

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033929.D
 Acq On : 23 Apr 2018 20:22
 Operator : SJ/JU
 Sample : PB108464BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 03:21:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	62369	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	294254	20.00	ng	-0.02
38) Acenaphthene-d10	14.46	164	201168	20.00	ng	-0.02
63) Phenanthrene-d10	17.22	188	513348	20.00	ng	0.00
75) Chrysene-d12	21.47	240	528218	20.00	ng	-0.02
86) Perylene-d12	24.53	264	545059	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	387355	99.16	ng	0.00
7) Phenol-d6	7.00	99	530319	93.07	ng	0.00
23) Nitrobenzene-d5	8.98	82	477649	92.38	ng	0.00
41) 2,4,6-Tribromophenol	15.95	330	241261	102.80	ng	-0.02
44) 2-Fluorobiphenyl	13.09	172	1205243	88.01	ng	-0.02
78) Terphenyl-d14	19.85	244	2028539	86.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	60657	36.746	ng	89
3) Pyridine	3.80	79	175298	36.703	ng	95
4) n-Nitrosodimethylamine	3.71	42	92560	42.538	ng	# 91
6) Aniline	7.16	93	176170	23.130	ng	97
8) 2-Chlorophenol	7.40	128	203590	46.511	ng	96
9) Benzaldehyde	6.97	77	106519	33.956	ng	99
10) Phenol	7.03	94	270968	46.422	ng	98
11) bis(2-Chloroethyl)ether	7.26	93	183436	41.089	ng	95
12) 1,3-Dichlorobenzene	7.72	146	205135	40.710	ng	96
13) 1,4-Dichlorobenzene	7.87	146	205320	40.230	ng	97
14) 1,2-Dichlorobenzene	8.18	146	198429	39.980	ng	96
15) Benzyl Alcohol	8.07	79	204419	41.143	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.36	45	327937	37.662	ng	95
17) 2-Methylphenol	8.27	107	186377	43.087	ng	93
18) Hexachloroethane	8.90	117	74723	40.066	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	174747	35.979	ng	# 94
20) 3+4-Methylphenols	8.59	107	261288	41.572	ng	98
22) Acetophenone	8.64	105	303504	37.897	ng	# 97
24) Nitrobenzene	9.02	77	240338	42.656	ng	97
25) Isophorone	9.55	82	458744	39.462	ng	# 95
26) 2-Nitrophenol	9.73	139	112901	50.713	ng	94
27) 2,4-Dimethylphenol	9.79	122	217248	52.171	ng	95
28) bis(2-Chloroethoxy)methane	10.03	93	274495	44.679	ng	97
29) 2,4-Dichlorophenol	10.26	162	230628	49.683	ng	94
30) 1,2,4-Trichlorobenzene	10.48	180	211599	40.698	ng	97
31) Naphthalene	10.66	128	618541	40.877	ng	98
32) Benzoic acid	9.92	122	146623	36.670	ng	# 86
33) 4-Chloroaniline	10.77	127	117136	16.469	ng	98
34) Hexachlorobutadiene	10.95	225	120595	38.773	ng	95
35) Caprolactam	11.55	113	55856	28.302	ng	# 88
36) 4-Chloro-3-methylphenol	11.90	107	258076	45.551	ng	90
37) 2-Methylnaphthalene	12.27	142	480480	41.474	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	274465	41.088	ng	97
40) Hexachlorocyclopentadiene	12.63	237	323189	87.992	ng	91

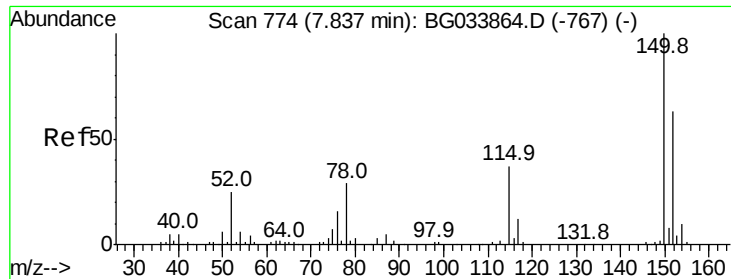
Data Path : Z:\HPCHEM1\BNA G\DATA\BG042318\
 Data File : BG033929.D
 Acq On : 23 Apr 2018 20:22
 Operator : SJ/JU
 Sample : PB108464BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 24 03:21:52 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 19 13:56:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	199117	48.889	ng	96
43) 2,4,5-Trichlorophenol	12.96	196	222461	47.511	ng	98
45) 1,1'-Biphenyl	13.30	154	657257	40.361	ng	98
46) 2-Chloronaphthalene	13.33	162	499289	40.436	ng	99
47) 2-Nitroaniline	13.53	65	179451	46.547	ng	94
48) Acenaphthylene	14.18	152	821273	40.014	ng	99
49) Dimethylphthalate	13.93	163	707923	40.005	ng	99
50) 2,6-Dinitrotoluene	14.04	165	159078	47.436	ng	91
51) Acenaphthene	14.53	154	507810	39.385	ng	97
52) 3-Nitroaniline	14.37	138	82669	22.702	ng	# 84
53) 2,4-Dinitrophenol	14.57	184	128108	106.819	ng	# 59
54) Dibenzofuran	14.87	168	804008	42.061	ng	95
55) 4-Nitrophenol	14.68	139	300856	105.345	ng	89
56) 2,4-Dinitrotoluene	14.83	165	227704	51.061	ng	# 83
57) Fluorene	15.52	166	683078	41.295	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.09	232	219102	51.107	ng	98
59) Diethylphthalate	15.30	149	736915	39.398	ng	98
60) 4-Chlorophenyl-phenylether	15.51	204	364109	42.084	ng	97
61) 4-Nitroaniline	15.54	138	179823	46.511	ng	90
62) Azobenzene	15.81	77	664415	39.849	ng	100
64) 4,6-Dinitro-2-methylphenol	15.59	198	104278	42.971	ng	92
65) n-Nitrosodiphenylamine	15.73	169	611411	40.967	ng	98
66) 4-Bromophenyl-phenylether	16.41	248	235752	41.818	ng	95
67) Hexachlorobenzene	16.52	284	244402	40.651	ng	99
68) Atrazine	16.69	200	264454	45.230	ng	99
69) Pentachlorophenol	16.86	266	328158	79.461	ng	# 56
70) Phenanthrene	17.26	178	1130077	41.035	ng	97
71) Anthracene	17.34	178	1155705	41.964	ng	97
72) Carbazole	17.62	167	1080636	40.673	ng	96
73) Di-n-butylphthalate	18.20	149	1315475	39.799	ng	99
74) Fluoranthene	19.28	202	1395219	41.883	ng	96
76) Benzidine	19.46	184	543878	38.130	ng	99
77) Pyrene	19.64	202	1399017	40.381	ng	95
79) Butylbenzylphthalate	20.55	149	614967	40.419	ng	93
80) Benzo(a)anthracene	21.45	228	1402232	42.099	ng	98
81) 3,3'-Dichlorobenzidine	21.38	252	329612	26.540	ng	99
82) Chrysene	21.52	228	1304787	41.022	ng	96
83) Bis(2-ethylhexyl)phthalate	21.40	149	862859	40.157	ng	97
84) Di-n-octyl phthalate	22.57	149	1481814	43.448	ng	100
85) Indeno(1,2,3-cd)pyrene	27.99	276	1623647	44.845	ng	# 94
87) Benzo(b)fluoranthene	23.57	252	1426648	42.905	ng	98
88) Benzo(k)fluoranthene	23.63	252	1391049	42.115	ng	97
89) Benzo(a)pyrene	24.39	252	1385375	43.503	ng	99
90) Dibenzo(a,h)anthracene	28.06	278	1346961	43.712	ng	98
91) Benzo(g,h,i)perylene	29.07	276	1346842	44.420	ng	96

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

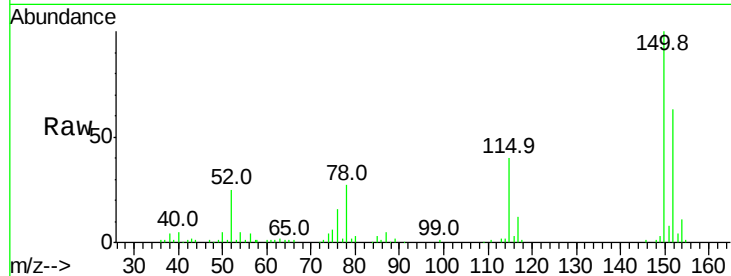


#1

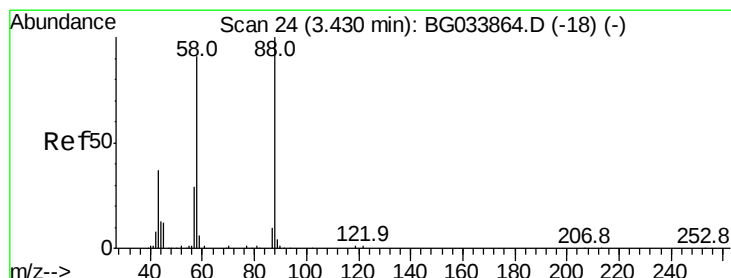
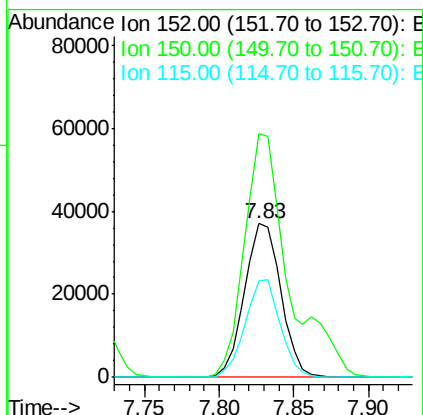
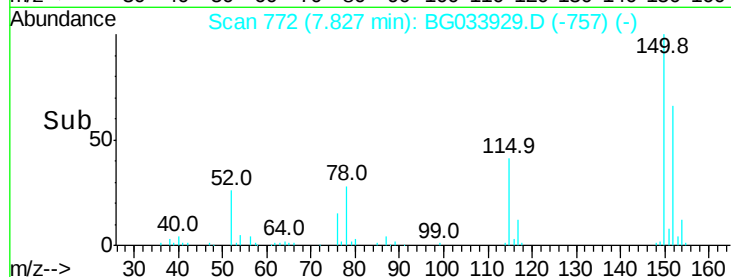
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 772
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62369
Ion Ratio Lower Upper
152 100
150 158.5 126.6 189.8
115 62.9 53.0 79.4



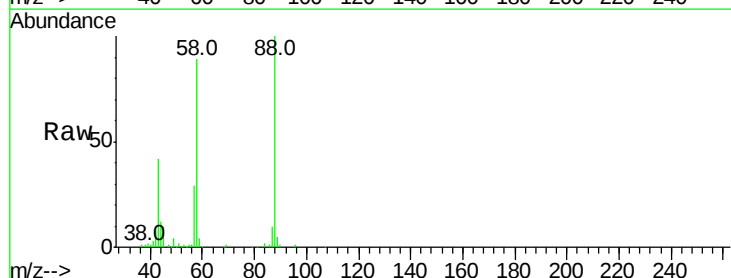
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



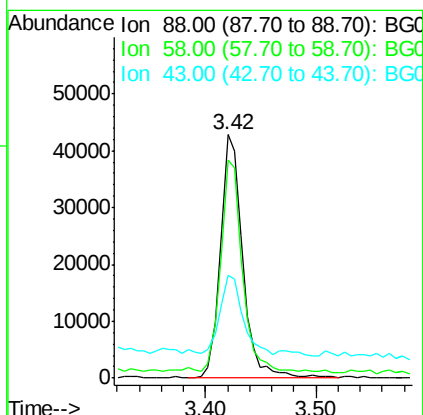
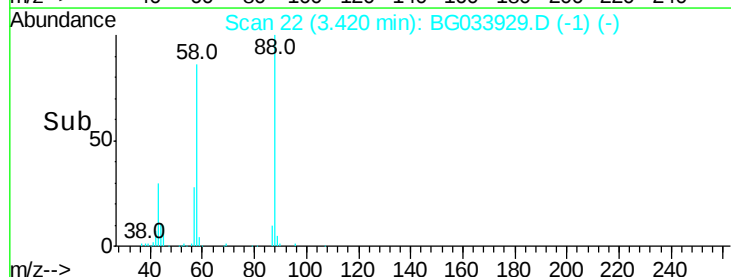
#2

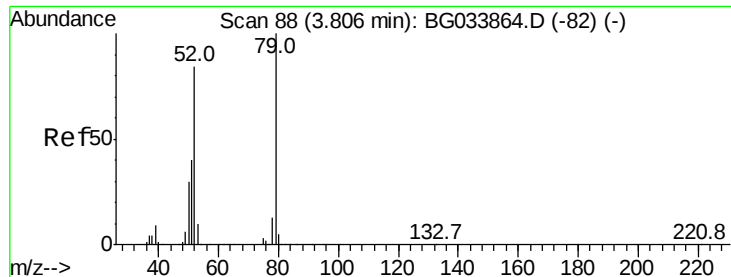
1,4-Dioxane
Concen: 36.746 ng
RT: 3.42 min Scan# 22
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion: 88 Resp: 60657
Ion Ratio Lower Upper
88 100
58 85.2 79.6 119.4
43 33.1 27.4 41.0



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

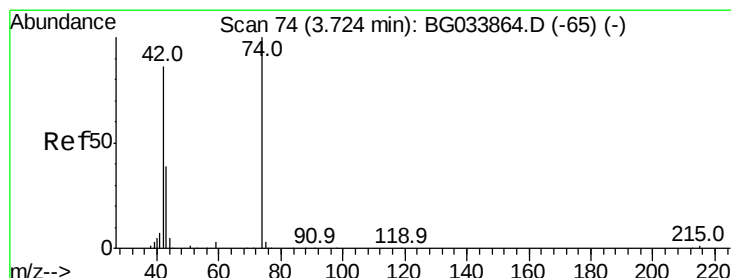
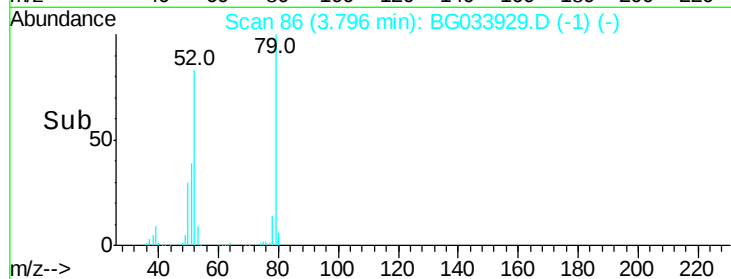
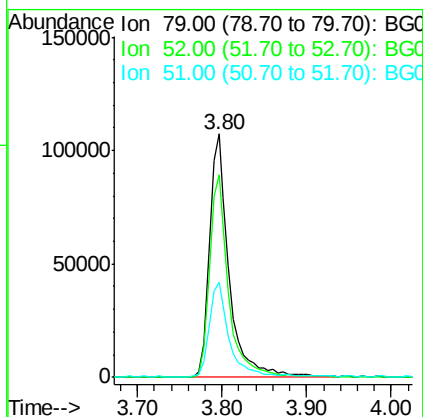
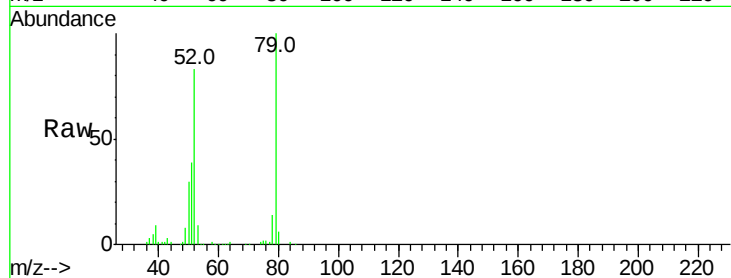




#3
 Pvridine
 Concen: 36.703 ng
 RT: 3.80 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

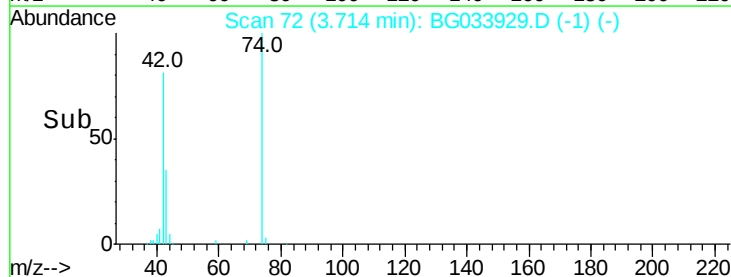
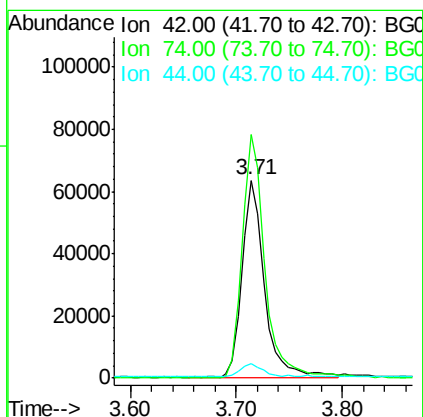
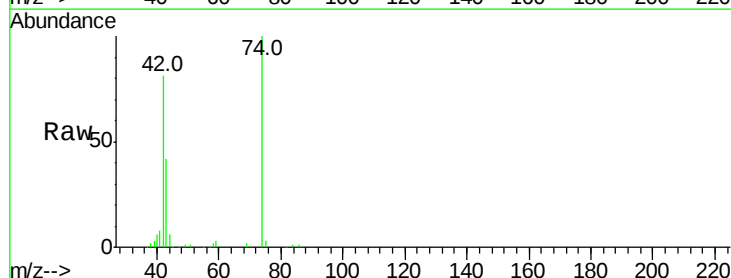
Instrument :
 BNA_G
 ClientSampleId :

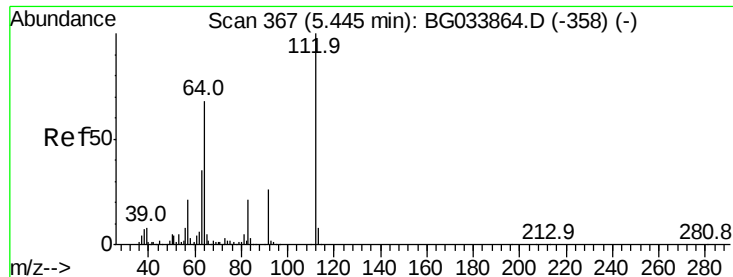
Tot Ion: 79 Resp: 175298
 Ion Ratio Lower Upper
 79 100
 52 83.0 69.9 104.9
 51 39.3 34.0 51.0



#4
 n-Nitrosodimethylamine
 Concen: 42.538 ng
 RT: 3.71 min Scan# 72
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion: 42 Resp: 92560
 Ion Ratio Lower Upper
 42 100
 74 123.2 102.5 153.7
 44 7.2 18.9 28.3#





#5

2-Fluorophenol

Concen: 99.156 ng

RT: 5.44 min Scan# 366

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

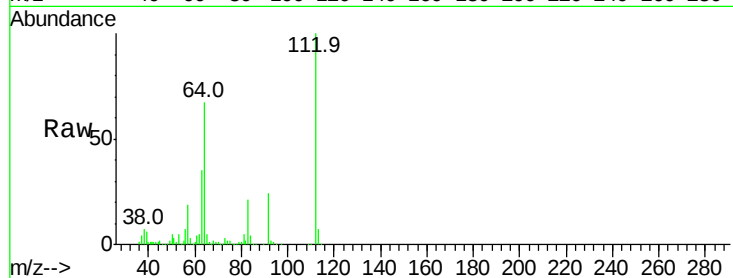
Tot Ion:112 Resp: 387355

Ion Ratio Lower Upper

112 100

64 66.6 56.3 84.5

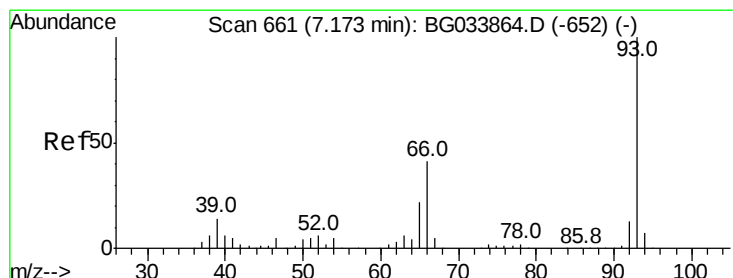
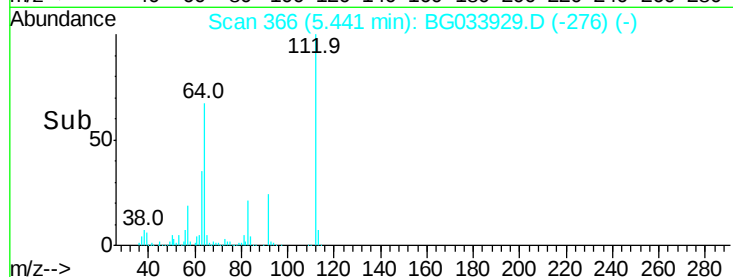
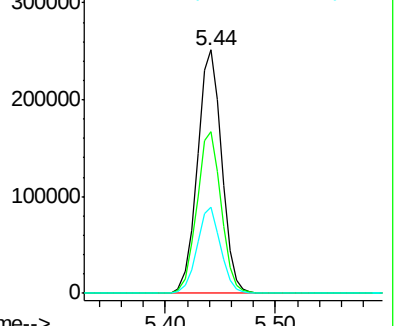
63 35.2 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.130 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

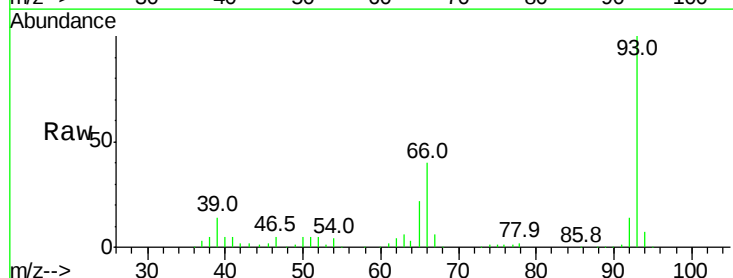
Tgt Ion: 93 Resp: 176170

Ion Ratio Lower Upper

93 100

66 40.4 33.7 50.5

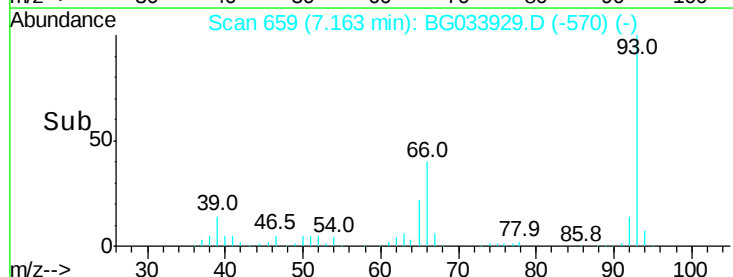
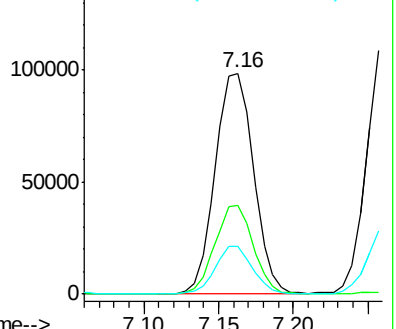
65 21.8 16.1 24.1

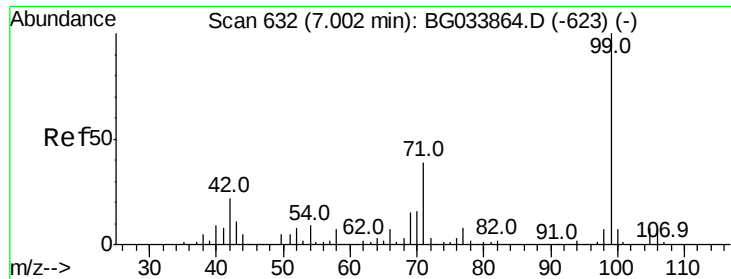


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.073 ng

RT: 7.00 min Scan# 631

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampled :

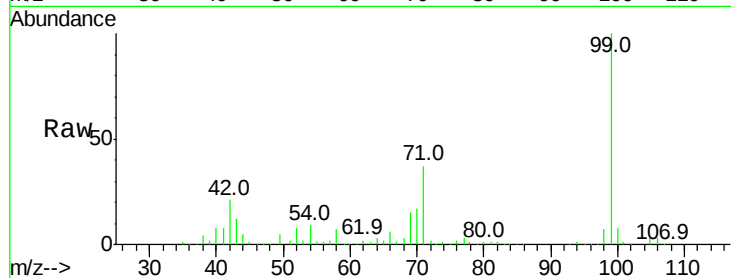
Tot Ion: 99 Resp: 530319

Ion Ratio Lower Upper

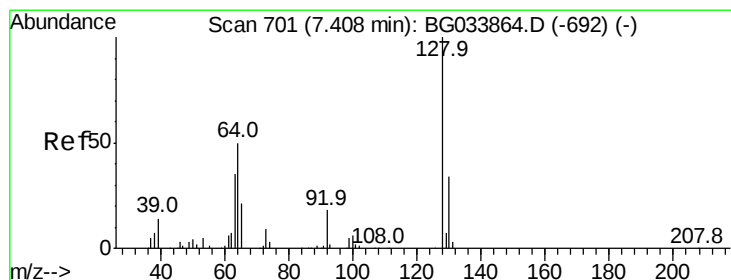
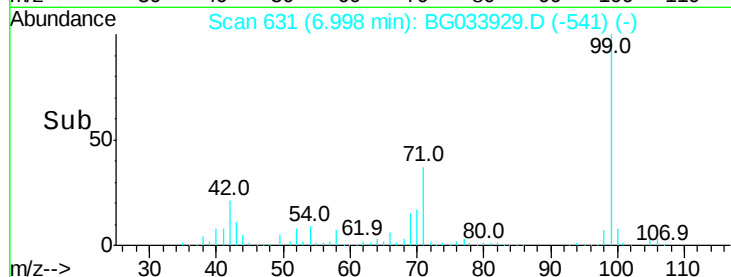
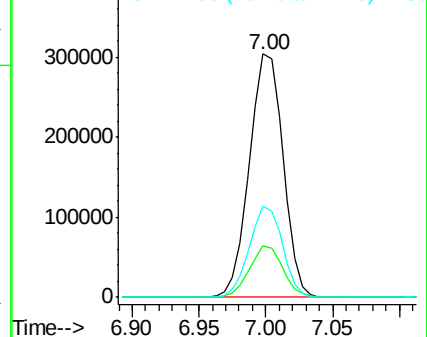
99 100

42 21.2 14.1 21.1#

71 37.3 26.1 39.1



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



#8

2-Chlorophenol

Concen: 46.511 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

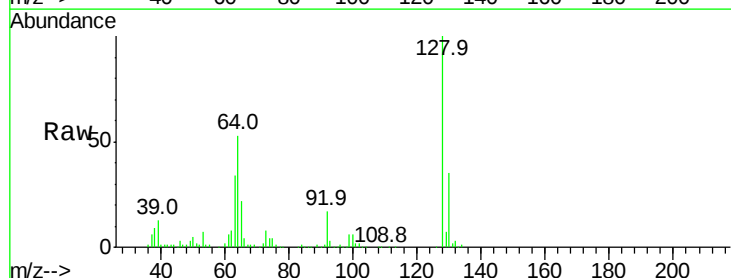
Tgt Ion: 128 Resp: 203590

Ion Ratio Lower Upper

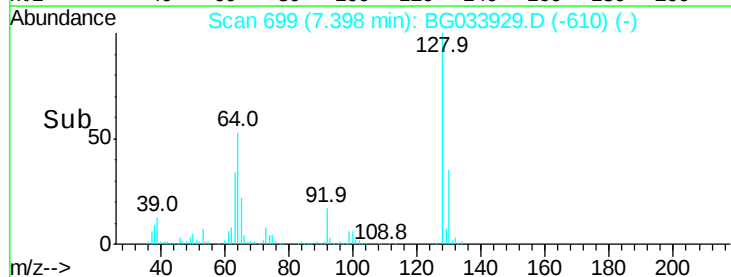
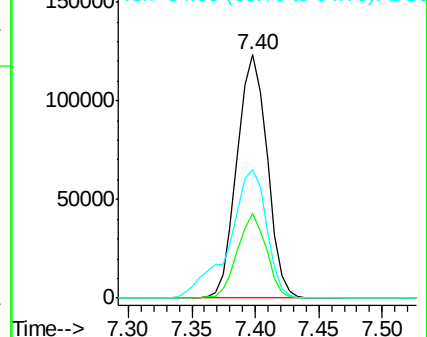
128 100

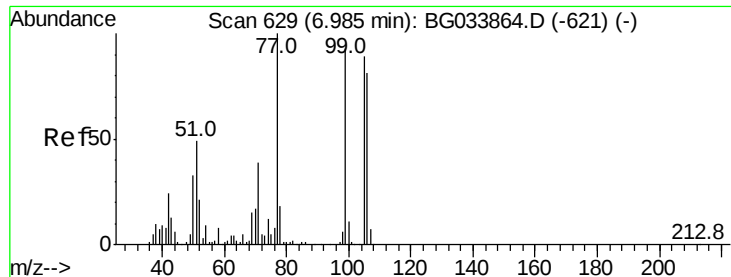
130 34.6 14.0 54.0

64 52.9 37.7 77.7



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





#9

Benzaldehyde

Concen: 33.956 ng

RT: 6.97 min Scan# 627

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

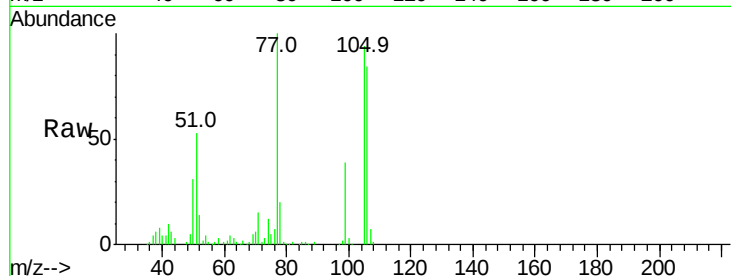
Tot Ion: 77 Resp: 106519

Ion Ratio Lower Upper

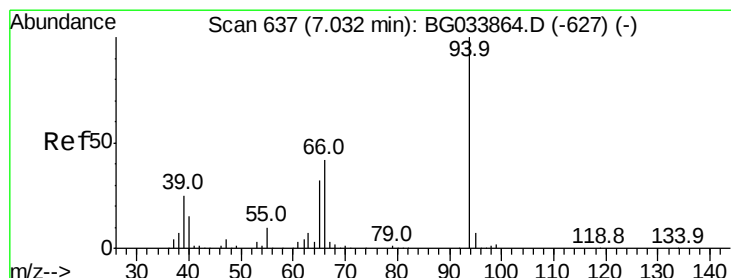
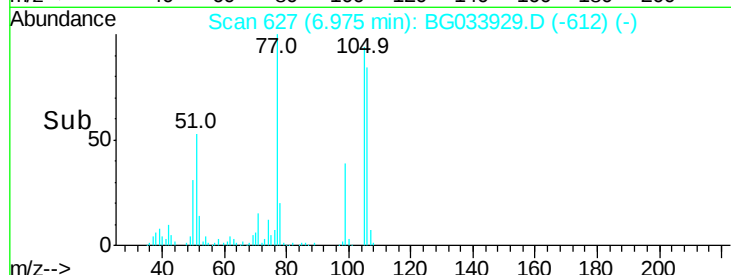
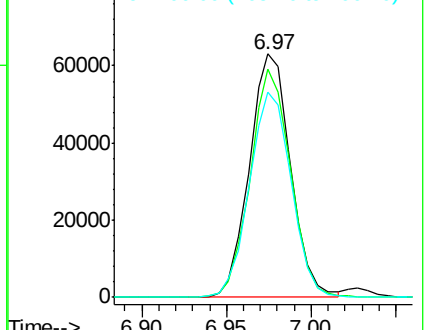
77 100

105 93.5 71.3 111.3

106 84.3 64.2 104.2



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: 46.422 ng

RT: 7.03 min Scan# 636

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

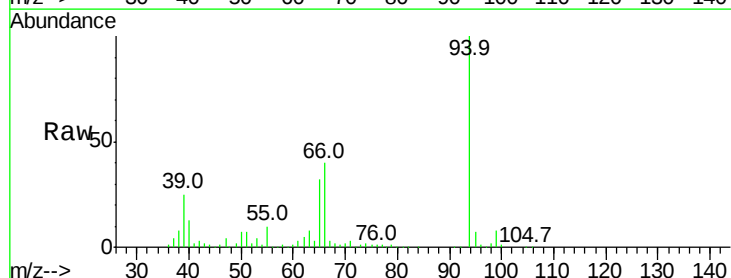
Tgt Ion: 94 Resp: 270968

Ion Ratio Lower Upper

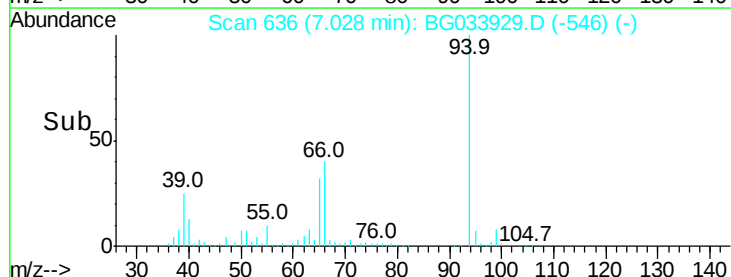
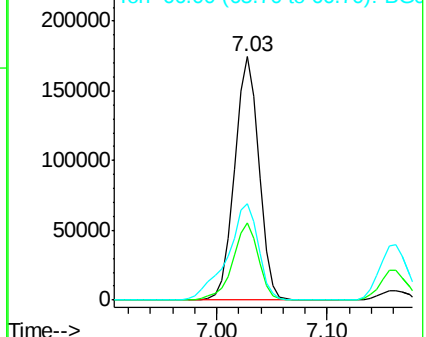
94 100

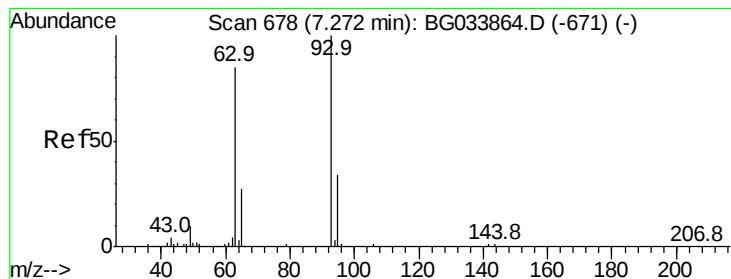
65 31.7 11.9 51.9

66 39.7 22.2 62.2



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: 41.089 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

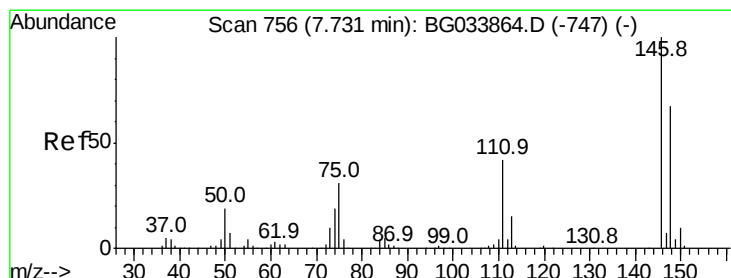
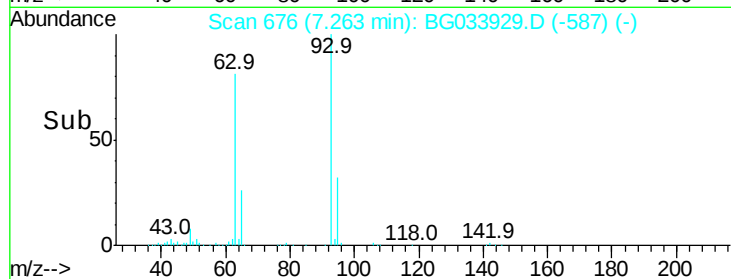
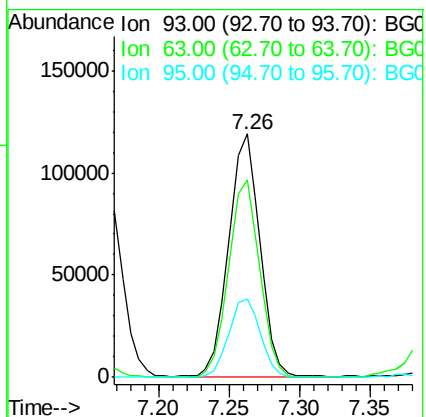
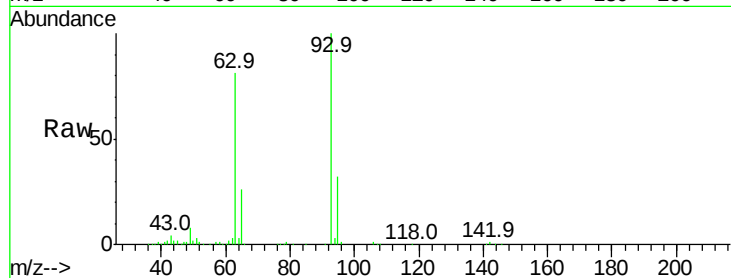
Tot Ion: 93 Resp: 183436

Ion Ratio Lower Upper

93 100

63 81.2 67.1 107.1

95 32.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 40.710 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

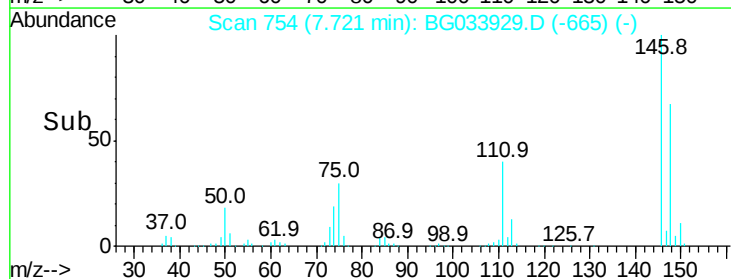
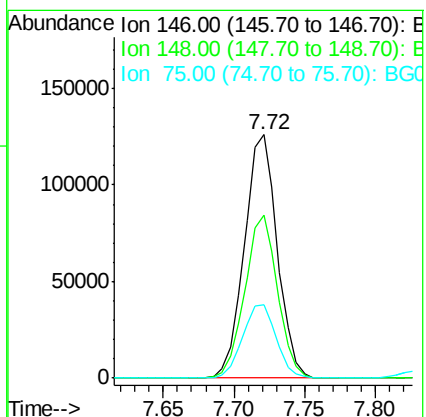
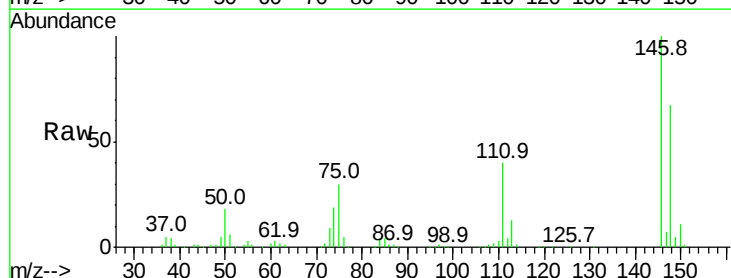
Tgt Ion: 146 Resp: 205135

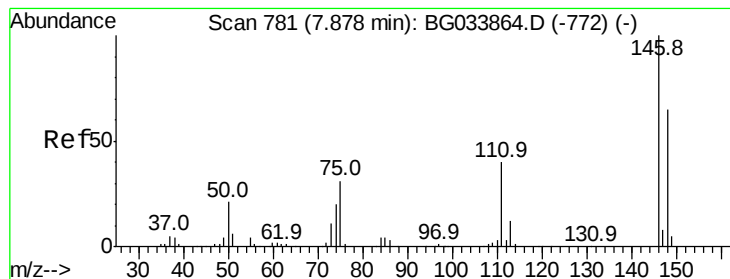
Ion Ratio Lower Upper

146 100

148 66.9 51.4 77.2

75 30.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.230 ng

RT: 7.87 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

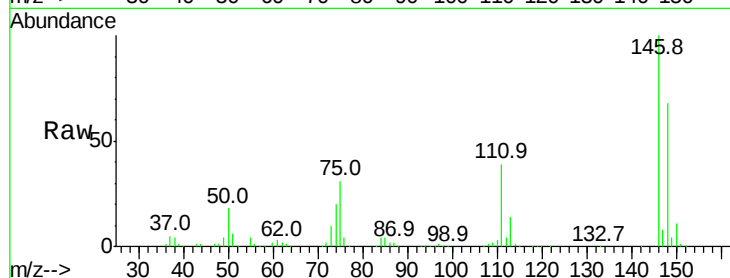
Tot Ion:146 Resp: 205320

Ion Ratio Lower Upper

146 100

148 67.9 53.7 80.5

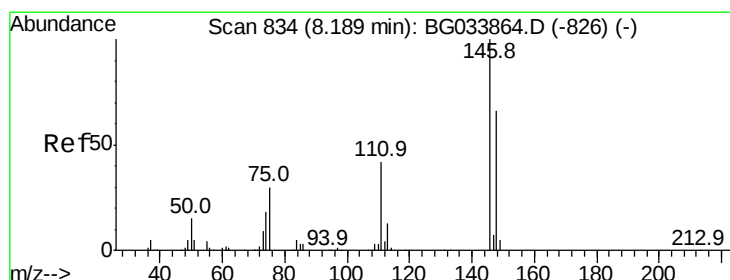
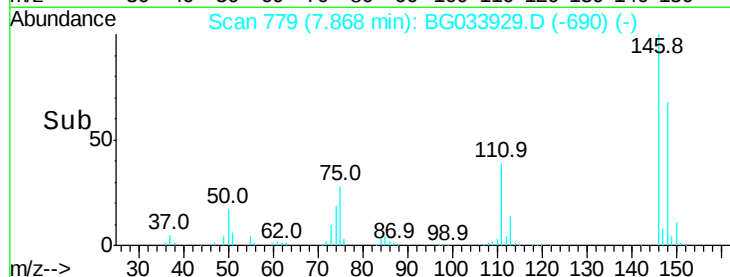
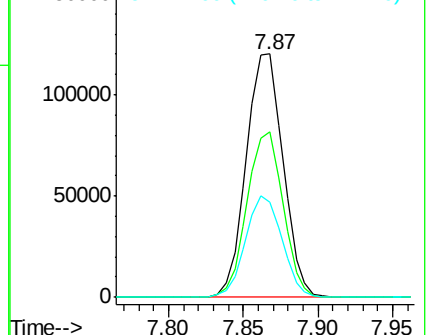
111 39.3 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.980 ng

RT: 8.18 min Scan# 832

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

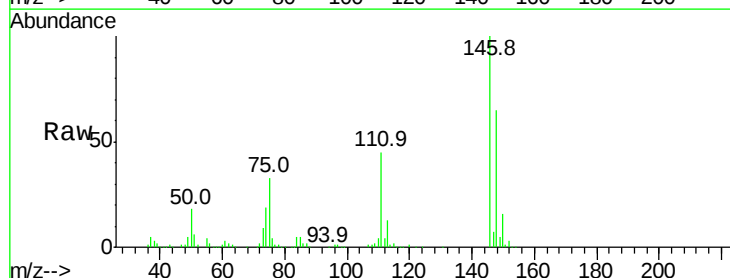
Tgt Ion:146 Resp: 198429

Ion Ratio Lower Upper

146 100

148 65.1 49.3 73.9

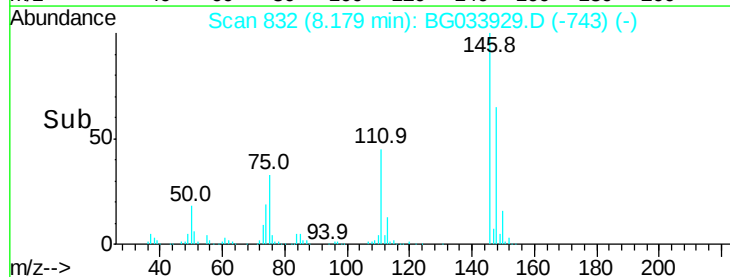
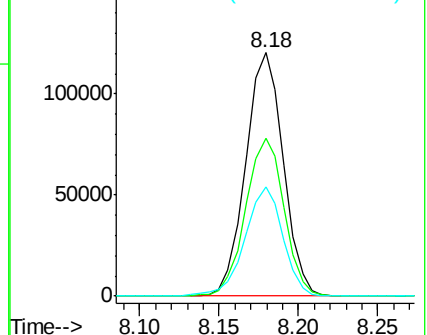
111 44.7 34.3 51.5

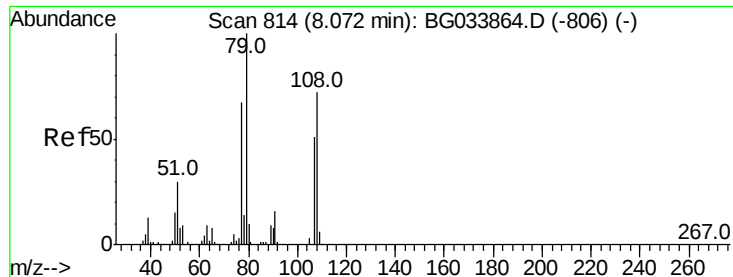


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.143 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

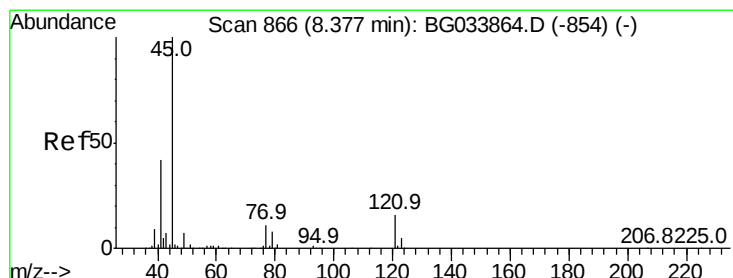
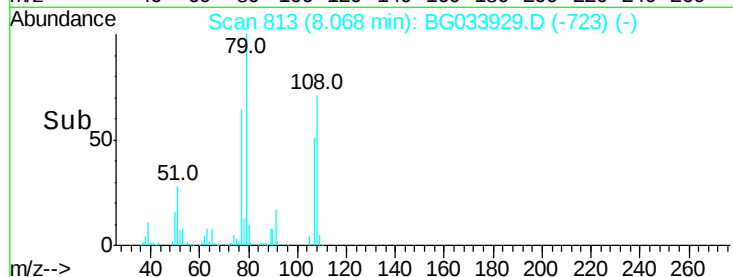
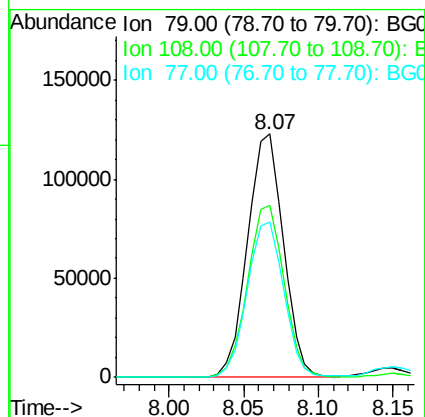
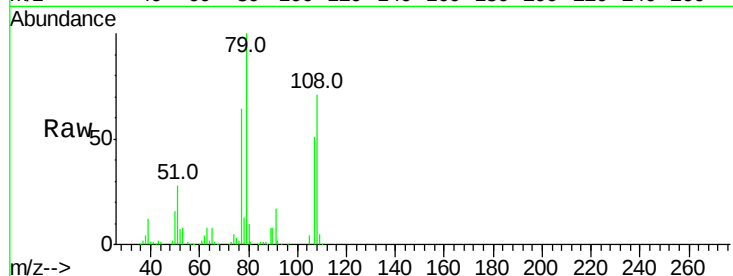
Tot Ion: 79 Resp: 204419

Ion Ratio Lower Upper

79 100

108 70.6 57.2 85.8

77 63.8 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.662 ng

RT: 8.36 min Scan# 863

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

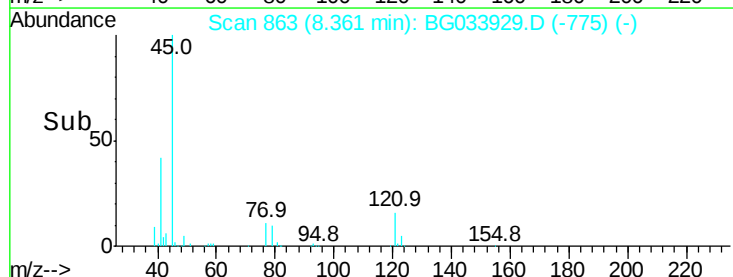
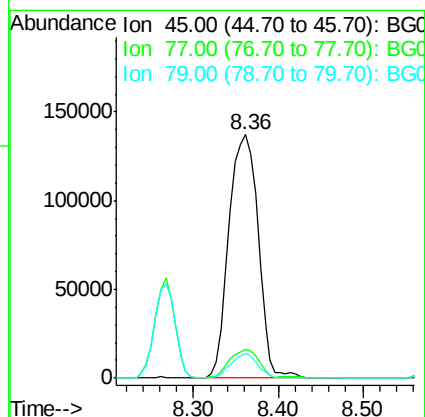
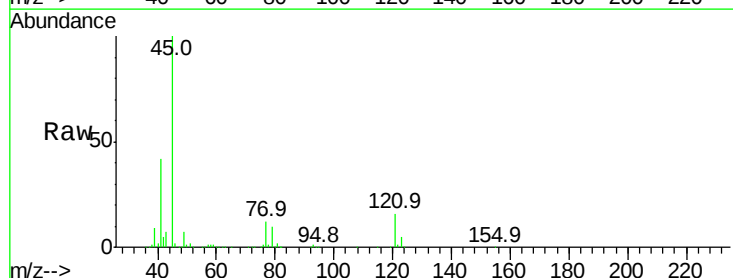
Tgt Ion: 45 Resp: 327937

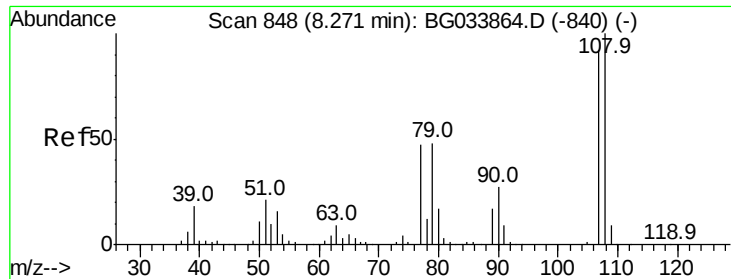
Ion Ratio Lower Upper

45 100

77 11.8 0.0 30.2

79 9.9 0.0 27.9

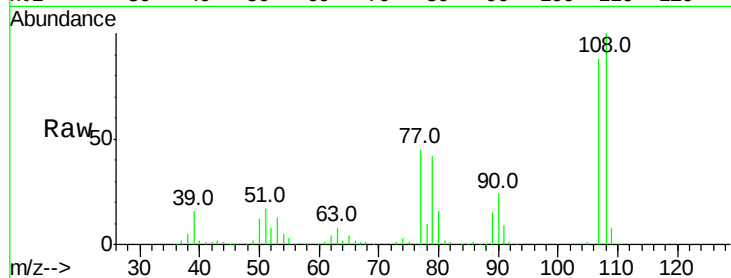




#17
2-Methylphenol
Concen: 43.087 ng
RT: 8.27 min Scan# 847
Delta R.T. -0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	83.9	125.9
77	50.8	37.2	55.8
79	47.4	36.2	54.2



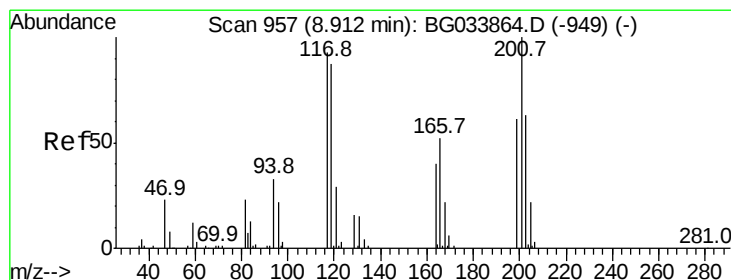
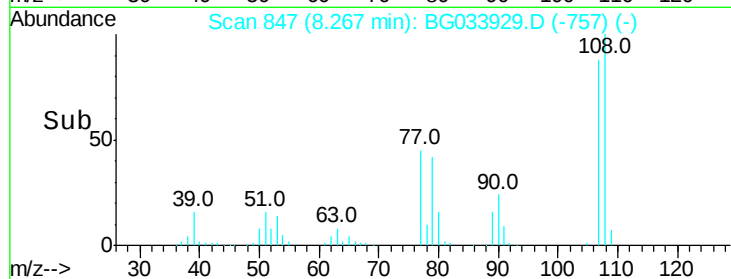
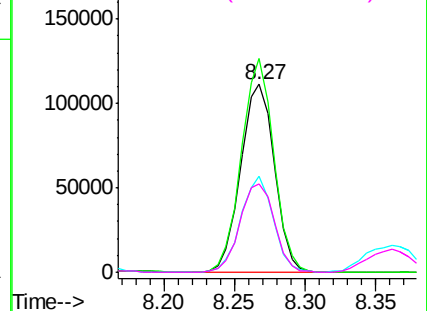
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

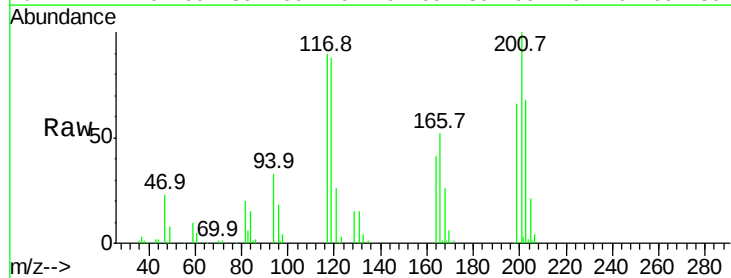
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.066 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.7	115.1
201	115.0	95.7	143.5

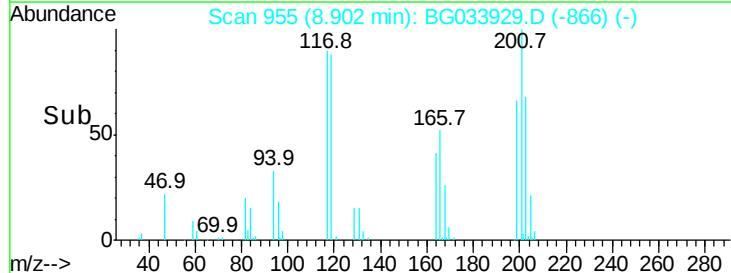
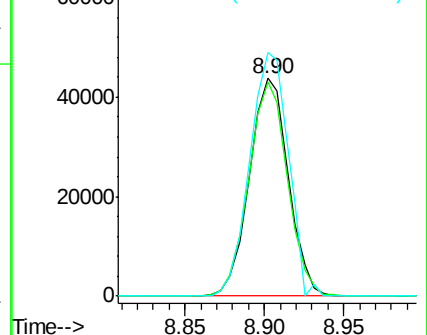


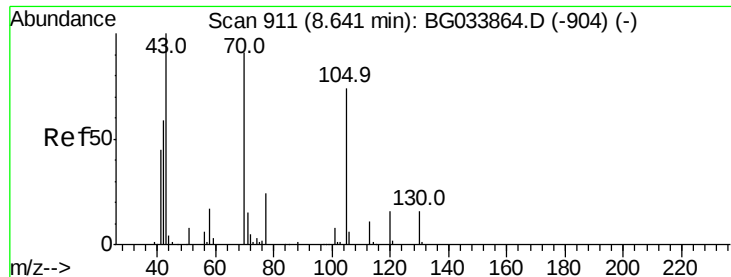
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

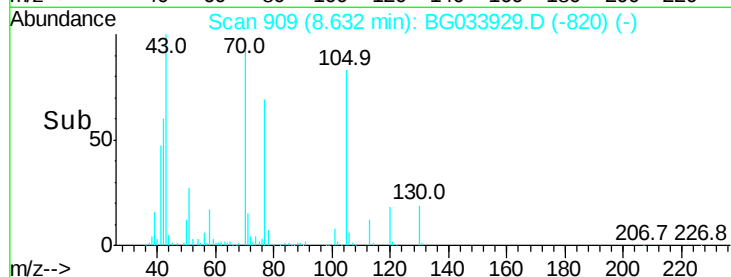
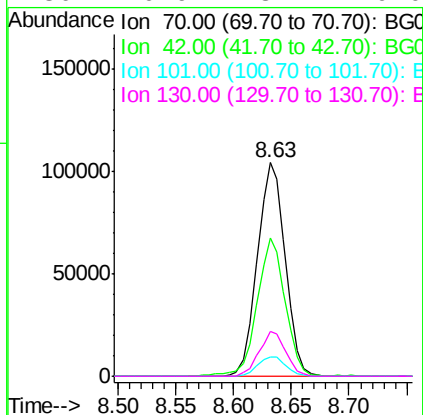
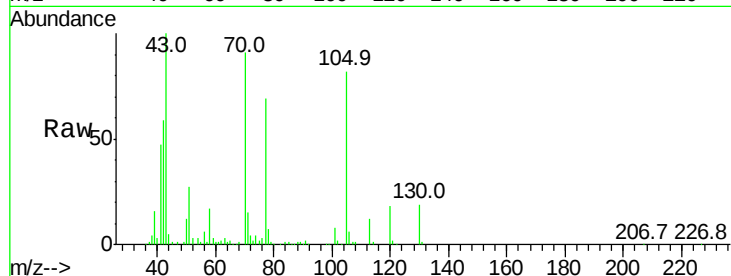




#19
n-Nitroso-di-n-propylamine
Concen: 35.979 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

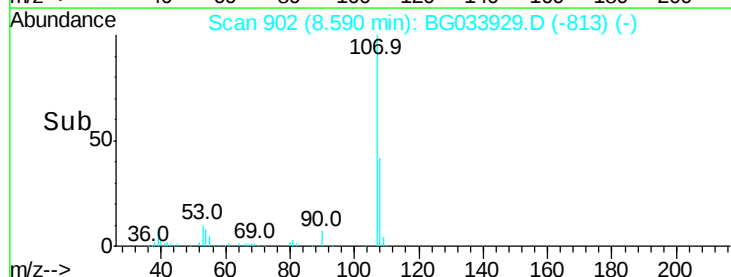
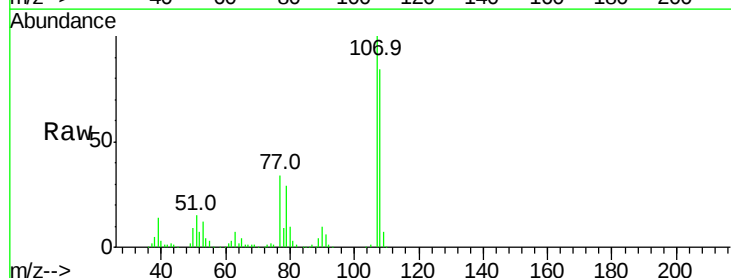
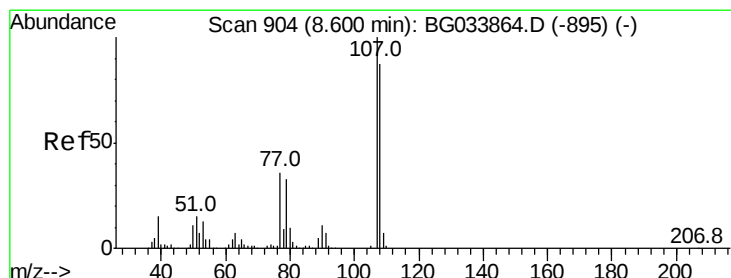
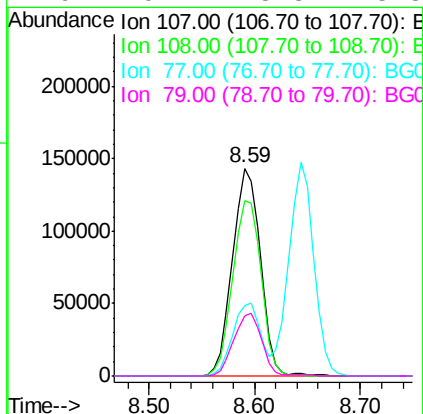
Instrument :
BNA_G
ClientSampleId :

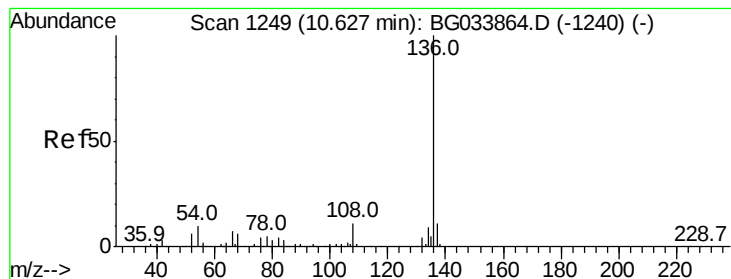
Tot Ion: 70 Resp: 174747
Ion Ratio Lower Upper
70 100
42 65.0 49.1 73.7
101 9.1 8.5 12.7
130 20.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 41.572 ng
RT: 8.59 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:107 Resp: 261288
Ion Ratio Lower Upper
107 100
108 84.1 61.6 101.6
77 33.8 13.9 53.9
79 29.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 294254

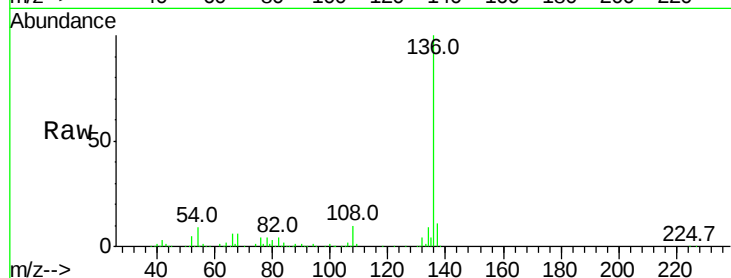
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.9 10.3 15.5#

68 6.2 4.5 6.7

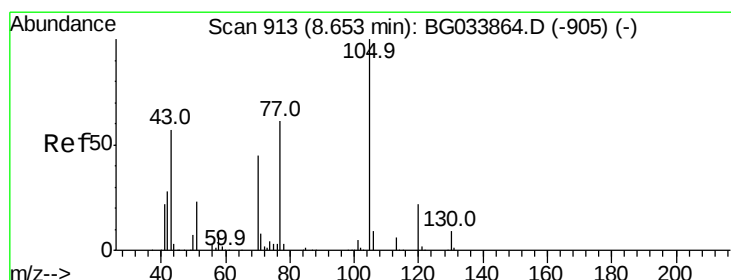
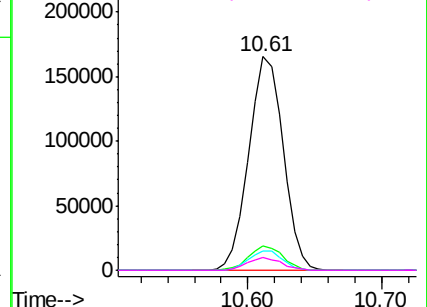
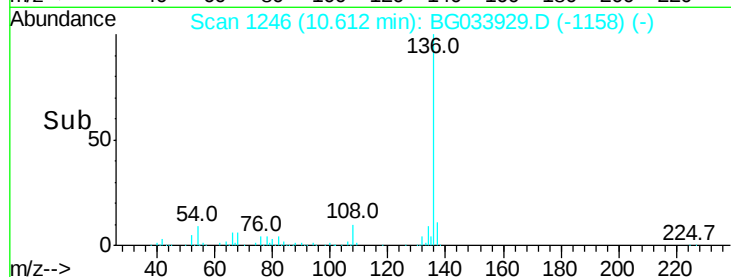


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.897 ng

RT: 8.64 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:105 Resp: 303504

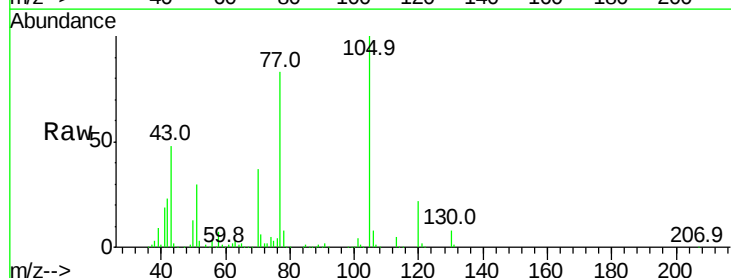
Ion Ratio Lower Upper

105 100

71 6.1 3.0 4.4#

51 30.1 26.1 39.1

120 21.7 17.4 26.2

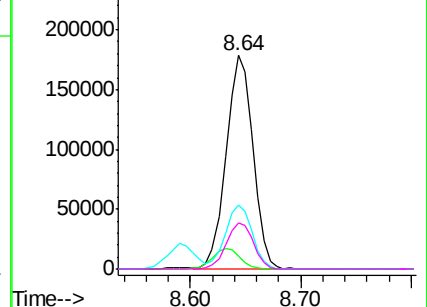
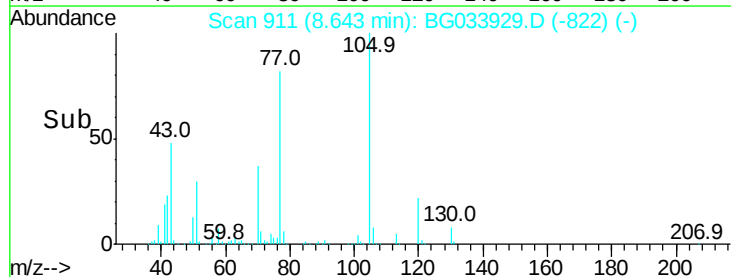


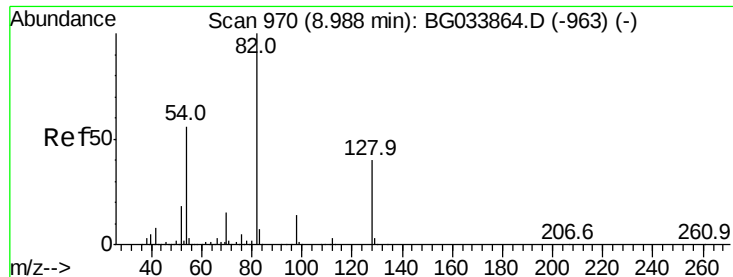
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

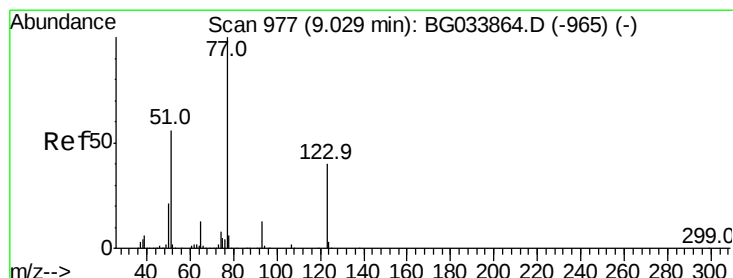
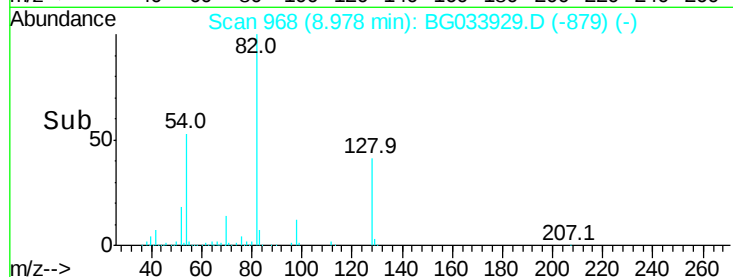
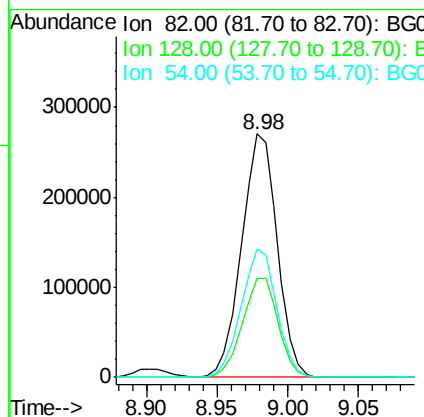
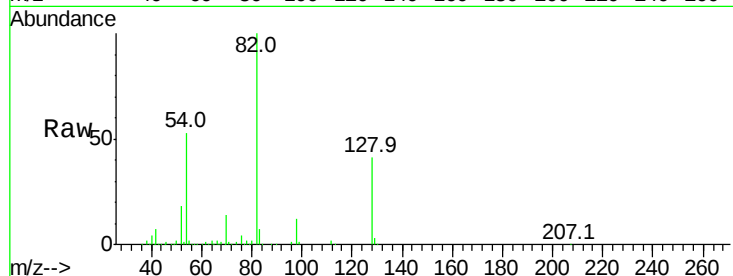




#23
 Nitrobenzene-d5
 Concen: 92.379 ng
 RT: 8.98 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

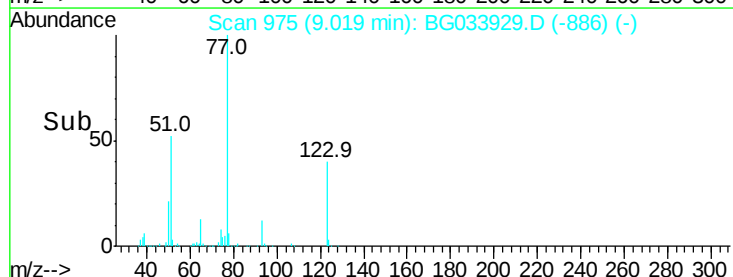
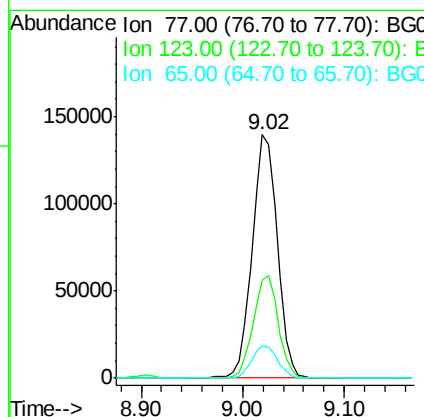
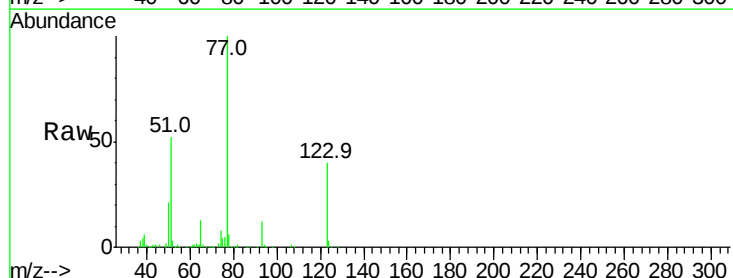
Instrument :
 BNA_G
 ClientSampleId :

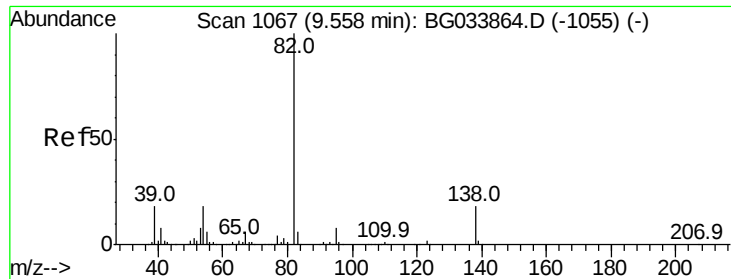
Tot Ion: 82 Resp: 477649
 Ion Ratio Lower Upper
 82 100
 128 40.7 29.7 44.5
 54 52.8 43.1 64.7



#24
 Nitrobenzene
 Concen: 42.656 ng
 RT: 9.02 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion: 77 Resp: 240338
 Ion Ratio Lower Upper
 77 100
 123 40.4 33.0 49.6
 65 13.4 13.0 19.6





#25

Isophorone

Concen: 39.462 ng

RT: 9.55 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

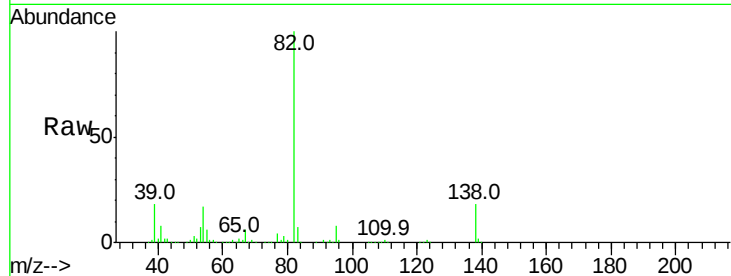
Tot Ion: 82 Resp: 458744

Ion Ratio Lower Upper

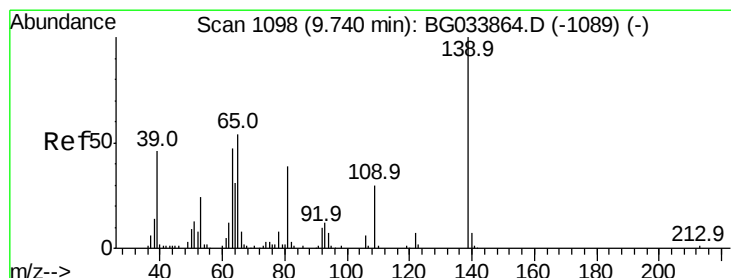
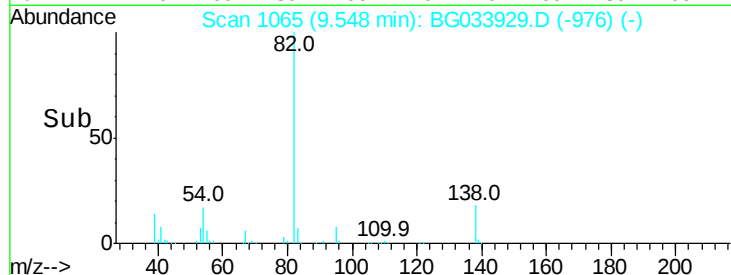
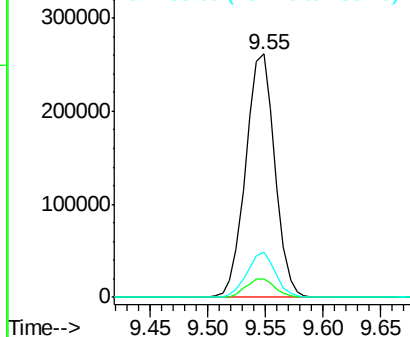
82 100

95 7.5 6.2 9.2

138 18.3 12.1 18.1#



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: 50.713 ng

RT: 9.73 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

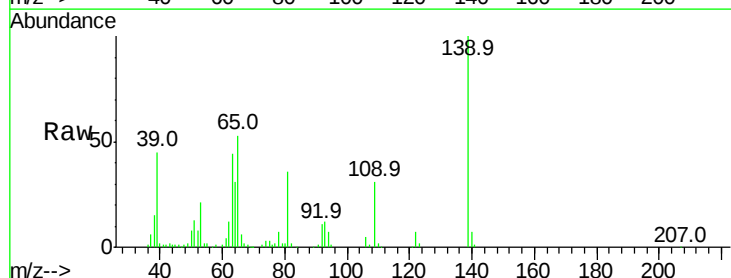
Tgt Ion: 139 Resp: 112901

Ion Ratio Lower Upper

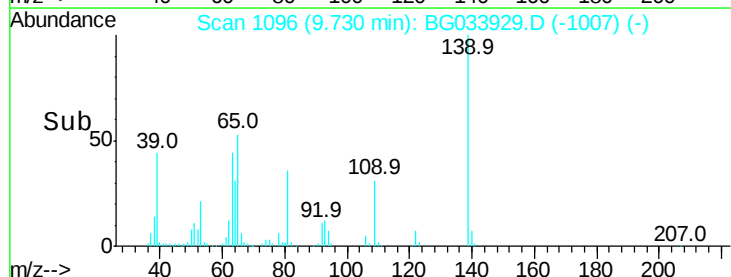
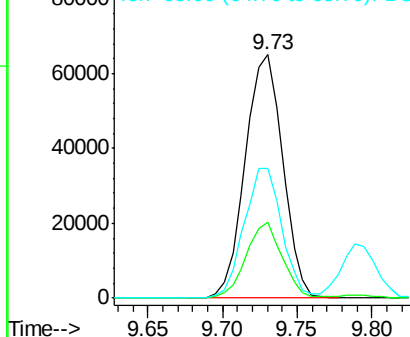
139 100

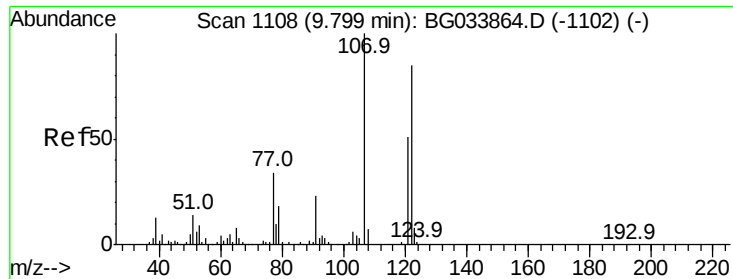
109 31.1 24.2 36.2

65 53.3 47.4 71.0



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

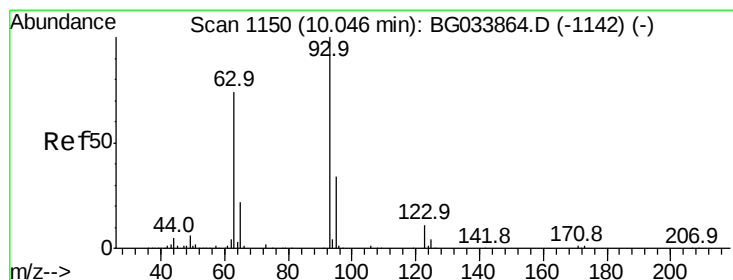
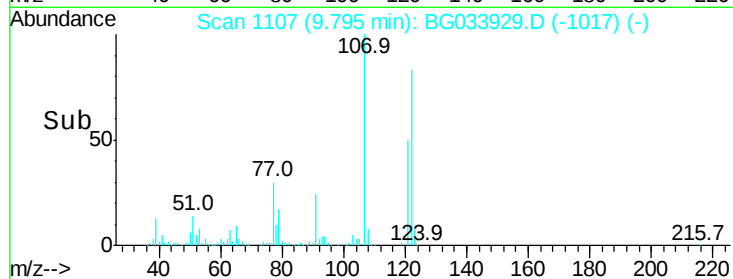
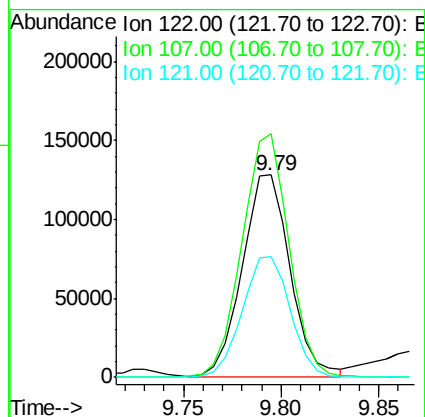
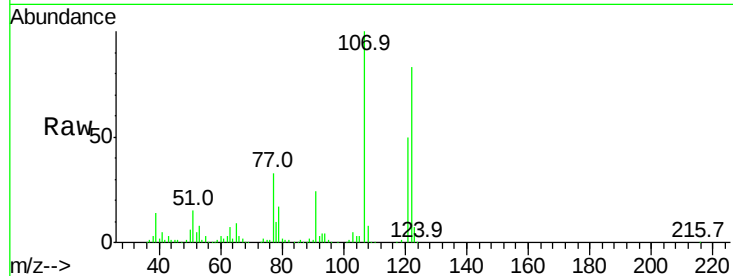




#27
 2,4-Dimethylphenol
 Concen: 52.171 ng
 RT: 9.79 min Scan# 1107
 Delta R.T. -0.00 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

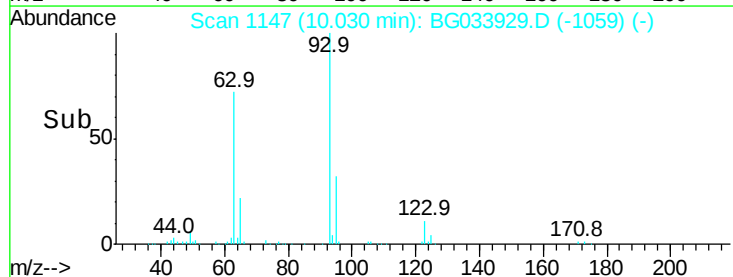
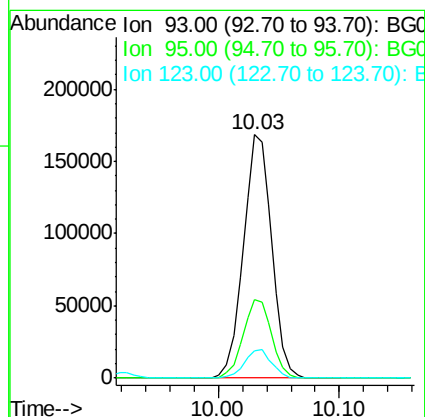
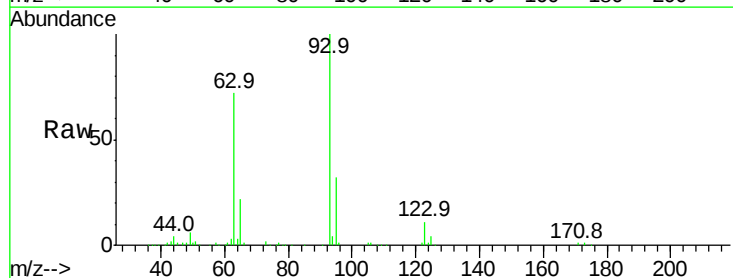
Instrument :
 BNA_G
 ClientSampleId :

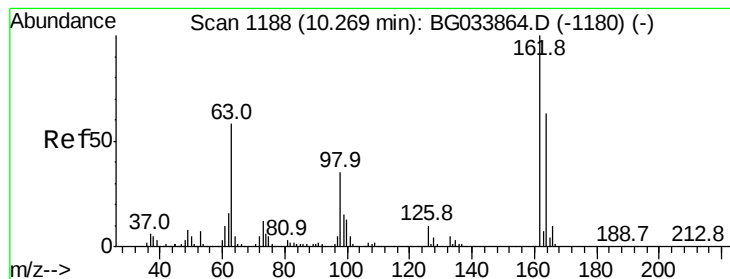
Tot Ion:122 Resp: 217248
 Ion Ratio Lower Upper
 122 100
 107 120.3 100.2 150.2
 121 59.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.679 ng
 RT: 10.03 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion: 93 Resp: 274495
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.3 36.5
 123 11.1 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 49.683 ng

RT: 10.26 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

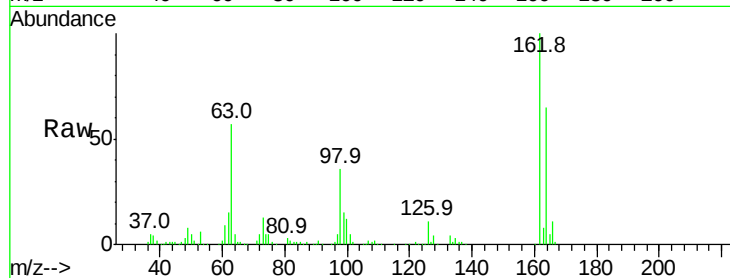
Tot Ion:162 Resp: 230628

Ion Ratio Lower Upper

162 100

164 64.6 48.0 88.0

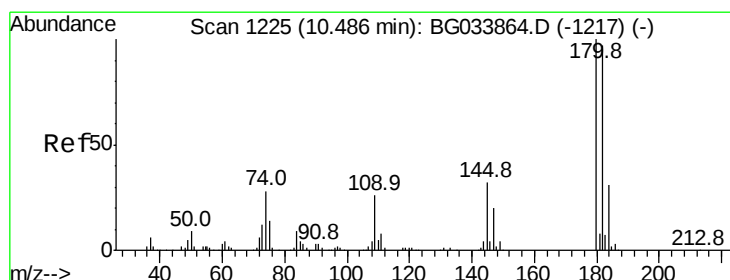
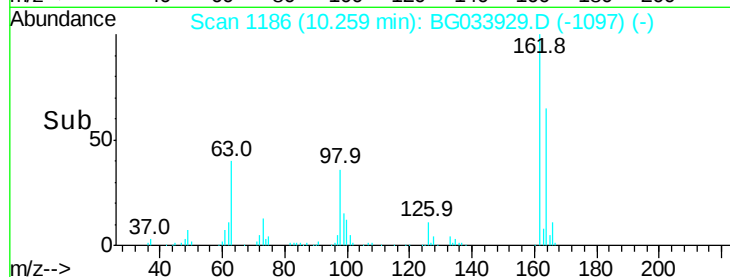
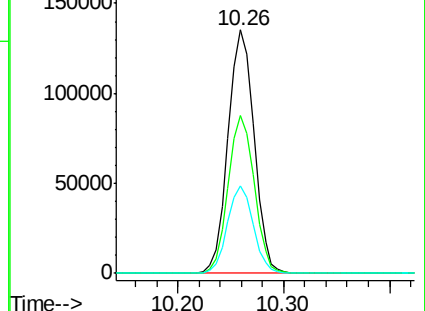
98 35.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.698 ng

RT: 10.48 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

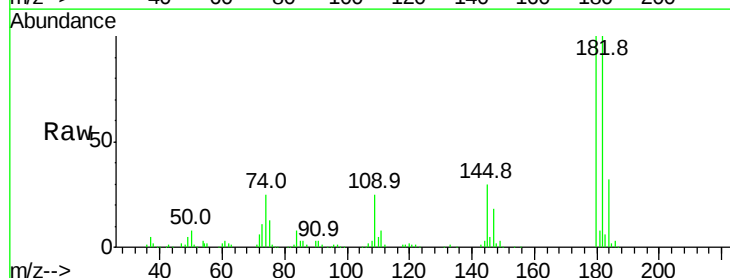
Tgt Ion:180 Resp: 211599

Ion Ratio Lower Upper

180 100

182 100.0 77.5 116.3

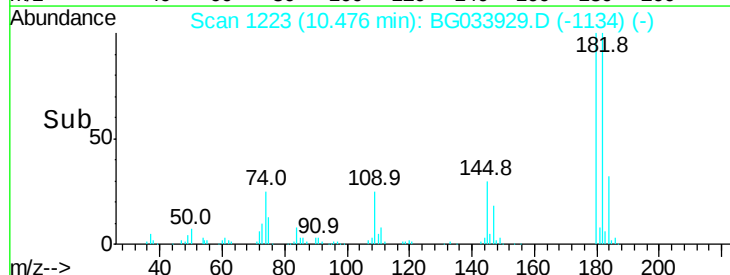
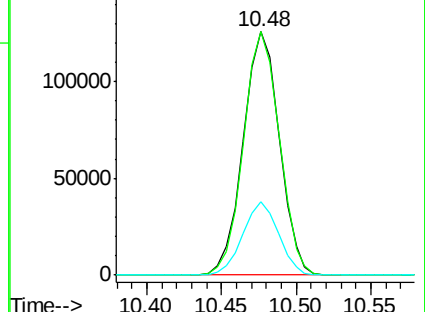
145 30.1 23.4 35.2

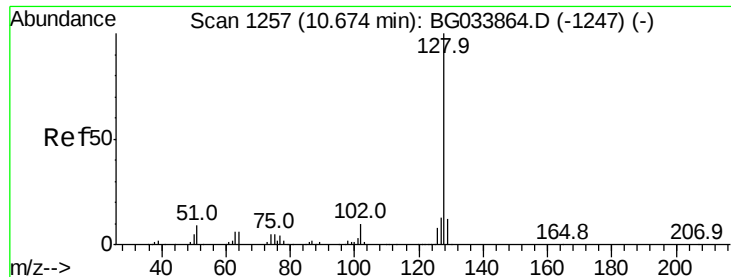


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

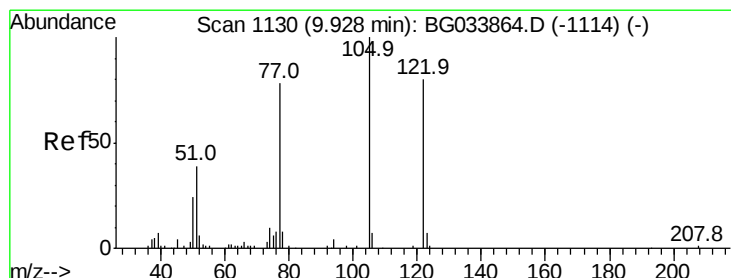
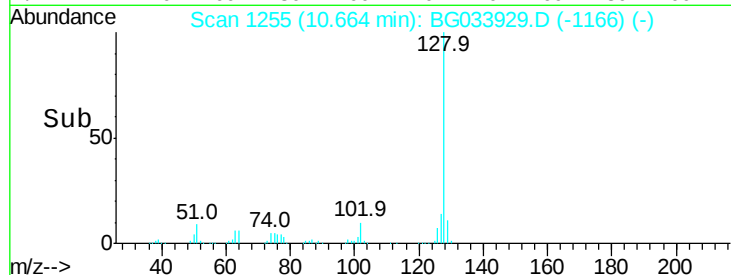
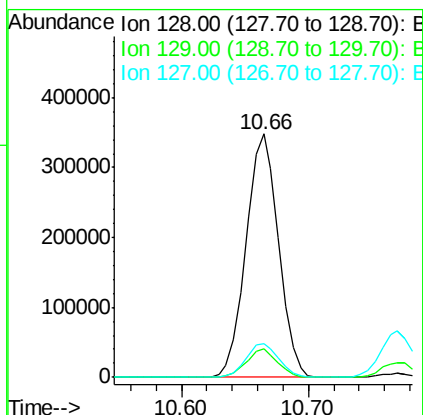
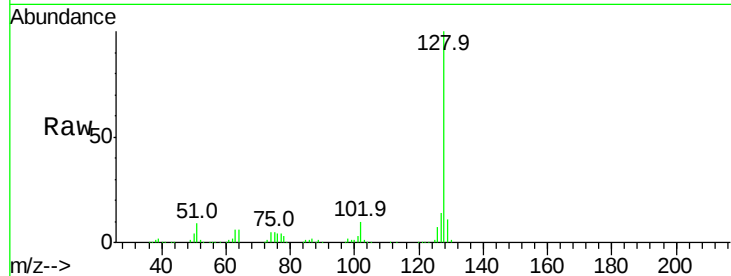




#31
Naphthalene
Concen: 40.877 ng
RT: 10.66 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

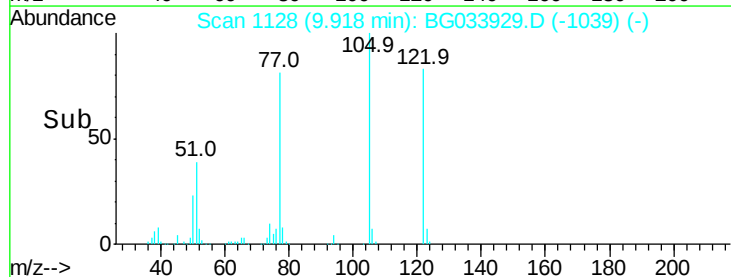
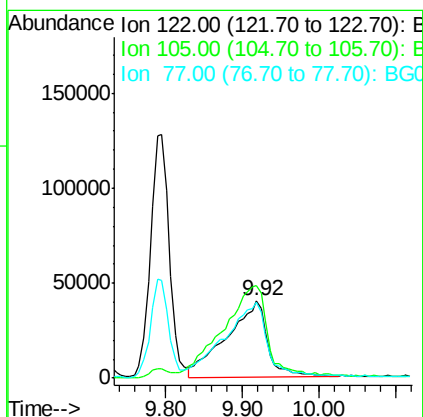
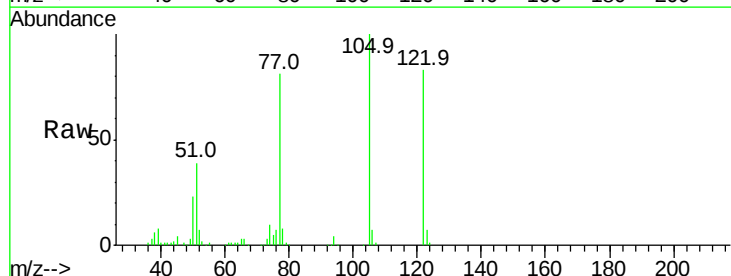
Instrument :
BNA_G
ClientSampleId :

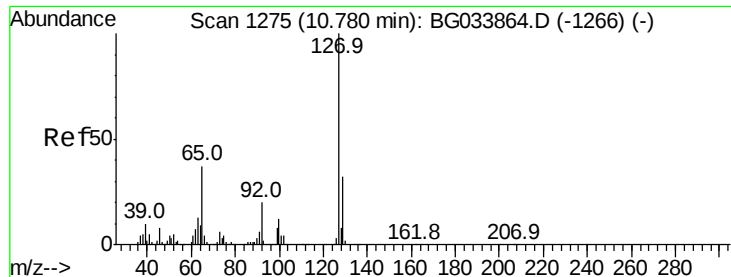
Tot Ion:128 Resp: 618541
Ion Ratio Lower Upper
128 100
129 11.5 8.6 12.8
127 13.9 11.6 17.4



#32
Benzoic acid
Concen: 36.670 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:122 Resp: 146623
Ion Ratio Lower Upper
122 100
105 120.1 123.5 163.5#
77 97.1 85.7 125.7

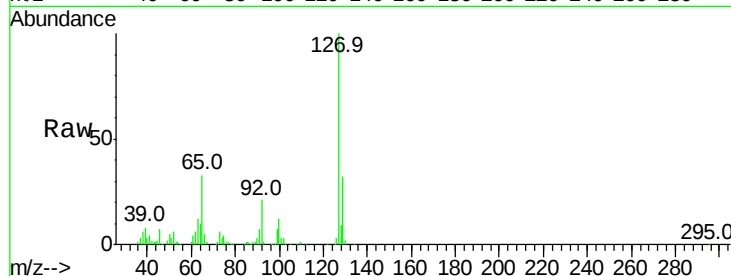




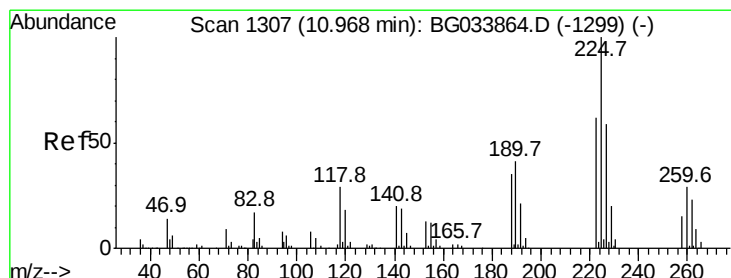
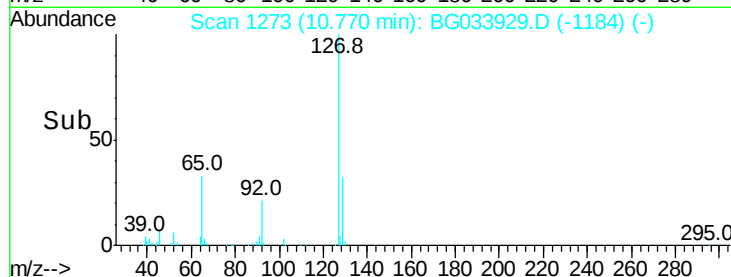
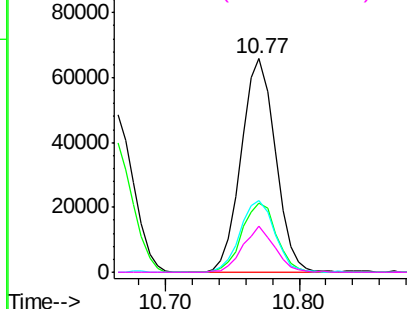
#33
4-Chloroaniline
Concen: 16.469 ng
RT: 10.77 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	117136
Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	33.3	27.0	40.4
92	21.3	16.6	25.0

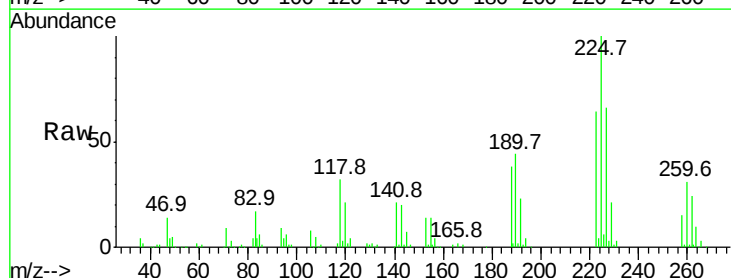


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

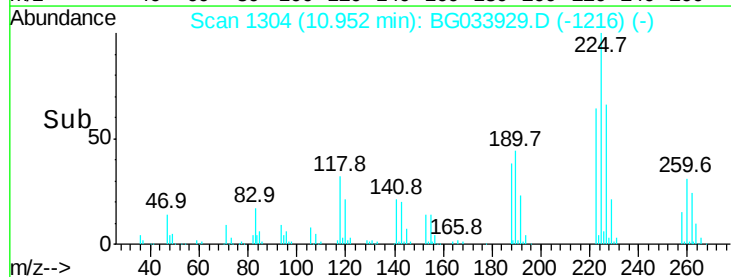
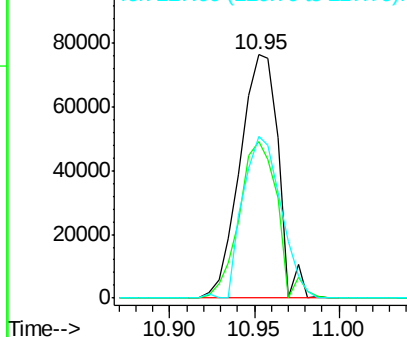


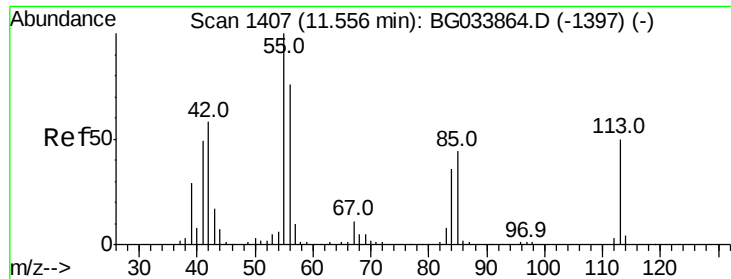
#34
Hexachlorobutadiene
Concen: 38.773 ng
RT: 10.95 min Scan# 1304
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:	225	Resp:	120595
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	65.4	48.1	72.1



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: 28.302 ng

RT: 11.55 min Scan# 1406

Delta R.T. -0.00 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampled :

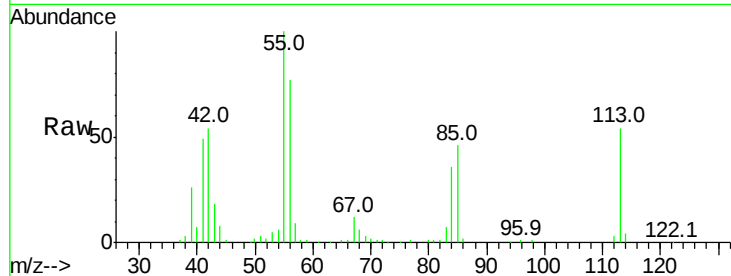
Tot Ion:113 Resp: 55856

Ion Ratio Lower Upper

113 100

55 183.9 186.9 226.9#

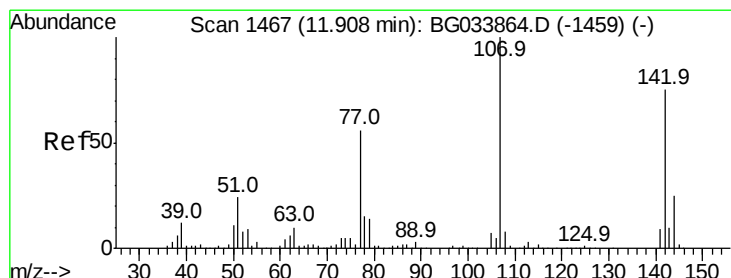
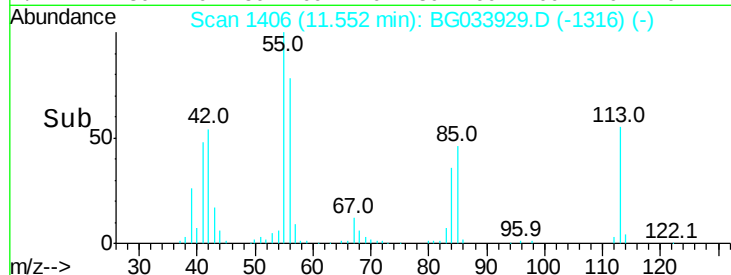
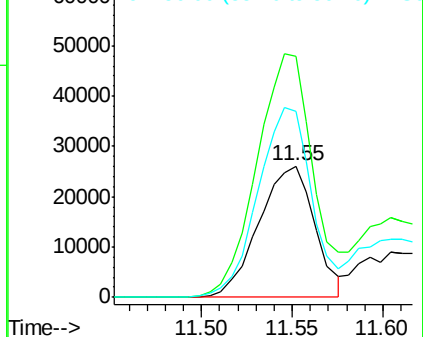
56 142.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.551 ng

RT: 11.90 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

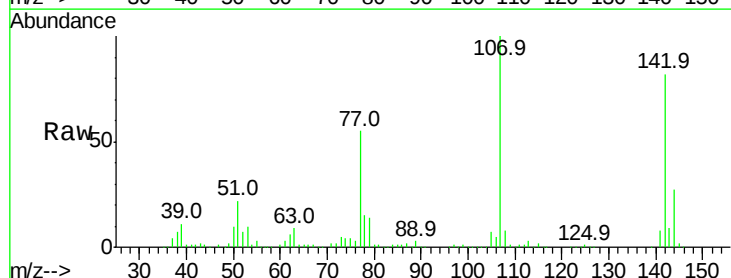
Tgt Ion:107 Resp: 258076

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

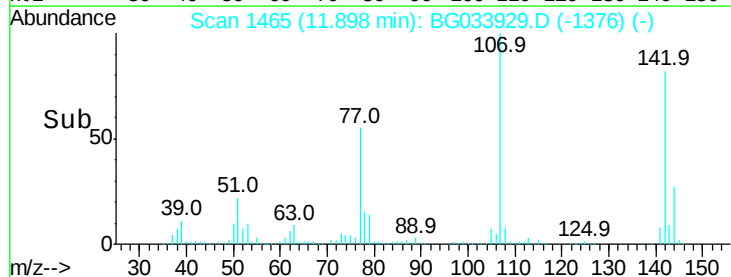
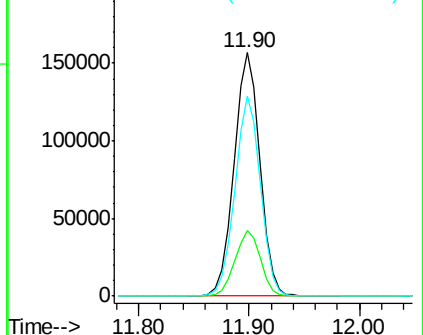
142 82.1 59.0 88.4

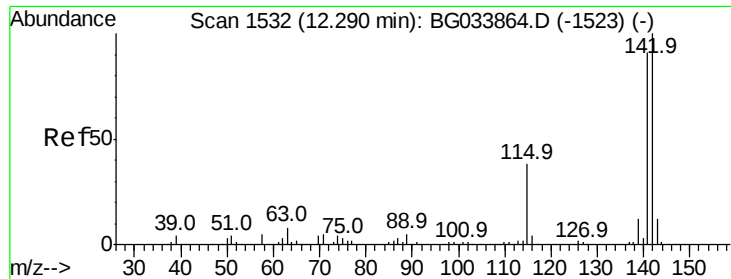


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

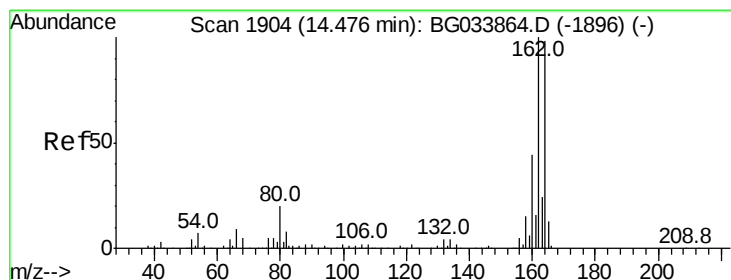
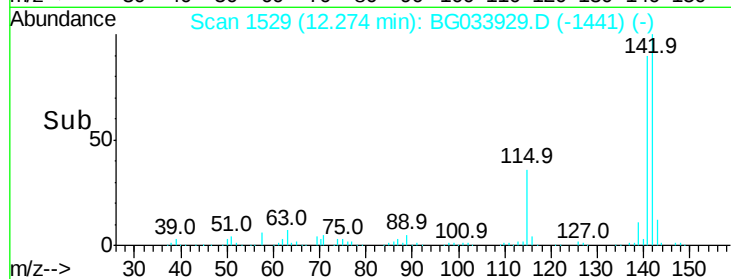
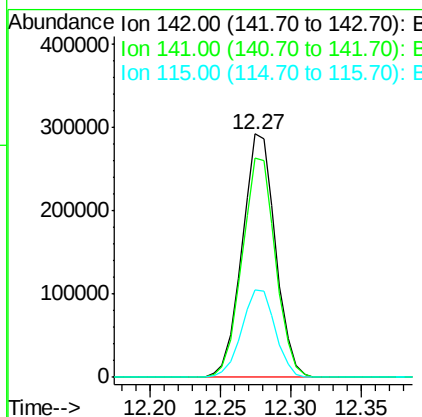
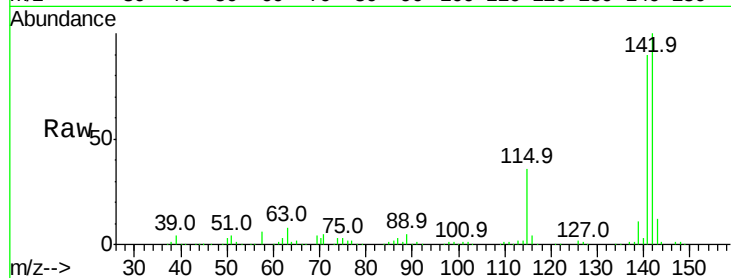




#37
 2-Methylnaphthalene
 Concen: 41.474 ng
 RT: 12.27 min Scan# 1529
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

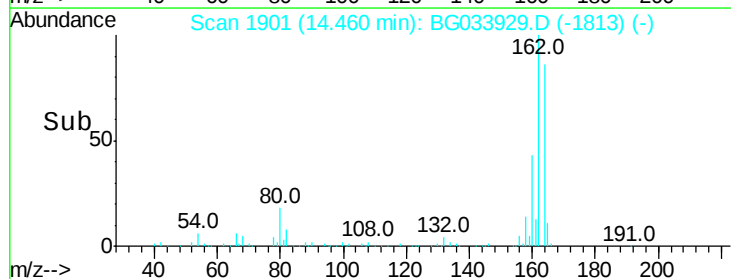
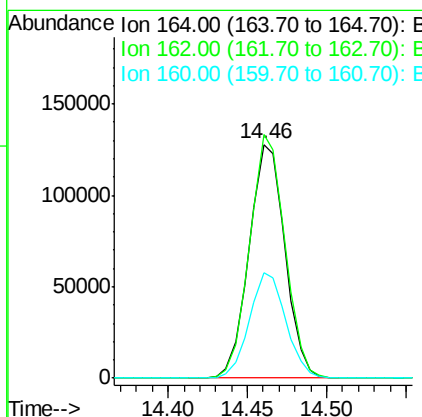
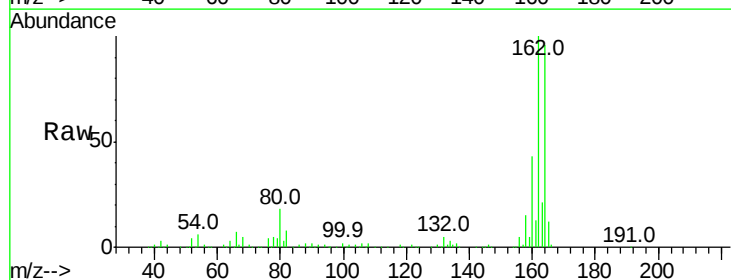
Instrument :
 BNA_G
 ClientSampleId :

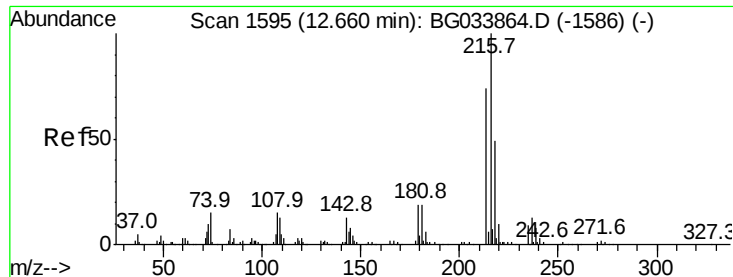
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	67.1	100.7
115	35.9	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.46 min Scan# 1901
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	78.8	118.2
160	45.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.088 ng

RT: 12.64 min Scan# 1592

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 274465

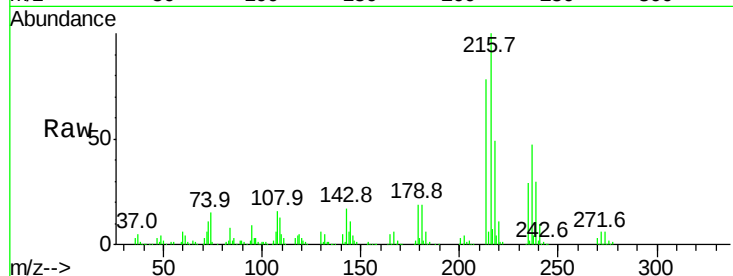
Ion Ratio Lower Upper

216 100

214 76.1 63.0 94.4

179 19.3 17.0 25.6

108 17.9 12.8 19.2

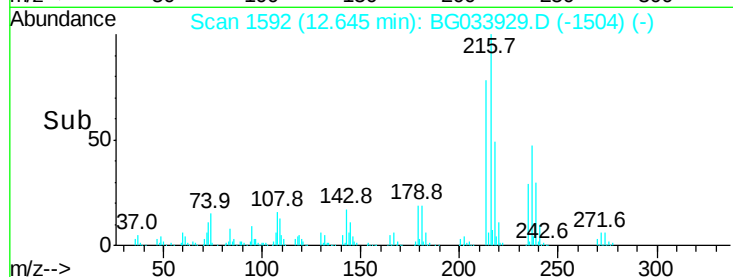


Abundance Ion 216.00 (215.70 to 216.70): E

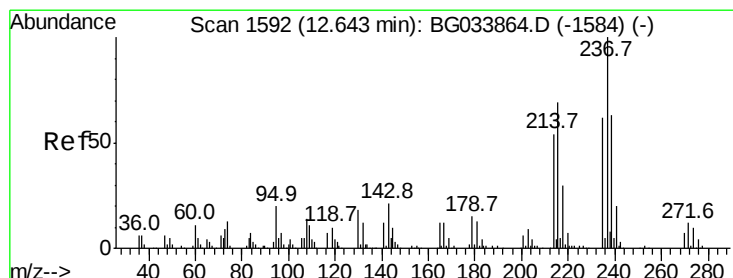
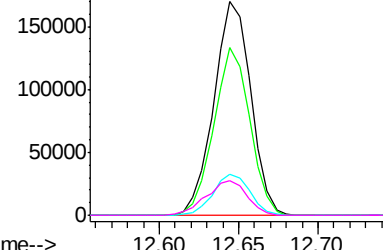
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 87.992 ng

RT: 12.63 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

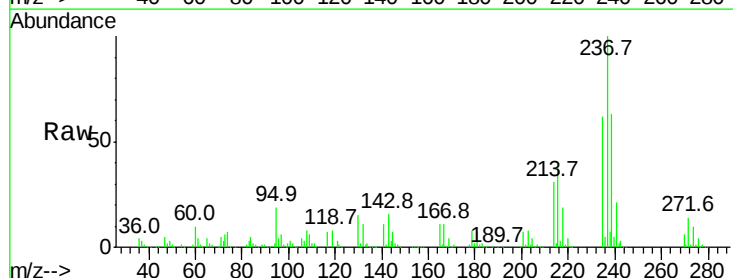
Tgt Ion:237 Resp: 323189

Ion Ratio Lower Upper

237 100

235 62.4 50.4 90.4

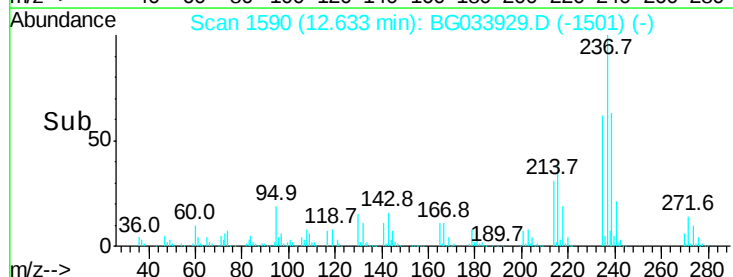
272 13.6 0.0 31.8



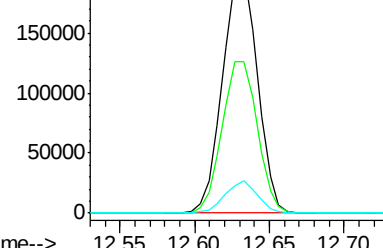
Abundance Ion 236.80 (236.50 to 237.50): E

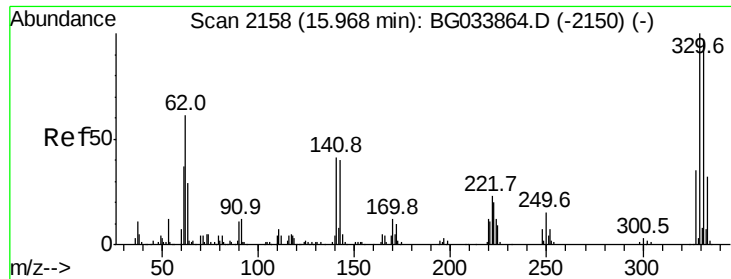
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

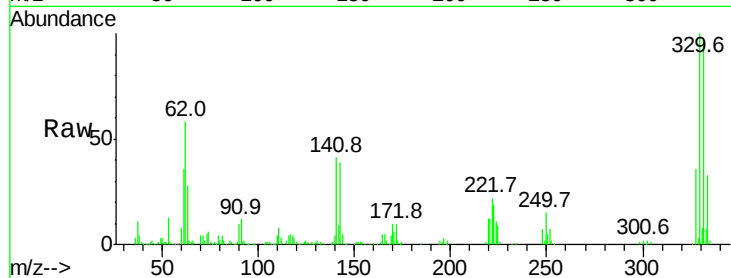




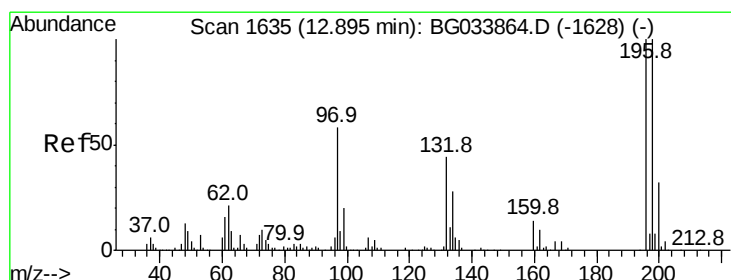
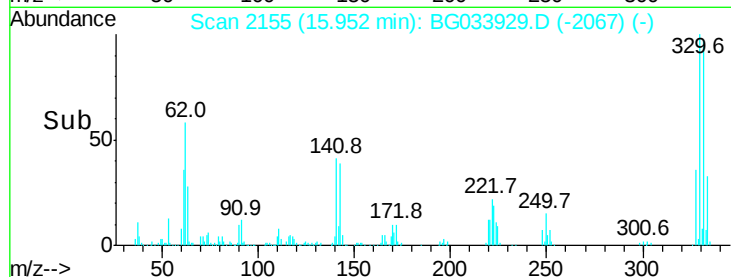
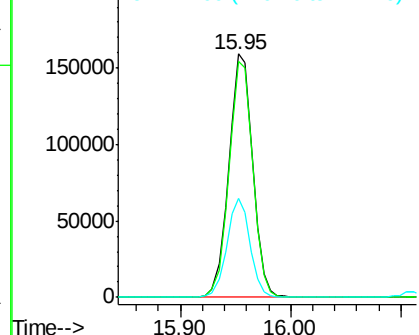
#41
 2,4,6-Tribromophenol
 Concen: 102.798 ng
 RT: 15.95 min Scan# 2155
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	39.4	25.2	37.8#

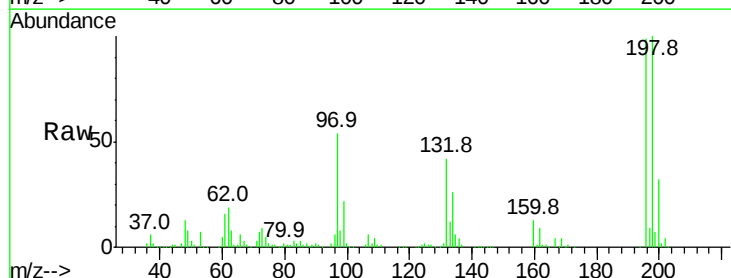


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

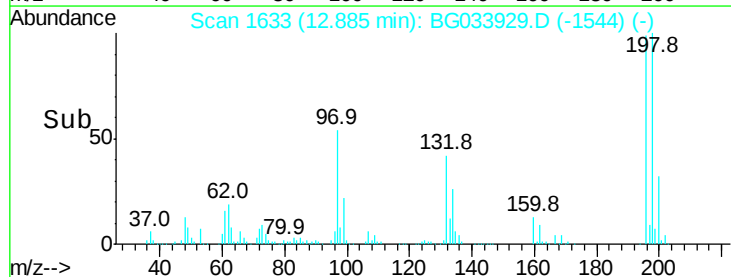
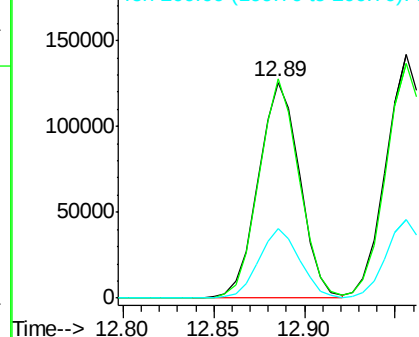


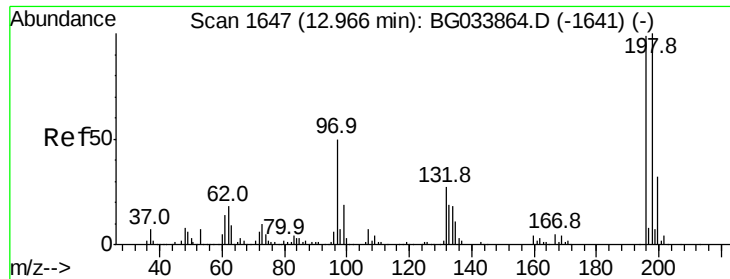
#42
 2,4,6-Trichlorophenol
 Concen: 48.889 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.5	78.2	117.2
200	34.2	24.6	36.8



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

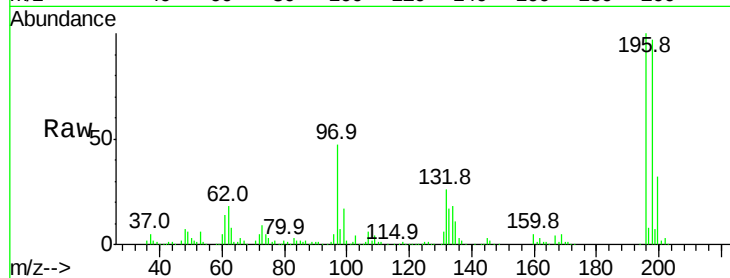




#43
 2,4,5-Trichlorophenol
 Concen: 47.511 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.2	114.4
97	46.8	38.7	58.1
132	26.2	20.2	30.2



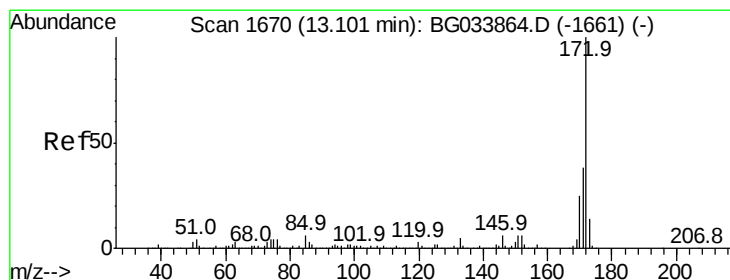
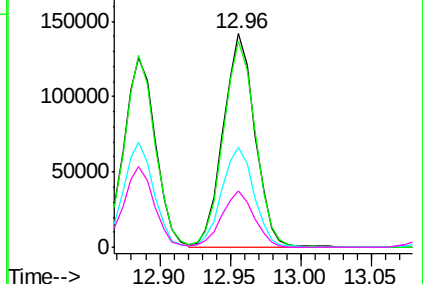
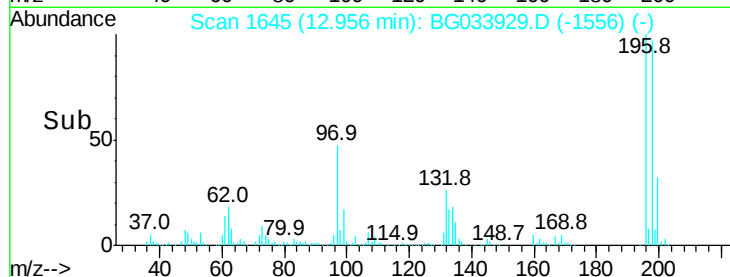
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

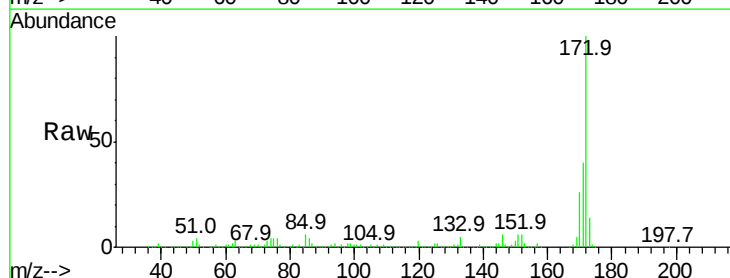
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 88.013 ng
 RT: 13.09 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	30.0	45.0
170	26.1	19.5	29.3

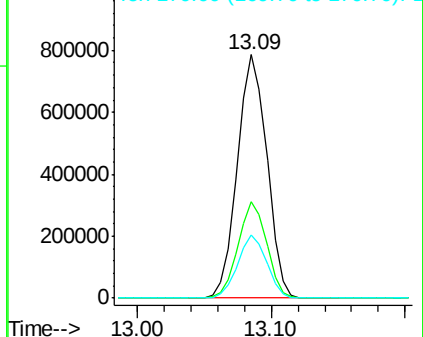
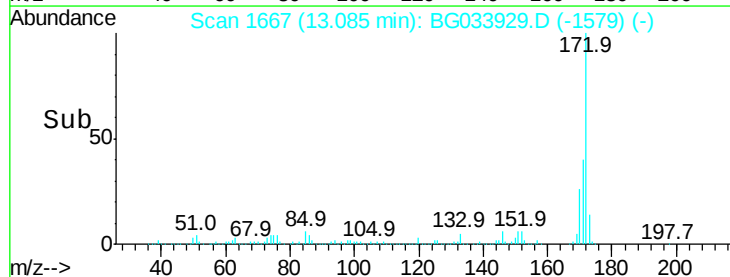


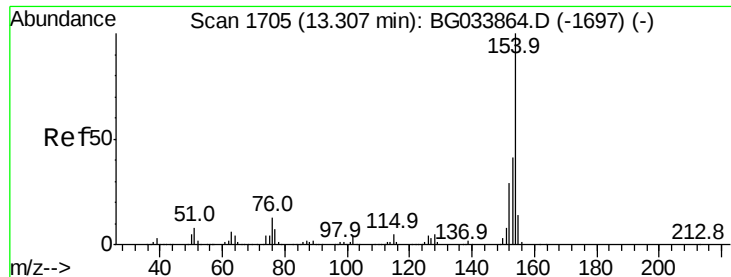
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

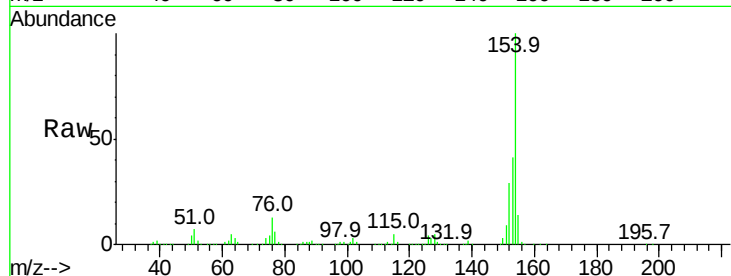




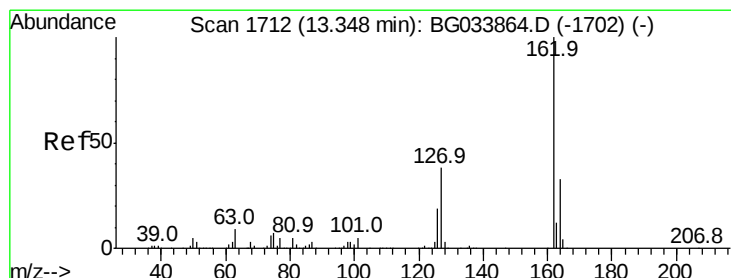
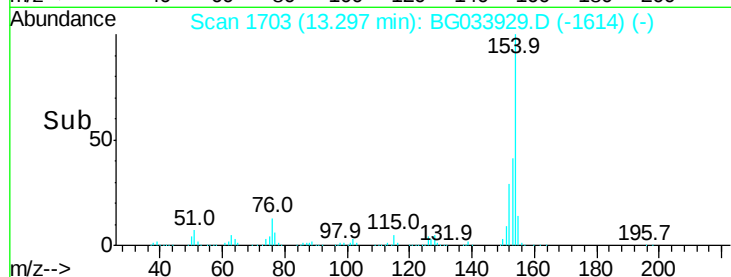
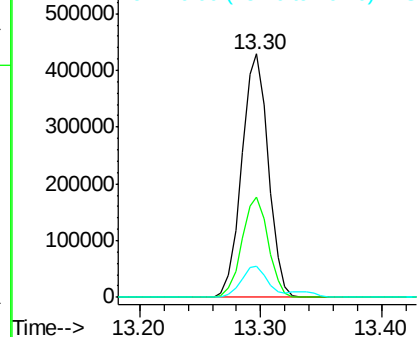
#45
 1,1'-Biphenyl
 Concen: 40.361 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	13.0	0.0	31.9

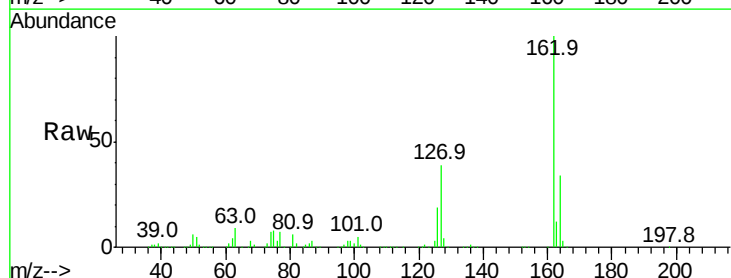


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

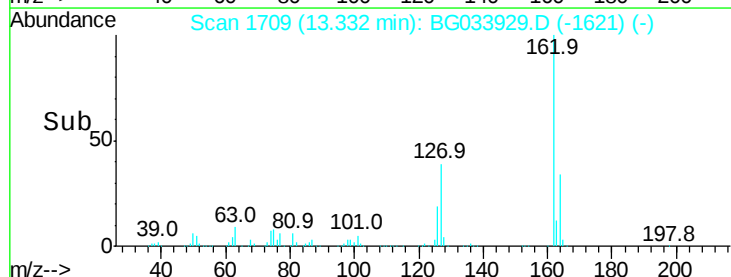
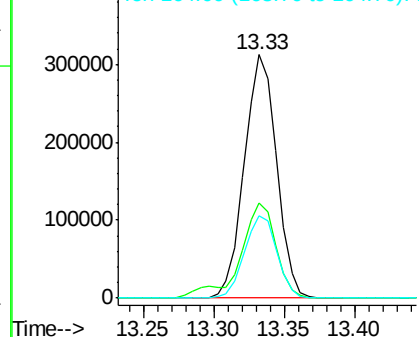


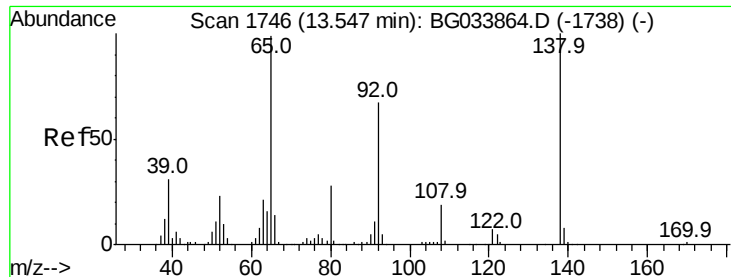
#46
 2-Chloronaphthalene
 Concen: 40.436 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.7	26.0	39.0



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

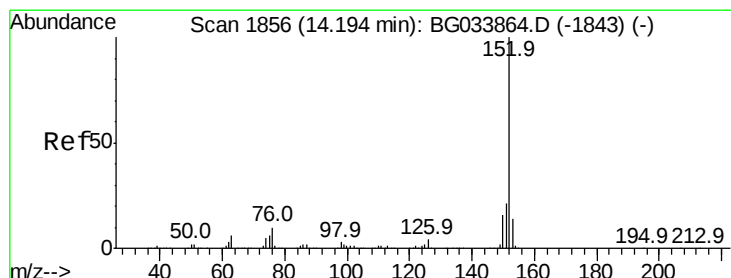
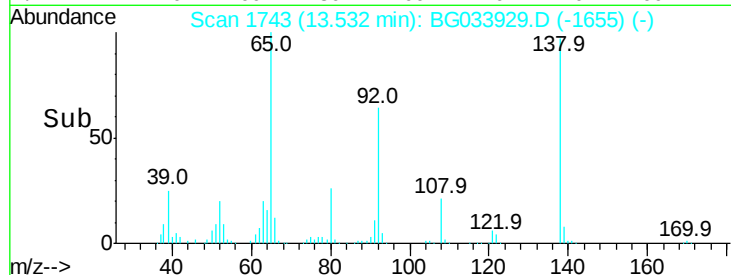
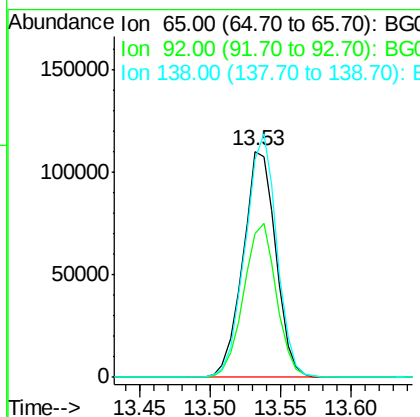
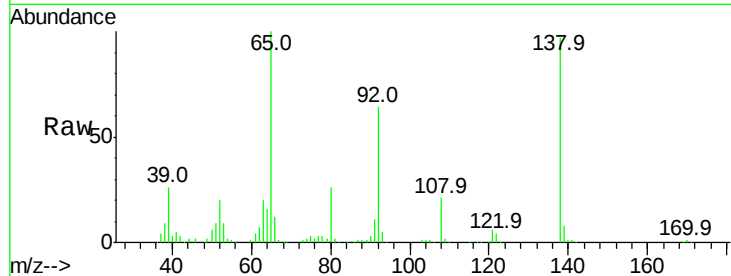




#47
2-Nitroaniline
Concen: 46.547 ng
RT: 13.53 min Scan# 1743
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

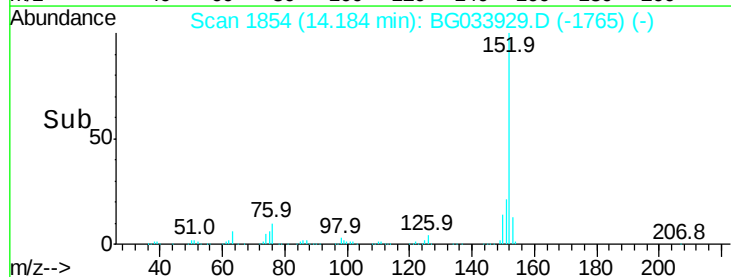
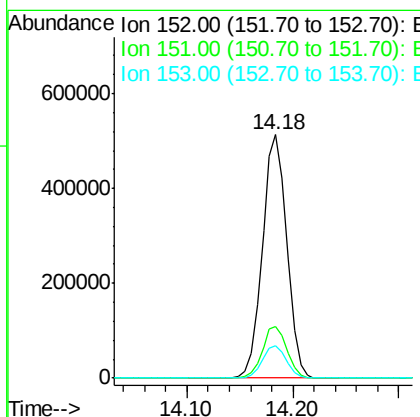
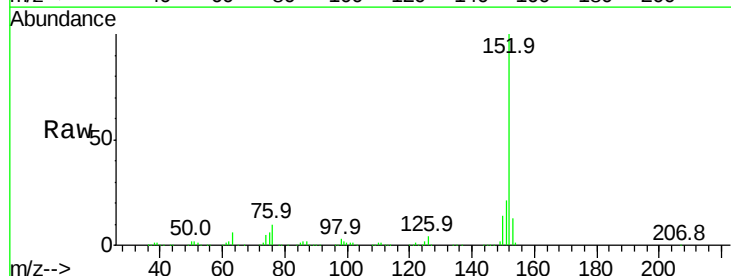
Instrument :
BNA_G
ClientSampleId :

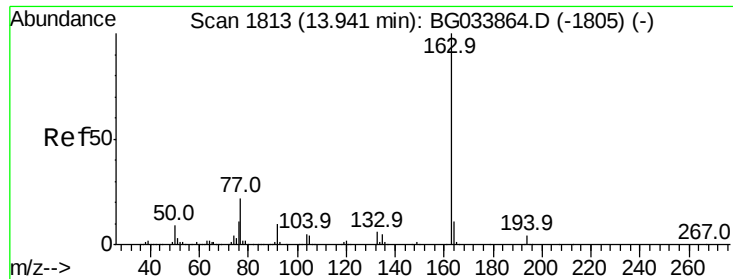
Tot Ion: 65 Resp: 179451
Ion Ratio Lower Upper
65 100
92 63.7 54.6 82.0
138 96.6 72.9 109.3



#48
Acenaphthylene
Concen: 40.014 ng
RT: 14.18 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion: 152 Resp: 821273
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.1 10.2 15.4

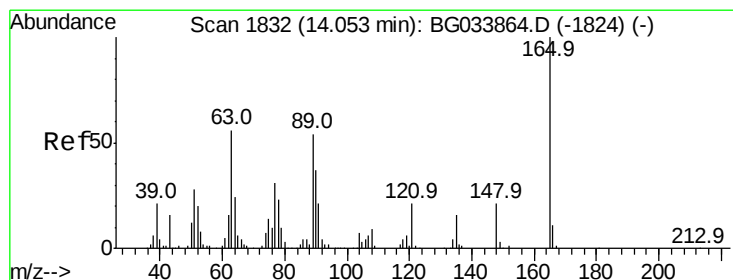
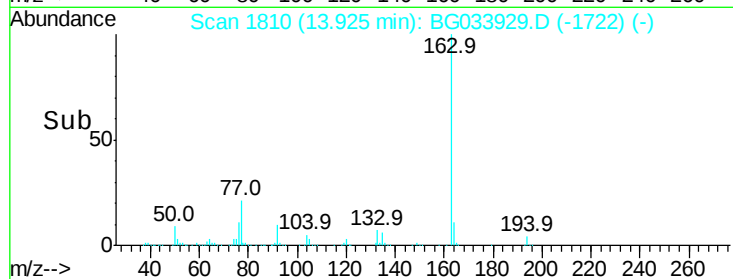
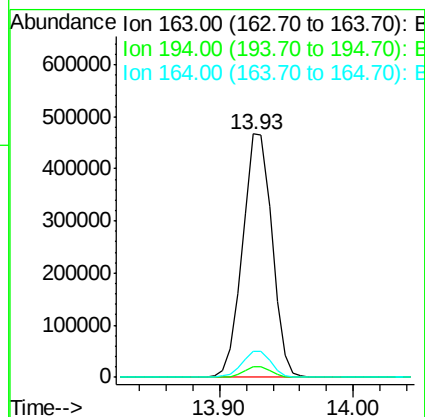
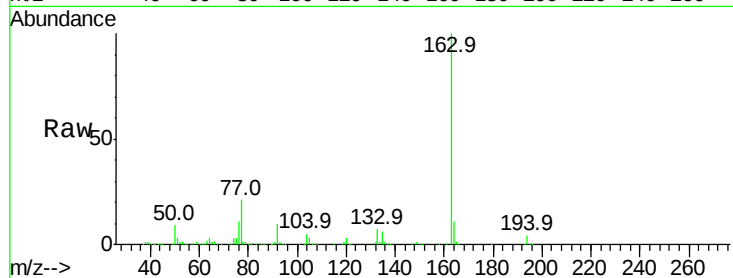




#49
Dimethylphthalate
Concen: 40.005 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

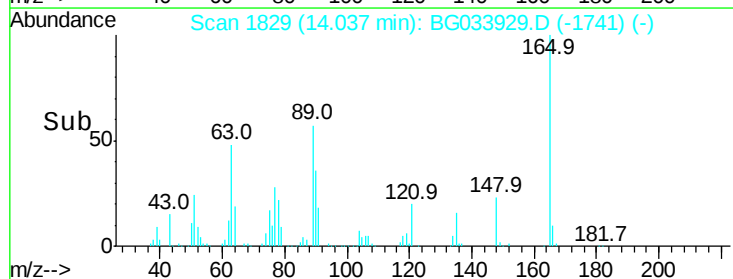
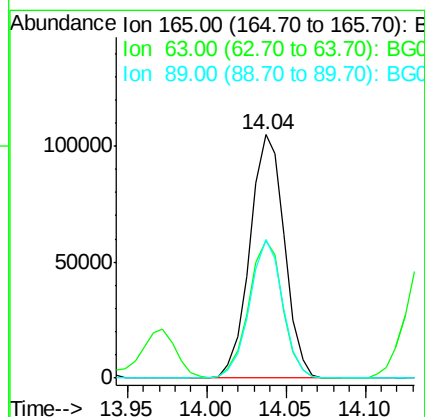
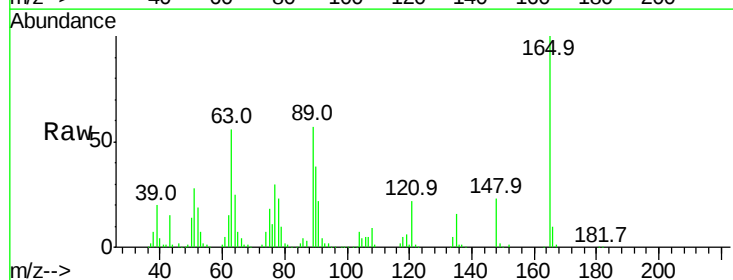
Instrument :
BNA_G
ClientSampleId :

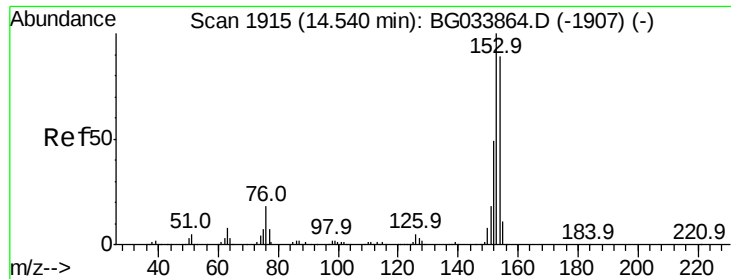
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.7	8.2	12.4



#50
2,6-Dinitrotoluene
Concen: 47.436 ng
RT: 14.04 min Scan# 1829
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.3	52.7	79.1
89	56.8	49.2	73.8





#51

Acenaphthene

Concen: 39.385 ng

RT: 14.53 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

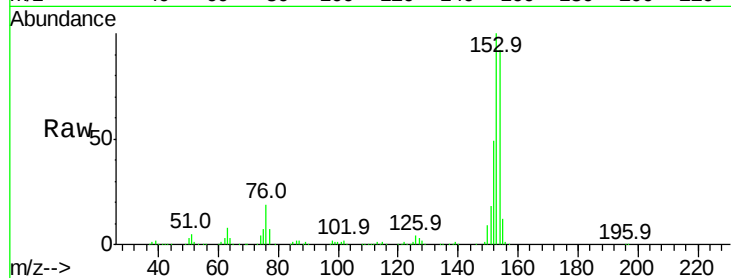
Tot Ion:154 Resp: 507810

Ion Ratio Lower Upper

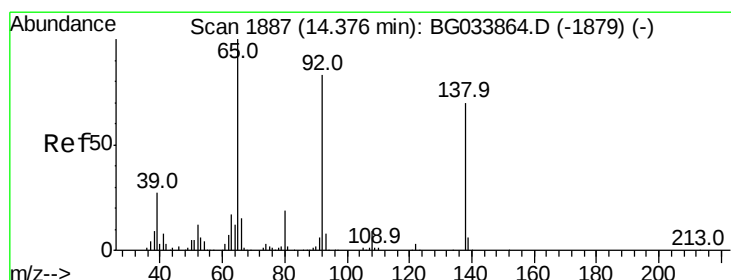
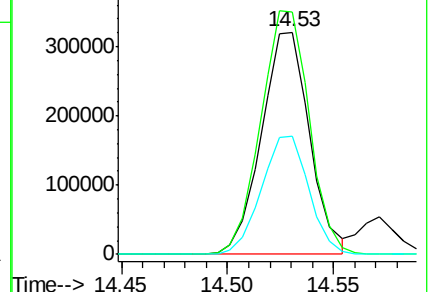
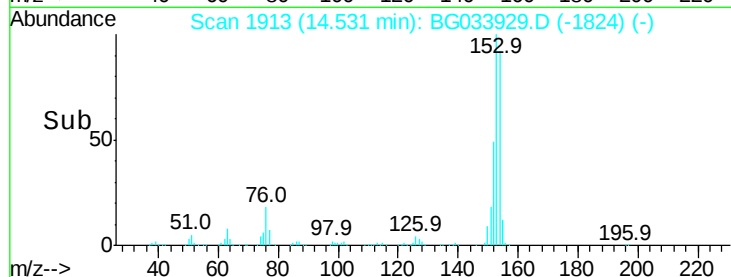
154 100

153 109.1 90.4 135.6

152 53.3 41.6 62.4



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: 22.702 ng

RT: 14.37 min Scan# 1885

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

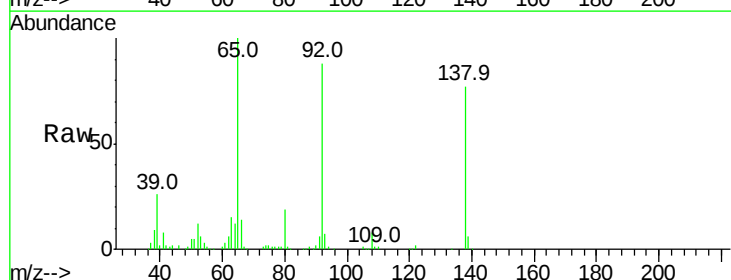
Tgt Ion:138 Resp: 82669

Ion Ratio Lower Upper

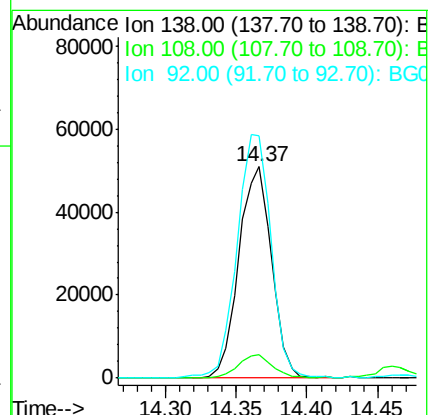
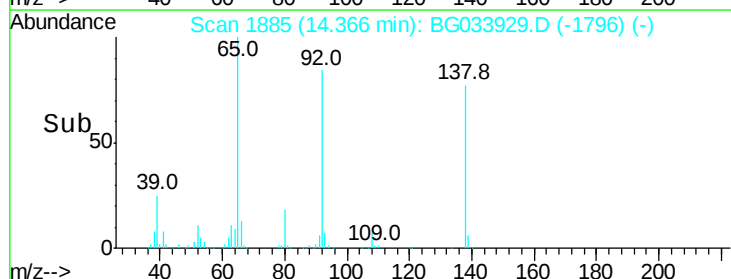
138 100

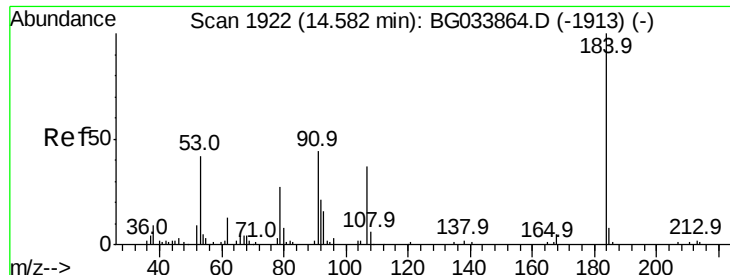
108 10.9 17.5 26.3#

92 114.6 105.8 158.8



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): BGC

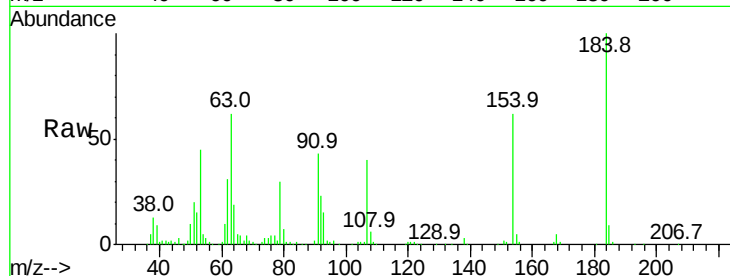




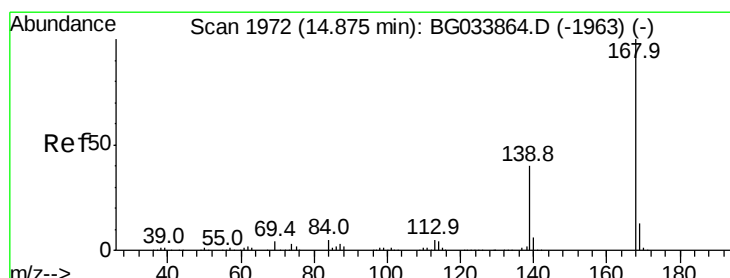
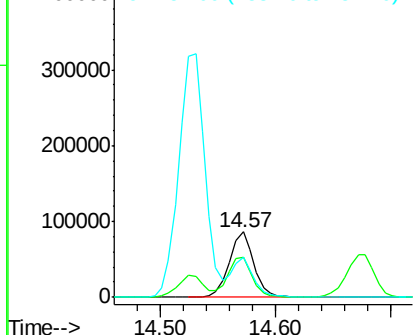
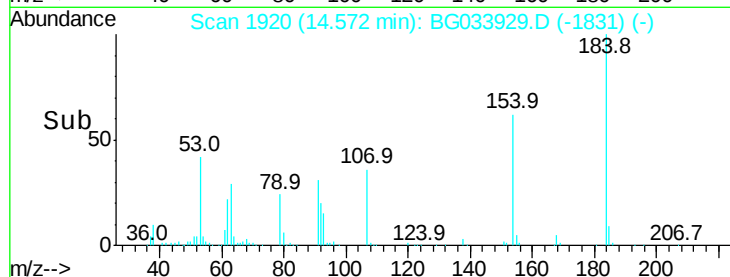
#53
 2,4-Dinitrophenol
 Concen: 106.819 ng
 RT: 14.57 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 128108
 Ion Ratio Lower Upper
 184 100
 63 62.2 59.8 89.8
 154 62.2 101.8 152.8#

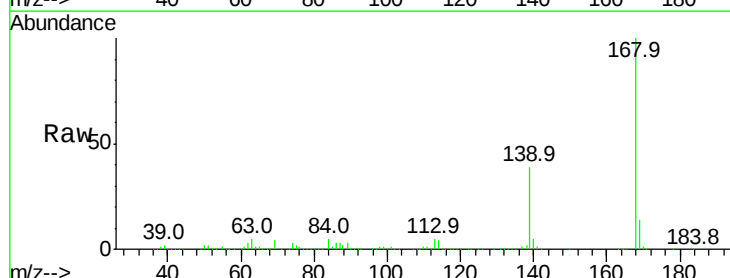


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 154.00 (153.70 to 154.70): E

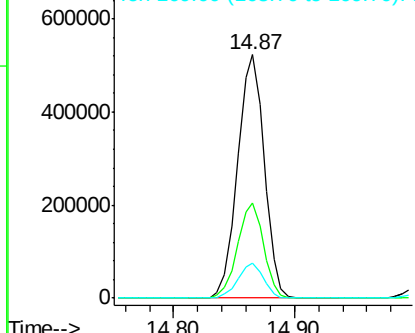
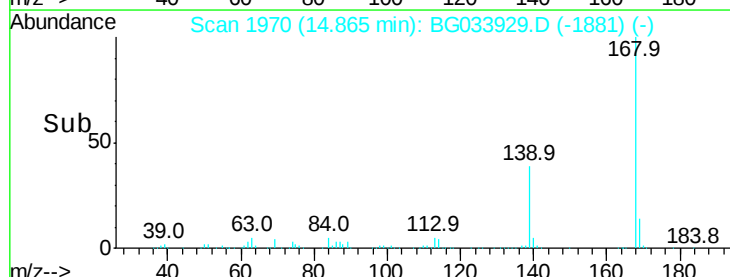


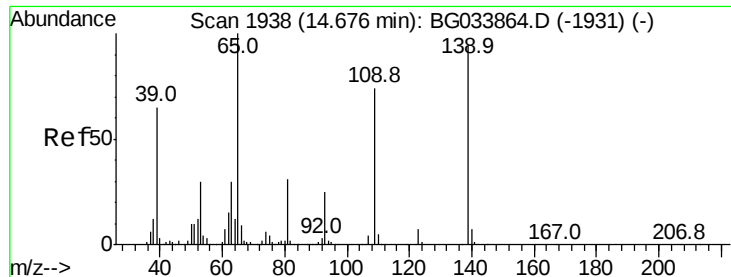
#54
 Dibenzofuran
 Concen: 42.061 ng
 RT: 14.87 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:168 Resp: 804008
 Ion Ratio Lower Upper
 168 100
 139 39.3 28.6 43.0
 169 14.4 11.2 16.8



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

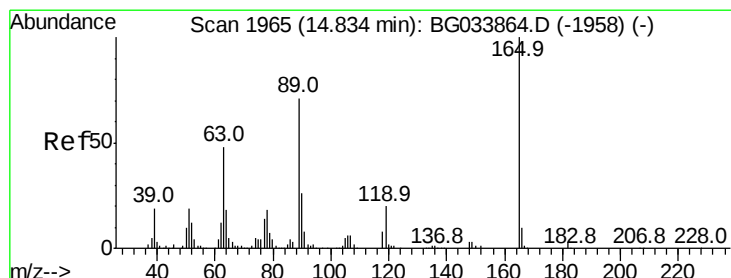
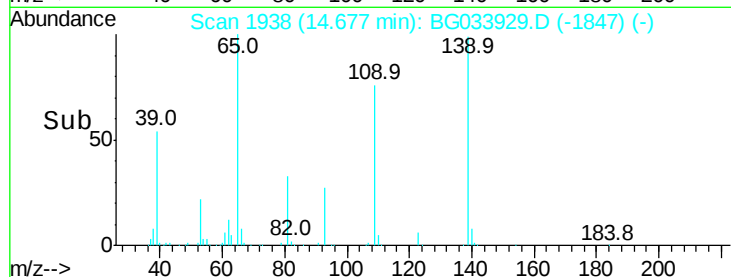
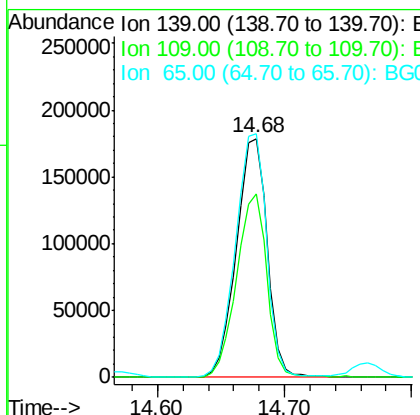
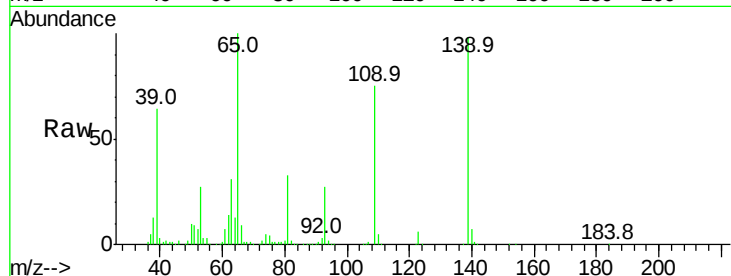




#55
4-Nitrophenol
Concen: 105.345 ng
RT: 14.68 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

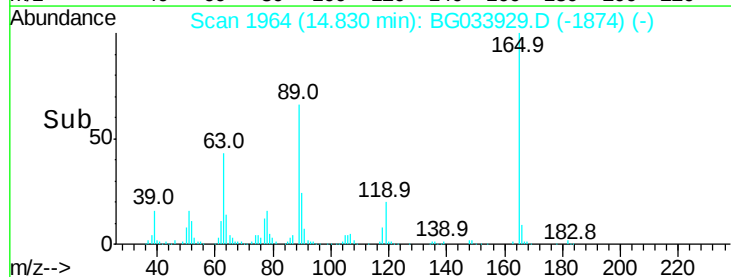
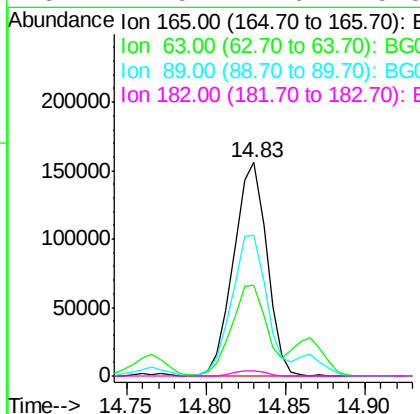
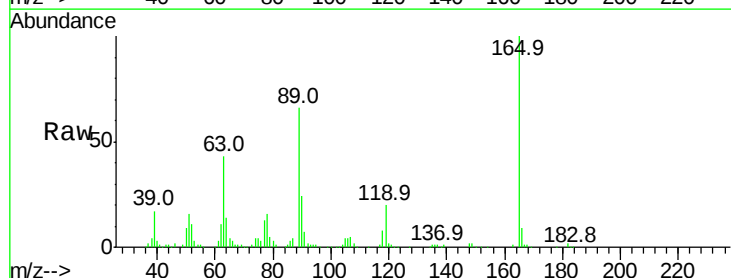
Instrument :
BNA_G
ClientSampled :

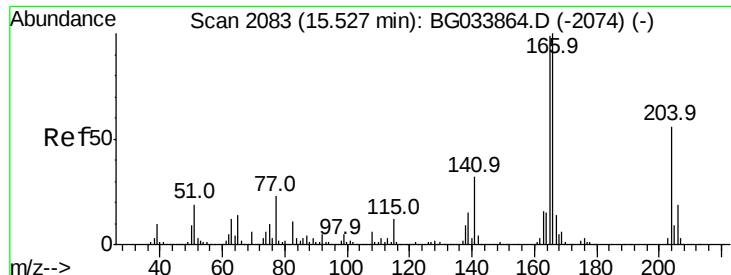
Tot Ion:139 Resp: 300856
Ion Ratio Lower Upper
139 100
109 76.7 62.2 102.2
65 102.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 51.061 ng
RT: 14.83 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:165 Resp: 227704
Ion Ratio Lower Upper
165 100
63 42.8 42.0 63.0
89 65.8 66.9 100.3#
182 2.5 2.6 3.8#

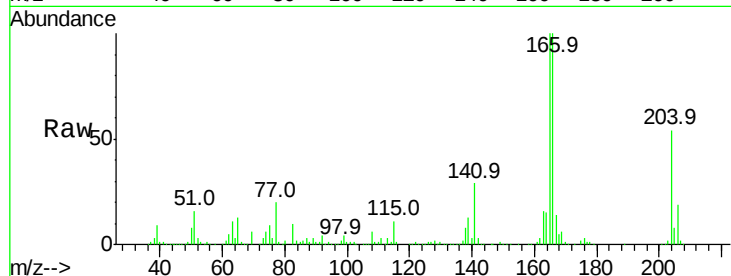




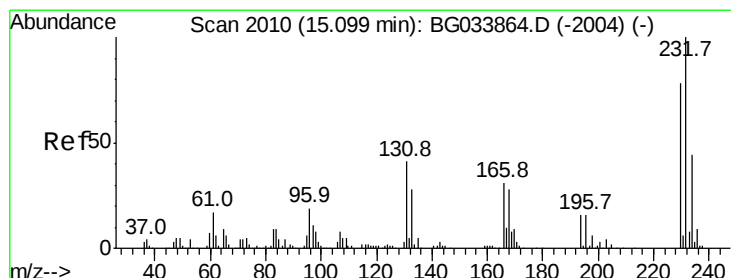
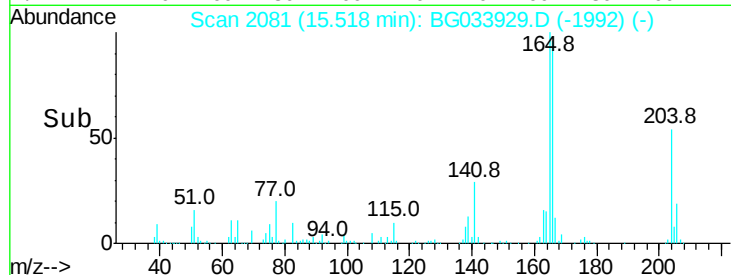
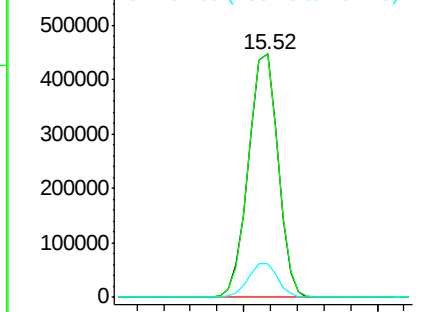
#57
 Fluorene
 Concen: 41.295 ng
 RT: 15.52 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:166 Resp: 683078
 Ion Ratio Lower Upper
 166 100
 165 99.9 80.6 121.0
 167 13.9 10.4 15.6



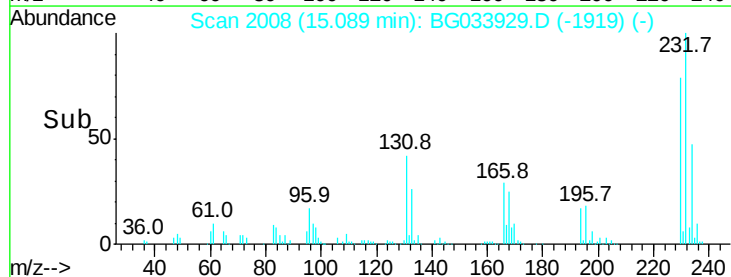
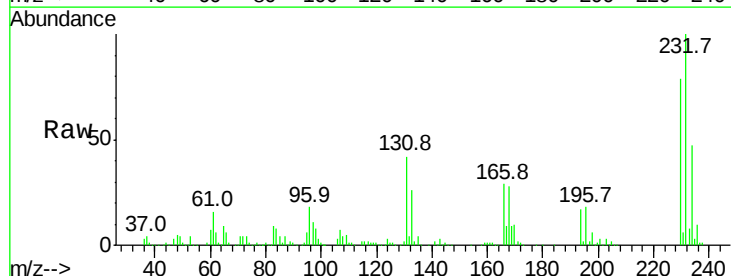
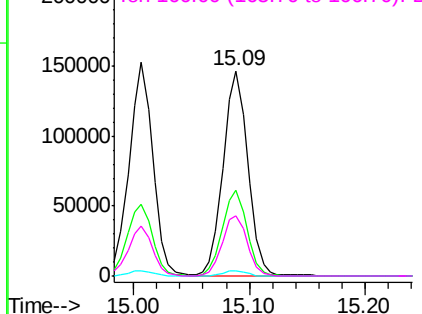
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

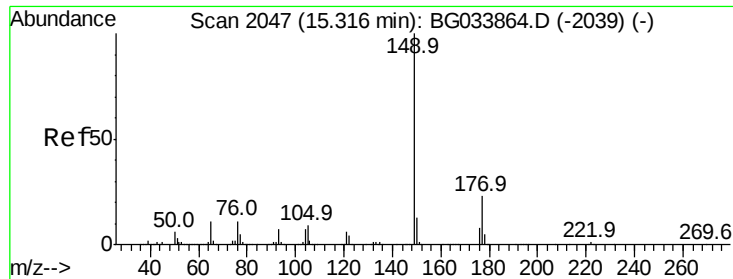


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.107 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:232 Resp: 219102
 Ion Ratio Lower Upper
 232 100
 131 40.9 33.5 50.3
 130 2.4 2.2 3.2
 166 29.7 24.8 37.2

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

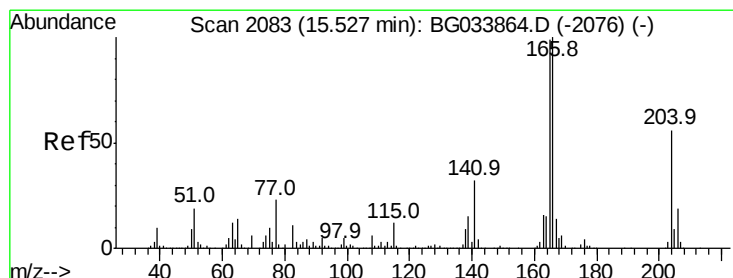
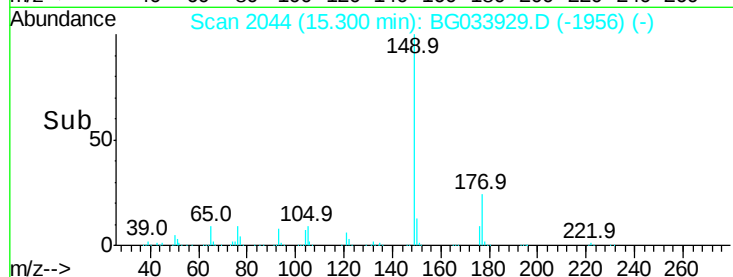
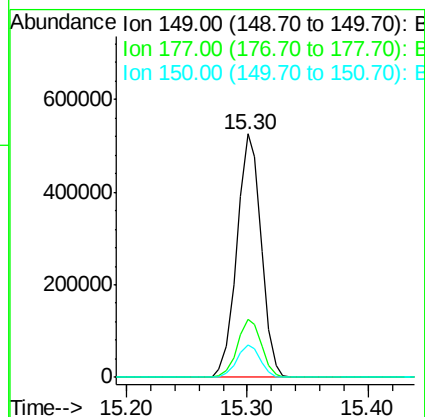
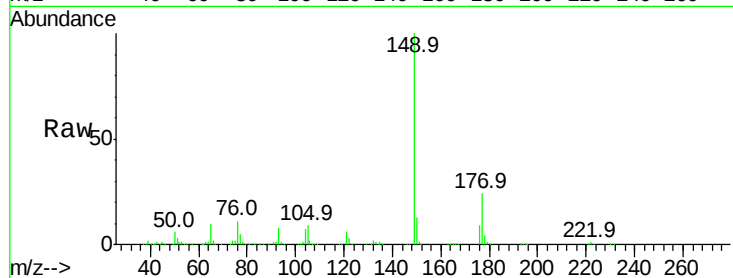




#59
Diethylphthalate
Concen: 39.398 ng
RT: 15.30 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

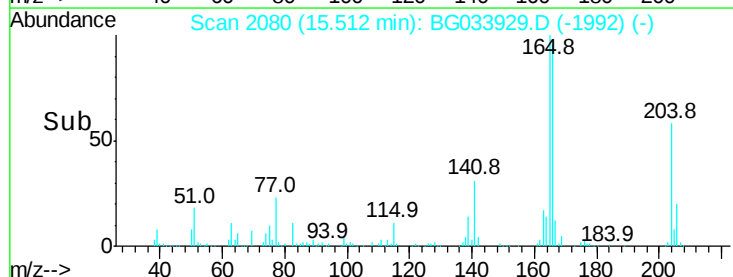
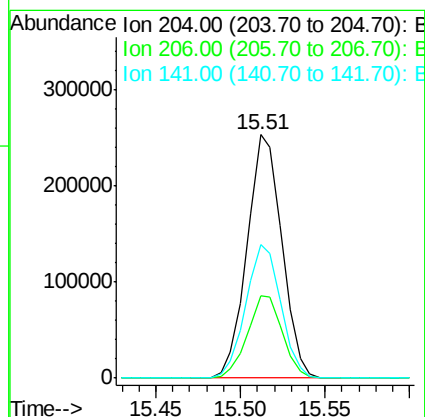
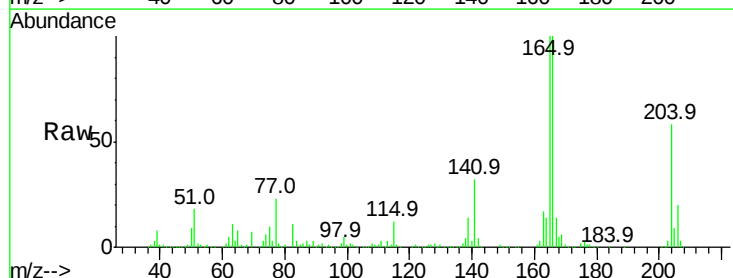
Instrument :
BNA_G
ClientSampleId :

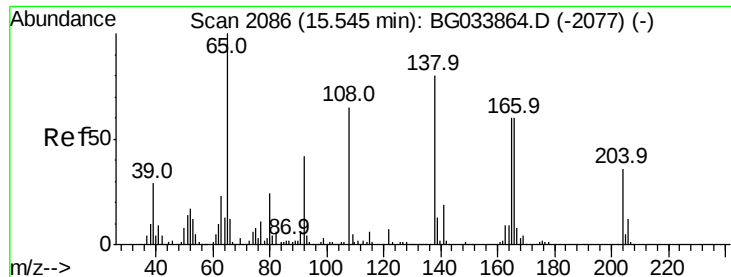
Tot Ion:149 Resp: 736915
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.084 ng
RT: 15.51 min Scan# 2080
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:204 Resp: 364109
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 54.6 45.8 68.6

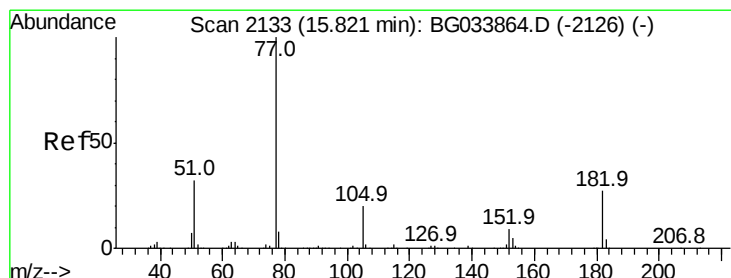
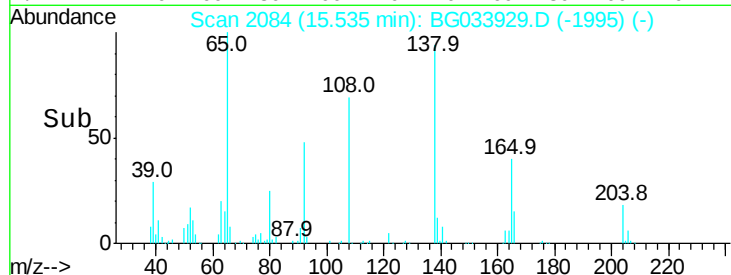
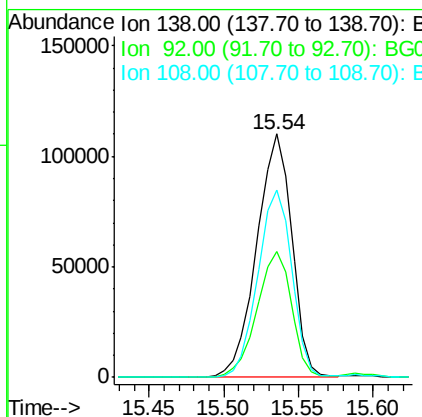
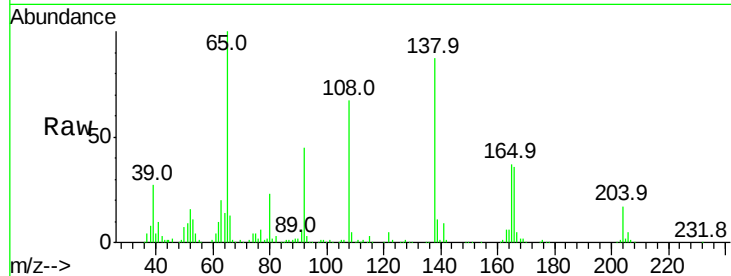




#61
4-Nitroaniline
Concen: 46.511 ng
RT: 15.54 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

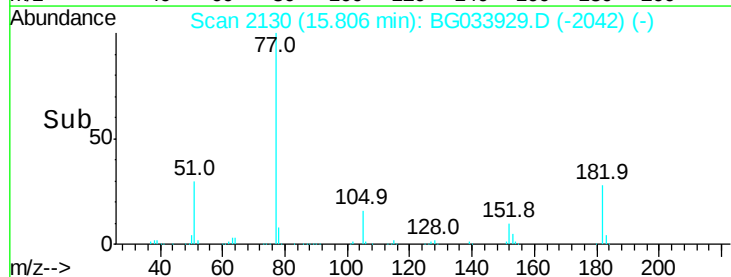
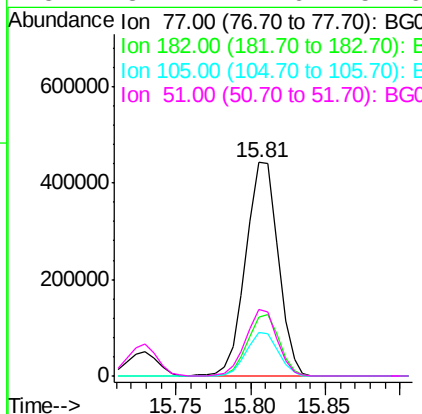
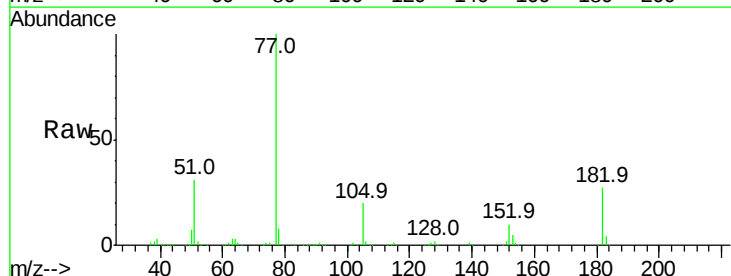
Instrument :
BNA_G
ClientSampled :

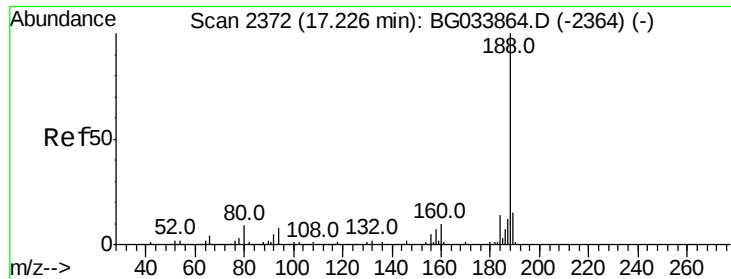
Tot Ion:138 Resp: 179823
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 76.8 65.4 105.4



#62
Azobenzene
Concen: 39.849 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion: 77 Resp: 664415
Ion Ratio Lower Upper
77 100
182 27.5 7.4 47.4
105 20.2 0.3 40.3
51 31.1 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.22 min Scan# 2370

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

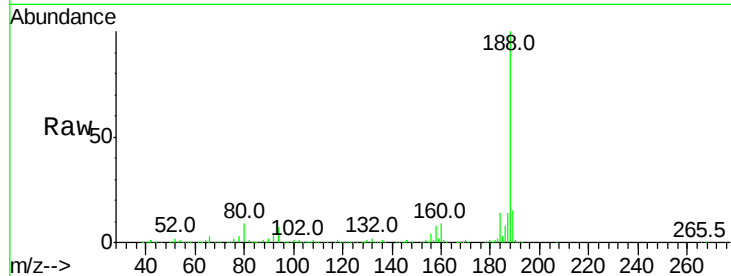
Tot Ion:188 Resp: 513348

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

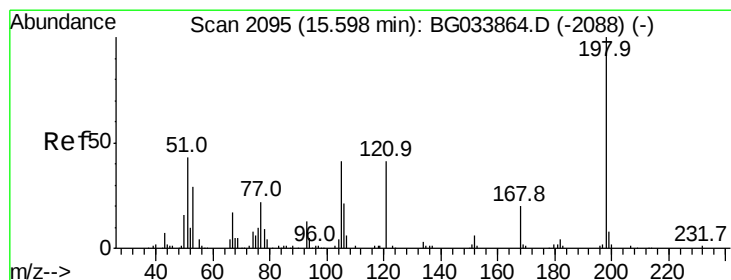
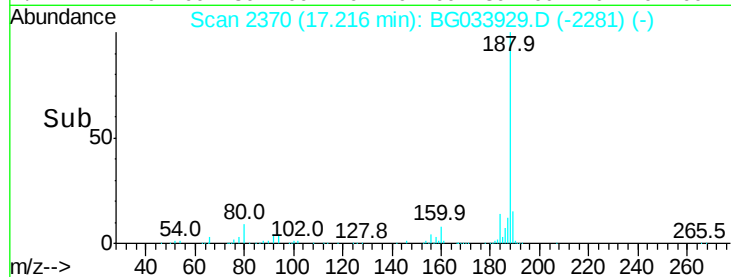
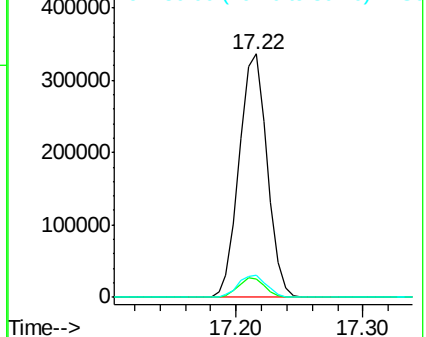
80 8.9 7.7 11.5



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: 42.971 ng

RT: 15.59 min Scan# 2093

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

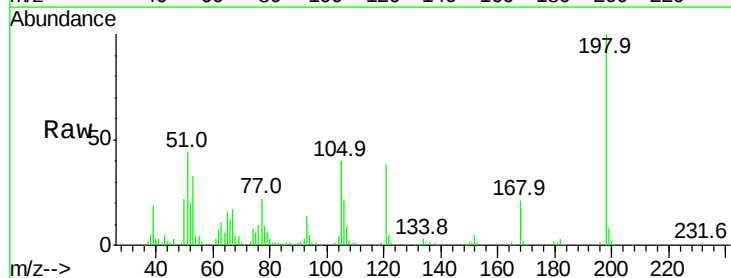
Tgt Ion:198 Resp: 104278

Ion Ratio Lower Upper

198 100

51 44.0 30.6 70.6

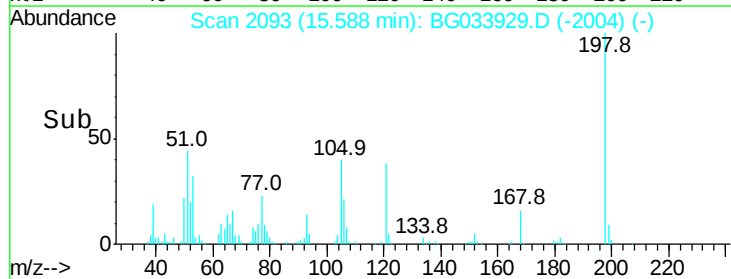
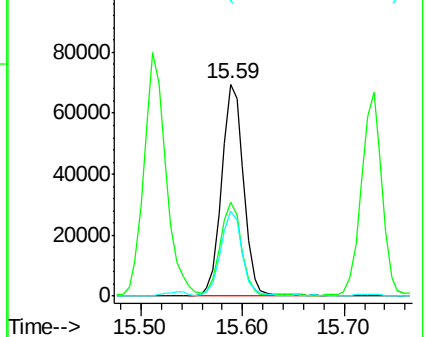
105 40.3 23.8 63.8

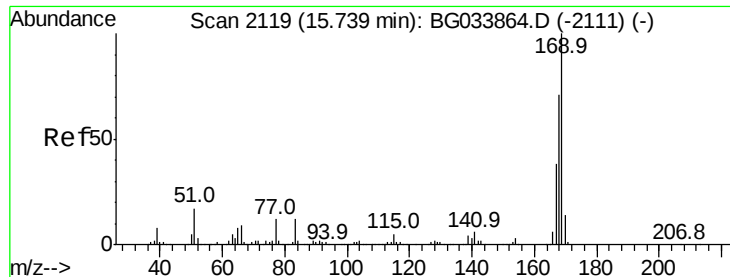


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

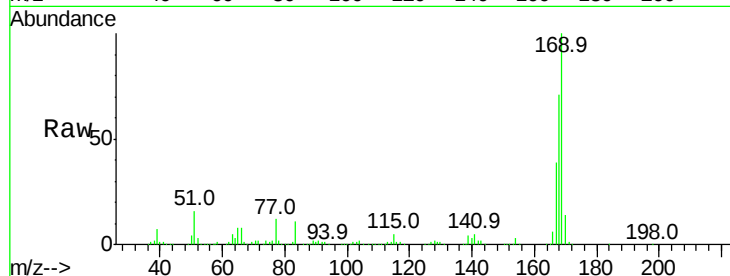




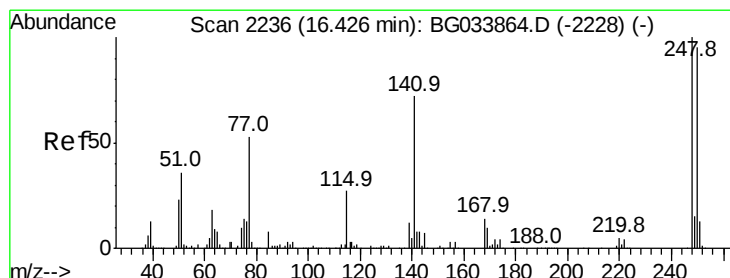
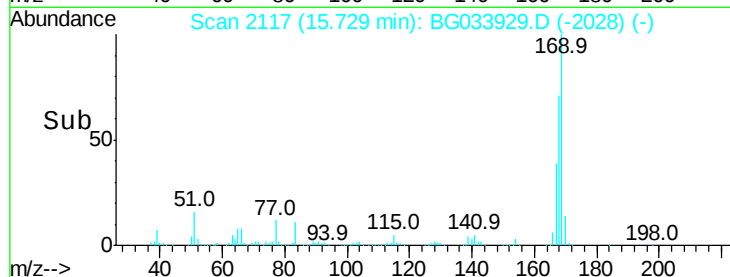
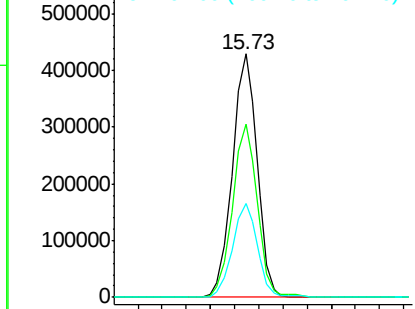
#65
n-Nitrosodiphenylamine
Concen: 40.967 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 611411
Ion Ratio Lower Upper
169 100
168 71.0 55.7 83.5
167 38.6 30.1 45.1

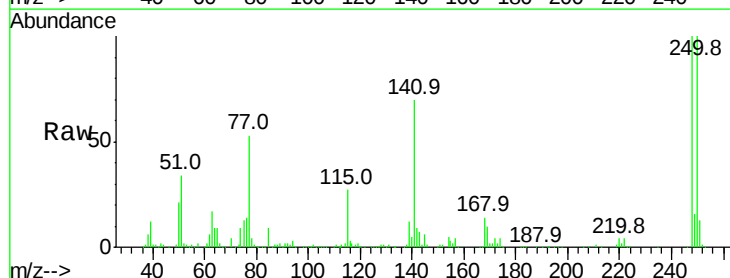


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

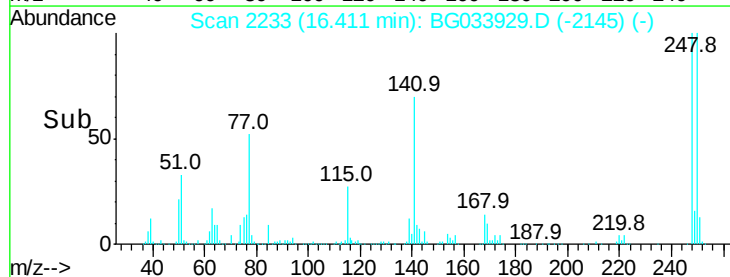
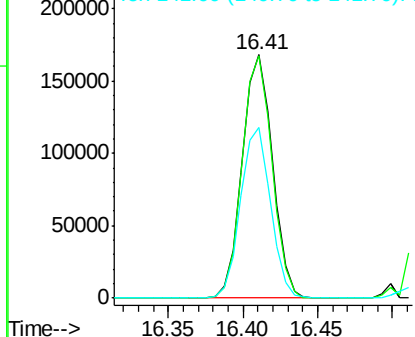


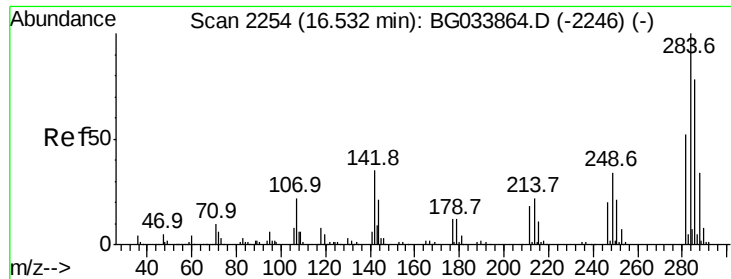
#66
4-Bromophenyl-phenylether
Concen: 41.818 ng
RT: 16.41 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:248 Resp: 235752
Ion Ratio Lower Upper
248 100
250 99.6 77.1 115.7
141 69.9 50.8 76.2



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

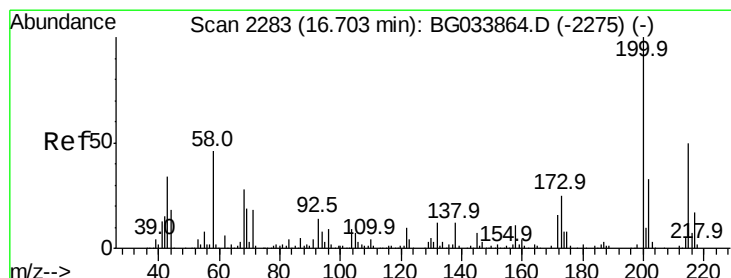
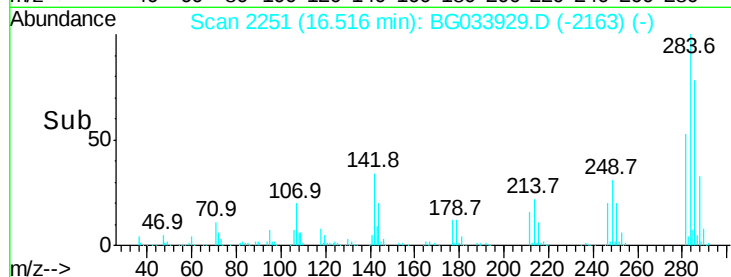
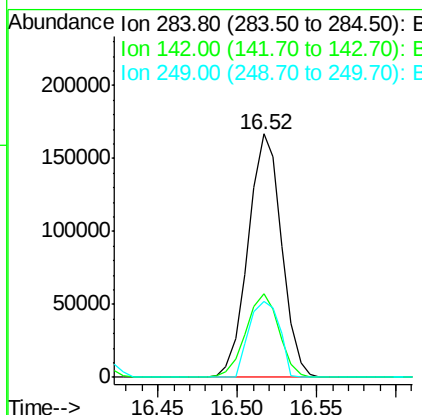
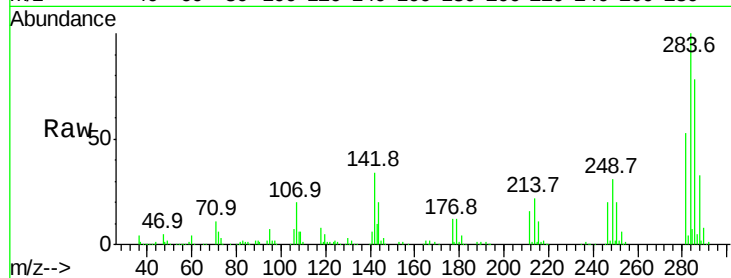




#67
Hexachlorobenzene
Concen: 40.651 ng
RT: 16.52 min Scan# 2251
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

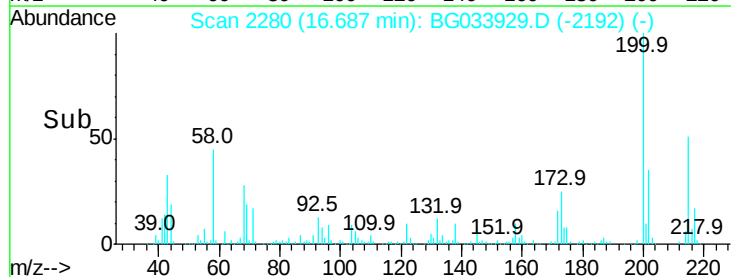
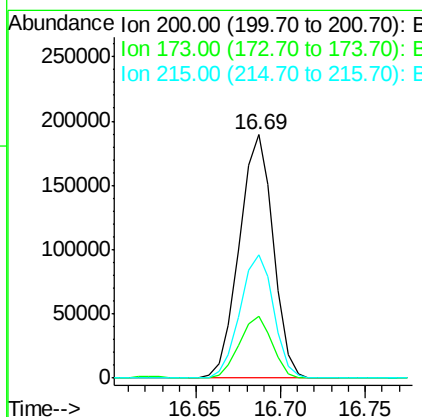
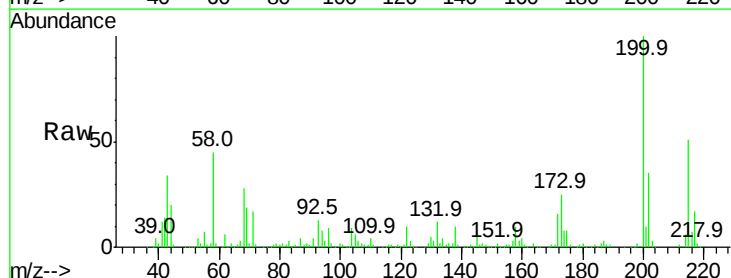
Instrument :
BNA_G
ClientSampleId :

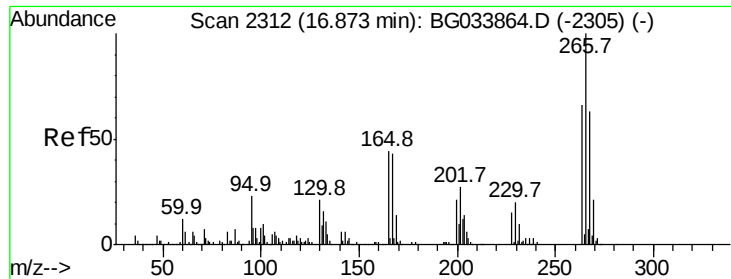
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.8	40.2
249	33.4	26.3	39.5



#68
Atrazine
Concen: 45.230 ng
RT: 16.69 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	5.2	45.2
215	50.9	30.4	70.4

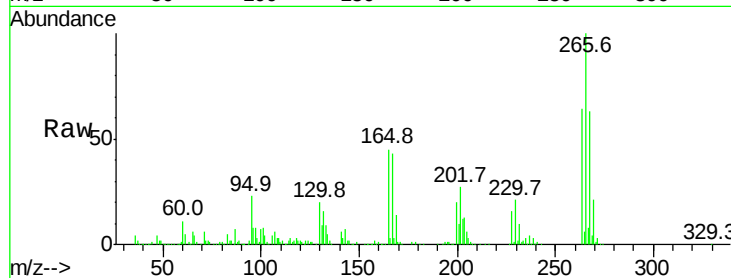




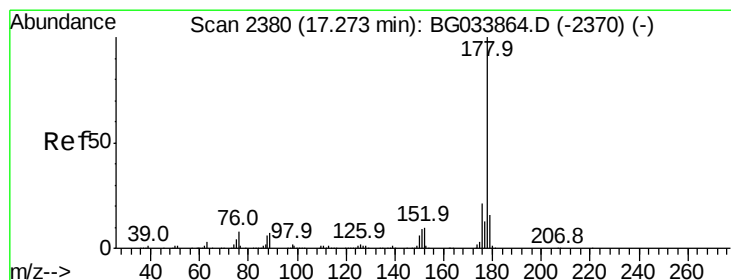
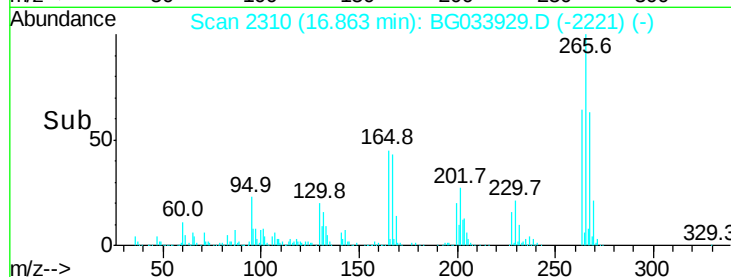
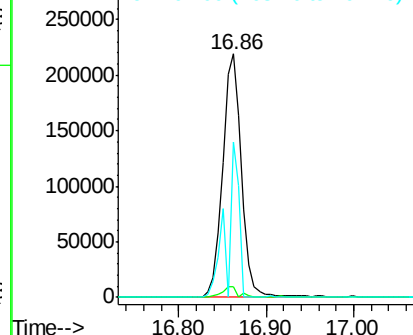
#69
 Pentachlorophenol
 Concen: 79.461 ng
 RT: 16.86 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	4.5	51.1	76.7#
264	69.8	49.6	74.4

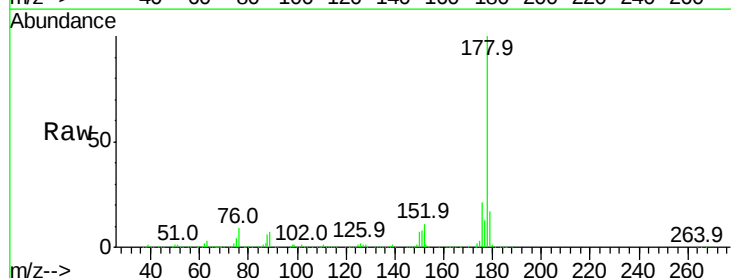


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

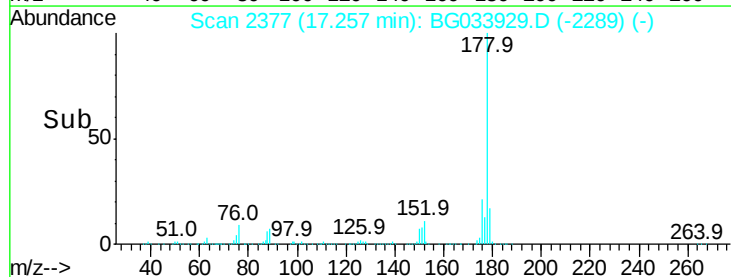
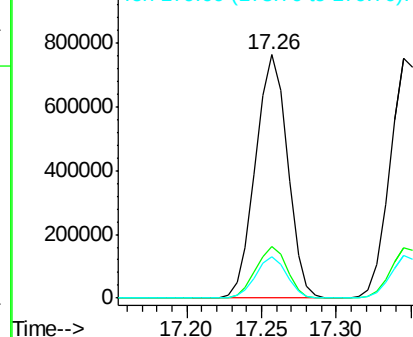


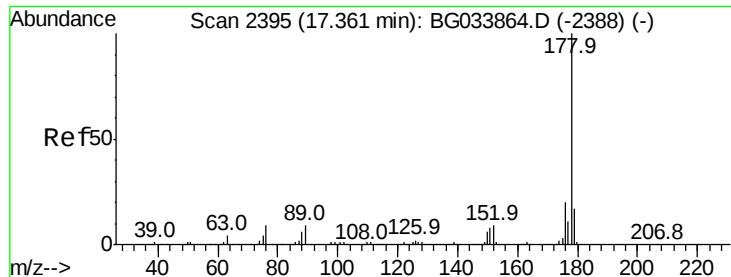
#70
 Phenanthrene
 Concen: 41.035 ng
 RT: 17.26 min Scan# 2377
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.7	23.5
179	16.9	12.5	18.7



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: 41.964 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

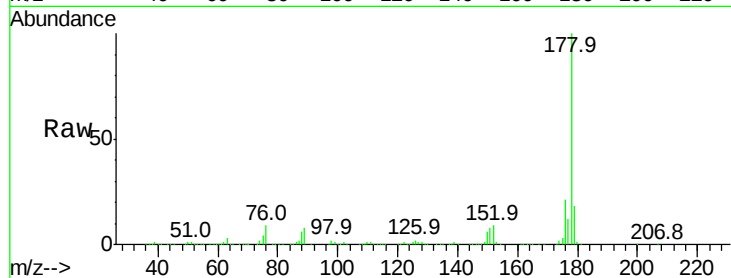
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1155705

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.0	24.0
179	17.7	12.5	18.7

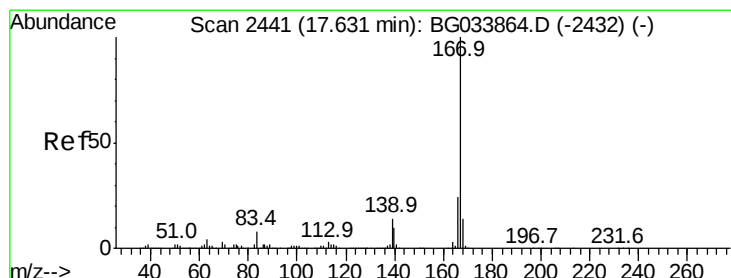
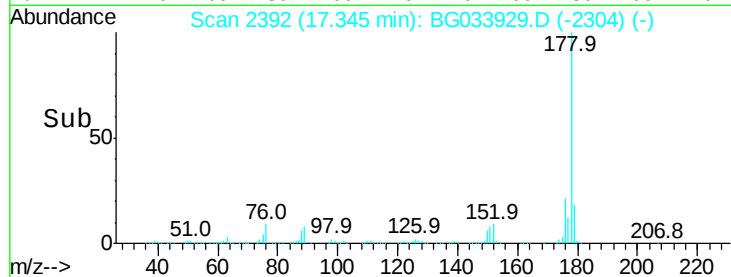
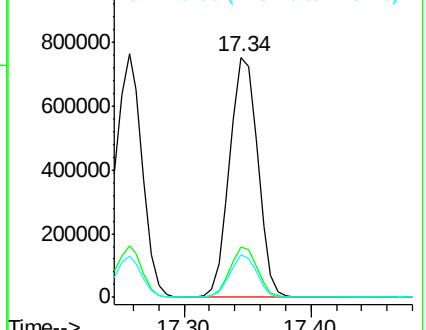


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.673 ng

RT: 17.62 min Scan# 2438

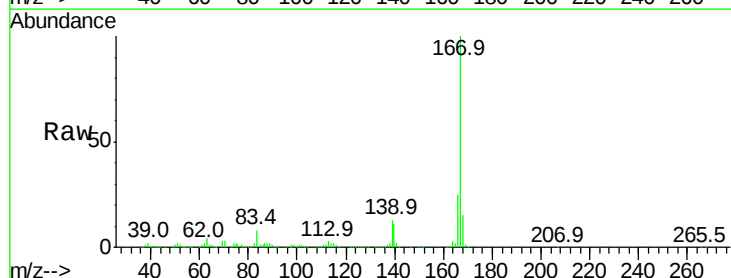
Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:167 Resp: 1080636

Ion	Ratio	Lower	Upper
167	100		
166	24.6	18.2	27.4
139	13.3	9.4	14.2

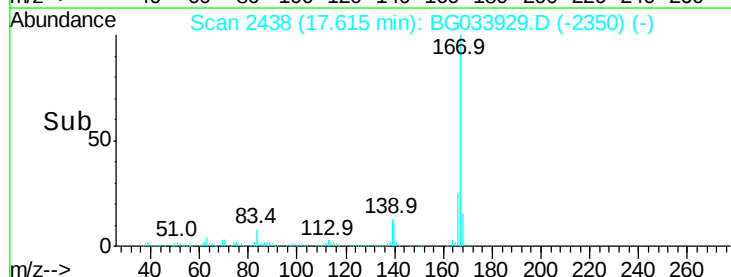
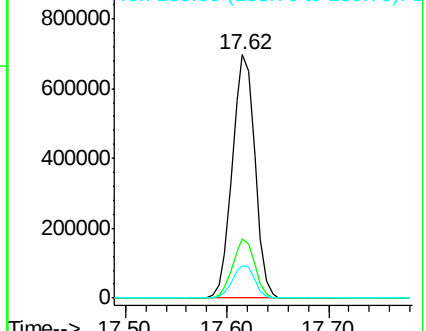


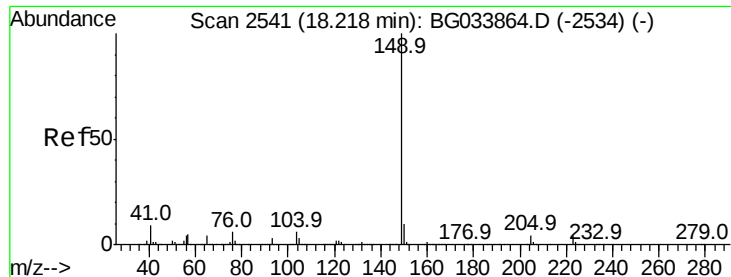
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.799 ng

RT: 18.20 min Scan# 2538

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

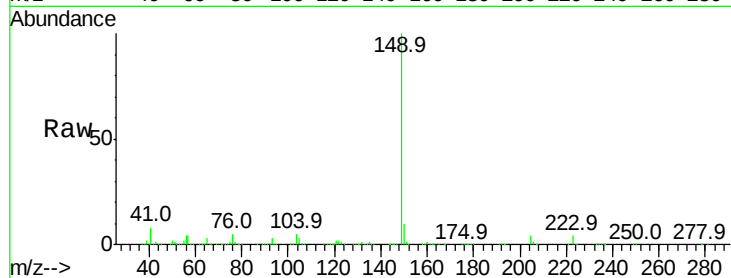
Tot Ion:149 Resp: 1315475

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

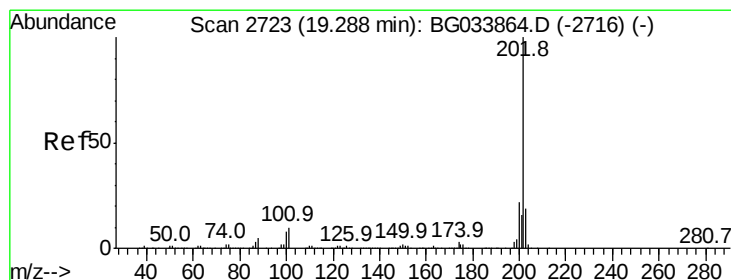
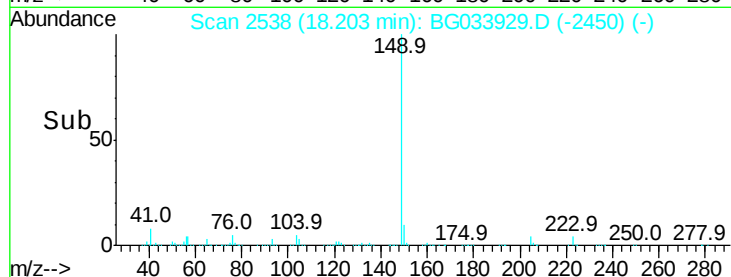
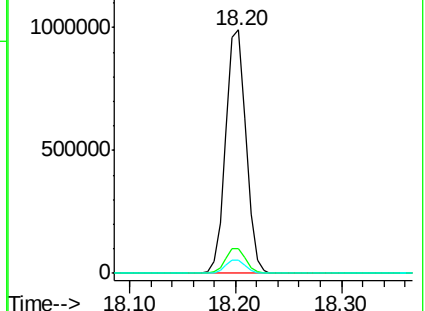
104 5.3 3.9 5.9



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: 41.883 ng

RT: 19.28 min Scan# 2721

Delta R.T. -0.01 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

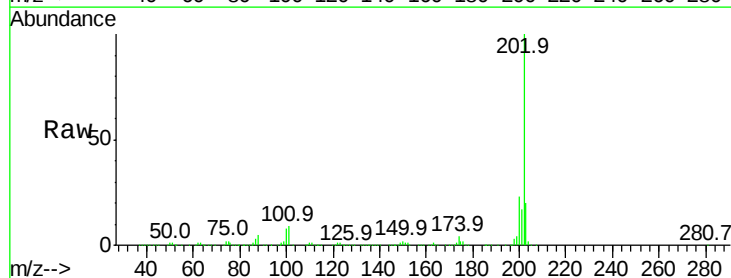
Tgt Ion:202 Resp: 1395219

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.9

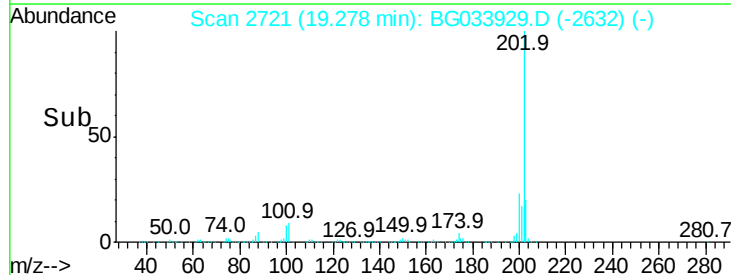
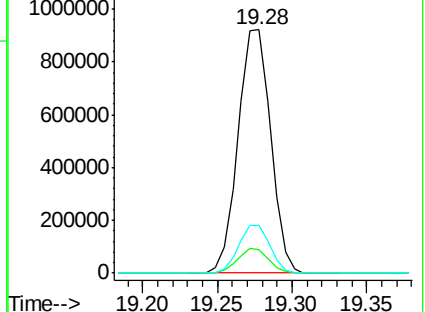
203 19.8 0.0 37.5

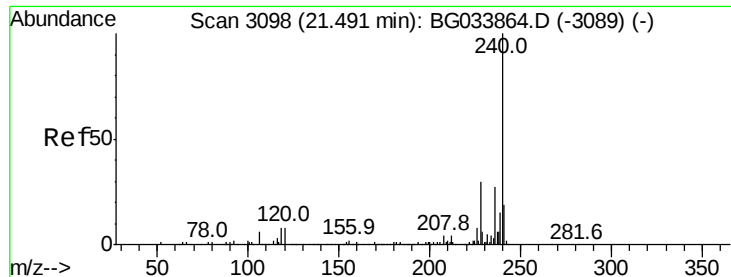


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.47 min Scan# 3094

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

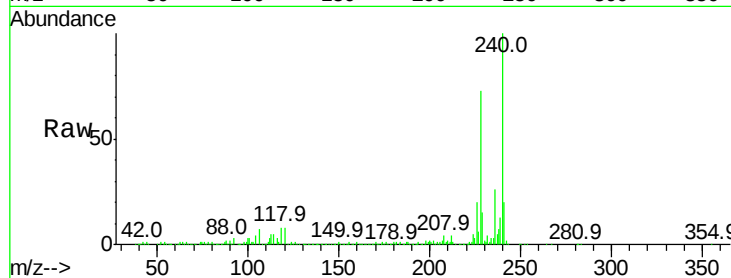
Tot Ion:240 Resp: 528218

Ion Ratio Lower Upper

240 100

120 8.5 6.8 10.2

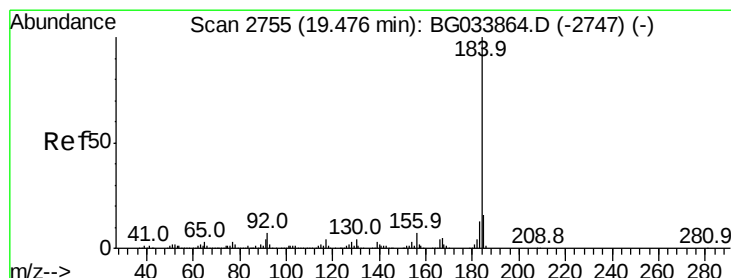
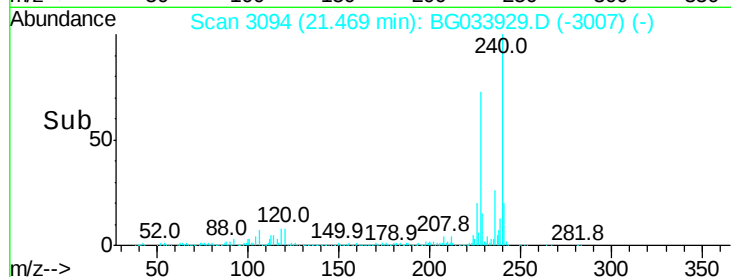
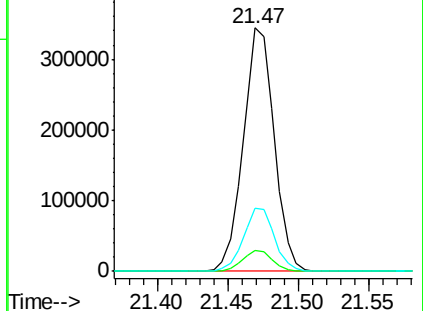
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.130 ng

RT: 19.46 min Scan# 2752

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

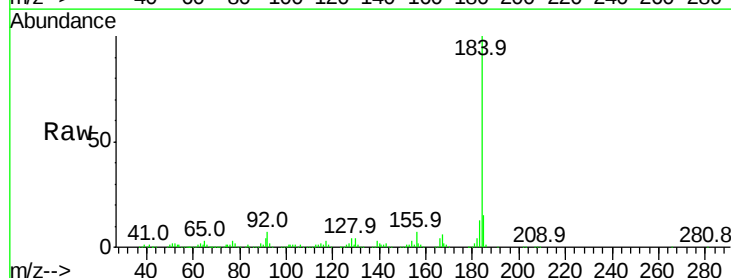
Tgt Ion:184 Resp: 543878

Ion Ratio Lower Upper

184 100

185 15.0 11.1 16.7

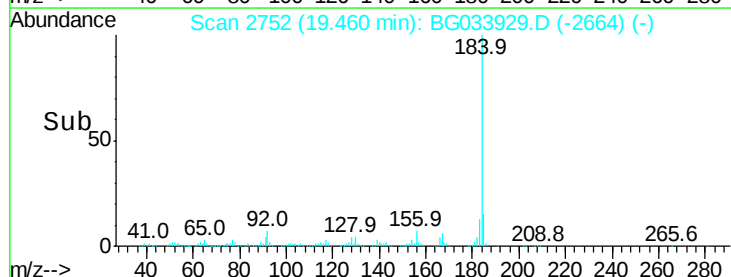
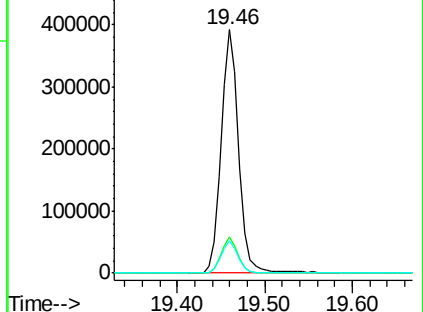
183 13.2 10.6 16.0

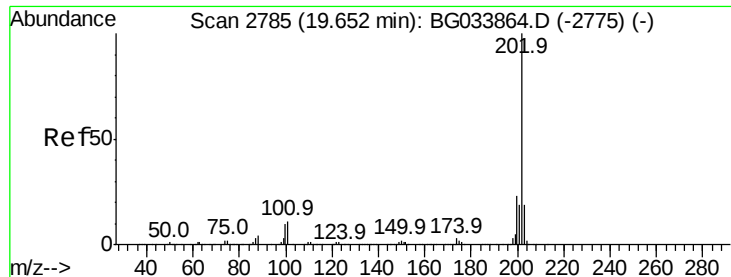


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.381 ng

RT: 19.64 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

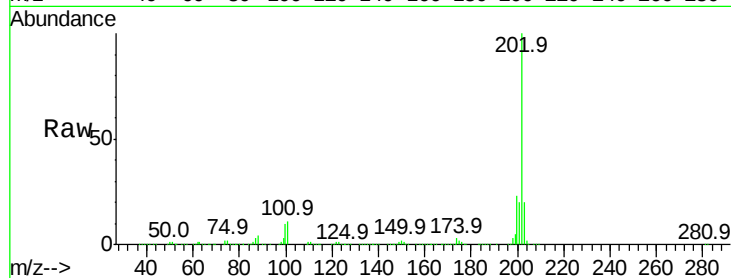
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1399017

Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.9	25.3
203	20.2	13.9	20.9

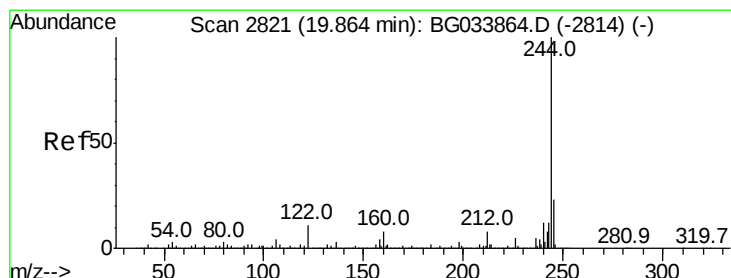
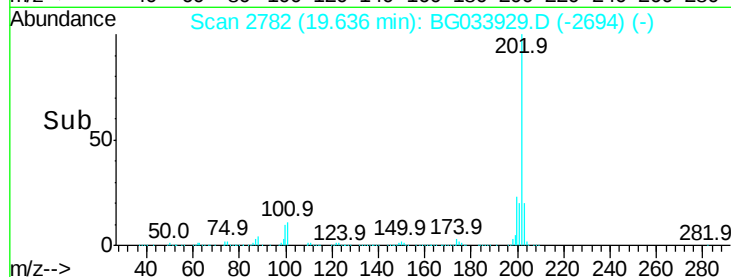
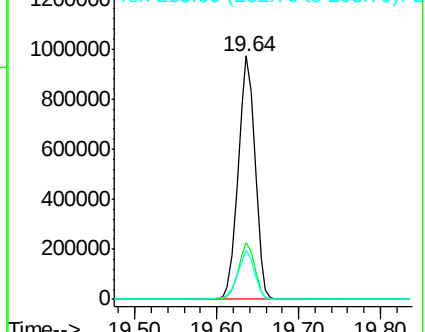


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.278 ng

RT: 19.85 min Scan# 2818

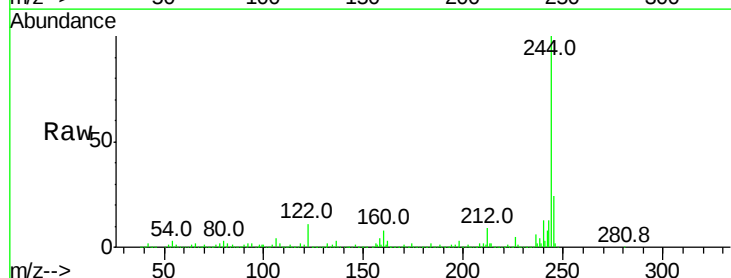
Delta R.T. -0.02 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Tgt Ion:244 Resp: 2028539

Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	11.1	7.0	10.4#

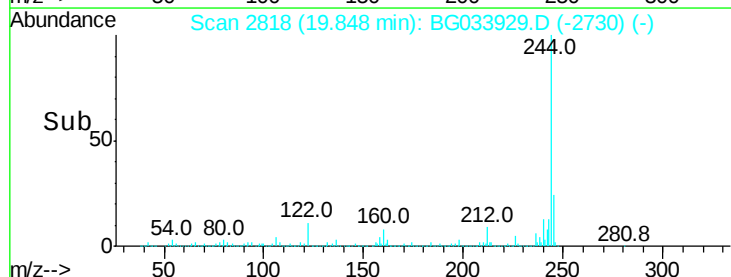
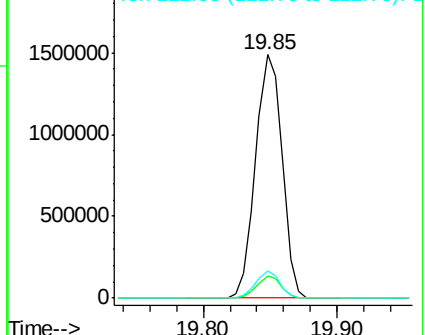


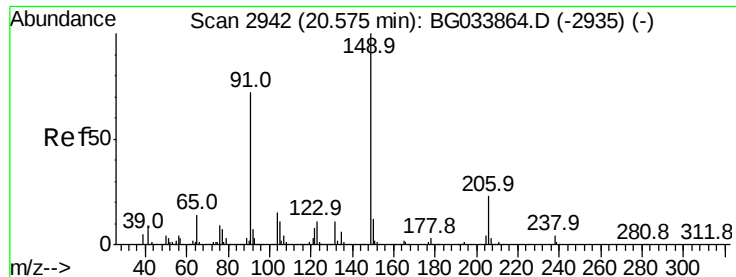
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

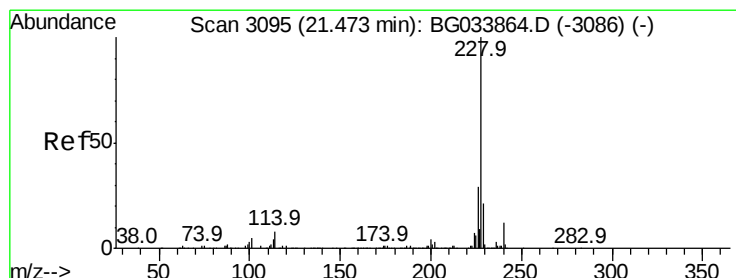
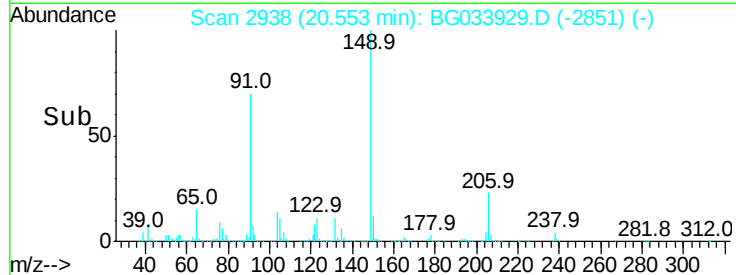
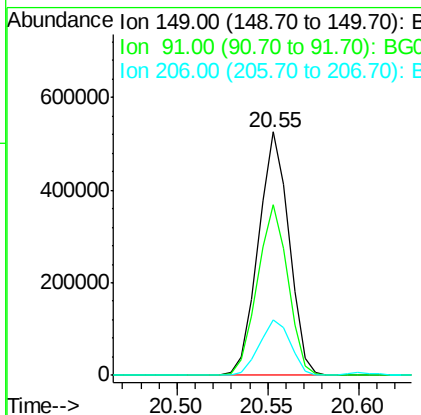
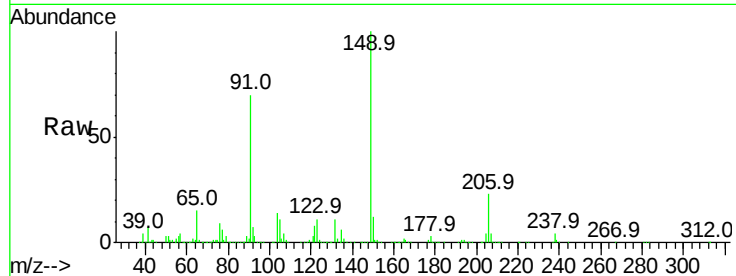




#79
 Butylbenzylphthalate
 Concen: 40.419 ng
 RT: 20.55 min Scan# 2938
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

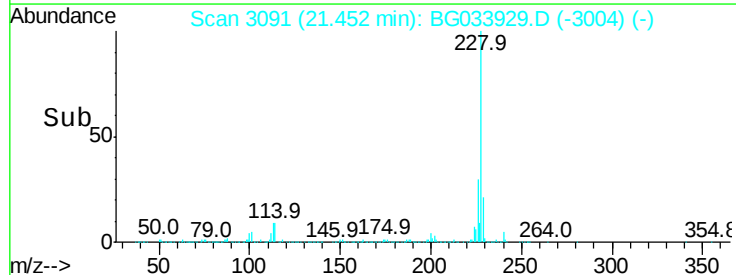
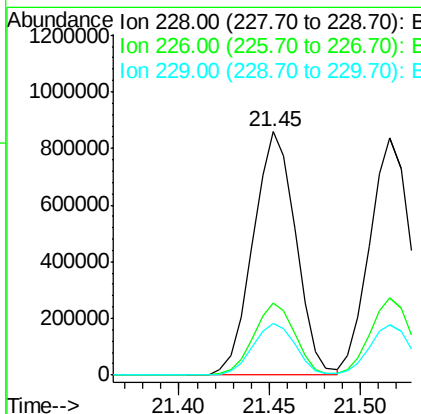
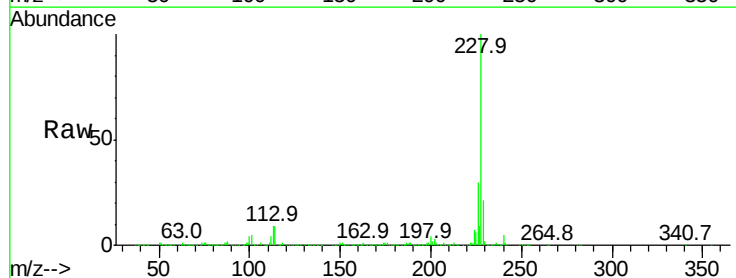
Instrument :
 BNA_G
 ClientSampleId :

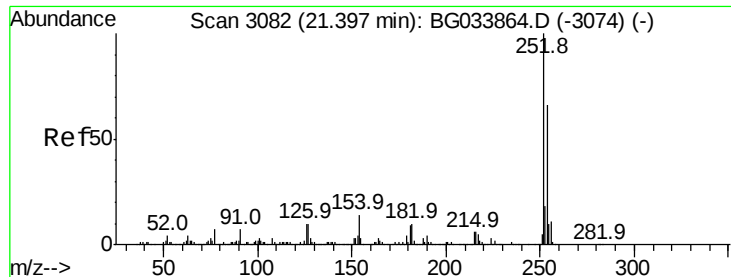
Tot Ion:	149	Resp:	614967
Ion	Ratio	Lower	Upper
149	100		
91	70.0	62.2	93.2
206	22.8	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 42.099 ng
 RT: 21.45 min Scan# 3091
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:	228	Resp:	1402232
Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.7	34.1
229	21.0	16.2	24.2

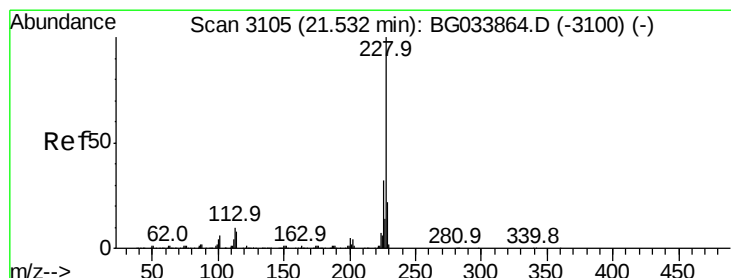
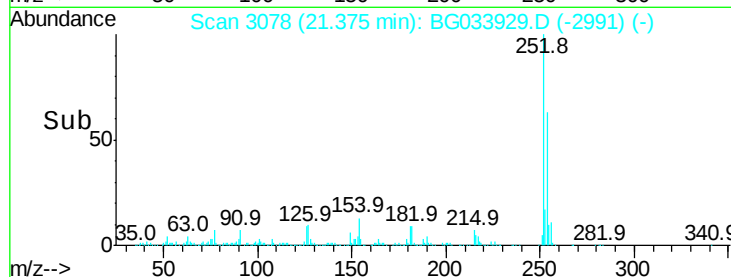
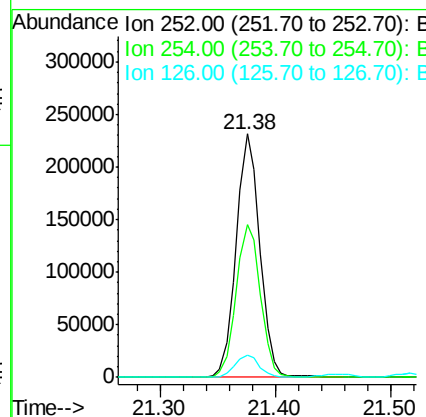
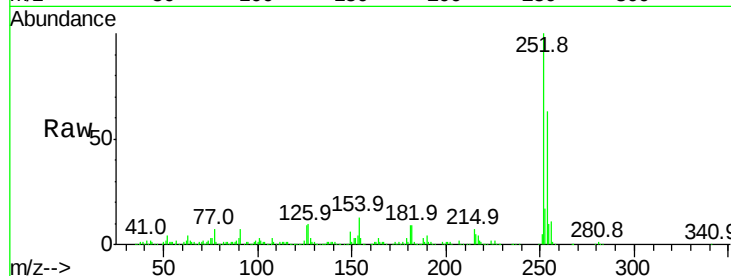




#81
 3,3'-Dichlorobenzidine
 Concen: 26.540 ng
 RT: 21.38 min Scan# 3078
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

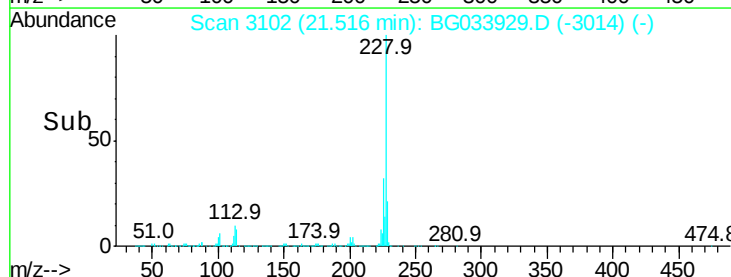
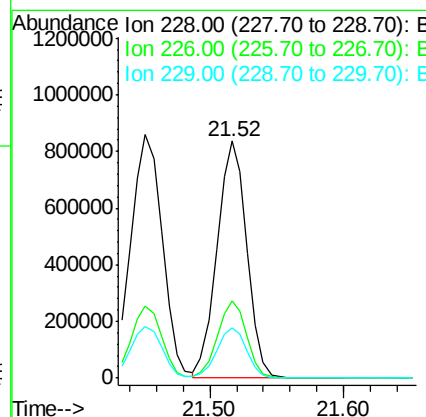
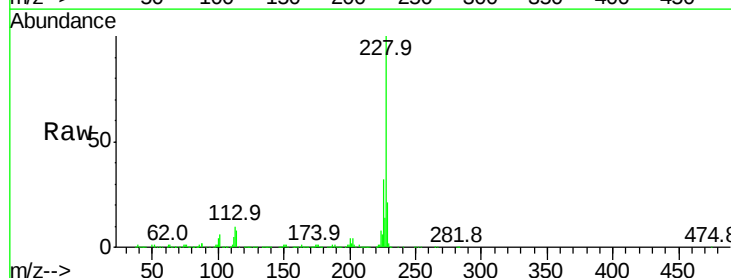
Instrument :
 BNA_G
 ClientSampleId :

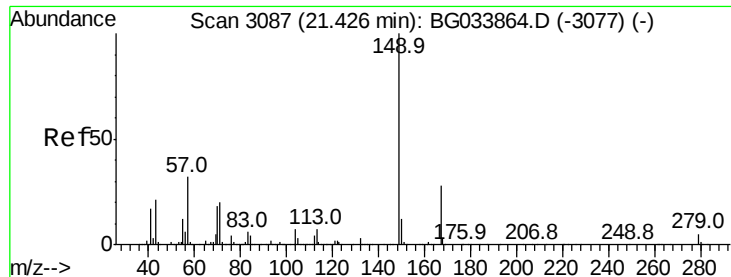
Tot Ion:252 Resp: 329612
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 9.2 7.4 11.2



#82
 Chrysene
 Concen: 41.022 ng
 RT: 21.52 min Scan# 3102
 Delta R.T. -0.02 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:228 Resp: 1304787
 Ion Ratio Lower Upper
 228 100
 226 32.4 24.9 37.3
 229 21.4 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.157 ng

RT: 21.40 min Scan# 3082

Delta R.T. -0.03 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

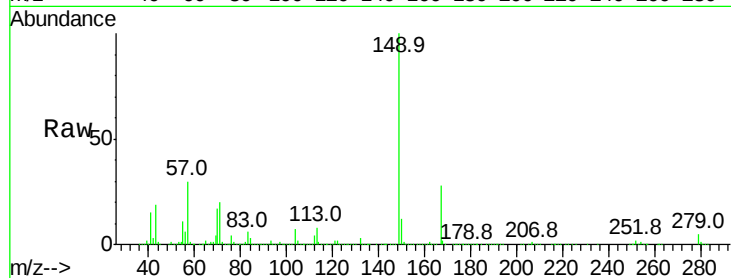
Tot Ion:149 Resp: 862859

Ion	Ratio	Lower	Upper
149	100		
167	28.3	24.3	36.5
279	4.8	4.0	6.0

149 100

167 28.3 24.3 36.5

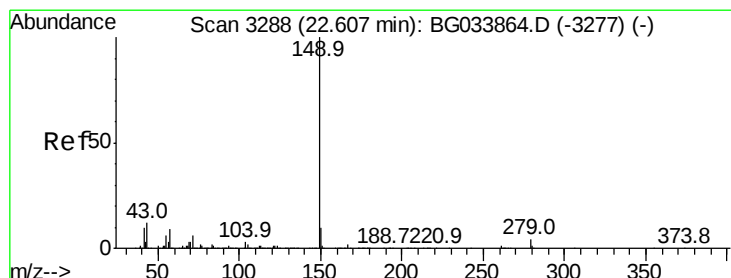
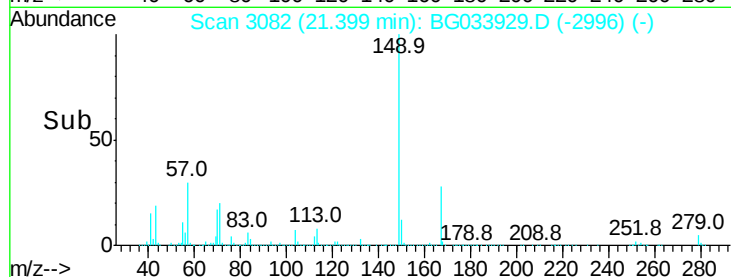
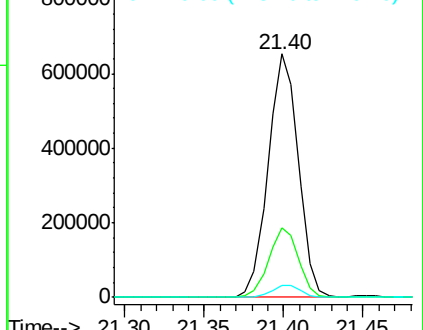
279 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.448 ng

RT: 22.57 min Scan# 3281

Delta R.T. -0.04 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

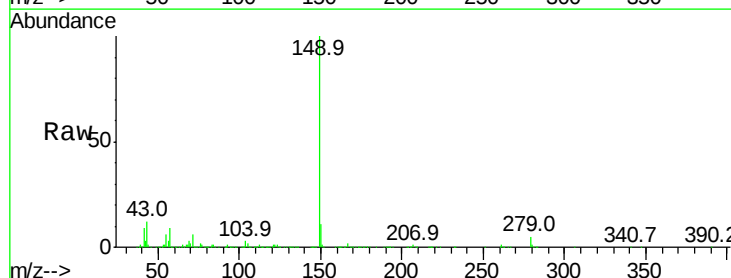
Tgt Ion:149 Resp: 1481814

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.1	8.9	13.3

149 100

167 1.7 1.4 2.0

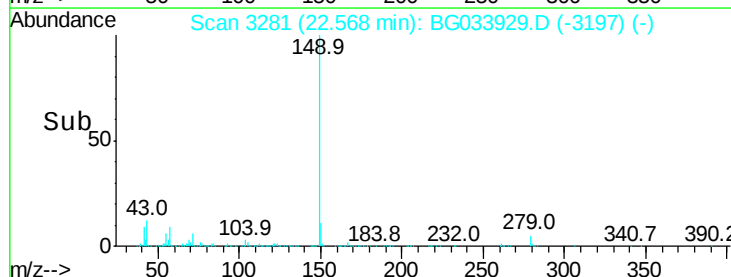
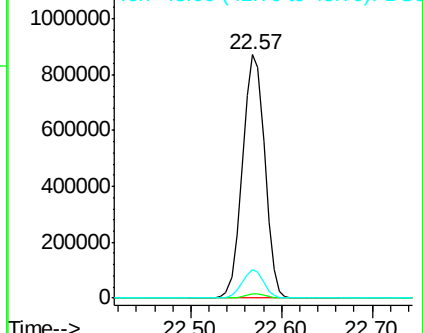
43 11.1 8.9 13.3

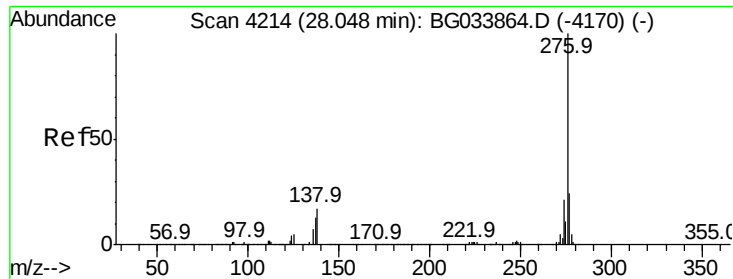


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

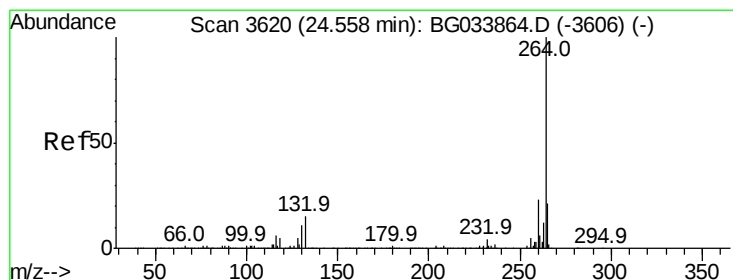
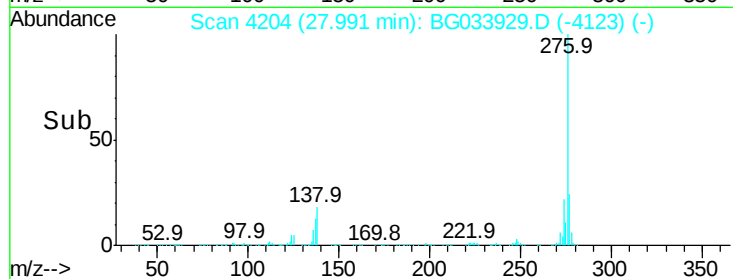
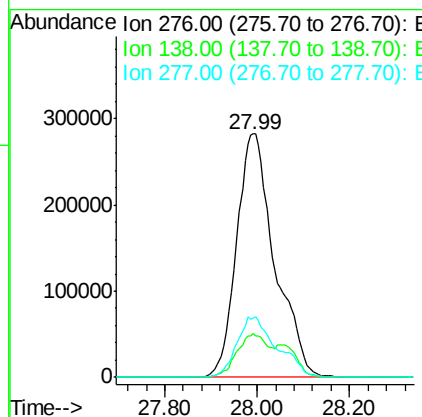
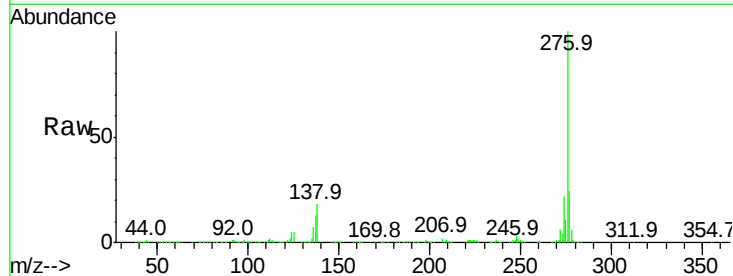




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.845 ng
 RT: 27.99 min Scan# 4204
 Delta R.T. -0.06 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

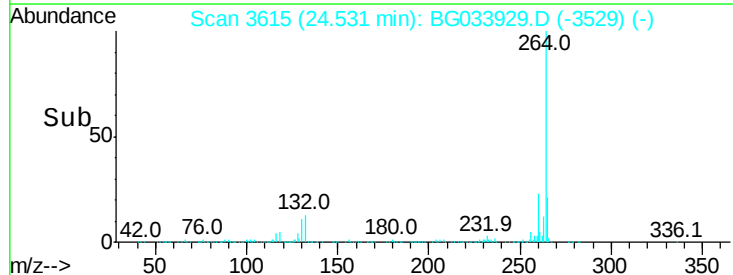
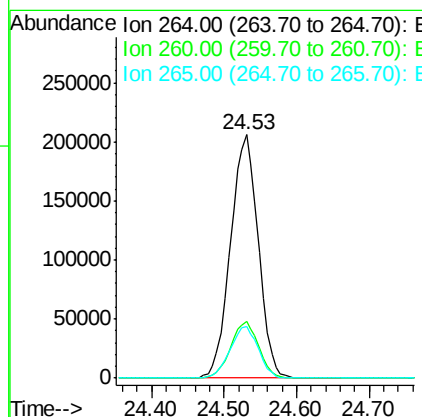
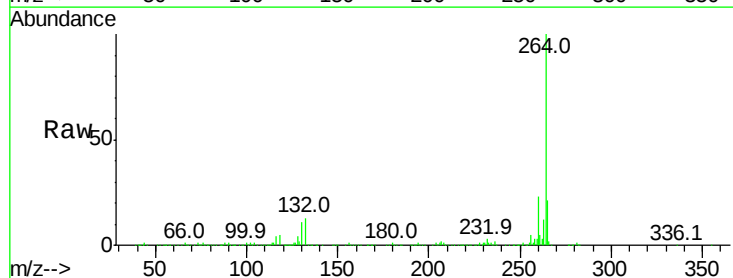
Instrument :
 BNA_G
 ClientSampleId :

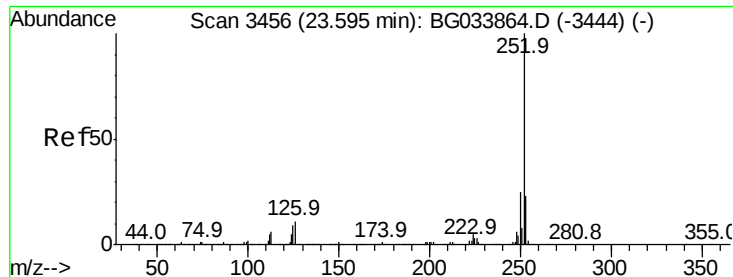
Tot Ion:276 Resp: 1623647
 Ion Ratio Lower Upper
 276 100
 138 15.2 16.0 24.0#
 277 26.1 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.53 min Scan# 3615
 Delta R.T. -0.03 min
 Lab File: BG033929.D
 Acq: 23 Apr 2018 20:22

Tgt Ion:264 Resp: 545059
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 42.905 ng

RT: 23.57 min Scan# 3451

Delta R.T. -0.03 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

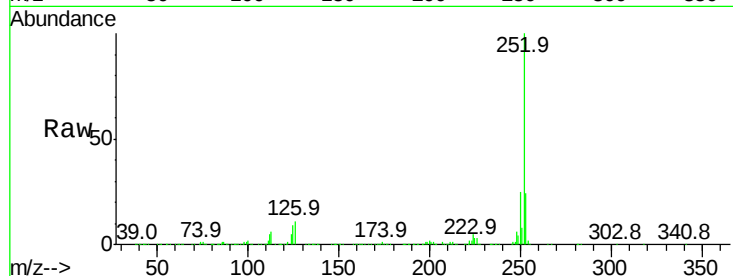
Tot Ion:252 Resp: 1426648

Ion Ratio Lower Upper

252 100

253 24.3 18.2 27.4

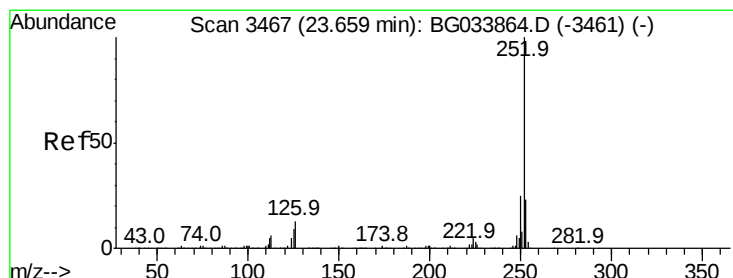
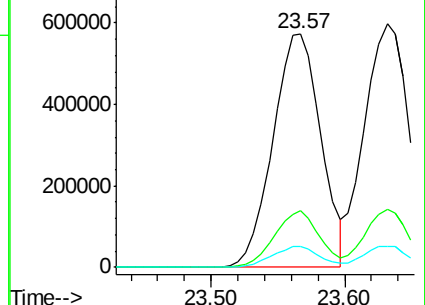
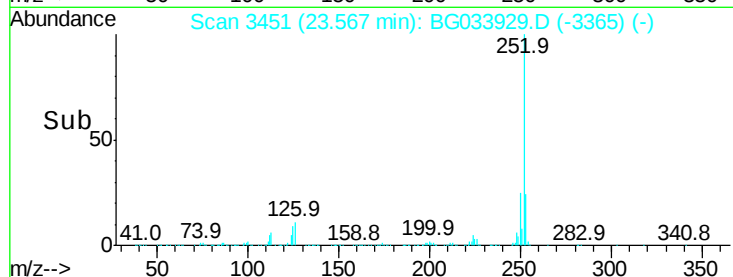
125 8.8 7.2 10.8



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: 42.115 ng

RT: 23.63 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

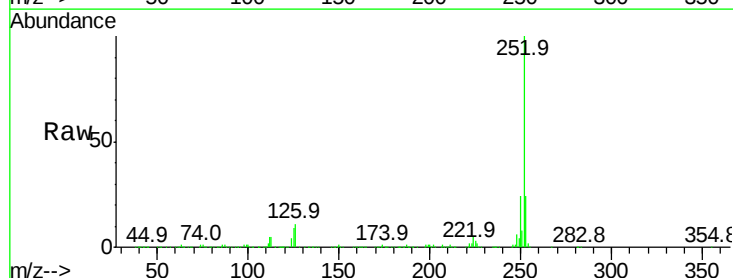
Tgt Ion:252 Resp: 1391049

Ion Ratio Lower Upper

252 100

253 23.6 17.4 26.2

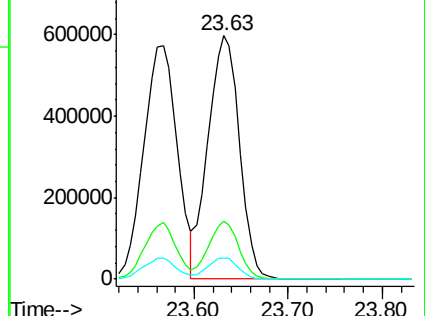
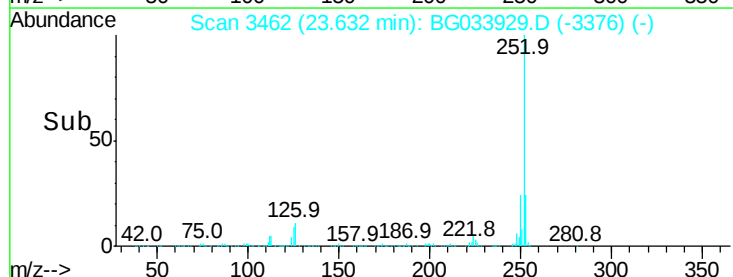
125 8.6 6.6 9.8

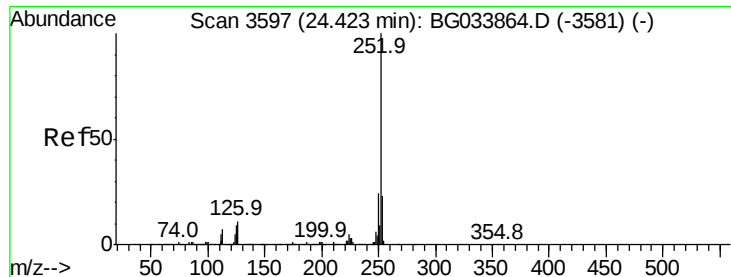


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

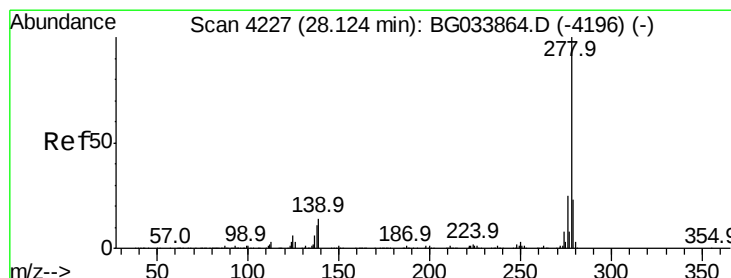
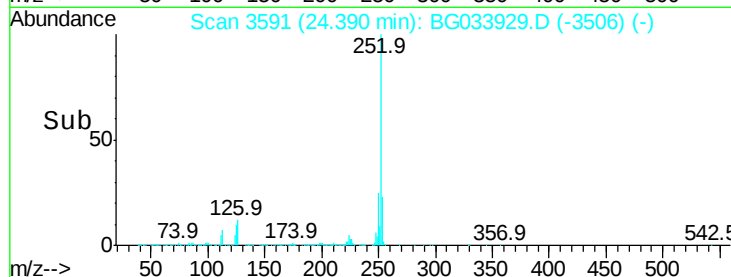
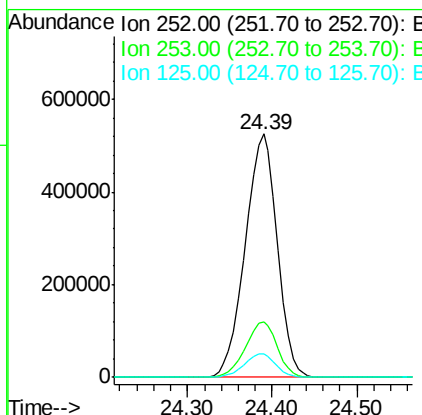
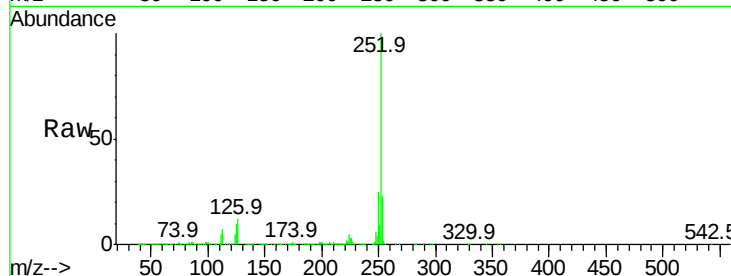




#89
Benzo(a)pyrene
Concen: 43.503 ng
RT: 24.39 min Scan# 3591
Delta R.T. -0.03 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

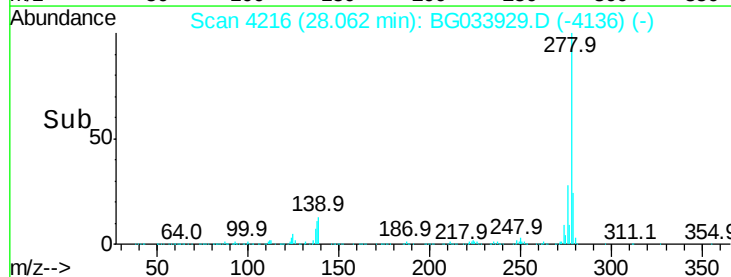
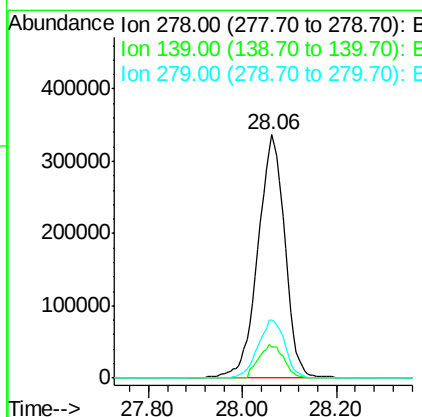
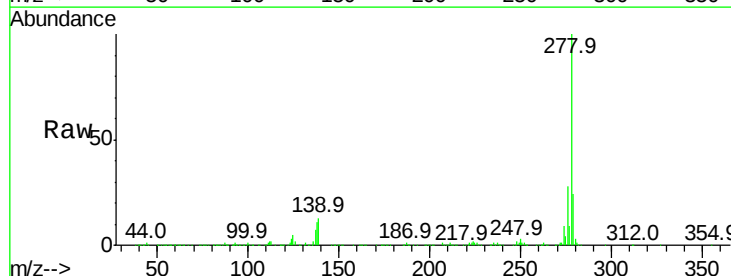
Instrument :
BNA_G
ClientSampleId :

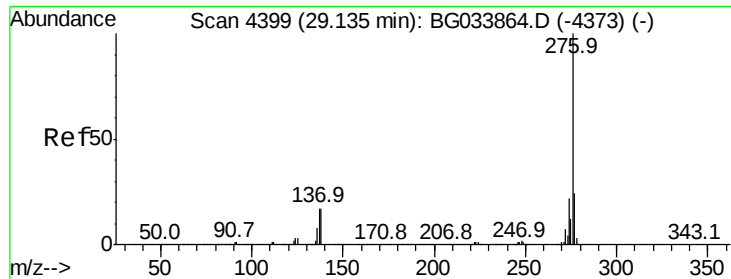
Tot Ion:252 Resp: 1385375
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.6 7.3 10.9



#90
Dibenzo(a,h)anthracene
Concen: 43.712 ng
RT: 28.06 min Scan# 4216
Delta R.T. -0.06 min
Lab File: BG033929.D
Acq: 23 Apr 2018 20:22

Tgt Ion:278 Resp: 1346961
Ion Ratio Lower Upper
278 100
139 12.9 9.8 14.6
279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 44.420 ng

RT: 29.07 min Scan# 4388

Delta R.T. -0.06 min

Lab File: BG033929.D

Acq: 23 Apr 2018 20:22

Instrument :

BNA_G

ClientSampleId :

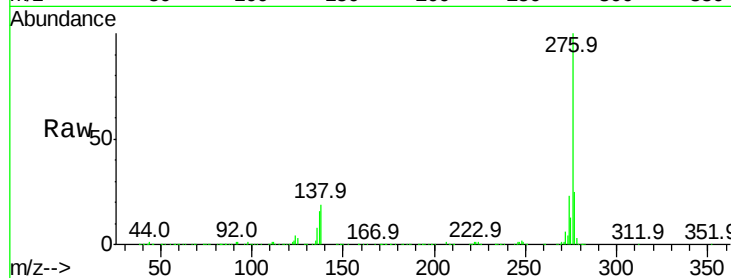
Tot Ion:276 Resp: 1346842

Ion Ratio Lower Upper

276 100

277 24.9 18.3 27.5

138 18.9 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

