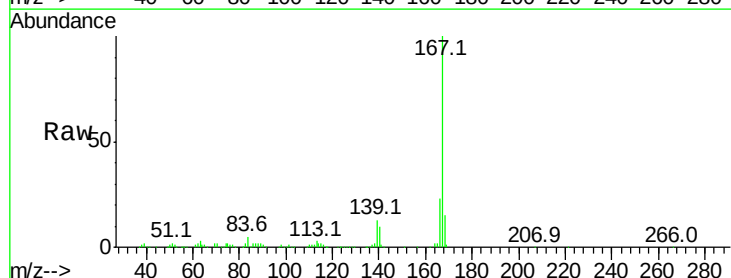
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

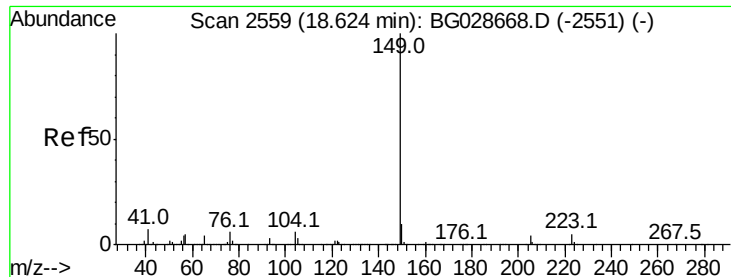
Tot Ion:178 Resp: 515601
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 40.964 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Tgt Ion:167 Resp: 480092
 Ion Ratio Lower Upper
 167 100
 166 23.0 20.2 30.2
 139 12.7 12.8 19.2#





#73

Di-n-butylphthalate

Concen: 40.423 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

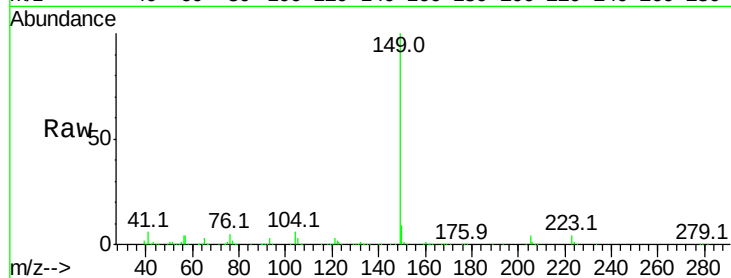
Tot Ion:149 Resp: 580892

Ion Ratio Lower Upper

149 100

150 9.5 9.1 13.7

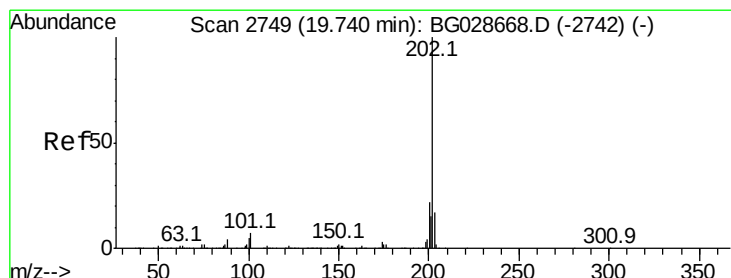
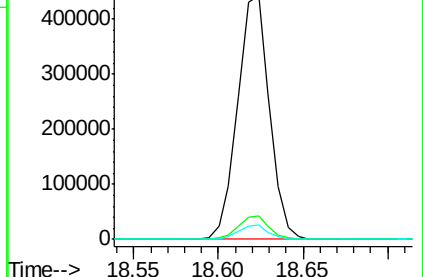
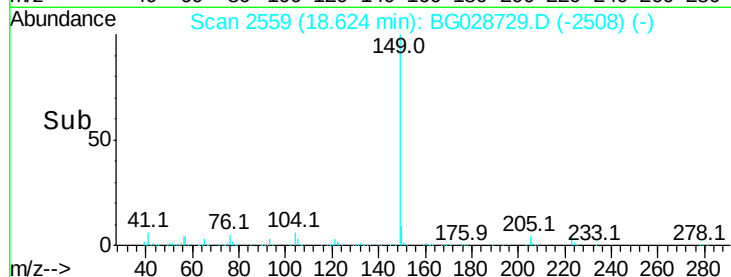
104 5.7 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.628 ng

RT: 19.73 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

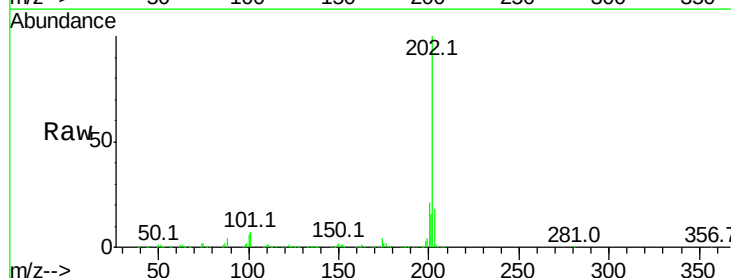
Tgt Ion:202 Resp: 654756

Ion Ratio Lower Upper

202 100

101 7.0 0.0 30.1

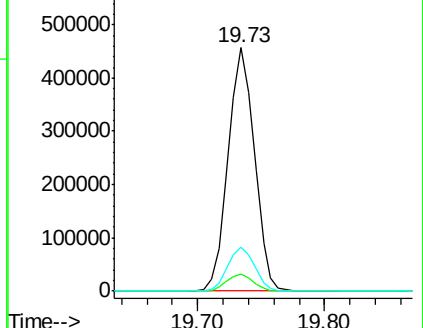
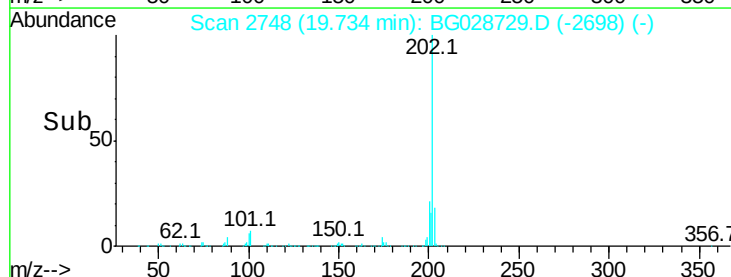
203 18.2 1.3 41.3

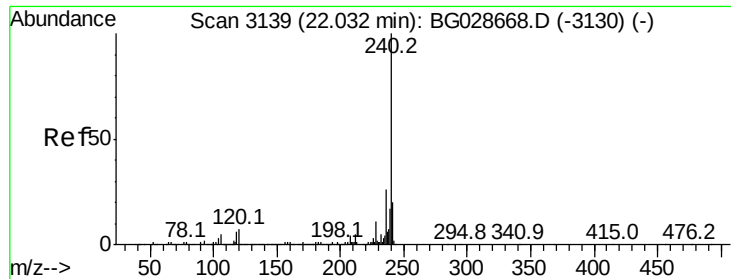


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

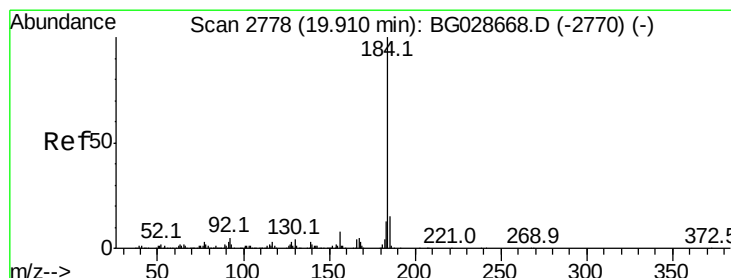
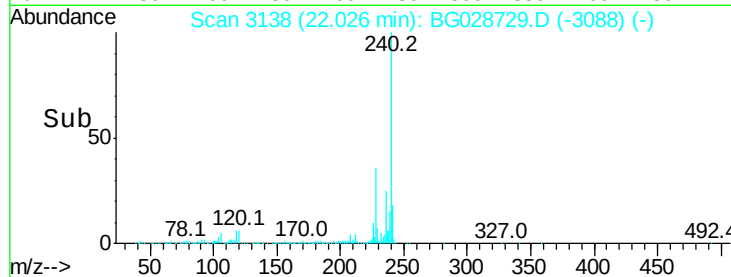
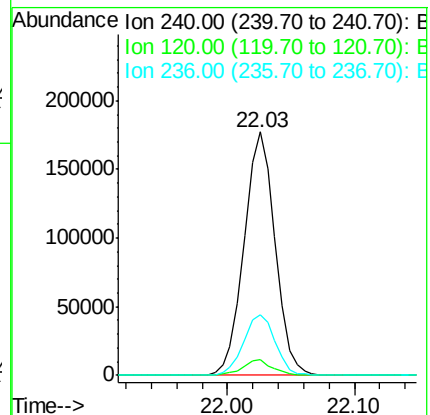
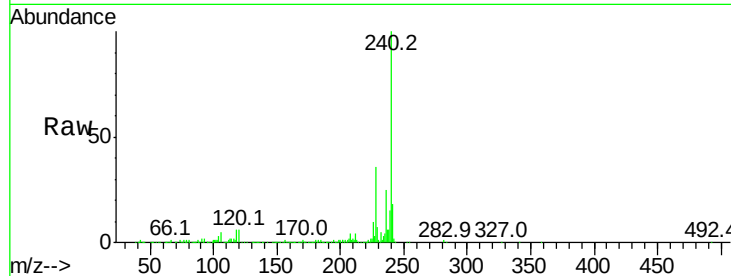
Tot Ion:240 Resp: 299690

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

236 25.0 22.2 33.4



#76

Benzidine

Concen: 38.728 ng

RT: 19.90 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

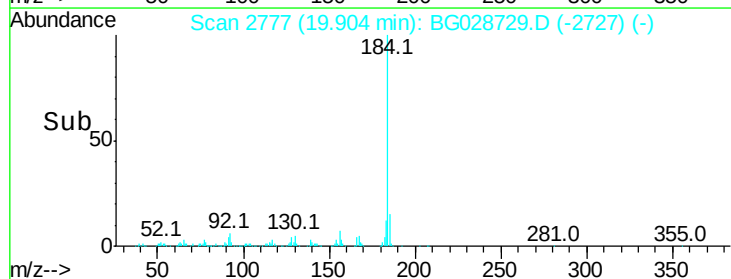
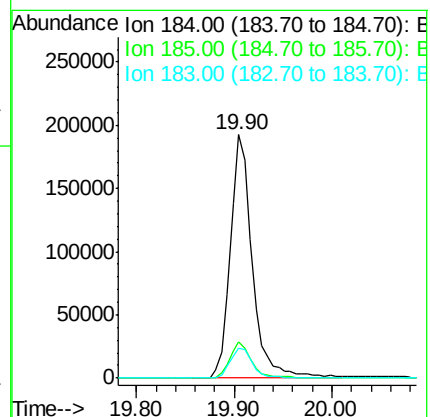
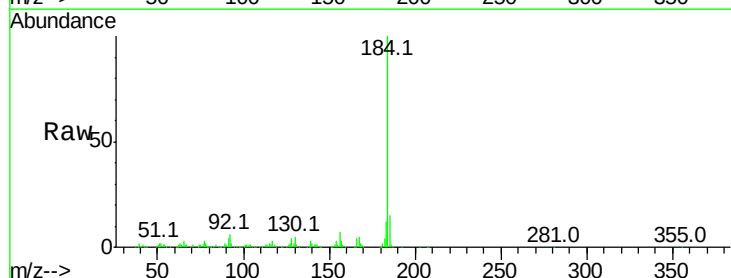
Tgt Ion:184 Resp: 300981

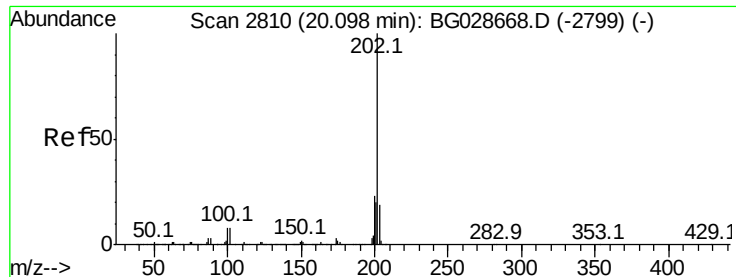
Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

183 12.5 11.0 16.6

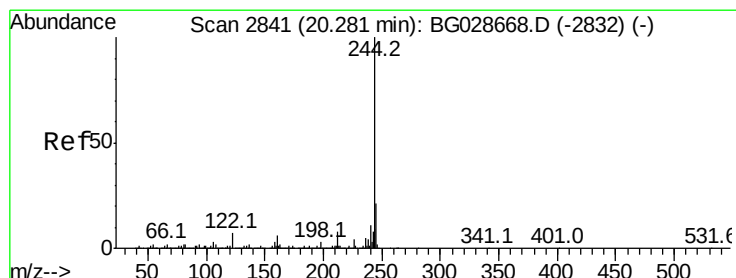
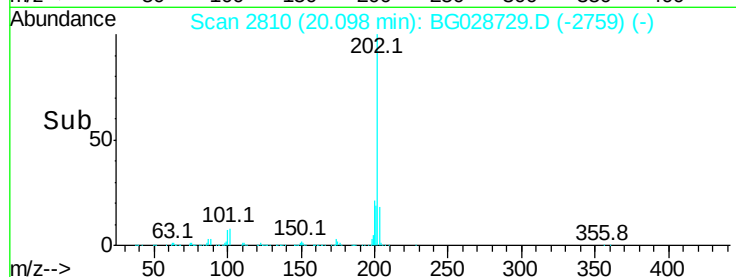
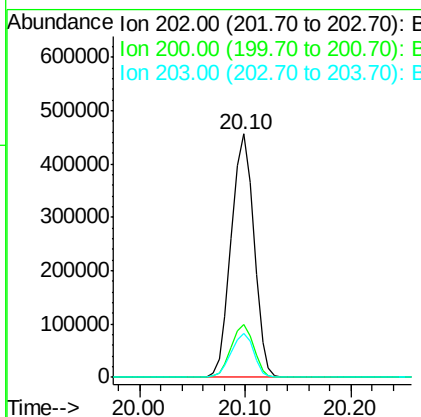
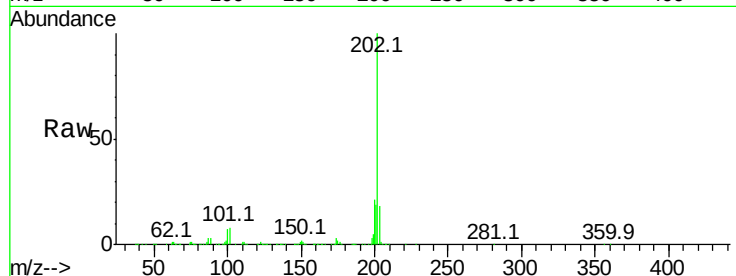




#77
Pvrene
Concen: 39.192 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

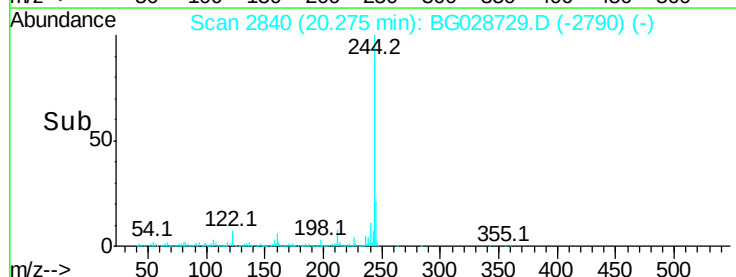
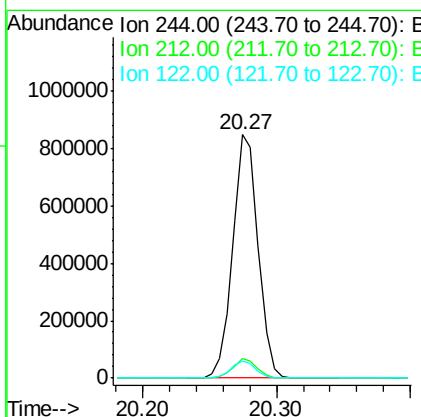
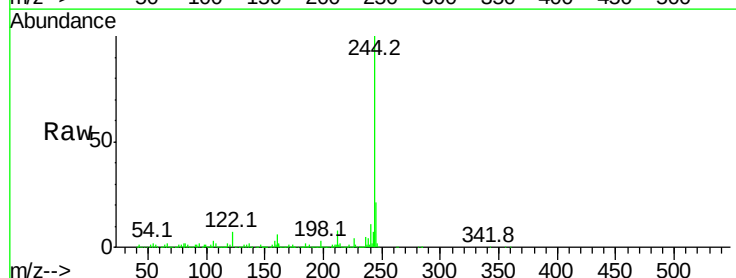
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

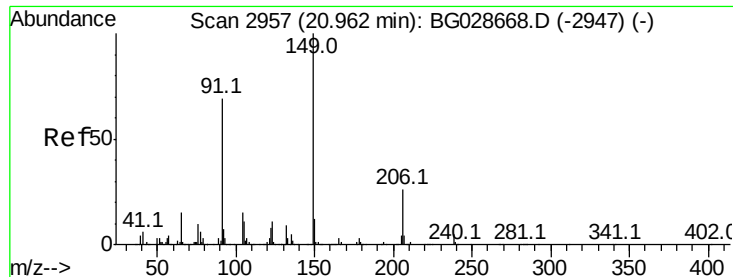
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	19.6	29.4
203	18.3	15.8	23.8



#78
Terphenyl-d14
Concen: 79.921 ng
RT: 20.27 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.2	8.6	12.8#





#79

Butylbenzylphthalate

Concen: 38.570 ng

RT: 20.96 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

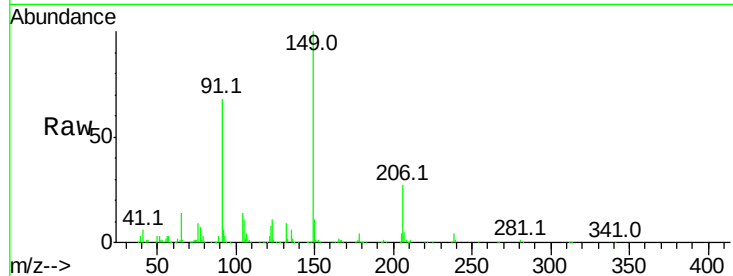
Tot Ion:149 Resp: 269273

Ion Ratio Lower Upper

149 100

91 67.7 63.5 95.3

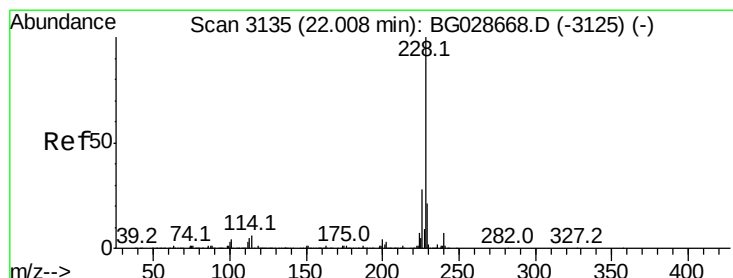
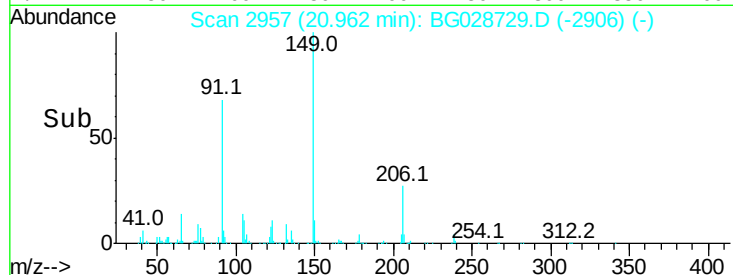
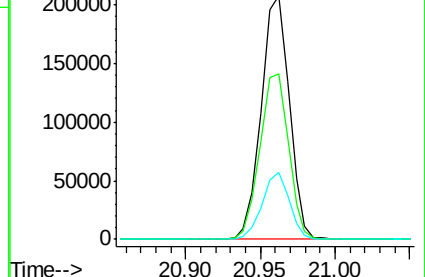
206 27.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG028668.D (-2947) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.635 ng

RT: 22.00 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

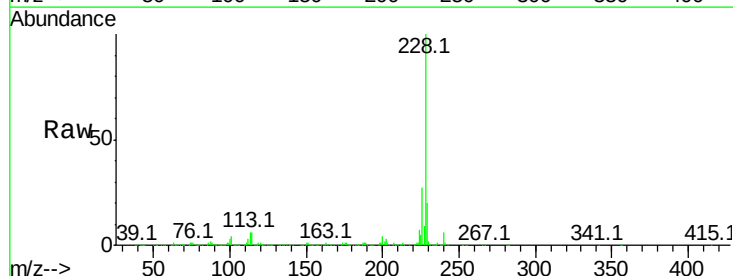
Tgt Ion:228 Resp: 714988

Ion Ratio Lower Upper

228 100

226 27.4 24.9 37.3

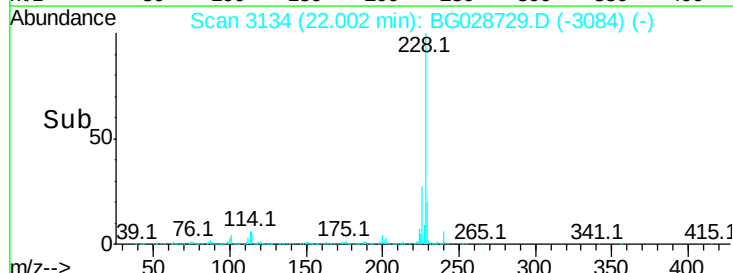
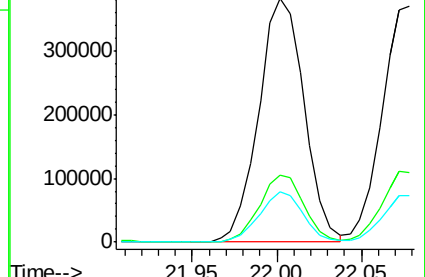
229 20.5 18.2 27.2

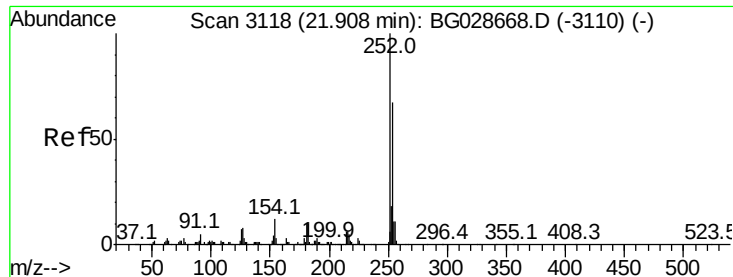


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.261 ng

RT: 21.91 min Scan# 3118

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

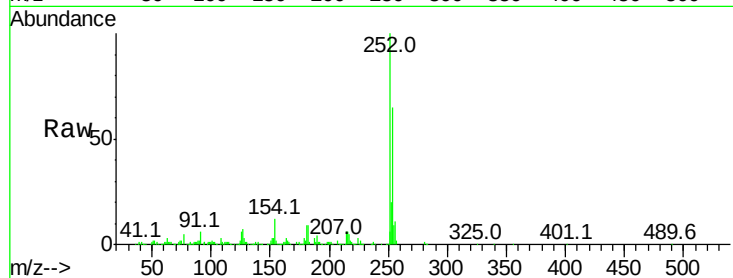
Tot Ion:252 Resp: 287148

Ion Ratio Lower Upper

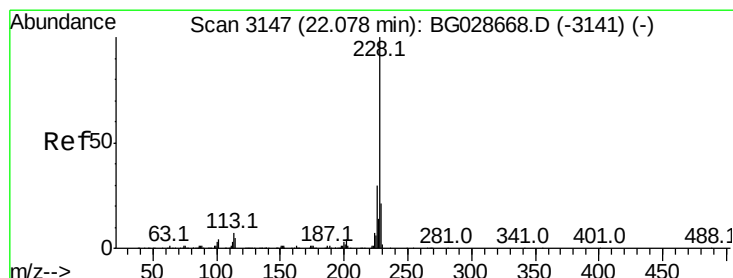
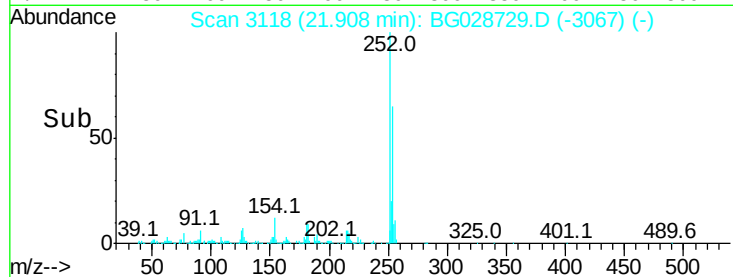
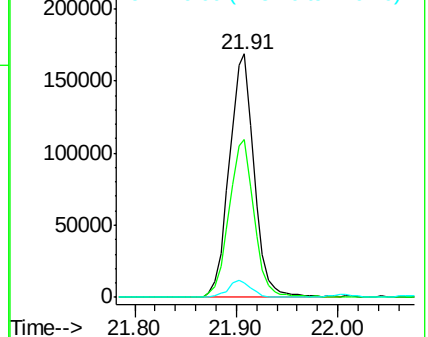
252 100

254 64.7 53.1 79.7

126 6.1 7.0 10.4#



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



#82

Chrysene

Concen: 39.823 ng

RT: 22.08 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

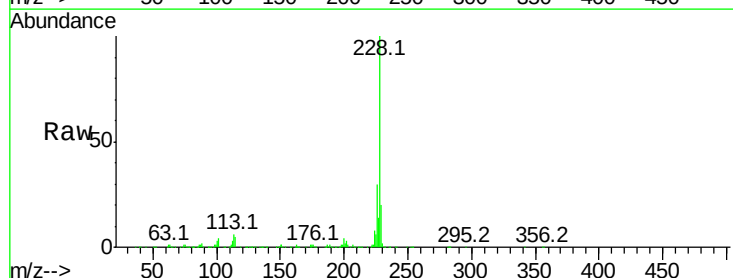
Tgt Ion:228 Resp: 681625

Ion Ratio Lower Upper

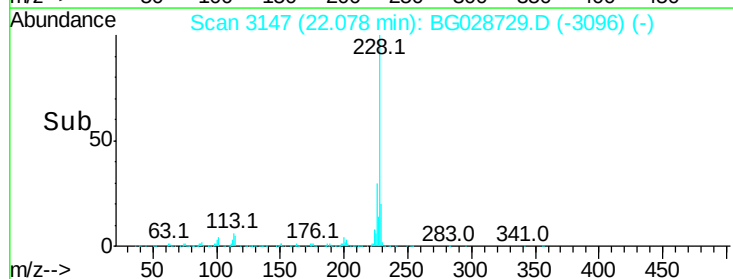
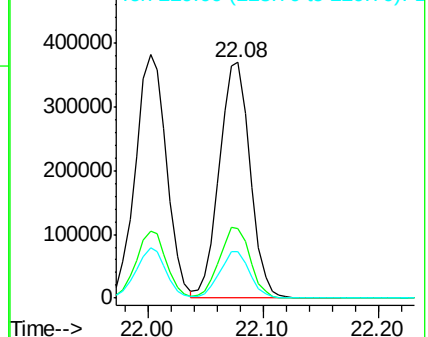
228 100

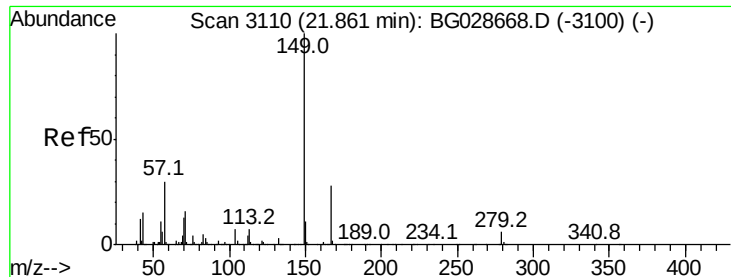
226 29.8 27.0 40.4

229 19.7 17.8 26.6



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: 39.004 ng

RT: 21.86 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

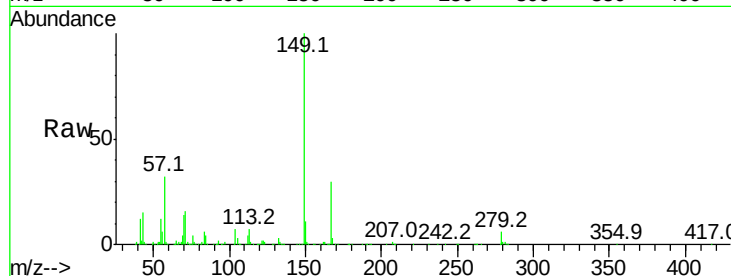
Tot Ion:149 Resp: 387125

Ion Ratio Lower Upper

149 100

167 29.9 23.7 35.5

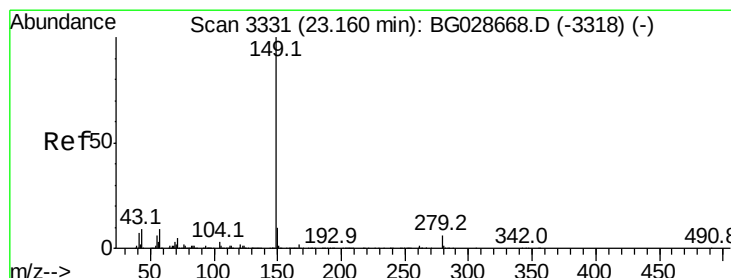
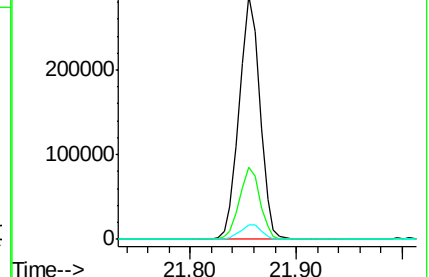
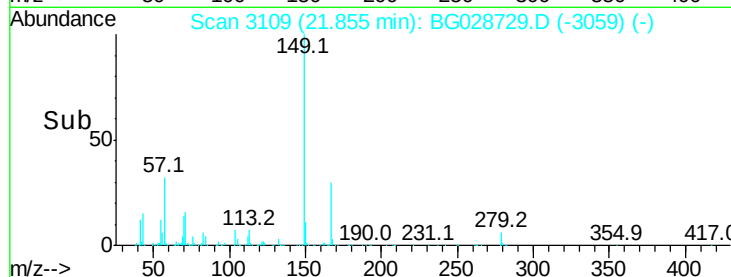
279 6.2 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.028 ng

RT: 23.15 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

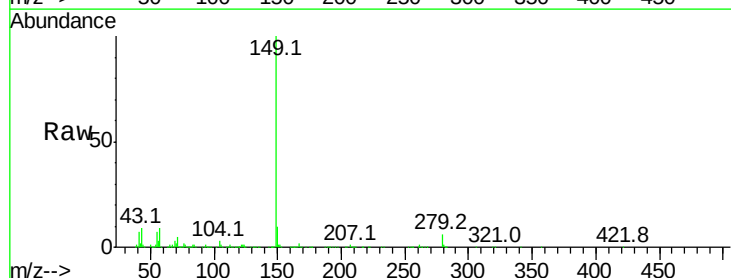
Tgt Ion:149 Resp: 676774

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

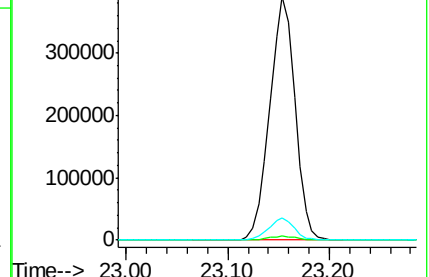
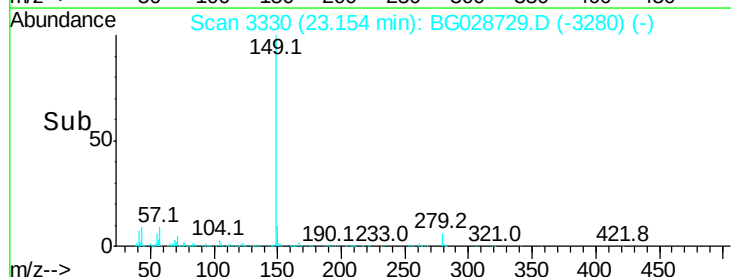
43 9.1 11.8 17.6#

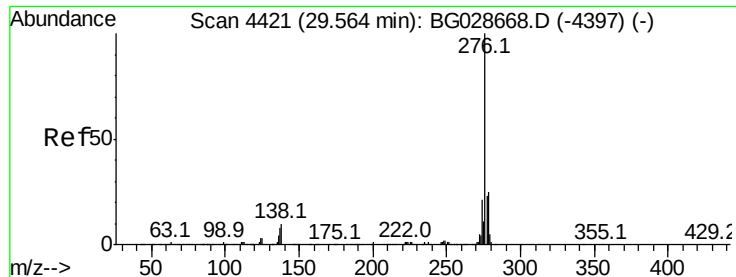


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.163 ng

RT: 29.55 min Scan# 4419

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

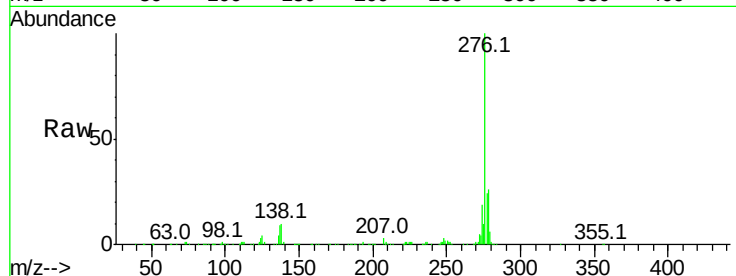
Tot Ion:276 Resp: 861281

Ion Ratio Lower Upper

276 100

138 12.8 4.7 7.1#

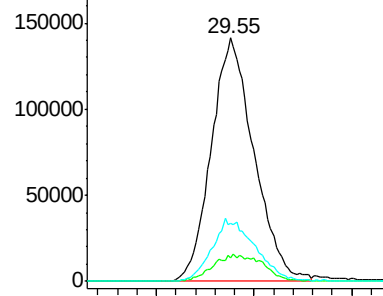
277 25.7 20.6 31.0



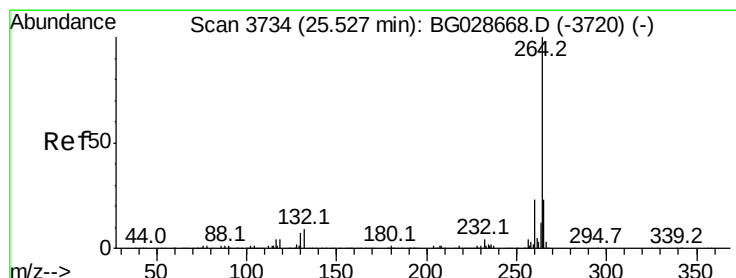
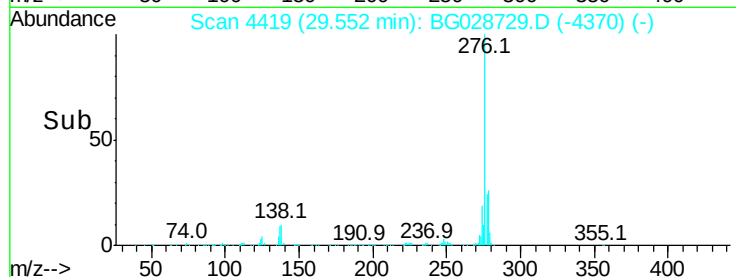
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.52 min Scan# 3733

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

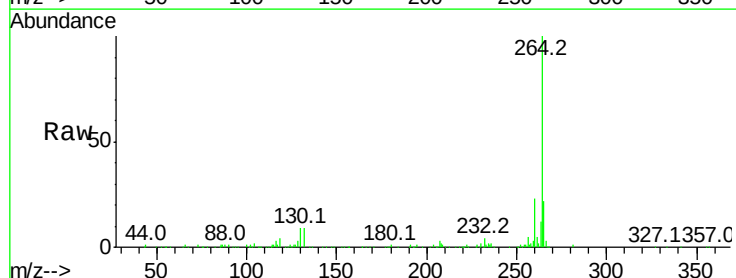
Tgt Ion:264 Resp: 305023

Ion Ratio Lower Upper

264 100

260 23.4 21.8 32.8

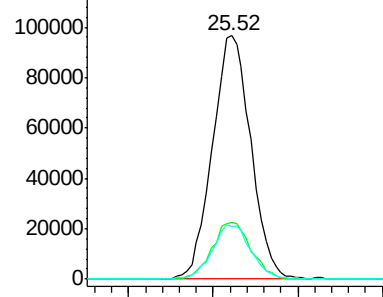
265 21.9 18.2 27.4



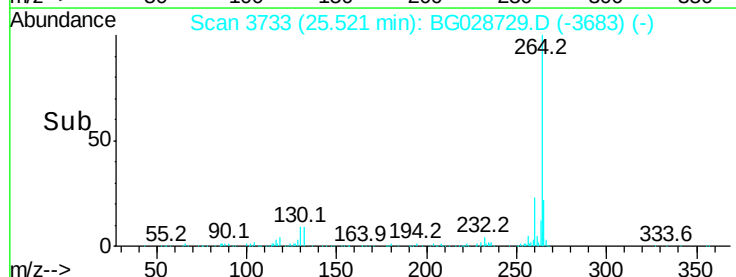
Abundance Ion 264.00 (263.70 to 264.70): E

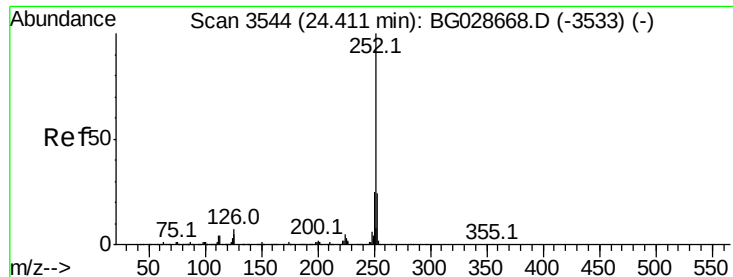
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 39.994 ng

RT: 24.41 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

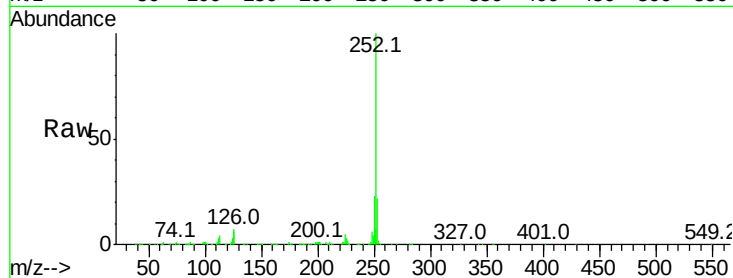
Tot Ion:252 Resp: 730871

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

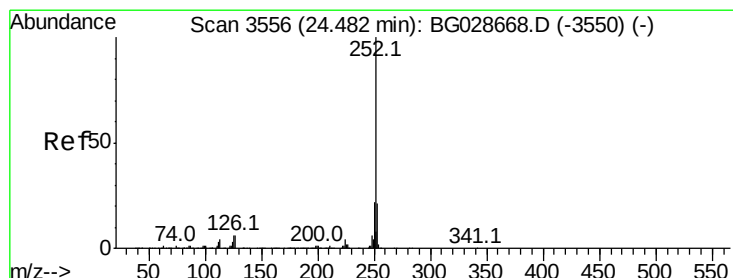
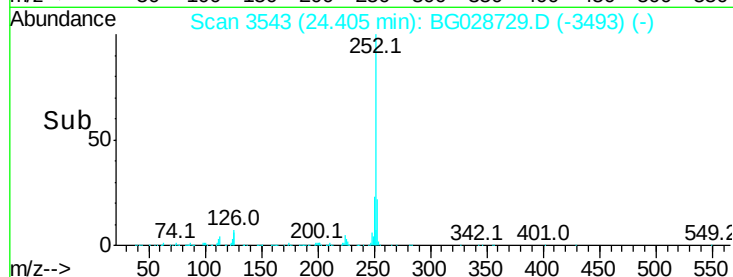
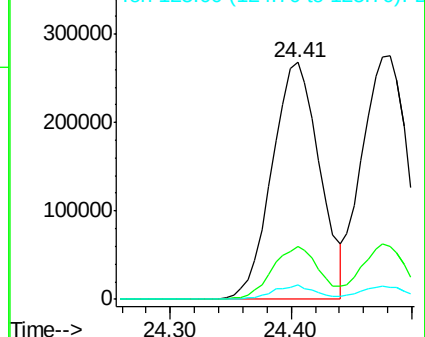
125 5.9 5.3 7.9



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



#88

Benzo(k)fluoranthene

Concen: 40.039 ng

RT: 24.41 min Scan# 3543

Delta R.T. -0.08 min

Lab File: BG028729.D

Acq: 14 Sep 2017 12:45

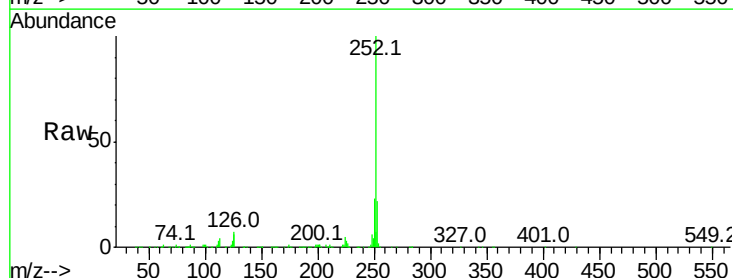
Tgt Ion:252 Resp: 730871

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.2

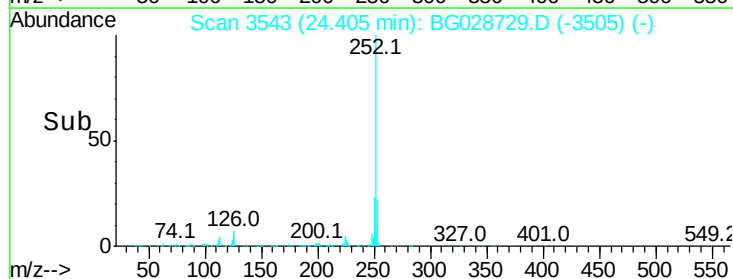
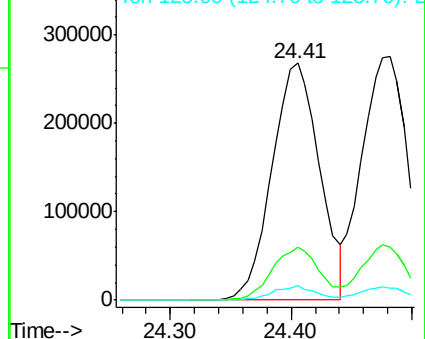
125 5.9 5.1 7.7

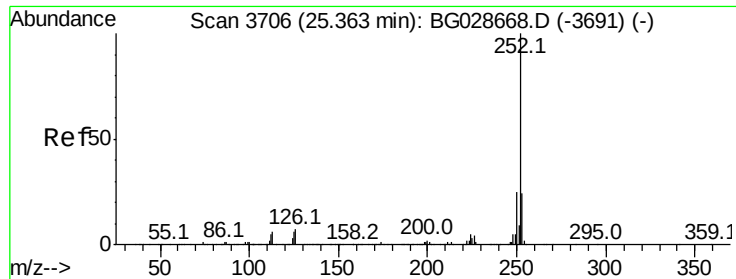


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

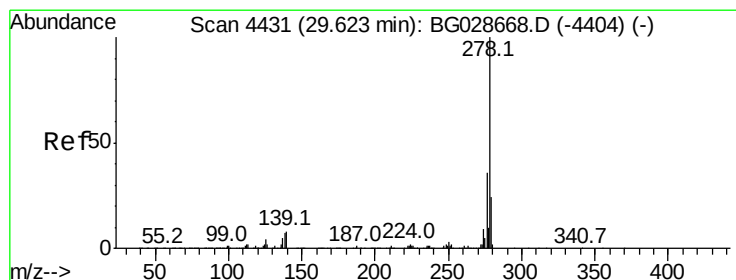
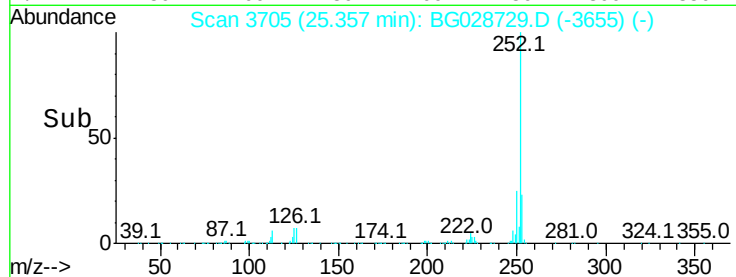
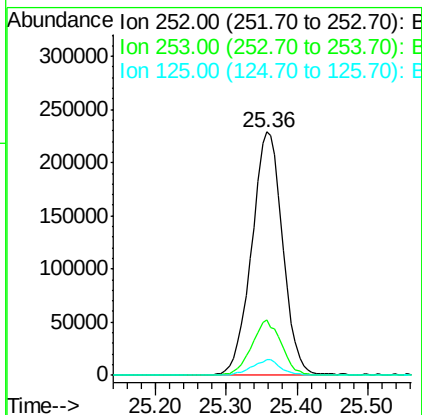
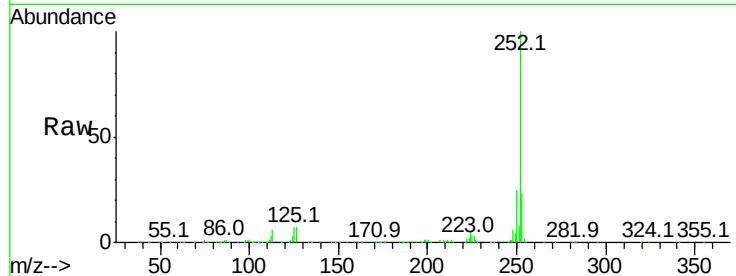




#89
Benzo(a)pyrene
Concen: 40.388 ng
RT: 25.36 min Scan# 3705
Delta R.T. -0.01 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

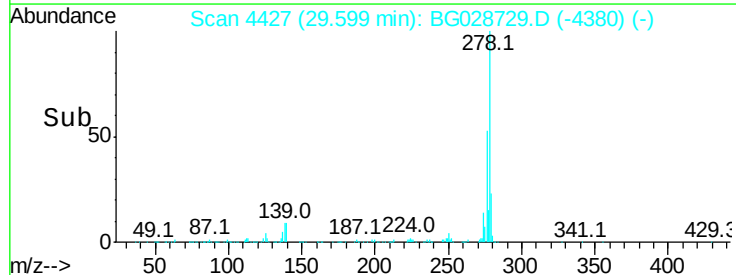
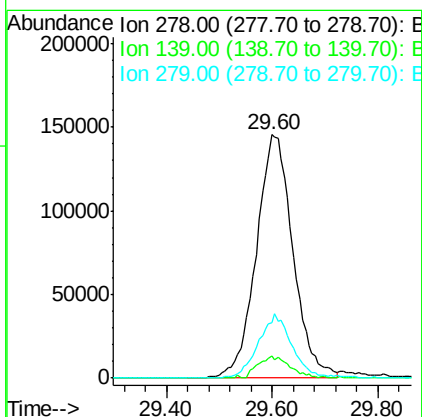
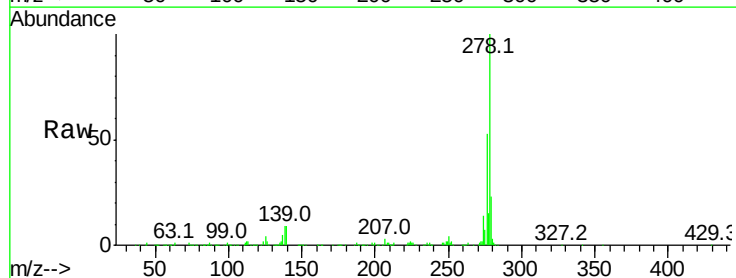
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

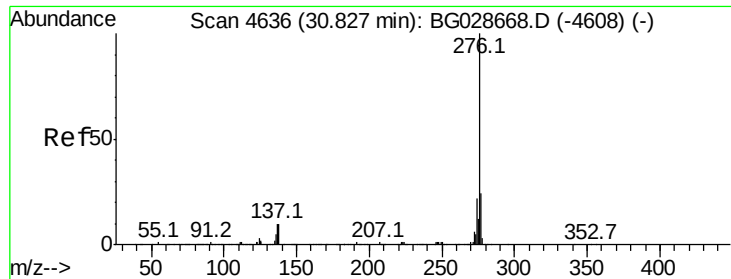
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	6.6	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 38.714 ng
RT: 29.60 min Scan# 4427
Delta R.T. -0.02 min
Lab File: BG028729.D
Acq: 14 Sep 2017 12:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.0	7.7	11.5
279	22.7	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 39.349 ng
 RT: 30.82 min Scan# 4634
 Delta R.T. -0.01 min
 Lab File: BG028729.D
 Acq: 14 Sep 2017 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.4	18.6	27.8
138	13.5	8.1	12.1

