

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033714.D
 Acq On : 10 Apr 2018 15:30
 Operator : SJ/JU
 Sample : J2227-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 16:53:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	33657	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	148219	20.00	ng	0.00
38) Acenaphthene-d10	15.47	164	110468	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	301181	20.00	ng	0.00
75) Chrysene-d12	22.55	240	313248	20.00	ng	0.00
86) Perylene-d12	26.31	264	347859	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	318474	177.43	ng	0.00
7) Phenol-d6	7.97	99	491550	159.38	ng	0.00
23) Nitrobenzene-d5	10.06	82	307768	95.40	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	238816	144.55	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	680192	88.89	ng	0.00
78) Terphenyl-d14	20.73	244	1318713	90.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	38224	41.934	ng	98
3) Pyridine	4.39	79	94599	37.542	ng	96
4) n-Nitrosodimethylamine	4.29	42	59464	57.505	ng	# 79
6) Aniline	8.15	93	73520	20.271	ng	96
8) 2-Chlorophenol	8.40	128	113567	55.345	ng	98
9) Benzaldehyde	7.96	77	40676	20.754	ng	98
10) Phenol	8.00	94	179002	58.787	ng	93
11) bis(2-Chloroethyl)ether	8.24	93	118796	47.798	ng	96
12) 1,3-Dichlorobenzene	8.74	146	119960	44.715	ng	# 94
13) 1,4-Dichlorobenzene	8.89	146	114677	42.683	ng	98
14) 1,2-Dichlorobenzene	9.22	146	117999	44.999	ng	90
15) Benzyl Alcohol	9.09	79	120253	49.524	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.37	45	200148	49.399	ng	90
17) 2-Methylphenol	9.29	107	100418	48.411	ng	# 90
18) Hexachloroethane	9.97	117	47747	46.045	ng	96
19) n-Nitroso-di-n-propylamine	9.66	70	106650	47.193	ng	97
20) 3+4-Methylphenols	9.63	107	148830	50.393	ng	95
22) Acetophenone	9.70	105	182791	45.015	ng	# 94
24) Nitrobenzene	10.10	77	155942	45.160	ng	94
25) Isophorone	10.62	82	307358	49.088	ng	99
26) 2-Nitrophenol	10.83	139	64469	49.314	ng	# 85
27) 2,4-Dimethylphenol	10.86	122	114077	60.068	ng	95
28) bis(2-Chloroethoxy)methane	11.10	93	147995	47.372	ng	99
29) 2,4-Dichlorophenol	11.37	162	118784	50.859	ng	93
30) 1,2,4-Trichlorobenzene	11.59	180	126951	41.836	ng	97
31) Naphthalene	11.79	128	345379	44.967	ng	99
32) Benzoic acid	10.86	122	114077	64.616	ng	# 11
33) 4-Chloroaniline	11.89	127	55982	16.268	ng	# 88
34) Hexachlorobutadiene	12.05	225	93978	40.954	ng	97
35) Caprolactam	12.62	113	41813	45.698	ng	98
36) 4-Chloro-3-methylphenol	12.95	107	151725	49.808	ng	97
37) 2-Methylnaphthalene	13.34	142	260504	43.697	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.69	216	169909	42.462	ng	98
40) Hexachlorocyclopentadiene	13.66	237	190320	81.134	ng	92

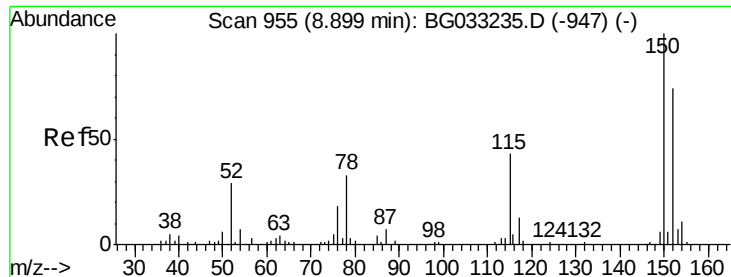
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033714.D
 Acq On : 10 Apr 2018 15:30
 Operator : SJ/JU
 Sample : J2227-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 10 16:53:18 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	110101	47.358	ng	93
43) 2,4,5-Trichlorophenol	14.00	196	130037	47.321	ng	97
45) 1,1'-Biphenyl	14.32	154	372077	43.841	ng	98
46) 2-Chloronaphthalene	14.37	162	282960	43.240	ng	97
47) 2-Nitroaniline	14.56	65	128583	52.460	ng	92
48) Acenaphthylene	15.21	152	481875	44.116	ng	99
49) Dimethylphthalate	14.90	163	504775	52.506	ng	98
50) 2,6-Dinitrotoluene	15.03	165	94619	48.134	ng	94
51) Acenaphthene	15.54	154	292176	41.494	ng	97
52) 3-Nitroaniline	15.37	138	54109	26.255	ng	# 96
53) 2,4-Dinitrophenol	15.58	184	11166	17.564	ng	86
54) Dibenzofuran	15.87	168	484335	46.566	ng	92
55) 4-Nitrophenol	15.66	139	153010	105.586	ng	# 80
56) 2,4-Dinitrotoluene	15.81	165	141669	48.947	ng	92
57) Fluorene	16.51	166	399137	45.045	ng	99
58) 2,3,4,6-Tetrachlorophenol	16.08	232	131853	50.968	ng	96
59) Diethylphthalate	16.24	149	436961	46.808	ng	97
60) 4-Chlorophenyl-phenylether	16.48	204	224368	44.048	ng	96
61) 4-Nitroaniline	16.53	138	98094	47.003	ng	# 84
62) Azobenzene	16.78	77	426141	47.124	ng	98
64) 4,6-Dinitro-2-methylphenol	16.57	198	65002	36.077	ng	97
65) n-Nitrosodiphenylamine	16.70	169	376772	43.819	ng	98
66) 4-Bromophenyl-phenylether	17.38	248	146419	41.395	ng	93
67) Hexachlorobenzene	17.51	284	156189	41.841	ng	96
68) Atrazine	17.62	200	172960	49.641	ng	95
69) Pentachlorophenol	17.85	266	186353	72.734	ng	98
70) Phenanthrene	18.25	178	697565	44.472	ng	98
71) Anthracene	18.34	178	732355	46.112	ng	100
72) Carbazole	18.60	167	662528	47.076	ng	98
73) Di-n-butylphthalate	19.09	149	787299	48.061	ng	# 98
74) Fluoranthene	20.20	202	912031	46.986	ng	97
76) Benzidine	20.36	184	218056	25.669	ng	98
77) Pyrene	20.56	202	920233	44.047	ng	99
79) Butylbenzylphthalate	21.41	149	367184	47.627	ng	96
80) Benzo(a)anthracene	22.53	228	909049	45.575	ng	99
81) 3,3'-Dichlorobenzidine	22.42	252	174568	24.594	ng	98
82) Chrysene	22.61	228	844954	43.762	ng	97
83) Bis(2-ethylhexyl)phthalate	22.35	149	511598	48.138	ng	99
84) Di-n-octyl phthalate	23.74	149	886083	54.454	ng	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	1028772	49.281	ng	# 87
87) Benzo(b)fluoranthene	25.10	252	878174	43.696	ng	# 97
88) Benzo(k)fluoranthene	25.19	252	915630	45.047	ng	# 98
89) Benzo(a)pyrene	26.13	252	893616	46.301	ng	# 95
90) Dibenzo(a,h)anthracene	30.76	278	869310	47.817	ng	# 96
91) Benzo(g,h,i)perylene	32.07	276	857439	47.629	ng	# 95

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

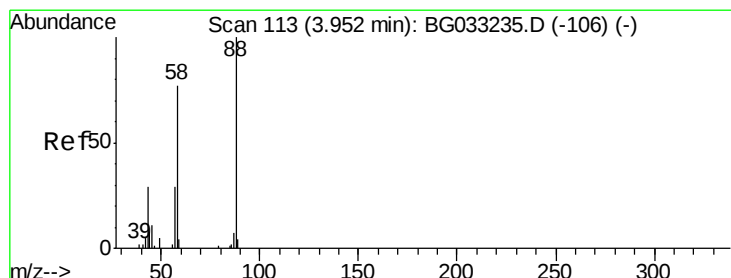
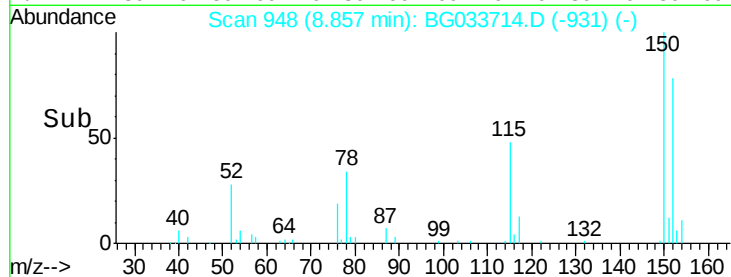
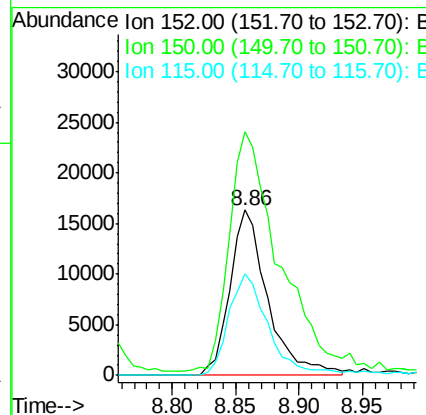
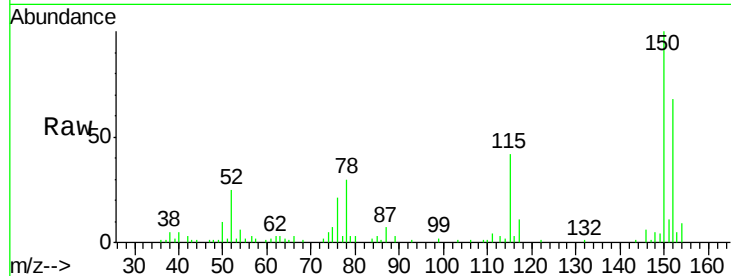


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Instrument :
BNA_G
ClientSampled :

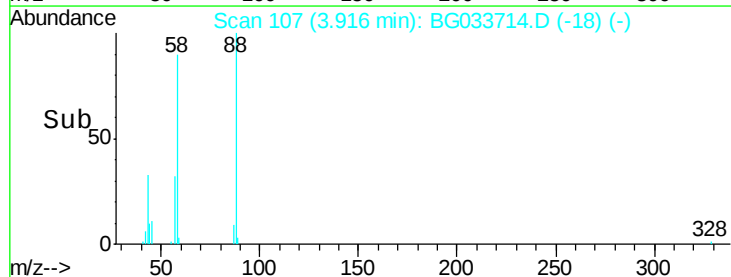
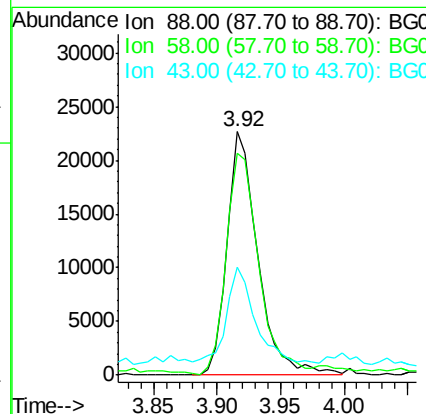
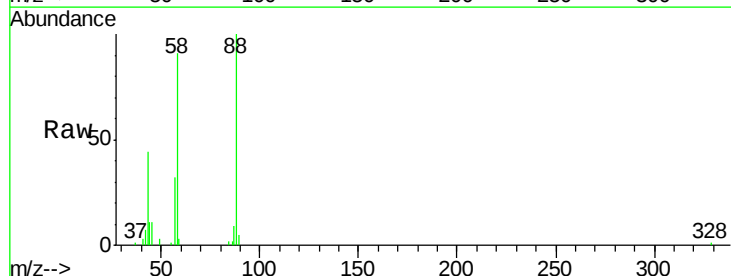
Tot Ion:152 Resp: 33657
Ion Ratio Lower Upper
152 100
150 147.2 126.6 189.8
115 61.5 53.0 79.4

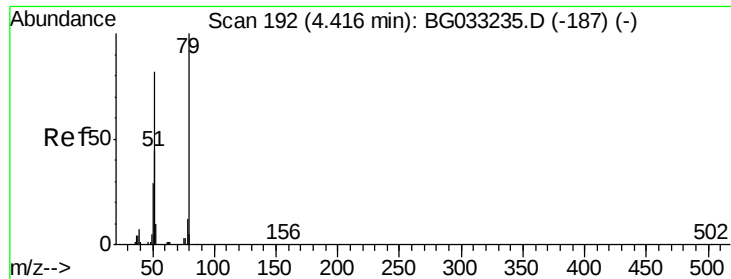


#2

1,4-Dioxane
Concen: 41.934 ng
RT: 3.92 min Scan# 107
Delta R.T. -0.01 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion: 88 Resp: 38224
Ion Ratio Lower Upper
88 100
58 96.9 79.6 119.4
43 35.1 27.4 41.0





#3

Pvridine

Concen: 37.542 ng

RT: 4.39 min Scan# 187

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

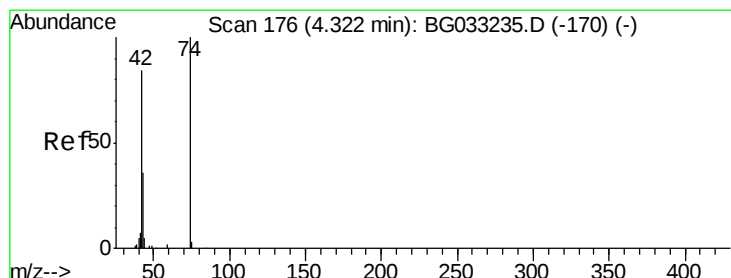
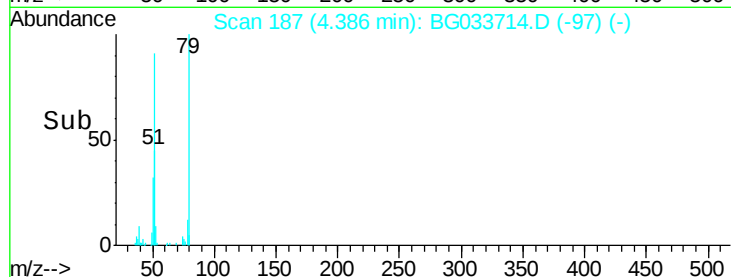
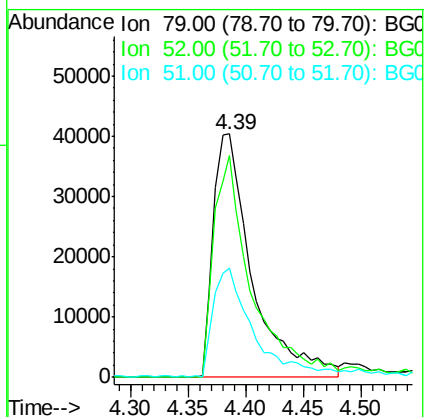
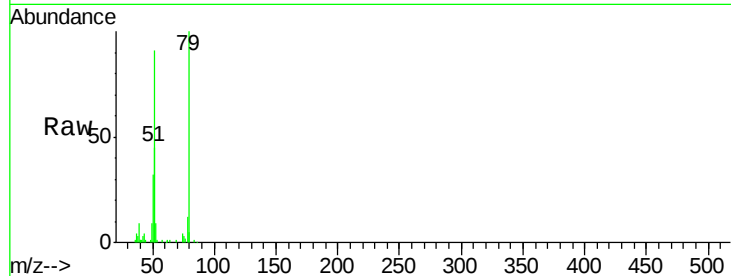
Tot Ion: 79 Resp: 94599

Ion Ratio Lower Upper

79 100

52 91.0 69.9 104.9

51 45.0 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 57.505 ng

RT: 4.29 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

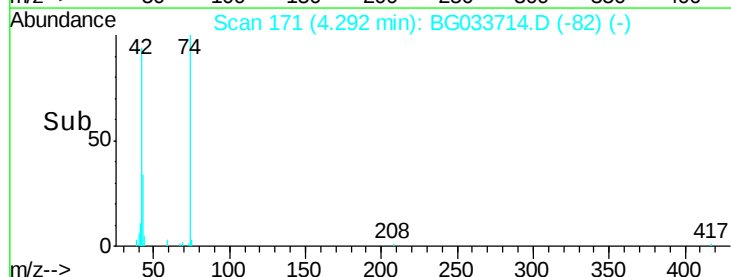
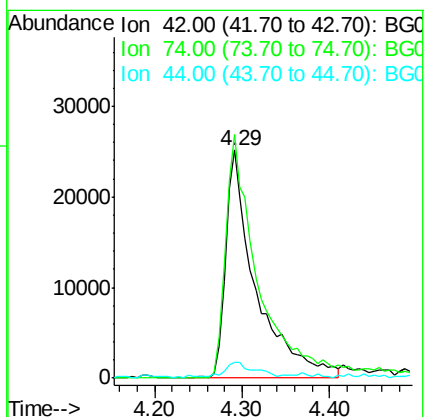
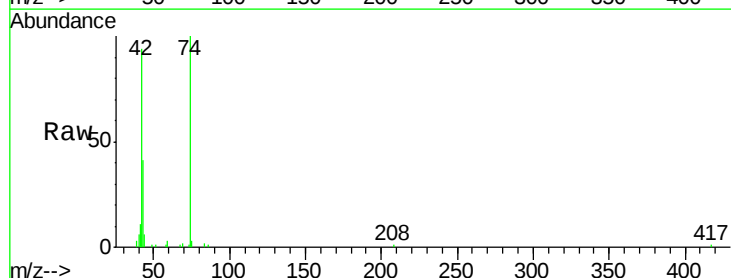
Tgt Ion: 42 Resp: 59464

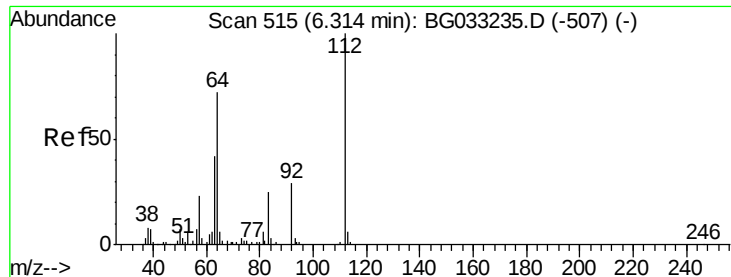
Ion Ratio Lower Upper

42 100

74 106.8 102.5 153.7

44 6.7 18.9 28.3#





#5

2-Fluorophenol

Concen: 177.430 ng

RT: 6.28 min Scan# 510

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

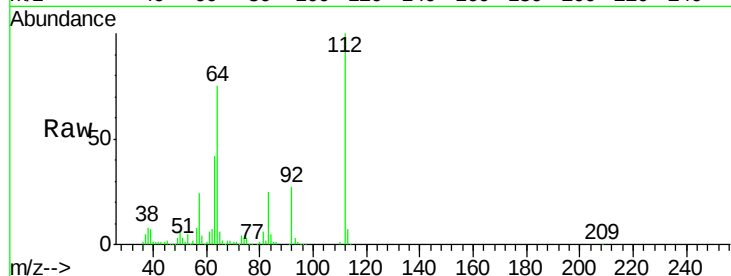
Tot Ion:112 Resp: 318474

Ion Ratio Lower Upper

112 100

64 75.2 56.3 84.5

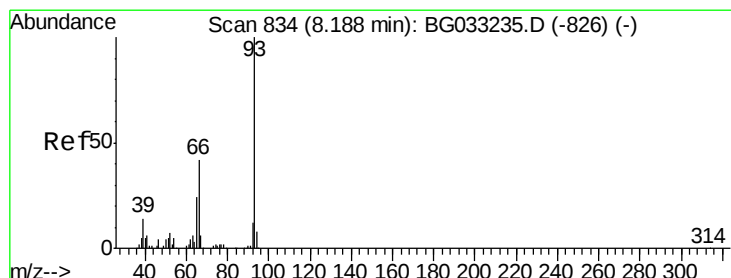
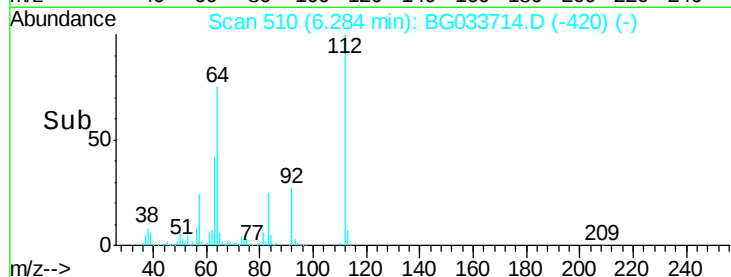
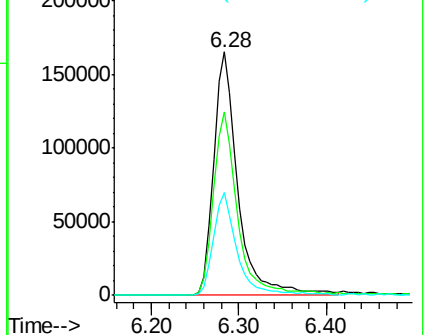
63 42.5 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.271 ng

RT: 8.15 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

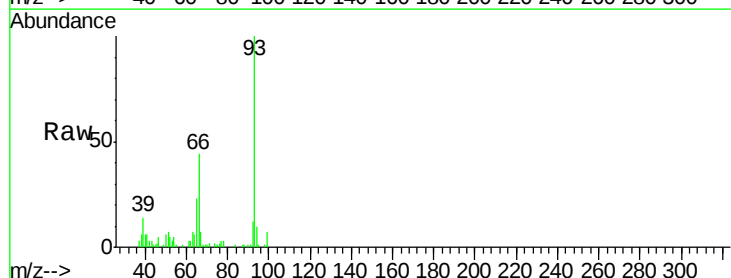
Tgt Ion: 93 Resp: 73520

Ion Ratio Lower Upper

93 100

66 43.9 33.7 50.5

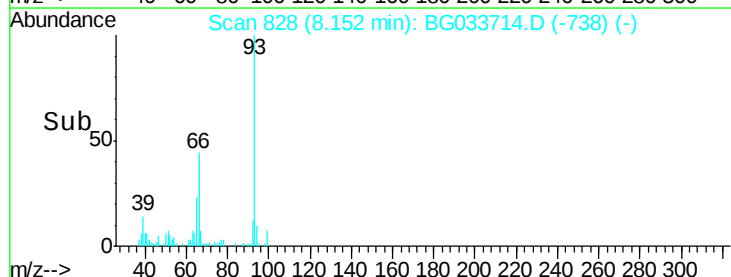
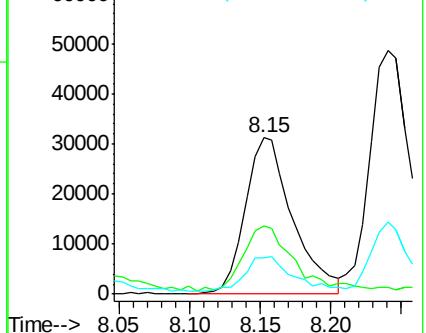
65 23.2 16.1 24.1

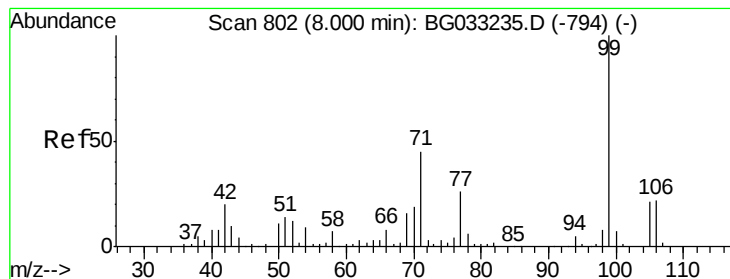


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 159.385 ng

RT: 7.97 min Scan# 797

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

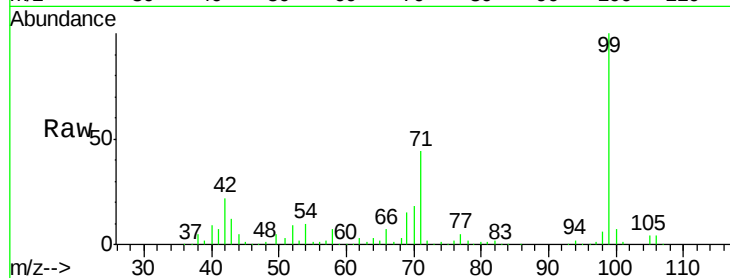
Tot Ion: 99 Resp: 491550

Ion Ratio Lower Upper

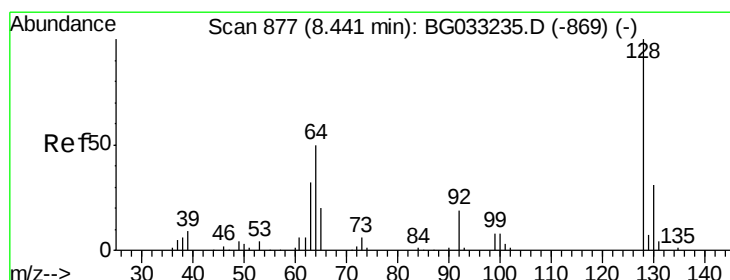
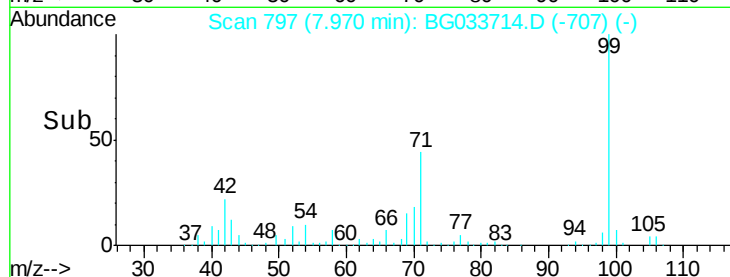
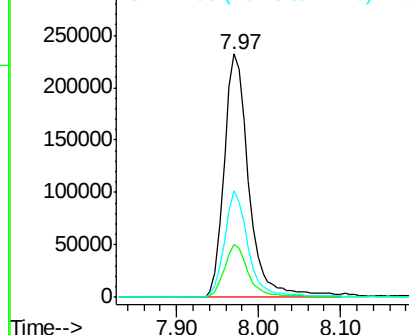
99 100

42 21.9 14.1 21.1#

71 44.0 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: 55.345 ng

RT: 8.40 min Scan# 871

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

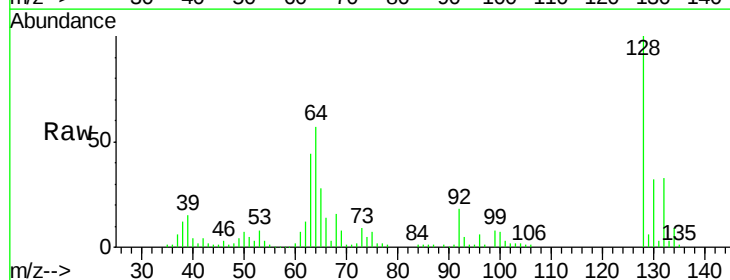
Tgt Ion:128 Resp: 113567

Ion Ratio Lower Upper

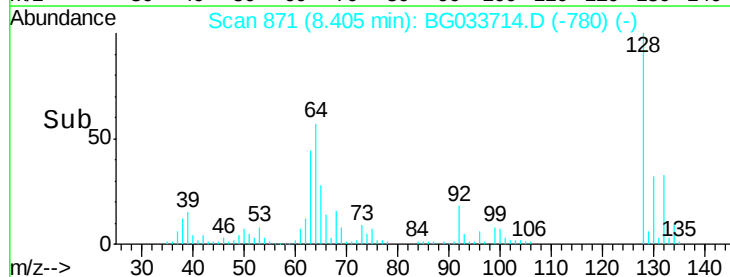
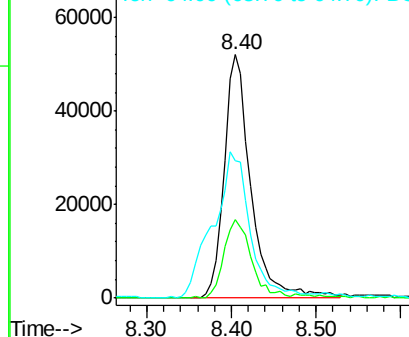
128 100

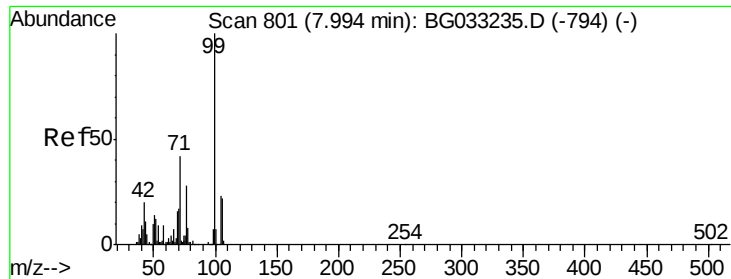
130 32.2 14.0 54.0

64 56.6 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: 20.754 ng

RT: 7.96 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

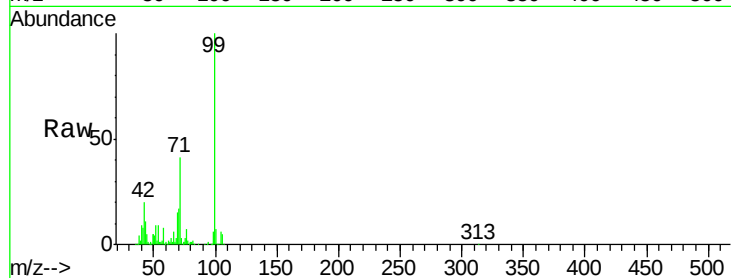
Tot Ion: 77 Resp: 40676

Ion Ratio Lower Upper

77 100

105 91.3 71.3 111.3

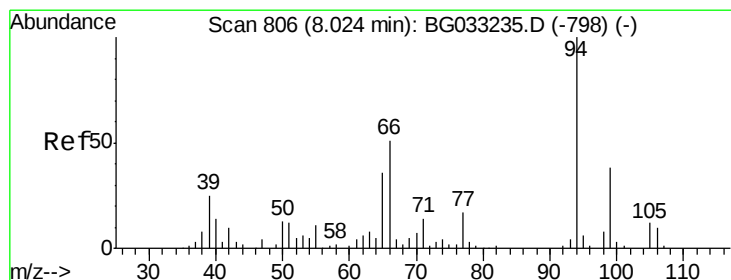
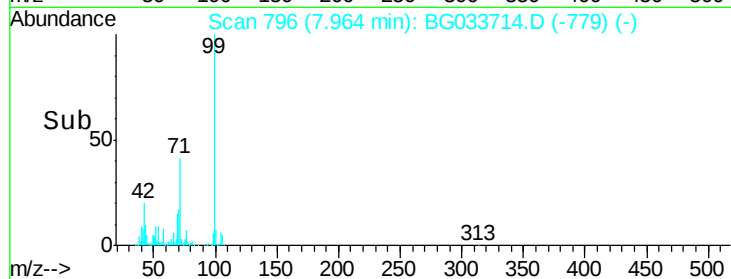
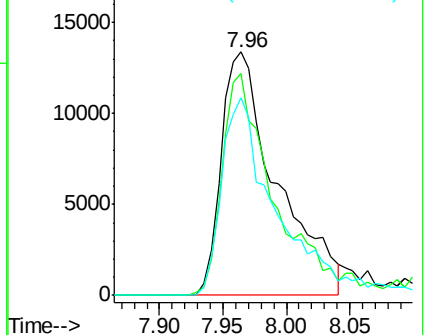
106 81.4 64.2 104.2



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: 58.787 ng

RT: 8.00 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

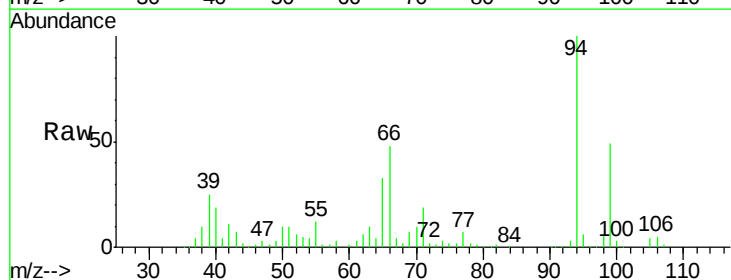
Tgt Ion: 94 Resp: 179002

Ion Ratio Lower Upper

94 100

65 33.3 11.9 51.9

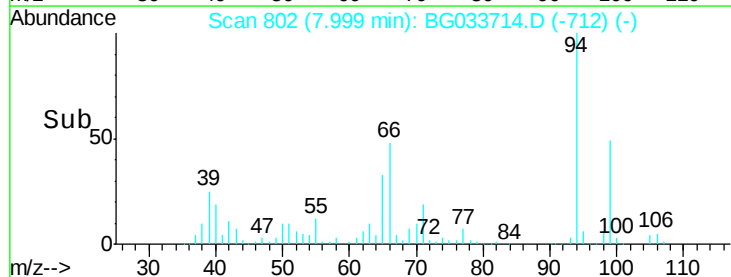
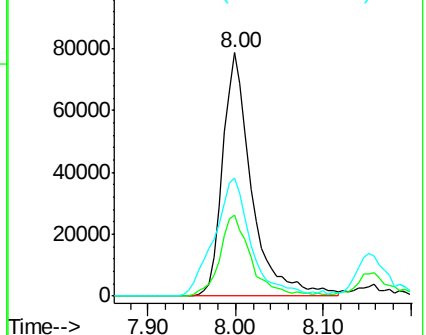
66 48.5 22.2 62.2

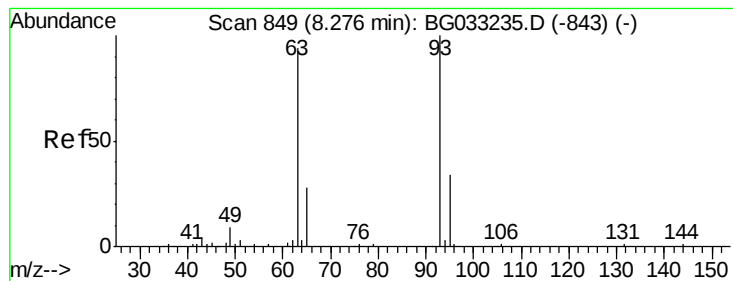


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

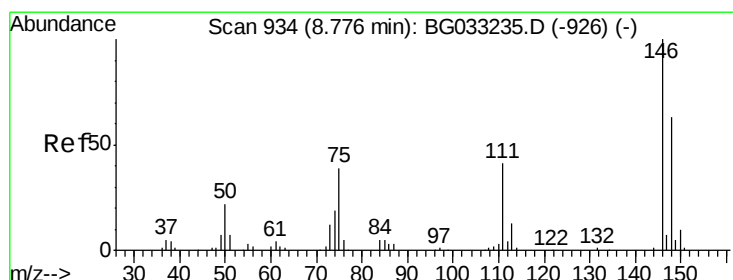
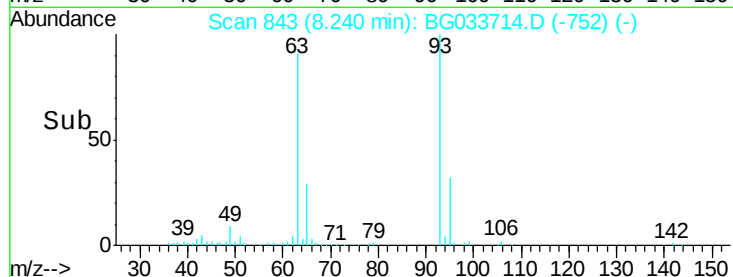
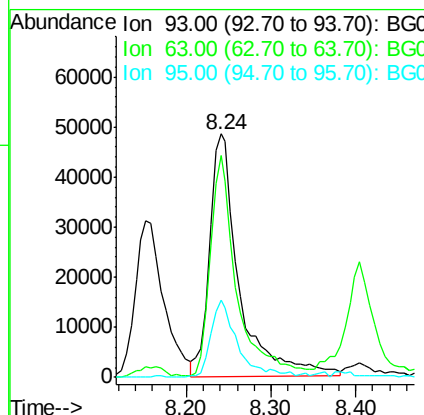
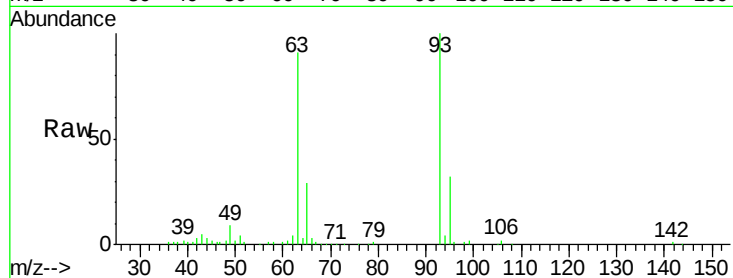




#11
 bis(2-Chloroethyl)ether
 Concen: 47.798 ng
 RT: 8.24 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

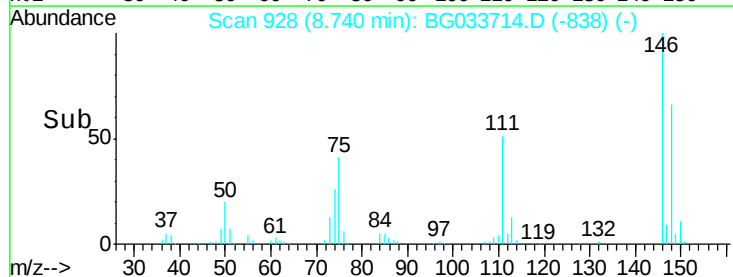
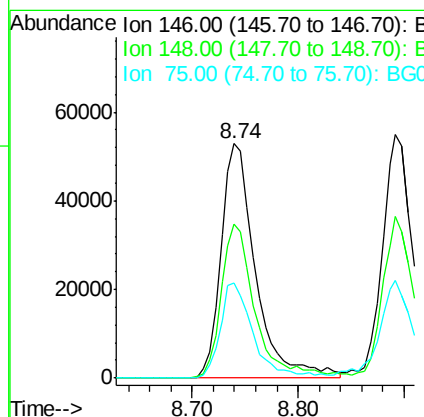
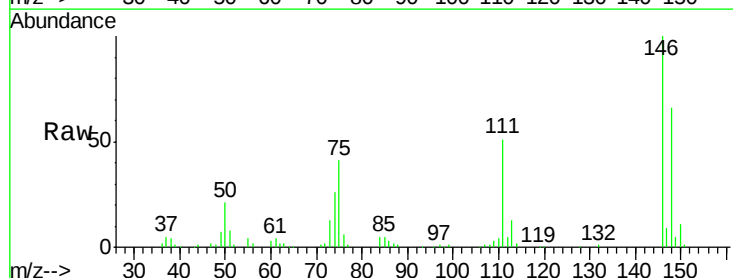
Instrument :
 BNA_G
 ClientSampleId :

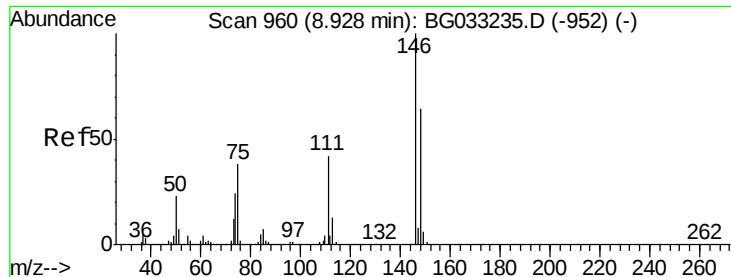
Tot Ion: 93 Resp: 118796
 Ion Ratio Lower Upper
 93 100
 63 91.4 67.1 107.1
 95 31.8 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 44.715 ng
 RT: 8.74 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion: 146 Resp: 119960
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.4 77.2
 75 40.5 26.6 39.8#





#13

1,4-Dichlorobenzene

Concen: 42.683 ng

RT: 8.89 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

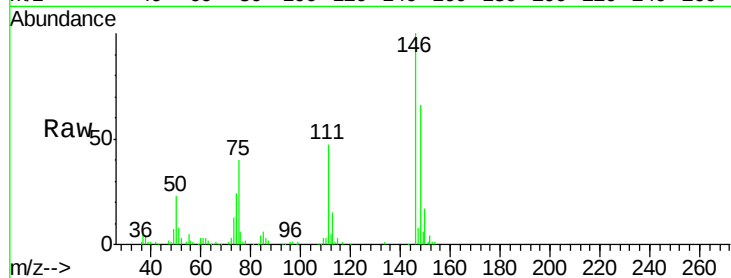
Tot Ion:146 Resp: 114677

Ion Ratio Lower Upper

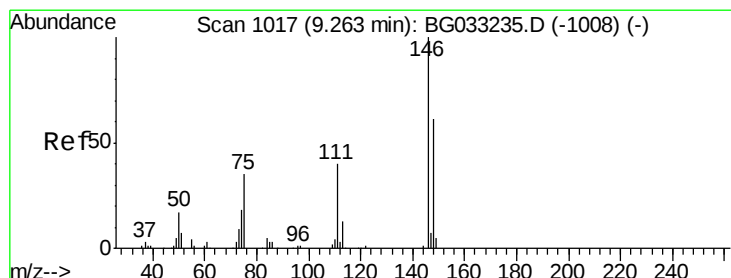
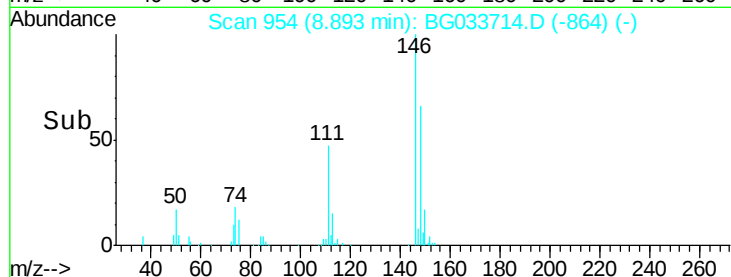
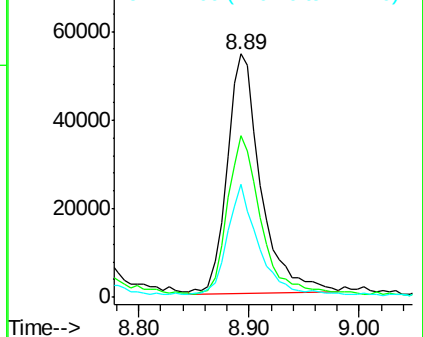
146 100

148 66.4 53.7 80.5

111 46.5 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: 44.999 ng

RT: 9.22 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

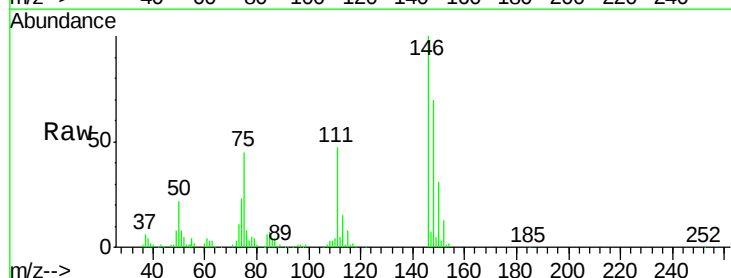
Tgt Ion:146 Resp: 117999

Ion Ratio Lower Upper

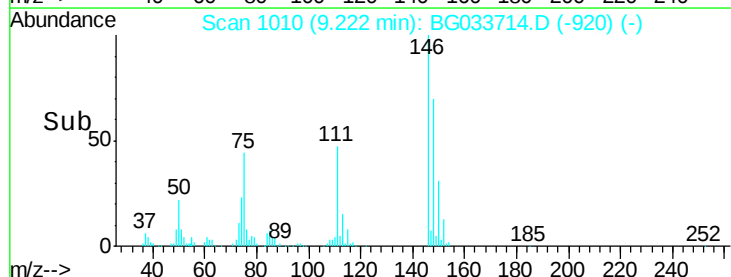
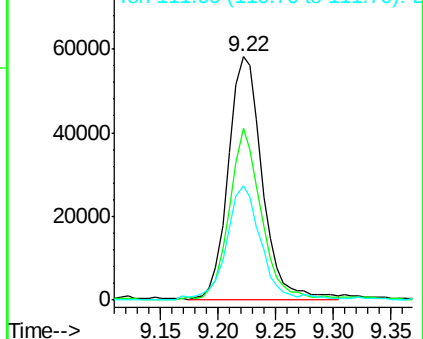
146 100

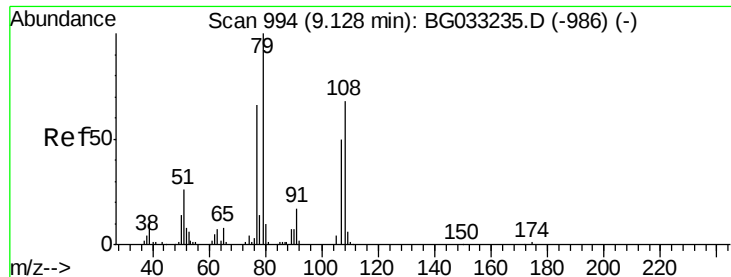
148 70.4 49.3 73.9

111 47.2 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: 49.524 ng

RT: 9.09 min Scan# 988

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

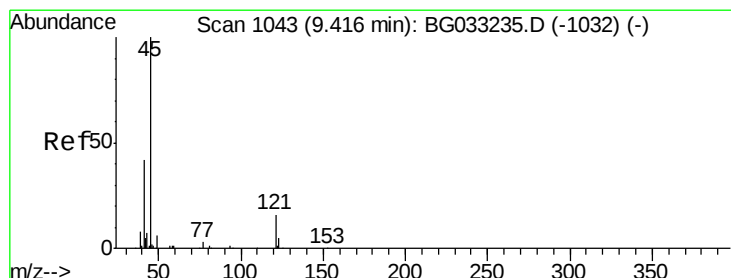
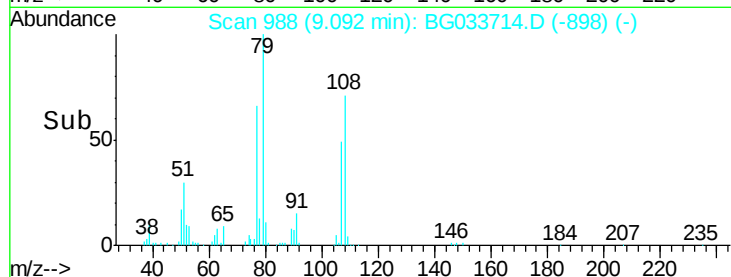
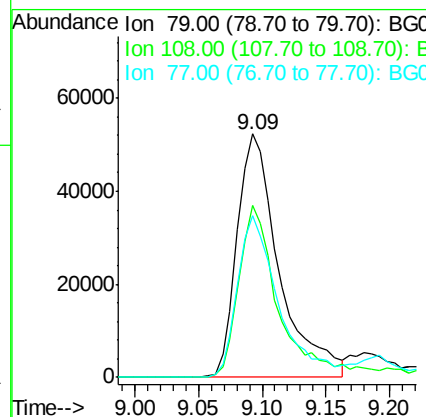
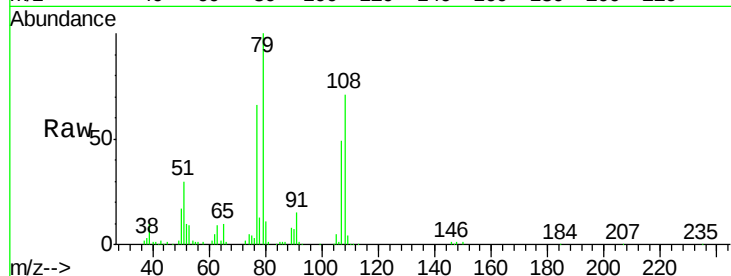
Tot Ion: 79 Resp: 120253

Ion Ratio Lower Upper

79 100

108 70.7 57.2 85.8

77 66.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.399 ng

RT: 9.37 min Scan# 1036

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

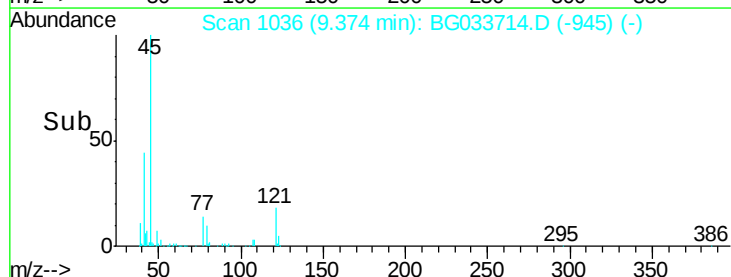
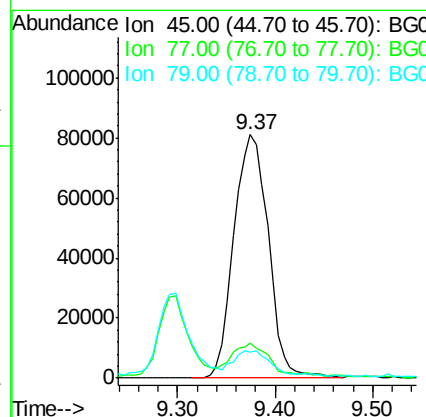
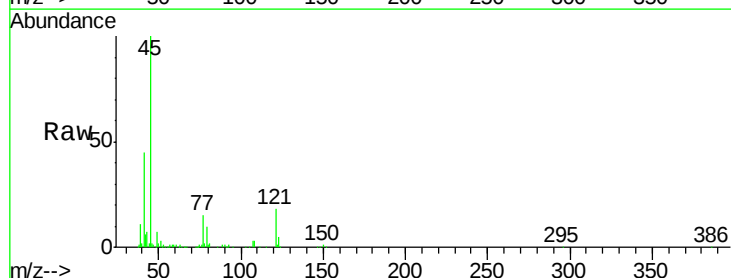
Tgt Ion: 45 Resp: 200148

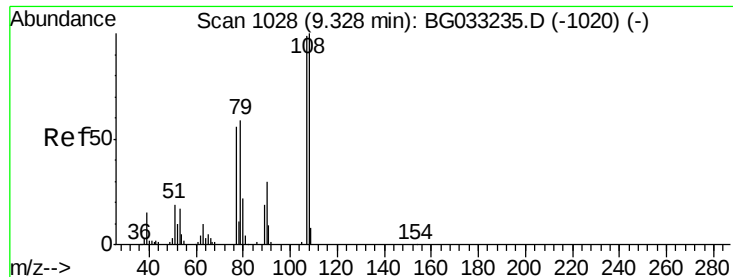
Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.2

79 10.5 0.0 27.9

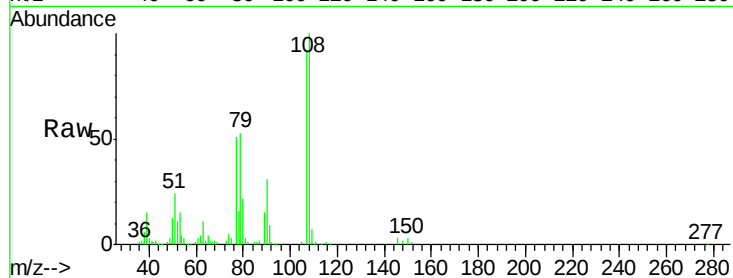




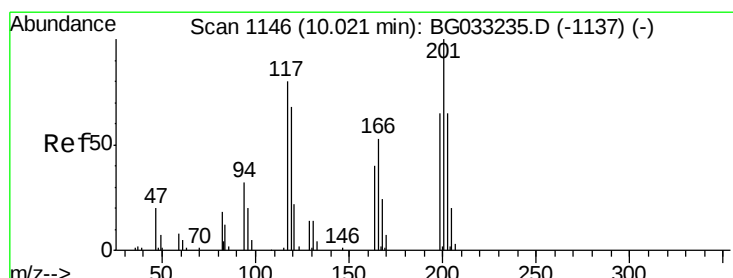
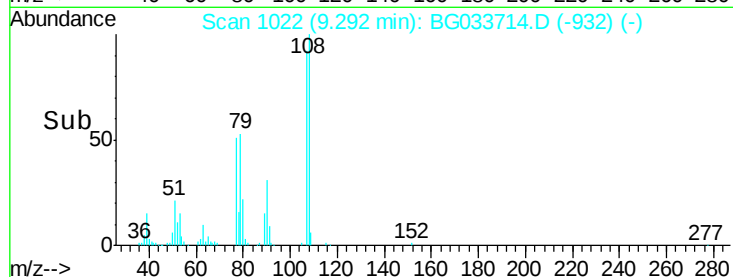
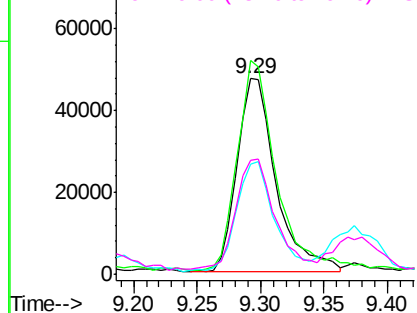
#17
2-Methylphenol
Concen: 48.411 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 100418
Ion Ratio Lower Upper
107 100
108 109.1 83.9 125.9
77 56.2 37.2 55.8#
79 57.9 36.2 54.2#

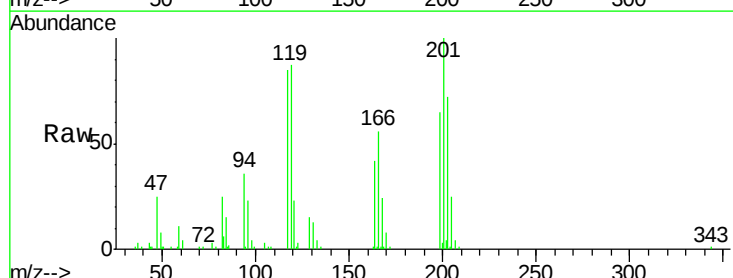


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

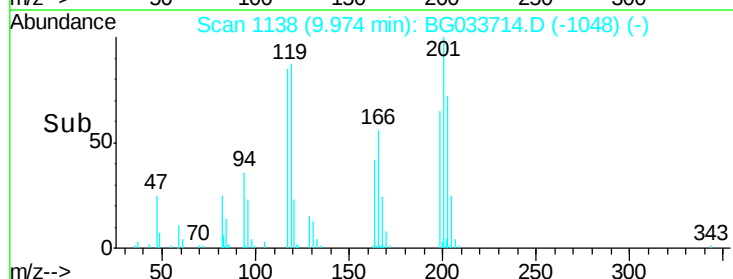
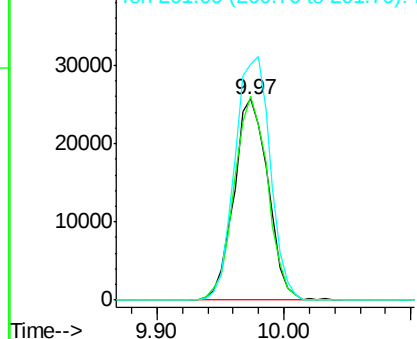


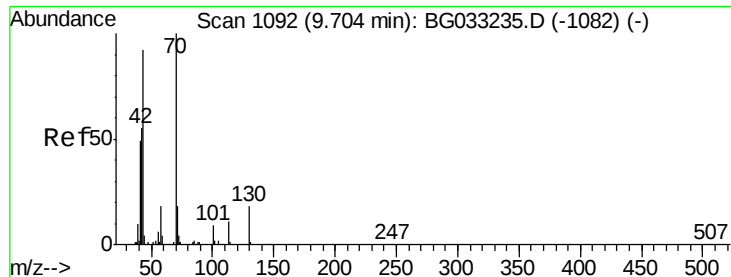
#18
Hexachloroethane
Concen: 46.045 ng
RT: 9.97 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion:117 Resp: 47747
Ion Ratio Lower Upper
117 100
119 101.6 76.7 115.1
201 117.3 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

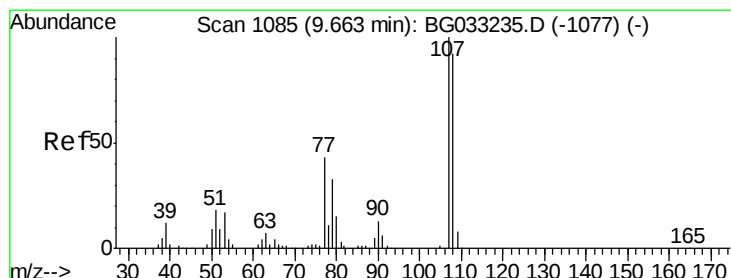
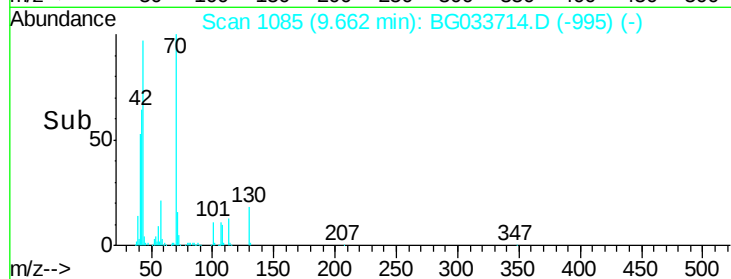
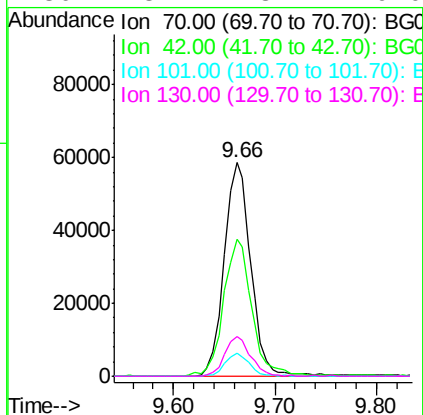
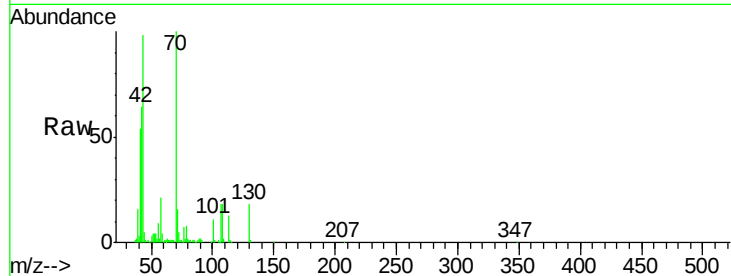




#19
n-Nitroso-di-n-propylamine
Concen: 47.193 ng
RT: 9.66 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

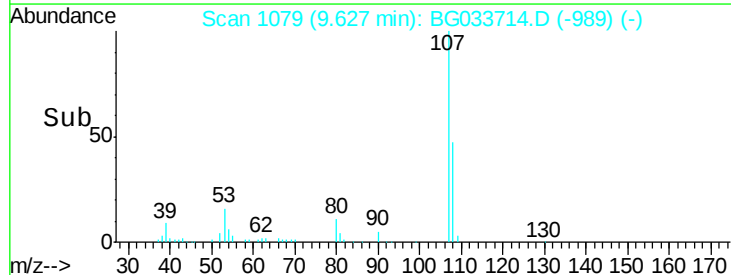
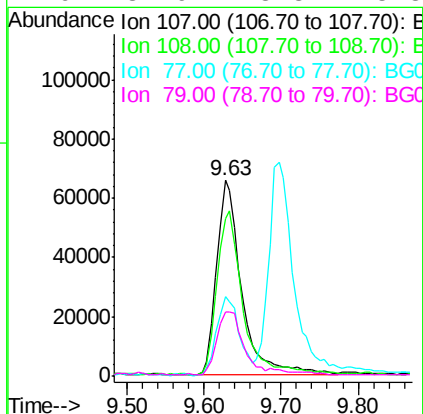
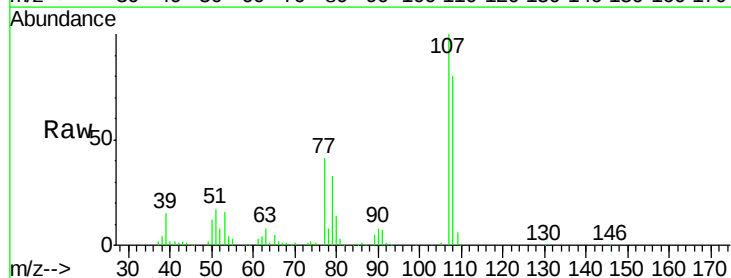
Instrument :
BNA_G
ClientSampleId :

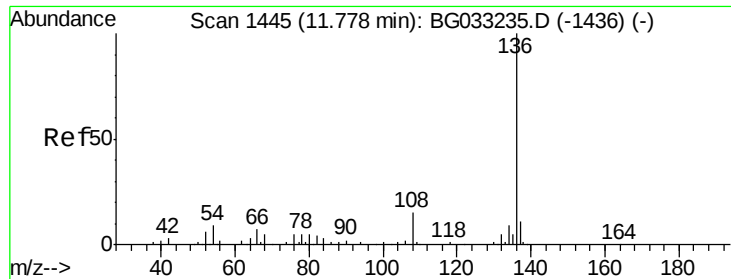
Tot Ion:	70	Resp:	106650
Ion	Ratio	Lower	Upper
70	100		
42	64.0	49.1	73.7
101	10.7	8.5	12.7
130	18.4	13.4	20.0



#20
3+4-Methylphenols
Concen: 50.393 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion:	107	Resp:	148830
Ion	Ratio	Lower	Upper
107	100		
108	80.2	61.6	101.6
77	40.5	13.9	53.9
79	32.9	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.74 min Scan# 1439

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 148219

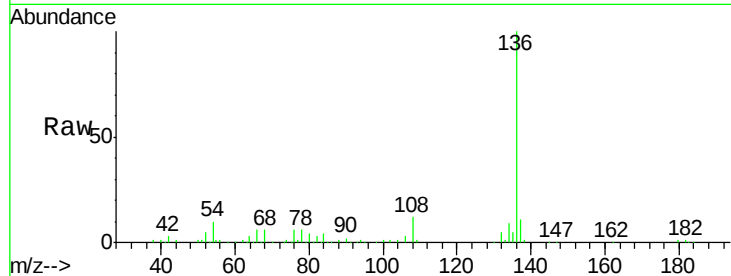
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 10.5 10.3 15.5

68 5.6 4.5 6.7

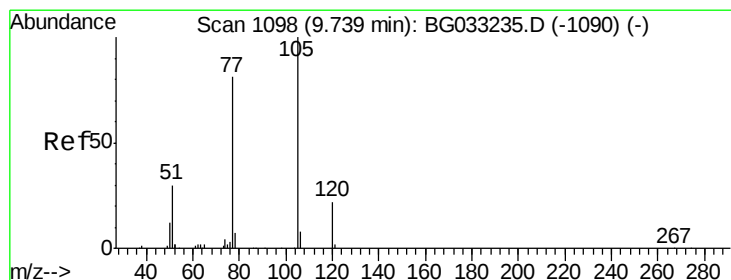
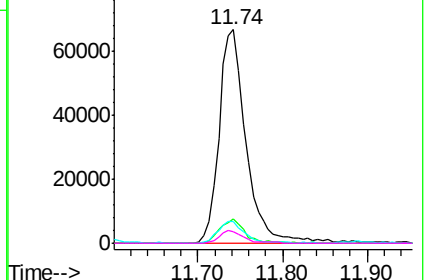
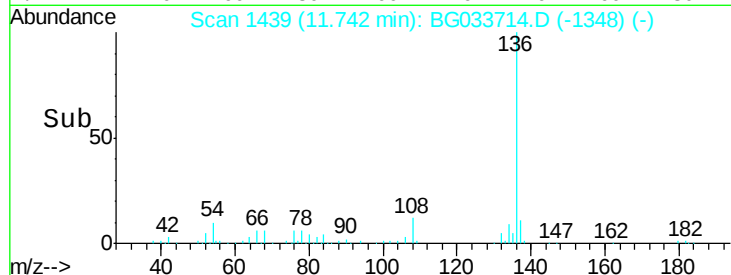


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.015 ng

RT: 9.70 min Scan# 1091

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Tgt Ion:105 Resp: 182791

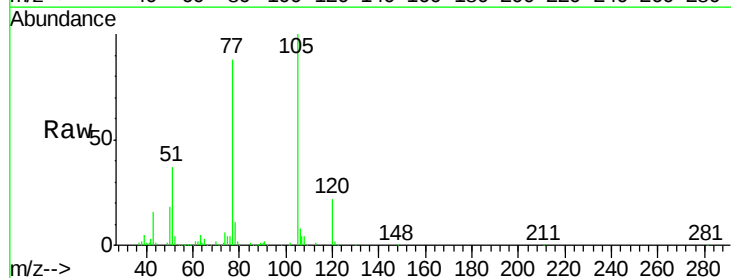
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 37.4 26.1 39.1

120 22.4 17.4 26.2

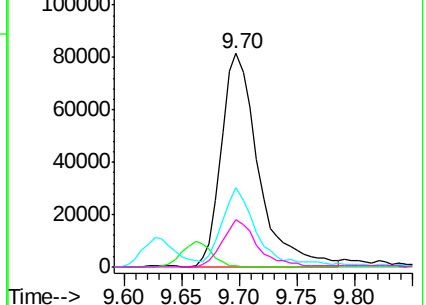
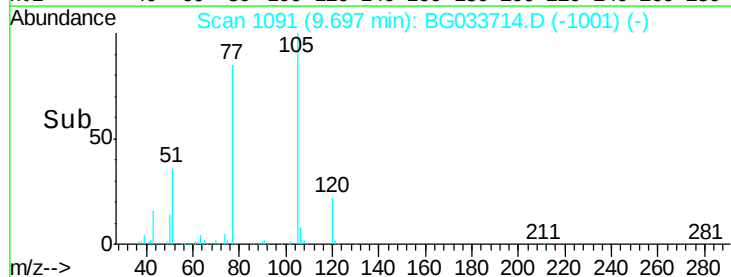


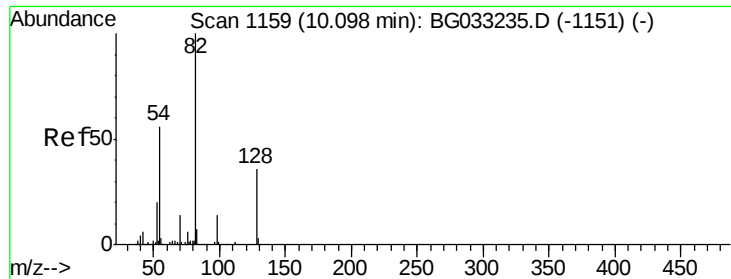
Abundance Ion 105.00 (104.70 to 105.70): E

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

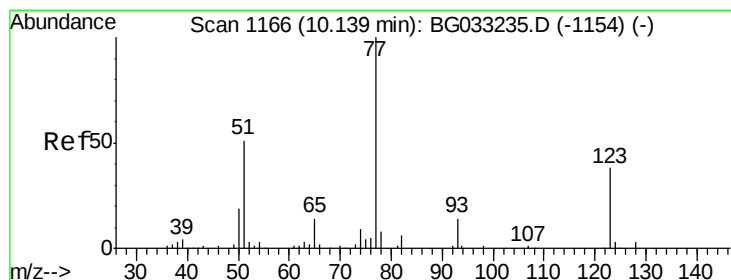
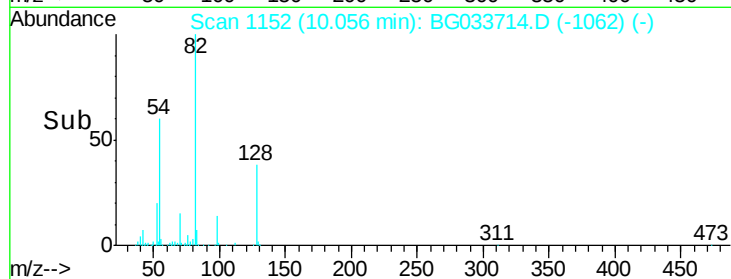
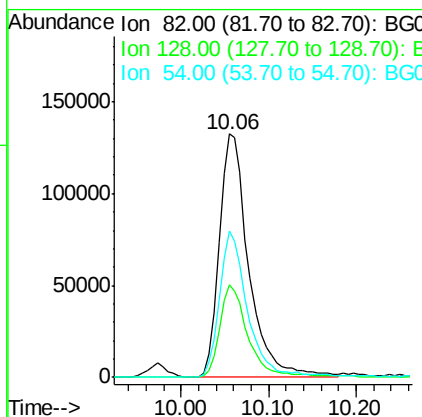
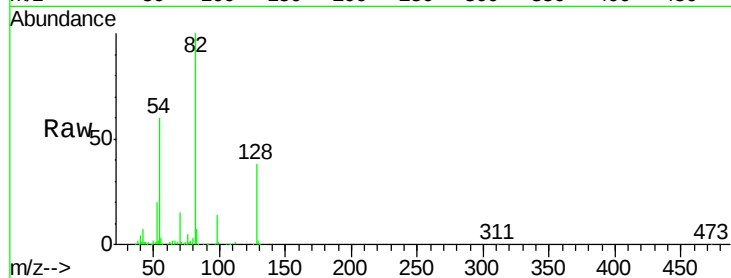




#23
 Nitrobenzene-d5
 Concen: 95.400 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

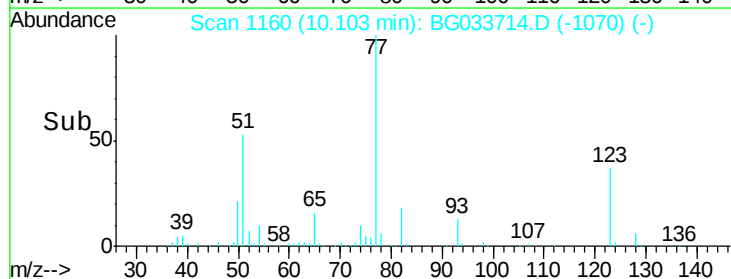
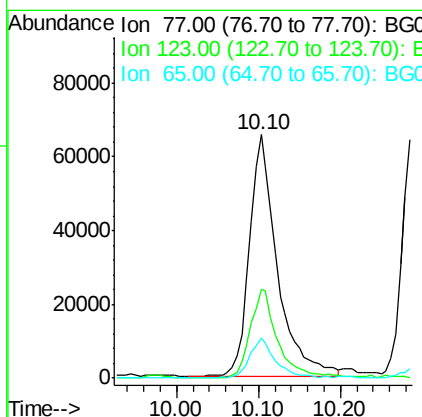
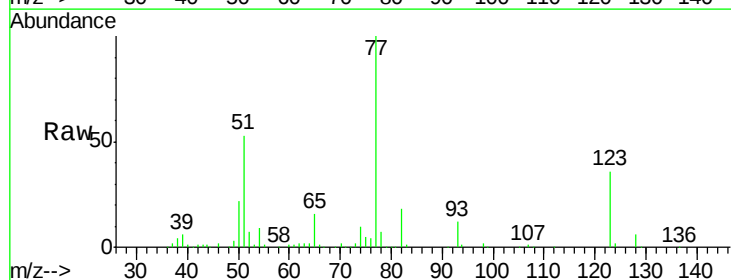
Instrument :
 BNA_G
 ClientSampleId :

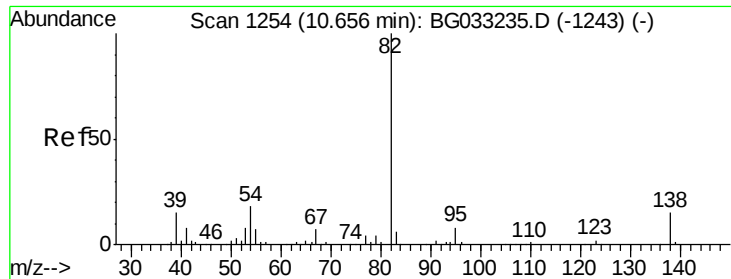
Tot Ion	82	Resp	307768
Ion Ratio	Lower	Upper	
82	100		
128	38.0	29.7	44.5
54	60.1	43.1	64.7



#24
 Nitrobenzene
 Concen: 45.160 ng
 RT: 10.10 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion	77	Resp	155942
Ion Ratio	Lower	Upper	
77	100		
123	36.3	33.0	49.6
65	16.3	13.0	19.6

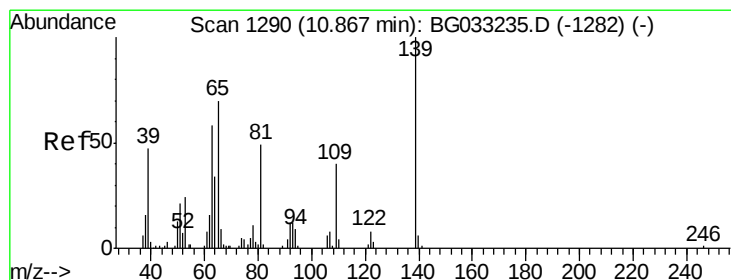
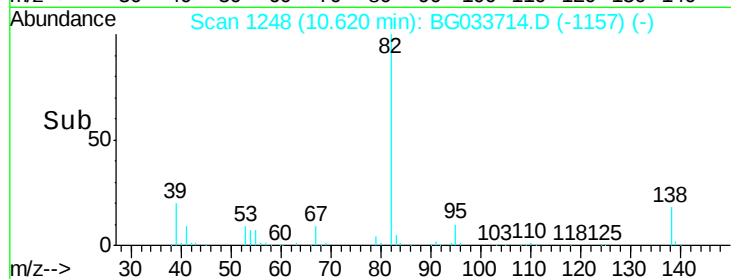
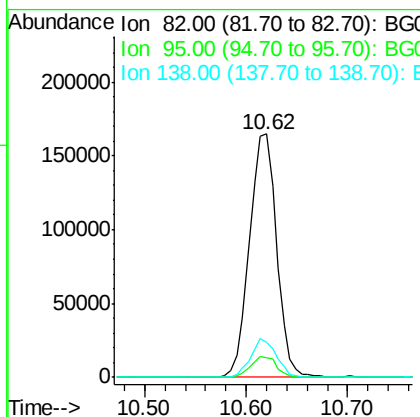
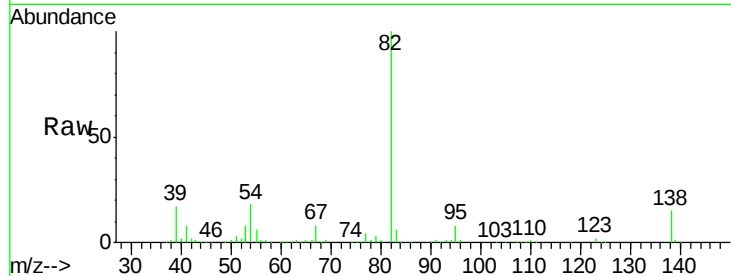




#25
Isophorone
Concen: 49.088 ng
RT: 10.62 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

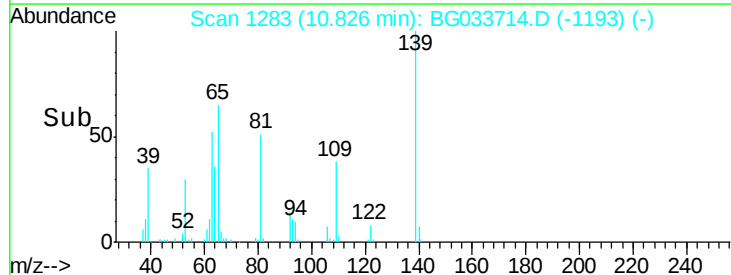
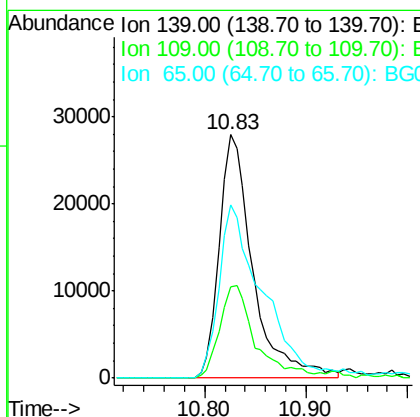
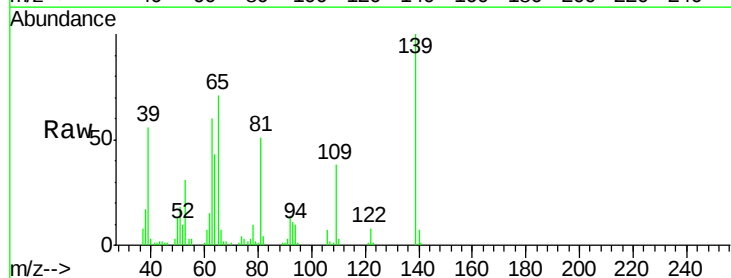
Instrument :
BNA_G
ClientSampleId :

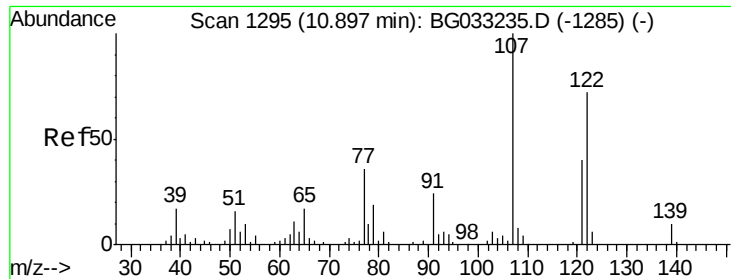
Tot Ion: 82 Resp: 307358
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.2
138 14.6 12.1 18.1



#26
2-Nitrophenol
Concen: 49.314 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion: 139 Resp: 64469
Ion Ratio Lower Upper
139 100
109 37.8 24.2 36.2#
65 71.0 47.4 71.0

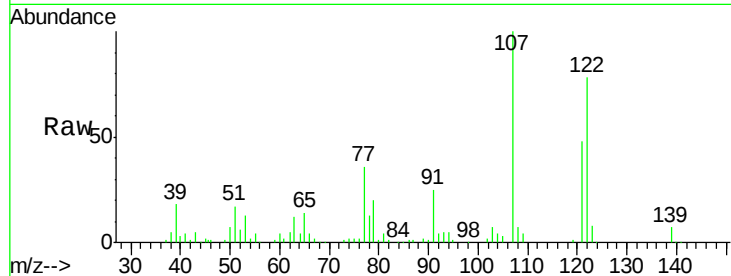




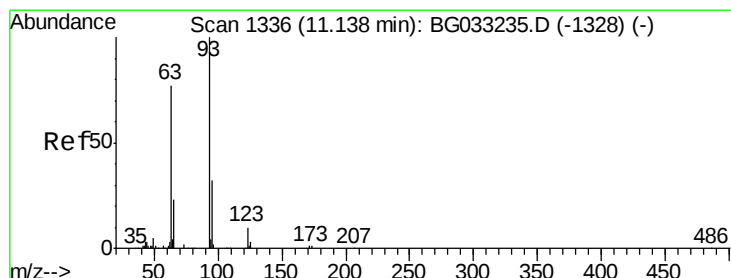
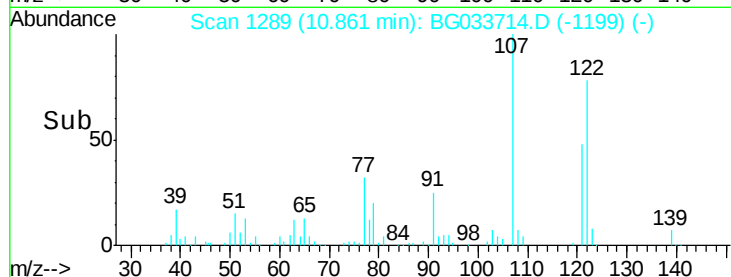
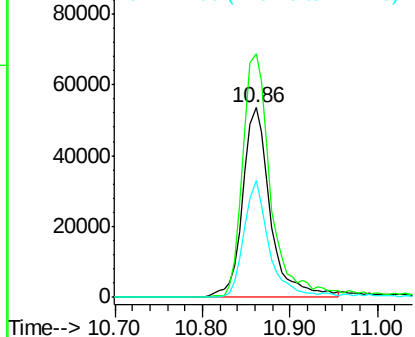
#27
 2,4-Dimethylphenol
 Concen: 60.068 ng
 RT: 10.86 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 114077
 Ion Ratio Lower Upper
 122 100
 107 128.7 100.2 150.2
 121 61.8 44.4 66.6

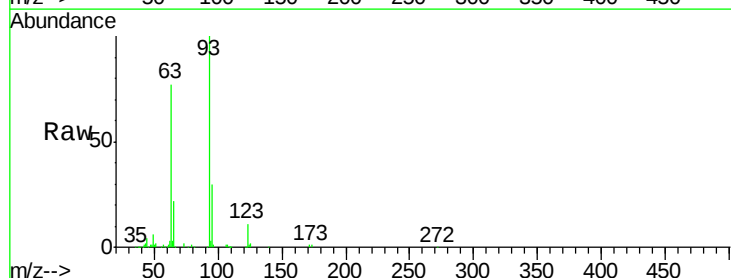


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

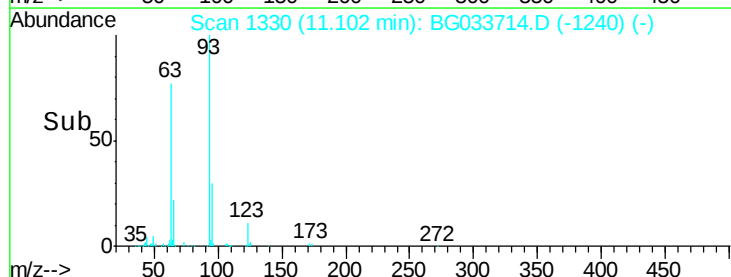
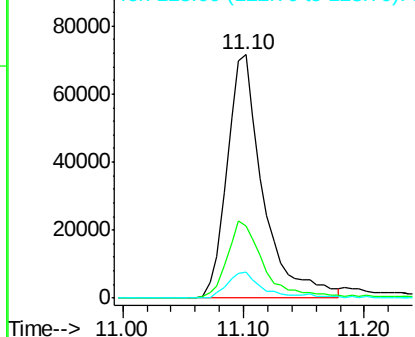


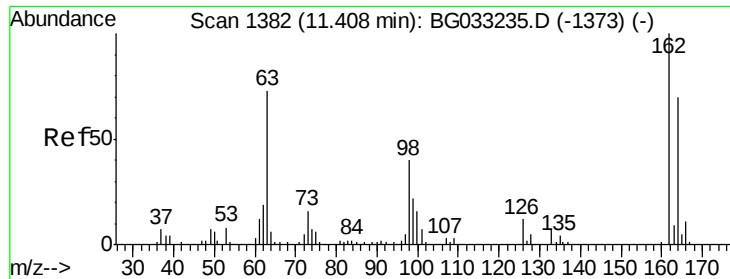
#28
 bis(2-Chloroethoxy)methane
 Concen: 47.372 ng
 RT: 11.10 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion: 93 Resp: 147995
 Ion Ratio Lower Upper
 93 100
 95 29.6 24.3 36.5
 123 10.9 8.4 12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

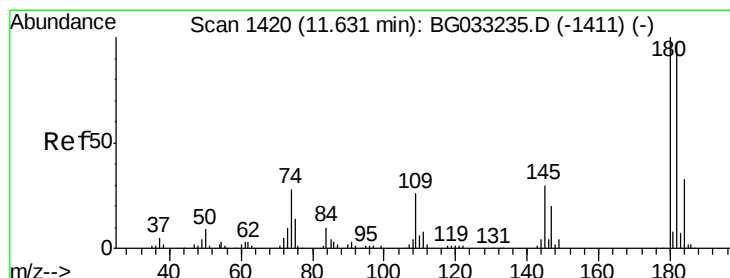
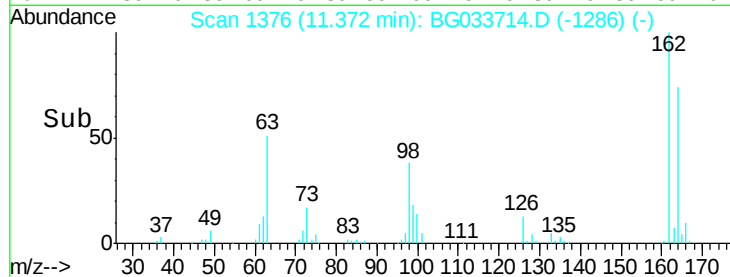
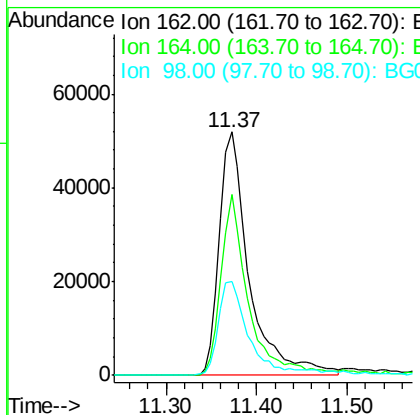
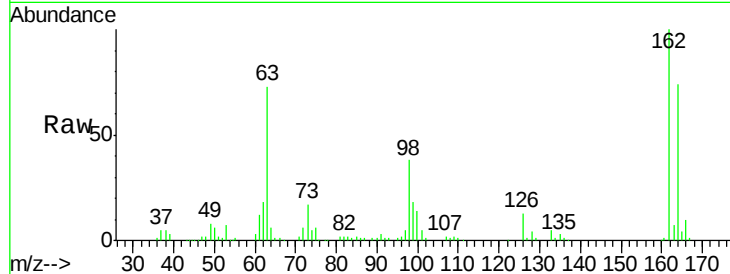




#29
 2,4-Dichlorophenol
 Concen: 50.859 ng
 RT: 11.37 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

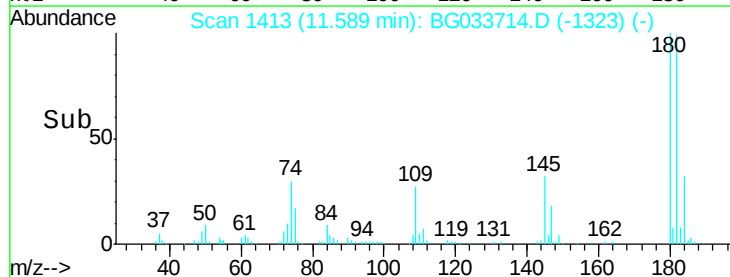
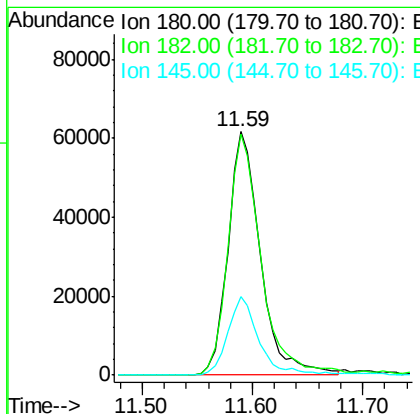
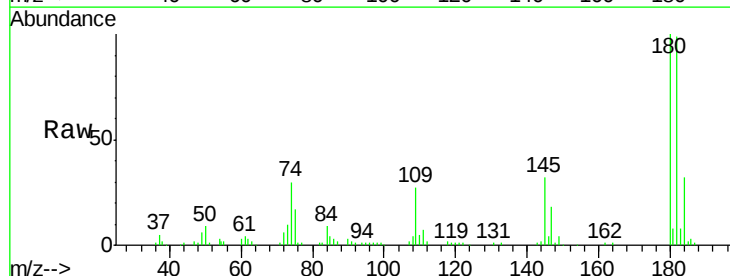
Instrument :
 BNA_G
 ClientSampleId :

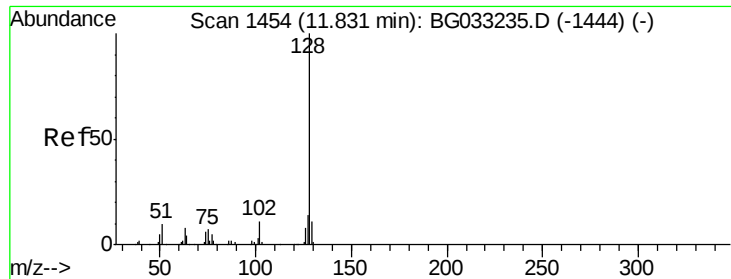
Tot Ion:162 Resp: 118784
 Ion Ratio Lower Upper
 162 100
 164 74.4 48.0 88.0
 98 38.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.836 ng
 RT: 11.59 min Scan# 1413
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion:180 Resp: 126951
 Ion Ratio Lower Upper
 180 100
 182 99.1 77.5 116.3
 145 32.3 23.4 35.2

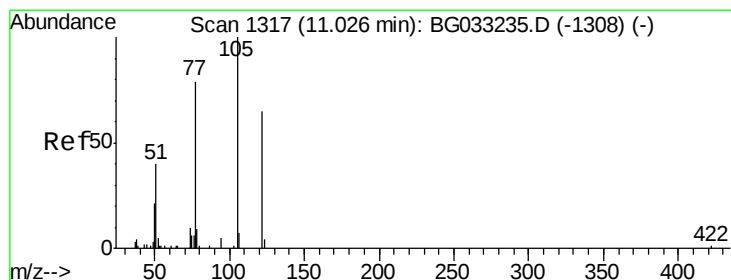
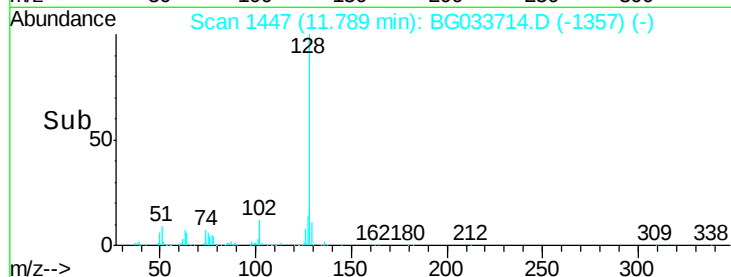
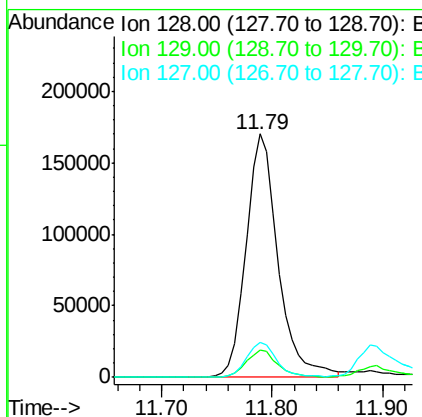
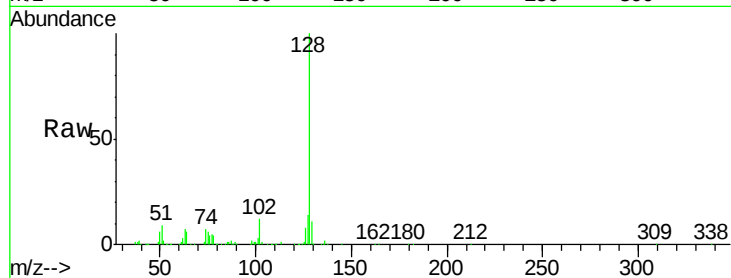




#31
Naphthalene
Concen: 44.967 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

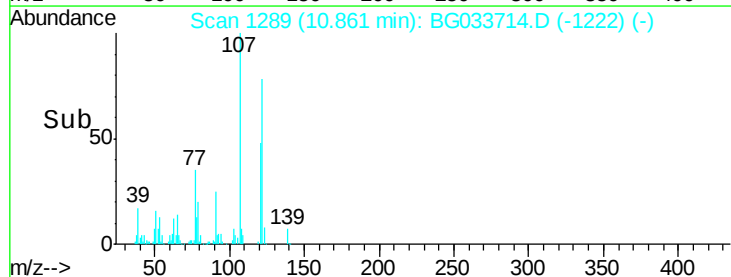
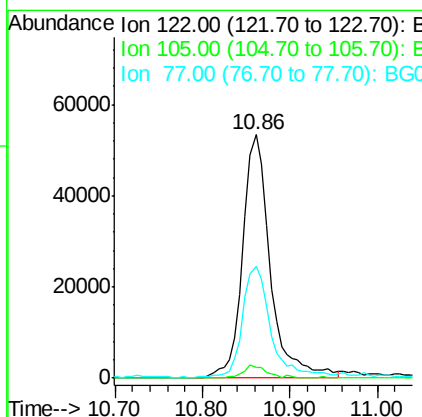
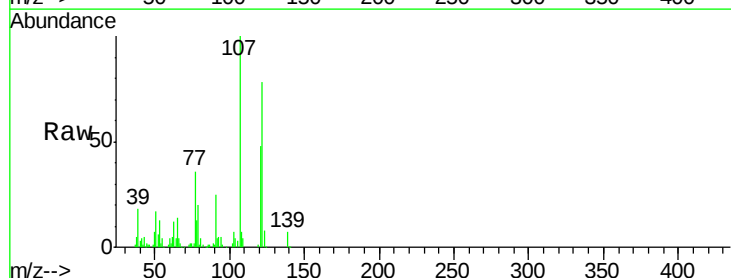
Instrument :
BNA_G
ClientSampleId :

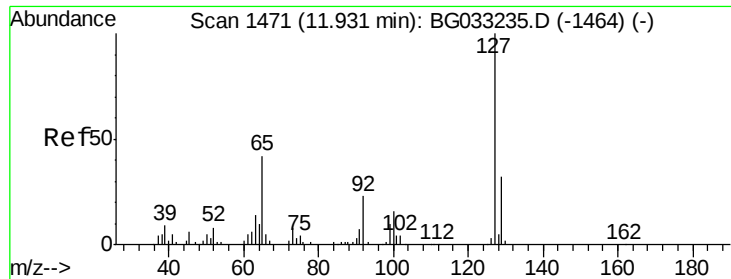
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 64.616 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.14 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.1	123.5	163.5#
77	46.1	85.7	125.7#

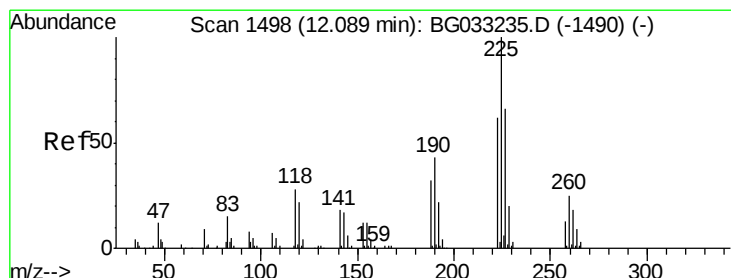
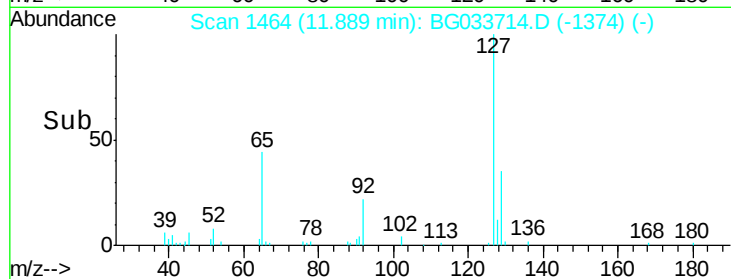
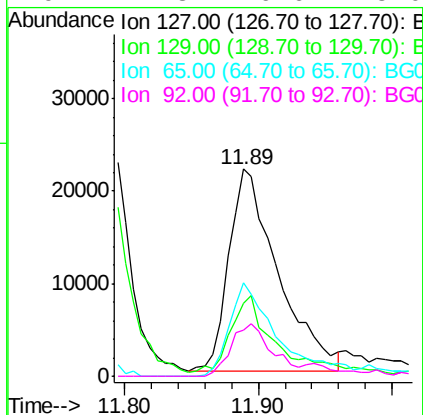
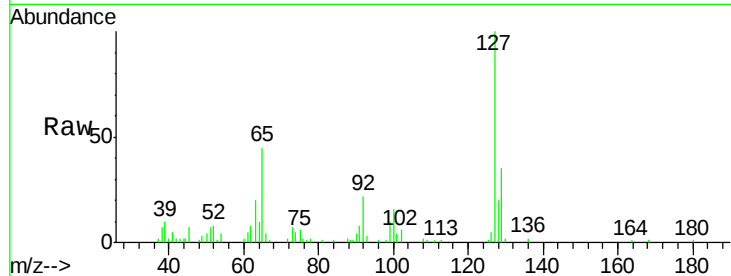




#33
4-Chloroaniline
Concen: 16.268 ng
RT: 11.89 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

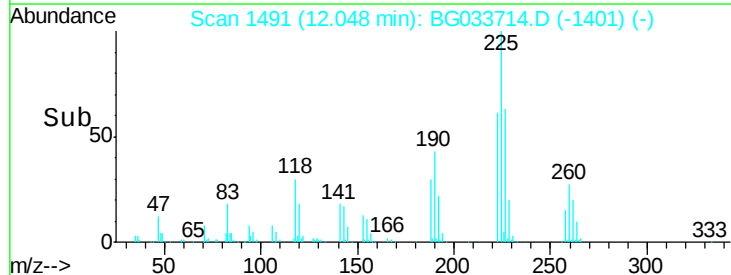
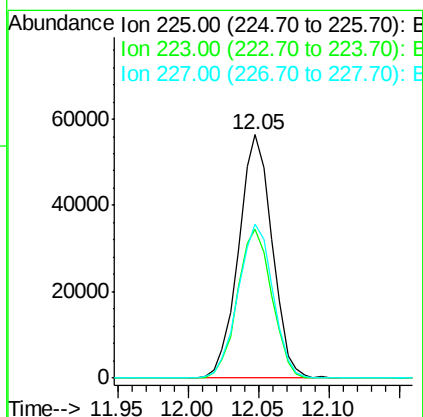
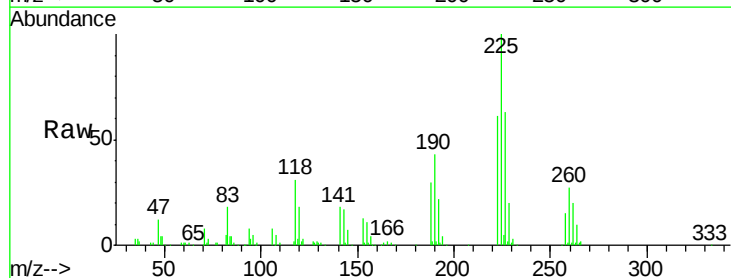
Instrument :
BNA_G
ClientSampleId :

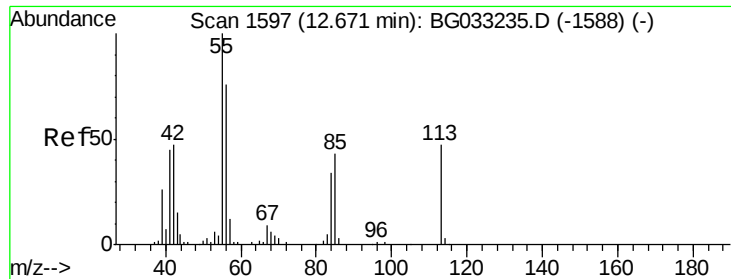
Tot Ion:	127	Resp:	55982
Ion	Ratio	Lower	Upper
127	100		
129	35.2	24.0	36.0
65	45.0	27.0	40.4#
92	22.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 40.954 ng
RT: 12.05 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion:	225	Resp:	93978
Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.7	74.5
227	63.3	48.1	72.1





#35

Caprolactam

Concen: 45.698 ng

RT: 12.62 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

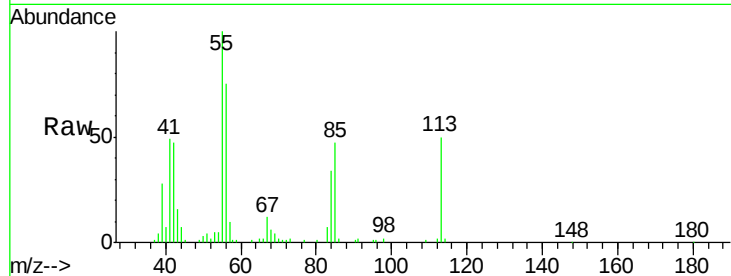
Tot Ion:113 Resp: 41813

Ion Ratio Lower Upper

113 100

55 201.8 186.9 226.9

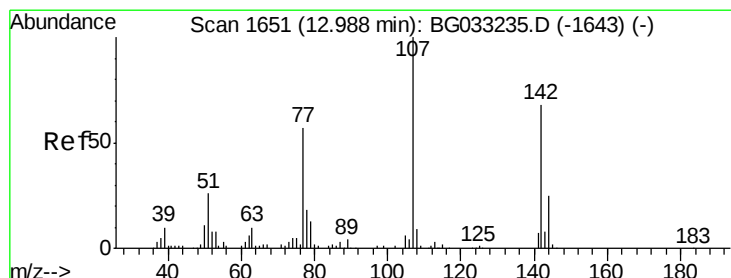
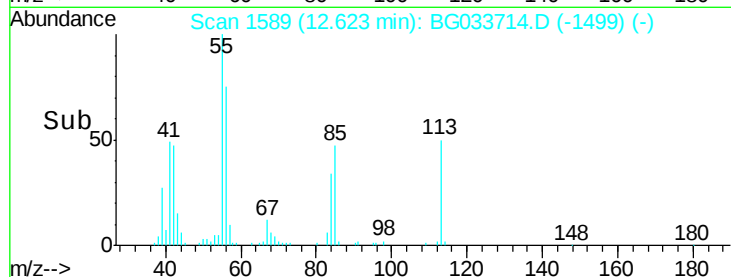
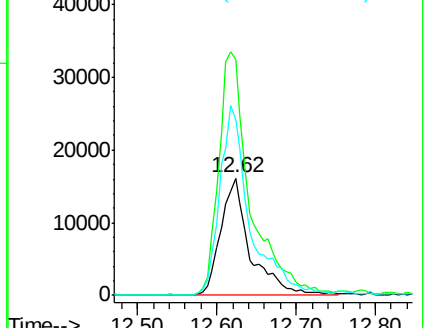
56 150.3 130.9 170.9



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: 49.808 ng

RT: 12.95 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

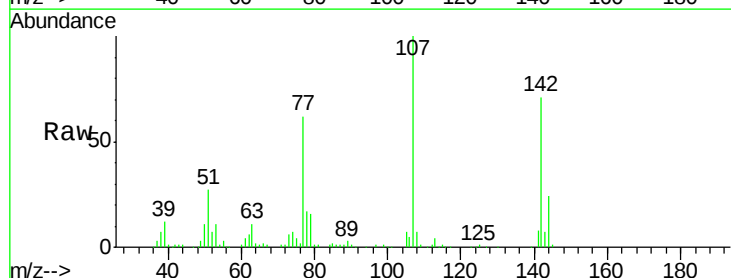
Tgt Ion:107 Resp: 151725

Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

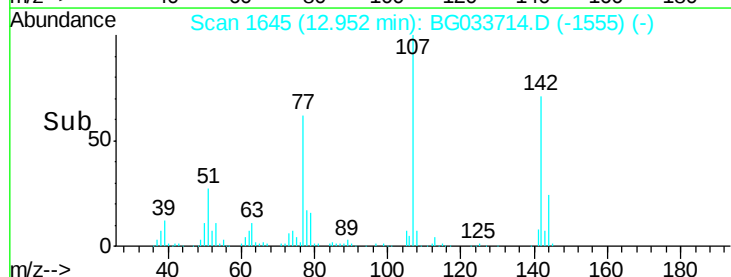
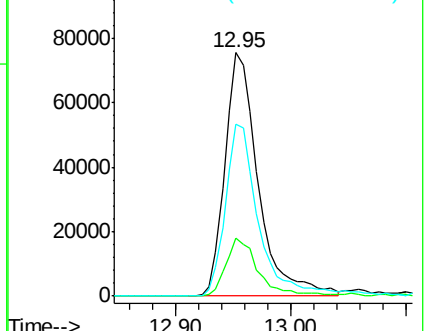
142 70.6 59.0 88.4

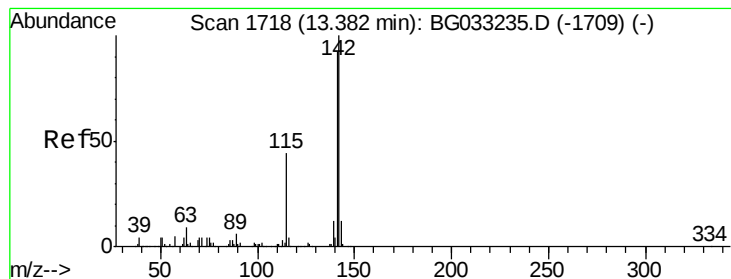


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.697 ng

RT: 13.34 min Scan# 1711

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

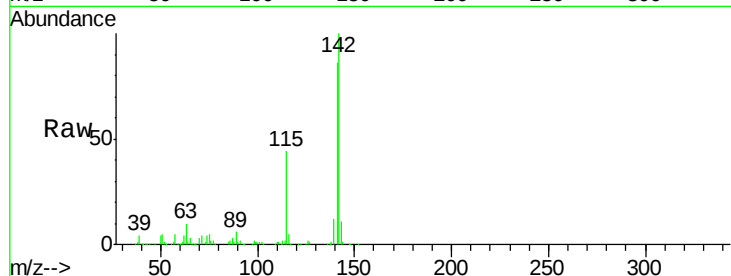
Tot Ion:142 Resp: 260504

Ion Ratio Lower Upper

142 100

141 86.3 67.1 100.7

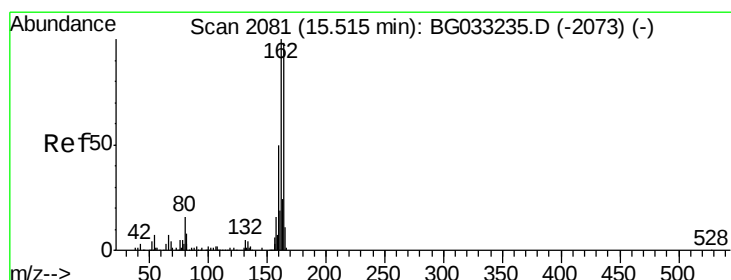
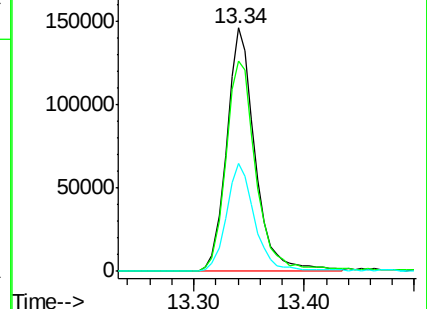
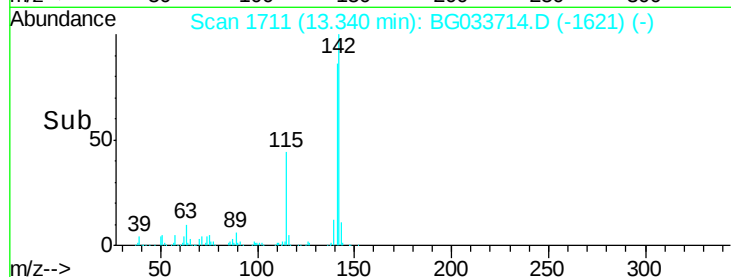
115 44.4 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.47 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

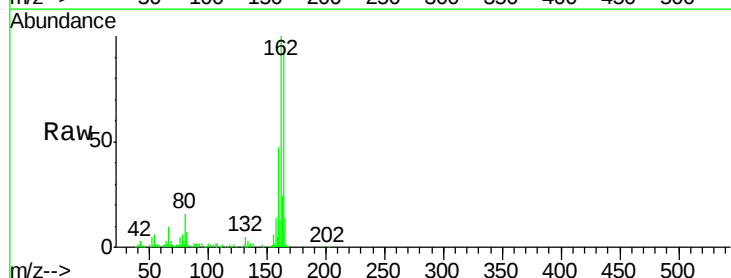
Tgt Ion:164 Resp: 110468

Ion Ratio Lower Upper

164 100

162 103.7 78.8 118.2

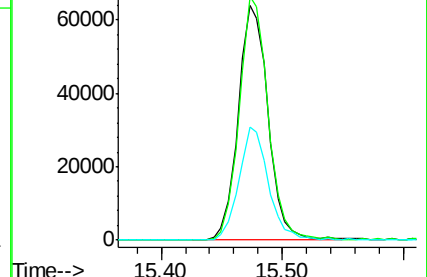
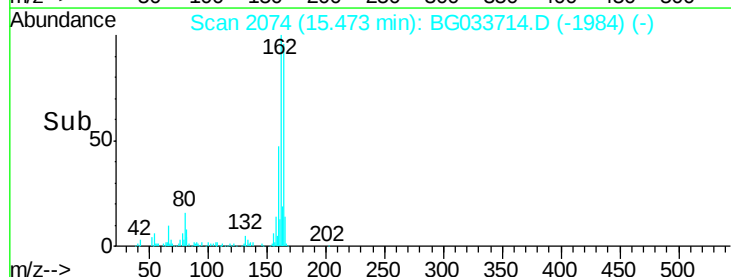
160 48.3 35.4 53.0

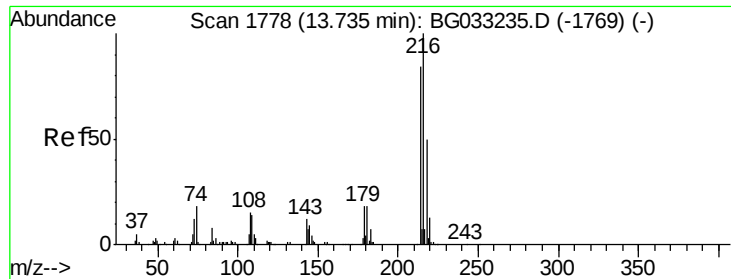


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

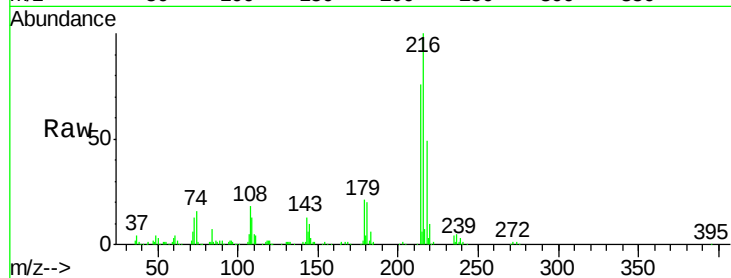




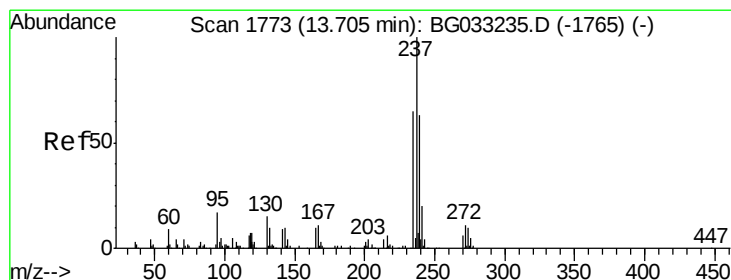
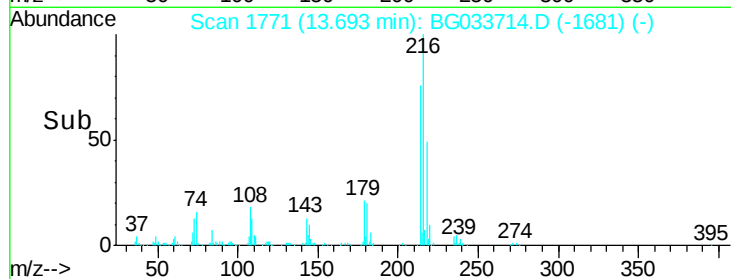
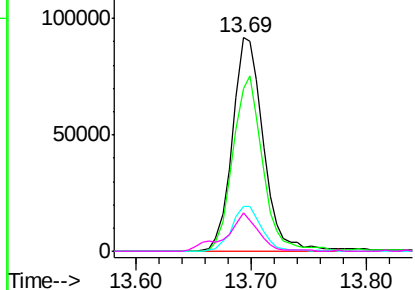
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.462 ng
 RT: 13.69 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	216	Resp:	169909
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.0	94.4
179	20.5	17.0	25.6
108	18.9	12.8	19.2

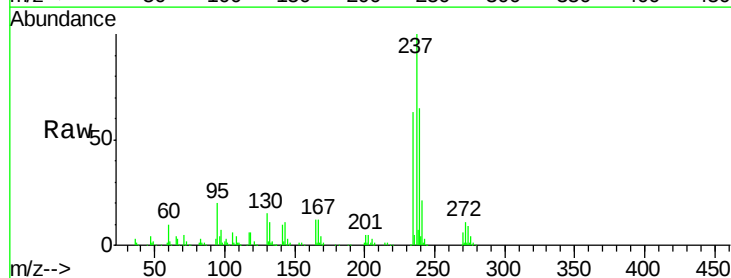


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

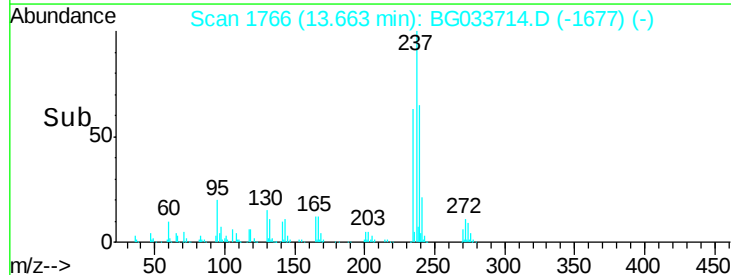
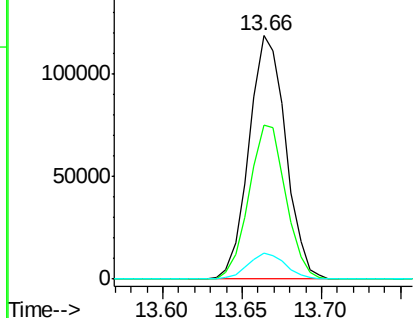


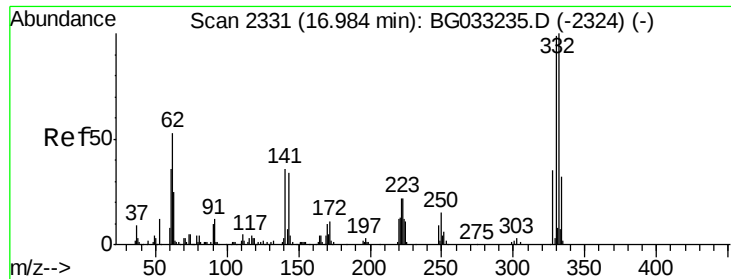
#40
 Hexachlorocyclopentadiene
 Concen: 81.134 ng
 RT: 13.66 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion:	237	Resp:	190320
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	10.7	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

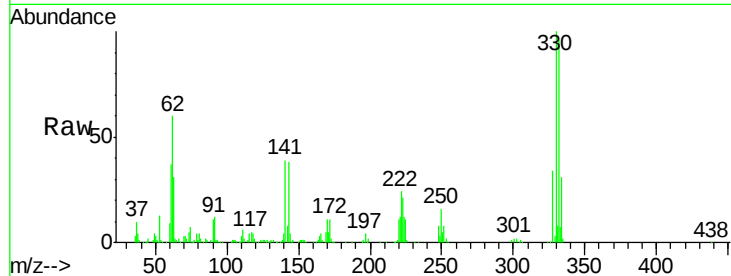




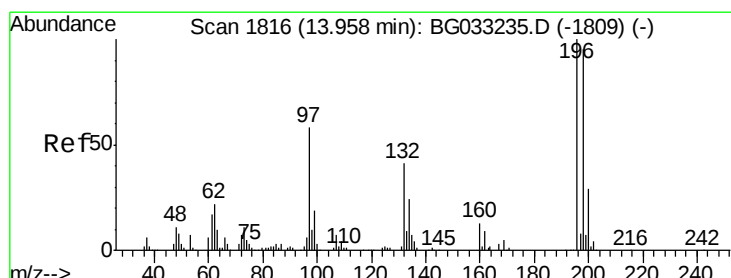
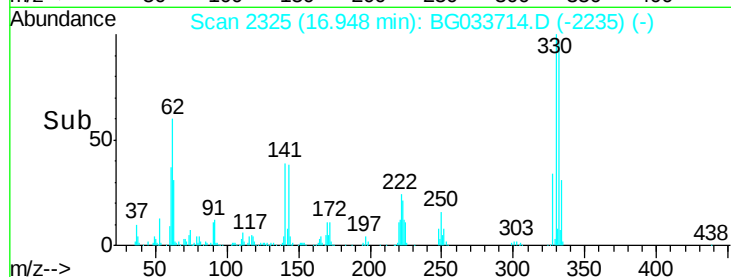
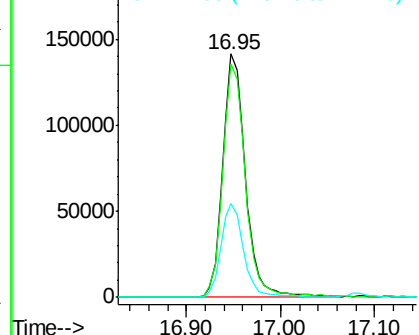
#41
 2,4,6-Tribromophenol
 Concen: 144.546 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	38.8	25.2	37.8#

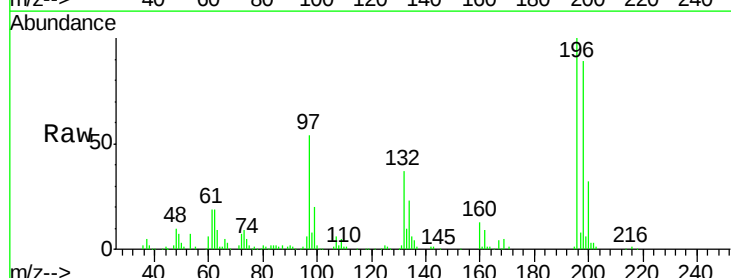


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

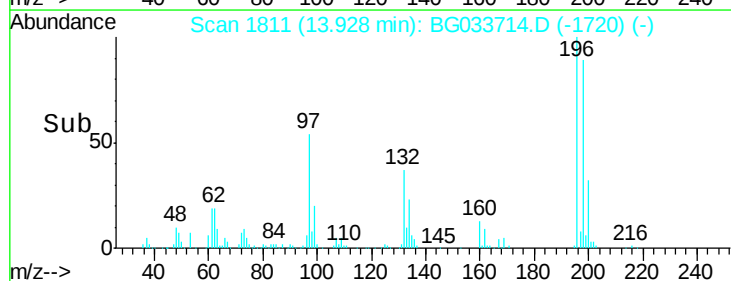
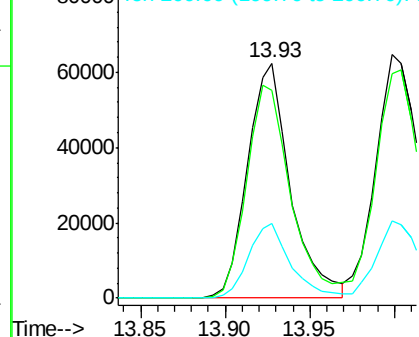


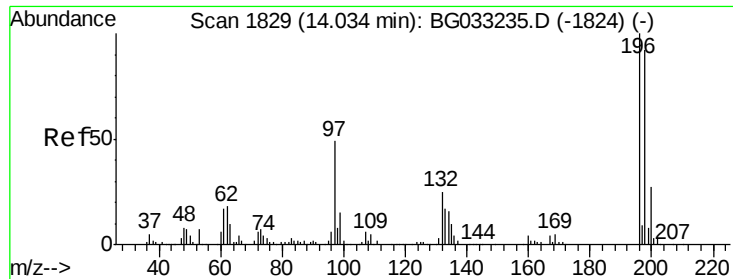
#42
 2,4,6-Trichlorophenol
 Concen: 47.358 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. 0.01 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.7	78.2	117.2
200	31.7	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

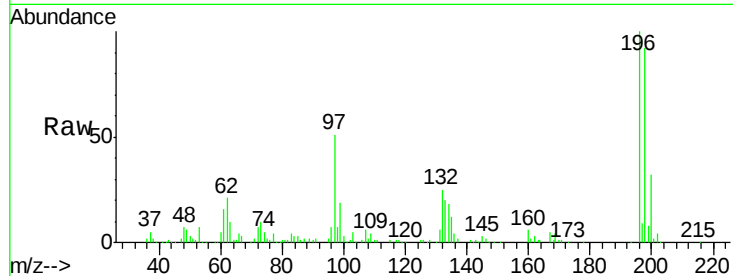




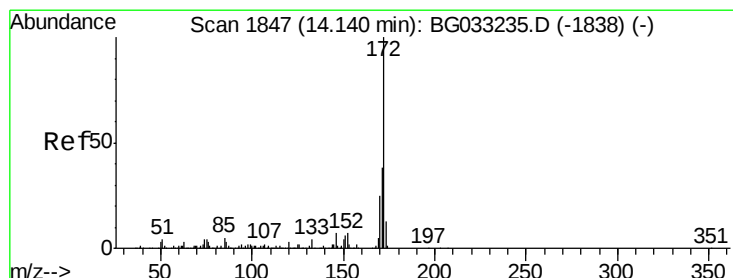
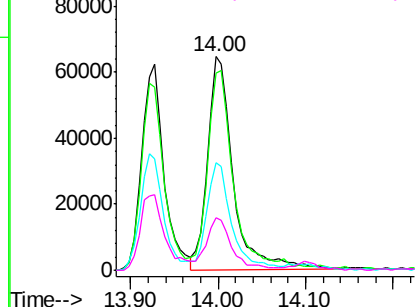
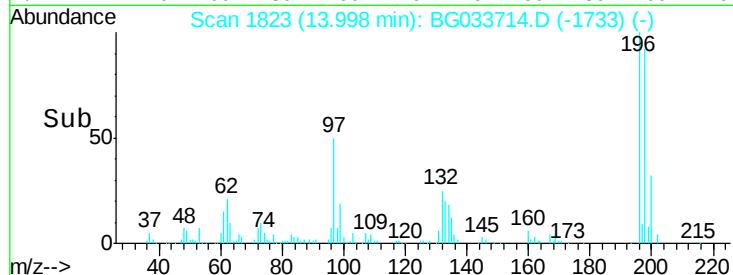
#43
 2,4,5-Trichlorophenol
 Concen: 47.321 ng
 RT: 14.00 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 130037
 Ion Ratio Lower Upper
 196 100
 198 92.4 76.2 114.4
 97 50.6 38.7 58.1
 132 24.8 20.2 30.2

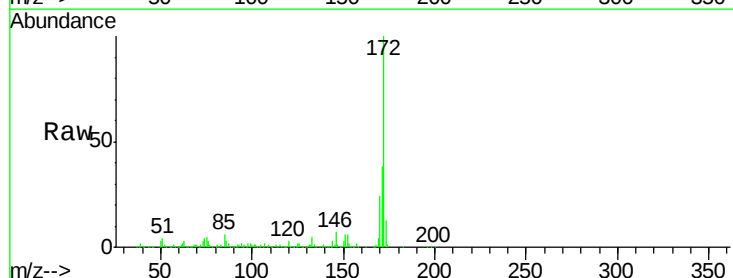


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

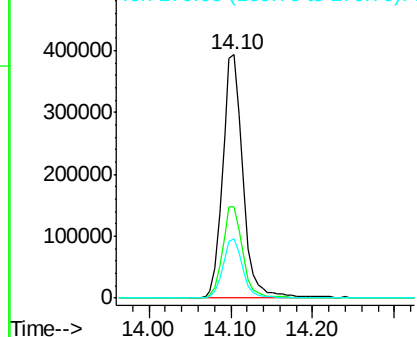
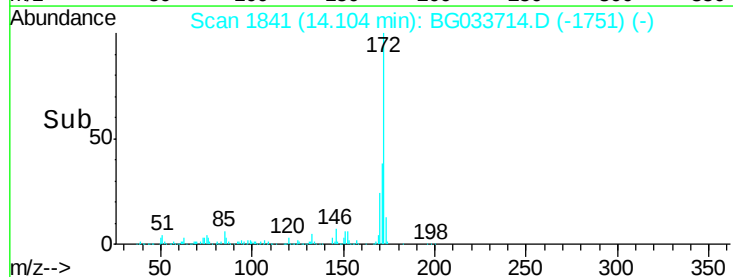


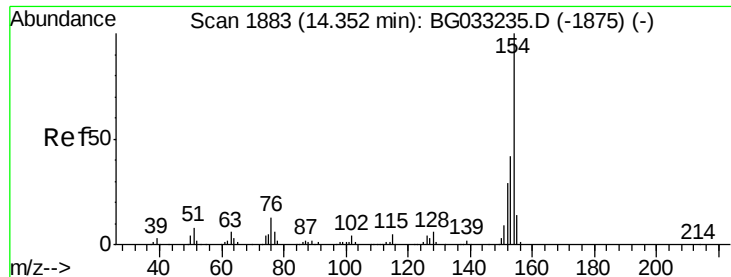
#44
 2-Fluorobiphenyl
 Concen: 88.890 ng
 RT: 14.10 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion:172 Resp: 680192
 Ion Ratio Lower Upper
 172 100
 171 37.7 30.0 45.0
 170 24.4 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

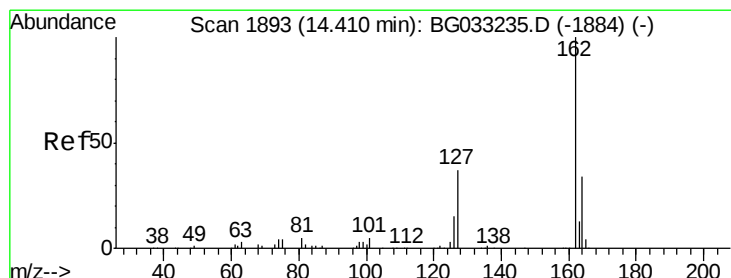
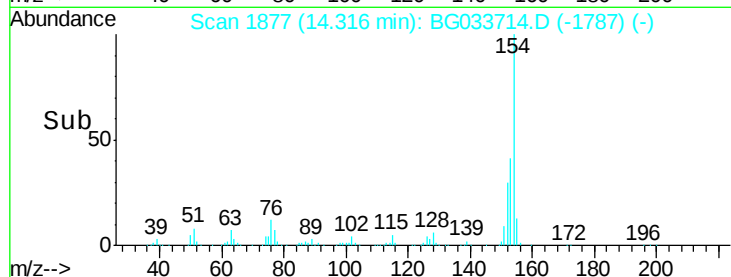
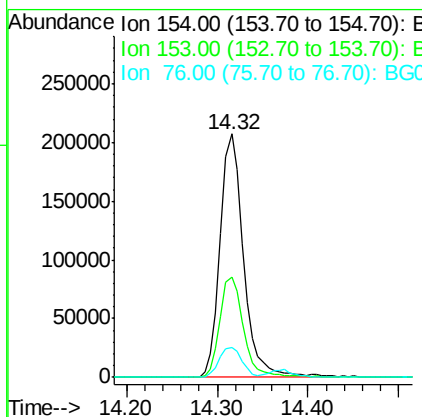
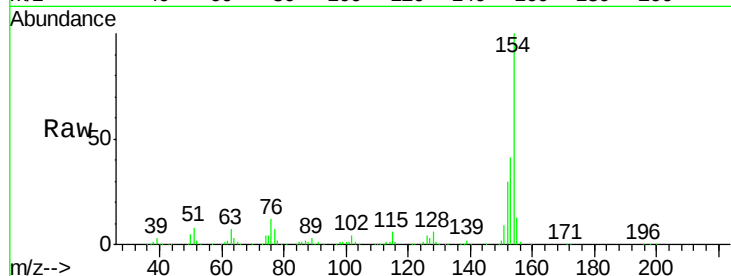




#45
 1,1'-Biphenyl
 Concen: 43.841 ng
 RT: 14.32 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

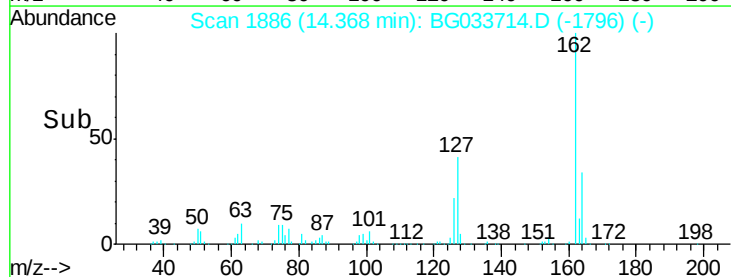
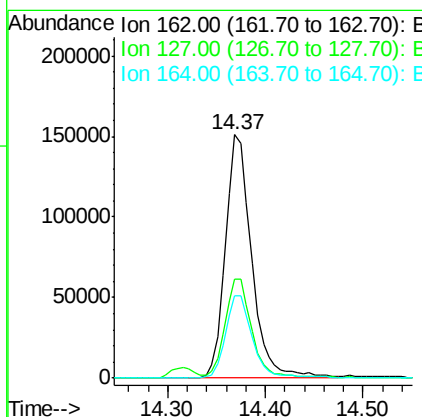
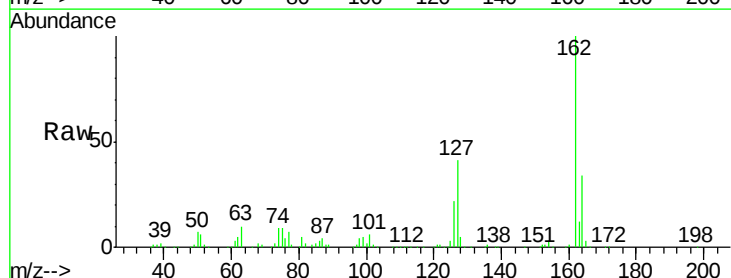
Instrument :
 BNA_G
 ClientSampled :

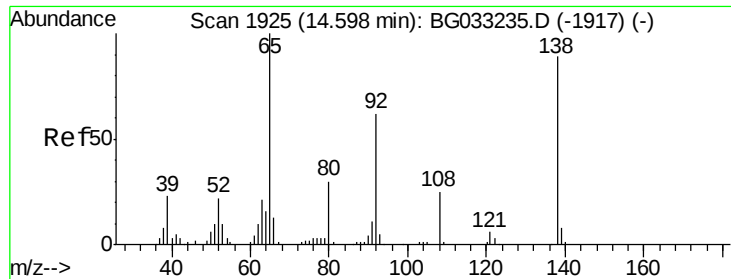
Tot Ion	154	Resp	372077
Ion Ratio	100	Lower	Upper
153	41.1	19.8	59.8
76	12.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 43.240 ng
 RT: 14.37 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion	162	Resp	282960
Ion Ratio	100	Lower	Upper
127	40.7	30.7	46.1
164	34.1	26.0	39.0

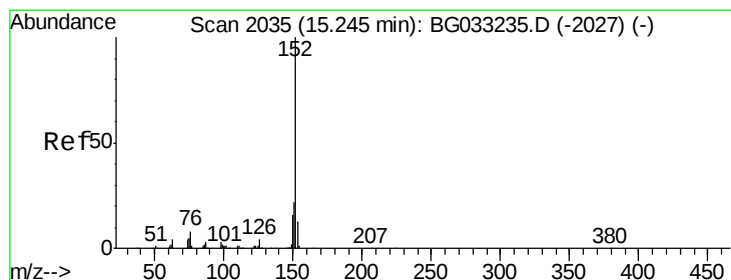
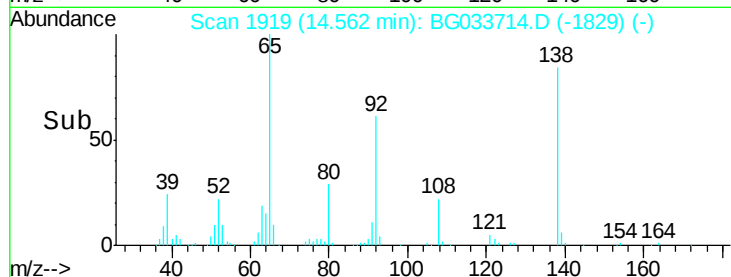
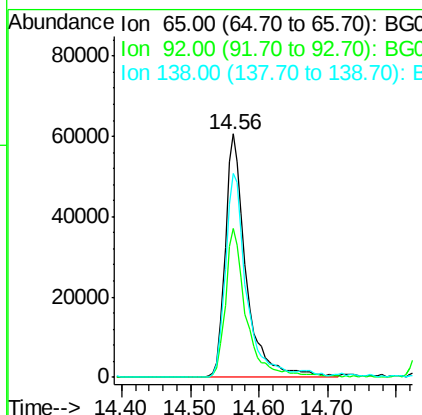
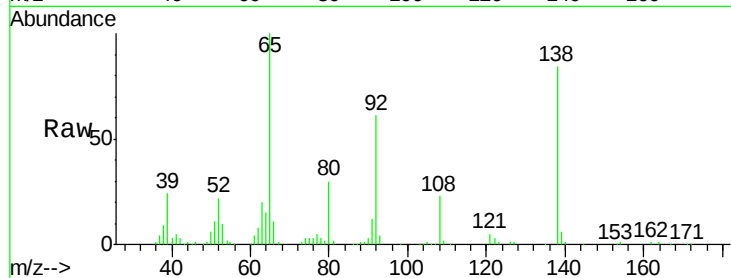




#47
2-Nitroaniline
Concen: 52.460 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

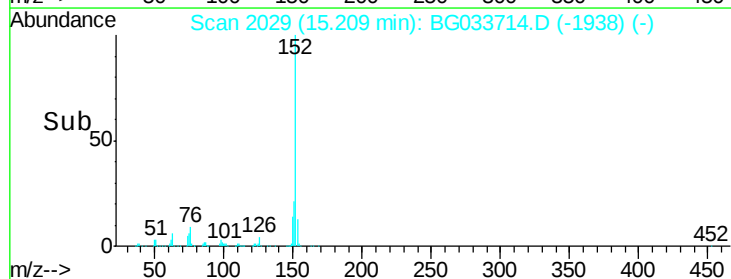
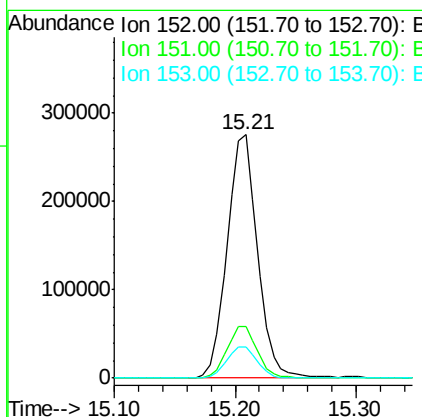
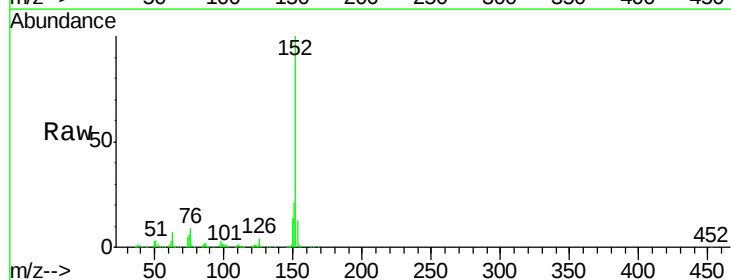
Instrument :
BNA_G
ClientSampleId :

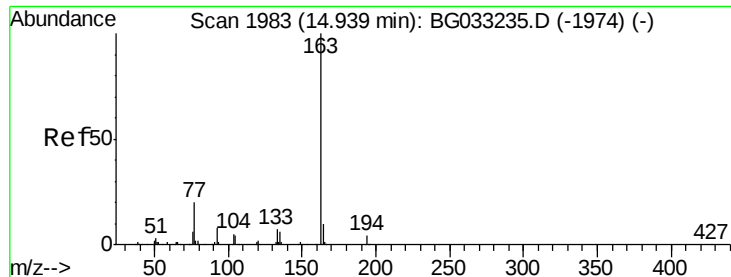
Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	54.6	82.0
138	83.7	72.9	109.3



#48
Acenaphthylene
Concen: 44.116 ng
RT: 15.21 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	12.7	10.2	15.4





#49

Dimethylphthalate

Concen: 52.506 ng

RT: 14.90 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

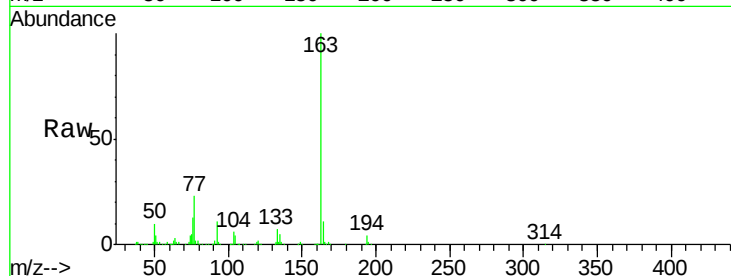
Tot Ion:163 Resp: 504775

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

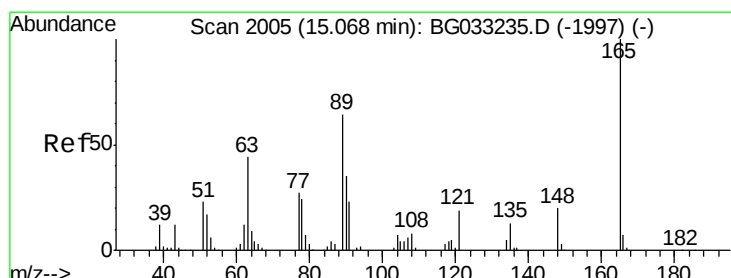
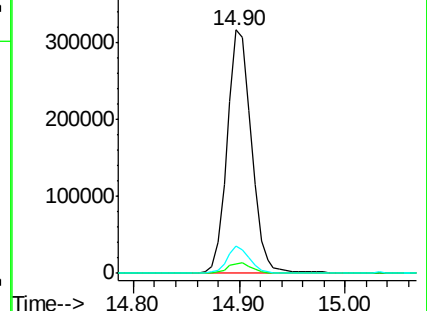
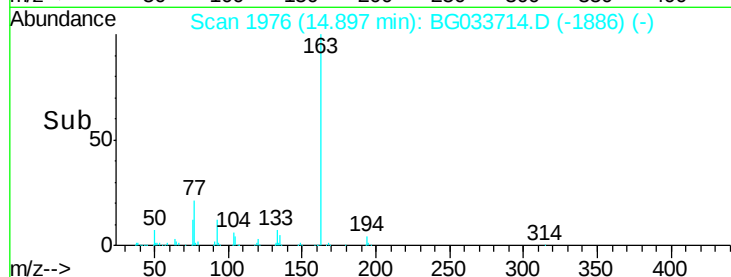
164 11.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.134 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

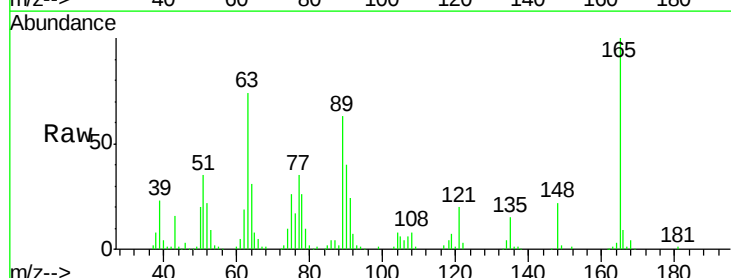
Tgt Ion:165 Resp: 94619

Ion Ratio Lower Upper

165 100

63 74.3 52.7 79.1

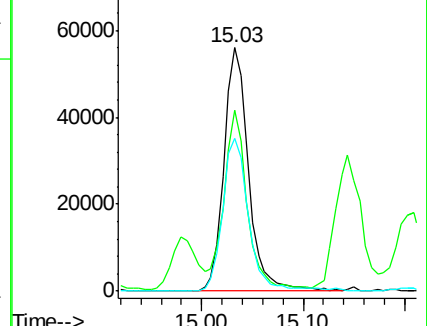
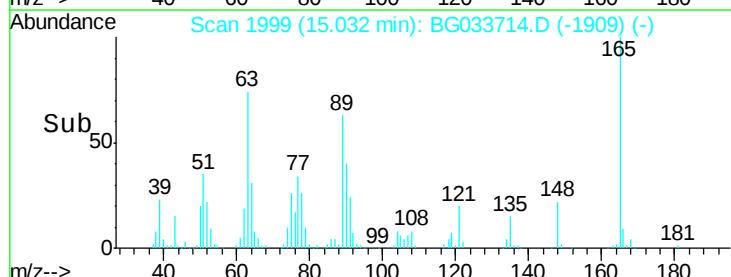
89 62.8 49.2 73.8

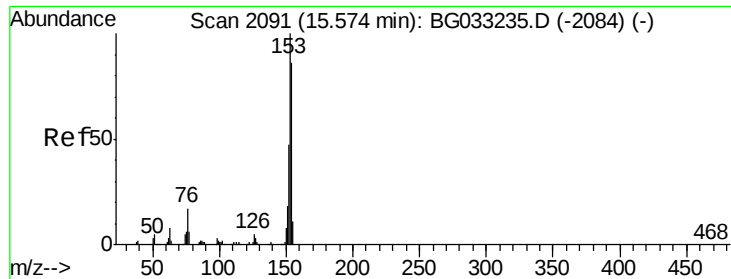


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.494 ng

RT: 15.54 min Scan# 2085

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

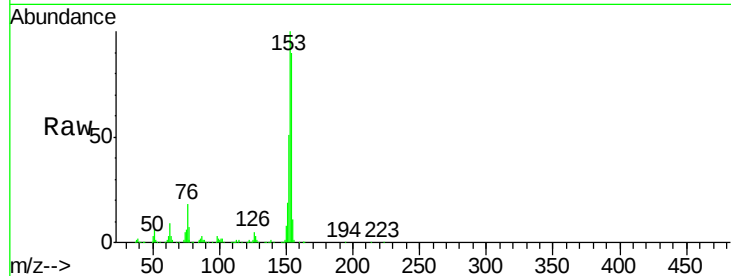
Tot Ion:154 Resp: 292176

Ion Ratio Lower Upper

154 100

153 111.5 90.4 135.6

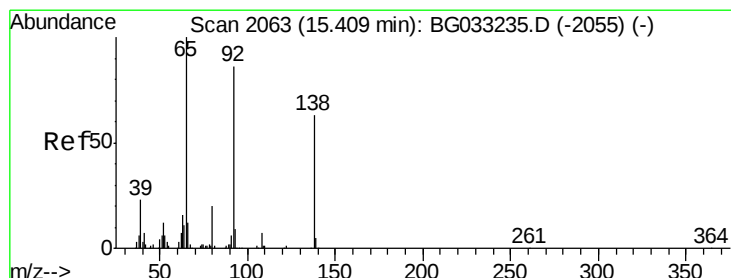
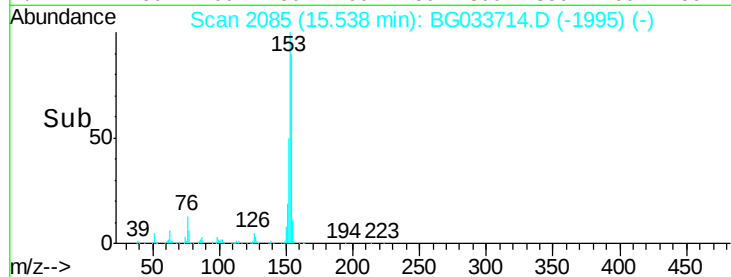
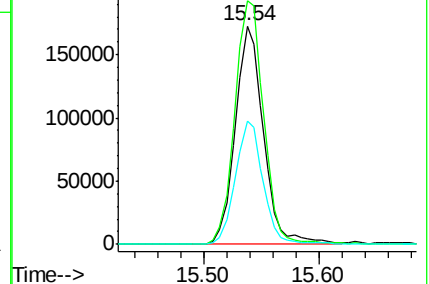
152 56.4 41.6 62.4



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: 26.255 ng

RT: 15.37 min Scan# 2057

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

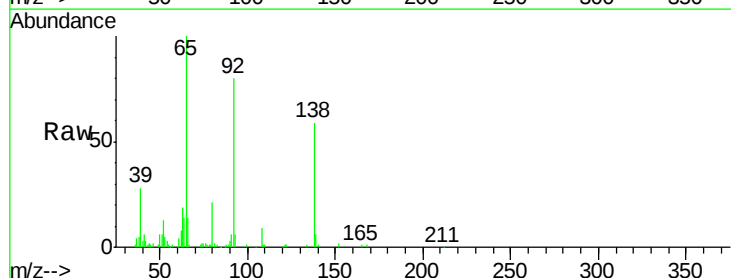
Tgt Ion:138 Resp: 54109

Ion Ratio Lower Upper

138 100

108 15.5 17.5 26.3#

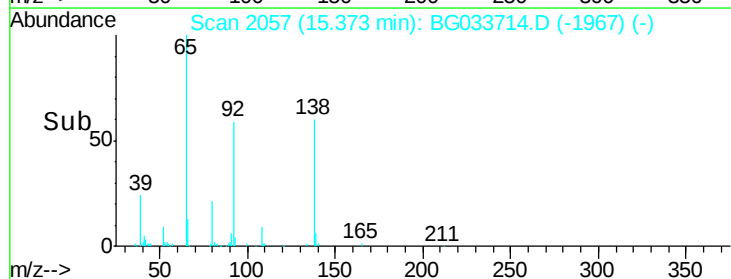
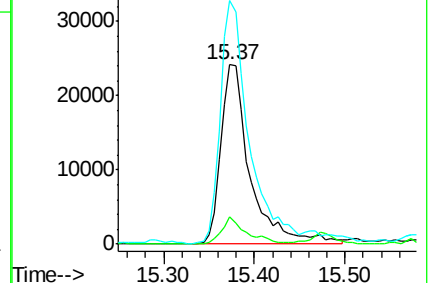
92 135.7 105.8 158.8

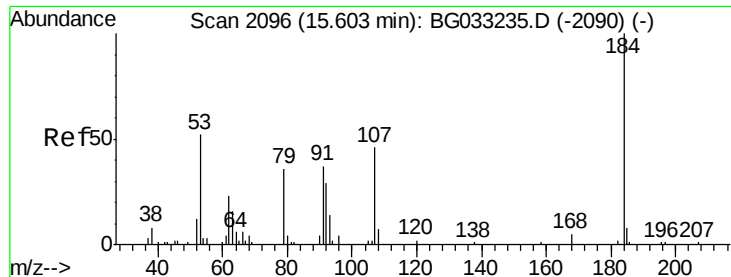


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

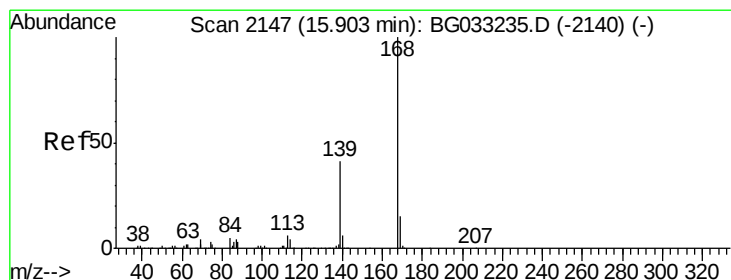
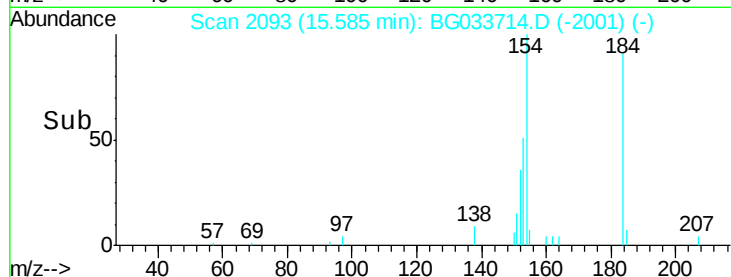
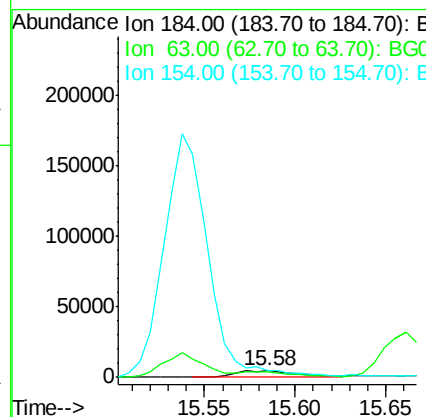
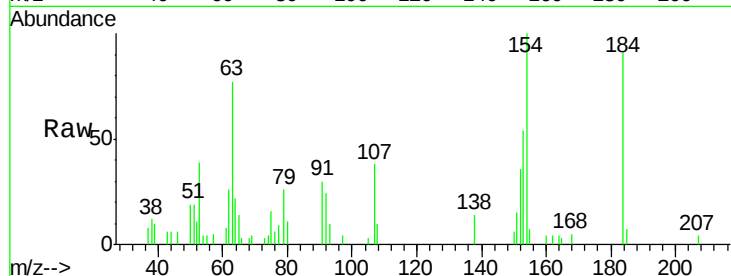




#53
 2,4-Dinitrophenol
 Concen: 17.564 ng
 RT: 15.58 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

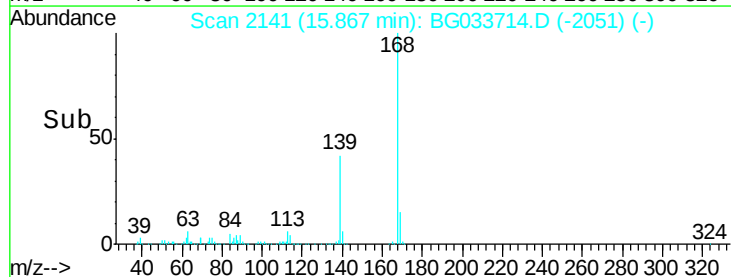
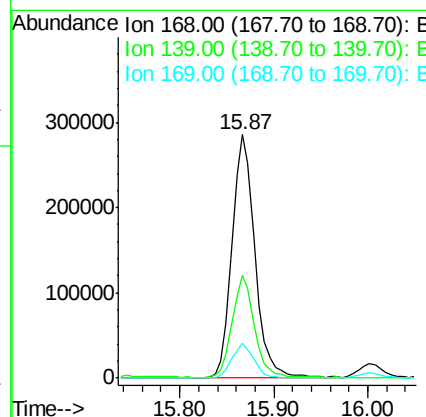
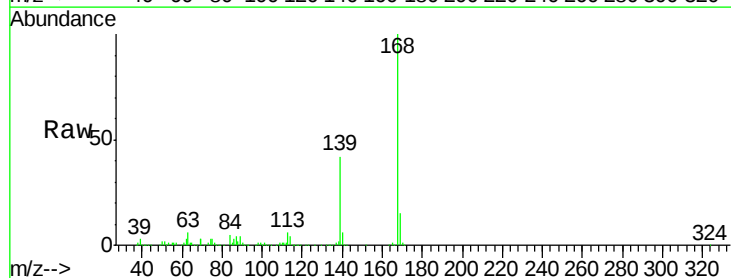
Instrument :
 BNA_G
 ClientSampleId :

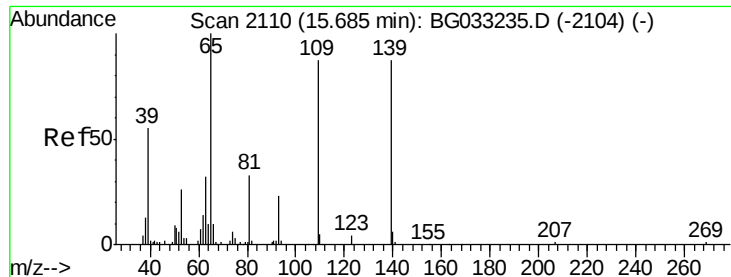
Tot Ion:184 Resp: 11166
 Ion Ratio Lower Upper
 184 100
 63 84.7 59.8 89.8
 154 109.6 101.8 152.8



#54
 Dibenzofuran
 Concen: 46.566 ng
 RT: 15.87 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion:168 Resp: 484335
 Ion Ratio Lower Upper
 168 100
 139 42.3 28.6 43.0
 169 14.6 11.2 16.8





#55

4-Nitrophenol

Concen: 105.586 ng

RT: 15.66 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

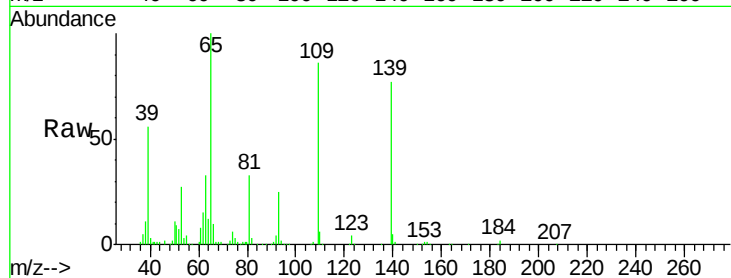
Tot Ion:139 Resp: 153010

Ion Ratio Lower Upper

139 100

109 111.6 62.2 102.2#

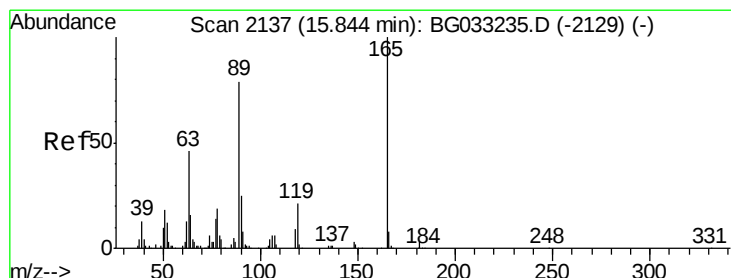
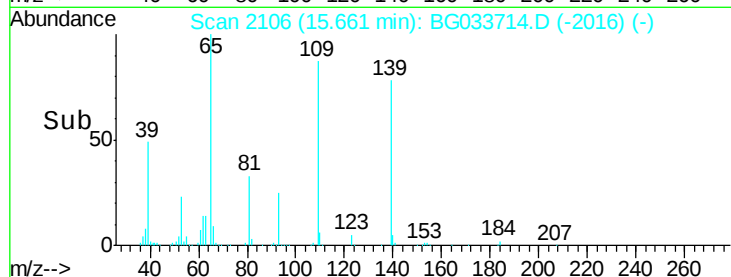
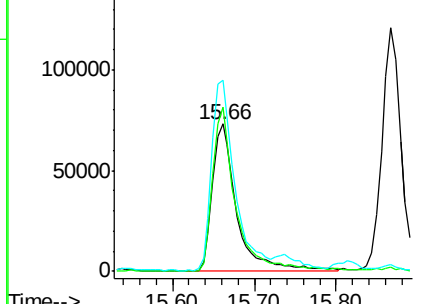
65 129.3 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 48.947 ng

RT: 15.81 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Tgt Ion:165 Resp: 141669

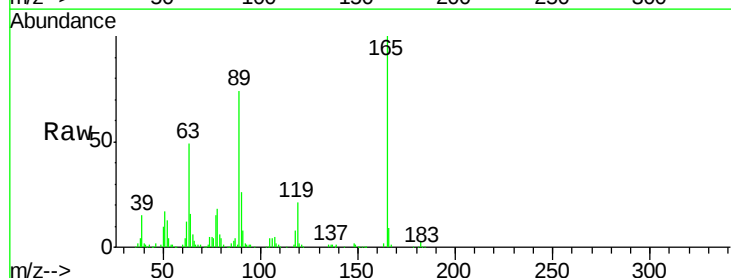
Ion Ratio Lower Upper

165 100

63 49.2 42.0 63.0

89 73.5 66.9 100.3

182 3.0 2.6 3.8

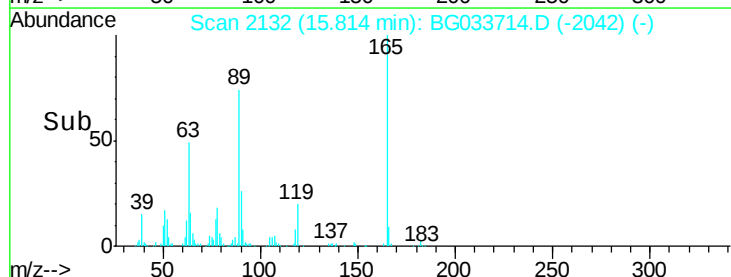
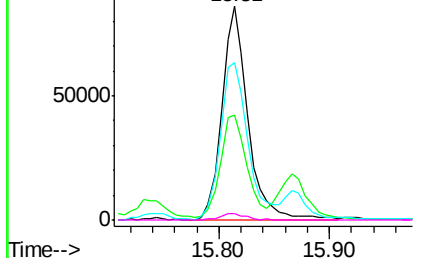


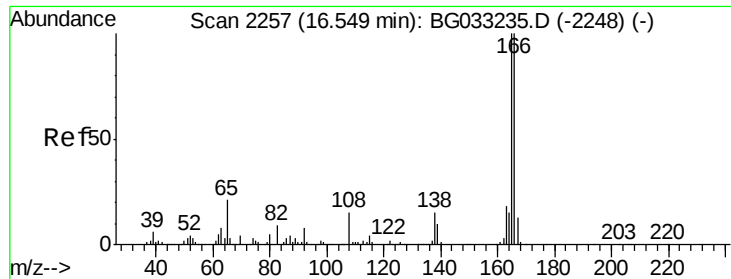
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.045 ng

RT: 16.51 min Scan# 2250

Delta R.T. -0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

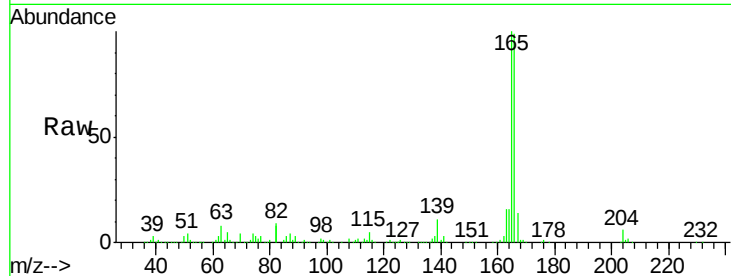
Tot Ion:166 Resp: 399137

Ion Ratio Lower Upper

166 100

165 101.1 80.6 121.0

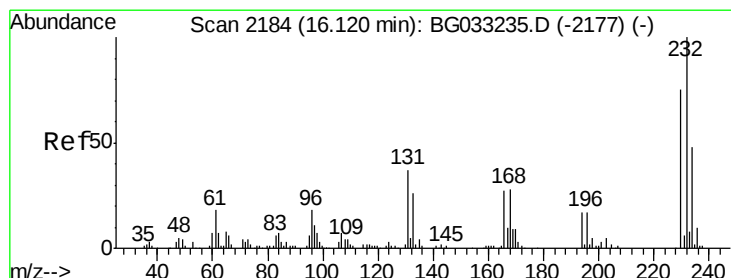
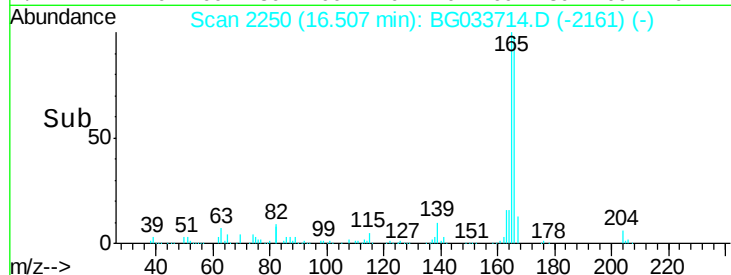
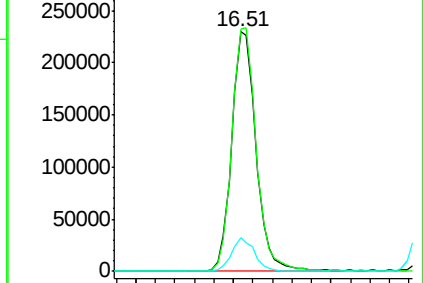
167 13.9 10.4 15.6



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: 50.968 ng

RT: 16.08 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Tgt Ion:232 Resp: 131853

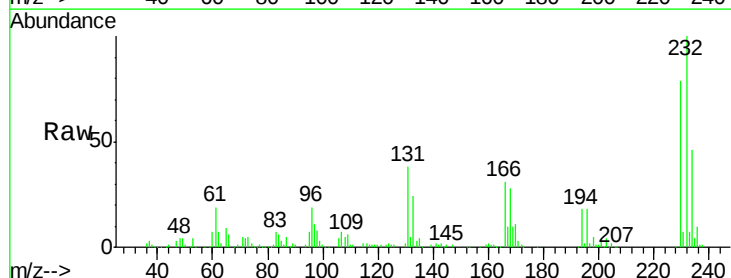
Ion Ratio Lower Upper

232 100

131 40.2 33.5 50.3

130 2.5 2.2 3.2

166 27.7 24.8 37.2

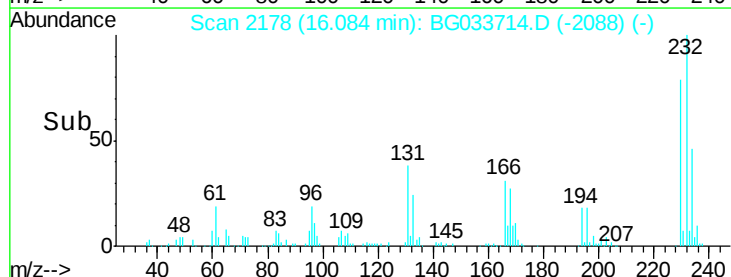
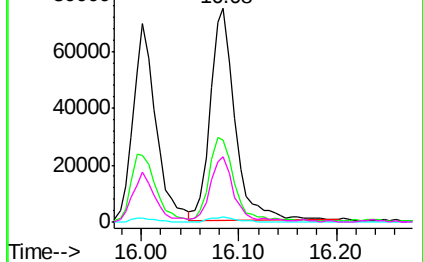


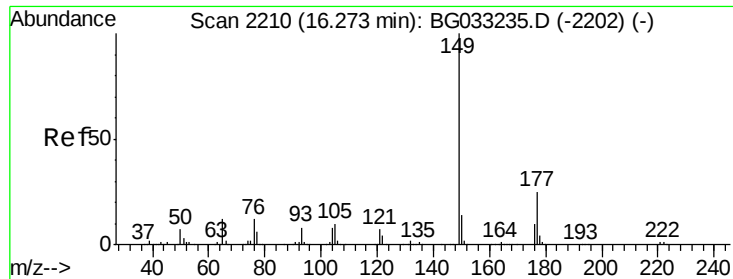
Abundance Ion 232.00 (231.70 to 232.70): E

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

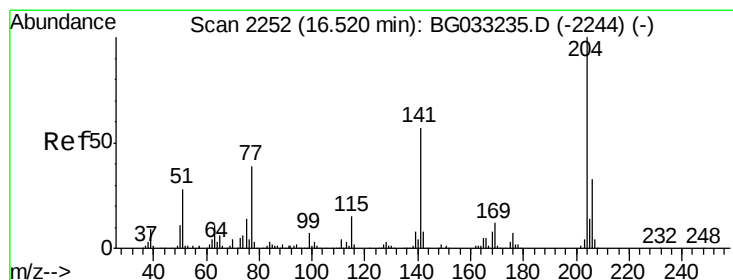
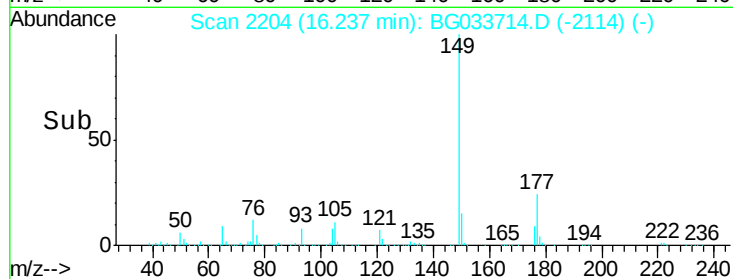
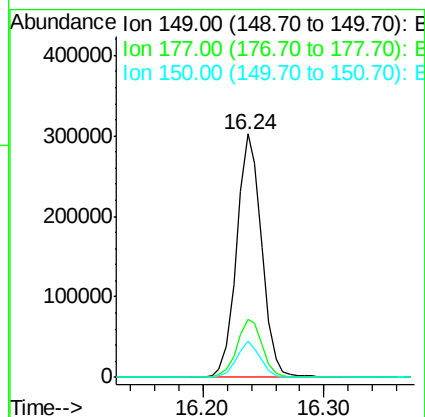
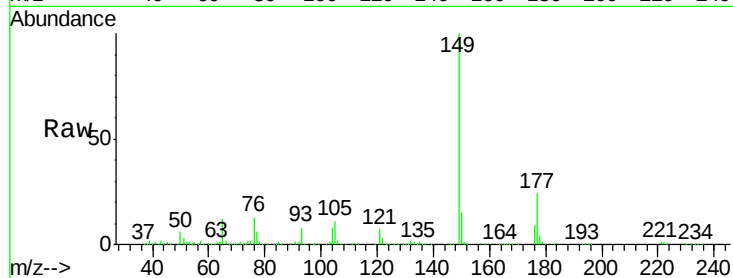




#59
Diethylphthalate
Concen: 46.808 ng
RT: 16.24 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

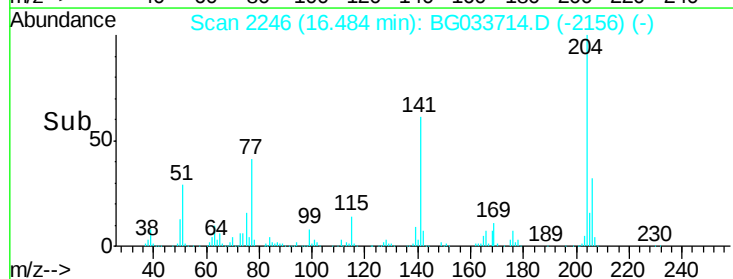
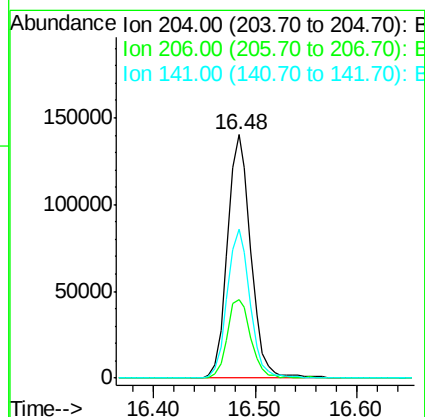
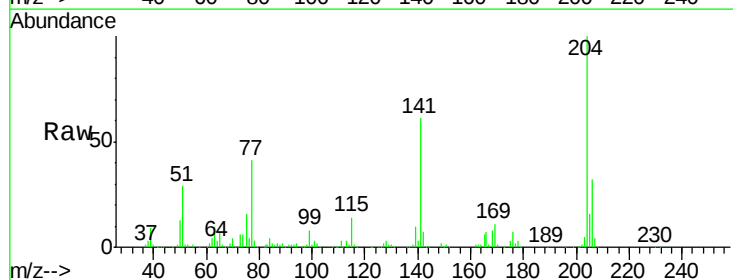
Instrument :
BNA_G
ClientSampleId :

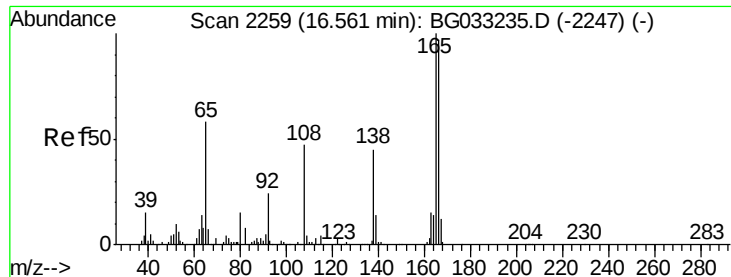
Tot Ion:149 Resp: 436961
Ion Ratio Lower Upper
149 100
177 24.0 18.5 27.7
150 14.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.048 ng
RT: 16.48 min Scan# 2246
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion:204 Resp: 224368
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 61.4 45.8 68.6

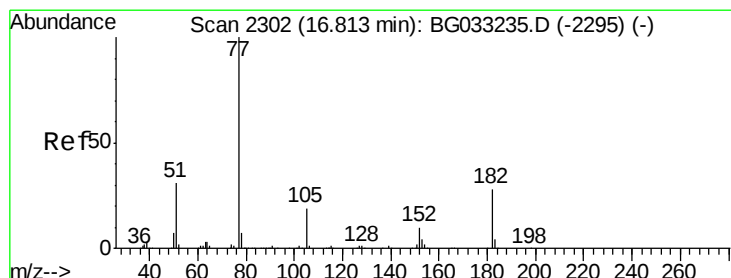
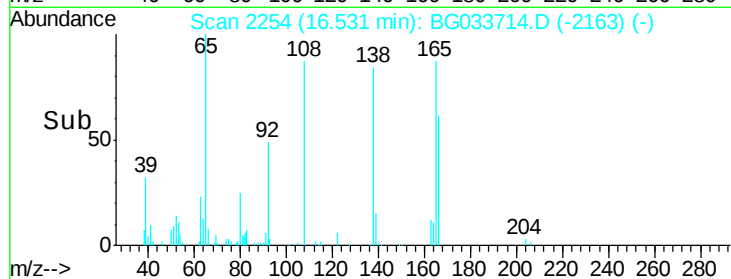
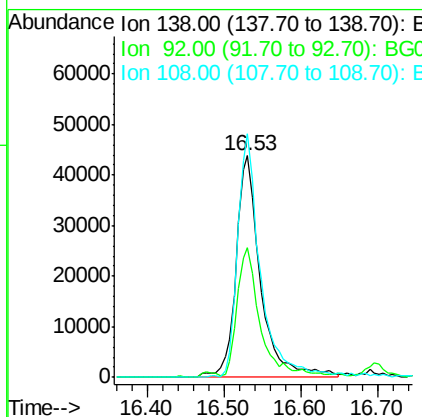
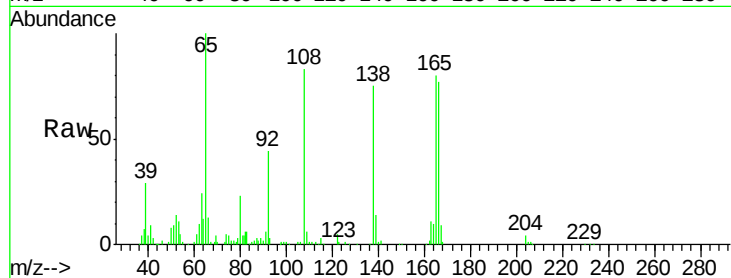




#61
4-Nitroaniline
Concen: 47.003 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

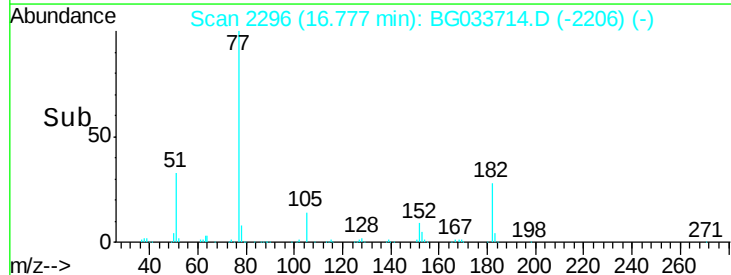
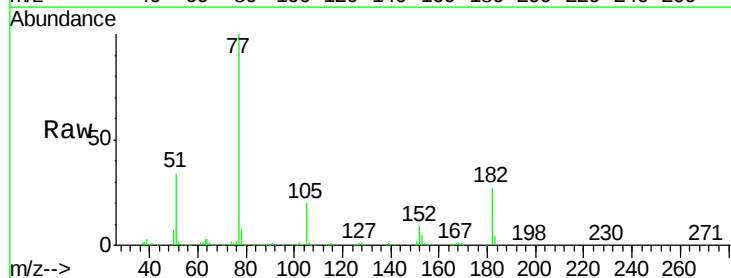
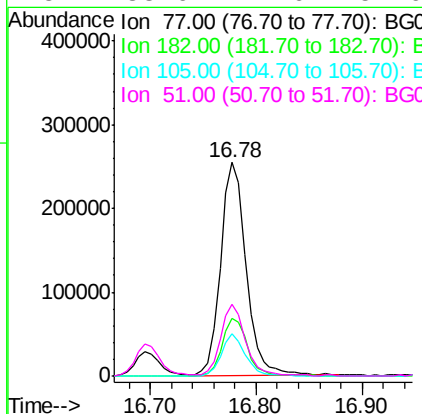
Instrument :
BNA_G
ClientSampleId :

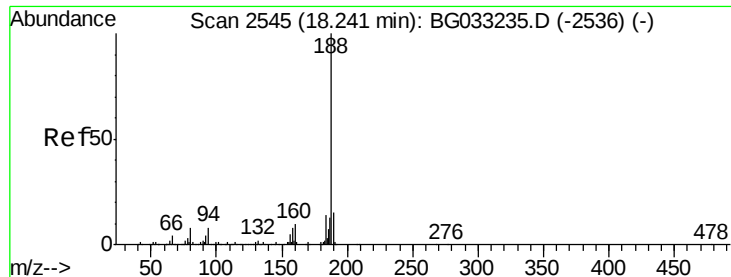
Tot Ion:138 Resp: 98094
Ion Ratio Lower Upper
138 100
92 58.7 40.1 80.1
108 109.8 65.4 105.4#



#62
Azobenzene
Concen: 47.124 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion: 77 Resp: 426141
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 19.8 0.3 40.3
51 33.6 11.6 51.6

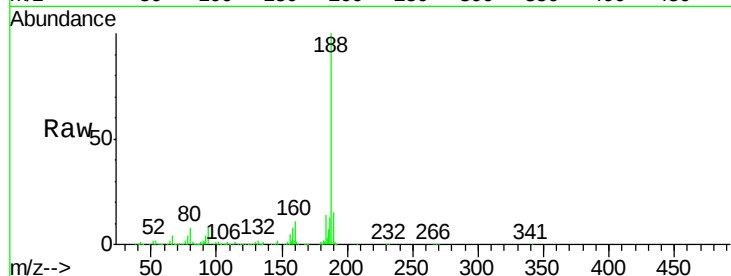




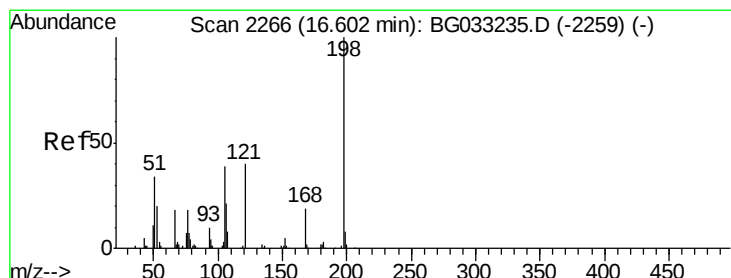
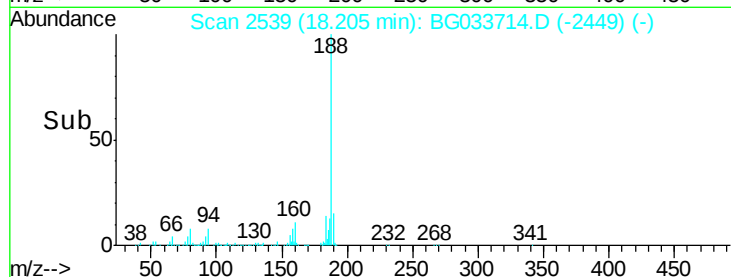
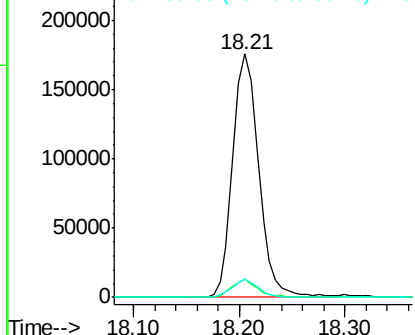
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	7.5	7.7	11.5#

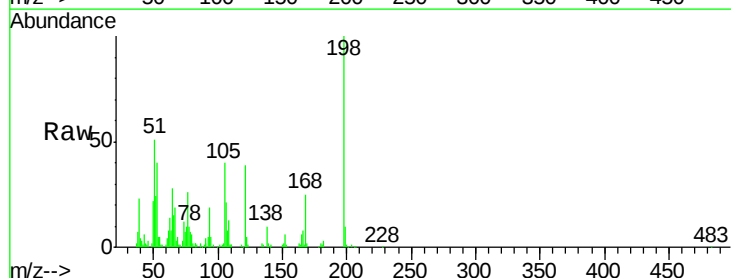


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

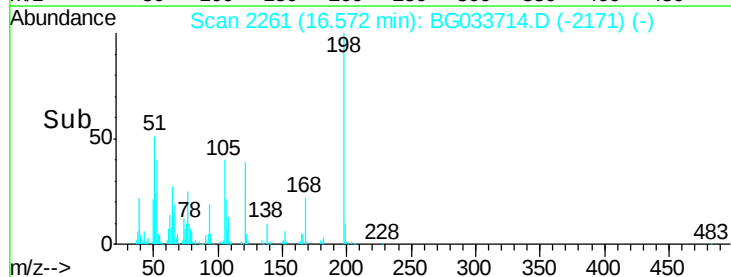
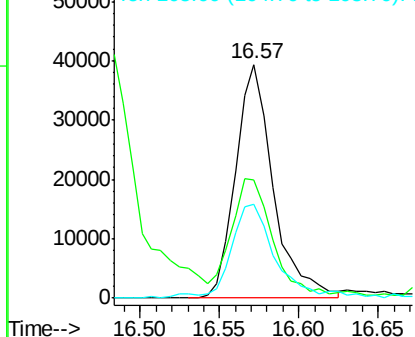


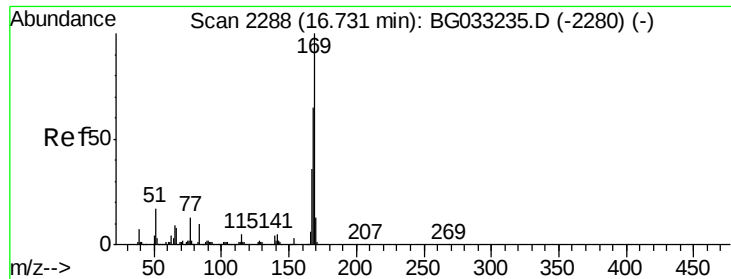
#64
4,6-Dinitro-2-methylphenol
Concen: 36.077 ng
RT: 16.57 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.7	30.6	70.6
105	39.9	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: 43.819 ng

RT: 16.70 min Scan# 2282

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampled :

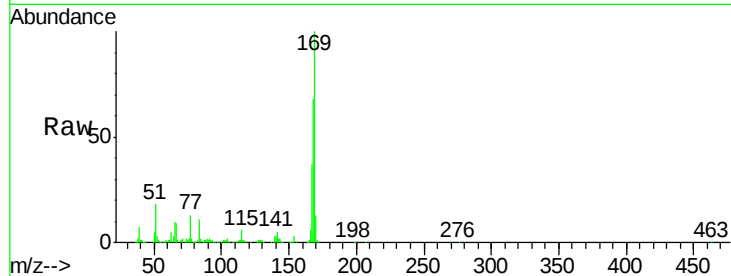
Tot Ion:169 Resp: 376772

Ion Ratio Lower Upper

169 100

168 67.6 55.7 83.5

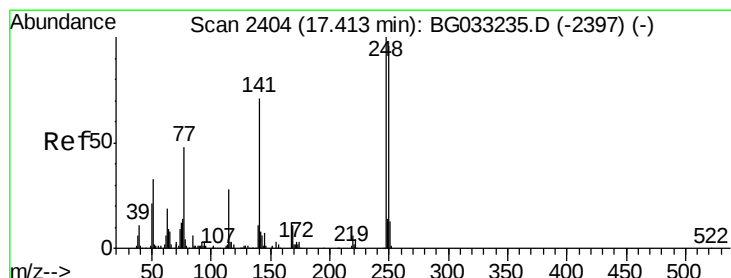
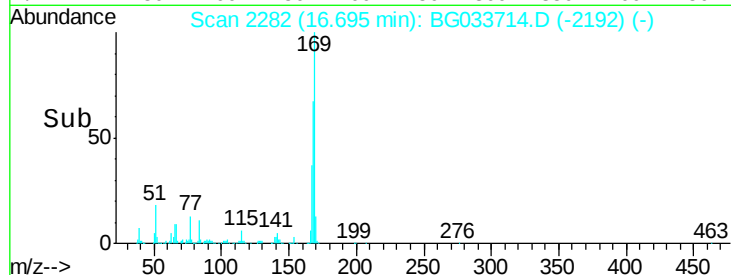
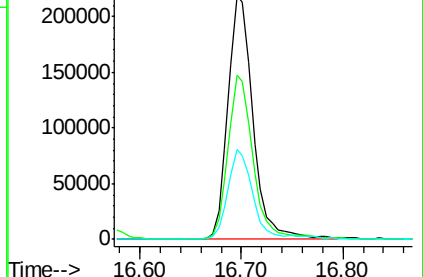
167 36.8 30.1 45.1



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: 41.395 ng

RT: 17.38 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

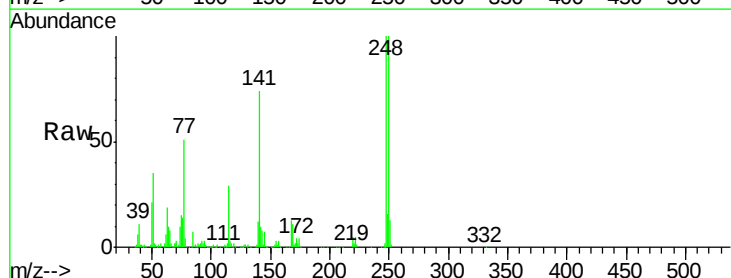
Tgt Ion:248 Resp: 146419

Ion Ratio Lower Upper

248 100

250 99.7 77.1 115.7

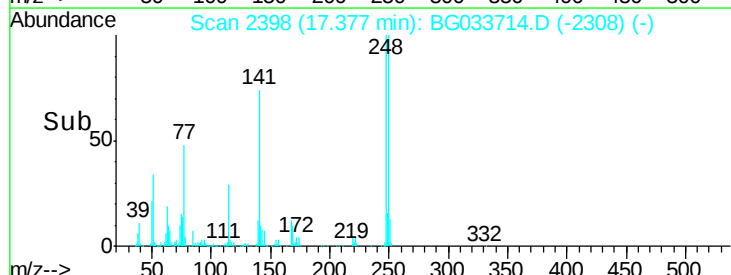
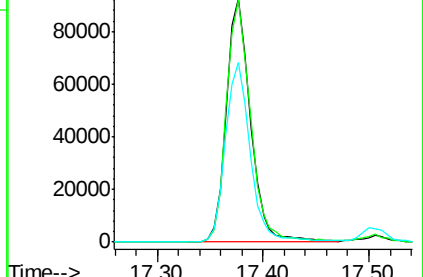
141 73.6 50.8 76.2

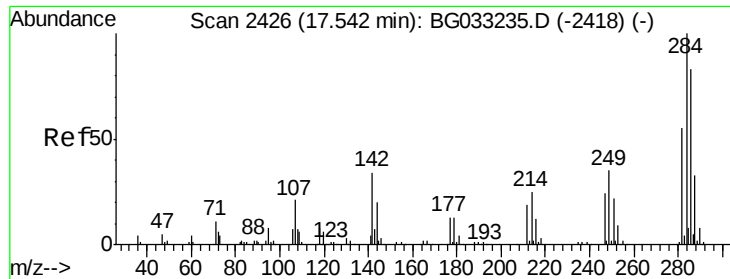


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.841 ng

RT: 17.51 min Scan# 2420

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

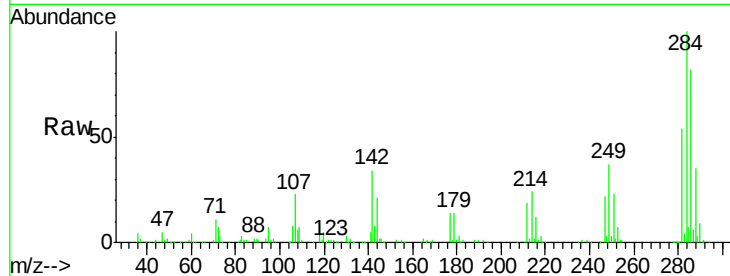
Tot Ion:284 Resp: 156189

Ion Ratio Lower Upper

284 100

142 33.8 26.8 40.2

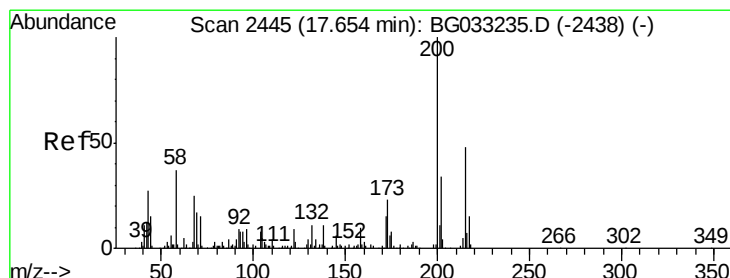
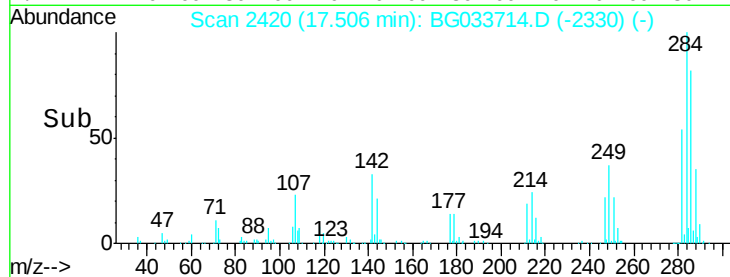
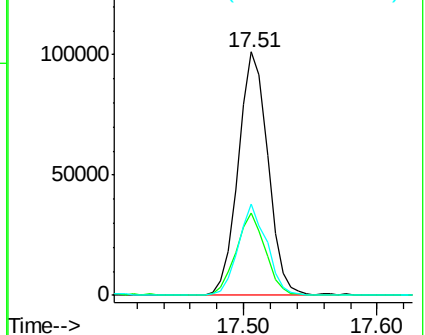
249 37.3 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.641 ng

RT: 17.62 min Scan# 2439

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

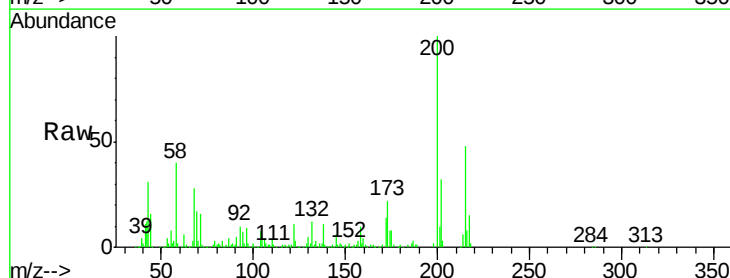
Tgt Ion:200 Resp: 172960

Ion Ratio Lower Upper

200 100

173 22.4 5.2 45.2

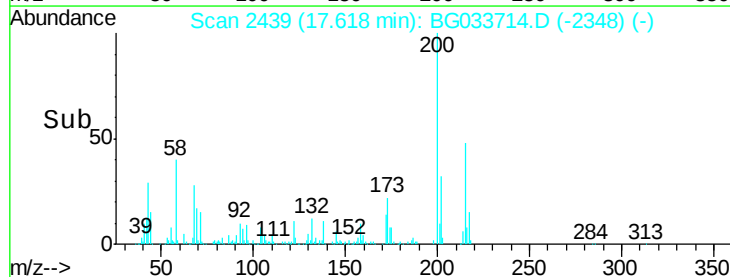
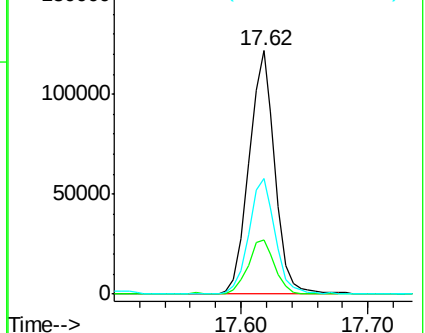
215 47.6 30.4 70.4

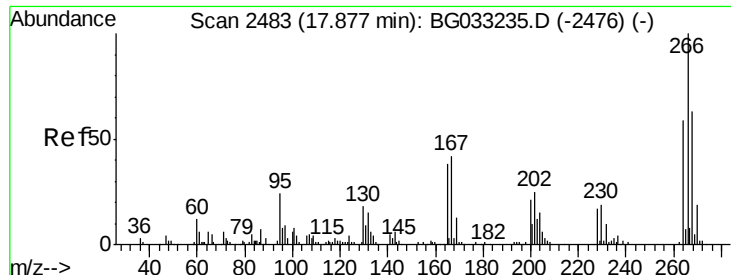


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

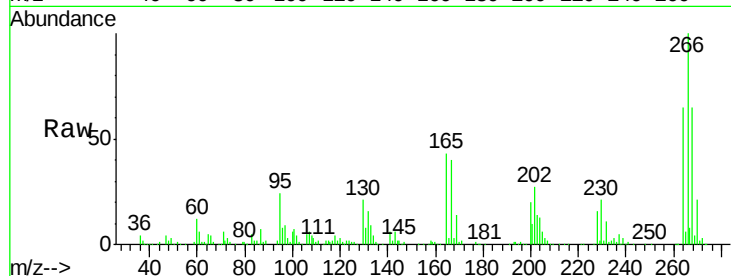




#69
 Pentachlorophenol
 Concen: 72.734 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.01 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.1	76.7
264	64.8	49.6	74.4

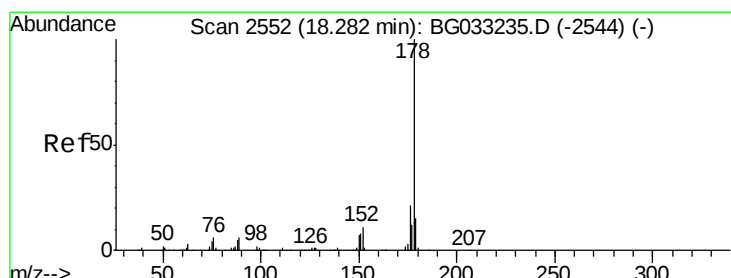
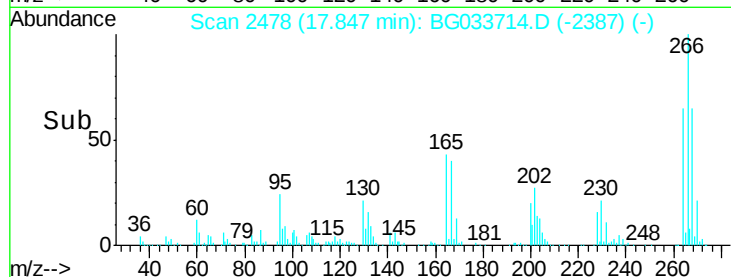
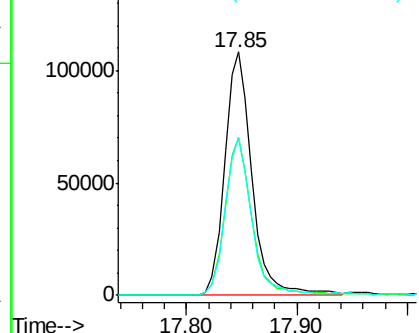


Abundance

Ion 265.70 (265.40 to 266.40): E

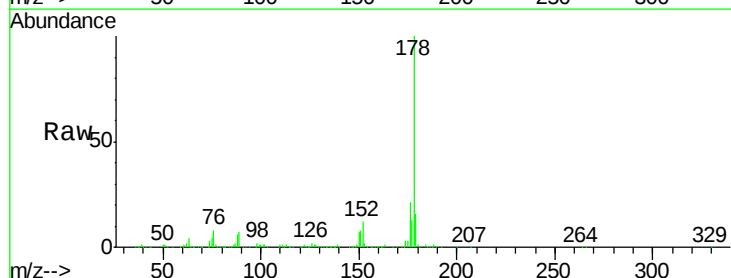
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 44.472 ng
 RT: 18.25 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	16.1	12.5	18.7

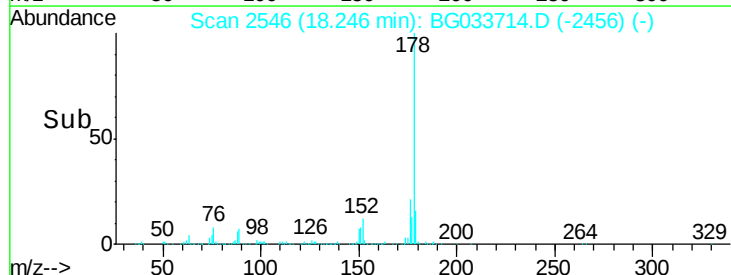
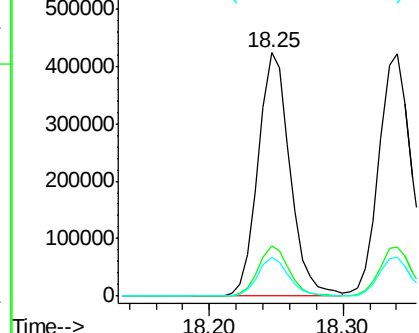


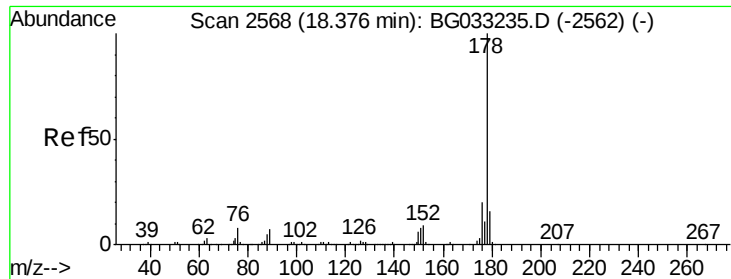
Abundance

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

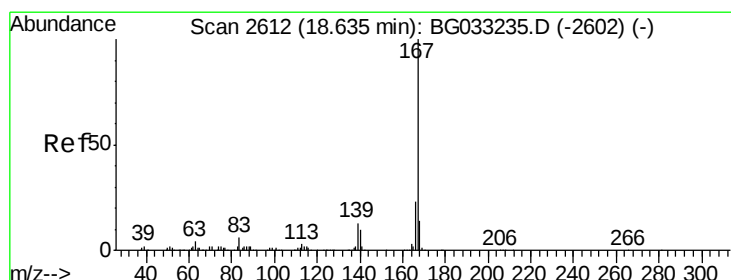
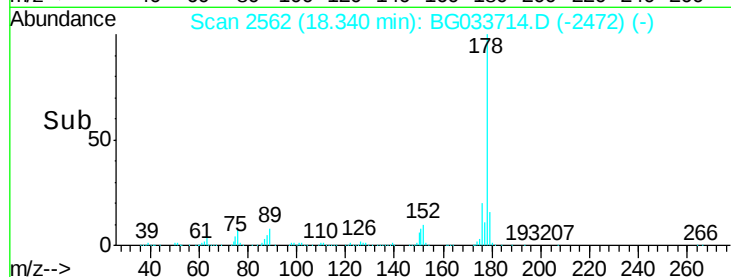
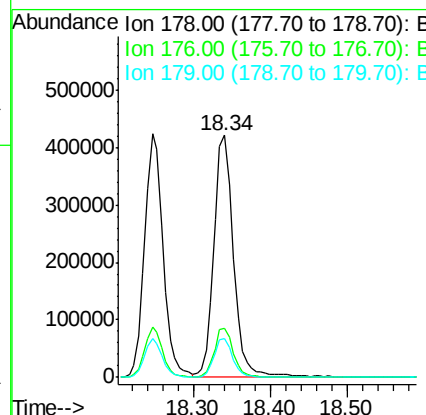
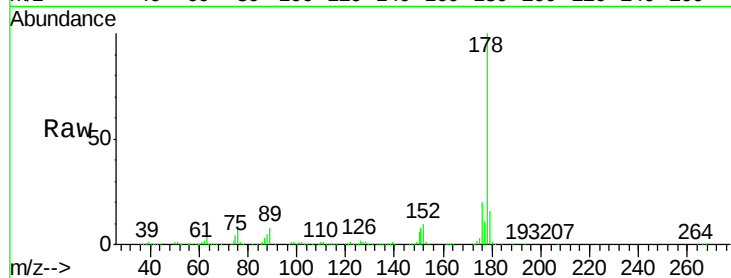




#71
 Anthracene
 Concen: 46.112 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

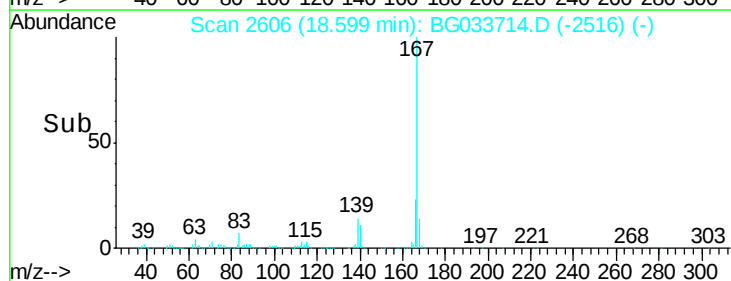
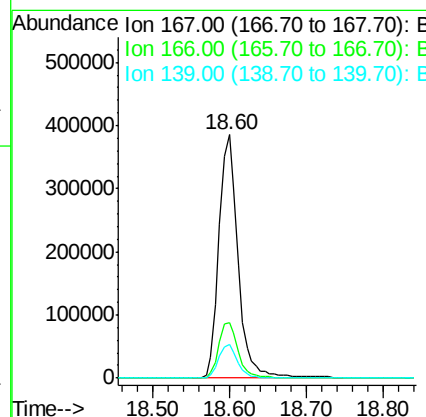
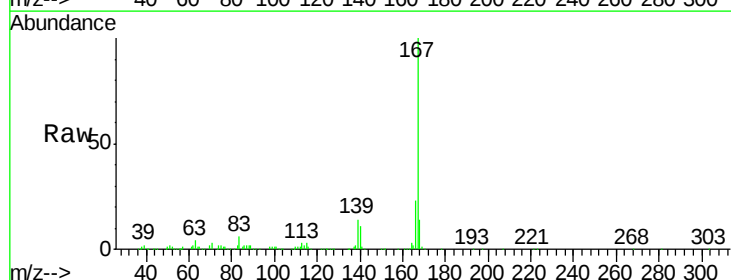
Instrument :
 BNA_G
 ClientSampleId :

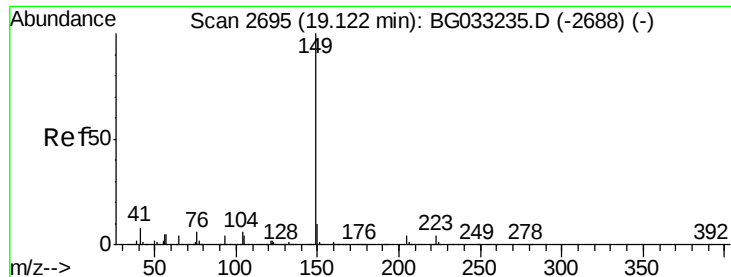
Tot Ion:178 Resp: 732355
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 47.076 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion:167 Resp: 662528
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 14.0 9.4 14.2

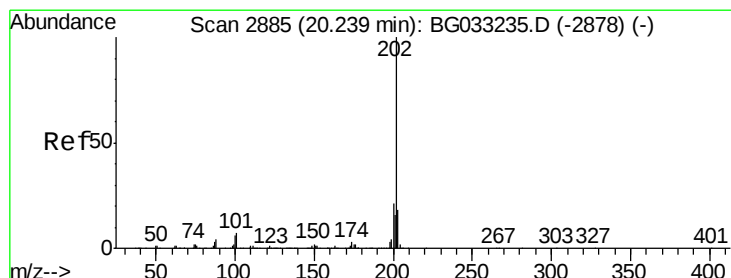
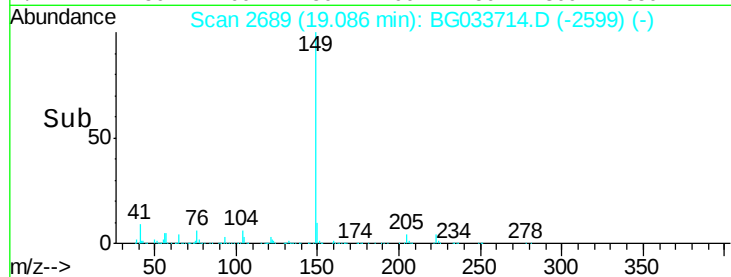
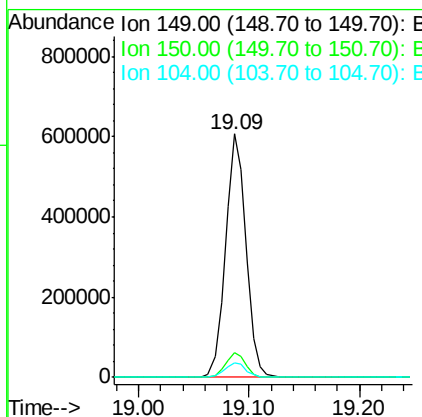
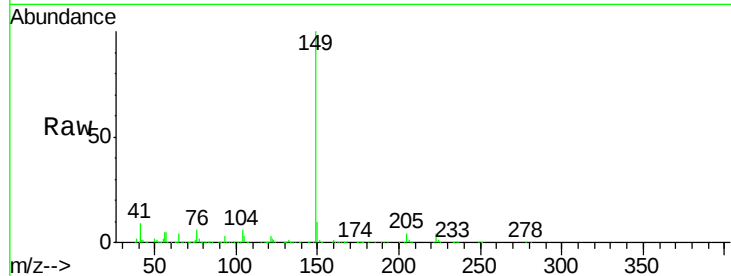




#73
Di-n-butylphthalate
Concen: 48.061 ng
RT: 19.09 min Scan# 2689
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

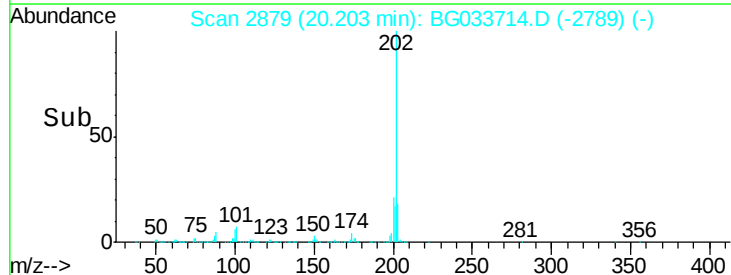
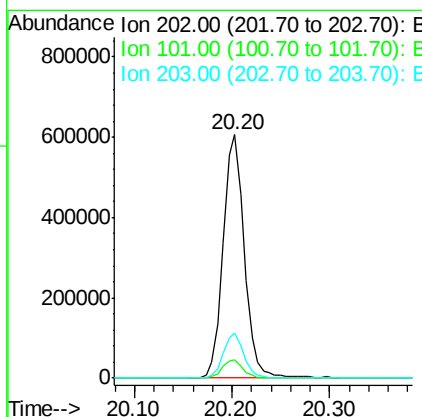
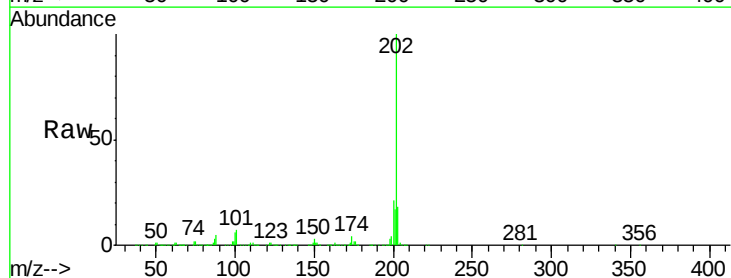
Instrument :
BNA_G
ClientSampleId :

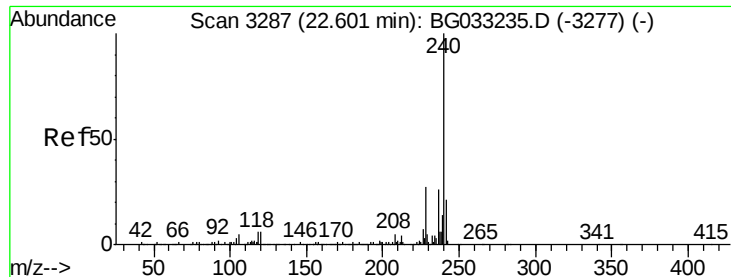
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.6
104	6.1	3.9	5.9



#74
Fluoranthene
Concen: 46.986 ng
RT: 20.20 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	28.9
203	18.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.55 min Scan# 3279

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

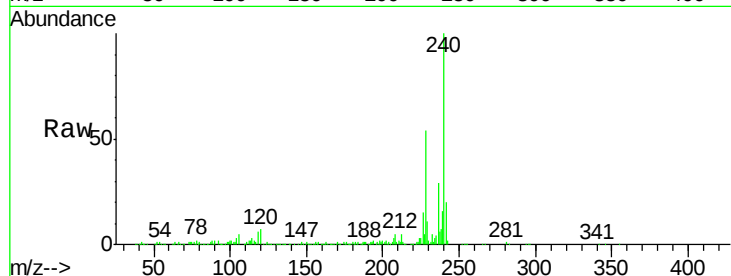
Tot Ion:240 Resp: 313248

Ion Ratio Lower Upper

240 100

120 6.9 6.8 10.2

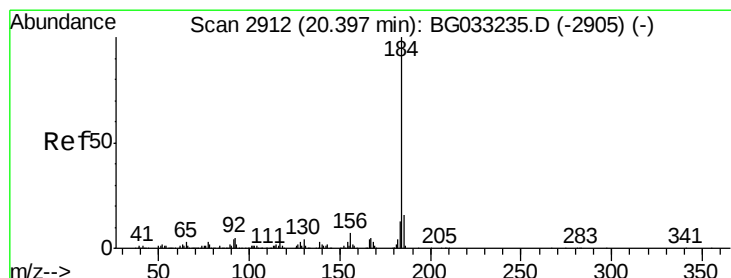
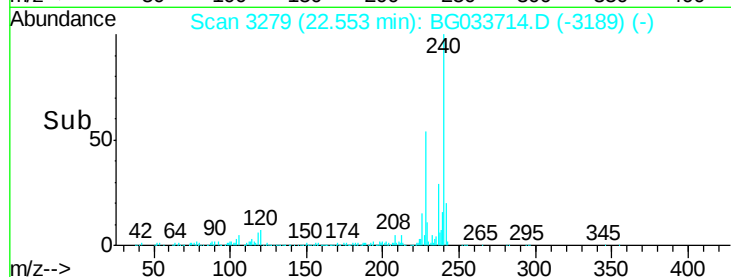
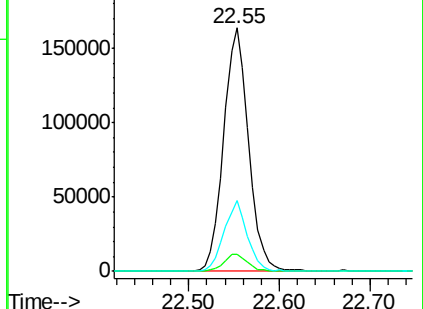
236 29.1 20.9 31.3



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: 25.669 ng

RT: 20.36 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

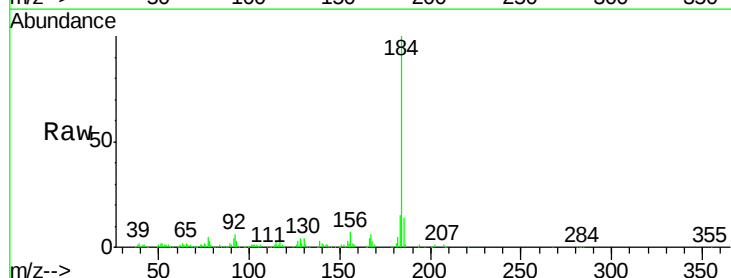
Tgt Ion:184 Resp: 218056

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

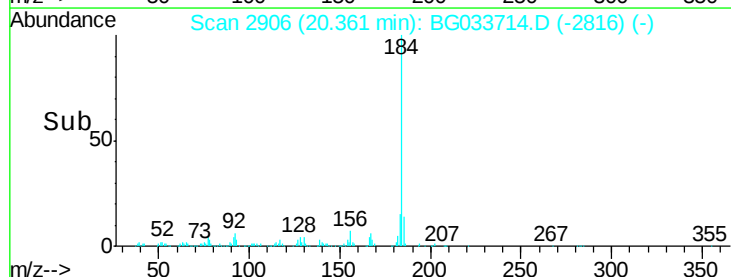
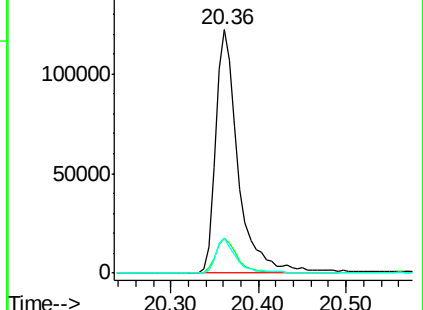
183 14.5 10.6 16.0

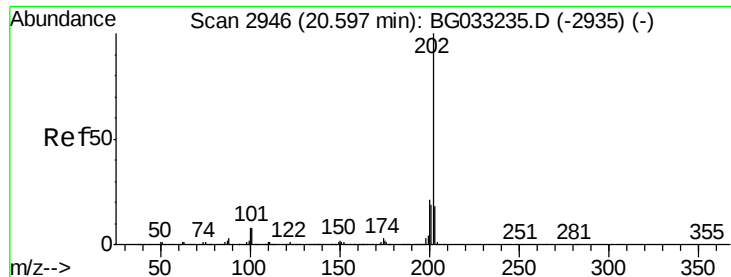


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

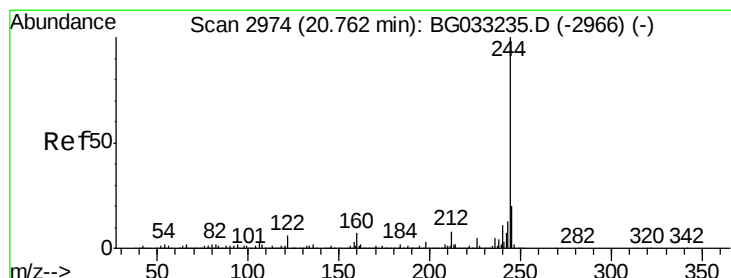
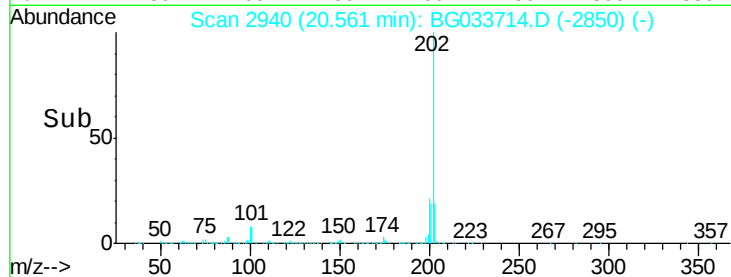
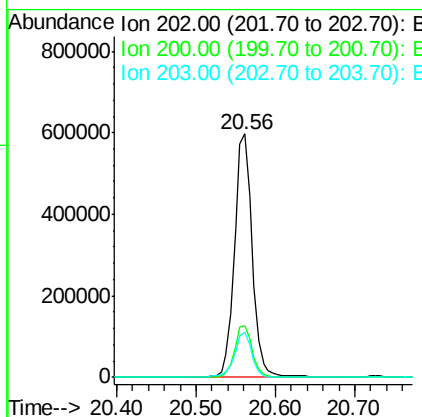
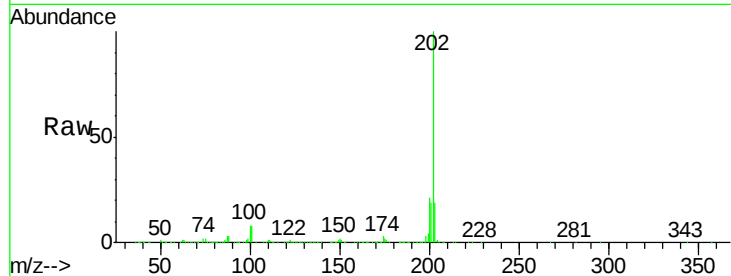




#77
Pvrene
Concen: 44.047 ng
RT: 20.56 min Scan# 2940
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

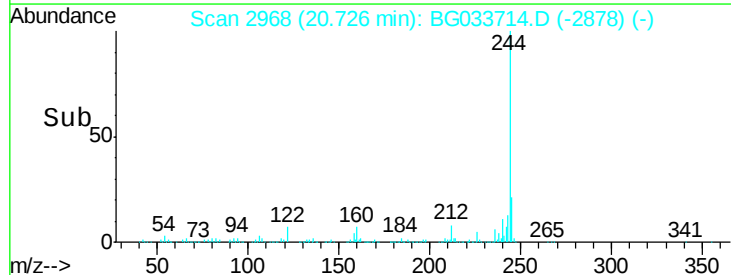
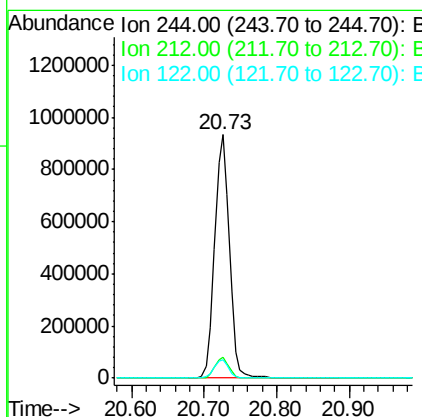
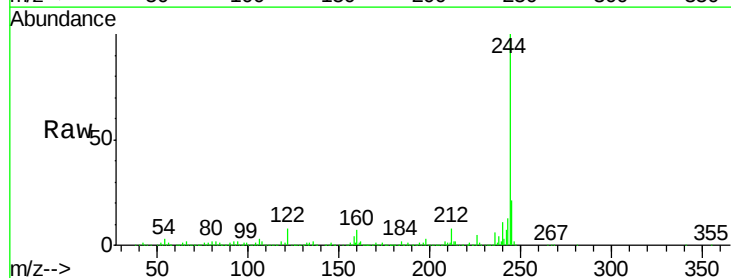
Instrument :
BNA_G
ClientSampleId :

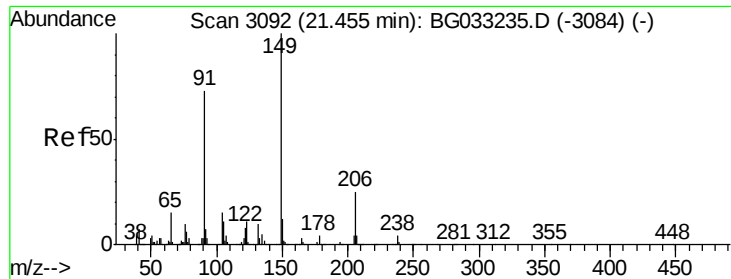
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.6	13.9	20.9



#78
Terphenyl-d14
Concen: 90.031 ng
RT: 20.73 min Scan# 2968
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	7.6	7.0	10.4

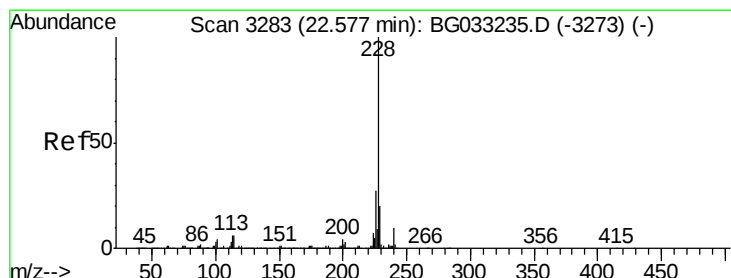
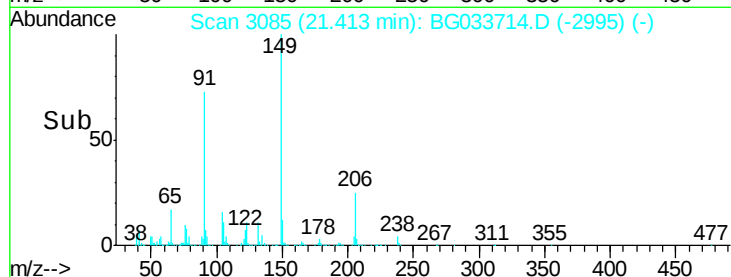
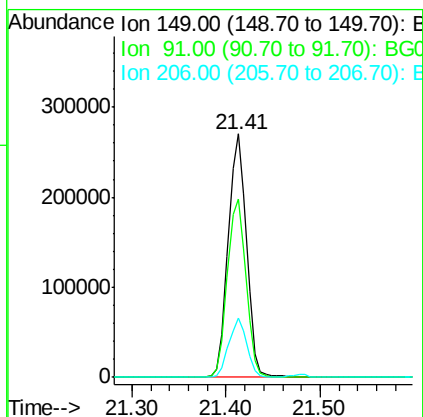
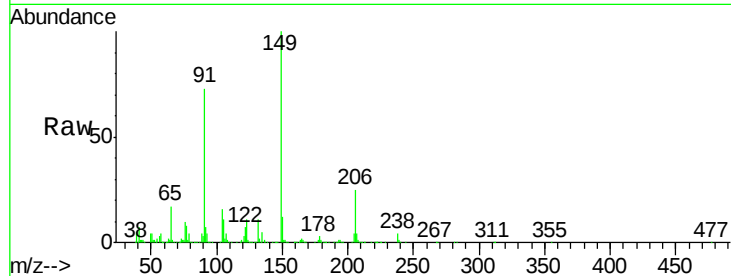




#79
Butylbenzylphthalate
Concen: 47.627 ng
RT: 21.41 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

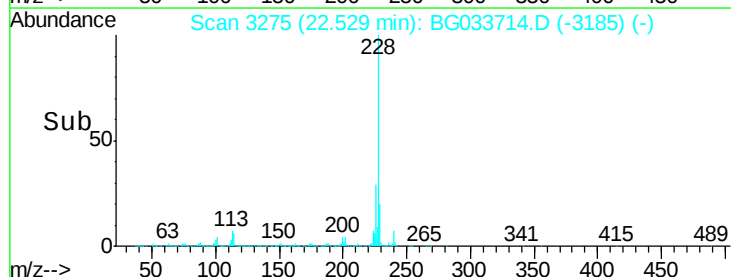
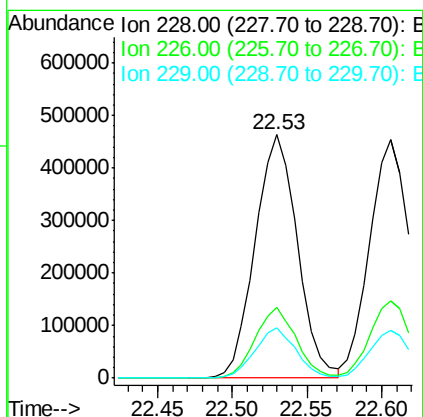
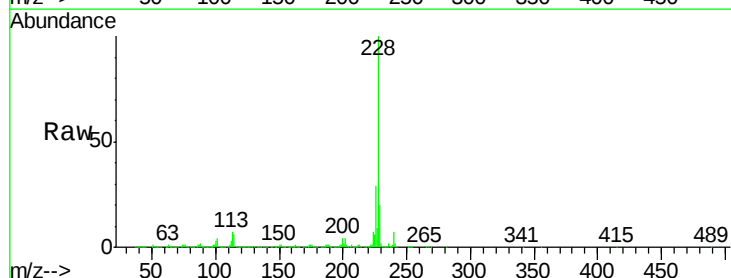
Instrument :
BNA_G
ClientSampleId :

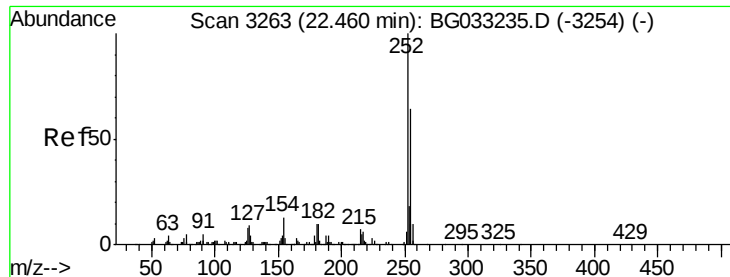
Tot Ion:149 Resp: 367184
Ion Ratio Lower Upper
149 100
91 73.3 62.2 93.2
206 24.5 18.6 27.8



#80
Benzo(a)anthracene
Concen: 45.575 ng
RT: 22.53 min Scan# 3275
Delta R.T. -0.00 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion:228 Resp: 909049
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.5 16.2 24.2

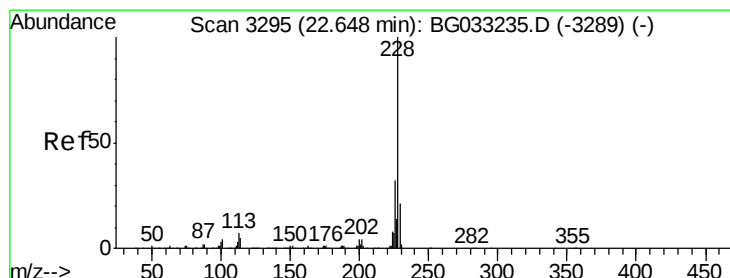
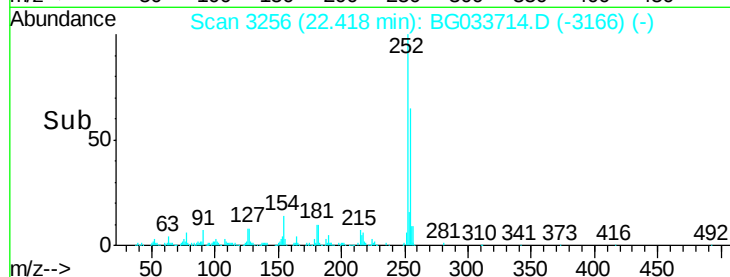
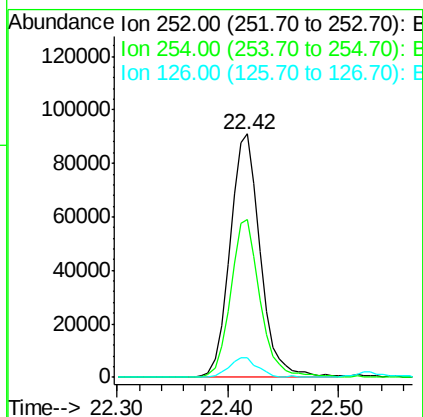
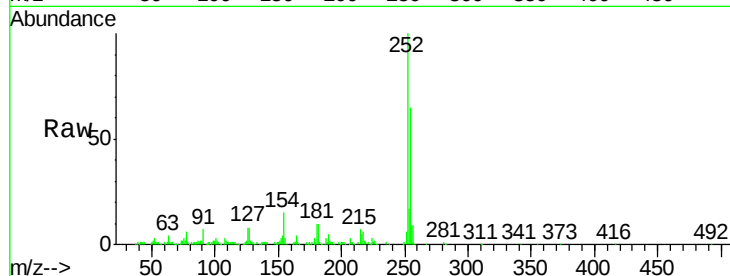




#81
 3,3'-Dichlorobenzidine
 Concen: 24.594 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

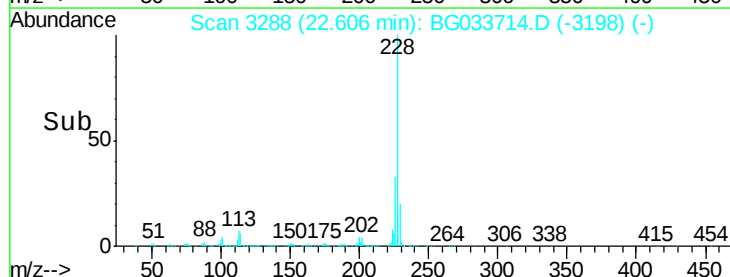
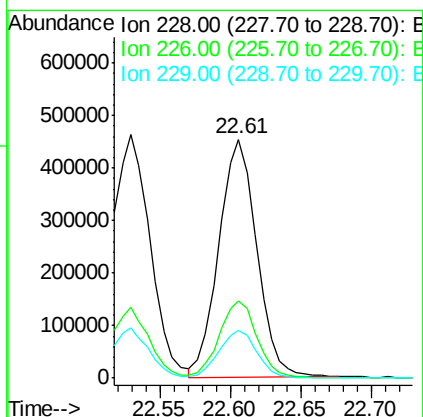
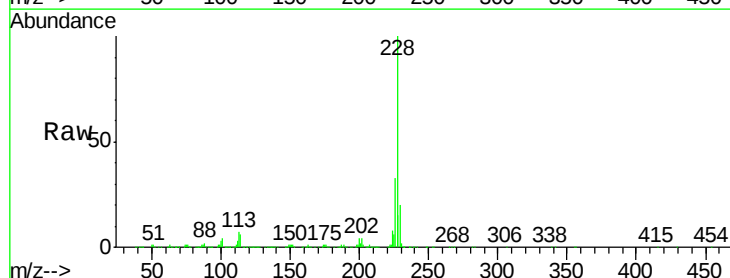
Instrument :
 BNA_G
 ClientSampleId :

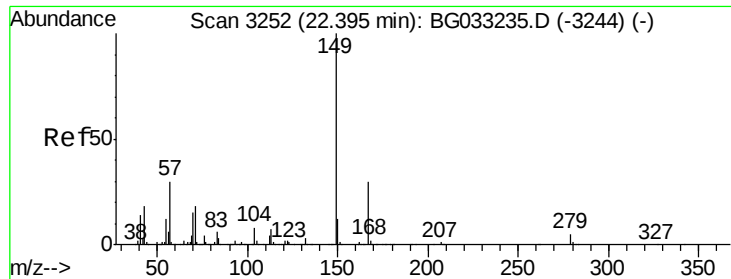
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.0	7.4	11.2



#82
 Chrysene
 Concen: 43.762 ng
 RT: 22.61 min Scan# 3288
 Delta R.T. -0.00 min
 Lab File: BG033714.D
 Acq: 10 Apr 2018 15:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.9	37.3
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.138 ng

RT: 22.35 min Scan# 3244

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

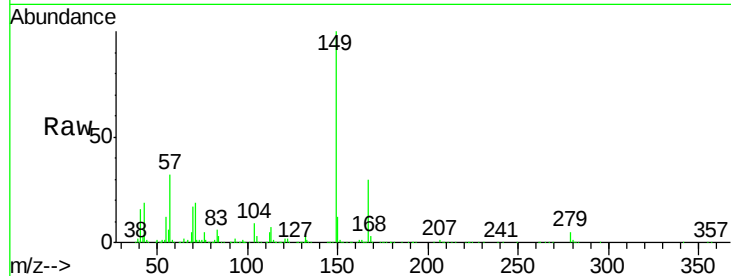
Tot Ion:149 Resp: 511598

Ion Ratio Lower Upper

149 100

167 29.8 24.3 36.5

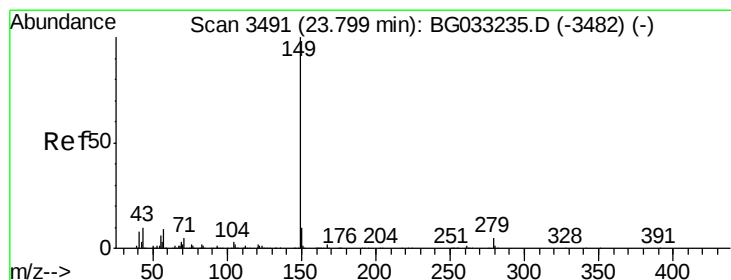
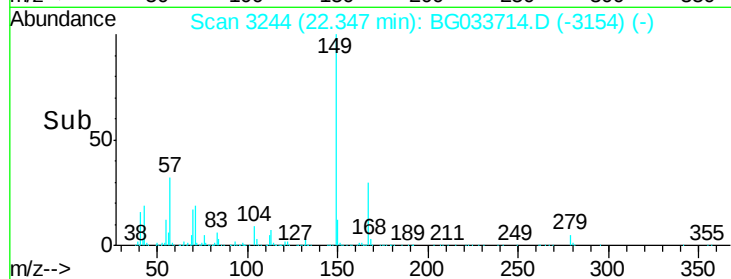
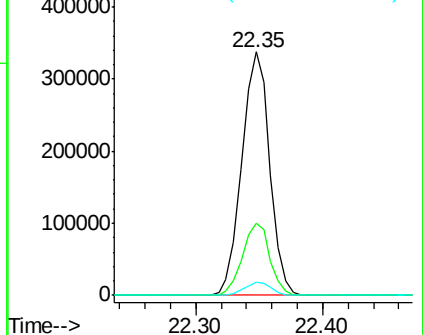
279 5.4 4.0 6.0



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: 54.454 ng

RT: 23.74 min Scan# 3481

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

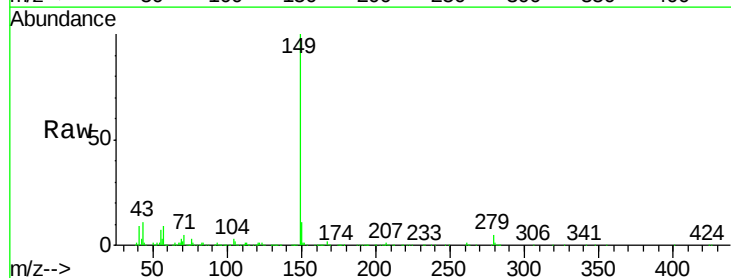
Tgt Ion:149 Resp: 886083

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

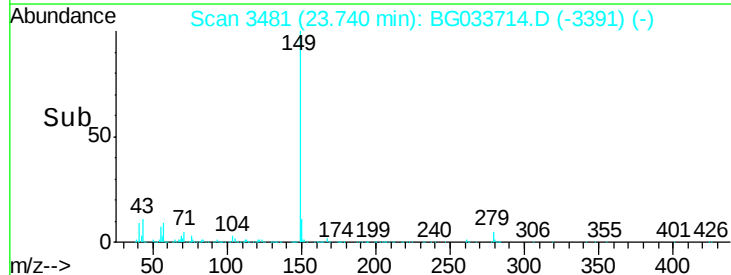
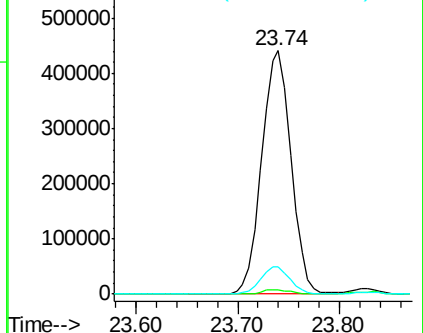
43 11.0 8.9 13.3

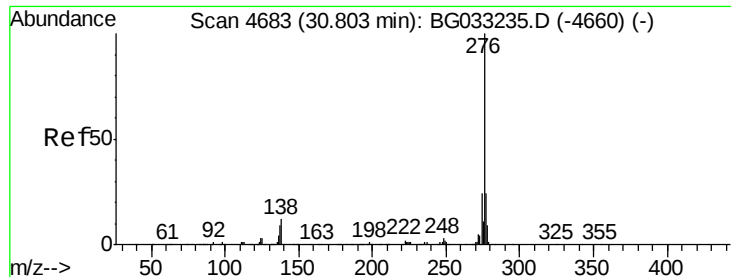


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.281 ng

RT: 30.68 min Scan# 4663

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

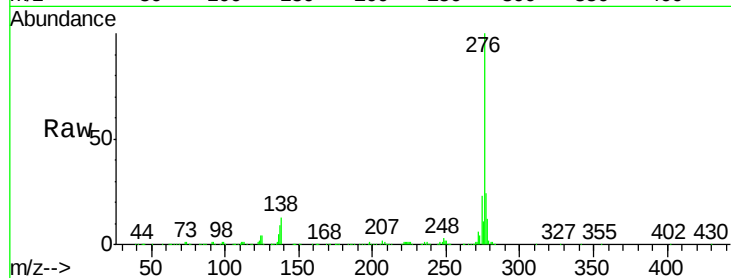
Tot Ion:276 Resp: 1028772

Ion Ratio Lower Upper

276 100

138 7.8 16.0 24.0#

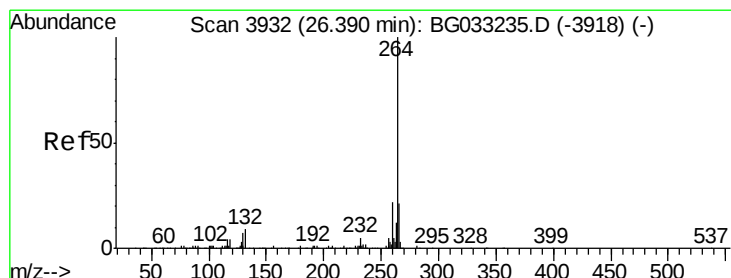
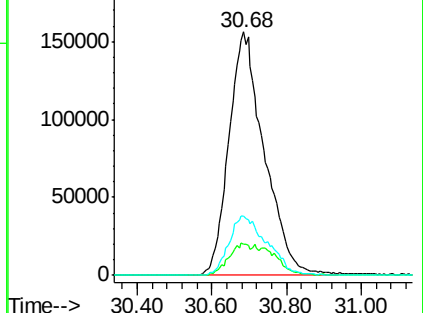
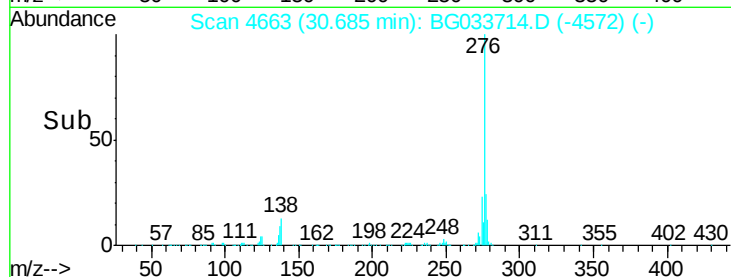
277 26.1 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.31 min Scan# 3918

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

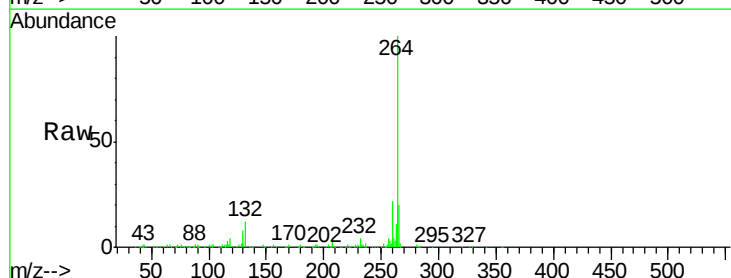
Tgt Ion:264 Resp: 347859

Ion Ratio Lower Upper

264 100

260 22.0 17.4 26.0

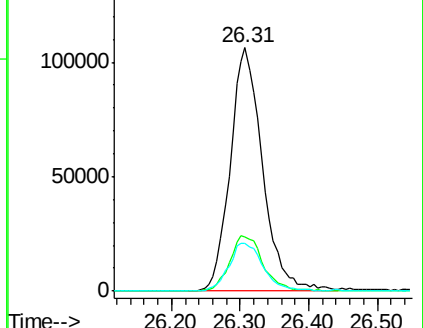
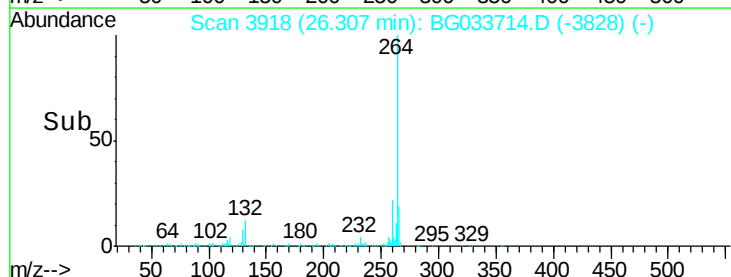
265 19.6 17.7 26.5

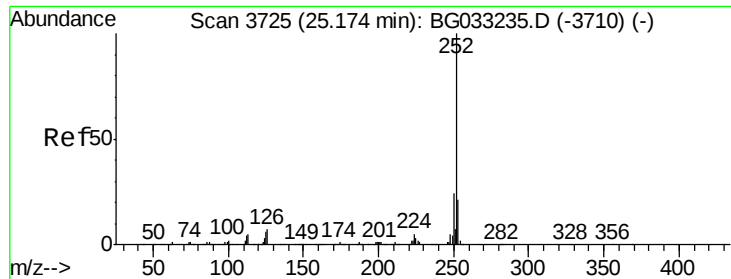


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

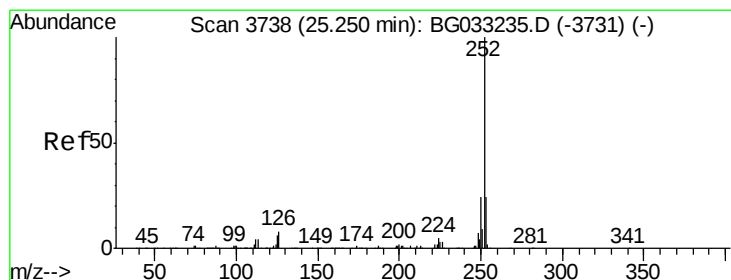
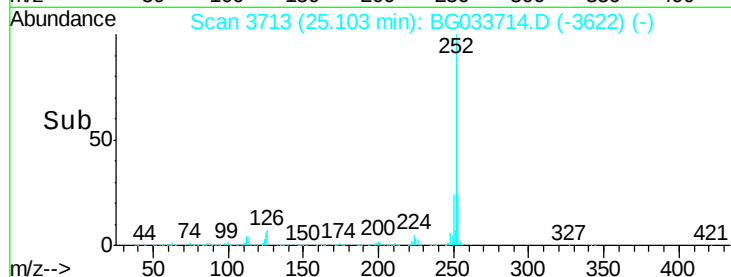
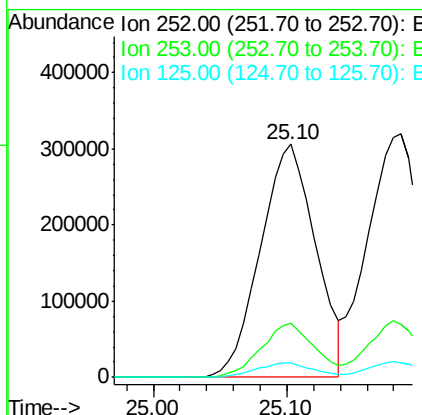
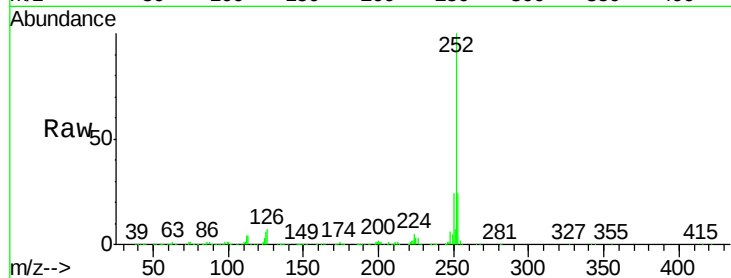




#87
Benzo(b)fluoranthene
Concen: 43.696 ng
RT: 25.10 min Scan# 3713
Delta R.T. 0.01 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

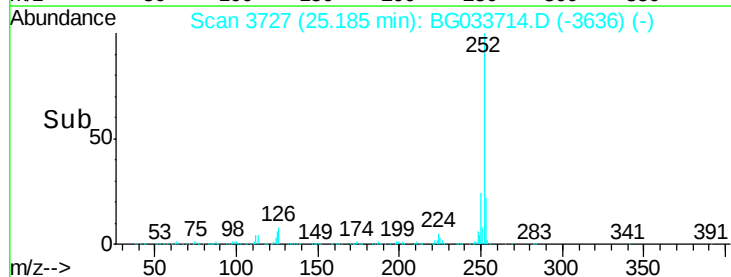
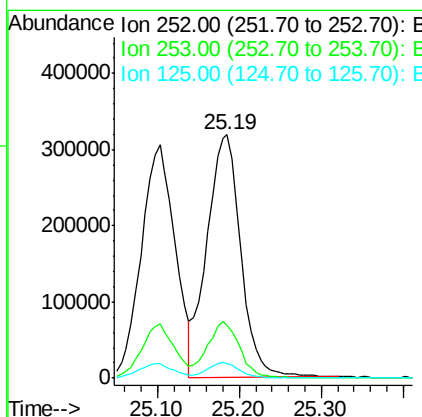
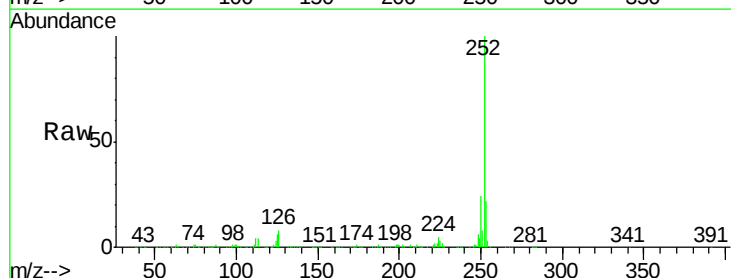
Instrument :
BNA_G
ClientSampleId :

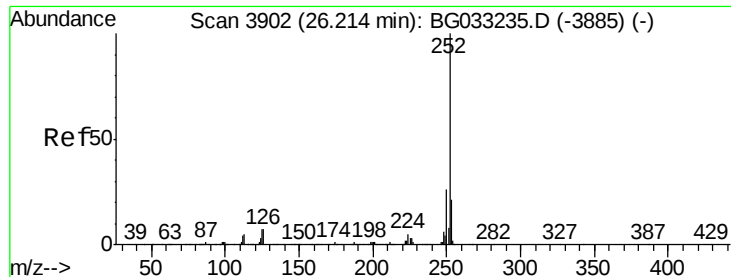
Tot Ion:252 Resp: 878174
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 6.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 45.047 ng
RT: 25.19 min Scan# 3727
Delta R.T. 0.01 min
Lab File: BG033714.D
Acq: 10 Apr 2018 15:30

Tgt Ion:252 Resp: 915630
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 5.8 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 46.301 ng

RT: 26.13 min Scan# 3888

Delta R.T. -0.00 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

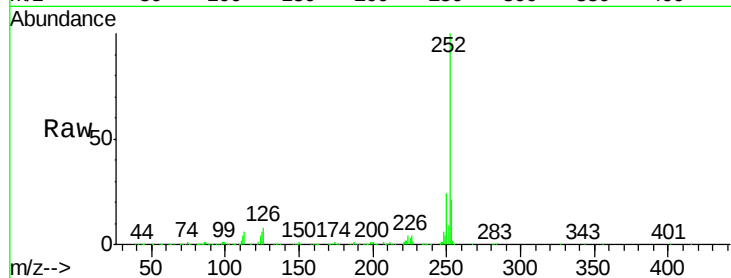
Tot Ion:252 Resp: 893616

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

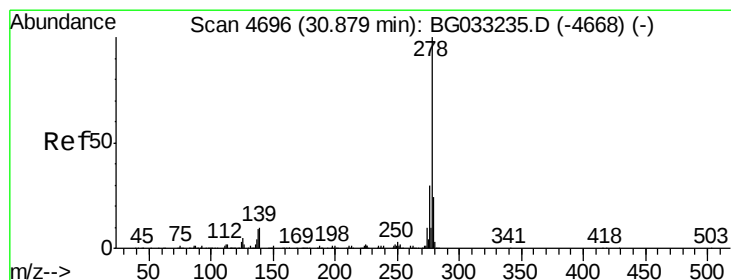
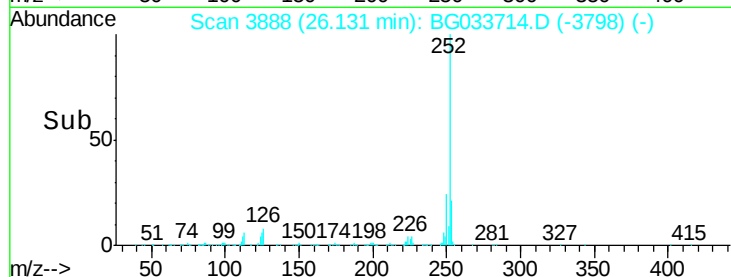
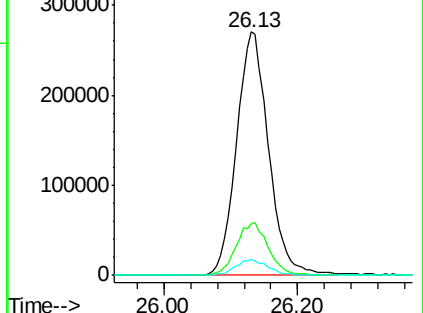
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 47.817 ng

RT: 30.76 min Scan# 4675

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

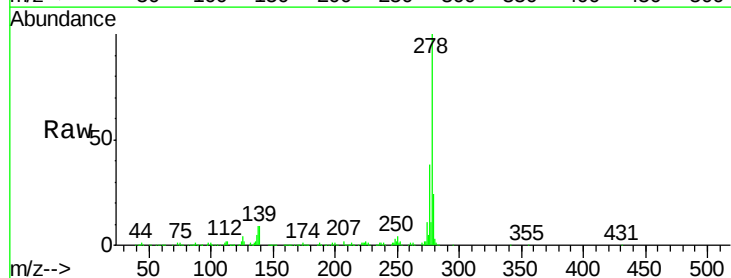
Tgt Ion:278 Resp: 869310

Ion Ratio Lower Upper

278 100

139 8.8 9.8 14.6#

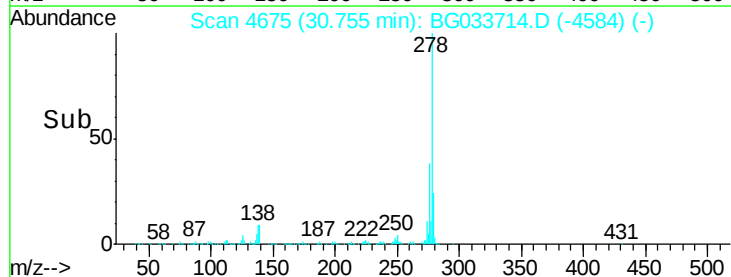
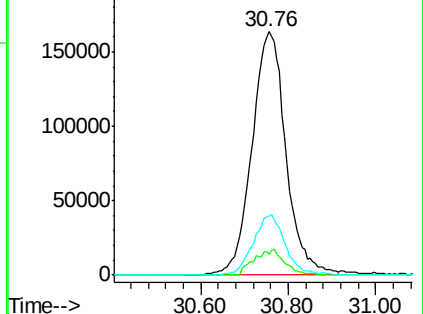
279 24.1 18.4 27.6

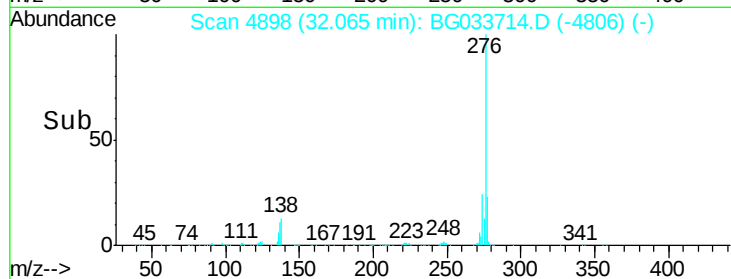
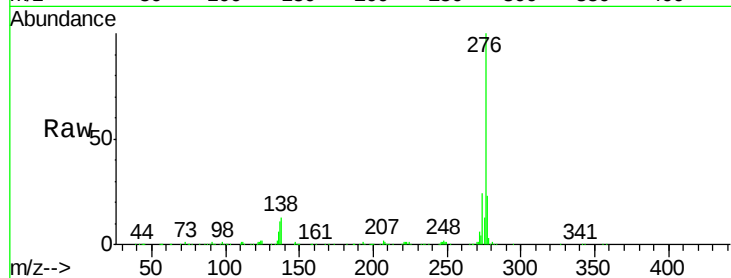
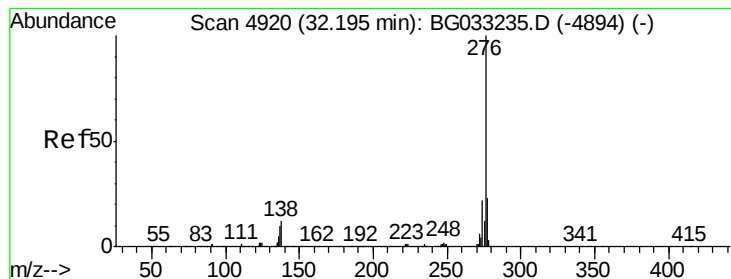


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.629 ng

RT: 32.07 min Scan# 4898

Delta R.T. 0.01 min

Lab File: BG033714.D

Acq: 10 Apr 2018 15:30

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 857439

Ion Ratio Lower Upper

276 100

277 22.5 18.3 27.5

138 12.8 13.9 20.9#

