

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
 Data File : BG033494.D
 Acq On : 2 Apr 2018 19:24
 Operator : SJ/JU
 Sample : PB107833BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 03 04:01:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	37378	20.00	ng	-0.02
21) Naphthalene-d8	11.75	136	170281	20.00	ng	-0.01
38) Acenaphthene-d10	15.48	164	129522	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	337472	20.00	ng	0.00
75) Chrysene-d12	22.56	240	345219	20.00	ng	0.00
86) Perylene-d12	26.32	264	375937	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.29	112	230266	115.52	ng	0.00
7) Phenol-d6	7.98	99	375623	109.67	ng	0.00
23) Nitrobenzene-d5	10.07	82	345592	93.25	ng	-0.01
41) 2,4,6-Tribromophenol	16.96	330	186374	96.21	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	853191	95.10	ng	0.00
78) Terphenyl-d14	20.73	244	1457833	90.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	34575	34.155	ng	92
3) Pyridine	4.38	79	103519	36.993	ng	97
4) n-Nitrosodimethylamine	4.30	42	57675	50.222	ng	# 79
6) Aniline	8.16	93	57819	14.355	ng	96
8) 2-Chlorophenol	8.41	128	120594	52.919	ng	96
9) Benzaldehyde	7.97	77	46645	21.430	ng	95
10) Phenol	8.01	94	180720	53.443	ng	89
11) bis(2-Chloroethyl)ether	8.24	93	119317	43.229	ng	99
12) 1,3-Dichlorobenzene	8.75	146	124318	41.727	ng	95
13) 1,4-Dichlorobenzene	8.90	146	122268	40.978	ng	95
14) 1,2-Dichlorobenzene	9.23	146	125075	42.949	ng	95
15) Benzyl Alcohol	9.10	79	134688	49.947	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	199687	44.379	ng	89
17) 2-Methylphenol	9.64	107	167950	72.907	ng	89
18) Hexachloroethane	9.98	117	50977	44.266	ng	99
19) n-Nitroso-di-n-propylamine	9.67	70	112732	44.918	ng	# 95
20) 3+4-Methylphenols	9.64	107	169652	51.725	ng	87
22) Acetophenone	9.70	105	192951	41.360	ng	# 99
24) Nitrobenzene	10.11	77	173577	43.755	ng	90
25) Isophorone	10.62	82	327178	45.484	ng	98
26) 2-Nitrophenol	10.84	139	71465	47.583	ng	# 90
27) 2,4-Dimethylphenol	10.87	122	126785	58.109	ng	89
28) bis(2-Chloroethoxy)methane	11.11	93	172160	47.968	ng	97
29) 2,4-Dichlorophenol	11.38	162	138972	51.793	ng	95
30) 1,2,4-Trichlorobenzene	11.60	180	144666	41.497	ng	97
31) Naphthalene	11.80	128	383965	43.514	ng	98
32) Benzoic acid	11.00	122	64384	31.744	ng	# 87
33) 4-Chloroaniline	11.90	127	52162	13.194	ng	96
34) Hexachlorobutadiene	12.06	225	106076	40.237	ng	98
35) Caprolactam	12.64	113	50077	47.639	ng	92
36) 4-Chloro-3-methylphenol	12.97	107	173853	49.678	ng	93
37) 2-Methylnaphthalene	13.35	142	306895	44.809	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	198891	42.393	ng	98
40) Hexachlorocyclopentadiene	13.67	237	249086	90.565	ng	93

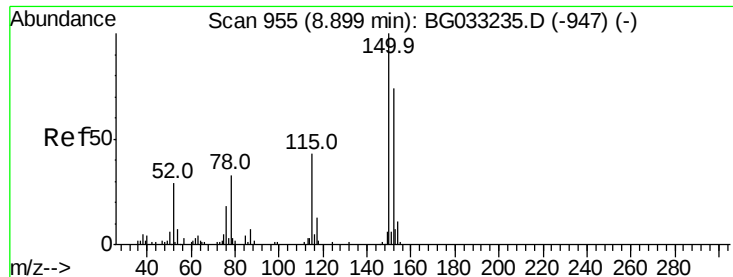
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG040218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	133238	48.879	ng	94
43) 2,4,5-Trichlorophenol	14.01	196	150739	46.785	ng	98
45) 1,1'-Biphenyl	14.33	154	430504	43.263	ng	97
46) 2-Chloronaphthalene	14.38	162	334823	43.639	ng	96
47) 2-Nitroaniline	14.57	65	136591	47.529	ng	98
48) Acenaphthylene	15.21	152	552553	43.144	ng	100
49) Dimethylphthalate	14.91	163	484627	42.994	ng	99
50) 2,6-Dinitrotoluene	15.04	165	105171	45.631	ng	96
51) Acenaphthene	15.55	154	408030	49.423	ng	98
52) 3-Nitroaniline	15.38	138	42001	17.382	ng	# 91
53) 2,4-Dinitrophenol	15.58	184	113625	93.747	ng	# 75
54) Dibenzofuran	15.88	168	548869	45.007	ng	95
55) 4-Nitrophenol	15.67	139	169625	99.832	ng	# 83
56) 2,4-Dinitrotoluene	15.82	165	154452	45.513	ng	# 96
57) Fluorene	16.52	166	459650	44.243	ng	96
58) 2,3,4,6-Tetrachlorophenol	16.09	232	154282	50.864	ng	94
59) Diethylphthalate	16.25	149	479282	43.789	ng	97
60) 4-Chlorophenyl-phenylether	16.49	204	258169	43.228	ng	96
61) 4-Nitroaniline	16.53	138	97251	39.744	ng	# 82
62) Azobenzene	16.78	77	484898	45.734	ng	99
64) 4,6-Dinitro-2-methylphenol	16.58	198	87501	43.342	ng	93
65) n-Nitrosodiphenylamine	16.70	169	422850	43.890	ng	95
66) 4-Bromophenyl-phenylether	17.38	248	173028	43.658	ng	94
67) Hexachlorobenzene	17.52	284	177146	42.352	ng	97
68) Atrazine	17.62	200	180193	46.156	ng	98
69) Pentachlorophenol	17.85	266	240727	83.853	ng	98
70) Phenanthrene	18.26	178	782372	44.515	ng	98
71) Anthracene	18.34	178	802327	45.085	ng	98
72) Carbazole	18.60	167	718825	45.583	ng	# 96
73) Di-n-butylphthalate	19.10	149	852365	46.438	ng	# 98
74) Fluoranthene	20.21	202	997565	45.866	ng	96
76) Benzidine	20.37	184	219962	23.496	ng	98
77) Pyrene	20.56	202	992631	43.113	ng	99
79) Butylbenzylphthalate	21.42	149	391905	46.126	ng	96
80) Benzo(a)anthracene	22.54	228	985201	44.818	ng	100
81) 3,3'-Dichlorobenzidine	22.42	252	179888	22.997	ng	99
82) Chrysene	22.62	228	946413	44.477	ng	99
83) Bis(2-ethylhexyl)phthalate	22.36	149	533894	45.584	ng	99
84) Di-n-octyl phthalate	23.75	149	930907	51.910	ng	98
85) Indeno(1,2,3-cd)pyrene	30.69	276	1113911	48.418	ng	# 85
87) Benzo(b)fluoranthene	25.11	252	975778	44.926	ng	# 96
88) Benzo(k)fluoranthene	25.19	252	969851	44.150	ng	# 97
89) Benzo(a)pyrene	26.15	252	971356	46.570	ng	# 98
90) Dibenzo(a,h)anthracene	30.78	278	923014	46.979	ng	99
91) Benzo(g,h,i)perylene	32.08	276	913705	46.963	ng	# 94

(#) = 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. -0.02 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

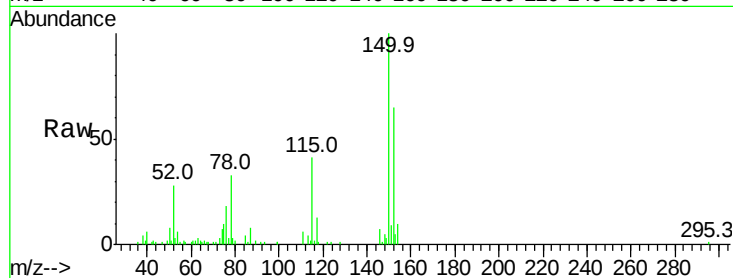
Tot Ion:152 Resp: 37378

Ion Ratio Lower Upper

152 100

150 153.2 126.6 189.8

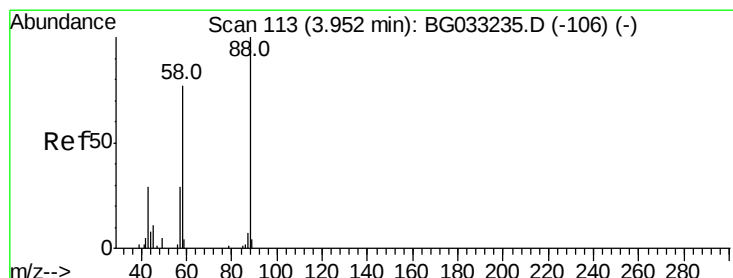
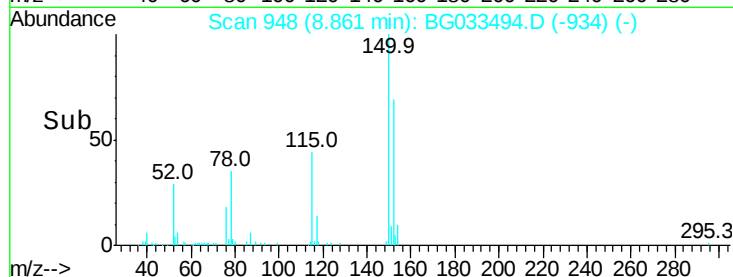
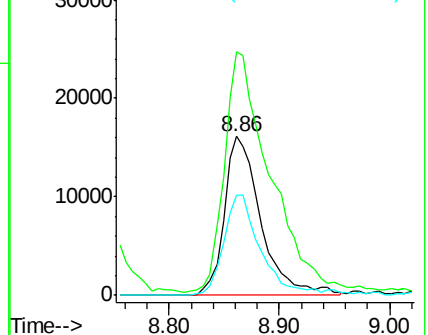
115 63.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.155 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

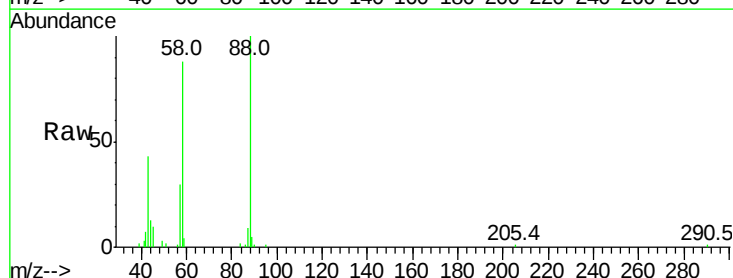
Tgt Ion: 88 Resp: 34575

Ion Ratio Lower Upper

88 100

58 91.4 79.6 119.4

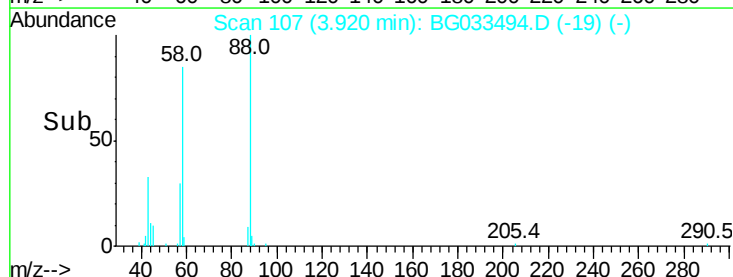
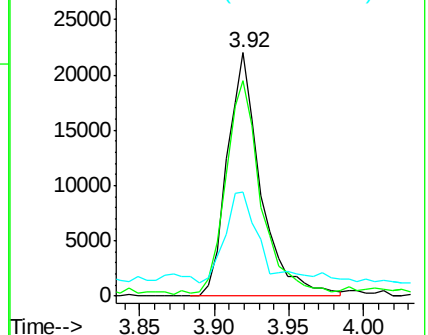
43 38.8 27.4 41.0

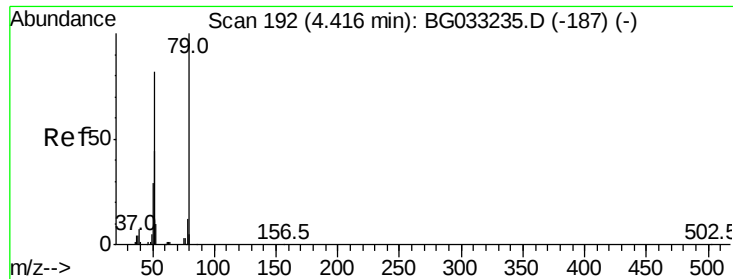


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.993 ng

RT: 4.38 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampled :

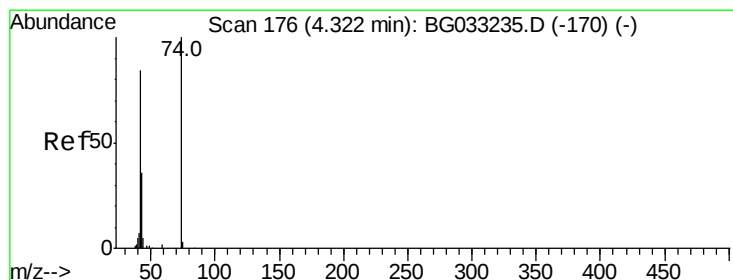
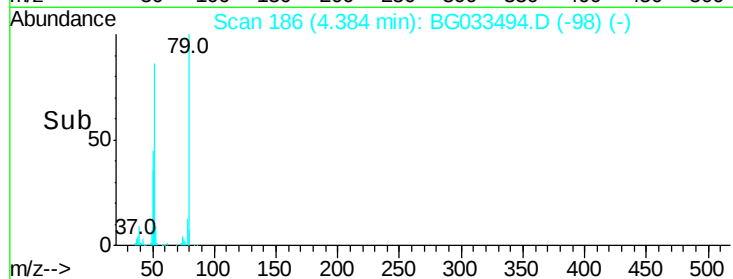
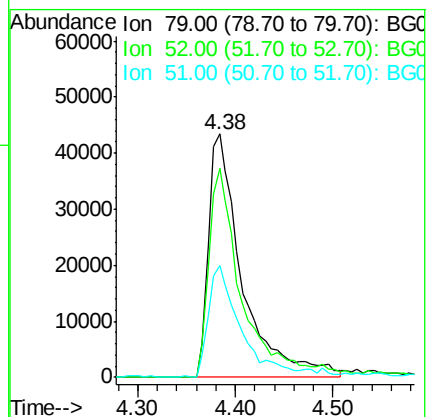
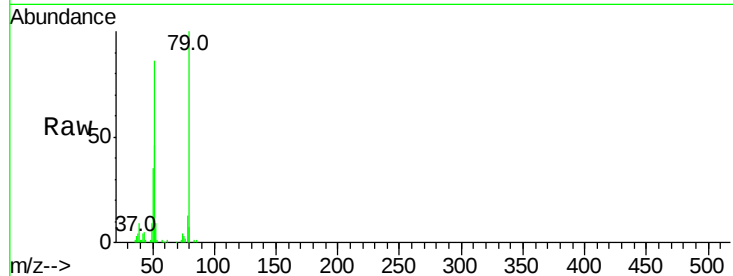
Tot Ion: 79 Resp: 103519

Ion Ratio Lower Upper

79 100

52 85.8 69.9 104.9

51 46.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 50.222 ng

RT: 4.30 min Scan# 171

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

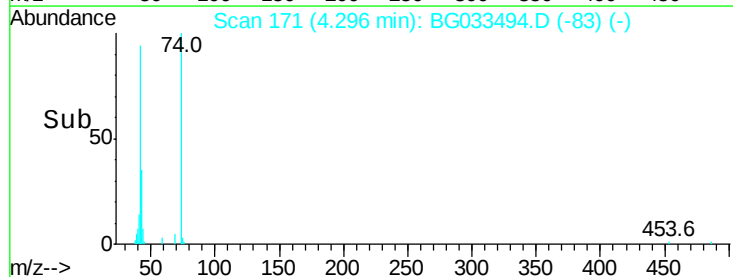
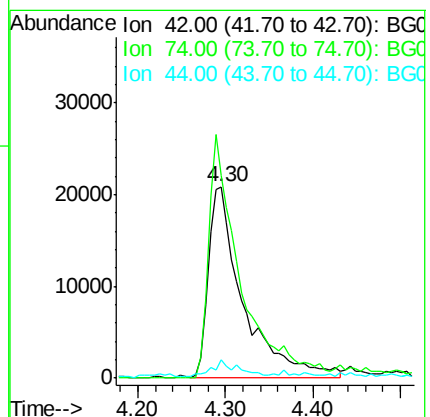
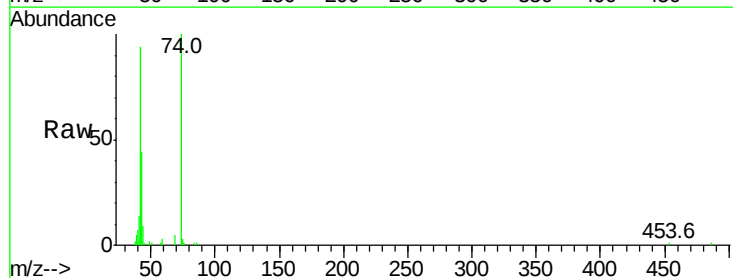
Tgt Ion: 42 Resp: 57675

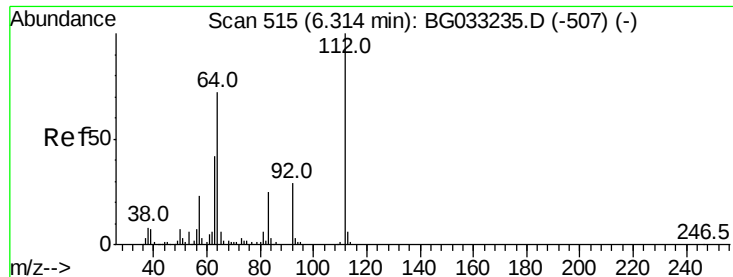
Ion Ratio Lower Upper

42 100

74 106.0 102.5 153.7

44 9.4 18.9 28.3#





#5

2-Fluorophenol

Concen: 115.516 ng

RT: 6.29 min Scan# 511

Delta R.T. 0.00 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

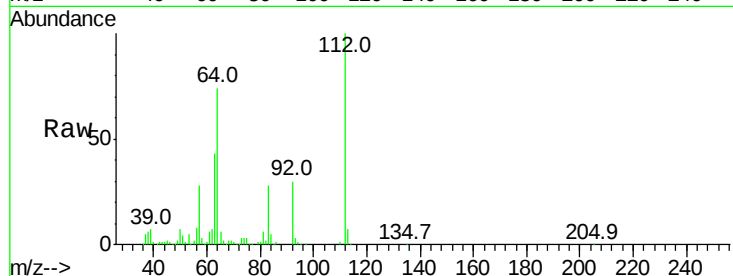
Tot Ion:112 Resp: 230266

Ion Ratio Lower Upper

112 100

64 74.5 56.3 84.5

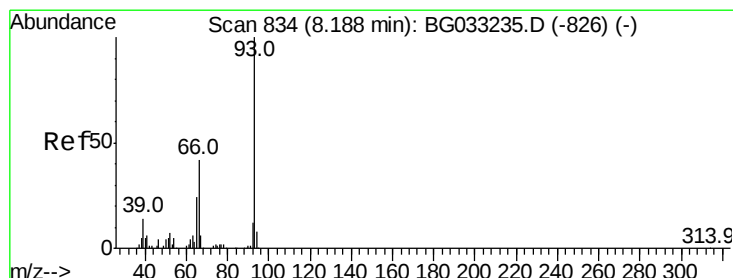
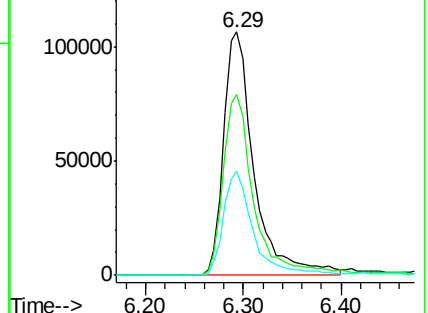
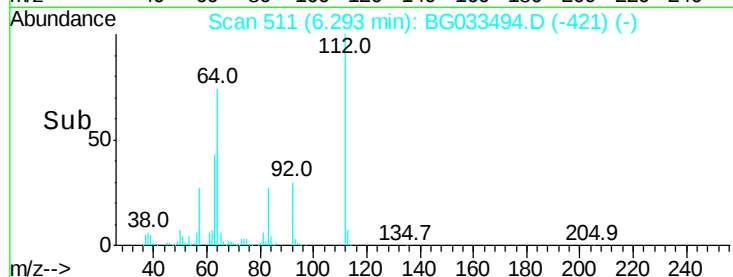
63 42.8 30.1 45.1



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: 14.355 ng

RT: 8.16 min Scan# 828

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

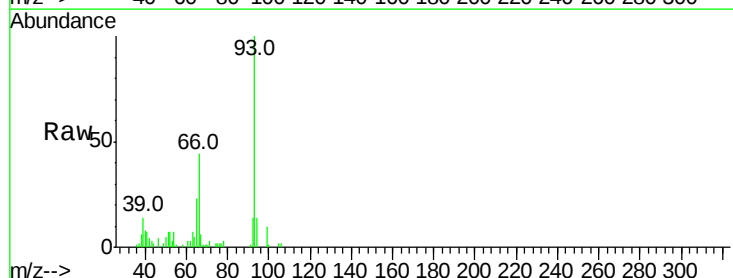
Tgt Ion: 93 Resp: 57819

Ion Ratio Lower Upper

93 100

66 44.1 33.7 50.5

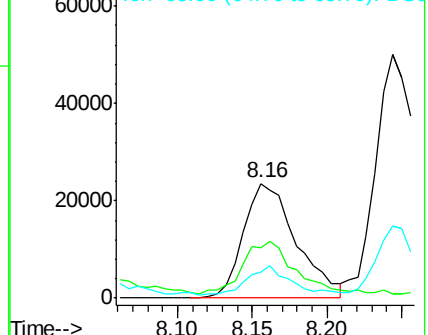
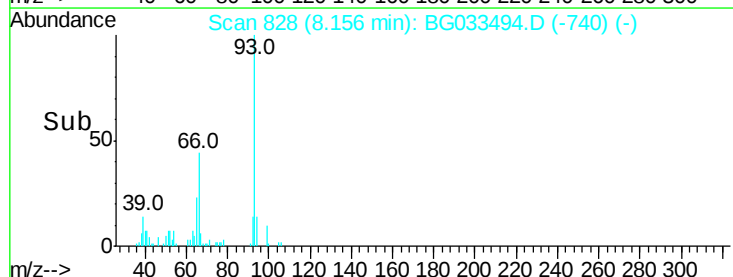
65 23.1 16.1 24.1

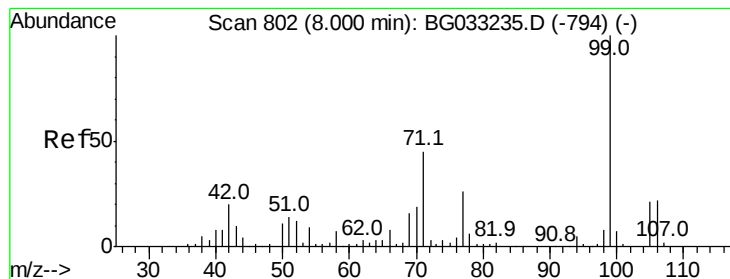


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 109.671 ng

RT: 7.98 min Scan# 798

Delta R.T. 0.00 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampled :

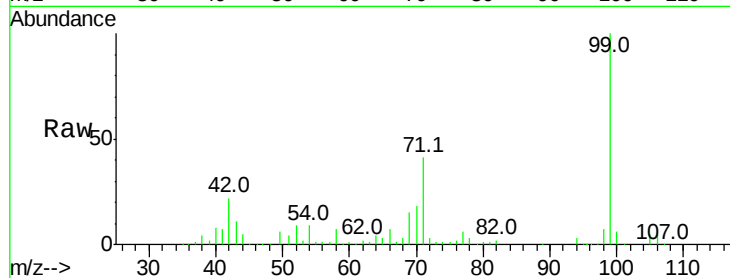
Tot Ion: 99 Resp: 375623

Ion Ratio Lower Upper

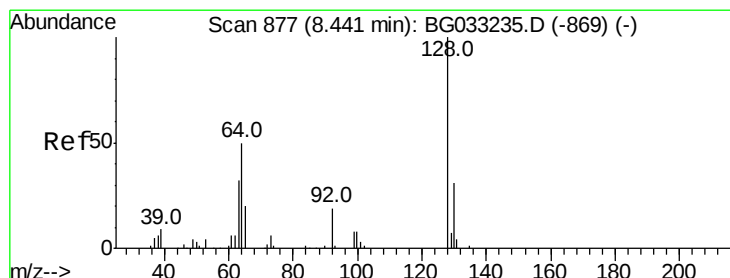
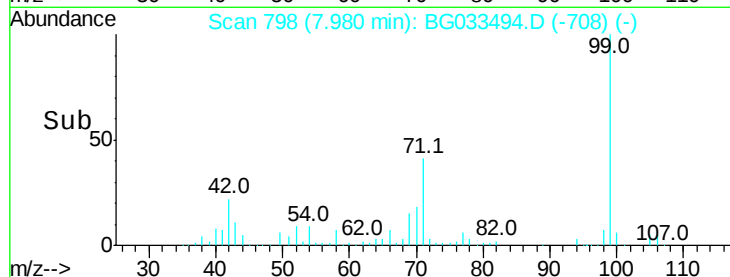
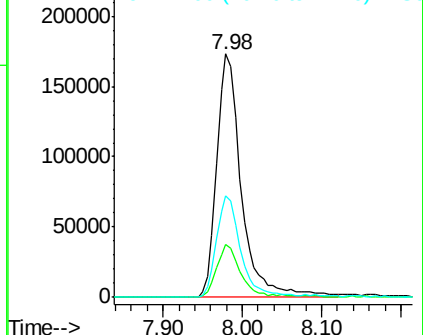
99 100

42 21.8 14.1 21.1#

71 41.5 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: 52.919 ng

RT: 8.41 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

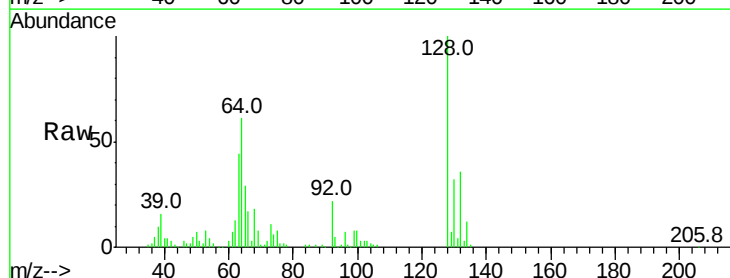
Tgt Ion: 128 Resp: 120594

Ion Ratio Lower Upper

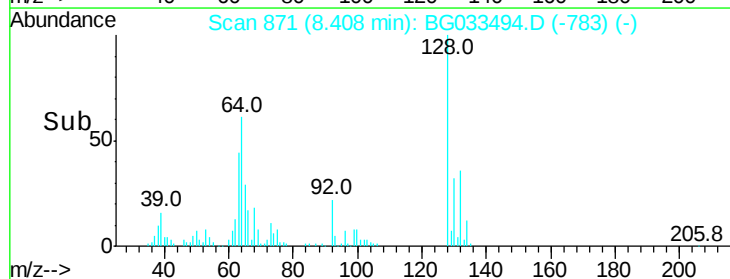
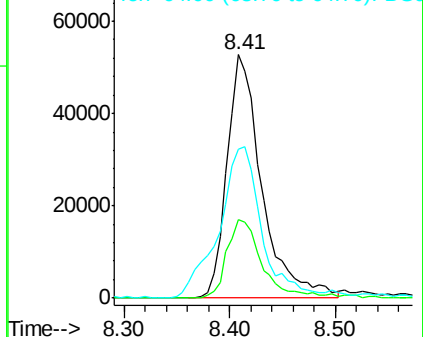
128 100

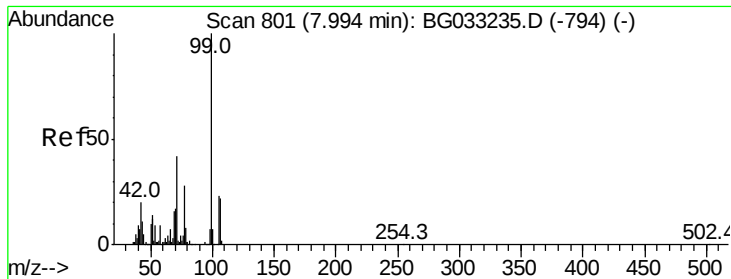
130 32.3 14.0 54.0

64 61.1 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: 21.430 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

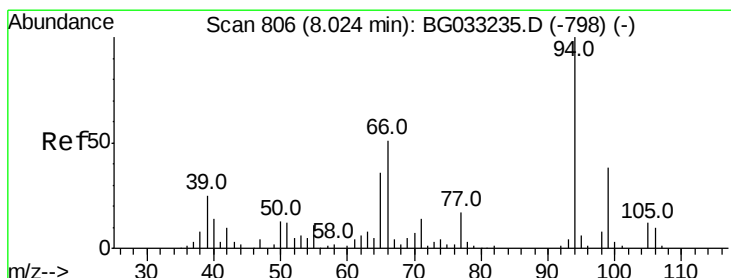
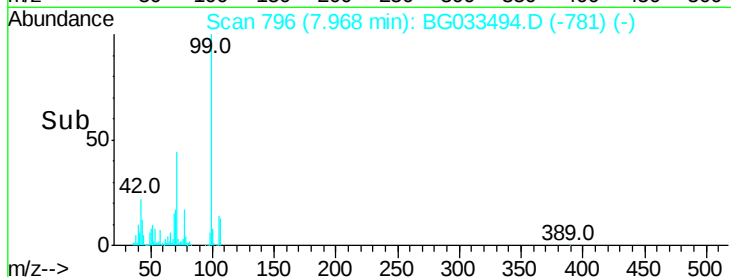
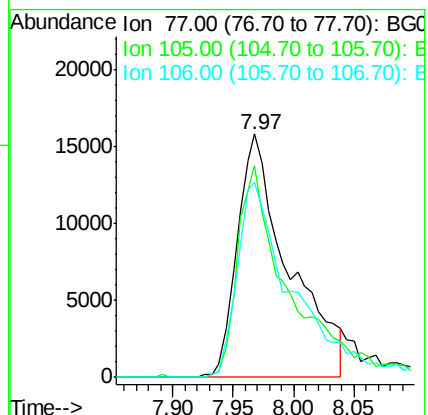
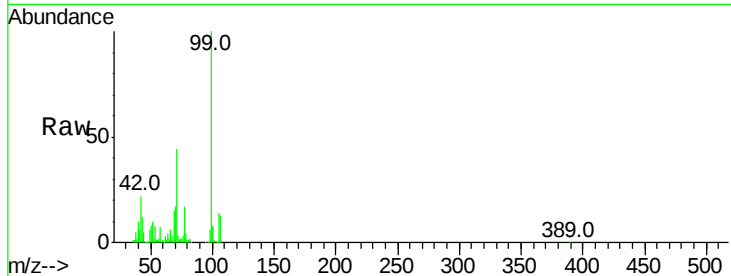
Tot Ion: 77 Resp: 46645

Ion Ratio Lower Upper

77 100

105 87.1 71.3 111.3

106 79.9 64.2 104.2



#10

Phenol

Concen: 53.443 ng

RT: 8.01 min Scan# 803

Delta R.T. 0.00 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

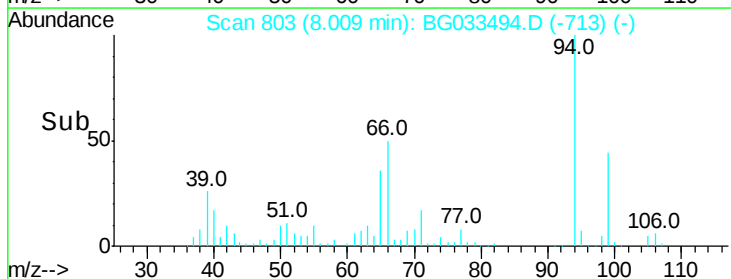
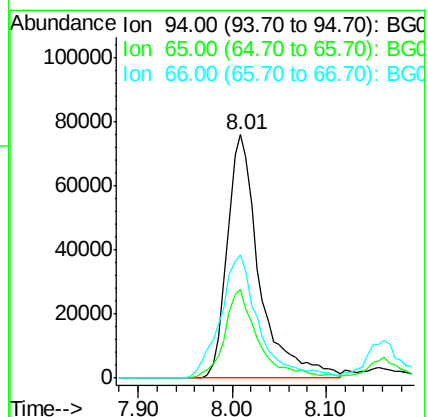
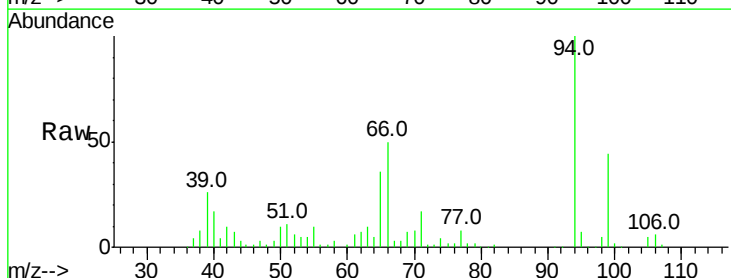
Tgt Ion: 94 Resp: 180720

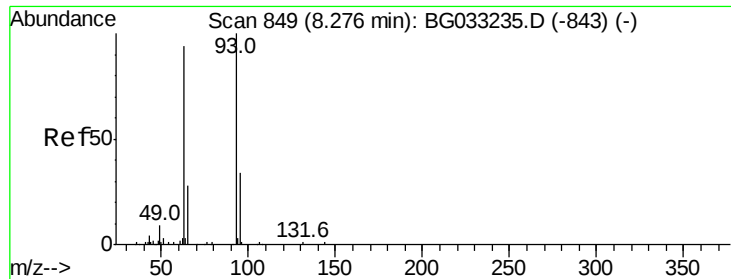
Ion Ratio Lower Upper

94 100

65 36.4 11.9 51.9

66 50.4 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 43.229 ng

RT: 8.24 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

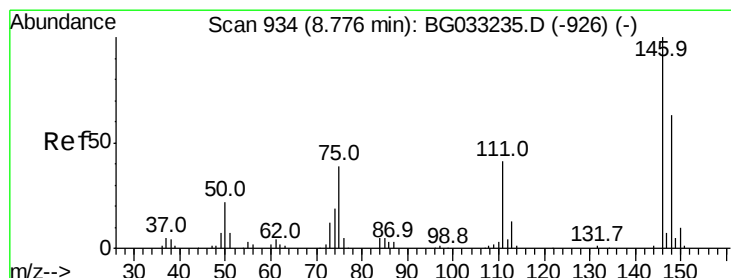
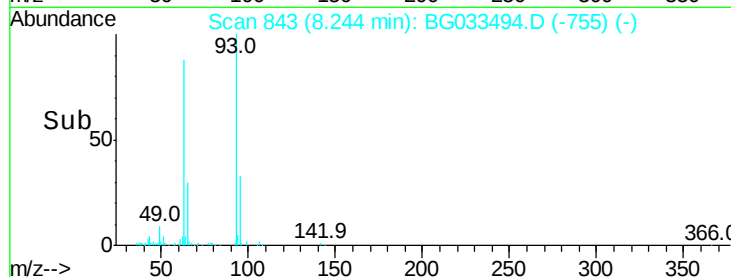
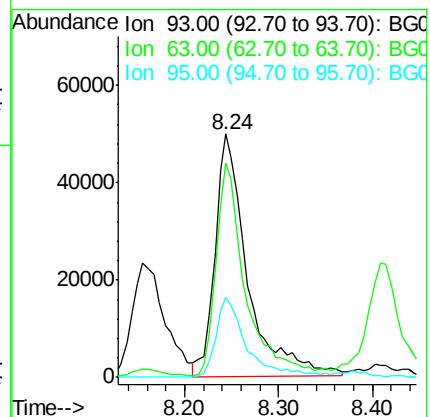
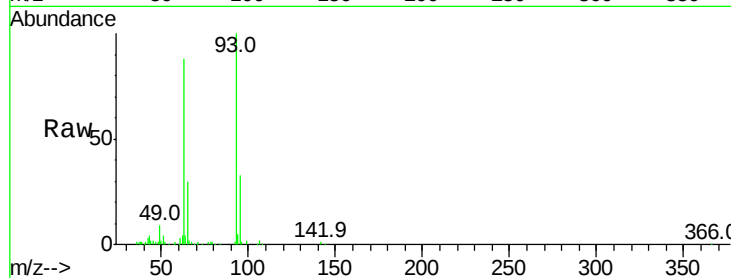
Tot Ion: 93 Resp: 119317

Ion Ratio Lower Upper

93 100

63 88.2 67.1 107.1

95 32.6 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 41.727 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

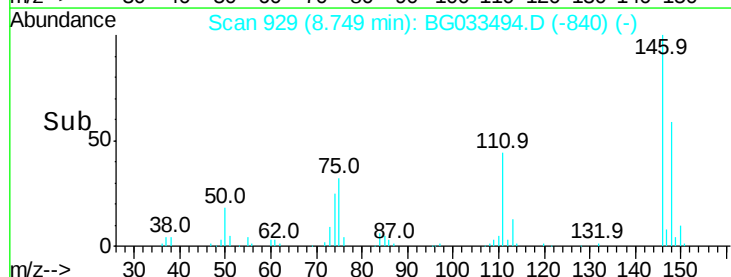
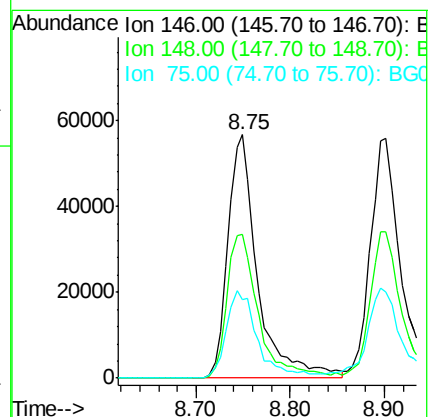
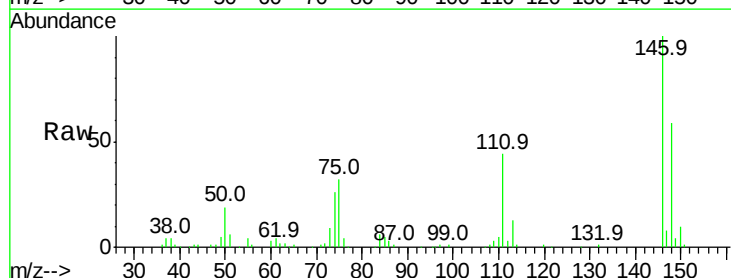
Tgt Ion: 146 Resp: 124318

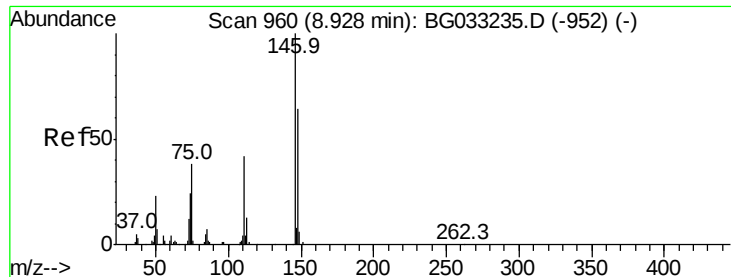
Ion Ratio Lower Upper

146 100

148 58.9 51.4 77.2

75 32.3 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 40.978 ng

RT: 8.90 min Scan# 955

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

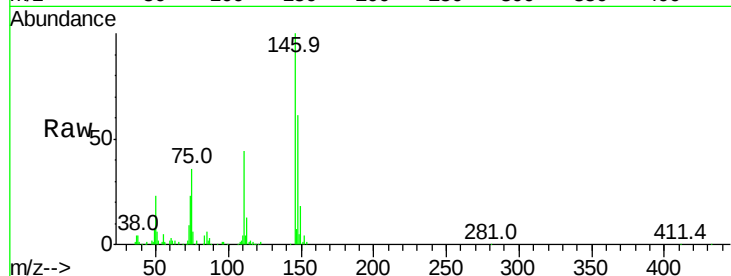
Tot Ion:146 Resp: 122268

Ion Ratio Lower Upper

146 100

148 60.9 53.7 80.5

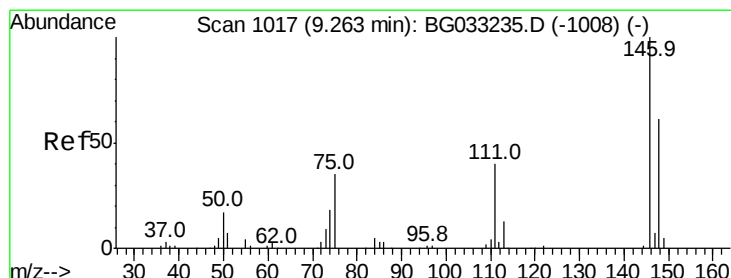
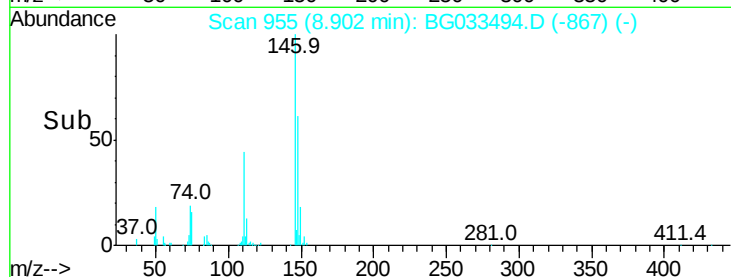
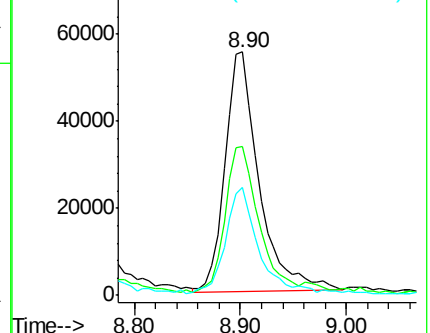
111 44.4 35.2 52.8



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: 42.949 ng

RT: 9.23 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

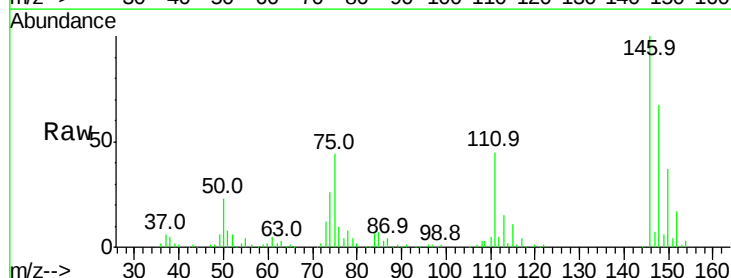
Tgt Ion:146 Resp: 125075

Ion Ratio Lower Upper

146 100

148 67.1 49.3 73.9

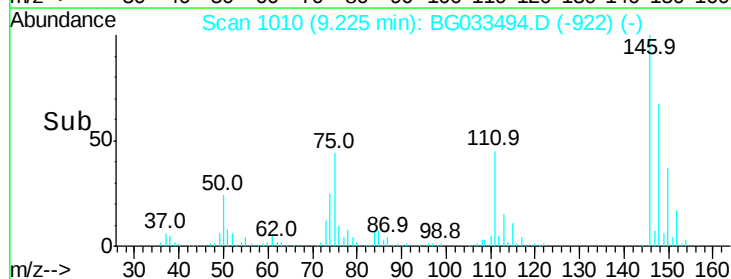
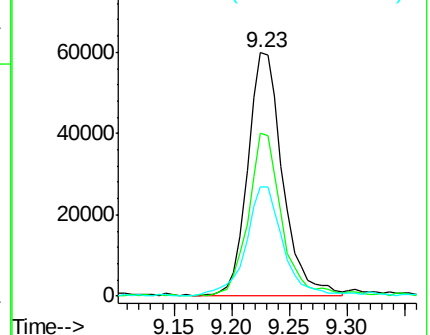
111 44.7 34.3 51.5

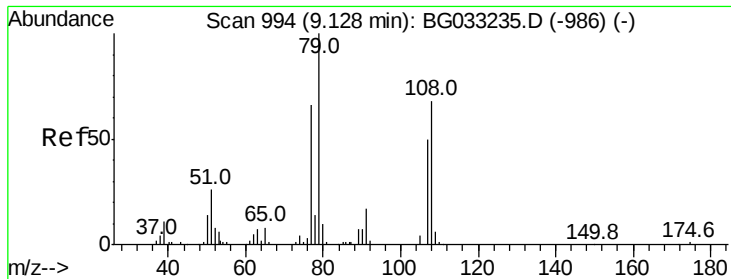


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.947 ng

RT: 9.10 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

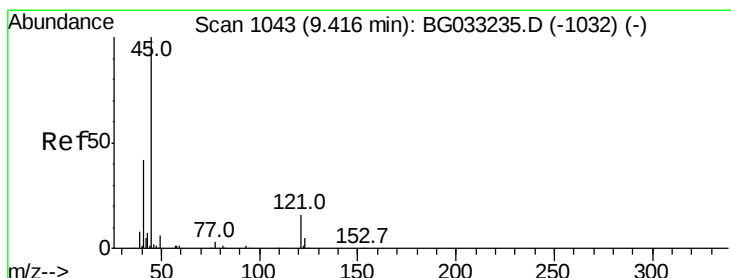
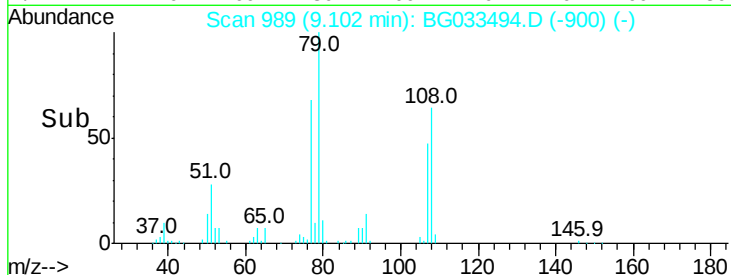
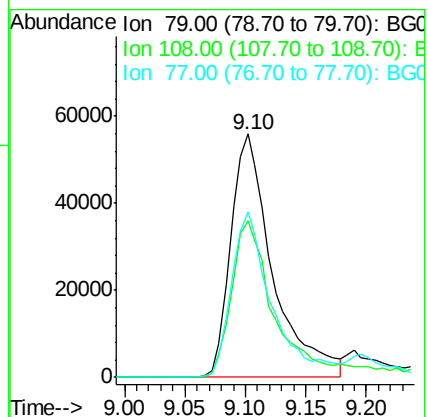
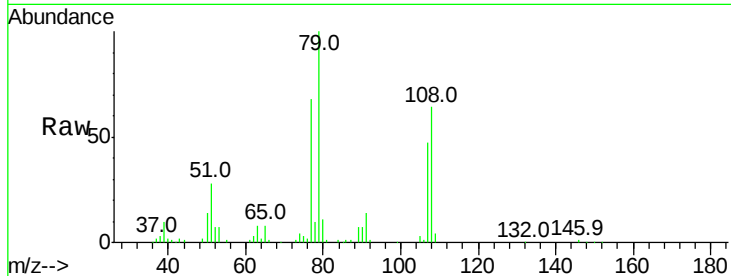
Tot Ion: 79 Resp: 134688

Ion Ratio Lower Upper

79 100

108 64.1 57.2 85.8

77 68.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.379 ng

RT: 9.38 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

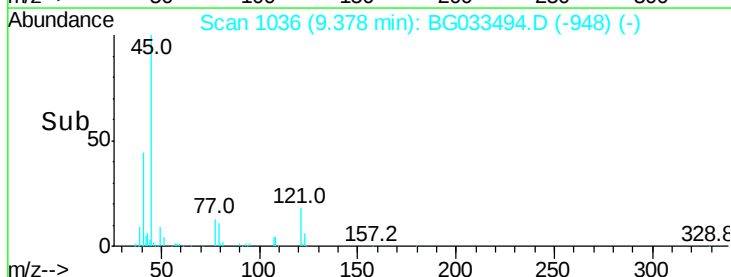
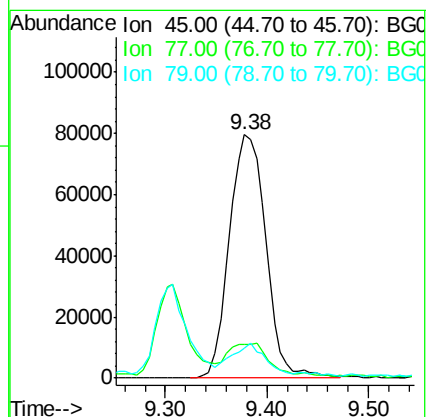
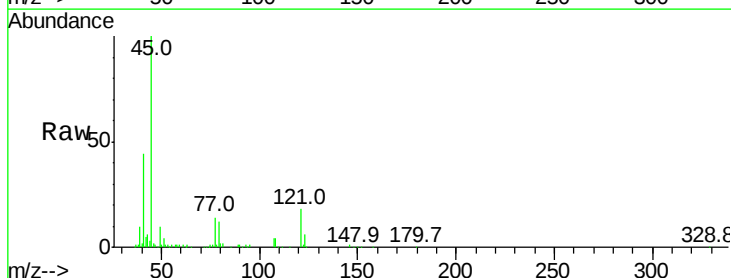
Tgt Ion: 45 Resp: 199687

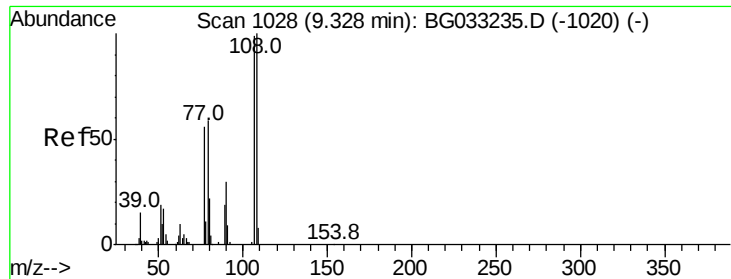
Ion Ratio Lower Upper

45 100

77 13.6 0.0 30.2

79 12.3 0.0 27.9

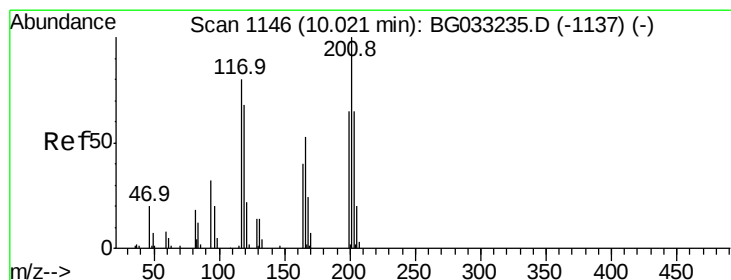
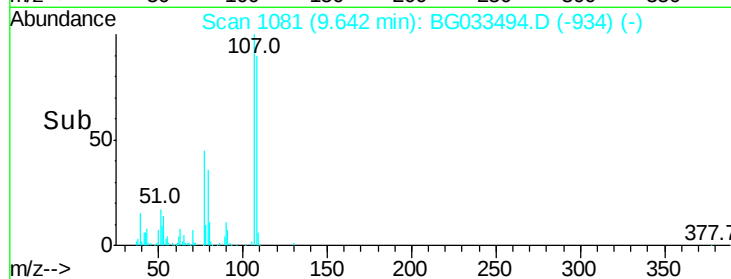
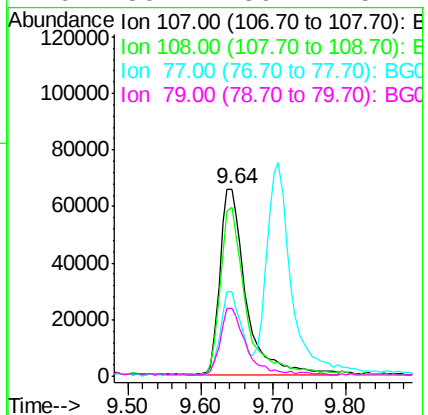
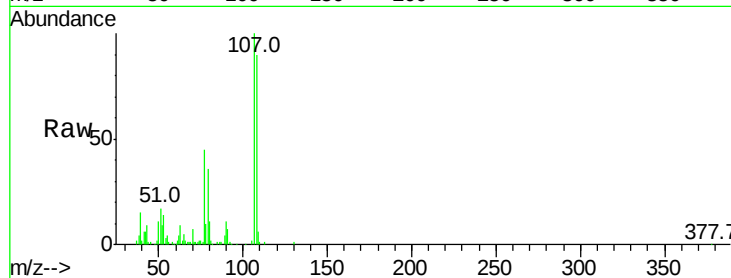




#17
2-Methylphenol
Concen: 72.907 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.34 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

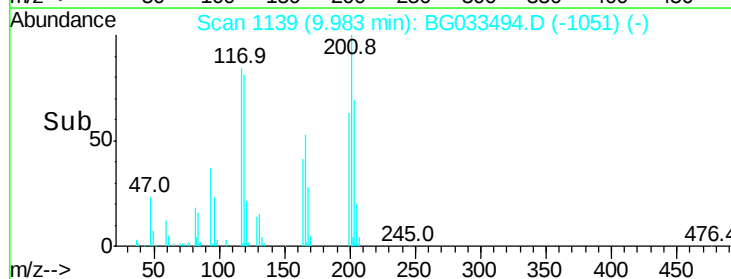
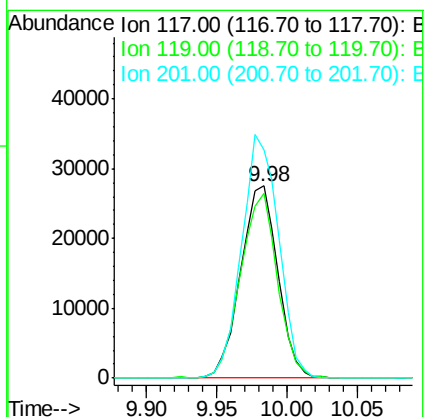
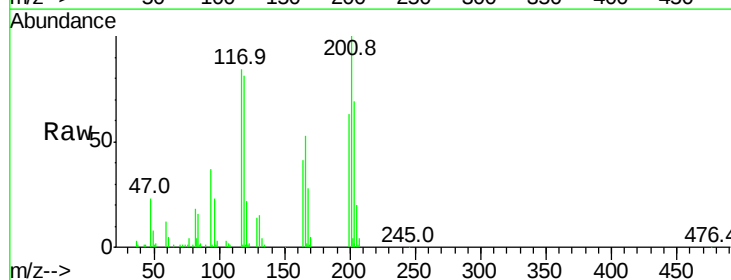
Instrument :
BNA_G
ClientSampleId :

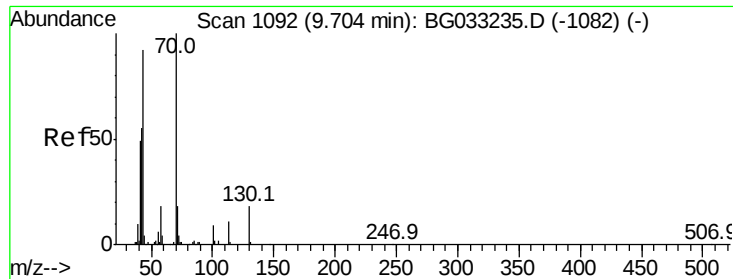
Tot Ion:107 Resp: 167950
Ion Ratio Lower Upper
107 100
108 89.9 83.9 125.9
77 45.2 37.2 55.8
79 36.2 36.2 54.2



#18
Hexachloroethane
Concen: 44.266 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:117 Resp: 50977
Ion Ratio Lower Upper
117 100
119 96.4 76.7 115.1
201 118.7 95.7 143.5

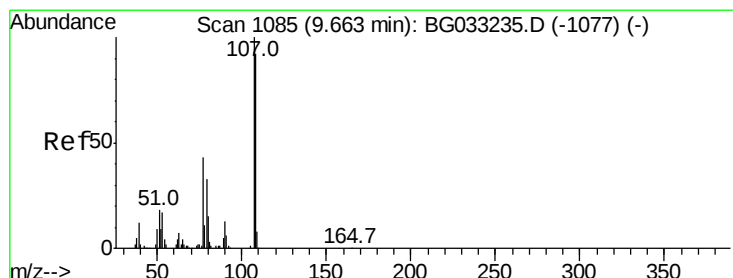
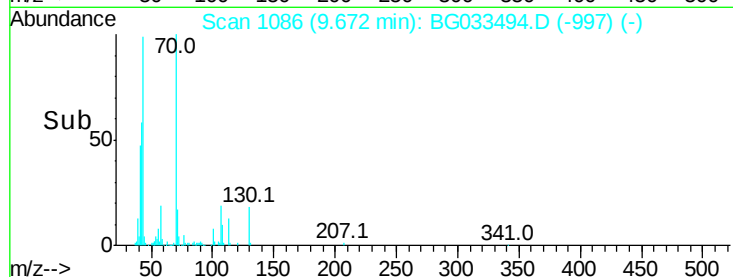
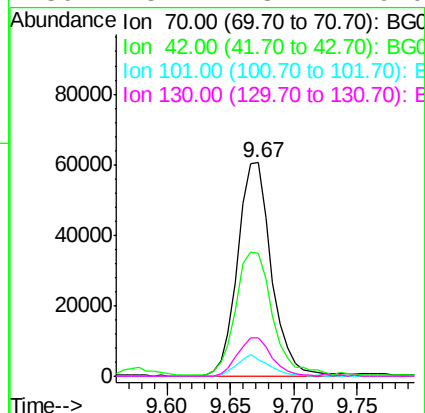
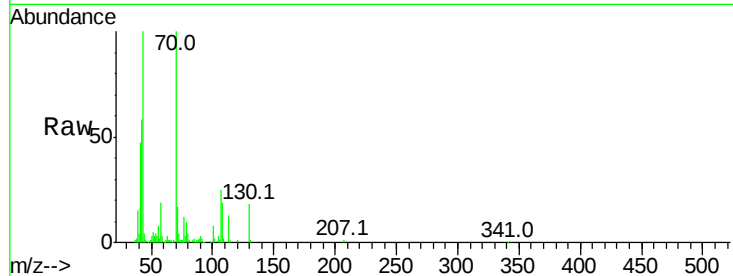




#19
n-Nitroso-di-n-propylamine
Concen: 44.918 ng
RT: 9.67 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

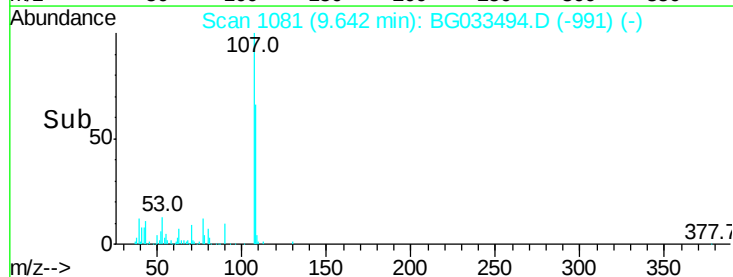
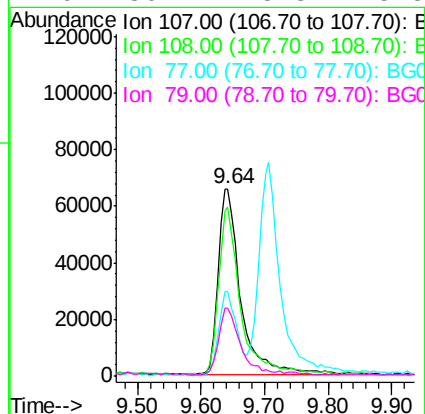
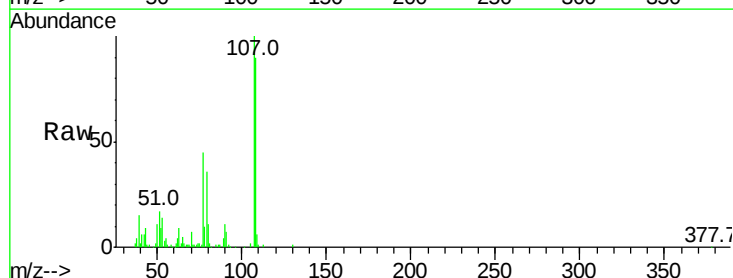
Instrument :
BNA_G
ClientSampleId :

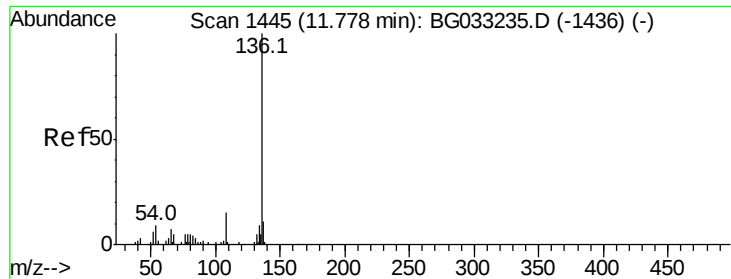
Tot Ion: 70 Resp: 112732
Ion Ratio Lower Upper
70 100
42 57.6 49.1 73.7
101 7.9 8.5 12.7#
130 18.1 13.4 20.0



#20
3+4-Methylphenols
Concen: 51.725 ng
RT: 9.64 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:107 Resp: 169652
Ion Ratio Lower Upper
107 100
108 89.9 61.6 101.6
77 45.2 13.9 53.9
79 36.2 8.8 48.8

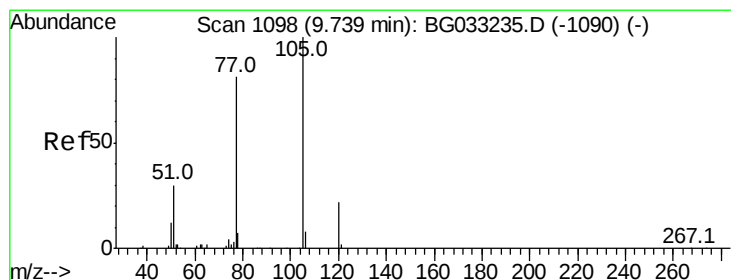
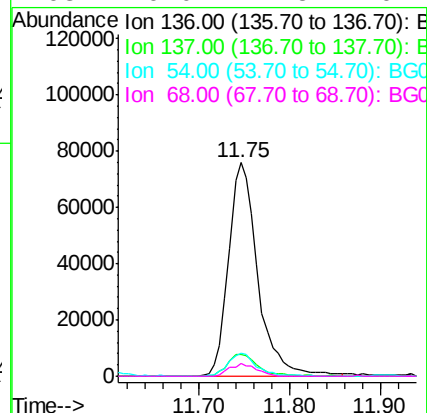
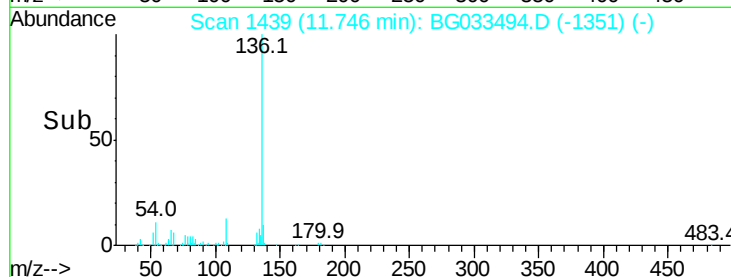
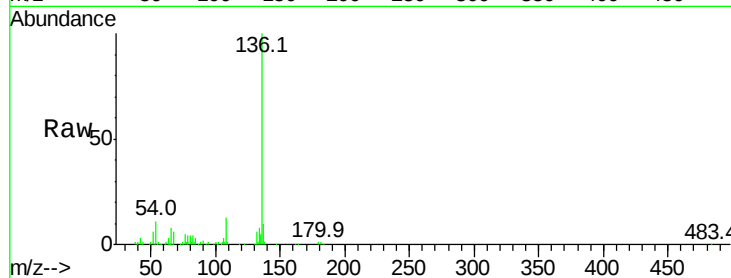




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.75 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

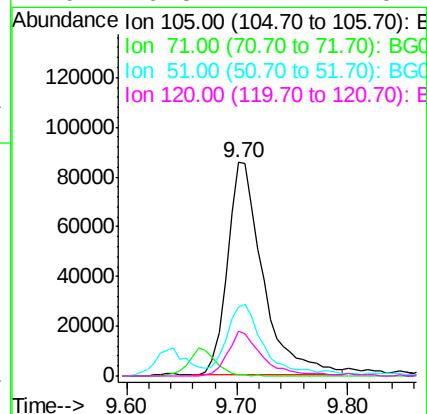
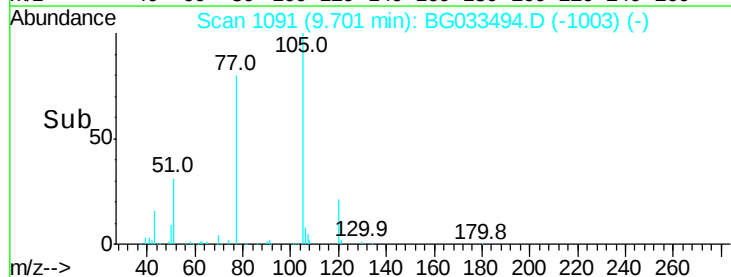
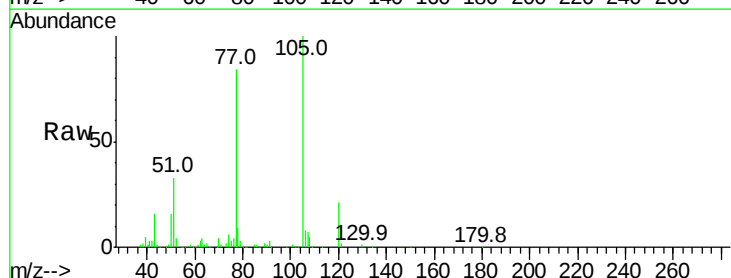
Instrument :
BNA_G
ClientSampled :

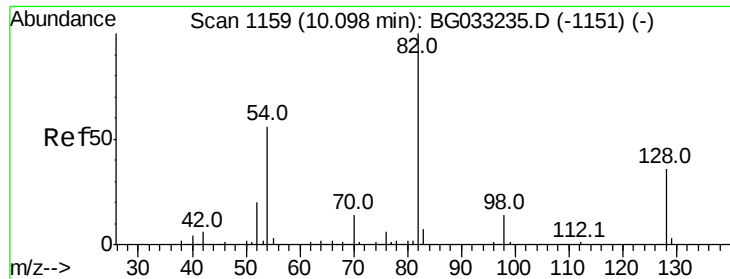
Tot Ion:	136	Resp:	170281
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	10.9	10.3	15.5
68	6.0	4.5	6.7



#22
Acetophenone
Concen: 41.360 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:	105	Resp:	192951
Ion	Ratio	Lower	Upper
105	100		
71	0.7	3.0	4.4#
51	32.5	26.1	39.1
120	20.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 93.245 ng

RT: 10.07 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampled :

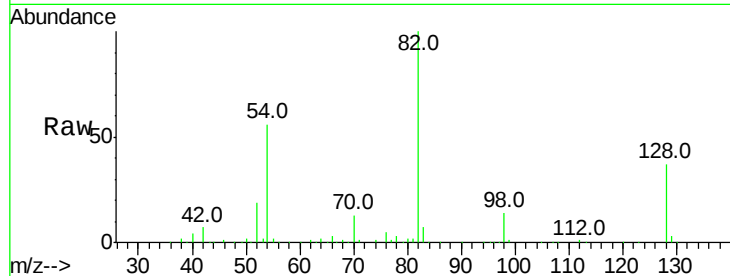
Tot Ion: 82 Resp: 345592

Ion Ratio Lower Upper

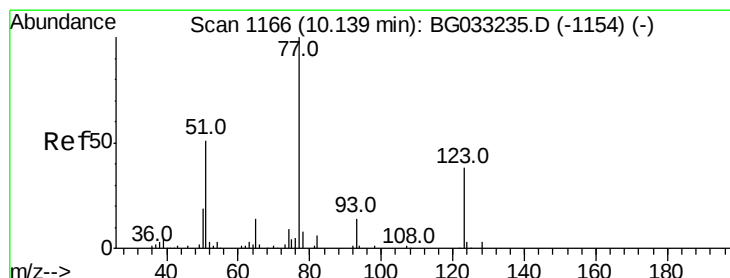
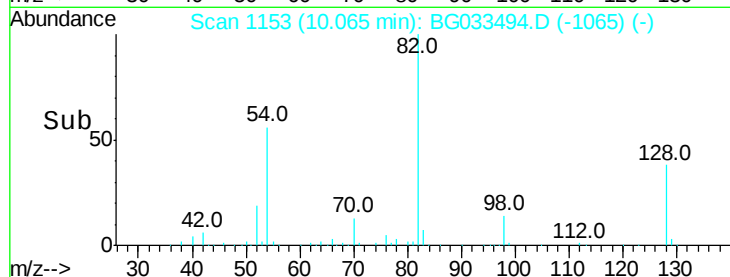
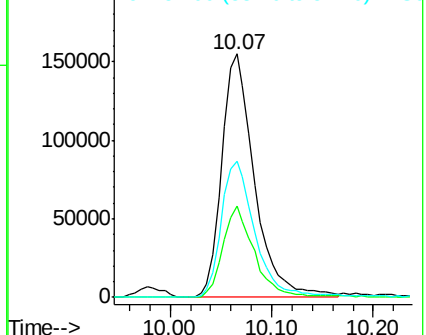
82 100

128 37.5 29.7 44.5

54 55.9 43.1 64.7



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 43.755 ng

RT: 10.11 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

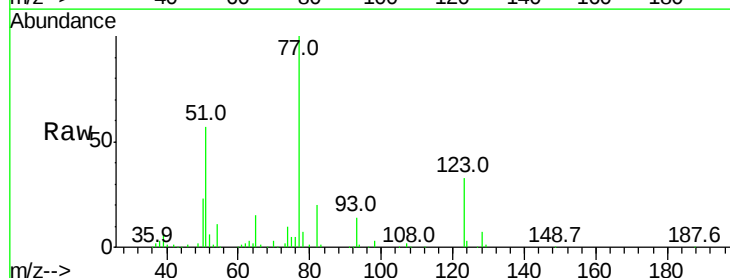
Tgt Ion: 77 Resp: 173577

Ion Ratio Lower Upper

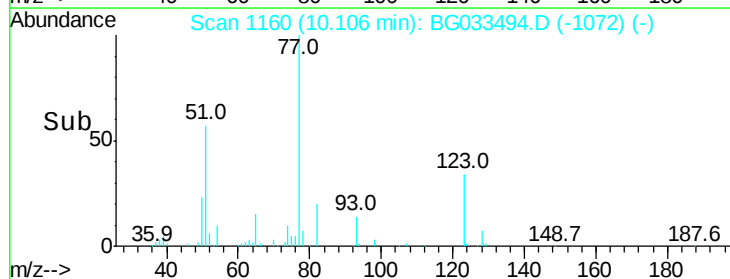
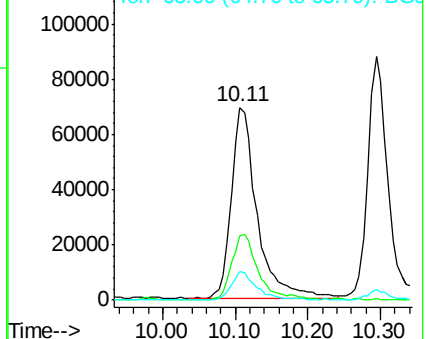
77 100

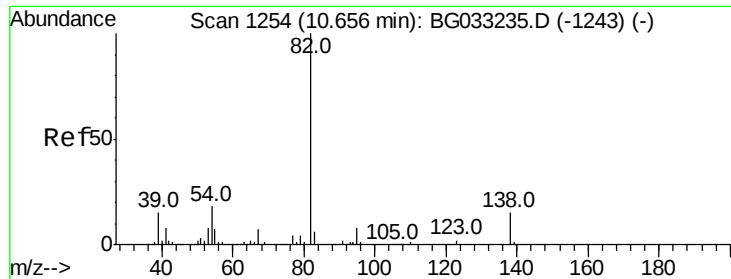
123 33.5 33.0 49.6

65 15.0 13.0 19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 45.484 ng

RT: 10.62 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

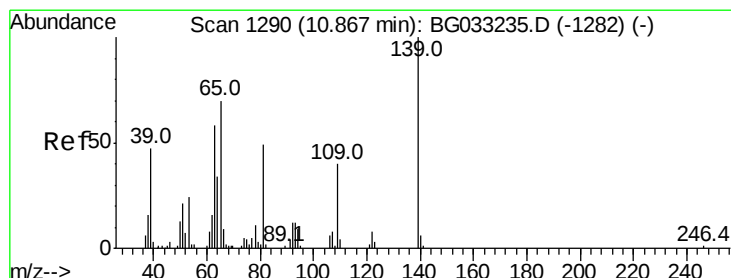
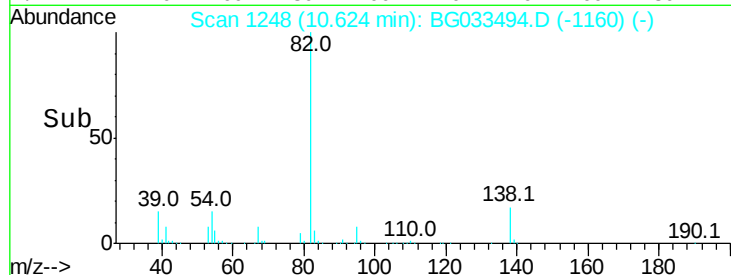
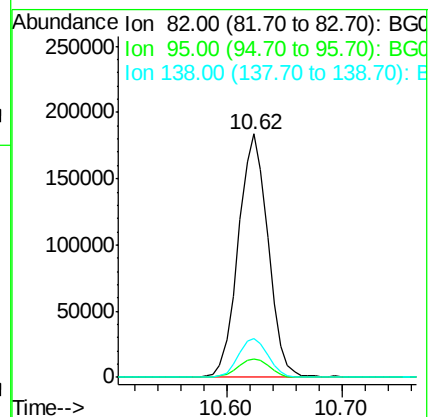
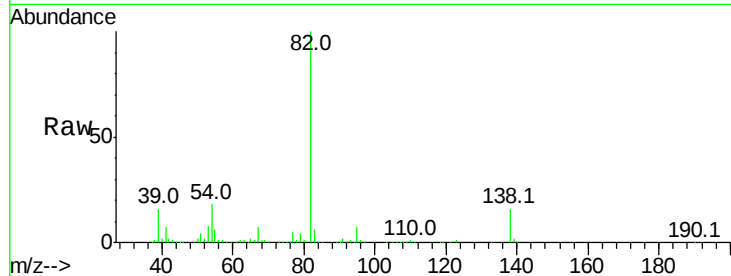
Tot Ion: 82 Resp: 327178

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 16.1 12.1 18.1



#26

2-Nitrophenol

Concen: 47.583 ng

RT: 10.84 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

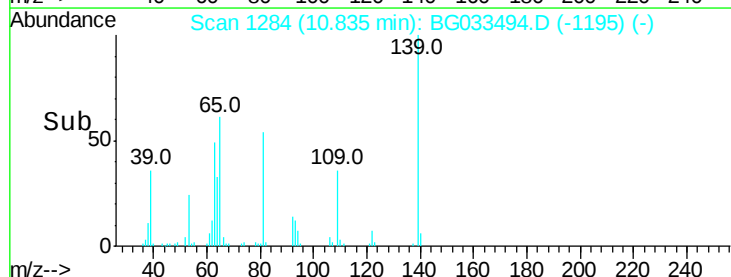
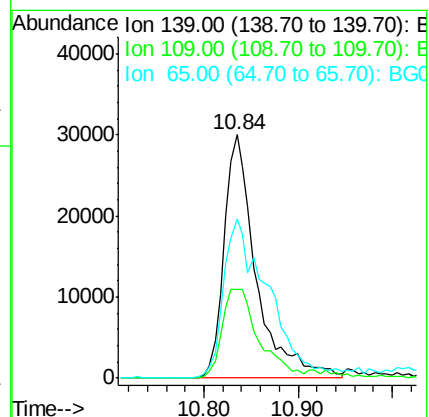
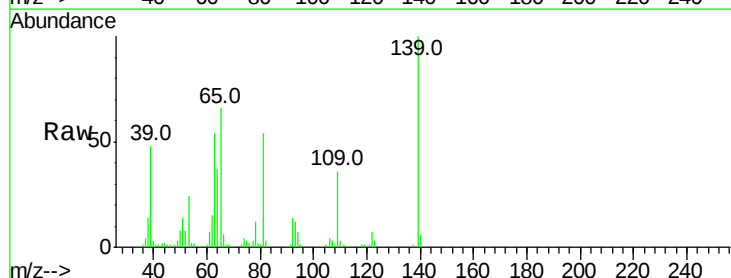
Tgt Ion: 139 Resp: 71465

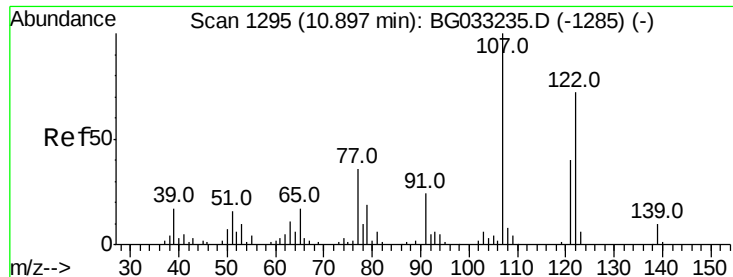
Ion Ratio Lower Upper

139 100

109 36.5 24.2 36.2#

65 65.6 47.4 71.0

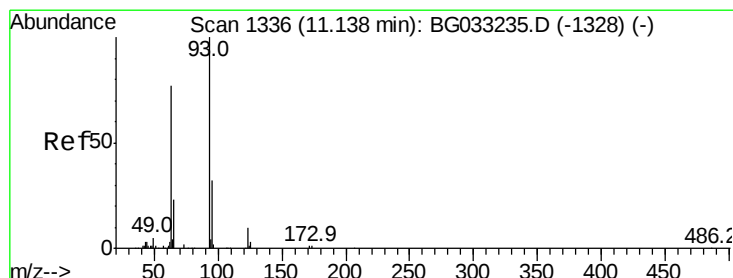
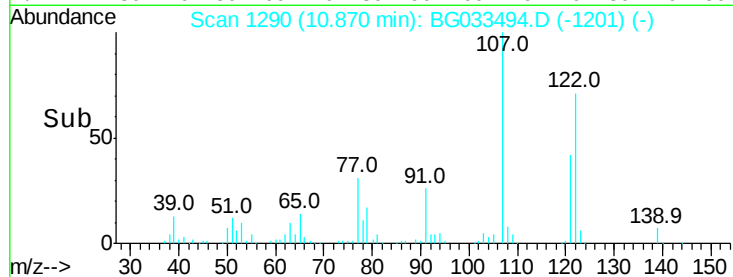
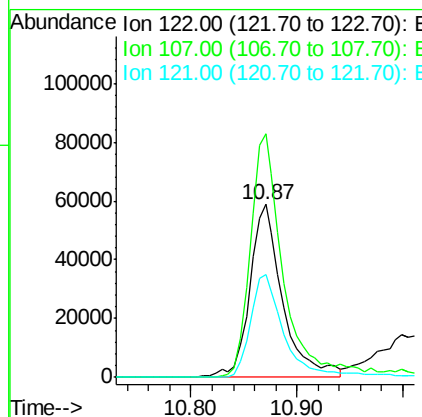
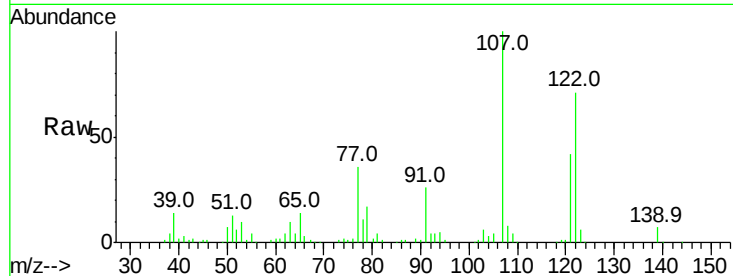




#27
 2,4-Dimethylphenol
 Concen: 58.109 ng
 RT: 10.87 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

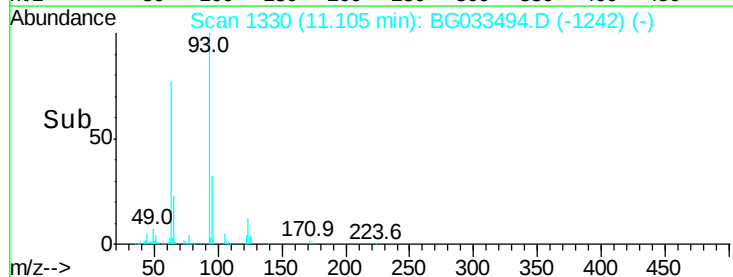
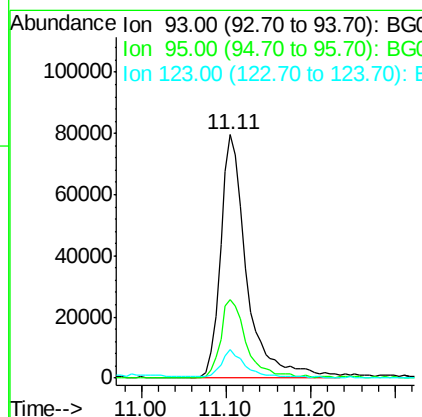
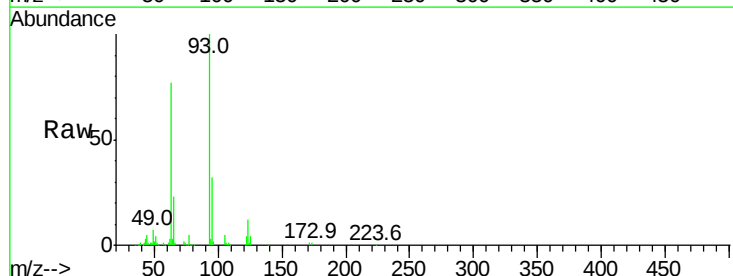
Instrument :
 BNA_G
 ClientSampled :

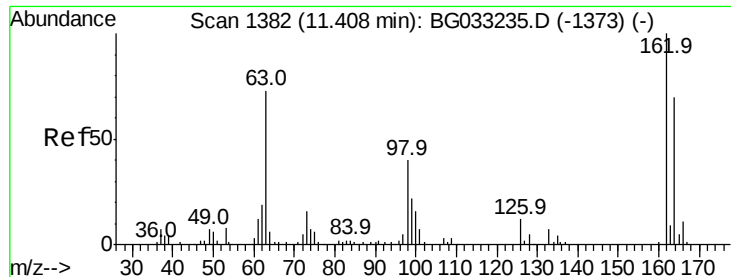
Tot Ion:122 Resp: 126785
 Ion Ratio Lower Upper
 122 100
 107 140.8 100.2 150.2
 121 59.2 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.968 ng
 RT: 11.11 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion: 93 Resp: 172160
 Ion Ratio Lower Upper
 93 100
 95 32.0 24.3 36.5
 123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 51.793 ng

RT: 11.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

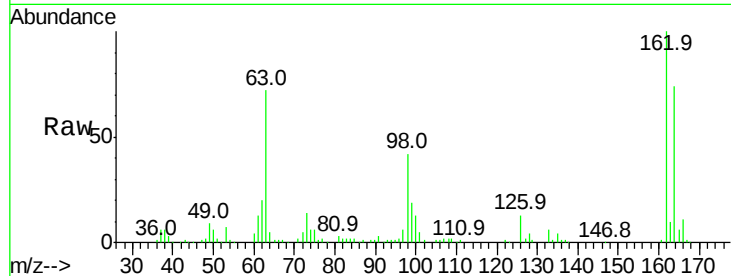
Tot Ion:162 Resp: 138972

Ion Ratio Lower Upper

162 100

164 73.9 48.0 88.0

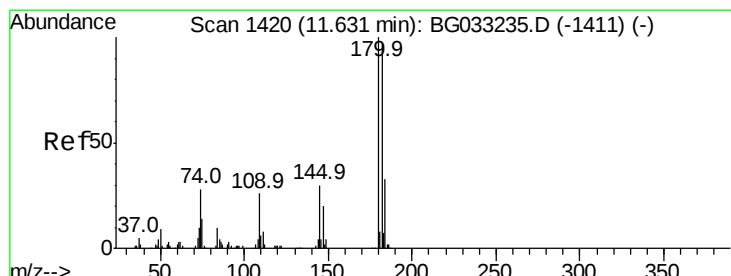
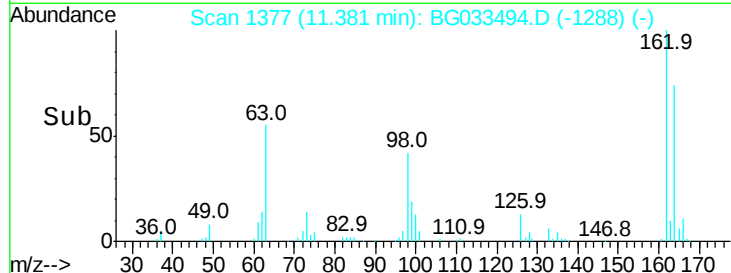
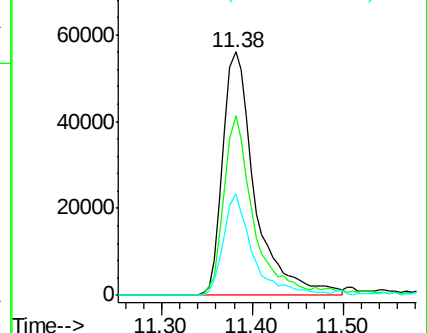
98 41.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 41.497 ng

RT: 11.60 min Scan# 1414

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

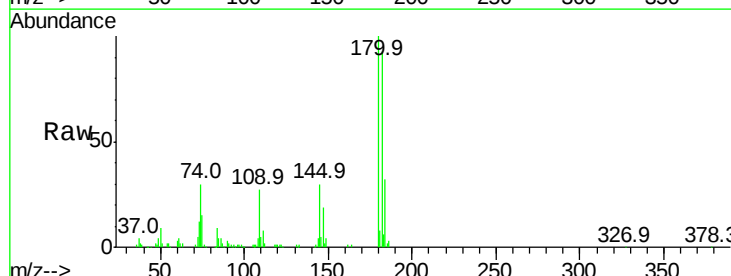
Tgt Ion:180 Resp: 144666

Ion Ratio Lower Upper

180 100

182 92.7 77.5 116.3

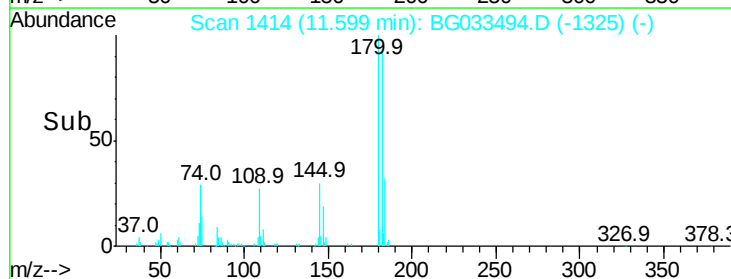
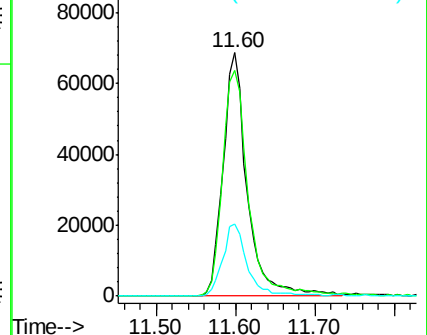
145 29.8 23.4 35.2

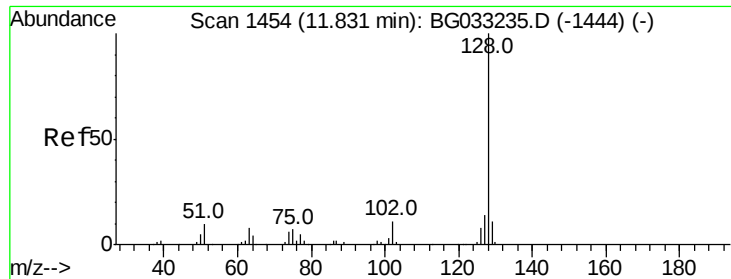


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

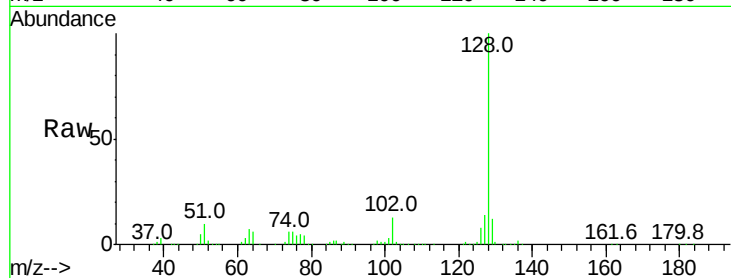




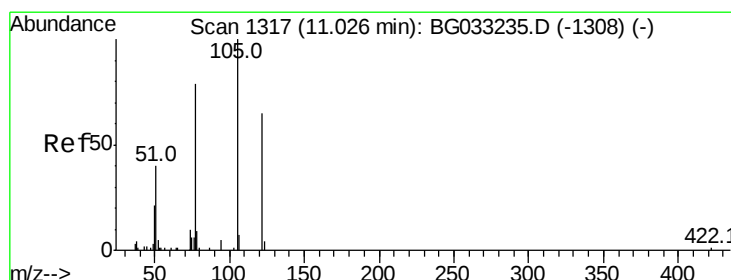
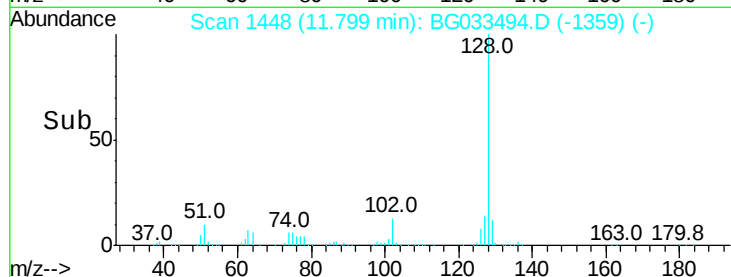
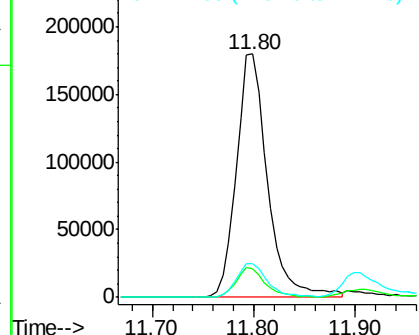
#31
Naphthalene
Concen: 43.514 ng
RT: 11.80 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 383965
Ion Ratio Lower Upper
128 100
129 11.6 8.6 12.8
127 14.1 11.6 17.4

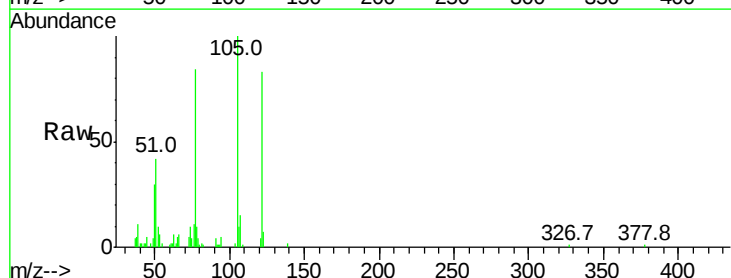


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

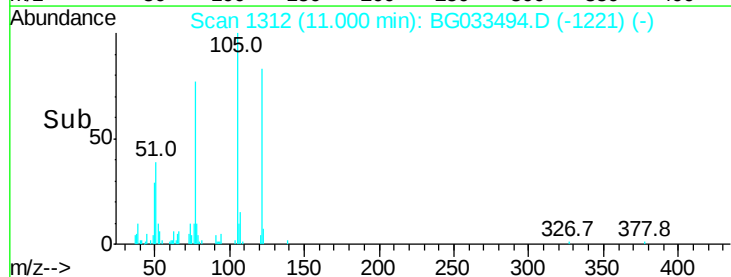
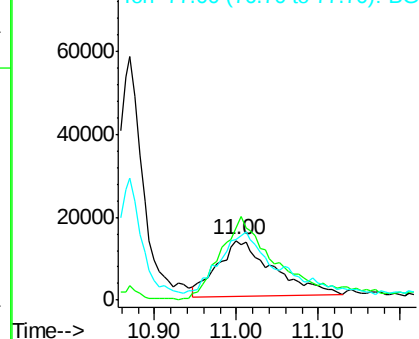


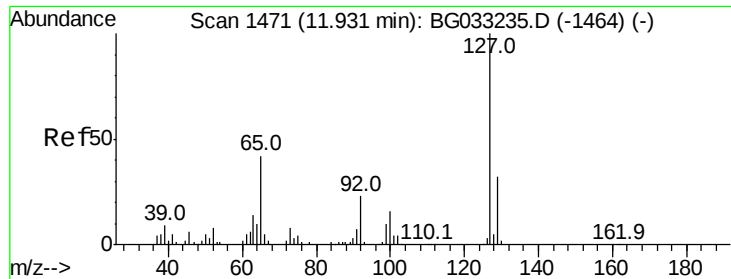
#32
Benzoic acid
Concen: 31.744 ng
RT: 11.00 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:122 Resp: 64384
Ion Ratio Lower Upper
122 100
105 120.0 123.5 163.5#
77 101.3 85.7 125.7



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

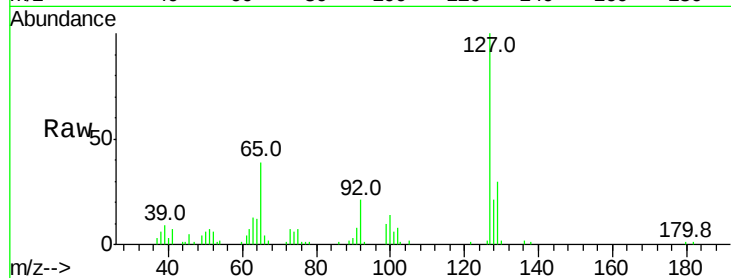




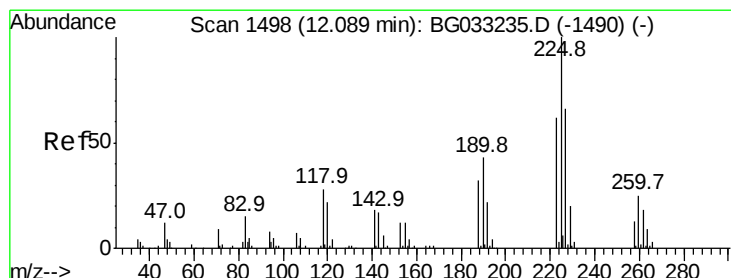
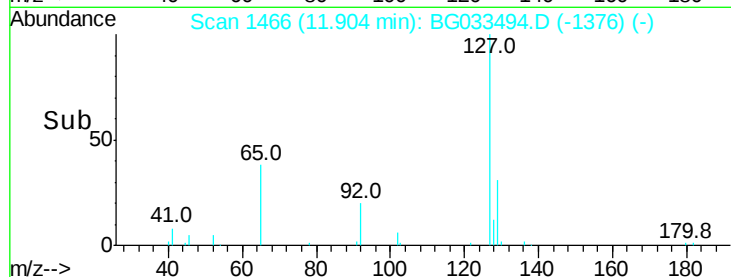
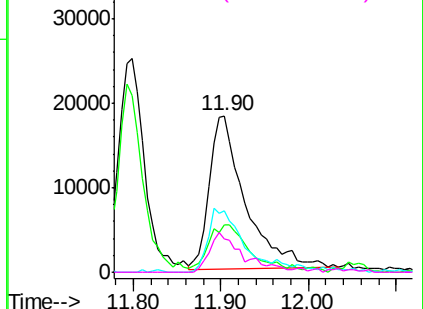
#33
4-Chloroaniline
Concen: 13.194 ng
RT: 11.90 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	52162
Ion	Ratio	Lower Upper
127	100	
129	29.9	24.0 36.0
65	39.5	27.0 40.4
92	21.2	16.6 25.0

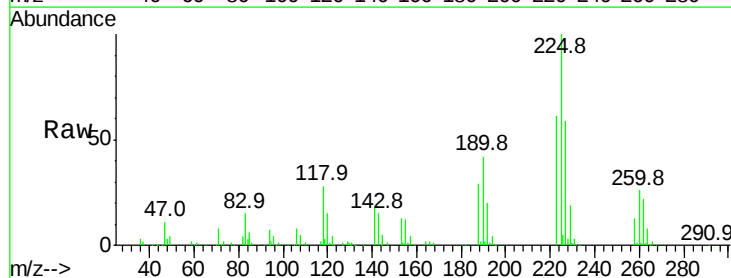


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

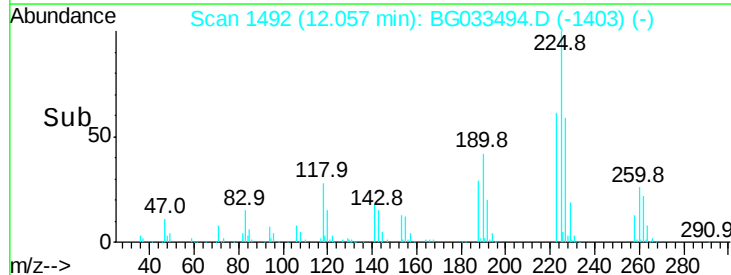
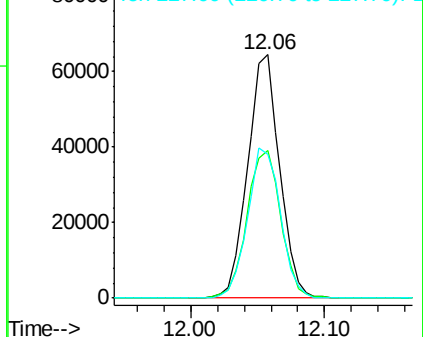


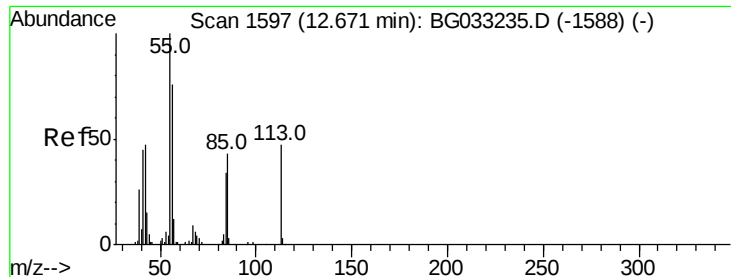
#34
Hexachlorobutadiene
Concen: 40.237 ng
RT: 12.06 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:225	Resp:	106076
Ion	Ratio	Lower Upper
225	100	
223	60.6	49.7 74.5
227	59.0	48.1 72.1



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





#35

Caprolactam

Concen: 47.639 ng

RT: 12.64 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampled :

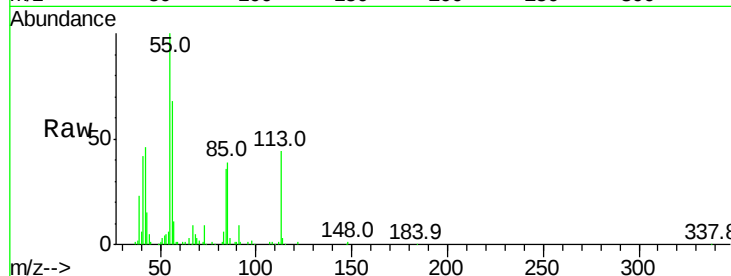
Tot Ion:113 Resp: 50077

Ion Ratio Lower Upper

113 100

55 225.6 186.9 226.9

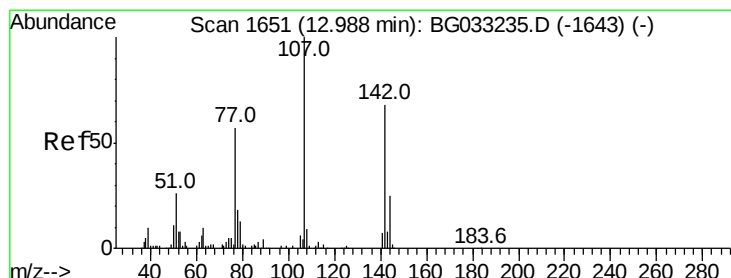
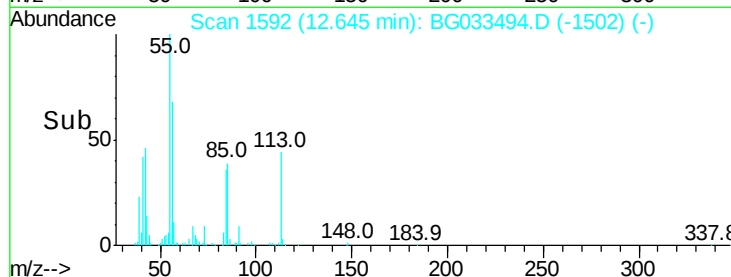
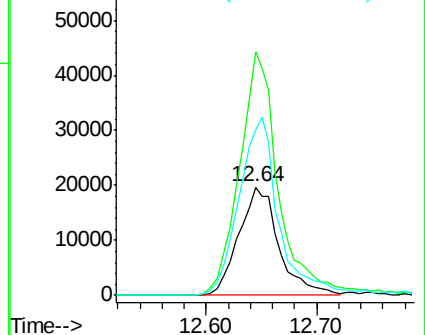
56 153.7 130.9 170.9



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: 49.678 ng

RT: 12.97 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

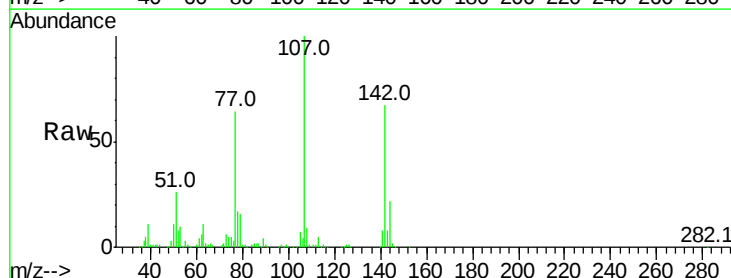
Tgt Ion:107 Resp: 173853

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

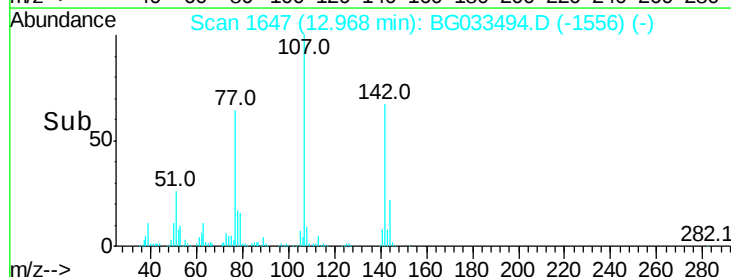
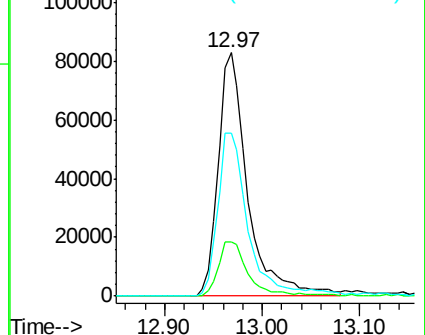
142 66.8 59.0 88.4

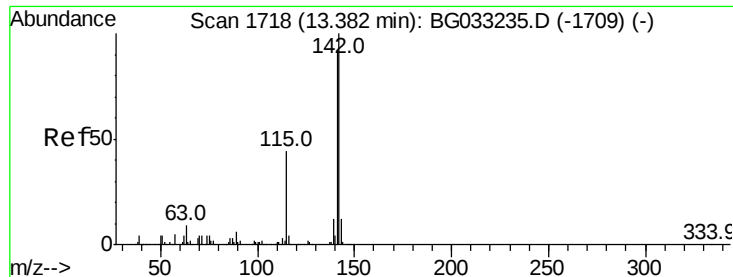


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

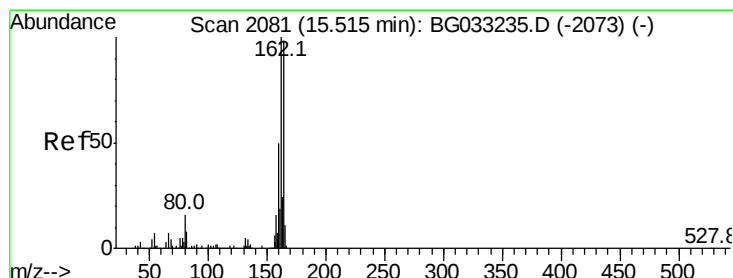
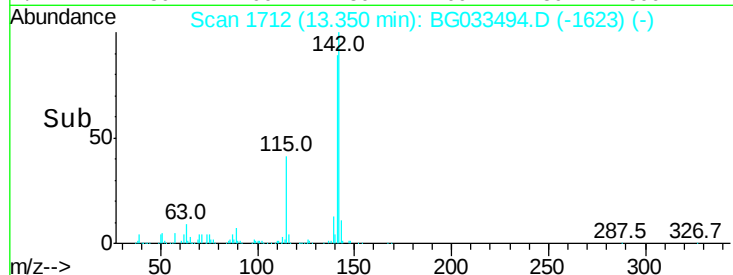
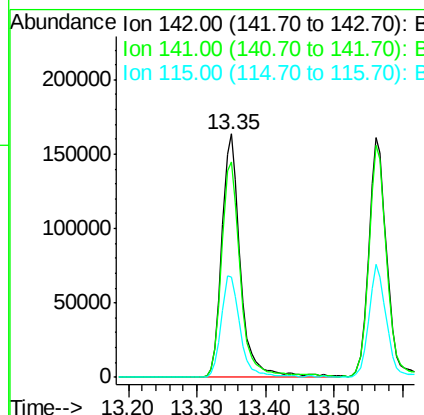
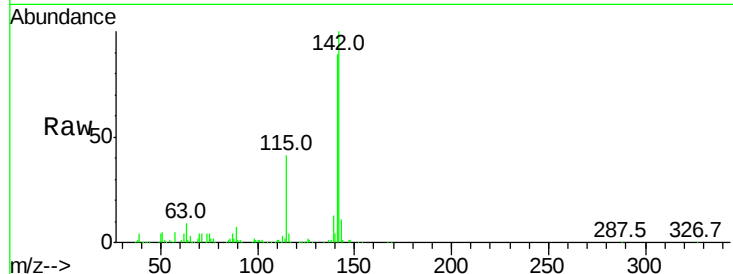




#37
 2-Methylnaphthalene
 Concen: 44.809 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

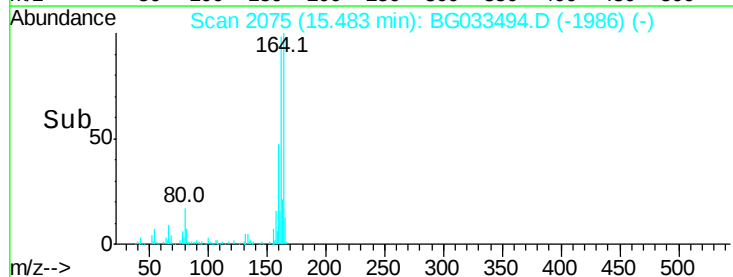
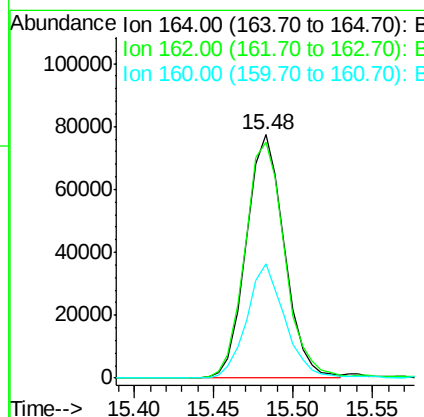
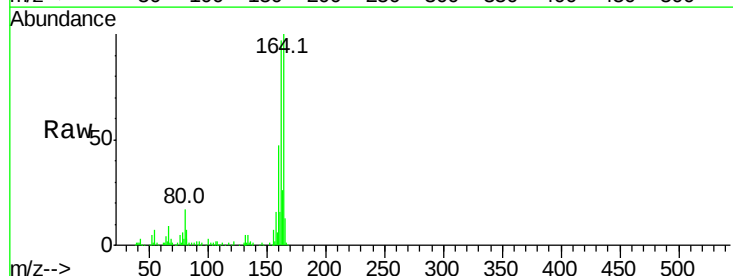
Instrument :
 BNA_G
 ClientSampleId :

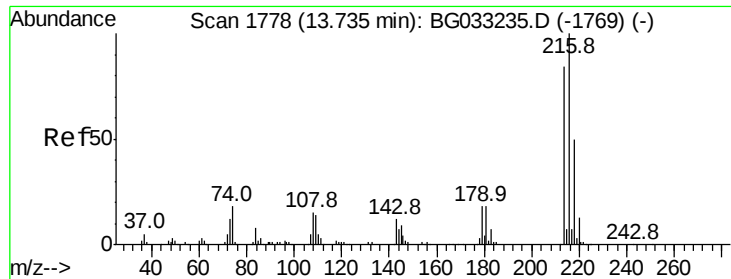
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	67.1	100.7
115	41.0	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.48 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.1	78.8	118.2
160	46.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.393 ng

RT: 13.70 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 198891

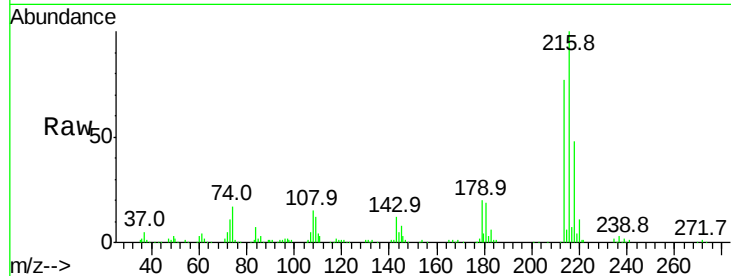
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 19.6 17.0 25.6

108 18.8 12.8 19.2

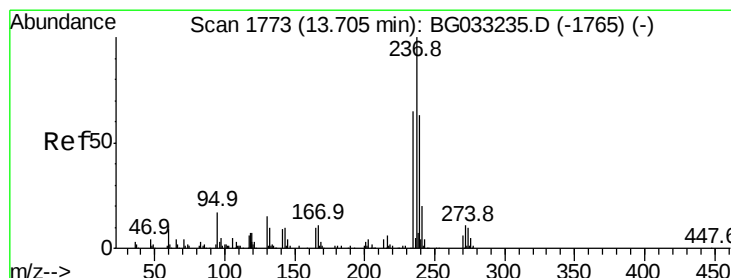
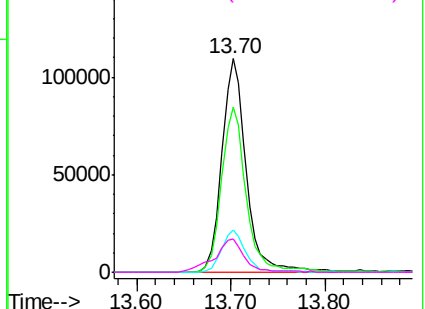
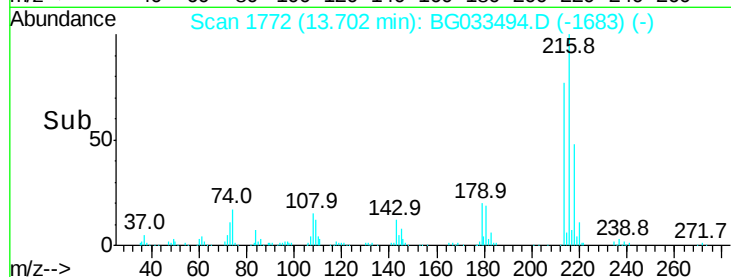


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.565 ng

RT: 13.67 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

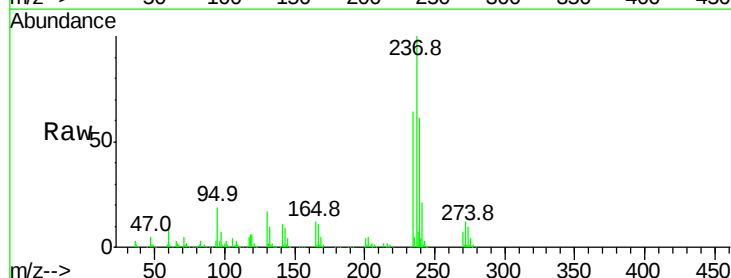
Tgt Ion:237 Resp: 249086

Ion Ratio Lower Upper

237 100

235 64.1 50.4 90.4

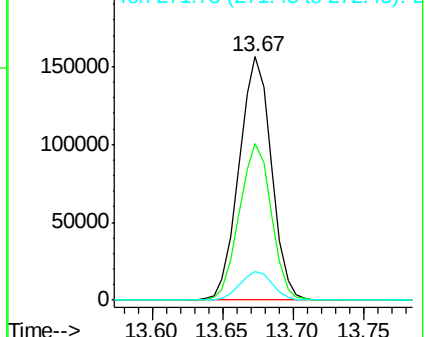
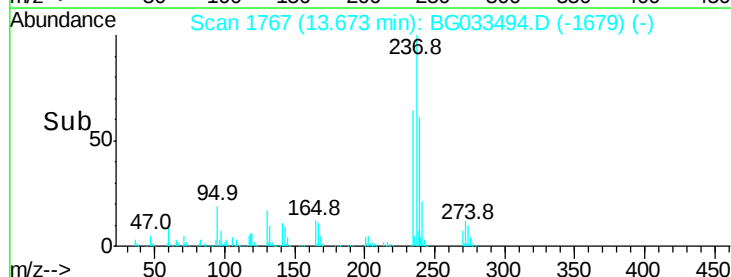
272 11.7 0.0 31.8

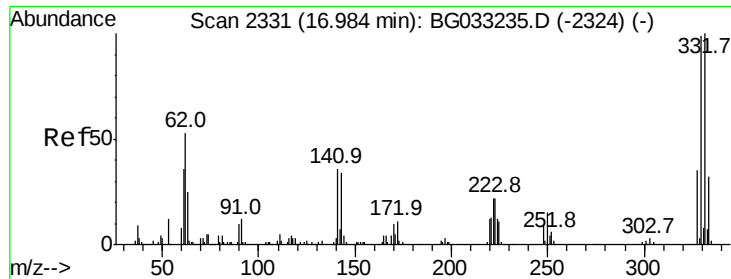


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

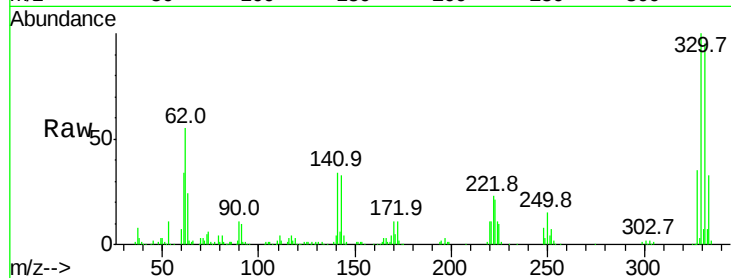




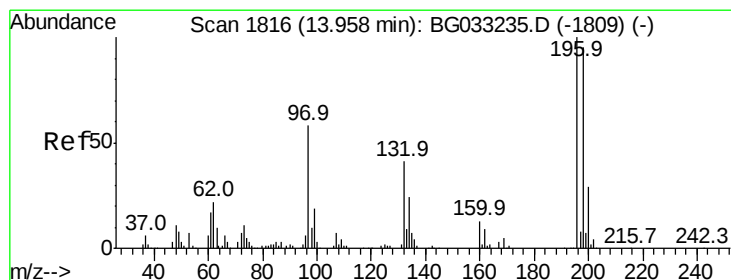
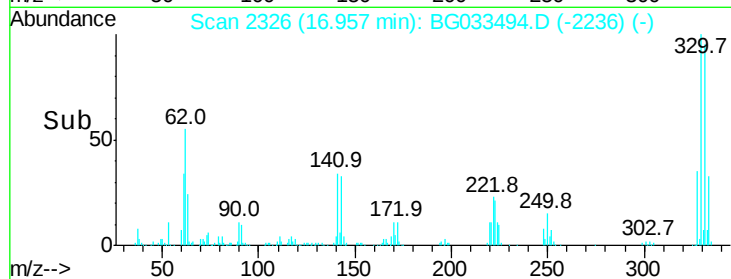
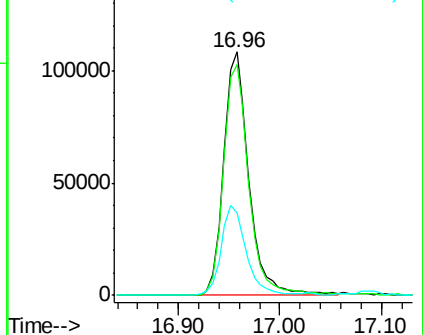
#41
 2,4,6-Tribromophenol
 Concen: 96.210 ng
 RT: 16.96 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 186374
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 36.6 25.2 37.8

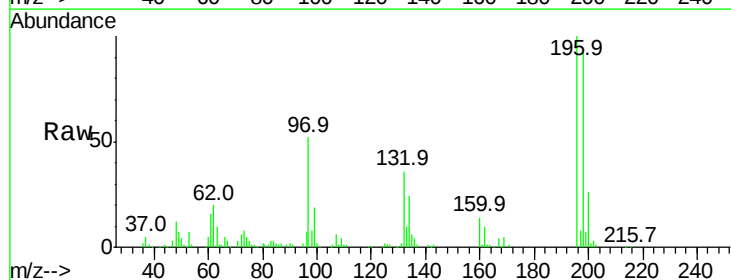


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

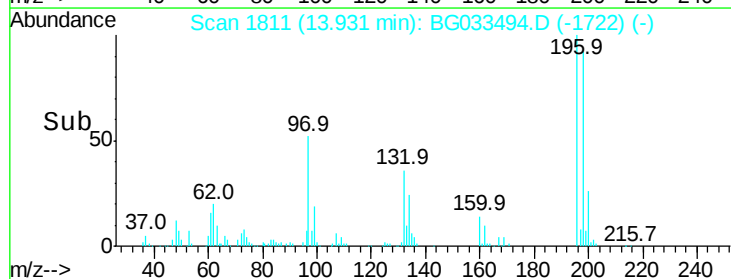
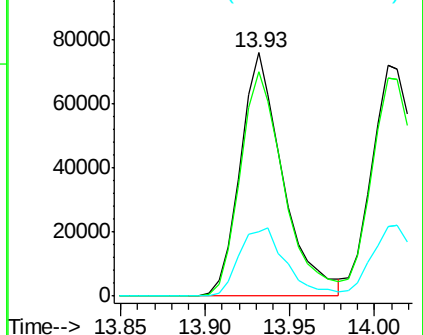


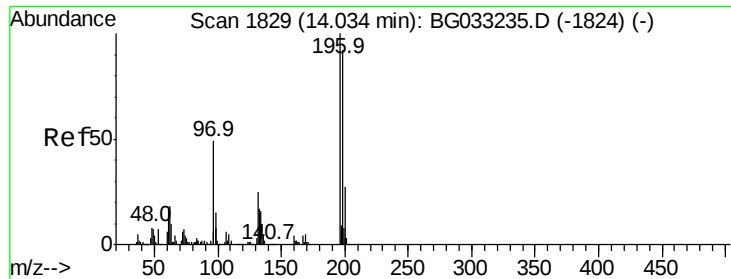
#42
 2,4,6-Trichlorophenol
 Concen: 48.879 ng
 RT: 13.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion:196 Resp: 133238
 Ion Ratio Lower Upper
 196 100
 198 92.1 78.2 117.2
 200 26.5 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

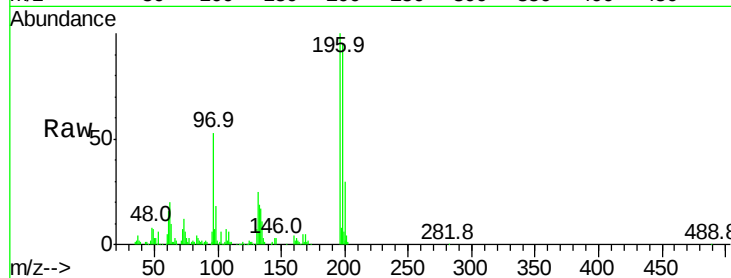




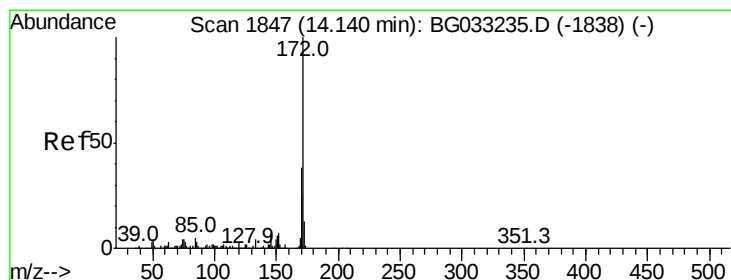
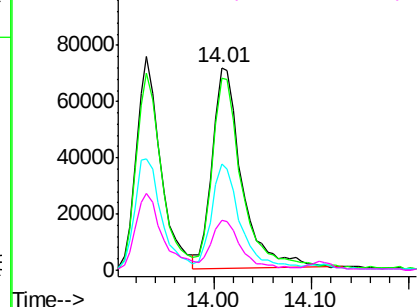
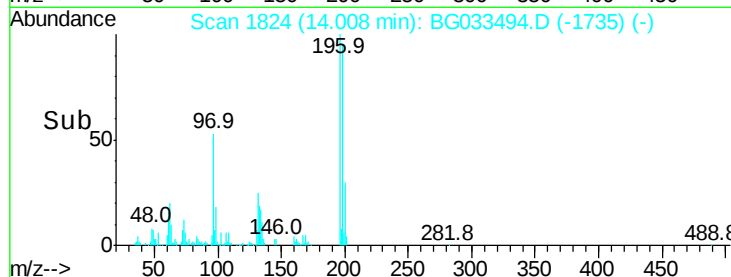
#43
 2,4,5-Trichlorophenol
 Concen: 46.785 ng
 RT: 14.01 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 150739
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.2 114.4
 97 52.7 38.7 58.1
 132 24.7 20.2 30.2

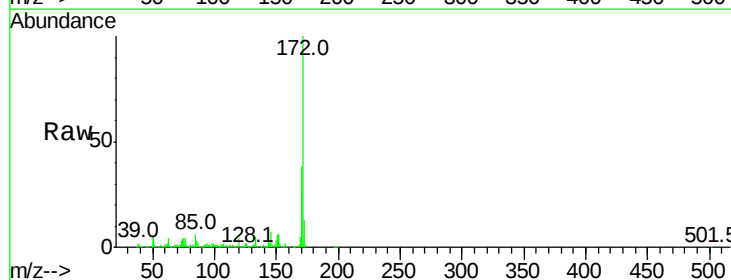


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

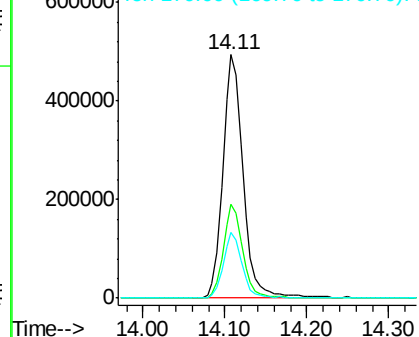
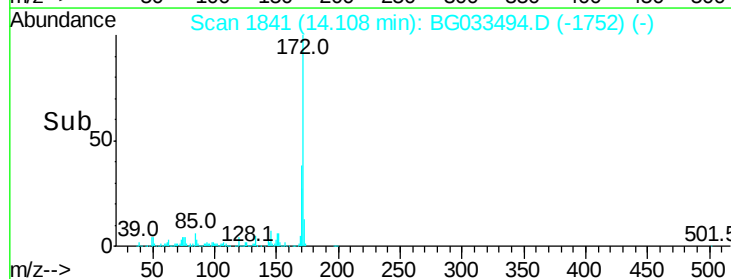


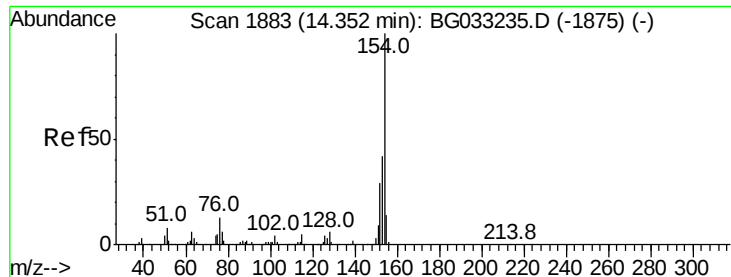
#44
 2-Fluorobiphenyl
 Concen: 95.096 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion:172 Resp: 853191
 Ion Ratio Lower Upper
 172 100
 171 38.5 30.0 45.0
 170 27.1 19.5 29.3



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





#45

1,1'-Biphenyl

Concen: 43.263 ng

RT: 14.33 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

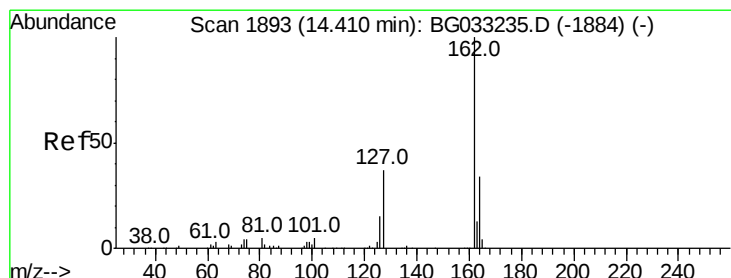
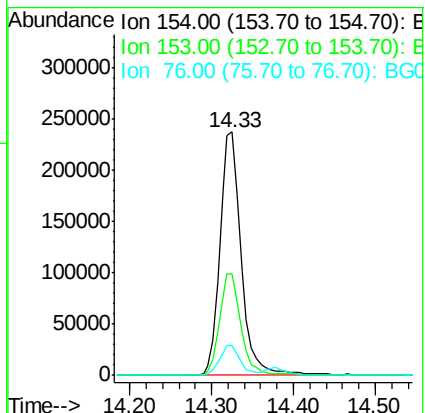
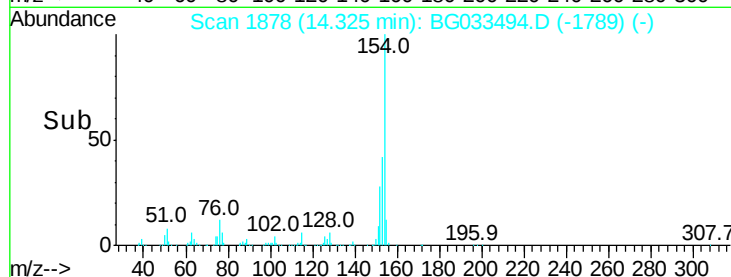
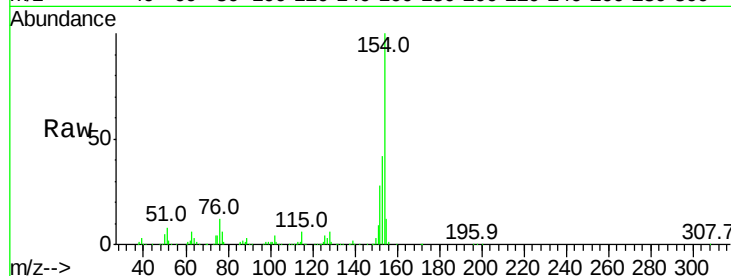
Tot Ion:154 Resp: 430504

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

76 12.3 0.0 31.9



#46

2-Chloronaphthalene

Concen: 43.639 ng

RT: 14.38 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

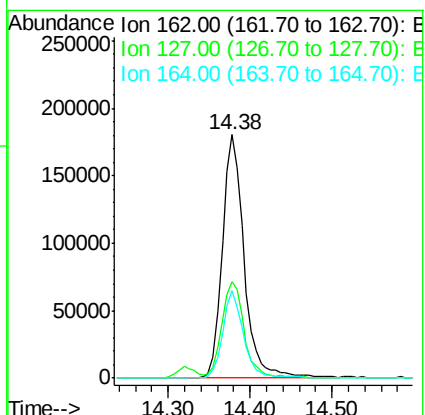
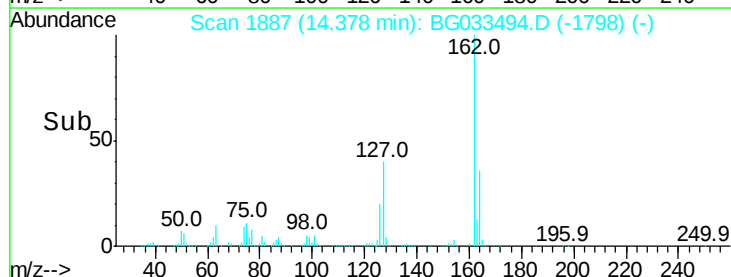
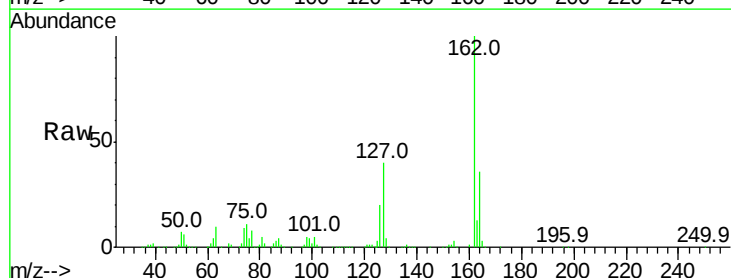
Tgt Ion:162 Resp: 334823

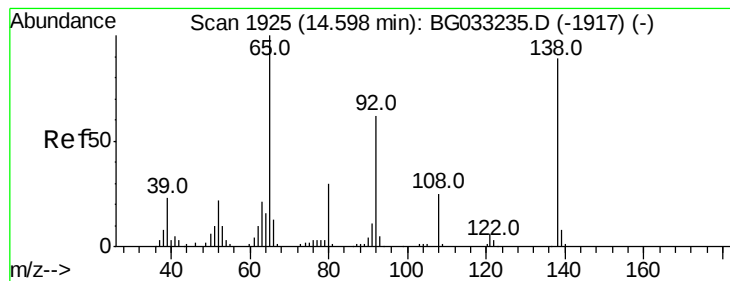
Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

164 35.7 26.0 39.0





#47

2-Nitroaniline

Concen: 47.529 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

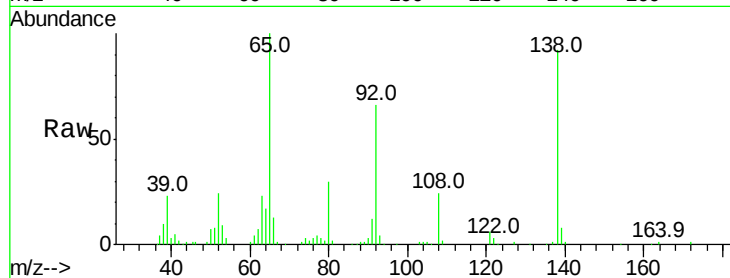
Tot Ion: 65 Resp: 136591

Ion	Ratio	Lower	Upper
65	100		
92	66.0	54.6	82.0
138	92.1	72.9	109.3

65 100

92 66.0 54.6 82.0

138 92.1 72.9 109.3

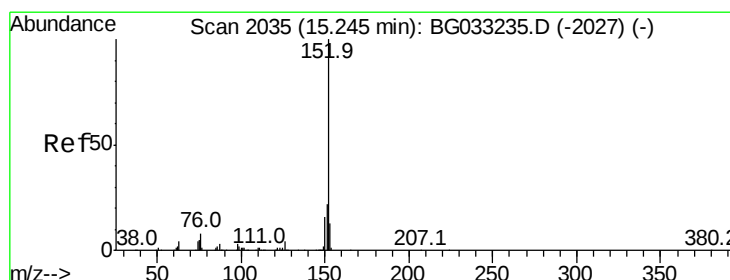
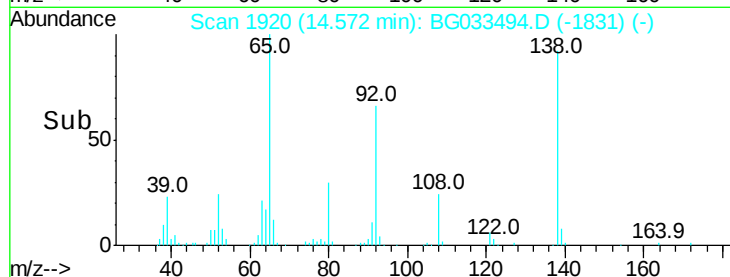
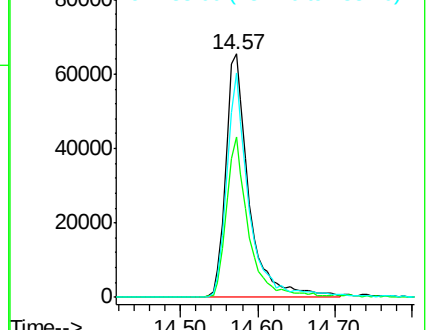


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 43.144 ng

RT: 15.21 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

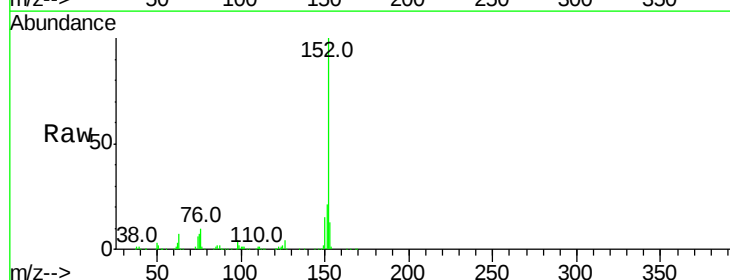
Tgt Ion: 152 Resp: 552553

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	12.8	10.2	15.4

152 100

151 21.5 17.2 25.8

153 12.8 10.2 15.4

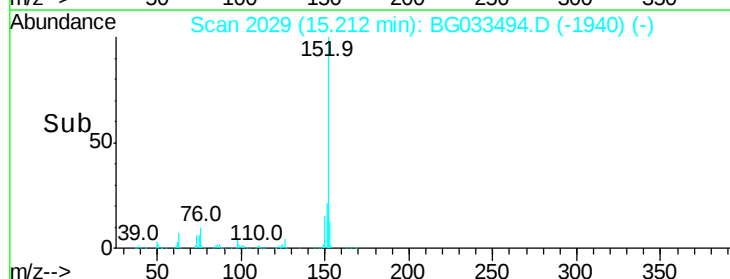
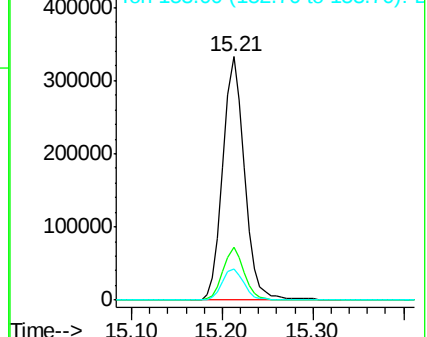


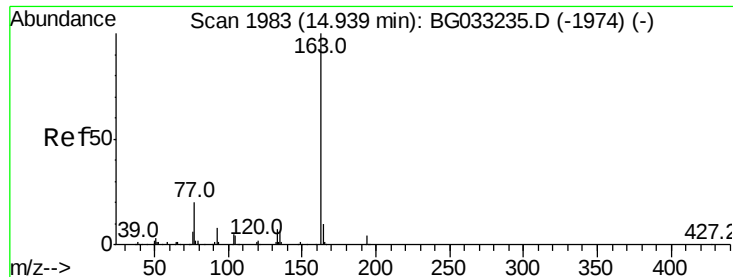
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 42.994 ng

RT: 14.91 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

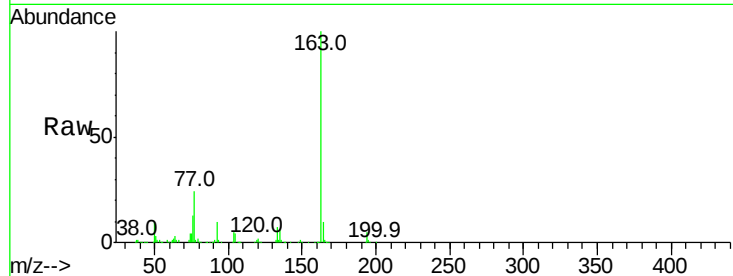
Tot Ion:163 Resp: 484627

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

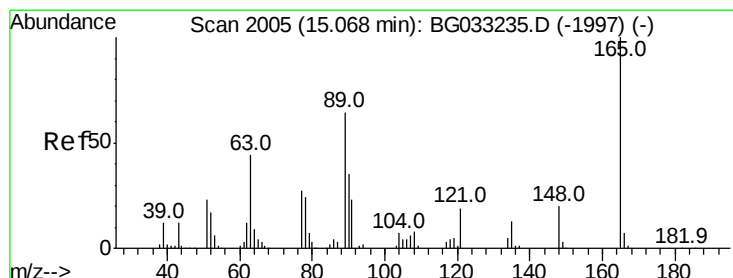
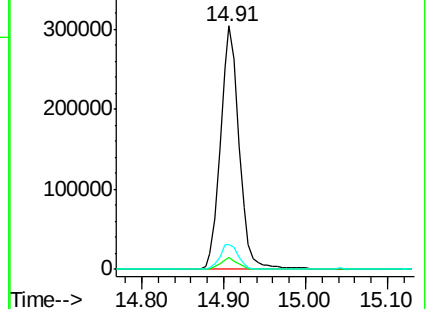
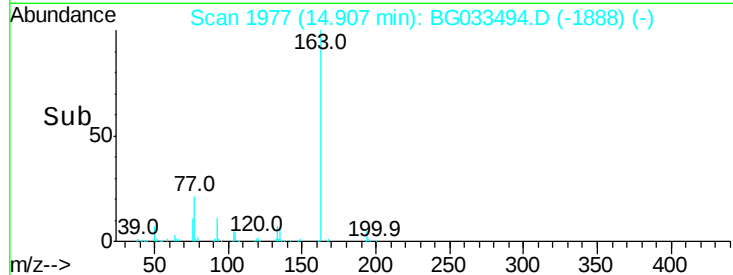
164 10.2 8.2 12.4



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: 45.631 ng

RT: 15.04 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

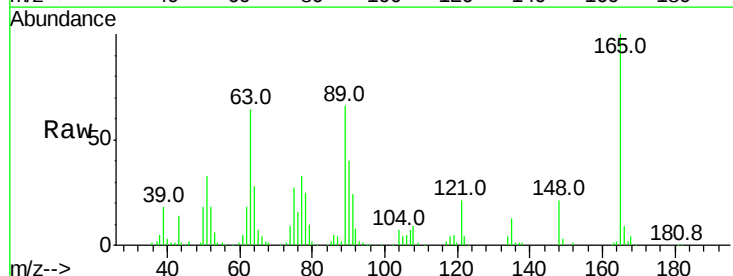
Tgt Ion:165 Resp: 105171

Ion Ratio Lower Upper

165 100

63 63.9 52.7 79.1

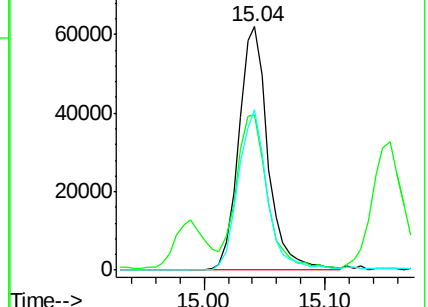
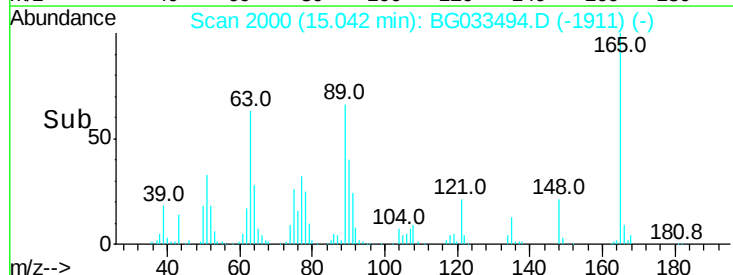
89 66.1 49.2 73.8

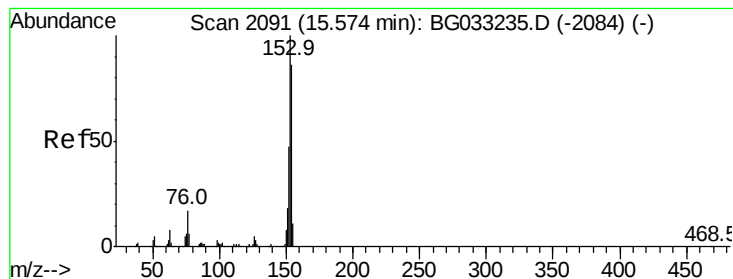


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.423 ng

RT: 15.55 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

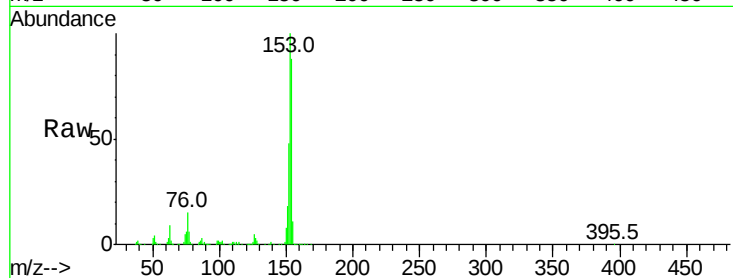
Tot Ion:154 Resp: 408030

Ion Ratio Lower Upper

154 100

153 114.1 90.4 135.6

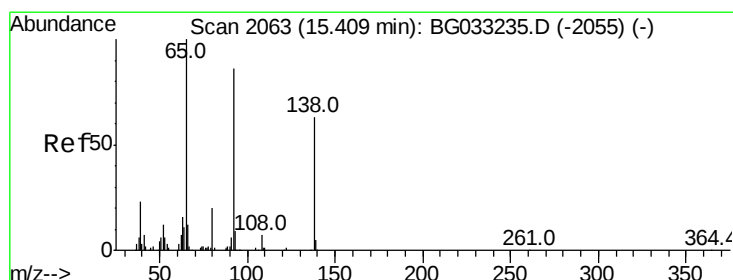
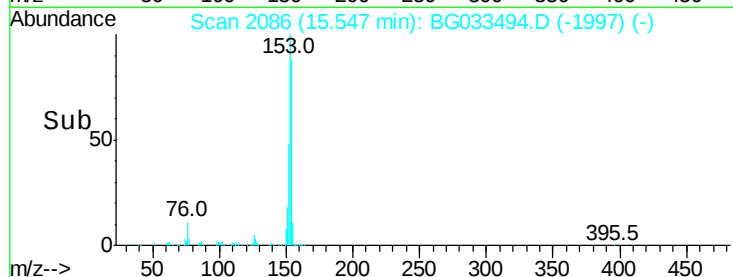
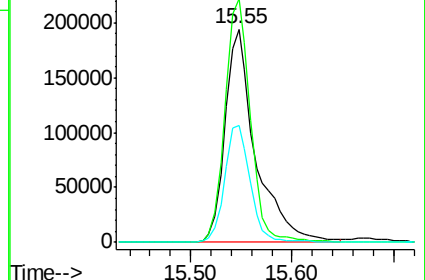
152 55.1 41.6 62.4



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: 17.382 ng

RT: 15.38 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

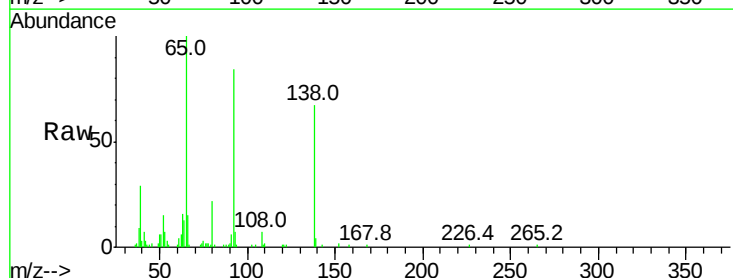
Tgt Ion:138 Resp: 42001

Ion Ratio Lower Upper

138 100

108 10.1 17.5 26.3#

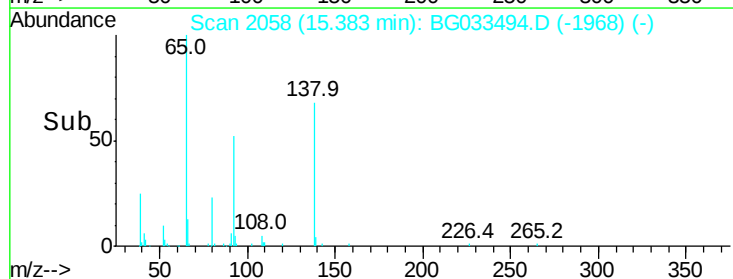
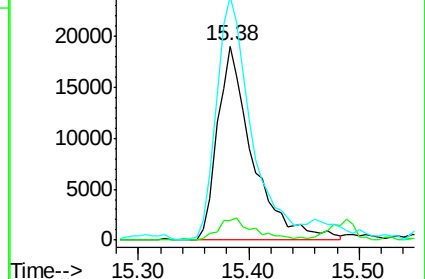
92 125.4 105.8 158.8

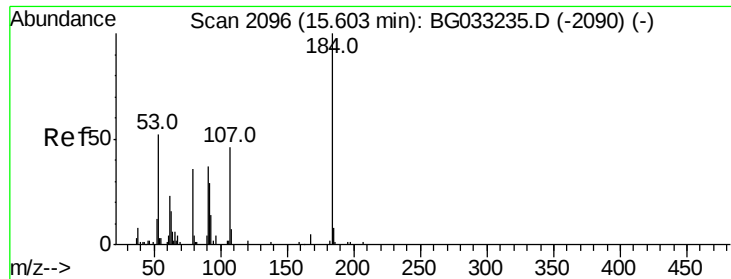


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

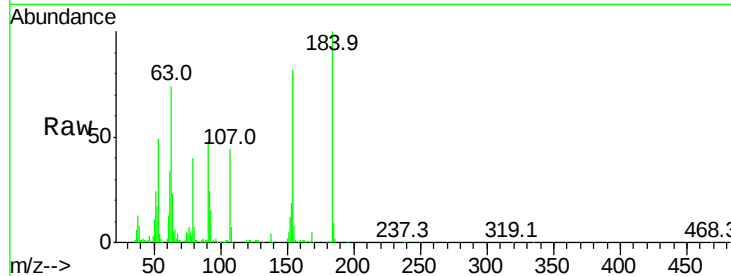




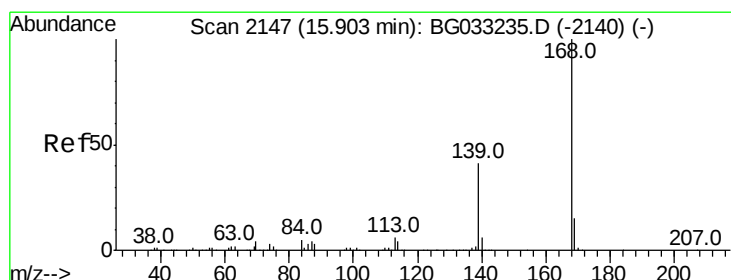
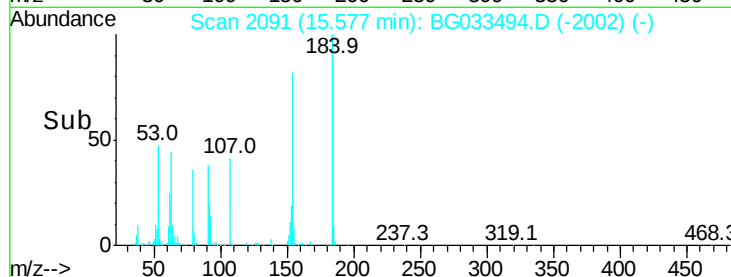
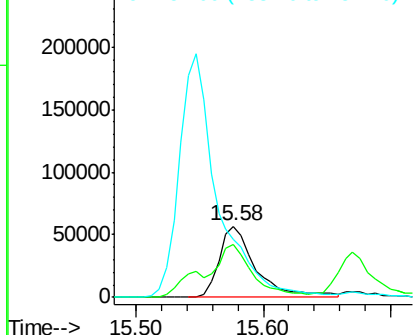
#53
2,4-Dinitrophenol
Concen: 93.747 ng
RT: 15.58 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 113625
Ion Ratio Lower Upper
184 100
63 74.0 59.8 89.8
154 81.9 101.8 152.8#

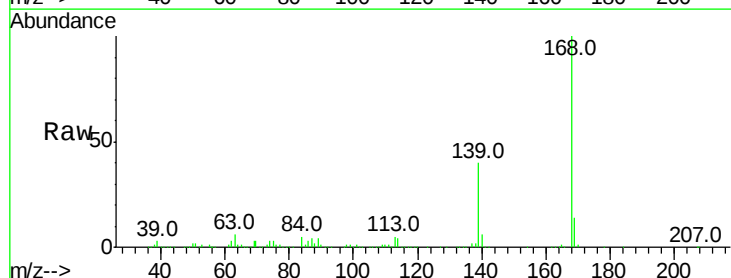


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

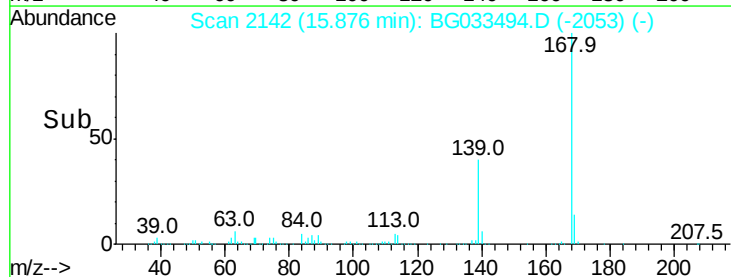
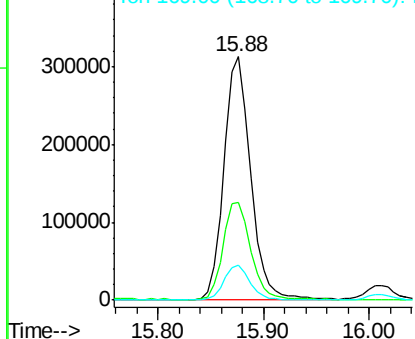


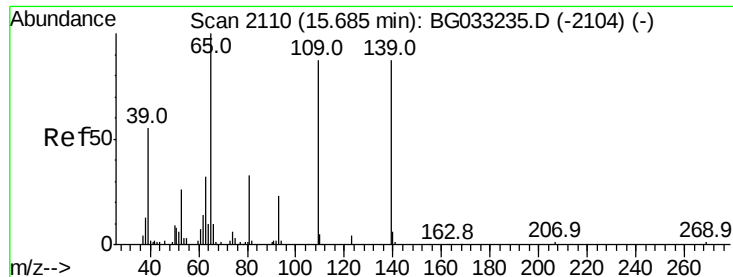
#54
Dibenzofuran
Concen: 45.007 ng
RT: 15.88 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:168 Resp: 548869
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 14.2 11.2 16.8



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

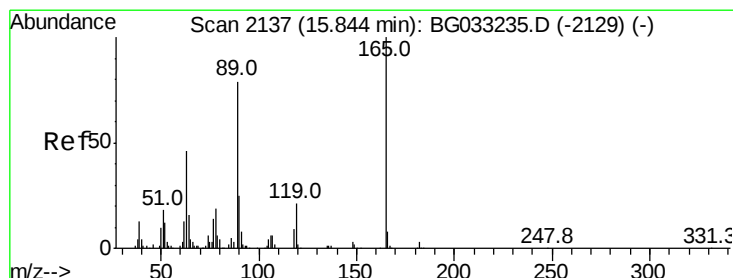
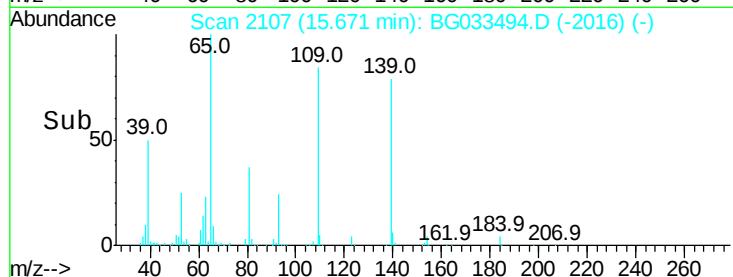
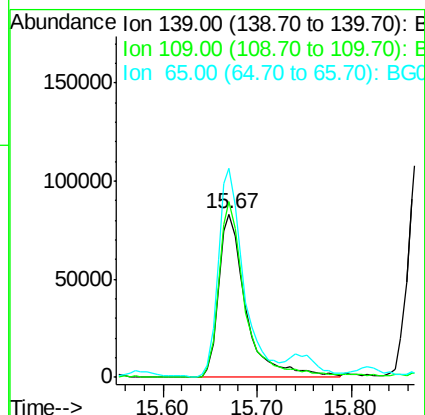
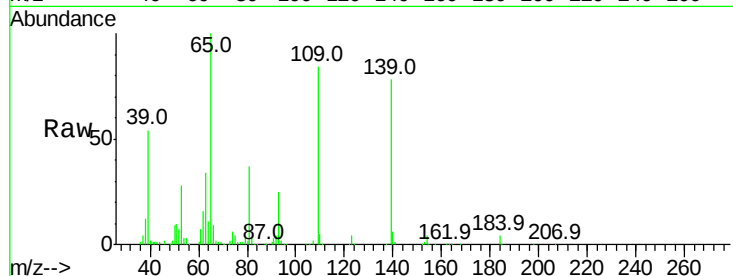




#55
4-Nitrophenol
Concen: 99.832 ng
RT: 15.67 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

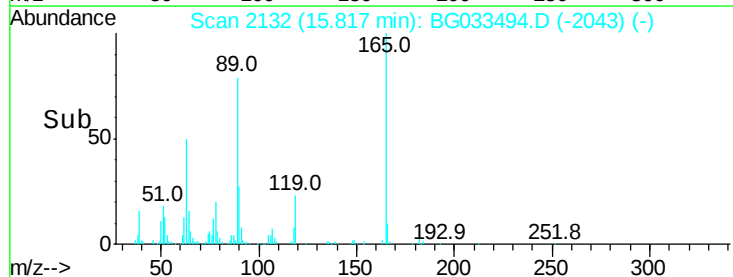
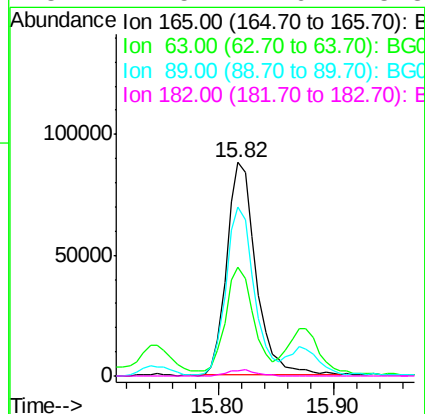
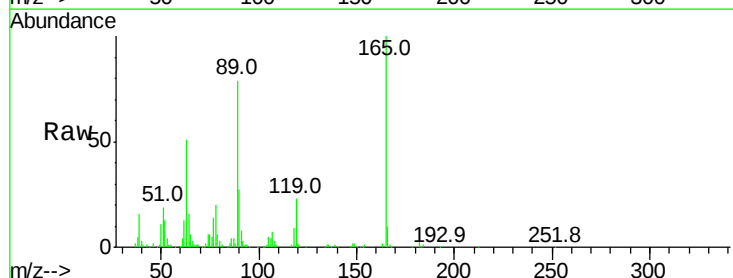
Instrument :
BNA_G
ClientSampleId :

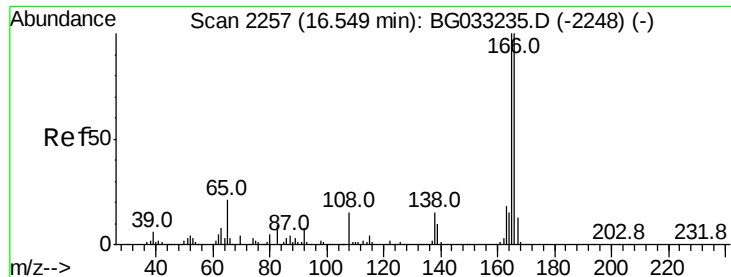
Tot Ion:139 Resp: 169625
Ion Ratio Lower Upper
139 100
109 107.4 62.2 102.2#
65 128.0 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 45.513 ng
RT: 15.82 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:165 Resp: 154452
Ion Ratio Lower Upper
165 100
63 50.8 42.0 63.0
89 78.9 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 44.243 ng

RT: 16.52 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

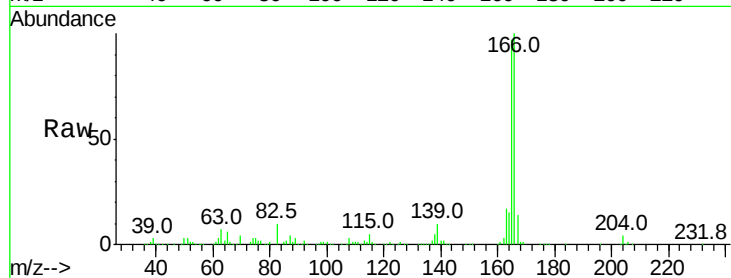
Tot Ion:166 Resp: 459650

Ion Ratio Lower Upper

166 100

165 96.6 80.6 121.0

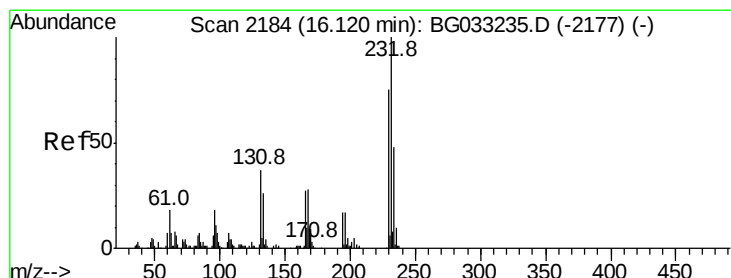
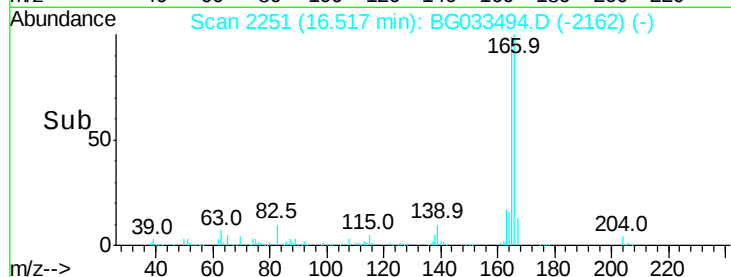
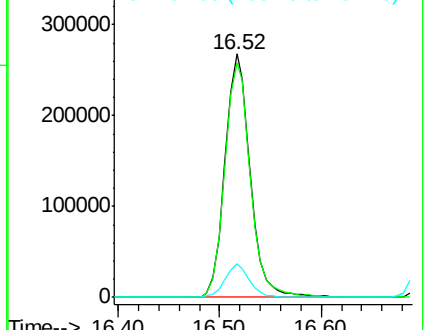
167 13.8 10.4 15.6



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: 50.864 ng

RT: 16.09 min Scan# 2178

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Tgt Ion:232 Resp: 154282

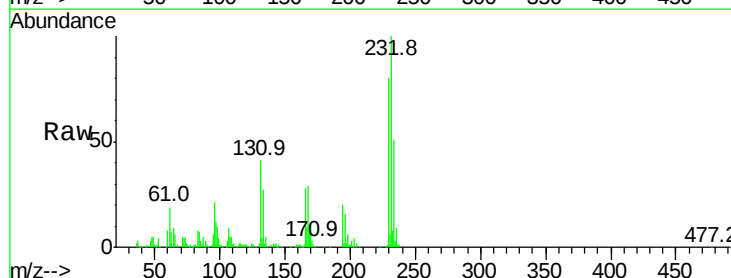
Ion Ratio Lower Upper

232 100

131 38.9 33.5 50.3

130 2.4 2.2 3.2

166 27.0 24.8 37.2

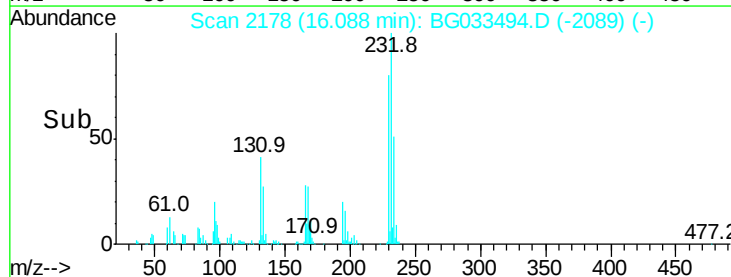
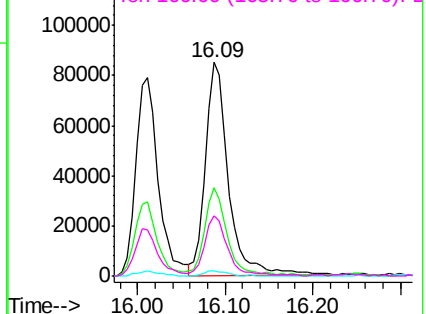


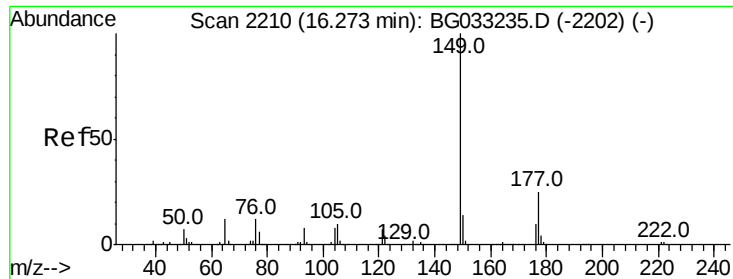
Abundance Ion 232.00 (231.70 to 232.70): E

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

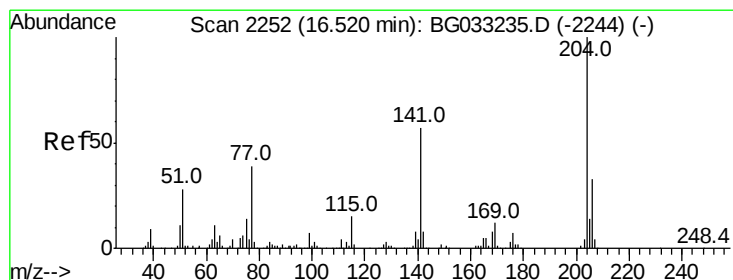
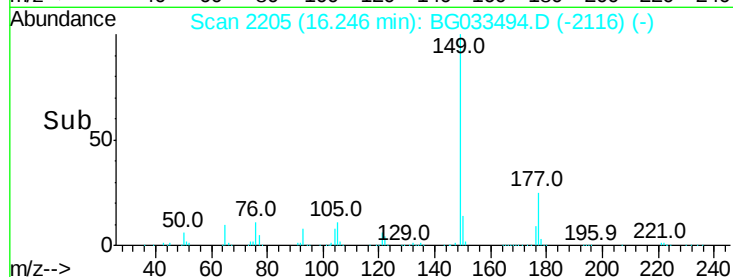
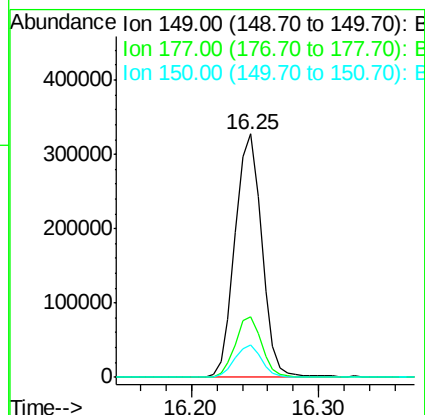
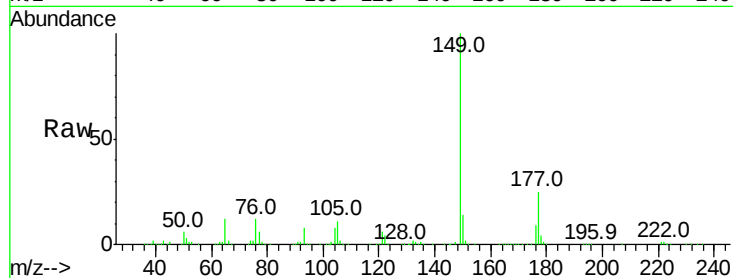




#59
Diethylphthalate
Concen: 43.789 ng
RT: 16.25 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

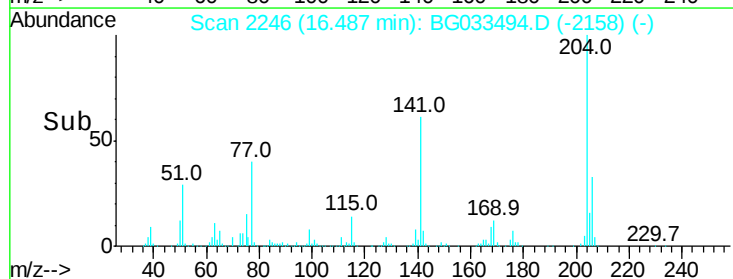
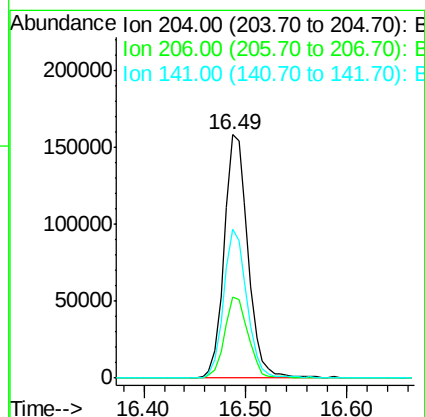
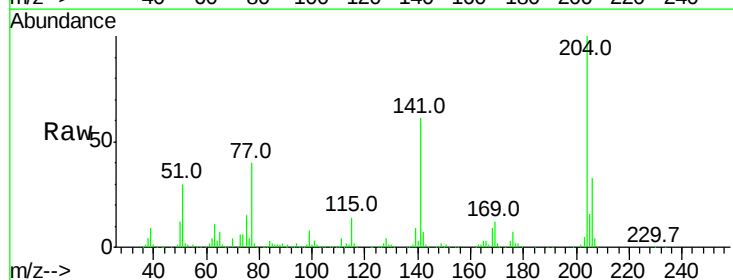
Instrument :
BNA_G
ClientSampleId :

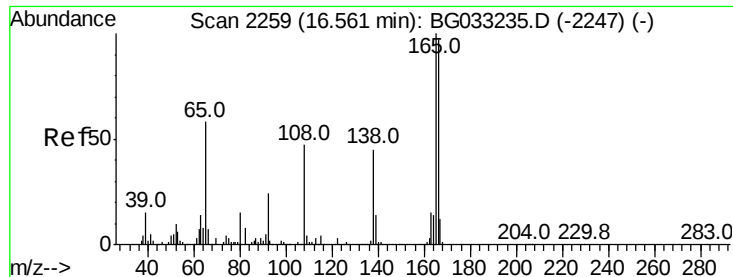
Tot Ion:149 Resp: 479282
Ion Ratio Lower Upper
149 100
177 24.8 18.5 27.7
150 13.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.228 ng
RT: 16.49 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:204 Resp: 258169
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 61.4 45.8 68.6

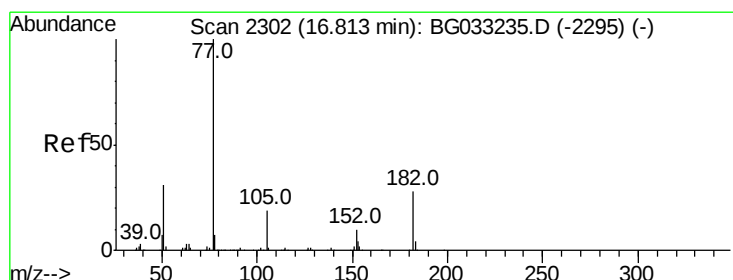
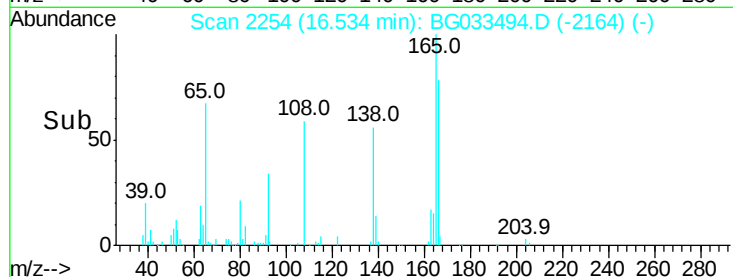
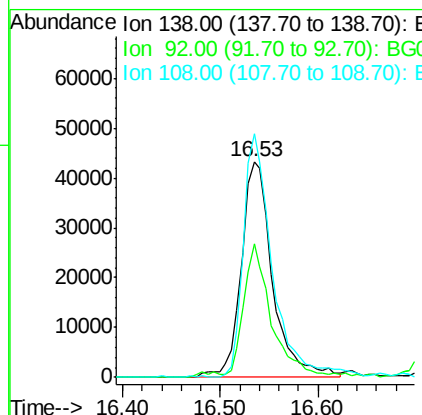
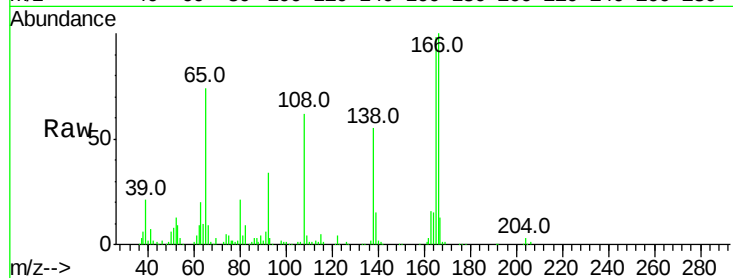




#61
4-Nitroaniline
Concen: 39.744 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

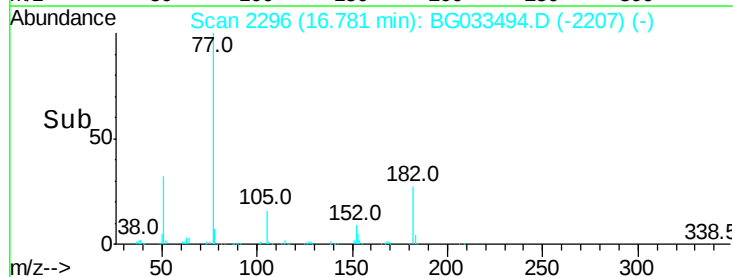
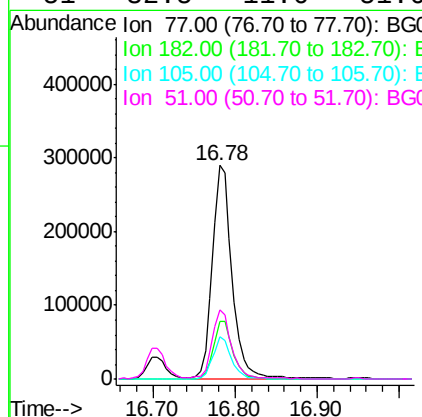
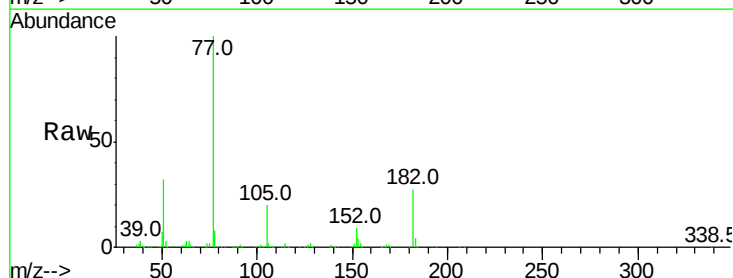
Instrument :
BNA_G
ClientSampleId :

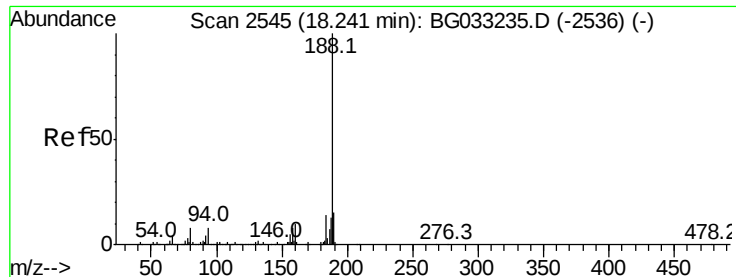
Tot Ion:138 Resp: 97251
Ion Ratio Lower Upper
138 100
92 61.8 40.1 80.1
108 112.7 65.4 105.4#



#62
Azobenzene
Concen: 45.734 ng
RT: 16.78 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion: 77 Resp: 484898
Ion Ratio Lower Upper
77 100
182 26.8 7.4 47.4
105 19.8 0.3 40.3
51 32.5 11.6 51.6

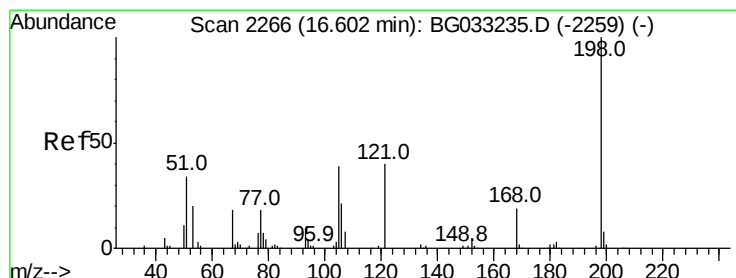
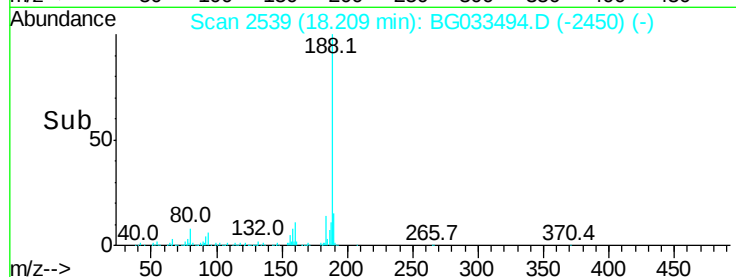
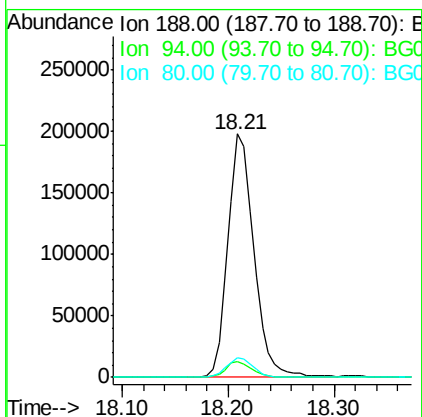
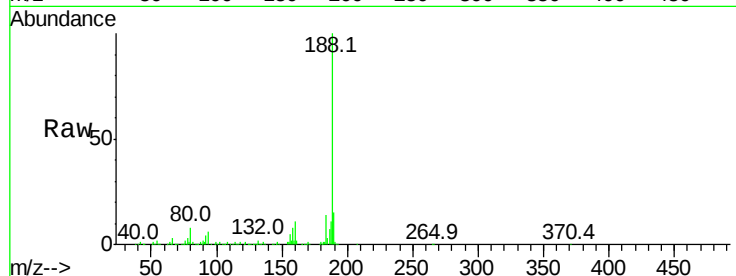




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.21 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

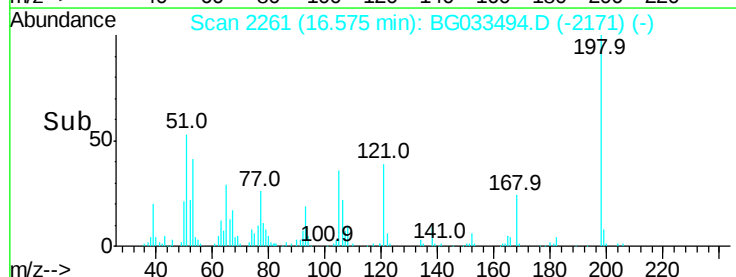
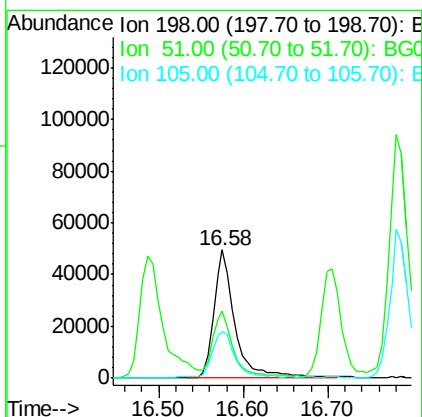
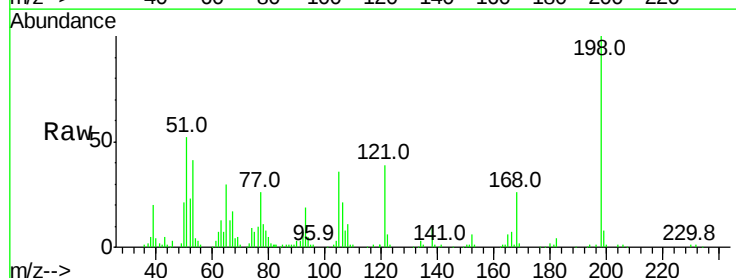
Instrument :
BNA_G
ClientSampled :

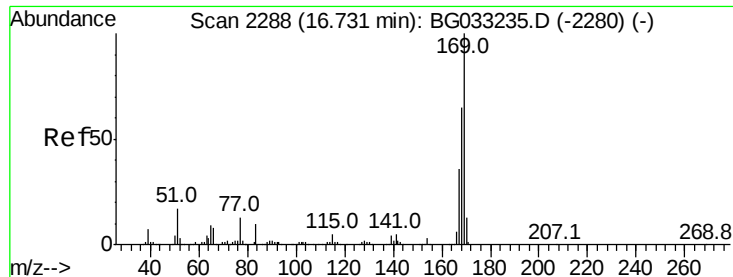
Tot Ion:188 Resp: 337472
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 8.2 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 43.342 ng
RT: 16.58 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:198 Resp: 87501
Ion Ratio Lower Upper
198 100
51 52.5 30.6 70.6
105 36.1 23.8 63.8

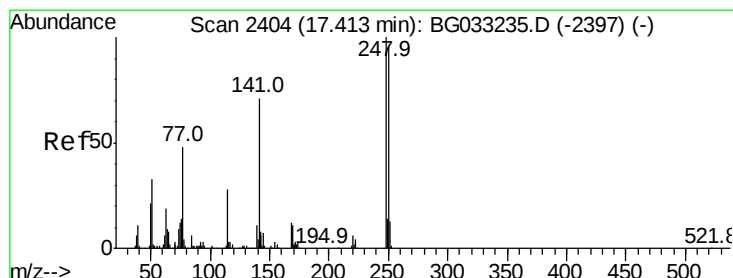
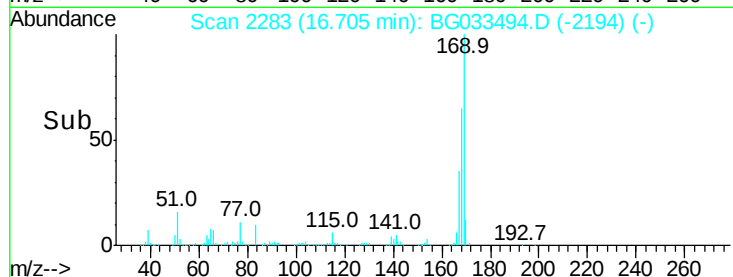
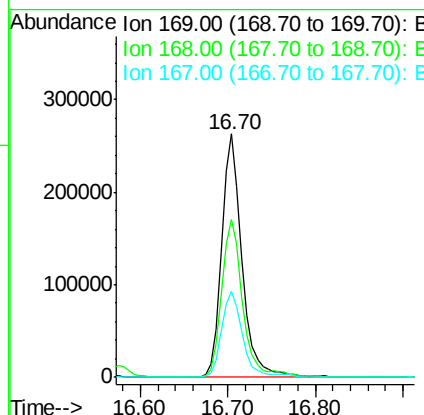
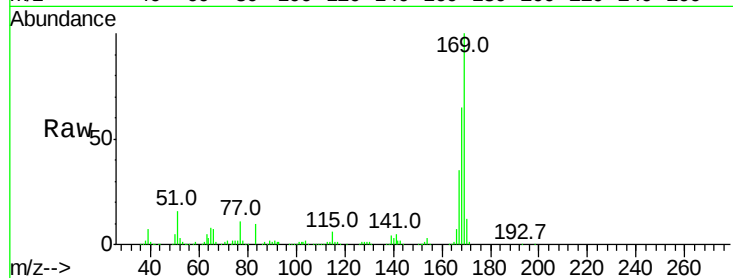




#65
n-Nitrosodiphenylamine
Concen: 43.890 ng
RT: 16.70 min Scan# 2283
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

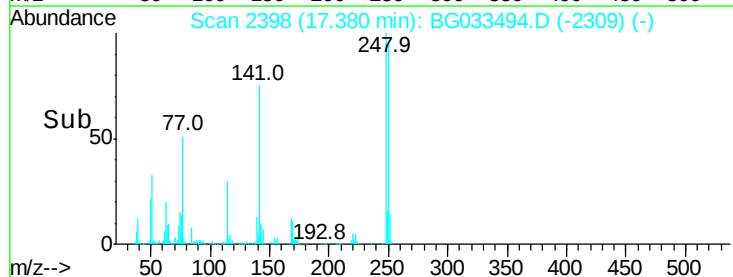
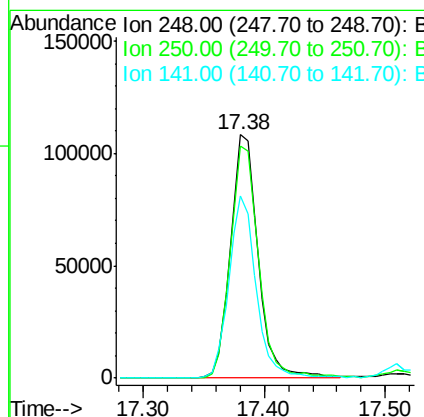
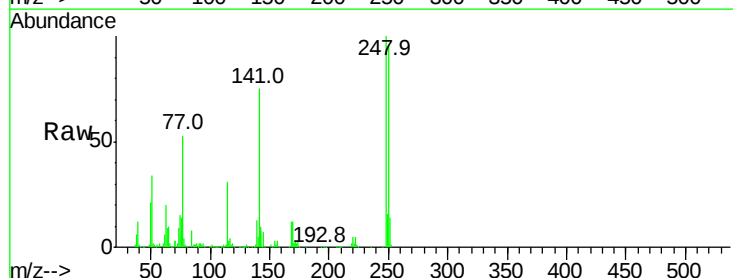
Instrument :
BNA_G
ClientSampleId :

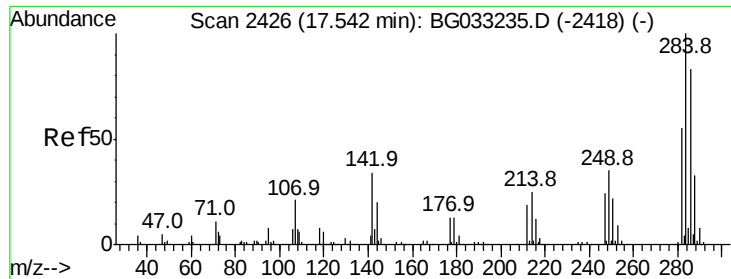
Tot Ion	Ratio	Lower	Upper
169	100		
168	64.8	55.7	83.5
167	35.4	30.1	45.1



#66
4-Bromophenyl-phenylether
Concen: 43.658 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.4	77.1	115.7
141	74.9	50.8	76.2

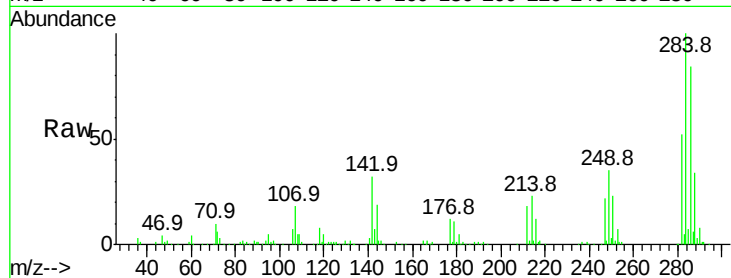




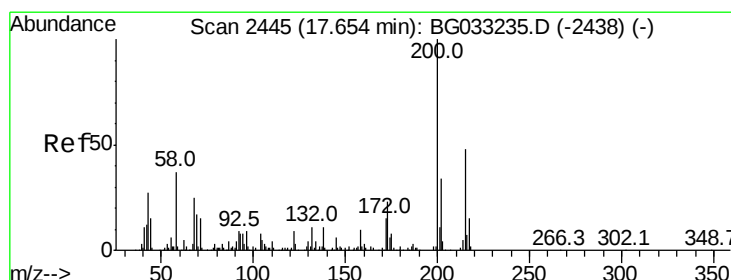
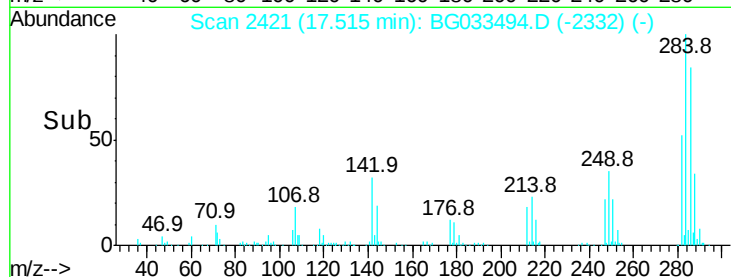
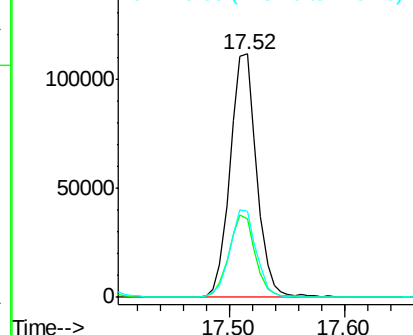
#67
Hexachlorobenzene
Concen: 42.352 ng
RT: 17.52 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 177146
Ion Ratio Lower Upper
284 100
142 32.4 26.8 40.2
249 35.2 26.3 39.5

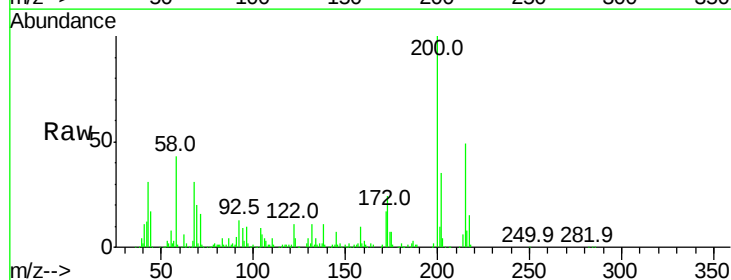


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

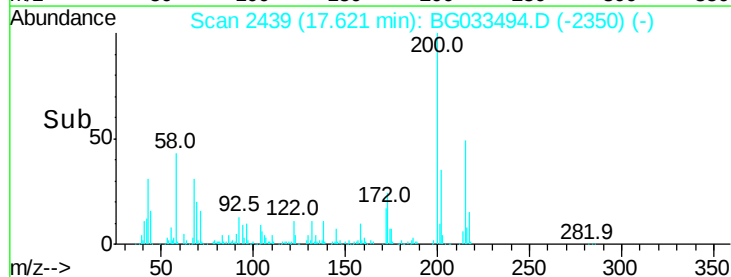
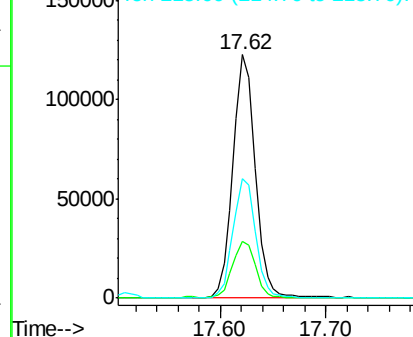


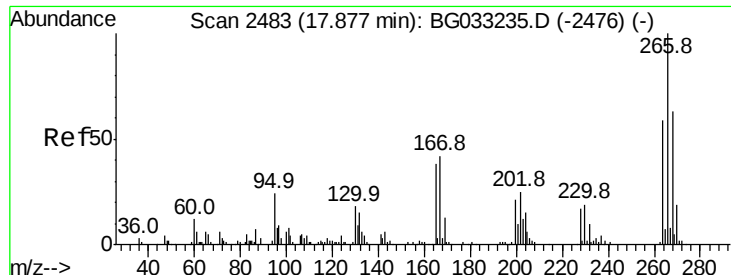
#68
Atrazine
Concen: 46.156 ng
RT: 17.62 min Scan# 2439
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:200 Resp: 180193
Ion Ratio Lower Upper
200 100
173 23.6 5.2 45.2
215 49.0 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

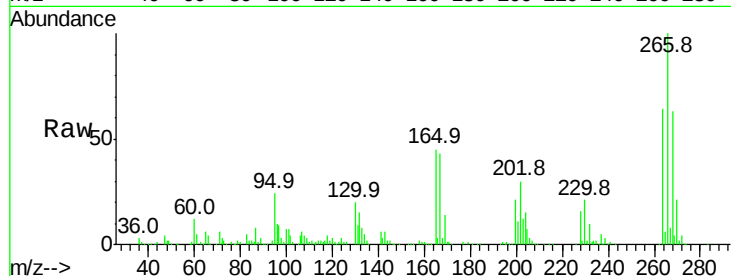




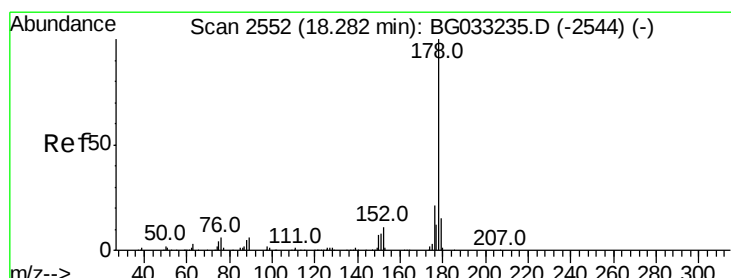
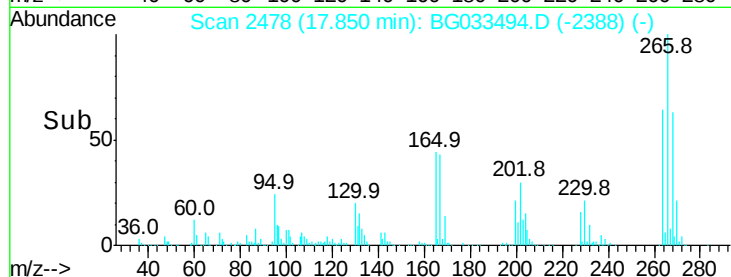
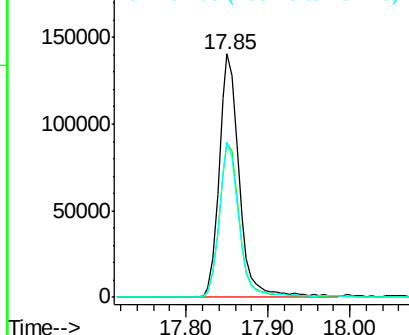
#69
 Pentachlorophenol
 Concen: 83.853 ng
 RT: 17.85 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.7	49.6	74.4

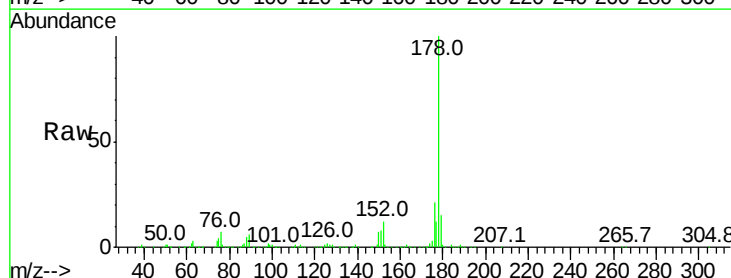


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

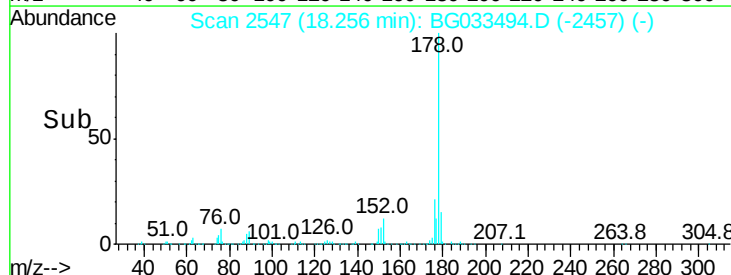
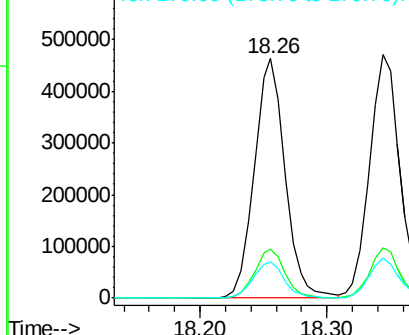


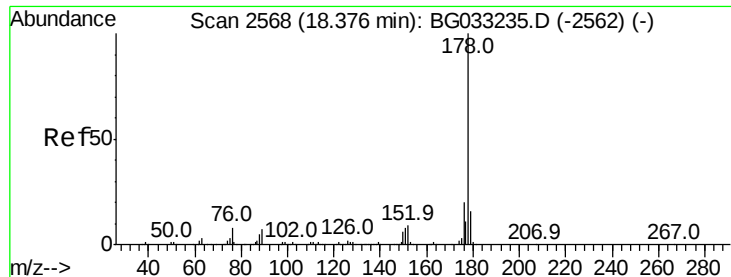
#70
 Phenanthrene
 Concen: 44.515 ng
 RT: 18.26 min Scan# 2547
 Delta R.T. 0.00 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.7	23.5
179	14.9	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

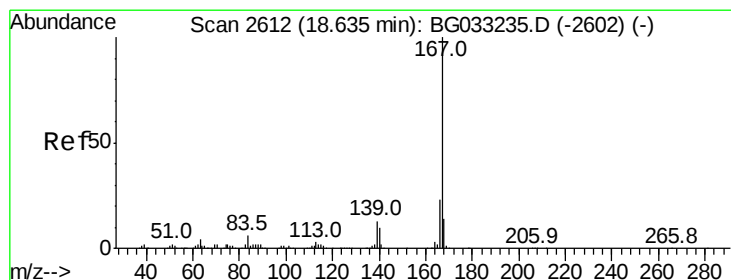
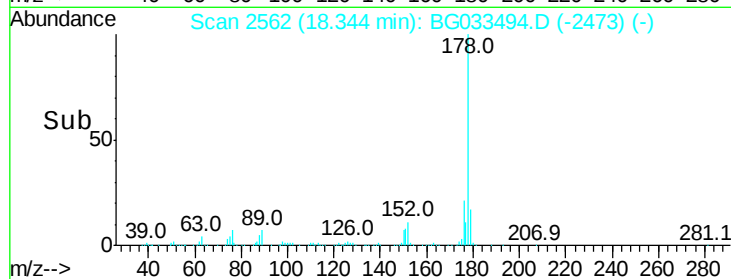
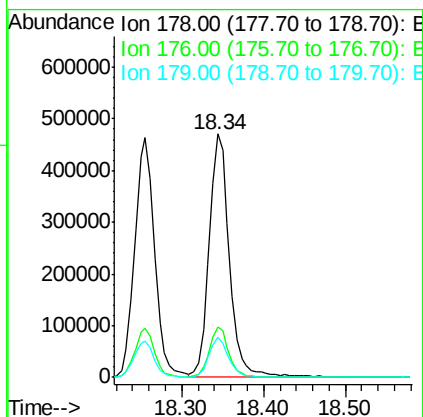
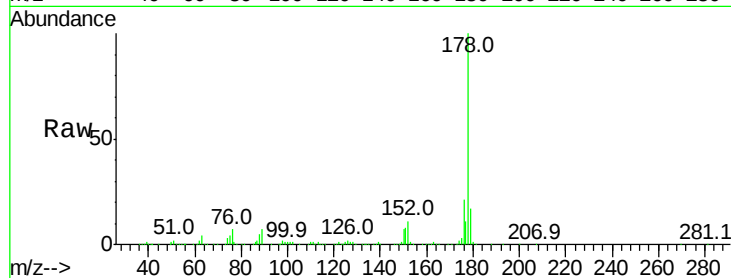




#71
 Anthracene
 Concen: 45.085 ng
 RT: 18.34 min Scan# 2562
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

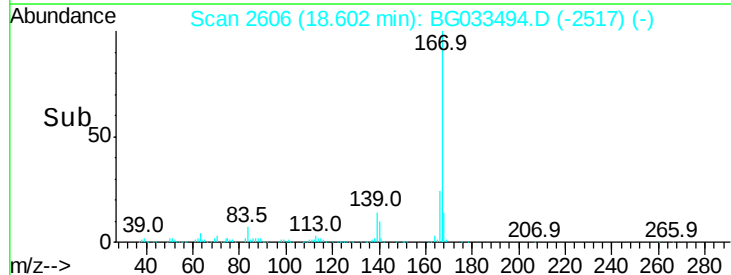
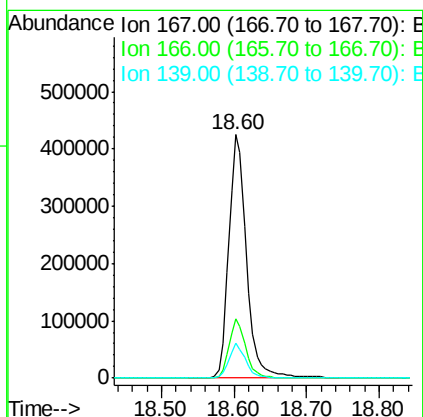
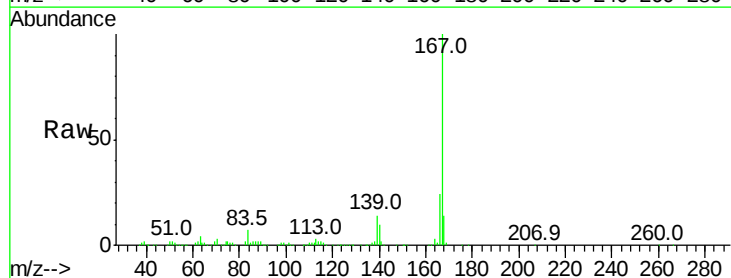
Instrument :
 BNA_G
 ClientSampleId :

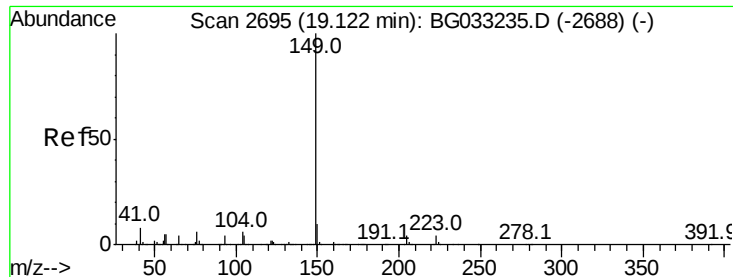
Tot Ion:178 Resp: 802327
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 45.583 ng
 RT: 18.60 min Scan# 2606
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion:167 Resp: 718825
 Ion Ratio Lower Upper
 167 100
 166 24.3 18.2 27.4
 139 14.3 9.4 14.2#

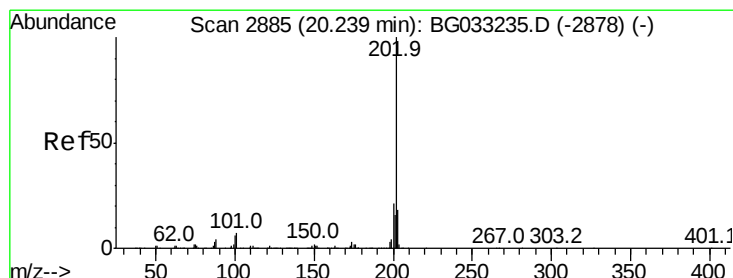
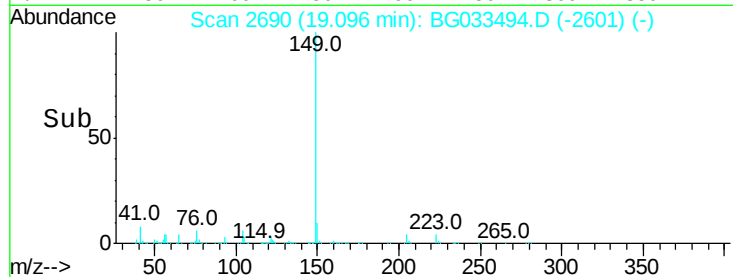
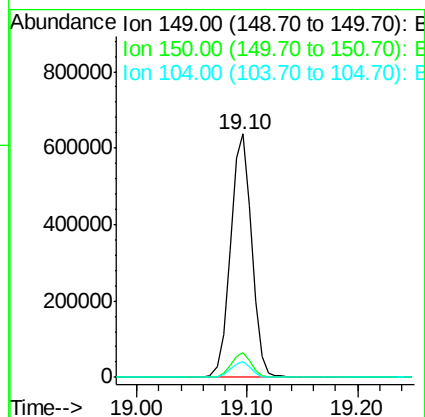
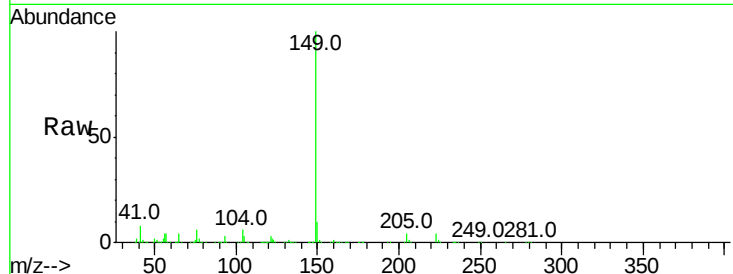




#73
Di-n-butylphthalate
Concen: 46.438 ng
RT: 19.10 min Scan# 2690
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

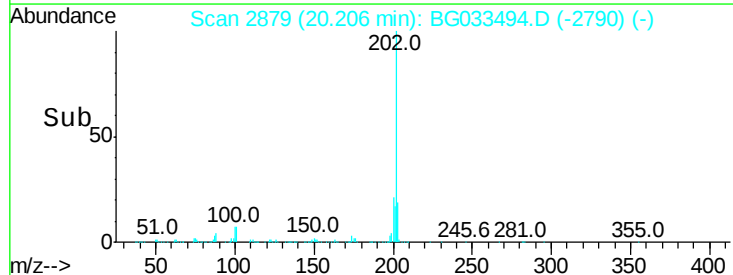
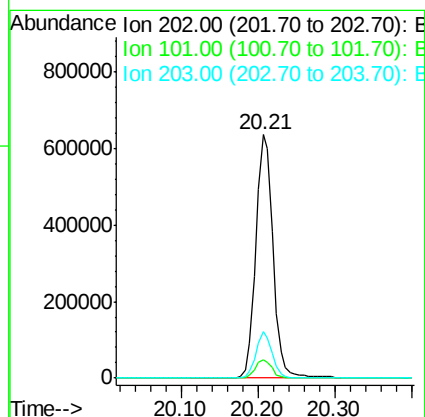
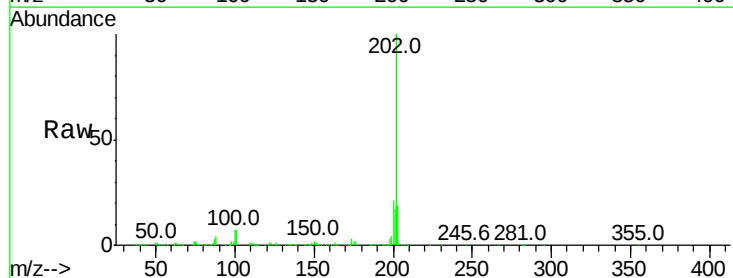
Instrument :
BNA_G
ClientSampleId :

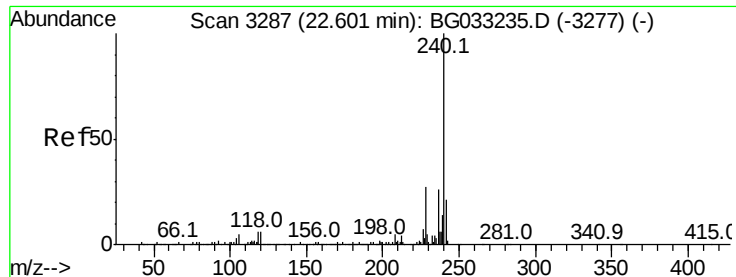
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	6.3	3.9	5.9



#74
Fluoranthene
Concen: 45.866 ng
RT: 20.21 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.9
203	18.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.56 min Scan# 3279

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

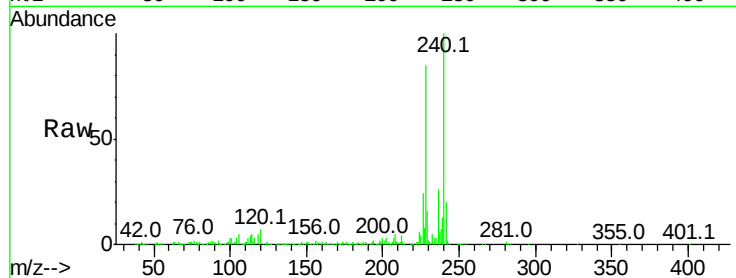
Tot Ion:240 Resp: 345219

Ion Ratio Lower Upper

240 100

120 6.6 6.8 10.2#

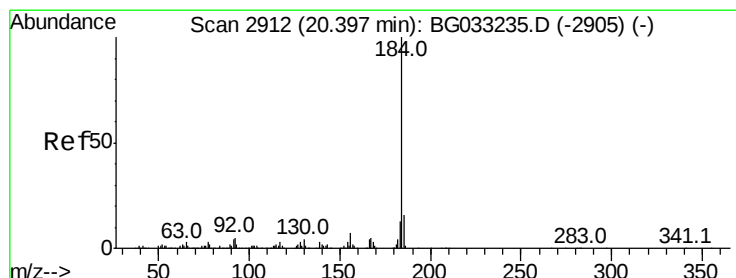
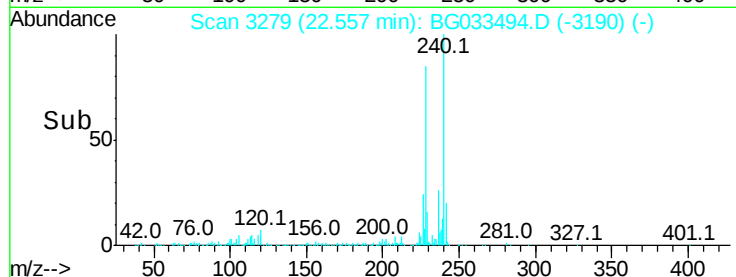
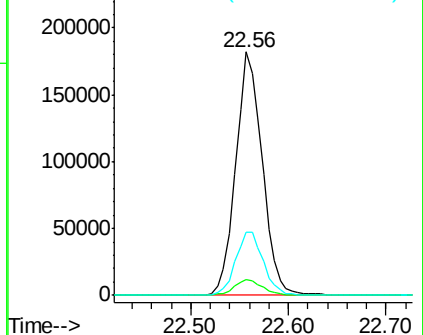
236 25.8 20.9 31.3



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: 23.496 ng

RT: 20.37 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

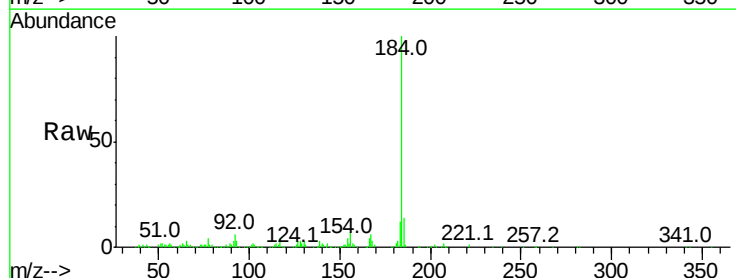
Tgt Ion:184 Resp: 219962

Ion Ratio Lower Upper

184 100

185 13.7 11.1 16.7

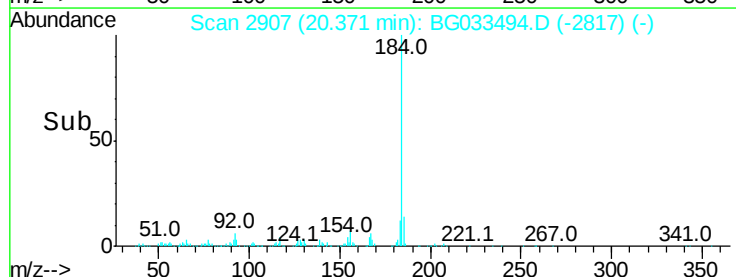
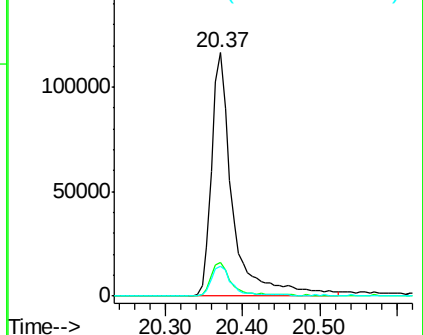
183 12.2 10.6 16.0

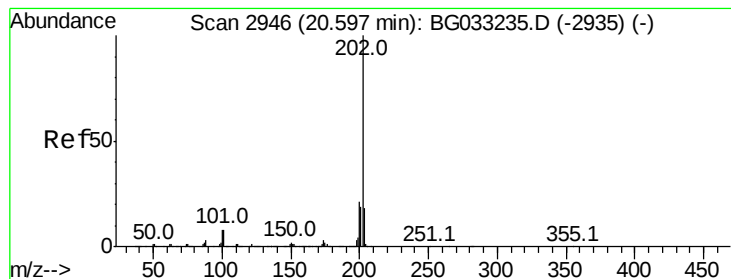


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.113 ng

RT: 20.56 min Scan# 2940

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

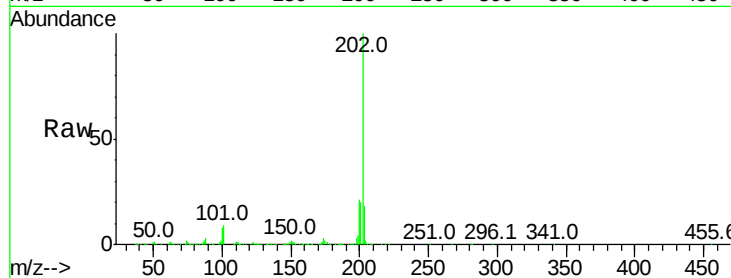
Tot Ion:202 Resp: 992631

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

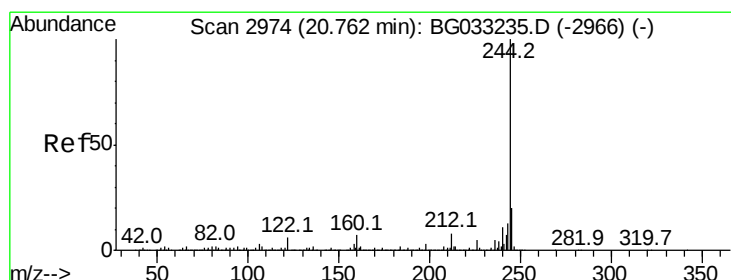
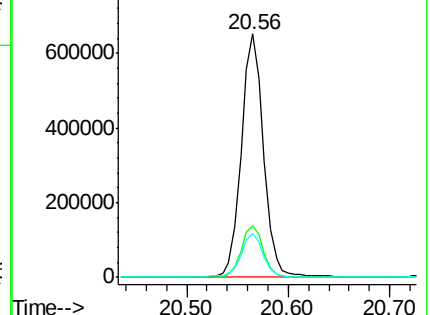
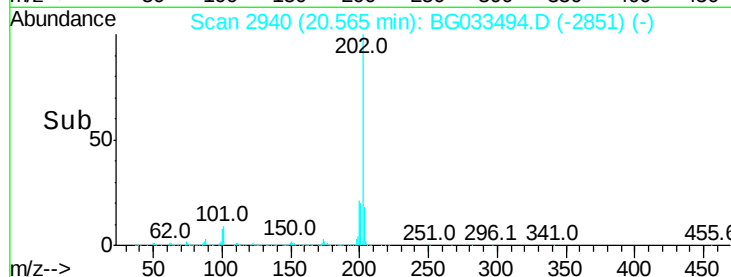
203 18.1 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 90.312 ng

RT: 20.73 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

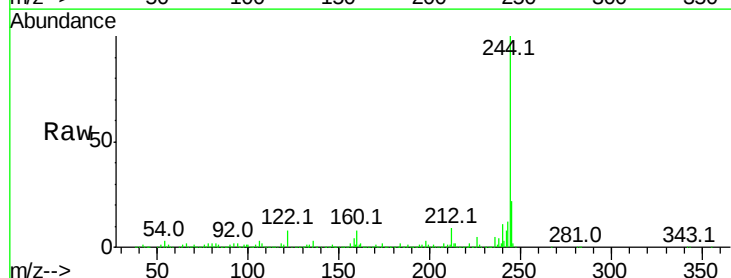
Tgt Ion:244 Resp: 1457833

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

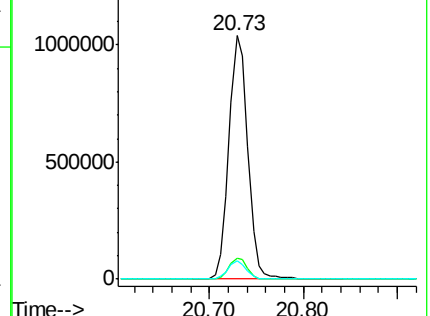
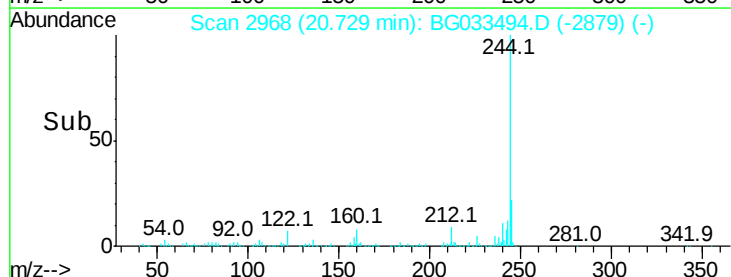
122 7.6 7.0 10.4

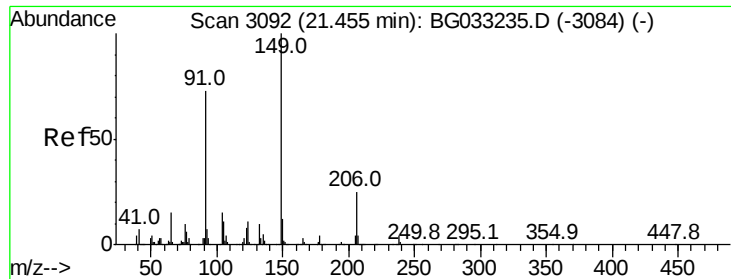


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

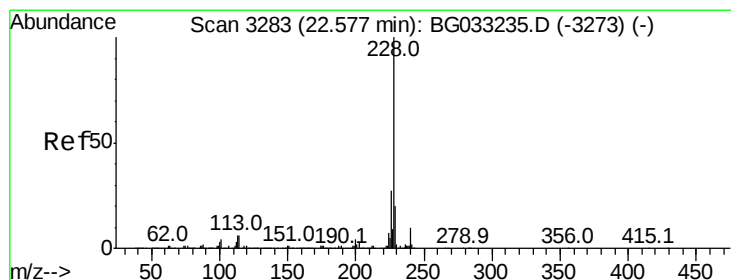
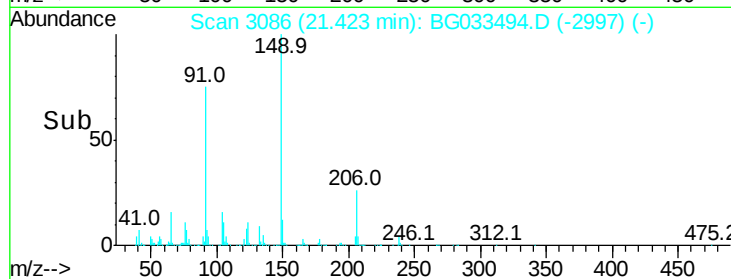
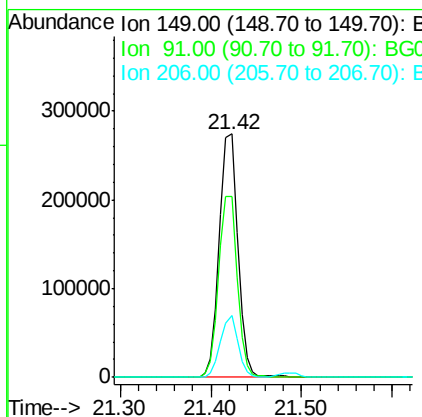
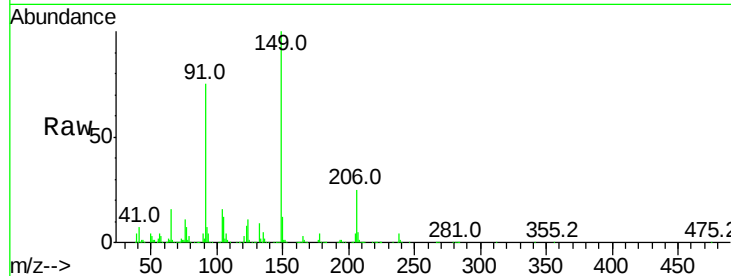




#79
Butylbenzylphthalate
Concen: 46.126 ng
RT: 21.42 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

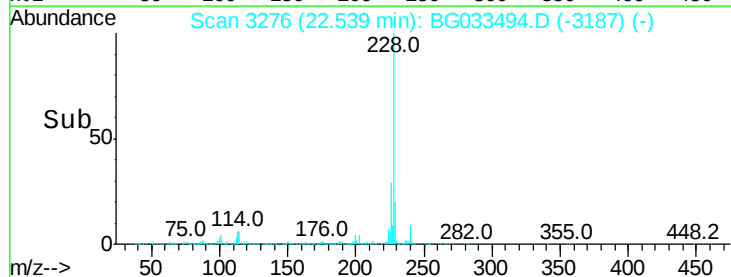
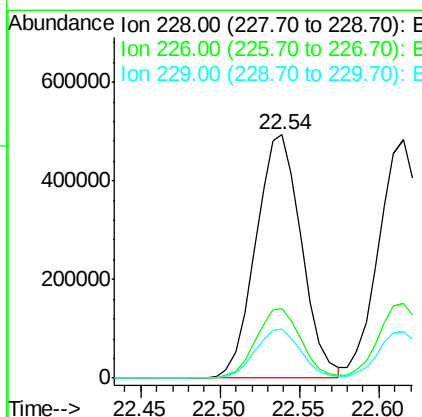
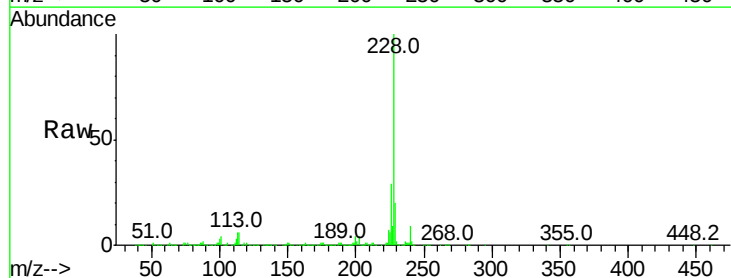
Instrument :
BNA_G
ClientSampleId :

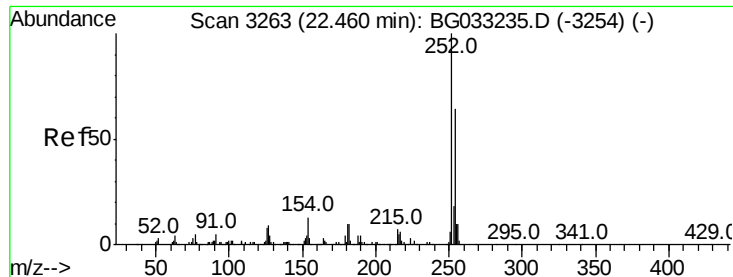
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	62.2	93.2
206	25.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 44.818 ng
RT: 22.54 min Scan# 3276
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.2	16.2	24.2

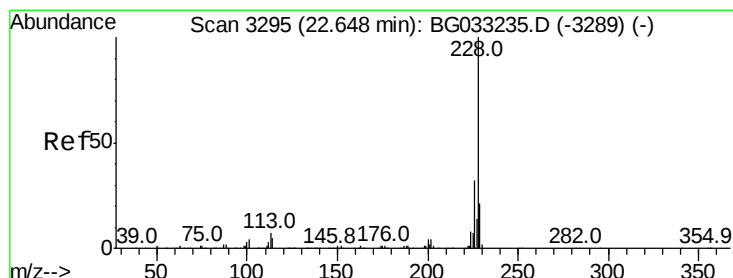
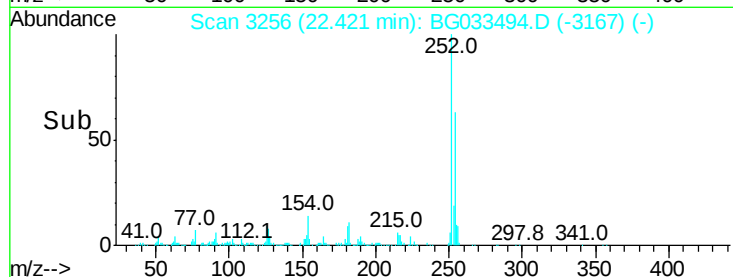
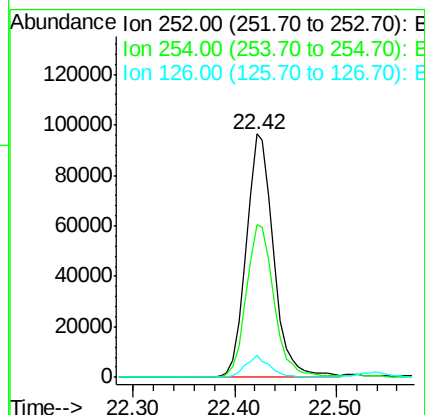
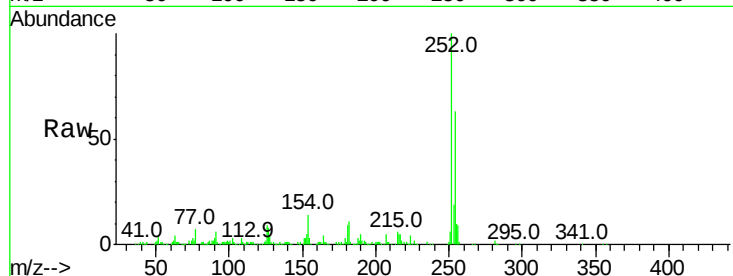




#81
 3,3'-Dichlorobenzidine
 Concen: 22.997 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

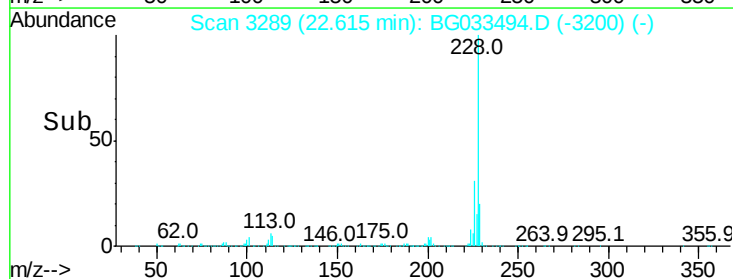
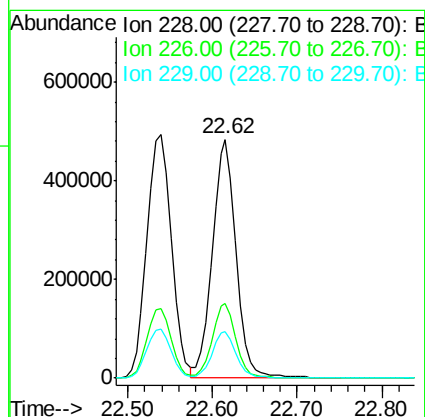
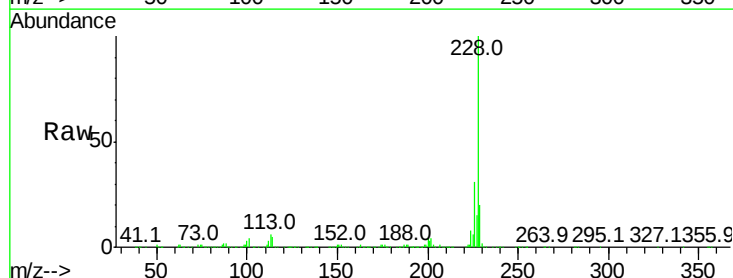
Instrument :
 BNA_G
 ClientSampleId :

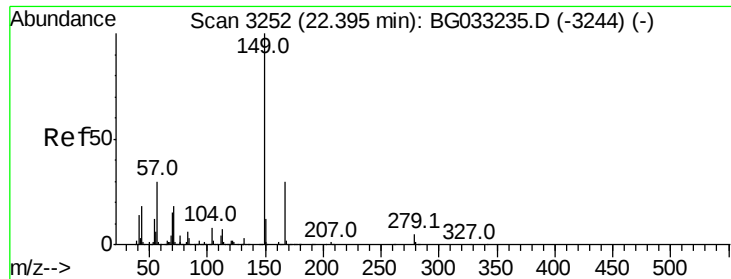
Tot Ion:252 Resp: 179888
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.8 76.2
 126 8.9 7.4 11.2



#82
 Chrysene
 Concen: 44.477 ng
 RT: 22.62 min Scan# 3289
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Tgt Ion:228 Resp: 946413
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.584 ng

RT: 22.36 min Scan# 3245

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

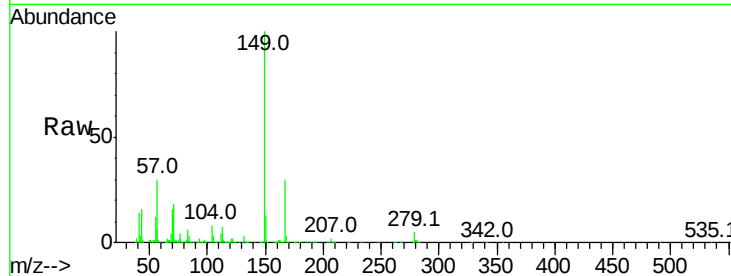
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 533894

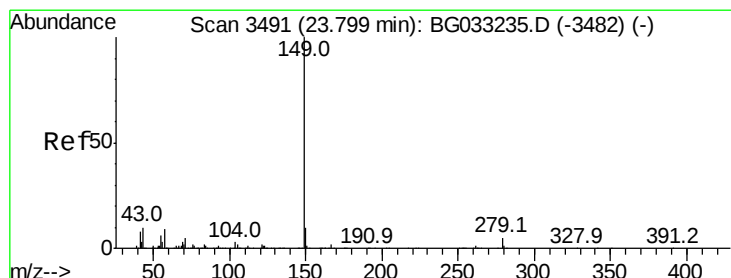
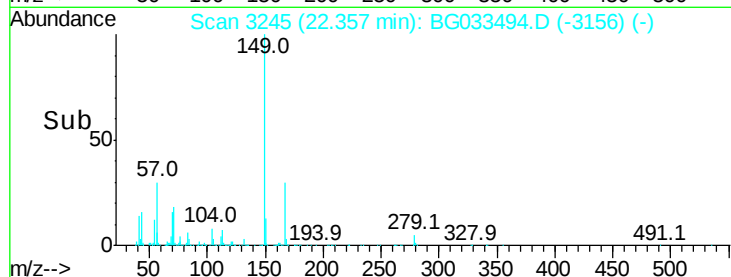
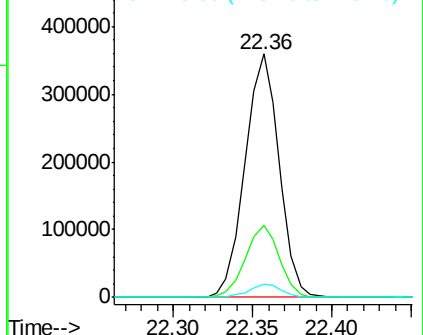
Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	5.2	4.0	6.0



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: 51.910 ng

RT: 23.75 min Scan# 3482

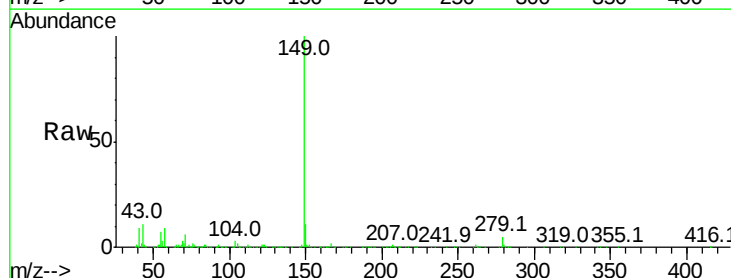
Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Tgt Ion:149 Resp: 930907

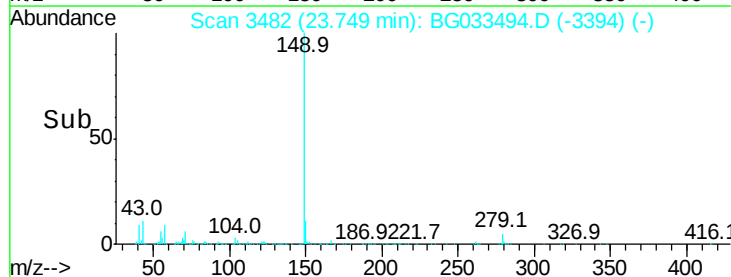
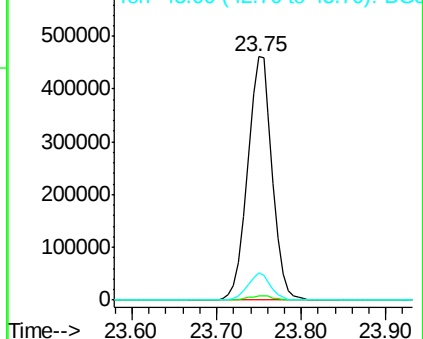
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	10.3	8.9	13.3

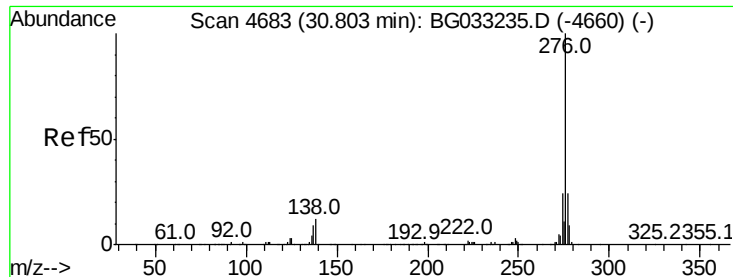


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

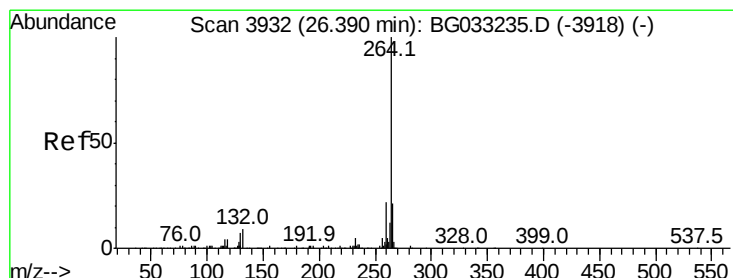
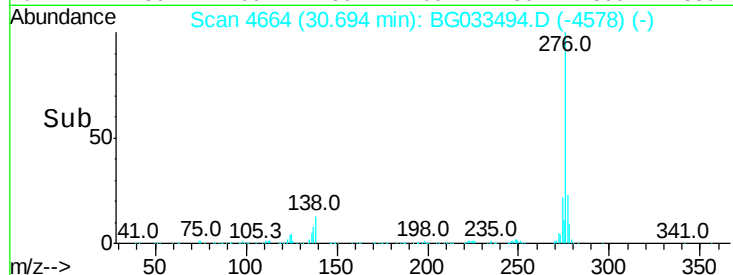
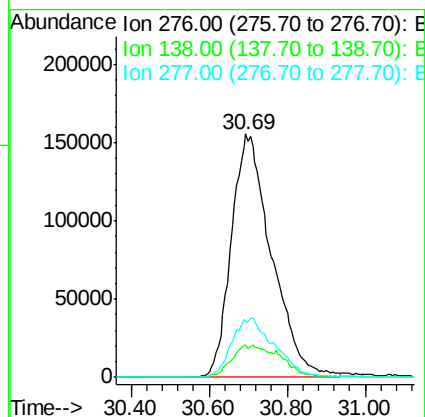
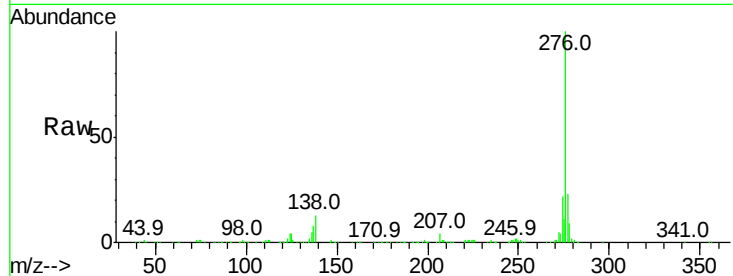




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.418 ng
RT: 30.69 min Scan# 4664
Delta R.T. -0.02 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

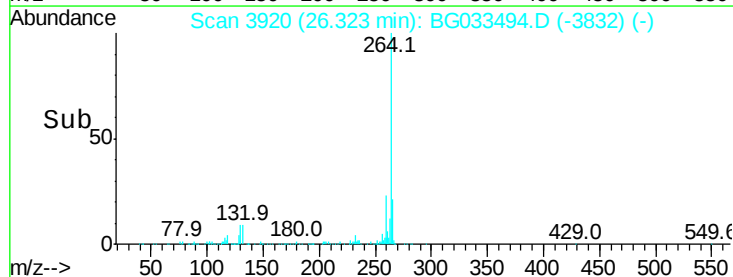
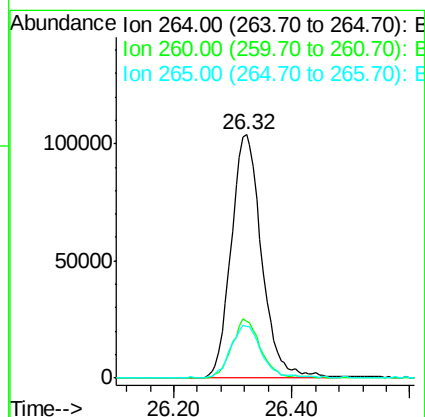
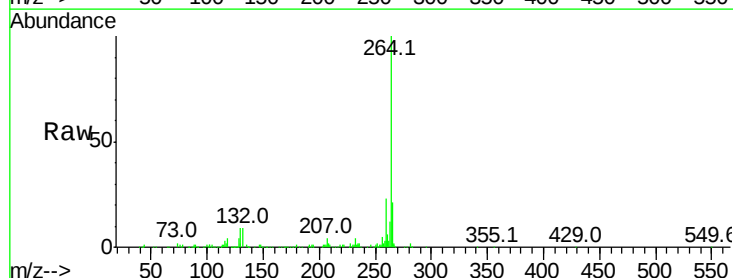
Instrument :
BNA_G
ClientSampleId :

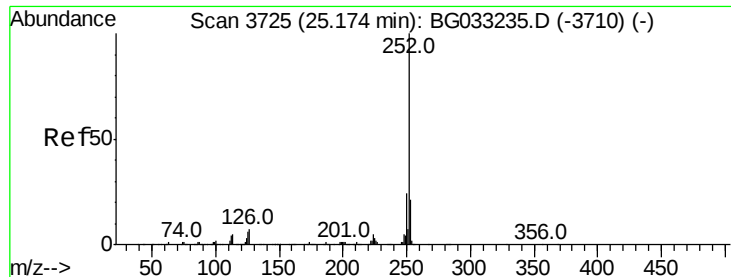
Tot Ion:276 Resp: 1113911
Ion Ratio Lower Upper
276 100
138 5.7 16.0 24.0#
277 25.8 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:264 Resp: 375937
Ion Ratio Lower Upper
264 100
260 23.4 17.4 26.0
265 21.2 17.7 26.5

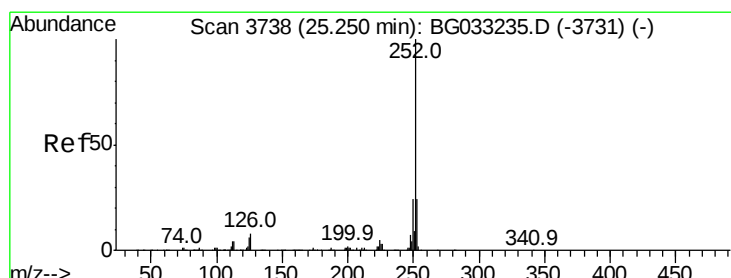
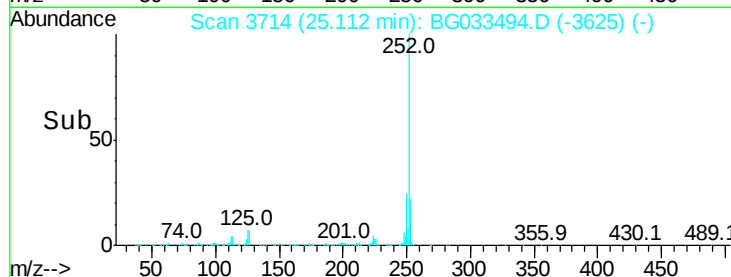
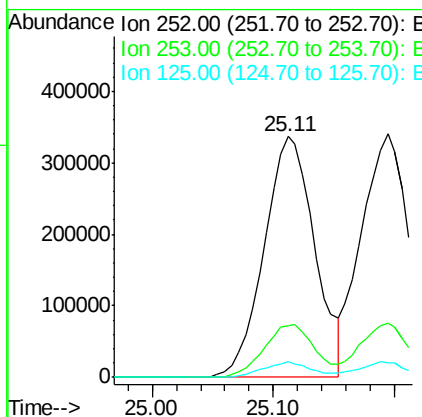
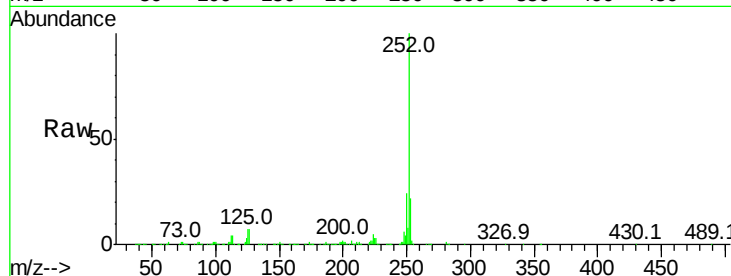




#87
Benzo(b)fluoranthene
Concen: 44.926 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

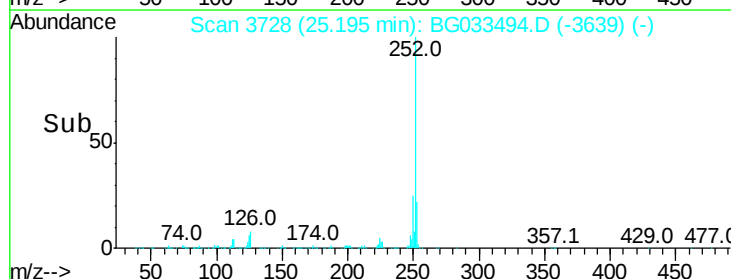
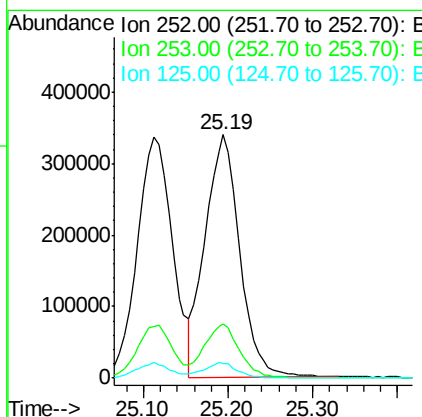
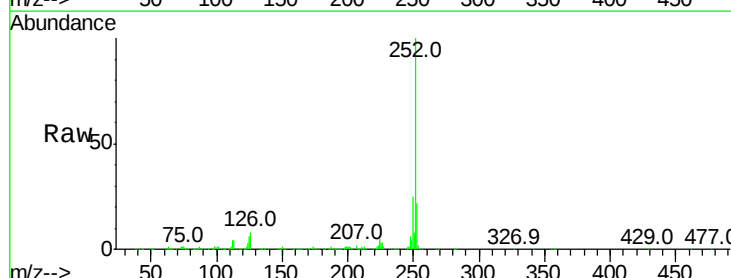
Instrument :
BNA_G
ClientSampleId :

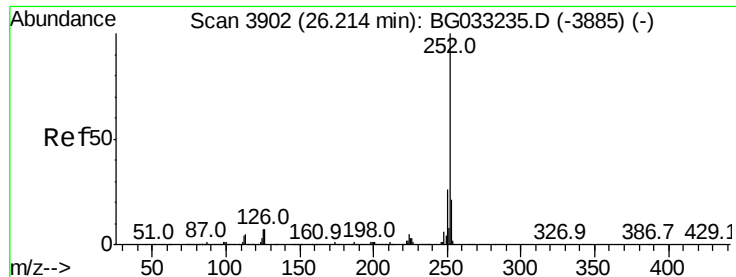
Tot Ion:252 Resp: 975778
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 6.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 44.150 ng
RT: 25.19 min Scan# 3728
Delta R.T. -0.01 min
Lab File: BG033494.D
Acq: 2 Apr 2018 19:24

Tgt Ion:252 Resp: 969851
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 5.9 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 46.570 ng

RT: 26.15 min Scan# 3890

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

Instrument :

BNA_G

ClientSampleId :

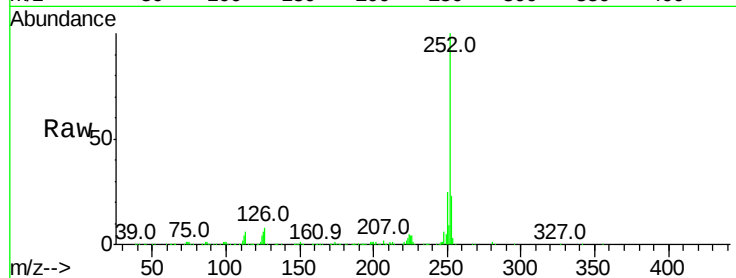
Tot Ion:252 Resp: 971356

Ion Ratio Lower Upper

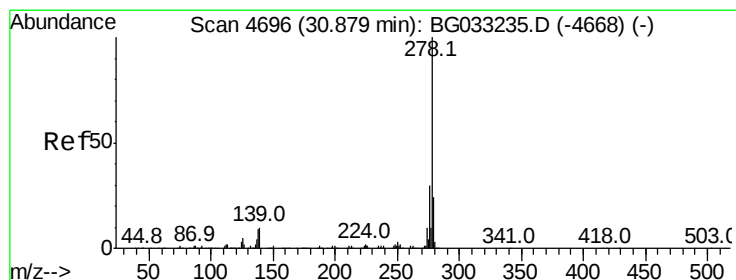
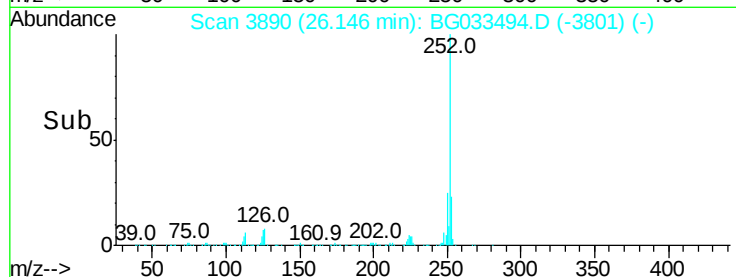
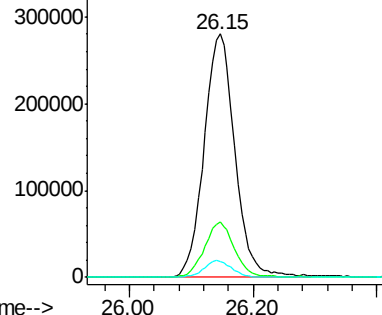
252 100

253 22.9 18.3 27.5

125 6.5 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: 46.979 ng

RT: 30.78 min Scan# 4678

Delta R.T. -0.01 min

Lab File: BG033494.D

Acq: 2 Apr 2018 19:24

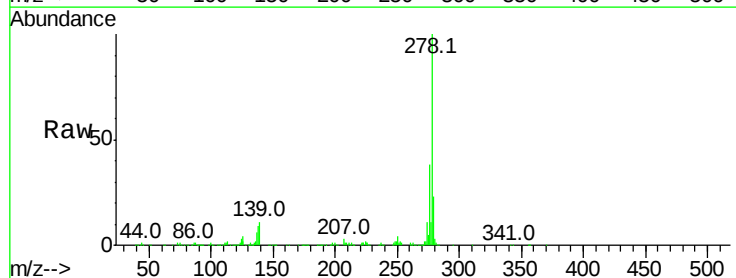
Tgt Ion:278 Resp: 923014

Ion Ratio Lower Upper

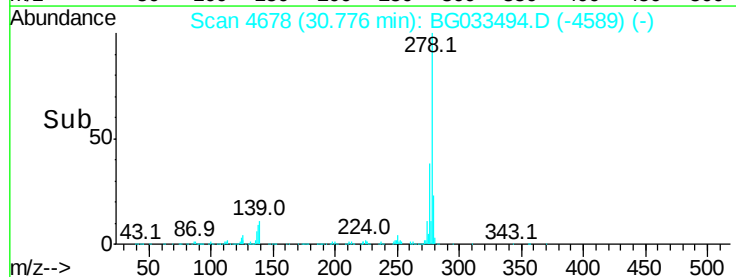
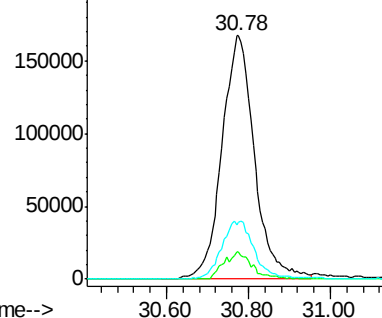
278 100

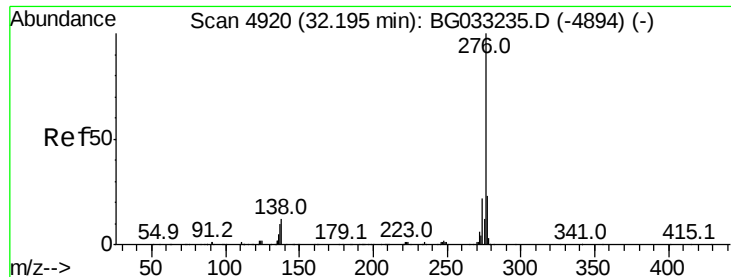
139 11.3 9.8 14.6

279 23.1 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: 46.963 ng
 RT: 32.08 min Scan# 4900
 Delta R.T. -0.01 min
 Lab File: BG033494.D
 Acq: 2 Apr 2018 19:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	13.0	13.9	20.9

