

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
 Data File : BG033239.D
 Acq On : 19 Mar 2018 14:04
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 16:57:03 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 19 16:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	35314	20.00	ng	0.02
21) Naphthalene-d8	11.80	136	152552	20.00	ng	0.01
38) Acenaphthene-d10	15.52	164	117618	20.00	ng	0.00
63) Phenanthrene-d10	18.25	188	305367	20.00	ng	0.00
75) Chrysene-d12	22.61	240	309516	20.00	ng	0.00
86) Perylene-d12	26.41	264	322247	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.33	112	152705	81.08	ng	0.02
7) Phenol-d6	8.02	99	246757	76.26	ng	0.02
23) Nitrobenzene-d5	10.12	82	259752	78.23	ng	0.02
41) 2,4,6-Tribromophenol	17.00	330	139801	79.47	ng	0.01
44) 2-Fluorobiphenyl	14.15	172	631353	77.49	ng	0.01
78) Terphenyl-d14	20.76	244	1146665	79.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.96	88	37062	38.751	ng	91
3) Pyridine	4.43	79	105274	39.818	ng	97
4) n-Nitrosodimethylamine	4.33	42	39256	36.181	ng	# 82
6) Aniline	8.21	93	150671	39.594	ng	95
8) 2-Chlorophenol	8.46	128	85668	39.790	ng	94
9) Benzaldehyde	8.02	77	77200	37.541	ng	98
10) Phenol	8.05	94	123573	38.679	ng	93
11) bis(2-Chloroethyl)ether	8.29	93	95693	36.696	ng	94
12) 1,3-Dichlorobenzene	8.80	146	106823	37.950	ng	91
13) 1,4-Dichlorobenzene	8.95	146	105707	37.498	ng	92
14) 1,2-Dichlorobenzene	9.28	146	109337	39.739	ng	98
15) Benzyl Alcohol	9.15	79	99885	39.206	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.43	45	164615	38.723	ng	86
17) 2-Methylphenol	9.35	107	83359	38.301	ng	# 85
18) Hexachloroethane	10.03	117	42122	38.715	ng	95
19) n-Nitroso-di-n-propylamine	9.72	70	94821	39.990	ng	97
20) 3+4-Methylphenols	9.68	107	124824	40.282	ng	96
22) Acetophenone	9.76	105	171150	40.951	ng	# 98
24) Nitrobenzene	10.16	77	139115	39.143	ng	# 95
25) Isophorone	10.67	82	259632	40.288	ng	98
26) 2-Nitrophenol	10.89	139	54867	40.777	ng	# 86
27) 2,4-Dimethylphenol	10.91	122	76787	39.284	ng	95
28) bis(2-Chloroethoxy)methane	11.16	93	126420	39.317	ng	95
29) 2,4-Dichlorophenol	11.43	162	95687	39.806	ng	97
30) 1,2,4-Trichlorobenzene	11.65	180	122549	39.239	ng	97
31) Naphthalene	11.85	128	311896	39.454	ng	99
32) Benzoic acid	11.04	122	71459	39.327	ng	95
33) 4-Chloroaniline	11.94	127	133820	37.784	ng	# 91
34) Hexachlorobutadiene	12.10	225	92641	39.224	ng	98
35) Caprolactam	12.68	113	39695	42.151	ng	87
36) 4-Chloro-3-methylphenol	13.00	107	125749	40.108	ng	99
37) 2-Methylnaphthalene	13.39	142	241236	39.316	ng	88
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	164792	38.680	ng	98
40) Hexachlorocyclopentadiene	13.72	237	96111	38.482	ng	97

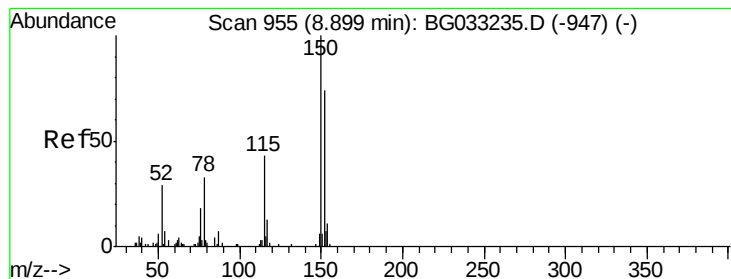
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	96119	38.831	ng	98
43) 2,4,5-Trichlorophenol	14.05	196	119919	40.986	ng	98
45) 1,1'-Biphenyl	14.36	154	352272	38.984	ng	95
46) 2-Chloronaphthalene	14.42	162	271527	38.971	ng	97
47) 2-Nitroaniline	14.61	65	110407	42.306	ng	94
48) Acenaphthylene	15.25	152	457242	39.316	ng	99
49) Dimethylphthalate	14.95	163	404083	39.477	ng	99
50) 2,6-Dinitrotoluene	15.08	165	86051	41.114	ng	96
51) Acenaphthene	15.59	154	301582	40.226	ng	96
52) 3-Nitroaniline	15.42	138	88050	40.127	ng	# 93
53) 2,4-Dinitrophenol	15.62	184	36636	38.215	ng	91
54) Dibenzofuran	15.92	168	430129	38.840	ng	93
55) 4-Nitrophenol	15.70	139	65069	42.172	ng	89
56) 2,4-Dinitrotoluene	15.86	165	129089	41.889	ng	85
57) Fluorene	16.56	166	374406	39.685	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.13	232	112322	40.779	ng	97
59) Diethylphthalate	16.28	149	397504	39.993	ng	98
60) 4-Chlorophenyl-phenylether	16.53	204	210037	38.728	ng	100
61) 4-Nitroaniline	16.57	138	93285	41.981	ng	84
62) Azobenzene	16.82	77	388349	40.335	ng	99
64) 4,6-Dinitro-2-methylphenol	16.61	198	75041	41.078	ng	92
65) n-Nitrosodiphenylamine	16.74	169	348383	39.962	ng	93
66) 4-Bromophenyl-phenylether	17.43	248	141649	39.498	ng	98
67) Hexachlorobenzene	17.55	284	150790	39.841	ng	97
68) Atrazine	17.66	200	142387	40.306	ng	98
69) Pentachlorophenol	17.89	266	103549	39.862	ng	98
70) Phenanthrene	18.29	178	631511	39.709	ng	98
71) Anthracene	18.38	178	641602	39.844	ng	100
72) Carbazole	18.64	167	579137	40.586	ng	96
73) Di-n-butylphthalate	19.13	149	672635	40.499	ng	# 98
74) Fluoranthene	20.25	202	790466	40.165	ng	97
76) Benzidine	20.40	184	350737	41.786	ng	# 96
77) Pyrene	20.60	202	819169	39.683	ng	99
79) Butylbenzylphthalate	21.46	149	303065	39.784	ng	97
80) Benzo(a)anthracene	22.58	228	777677	39.459	ng	99
81) 3,3'-Dichlorobenzidine	22.47	252	278153	39.661	ng	100
82) Chrysene	22.66	228	742087	38.897	ng	98
83) Bis(2-ethylhexyl)phthalate	22.40	149	416153	39.630	ng	100
84) Di-n-octyl phthalate	23.81	149	639324	39.763	ng	98
85) Indeno(1,2,3-cd)pyrene	30.83	276	819160	39.713	ng	# 85
87) Benzo(b)fluoranthene	25.18	252	722754	38.821	ng	# 97
88) Benzo(k)fluoranthene	25.26	252	741642	39.387	ng	# 97
89) Benzo(a)pyrene	26.23	252	708269	39.614	ng	# 97
90) Dibenzo(a,h)anthracene	30.91	278	676103	40.145	ng	# 96
91) Benzo(g,h,i)perylene	32.22	276	659849	39.566	ng	# 96

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

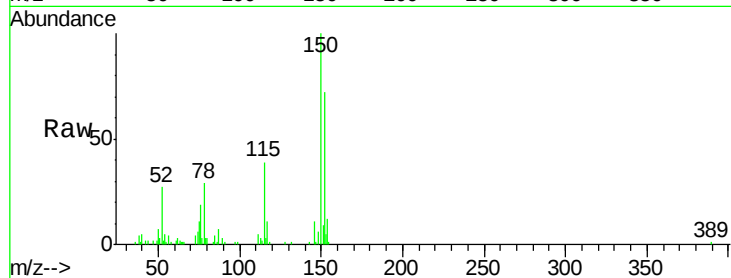


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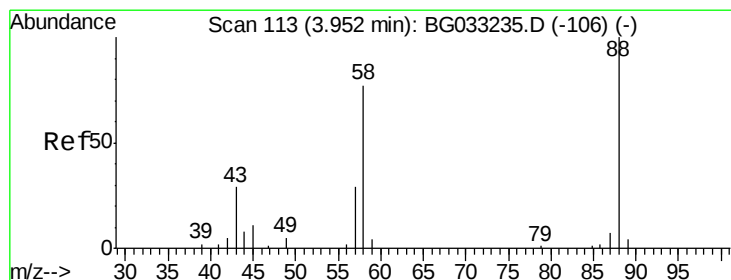
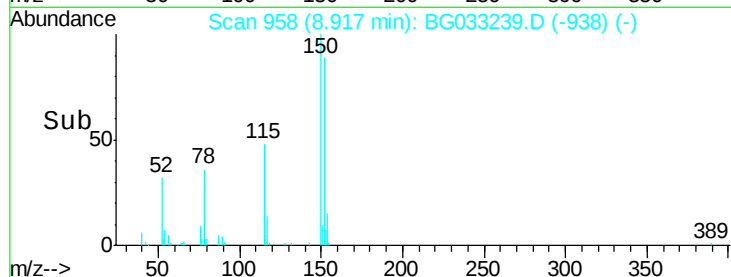
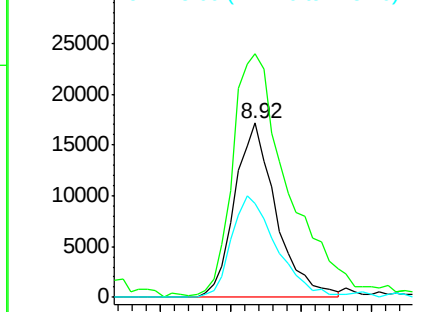
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 35314
Ion Ratio Lower Upper
152 100
150 139.7 126.6 189.8
115 54.0 53.0 79.4



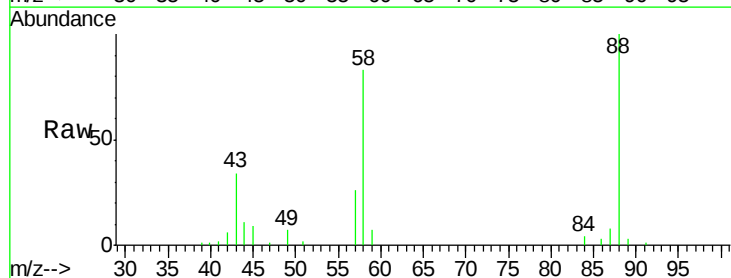
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



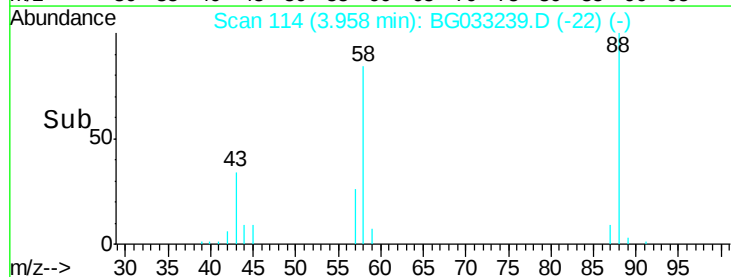
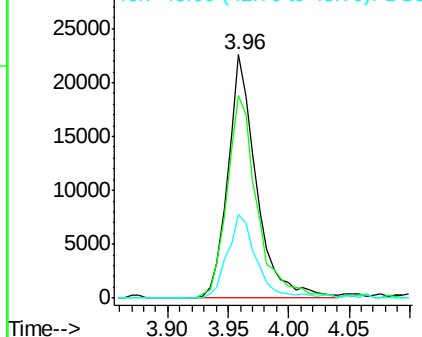
#2

1,4-Dioxane
Concen: 38.751 ng
RT: 3.96 min Scan# 114
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion: 88 Resp: 37062
Ion Ratio Lower Upper
88 100
58 87.4 79.6 119.4
43 34.6 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: 39.818 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampled :

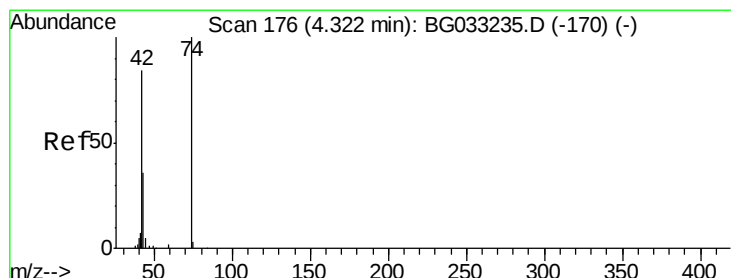
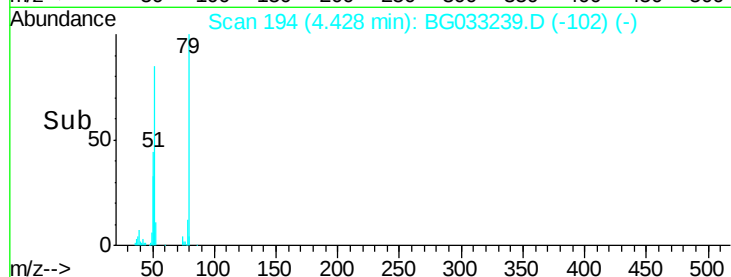
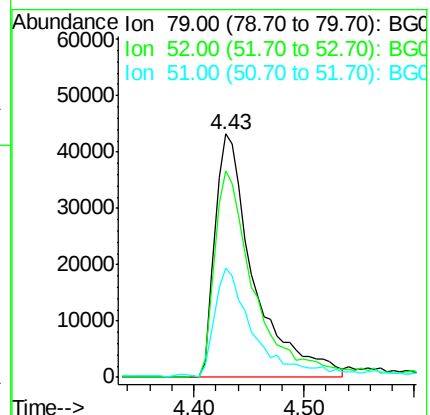
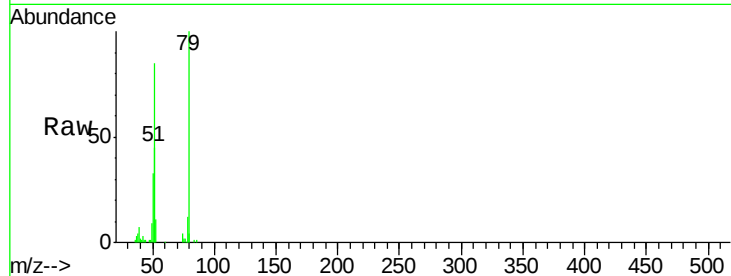
Tot Ion: 79 Resp: 105274

Ion Ratio Lower Upper

79 100

52 85.0 69.9 104.9

51 45.1 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 36.181 ng

RT: 4.33 min Scan# 178

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

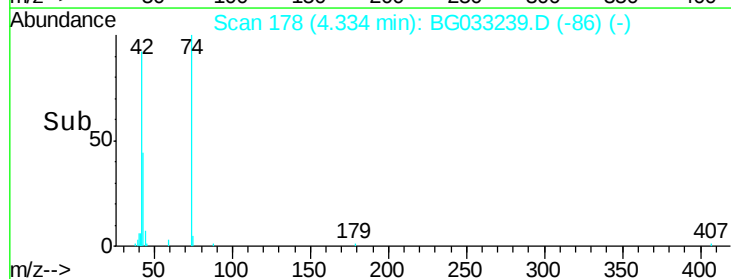
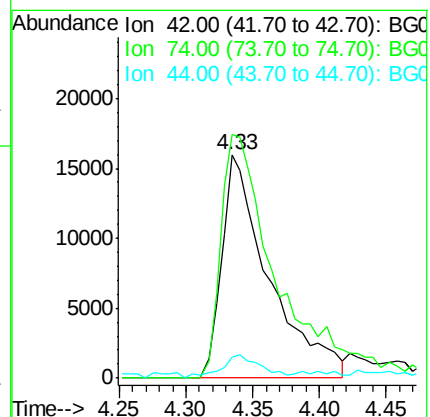
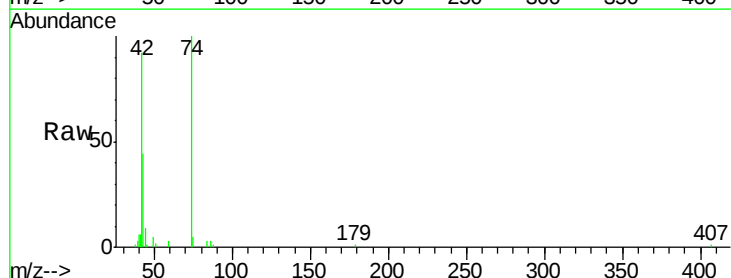
Tgt Ion: 42 Resp: 39256

Ion Ratio Lower Upper

42 100

74 109.0 102.5 153.7

44 9.3 18.9 28.3#





#5

2-Fluorophenol

Concen: 81.084 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

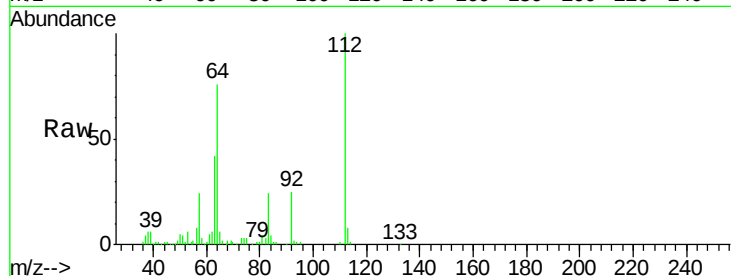
Tot Ion:112 Resp: 152705

Ion Ratio Lower Upper

112 100

64 75.9 56.3 84.5

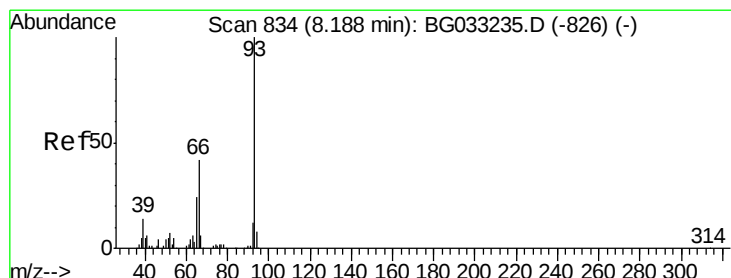
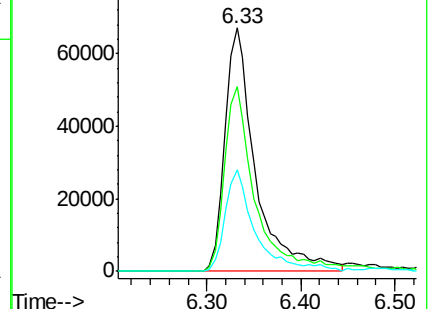
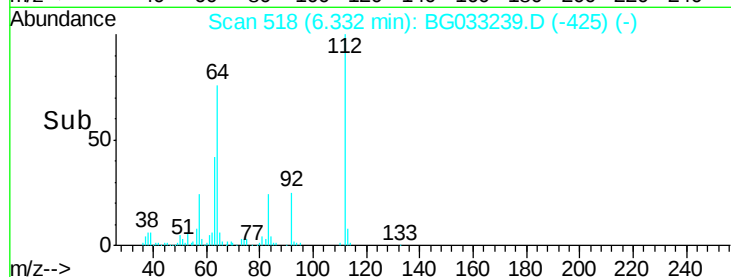
63 41.6 30.1 45.1



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: 39.594 ng

RT: 8.21 min Scan# 837

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

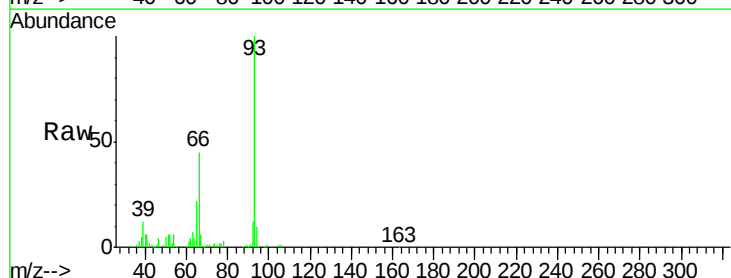
Tgt Ion: 93 Resp: 150671

Ion Ratio Lower Upper

93 100

66 44.8 33.7 50.5

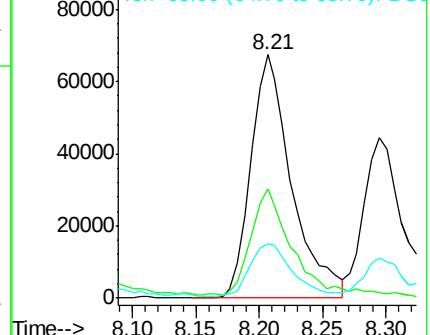
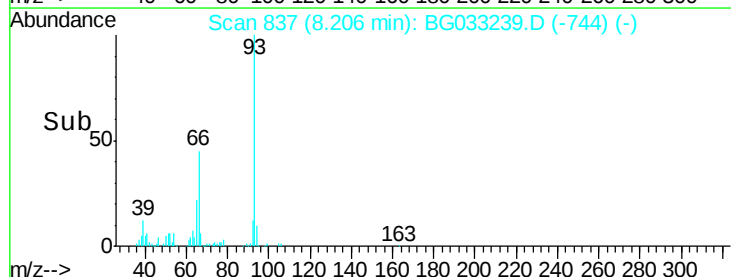
65 22.4 16.1 24.1

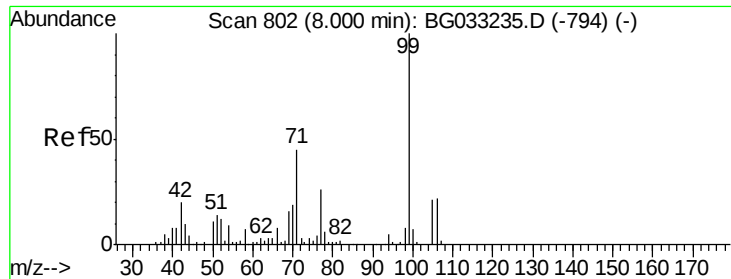


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.256 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

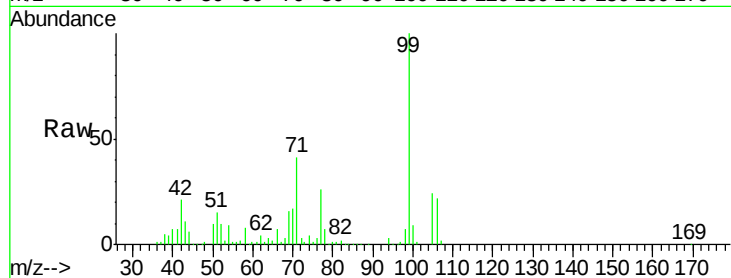
Tot Ion: 99 Resp: 246757

Ion Ratio Lower Upper

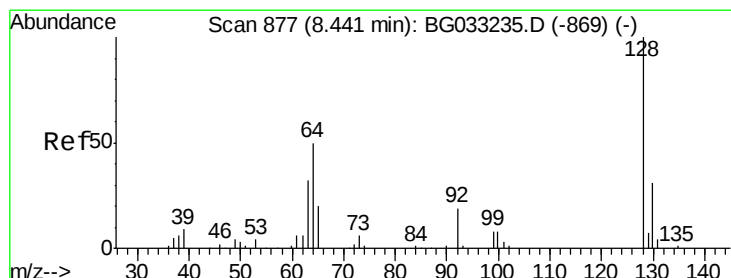
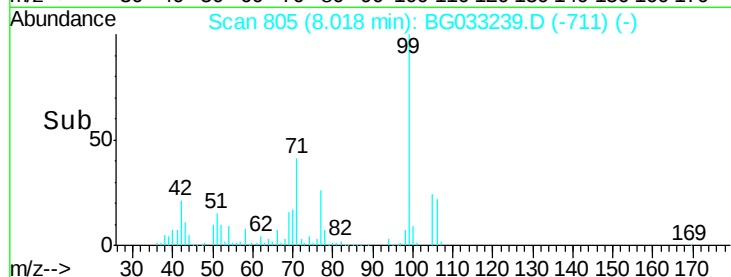
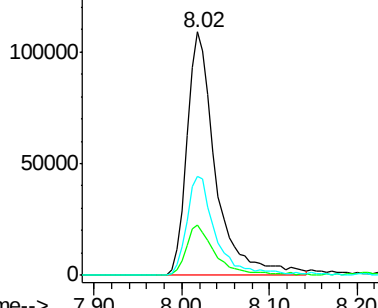
99 100

42 20.6 14.1 21.1

71 40.7 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: 39.790 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

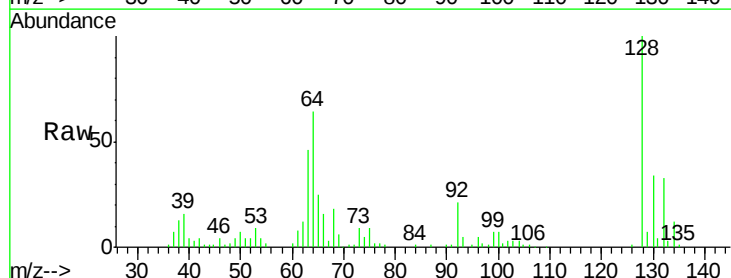
Tgt Ion:128 Resp: 85668

Ion Ratio Lower Upper

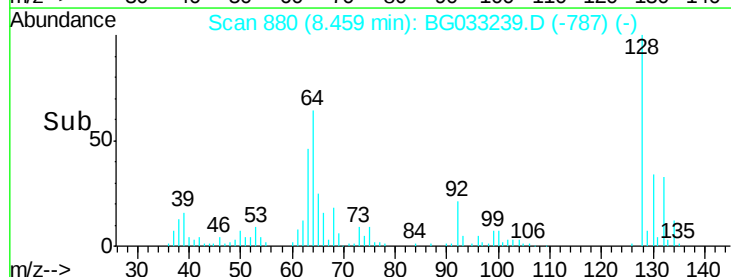
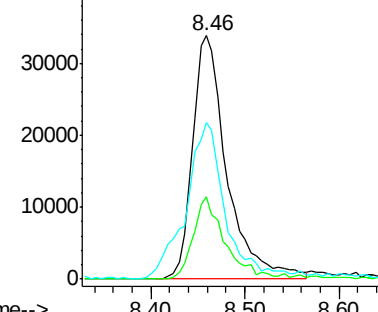
128 100

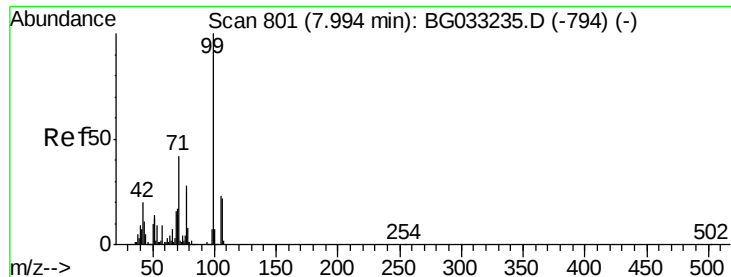
130 33.7 14.0 54.0

64 64.2 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: 37.541 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

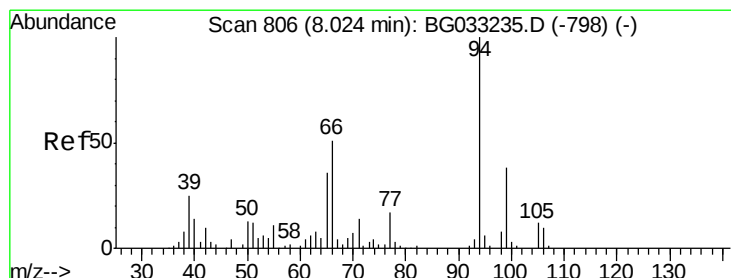
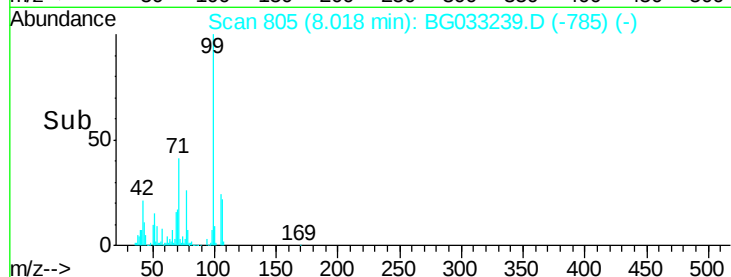
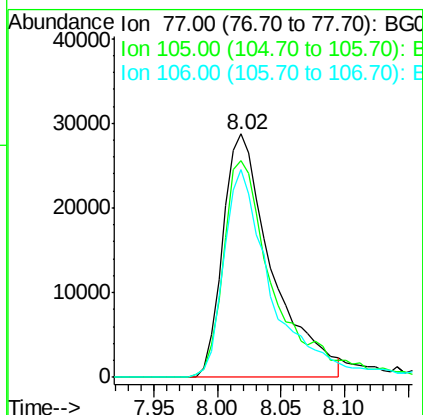
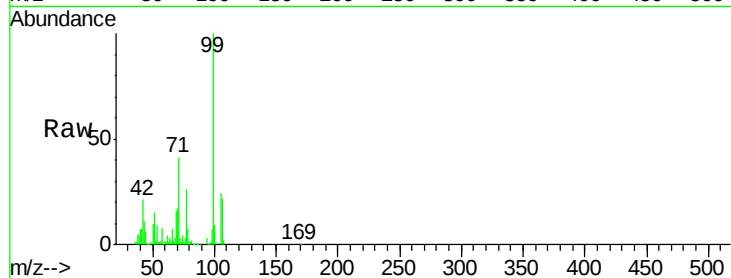
Tot Ion: 77 Resp: 77200

Ion Ratio Lower Upper

77 100

105 89.1 71.3 111.3

106 85.1 64.2 104.2



#10

Phenol

Concen: 38.679 ng

RT: 8.05 min Scan# 810

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

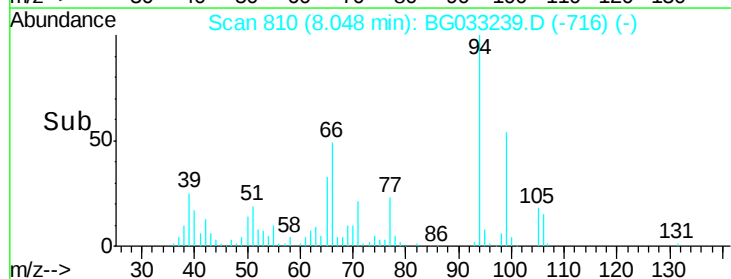
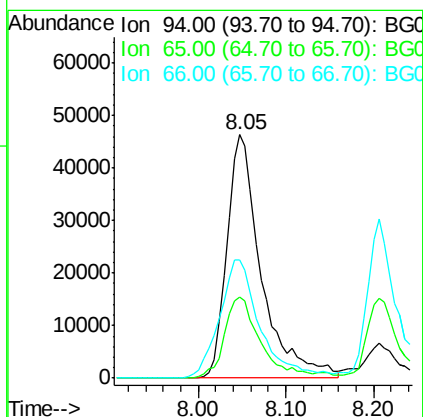
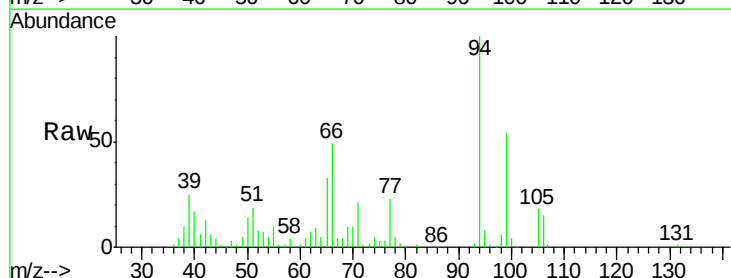
Tgt Ion: 94 Resp: 123573

Ion Ratio Lower Upper

94 100

65 33.5 11.9 51.9

66 48.6 22.2 62.2

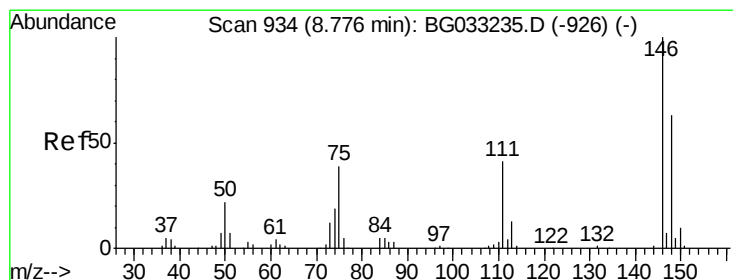
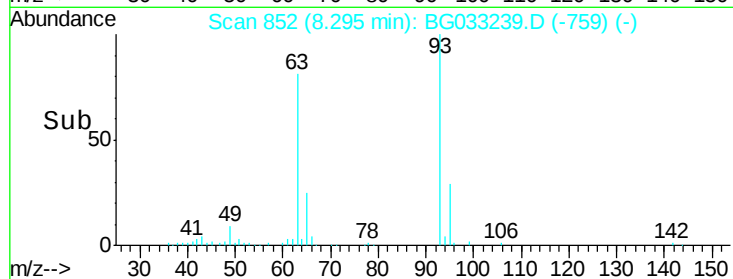
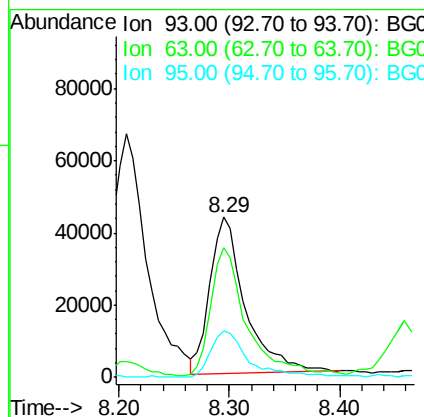
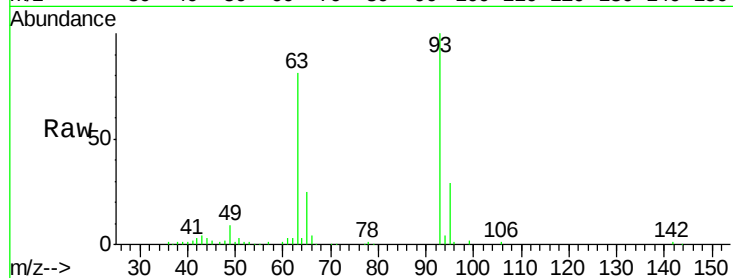




#11
bis(2-Chloroethyl)ether
Concen: 36.696 ng
RT: 8.29 min Scan# 852
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

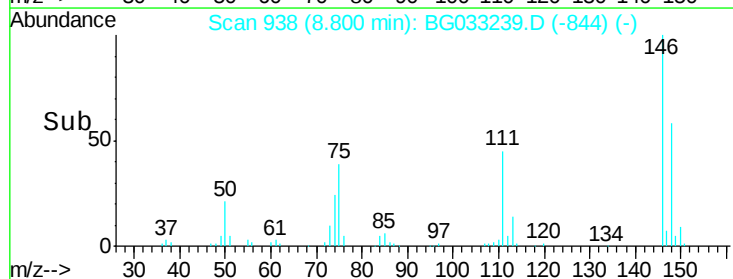
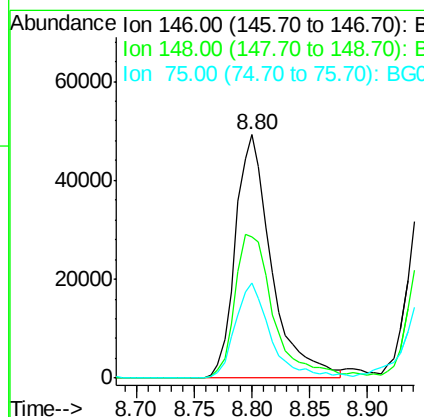
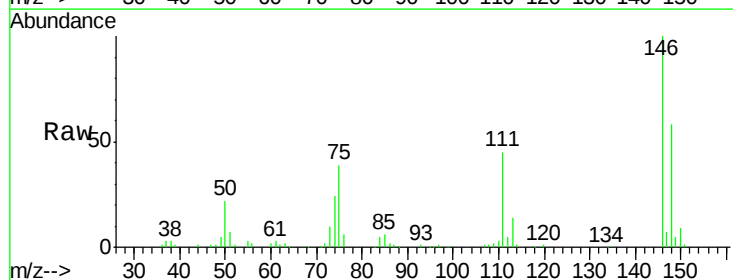
Instrument :
BNA_G
ClientSampleId :

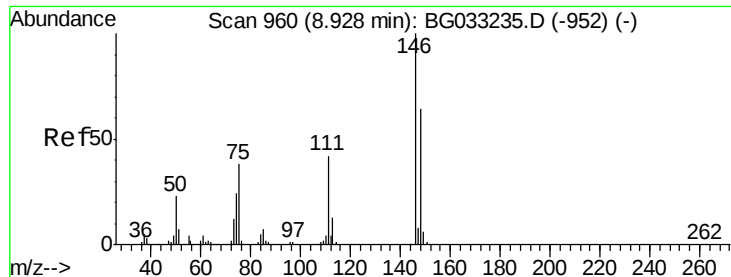
Tot Ion: 93 Resp: 95693
Ion Ratio Lower Upper
93 100
63 81.3 67.1 107.1
95 28.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.950 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion: 146 Resp: 106823
Ion Ratio Lower Upper
146 100
148 58.1 51.4 77.2
75 39.1 26.6 39.8

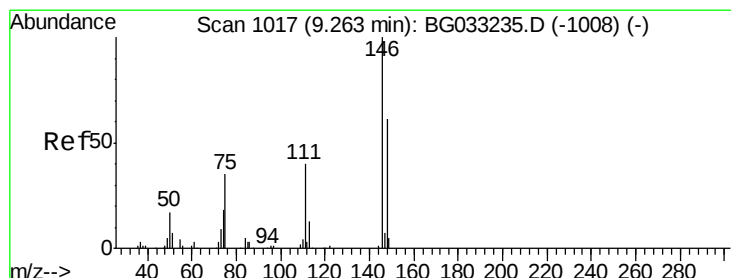
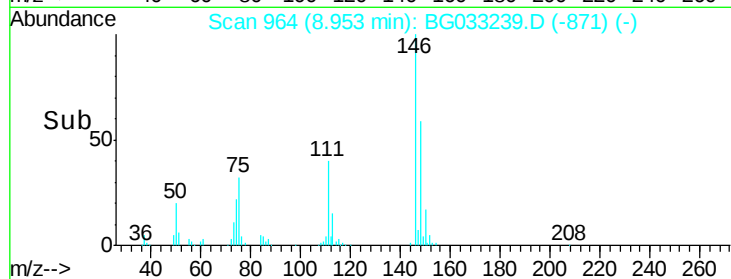
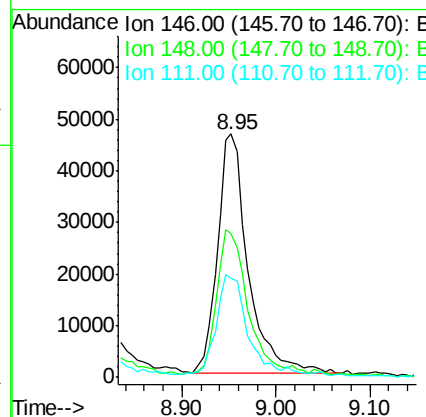
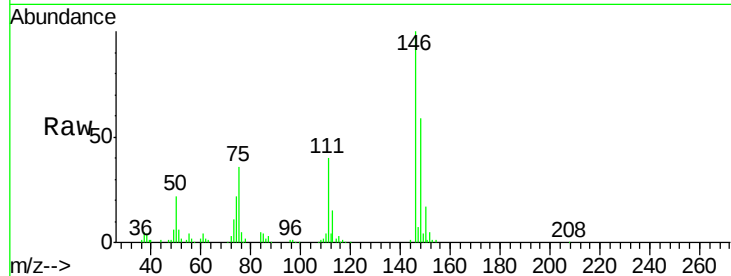




#13
 1,4-Dichlorobenzene
 Concen: 37.498 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.02 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

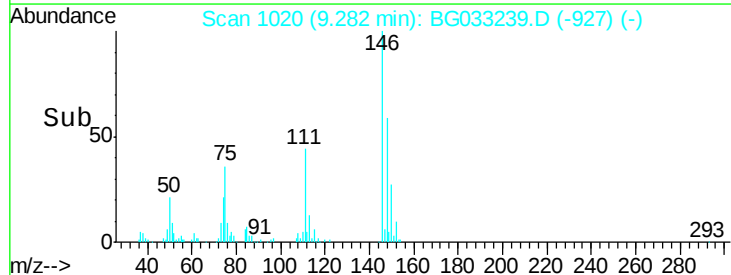
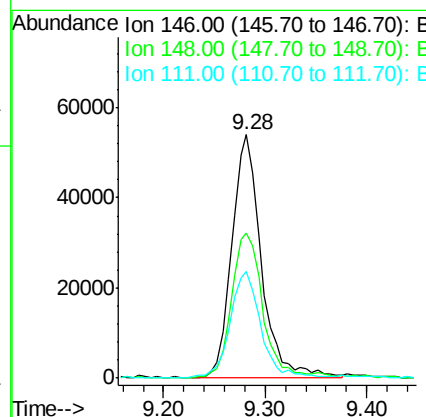
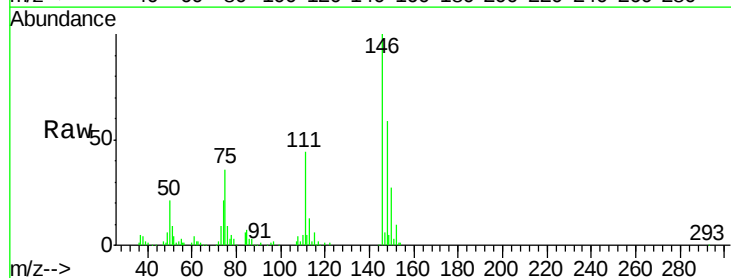
Instrument :
 BNA_G
 ClientSampleId :

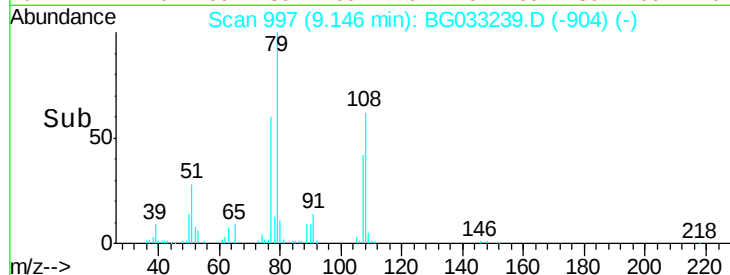
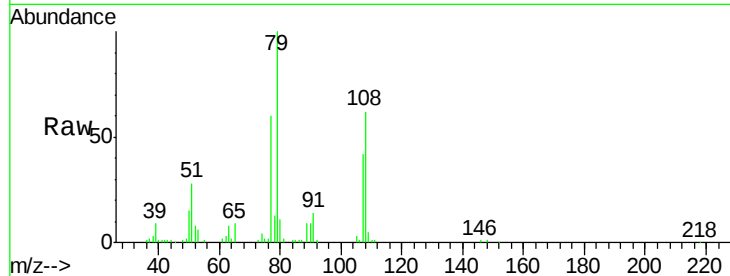
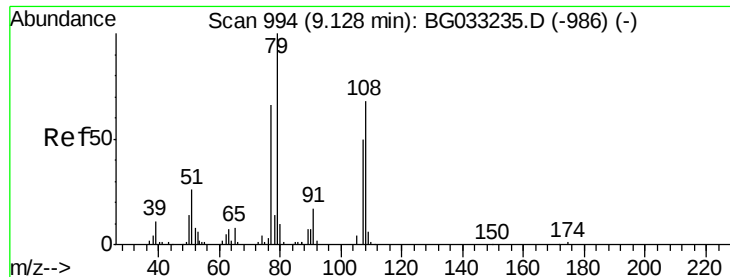
Tot Ion:146 Resp: 105707
 Ion Ratio Lower Upper
 146 100
 148 59.2 53.7 80.5
 111 40.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.739 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.02 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

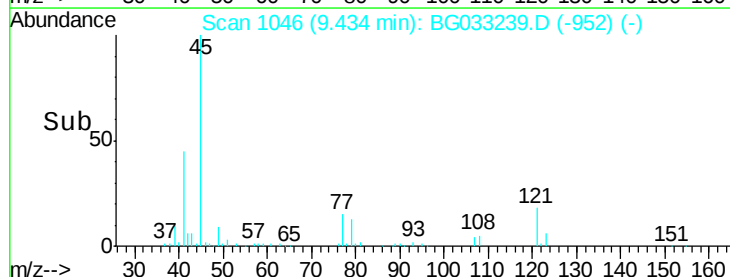
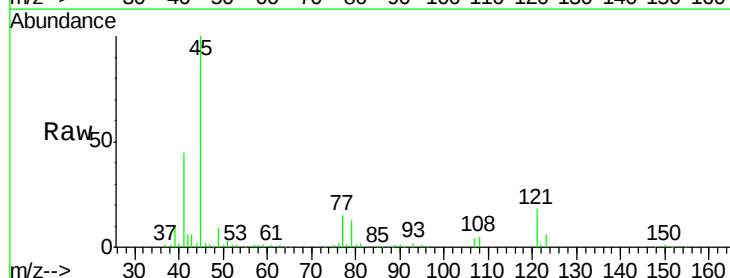
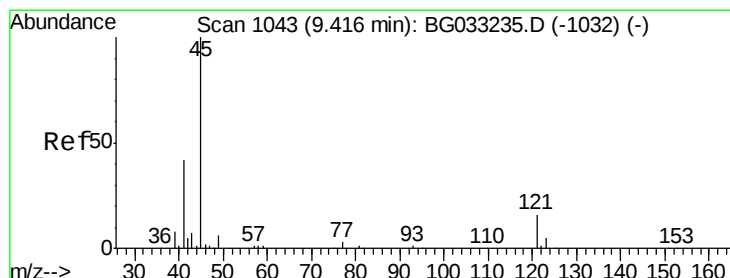
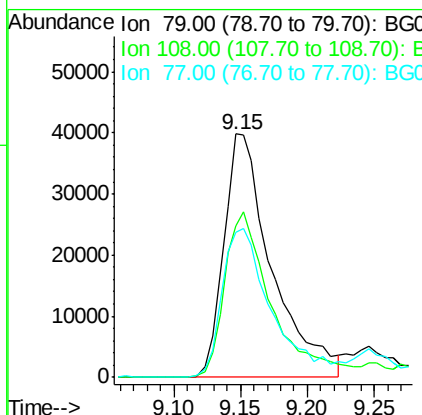
Tgt Ion:146 Resp: 109337
 Ion Ratio Lower Upper
 146 100
 148 59.5 49.3 73.9
 111 43.9 34.3 51.5





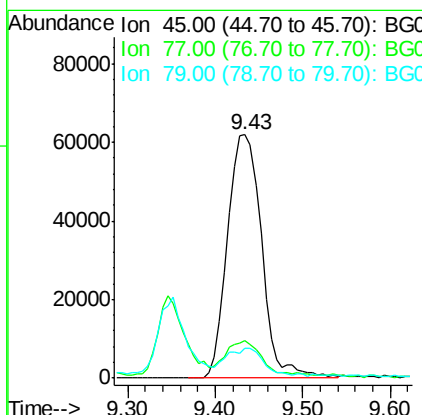
#15
Benzyl Alcohol
Concen: 39.206 ng
RT: 9.15 min Scan# 997
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

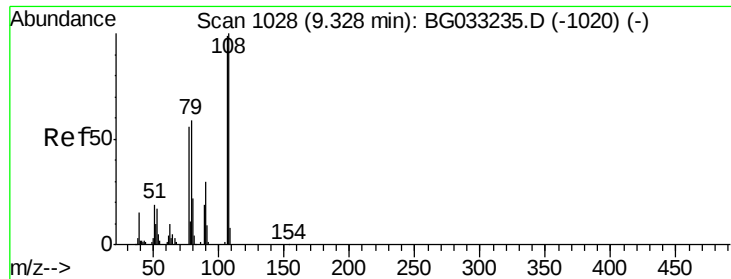
Tot Ion	Ratio	Lower	Upper
79	100		
108	62.4	57.2	85.8
77	59.8	46.1	69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.723 ng
RT: 9.43 min Scan# 1046
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	30.2
79	12.5	0.0	27.9





#17

2-Methylphenol

Concen: 38.301 ng

RT: 9.35 min Scan# 1031

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 83359

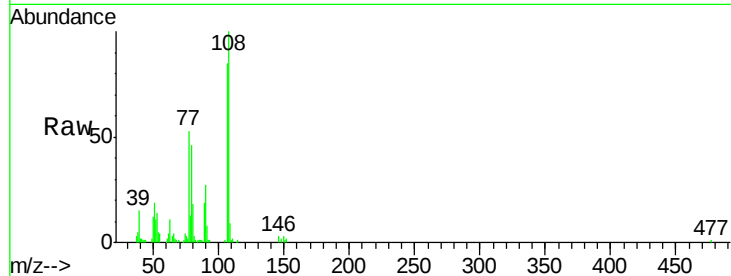
Ion Ratio Lower Upper

107 100

108 117.7 83.9 125.9

77 61.8 37.2 55.8#

79 54.5 36.2 54.2#



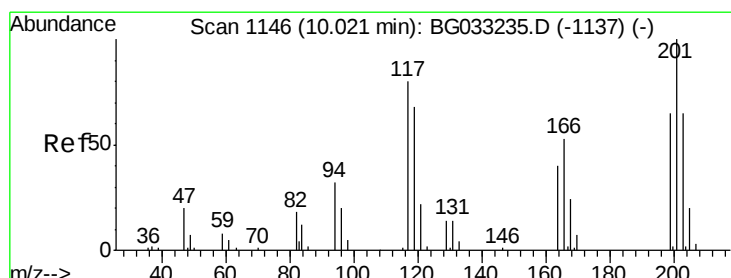
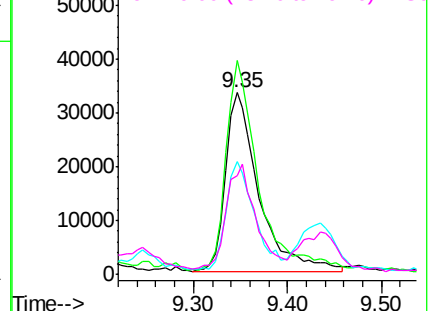
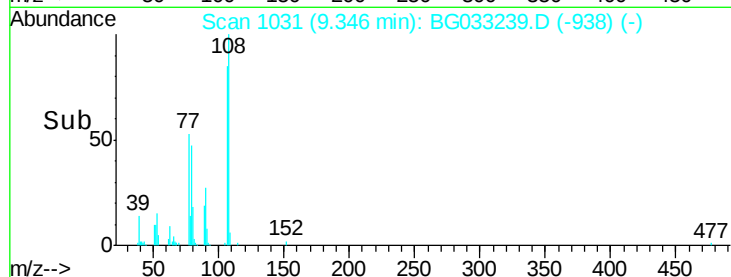
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 38.715 ng

RT: 10.03 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

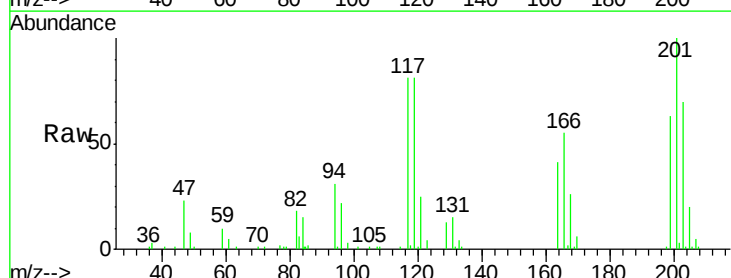
Tgt Ion:117 Resp: 42122

Ion Ratio Lower Upper

117 100

119 98.8 76.7 115.1

201 126.3 95.7 143.5

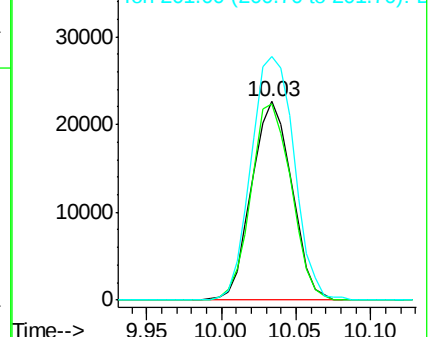
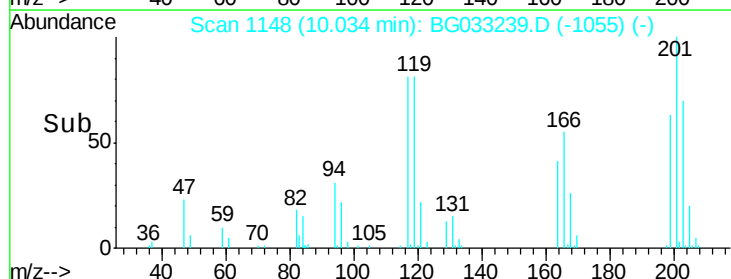


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

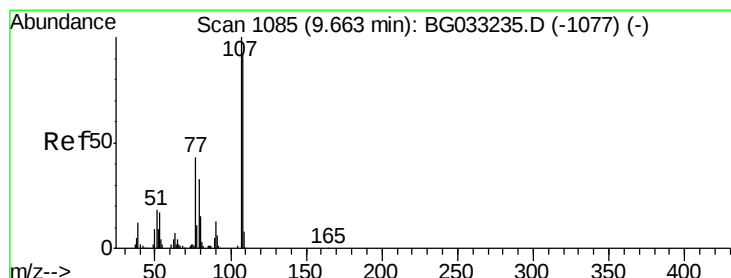
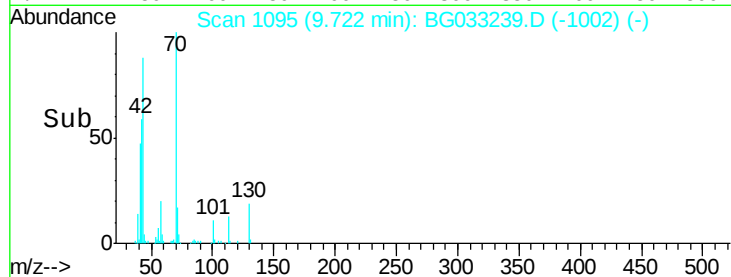
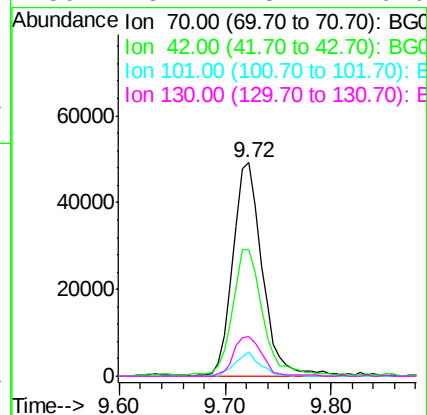
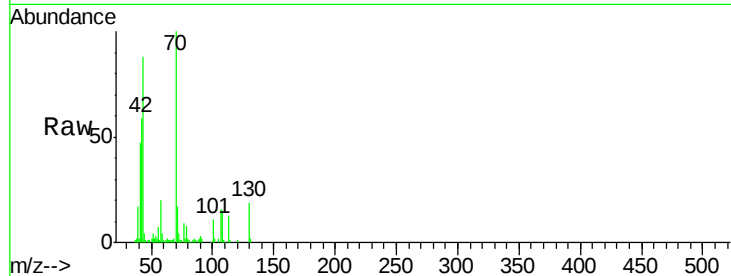




#19
n-Nitroso-di-n-propylamine
Concen: 39.990 ng
RT: 9.72 min Scan# 1095
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

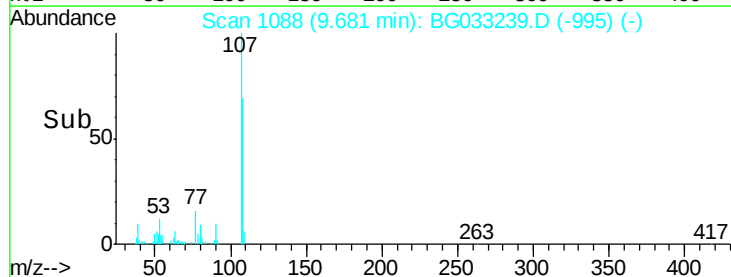
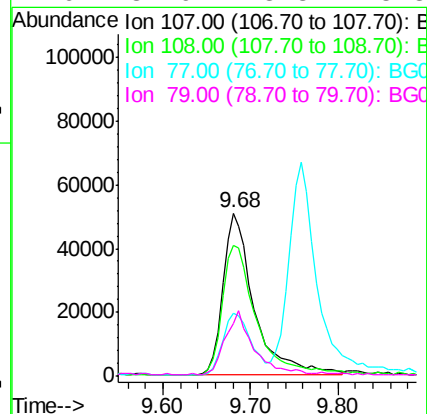
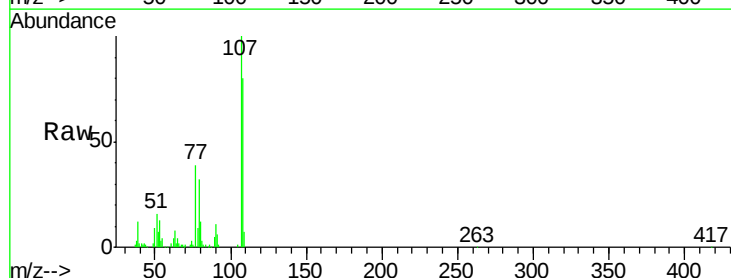
Instrument :
BNA_G
ClientSampleId :

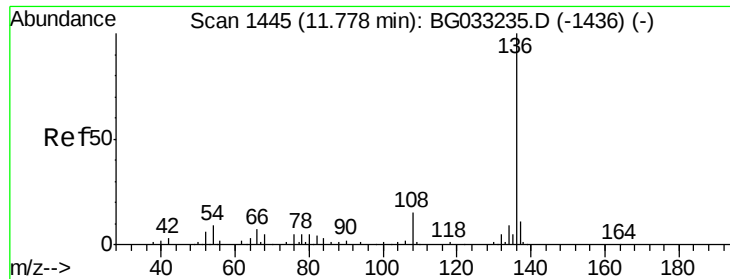
Tot Ion:	70	Resp:	94821
Ion	Ratio	Lower	Upper
70	100		
42	59.5	49.1	73.7
101	11.3	8.5	12.7
130	18.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 40.282 ng
RT: 9.68 min Scan# 1088
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:	107	Resp:	124824
Ion	Ratio	Lower	Upper
107	100		
108	80.0	61.6	101.6
77	38.7	13.9	53.9
79	31.9	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.80 min Scan# 1448

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 152552

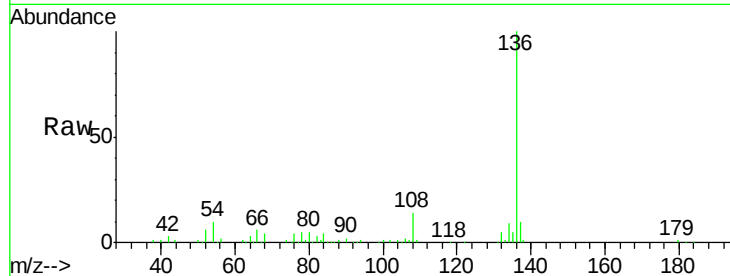
Ion Ratio Lower Upper

136 100

137 10.1 9.2 13.8

54 10.0 10.3 15.5#

68 4.2 4.5 6.7#

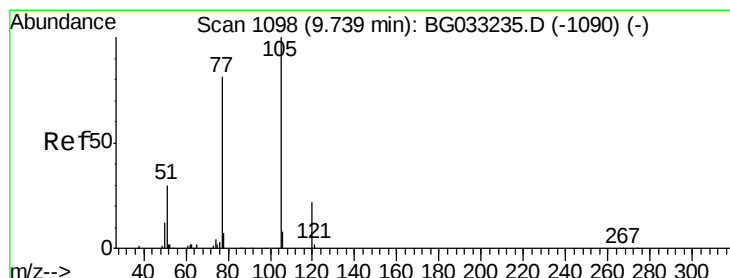
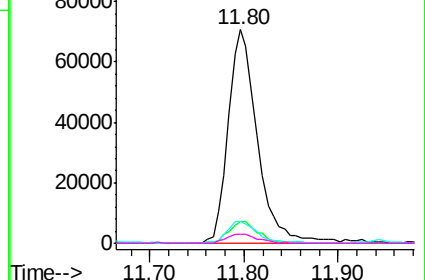
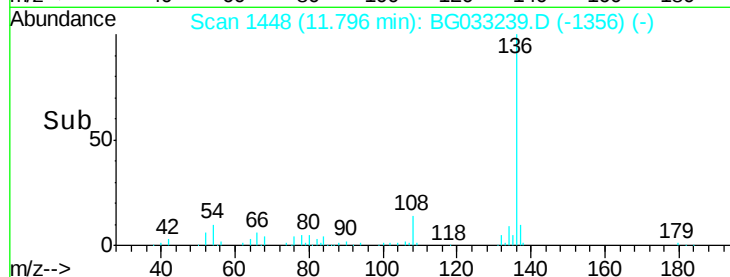


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.951 ng

RT: 9.76 min Scan# 1101

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Tgt Ion:105 Resp: 171150

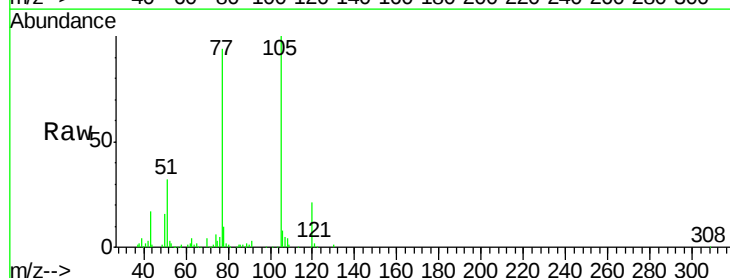
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 32.2 26.1 39.1

120 20.8 17.4 26.2

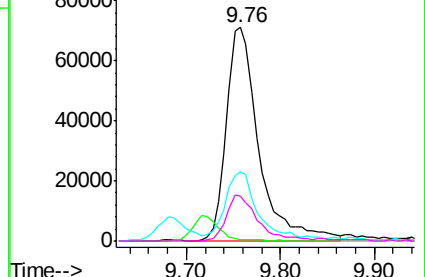
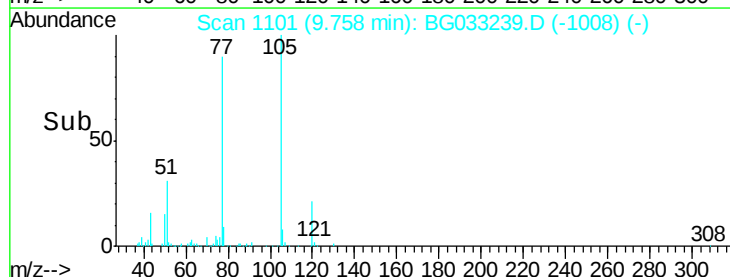


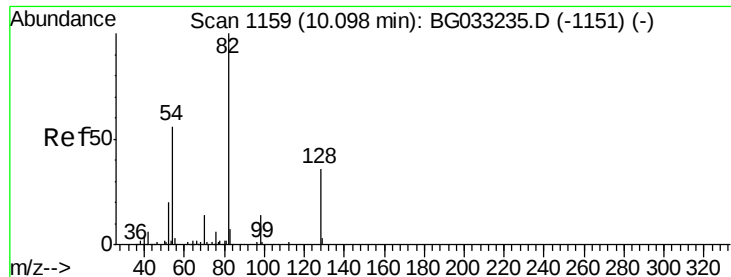
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 78.229 ng

RT: 10.12 min Scan# 1162

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampled :

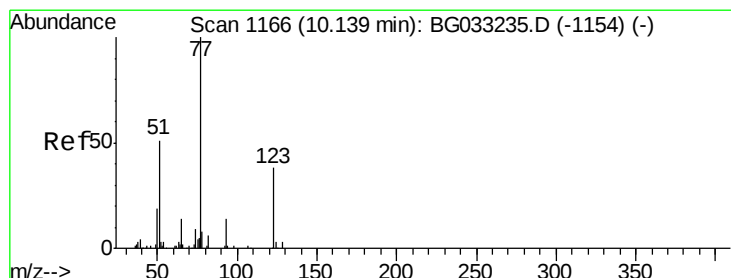
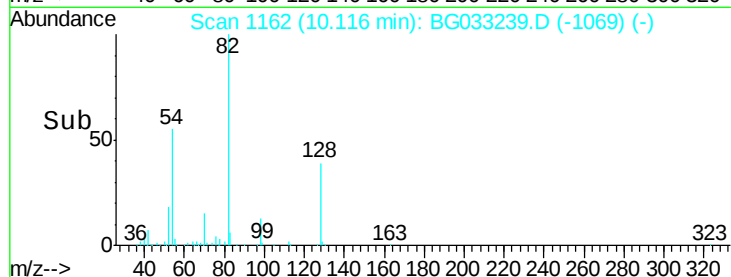
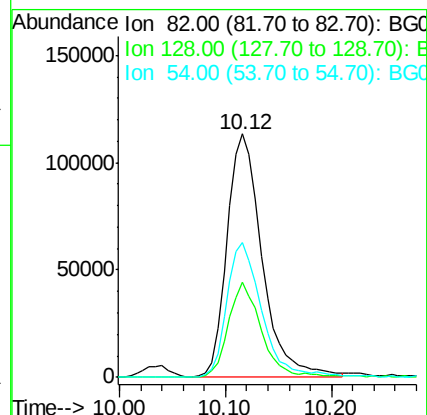
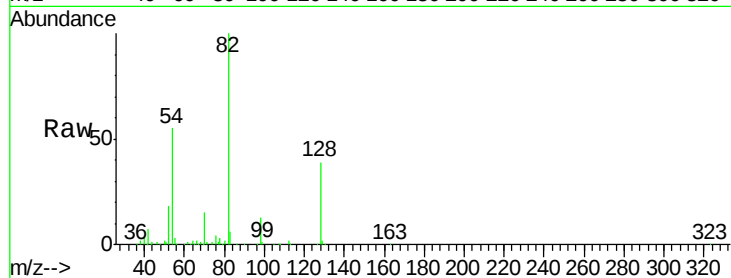
Tot Ion: 82 Resp: 259752

Ion Ratio Lower Upper

82 100

128 39.2 29.7 44.5

54 55.5 43.1 64.7



#24

Nitrobenzene

Concen: 39.143 ng

RT: 10.16 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

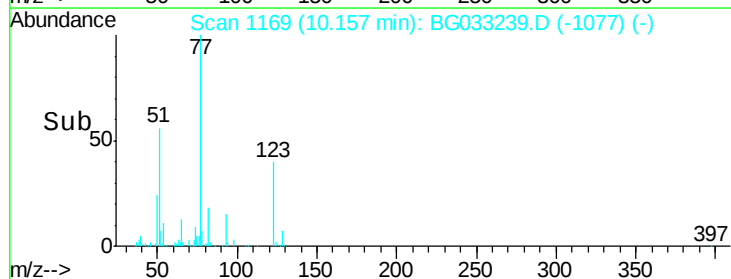
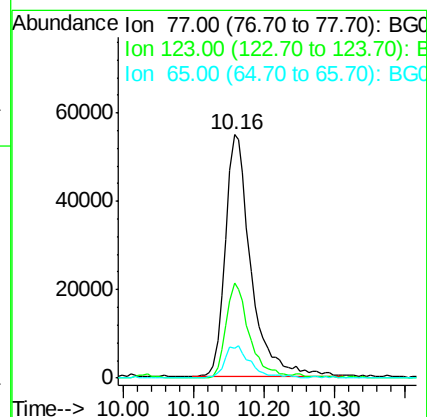
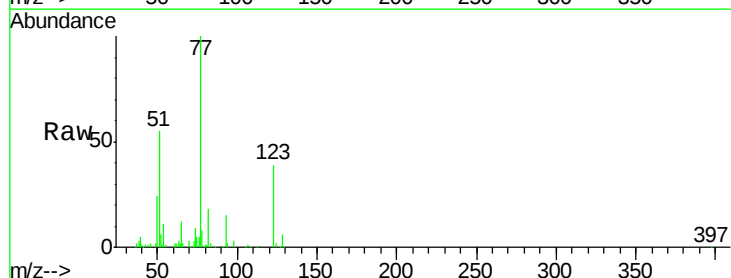
Tgt Ion: 77 Resp: 139115

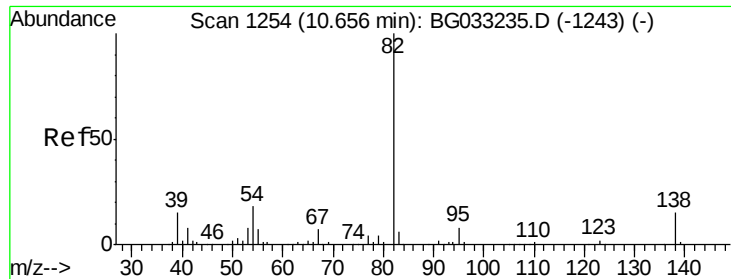
Ion Ratio Lower Upper

77 100

123 39.1 33.0 49.6

65 12.5 13.0 19.6#





#25

Isophorone

Concen: 40.288 ng

RT: 10.67 min Scan# 1257

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

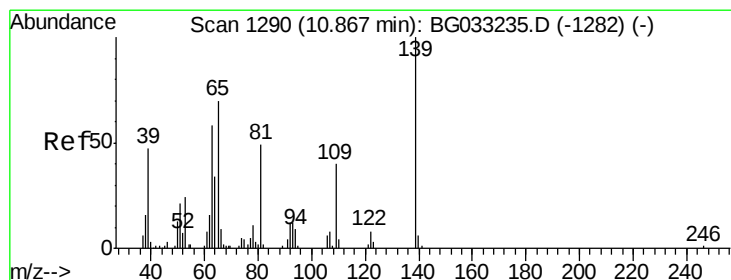
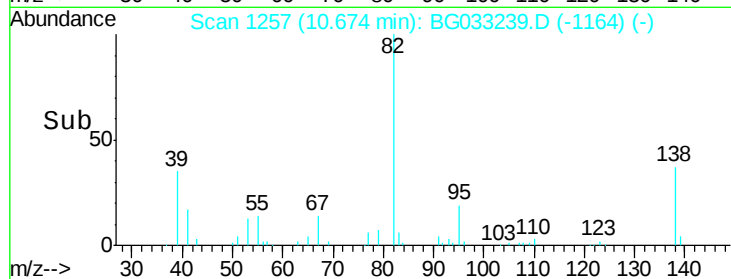
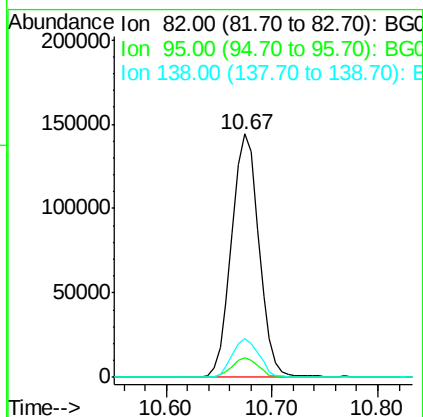
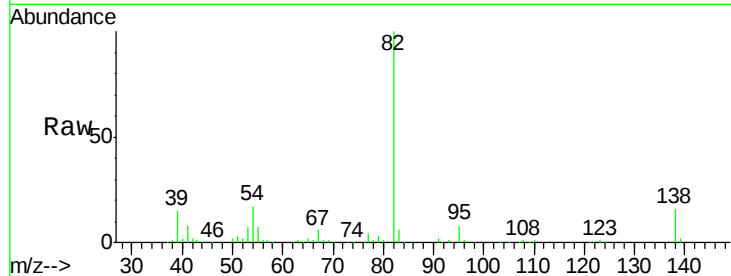
Tot Ion: 82 Resp: 259632

Ion Ratio Lower Upper

82 100

95 8.1 6.2 9.2

138 15.9 12.1 18.1



#26

2-Nitrophenol

Concen: 40.777 ng

RT: 10.89 min Scan# 1293

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

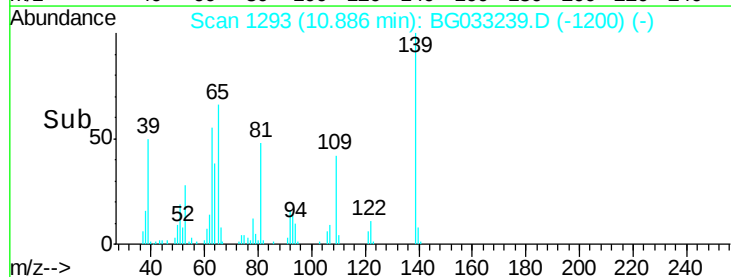
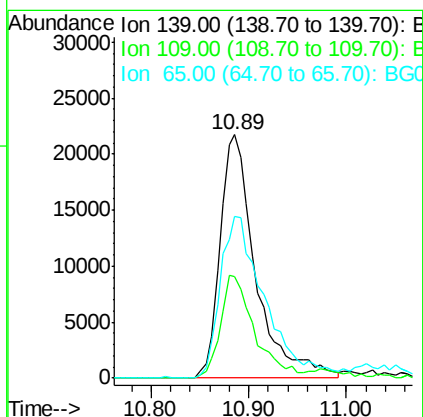
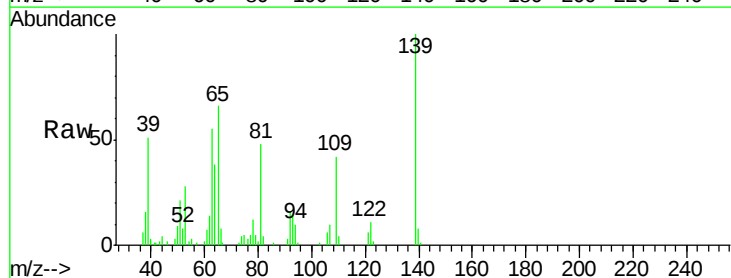
Tgt Ion: 139 Resp: 54867

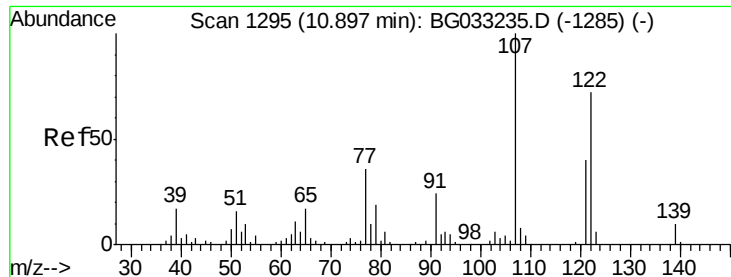
Ion Ratio Lower Upper

139 100

109 41.7 24.2 36.2#

65 66.5 47.4 71.0

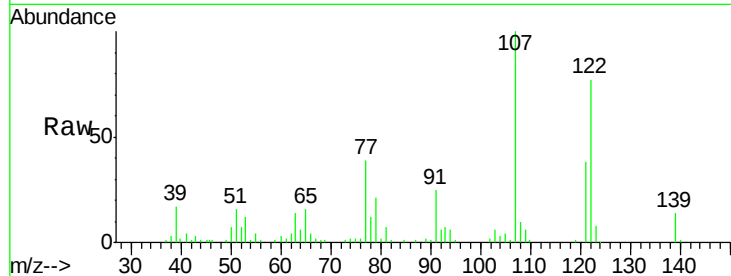




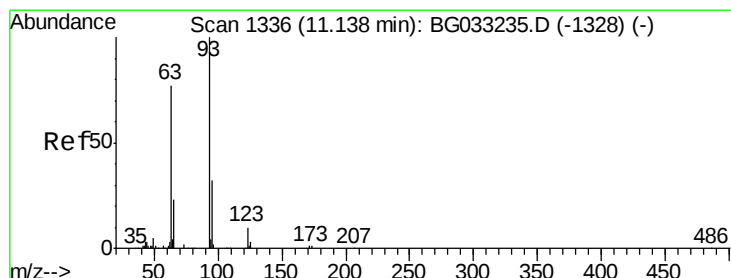
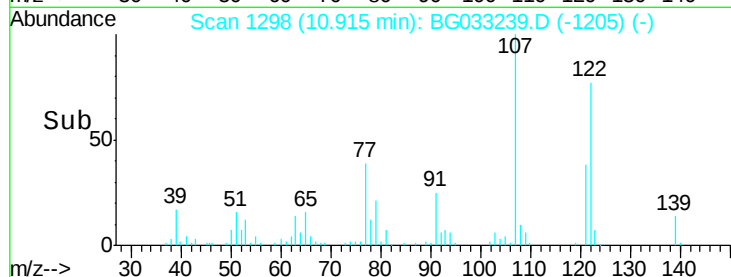
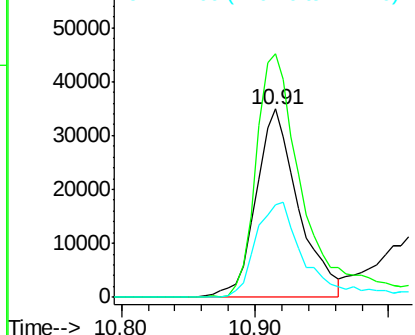
#27
2,4-Dimethylphenol
Concen: 39.284 ng
RT: 10.91 min Scan# 1298
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:122 Resp: 76787
Ion Ratio Lower Upper
122 100
107 129.5 100.2 150.2
121 49.5 44.4 66.6

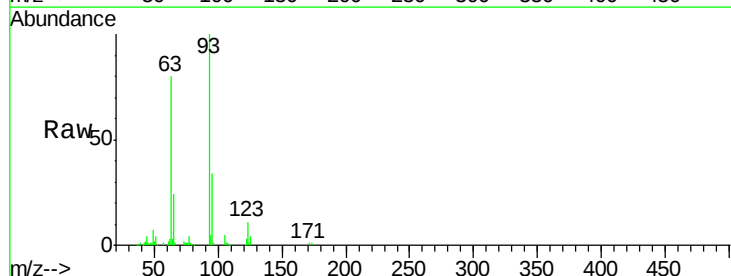


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

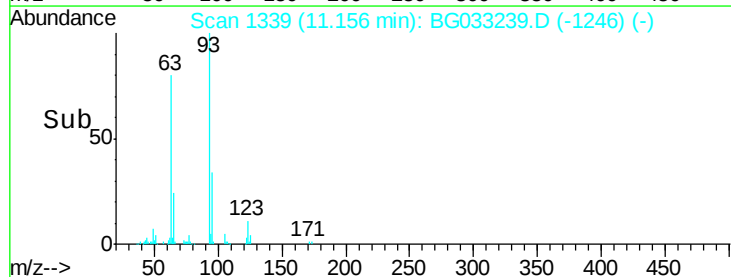
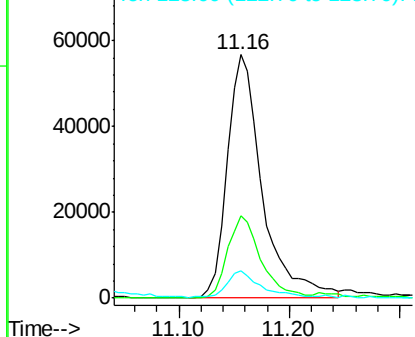


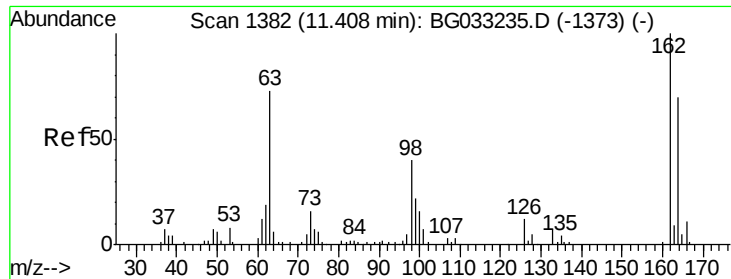
#28
bis(2-Chloroethoxy)methane
Concen: 39.317 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion: 93 Resp: 126420
Ion Ratio Lower Upper
93 100
95 33.8 24.3 36.5
123 11.2 8.4 12.6



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





#29

2,4-Dichlorophenol

Concen: 39.806 ng

RT: 11.43 min Scan# 1385

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampled :

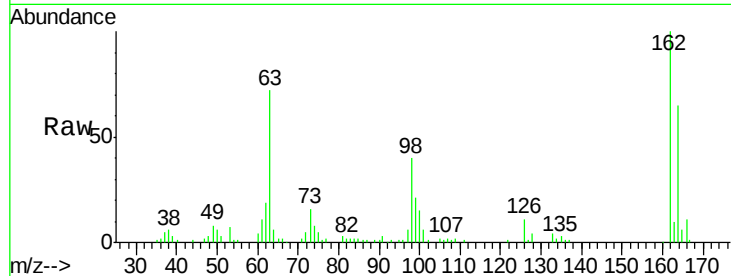
Tot Ion:162 Resp: 95687

Ion Ratio Lower Upper

162 100

164 65.2 48.0 88.0

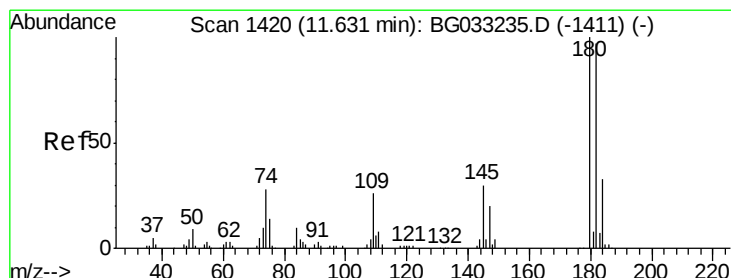
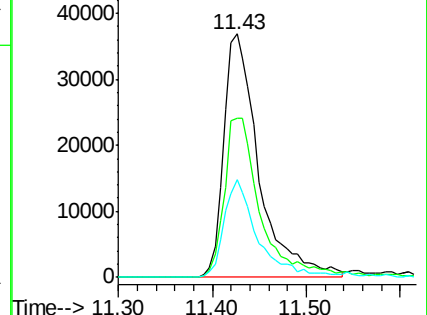
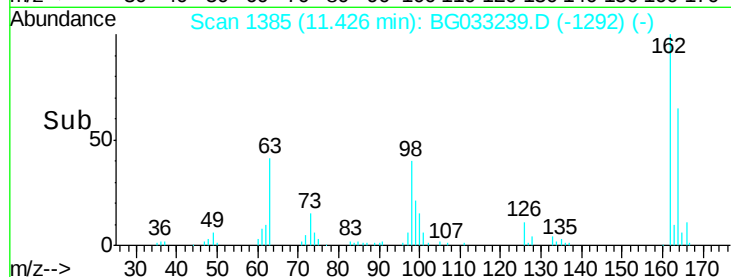
98 40.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.239 ng

RT: 11.65 min Scan# 1423

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

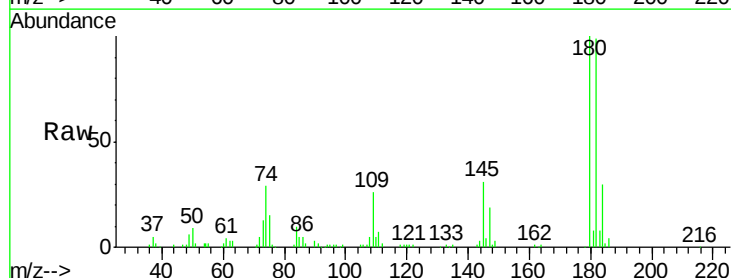
Tgt Ion:180 Resp: 122549

Ion Ratio Lower Upper

180 100

182 99.4 77.5 116.3

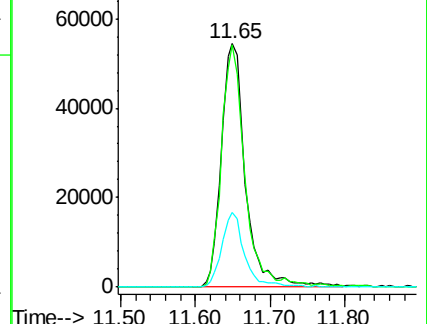
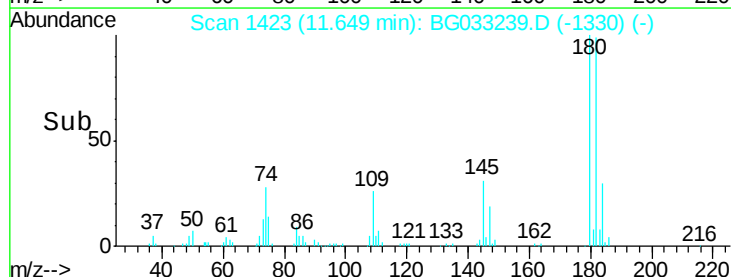
145 30.9 23.4 35.2

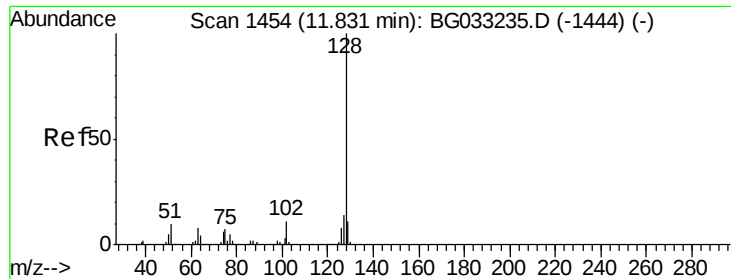


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

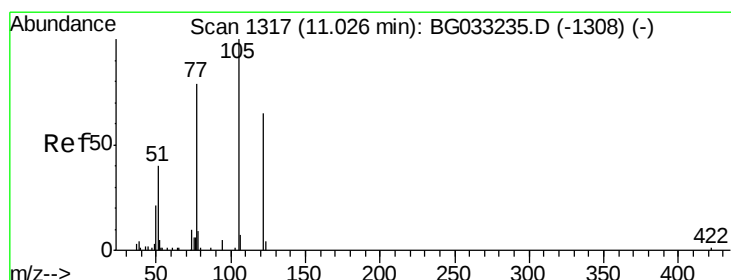
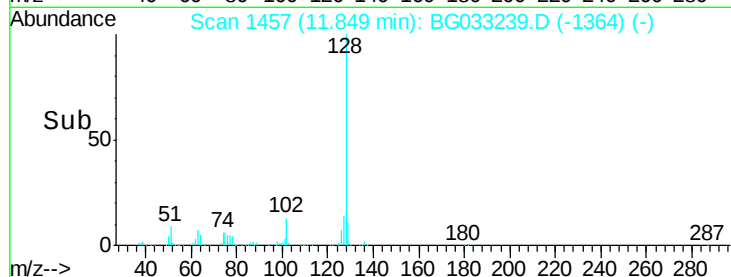
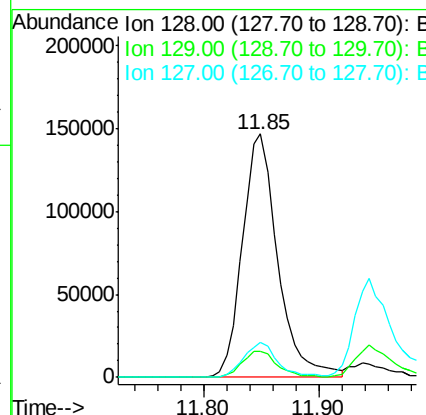
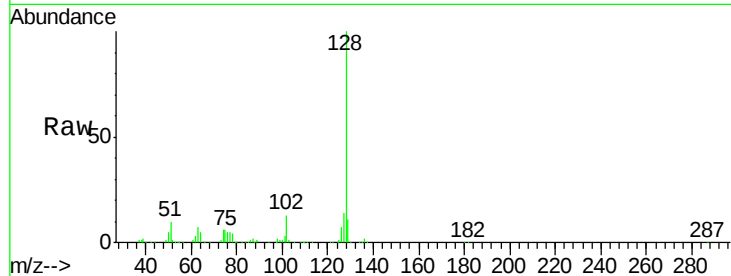




#31
Naphthalene
Concen: 39.454 ng
RT: 11.85 min Scan# 1457
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

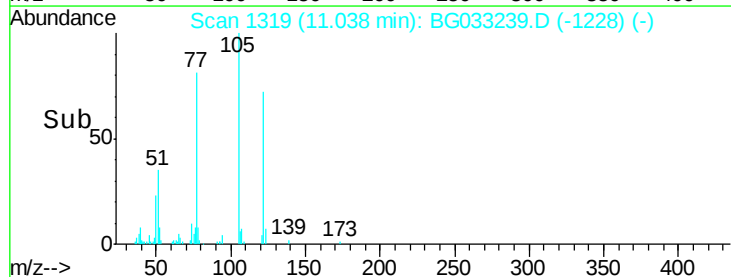
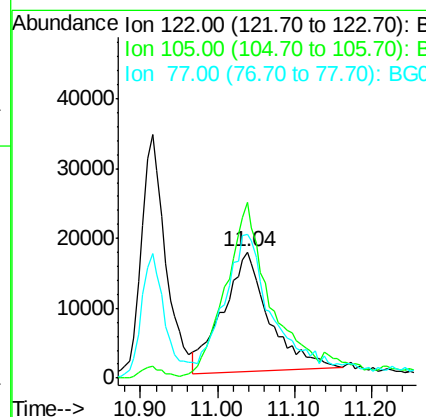
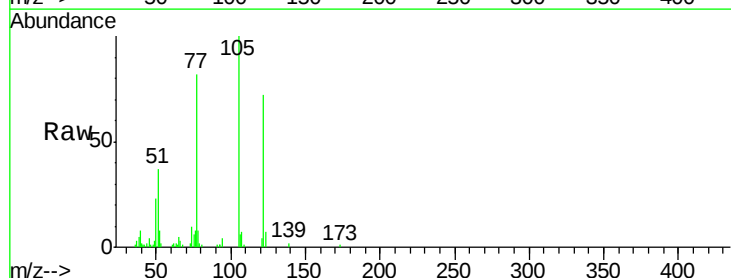
Instrument :
BNA_G
ClientSampleId :

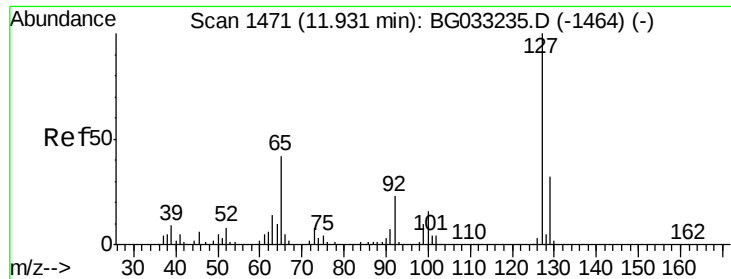
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	14.3	11.6	17.4



#32
Benzoic acid
Concen: 39.327 ng
RT: 11.04 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.4	123.5	163.5
77	114.0	85.7	125.7

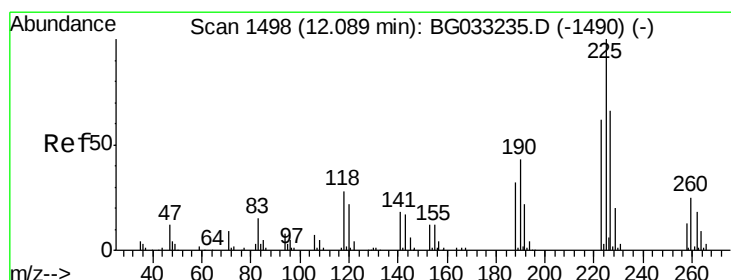
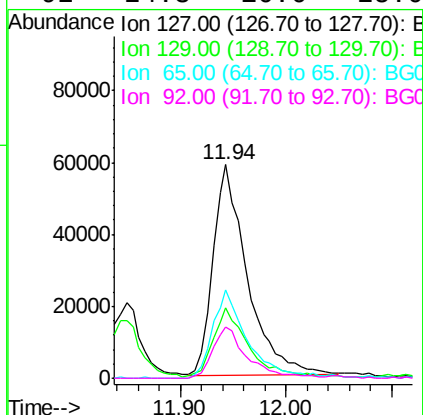
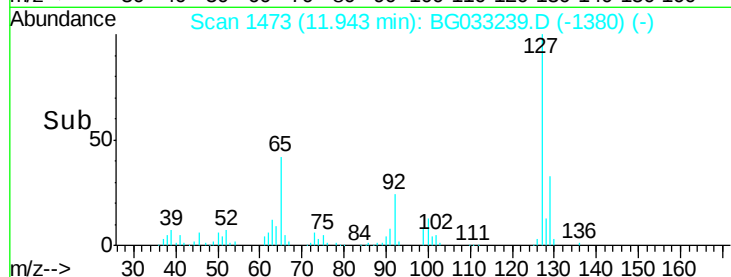
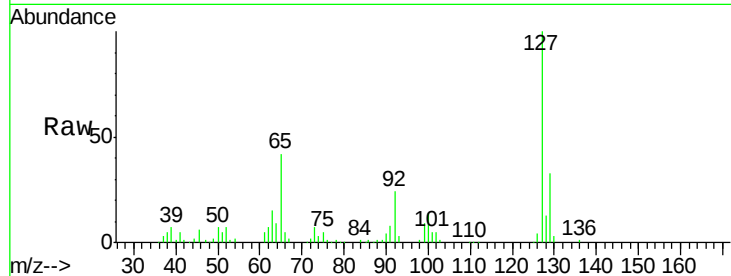




#33
4-Chloroaniline
Concen: 37.784 ng
RT: 11.94 min Scan# 1473
Delta R.T. 0.02 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

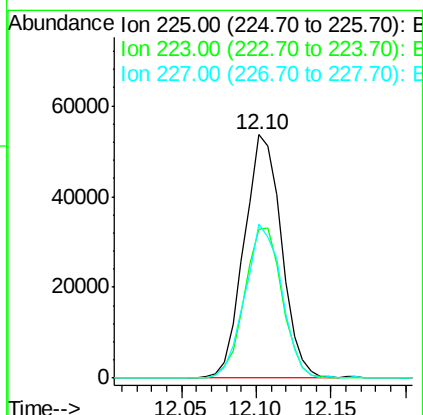
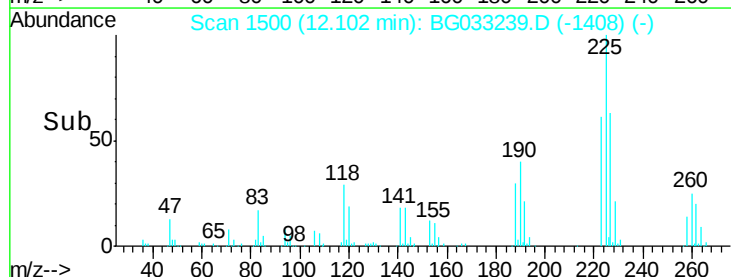
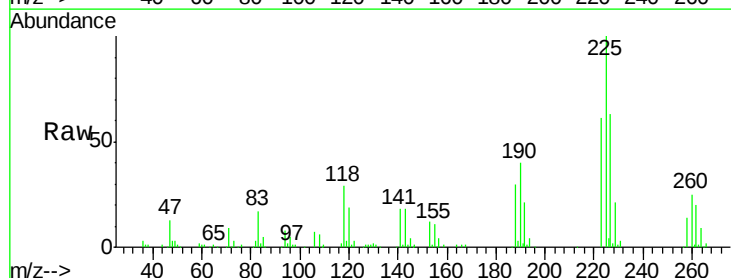
Instrument :
BNA_G
ClientSampleId :

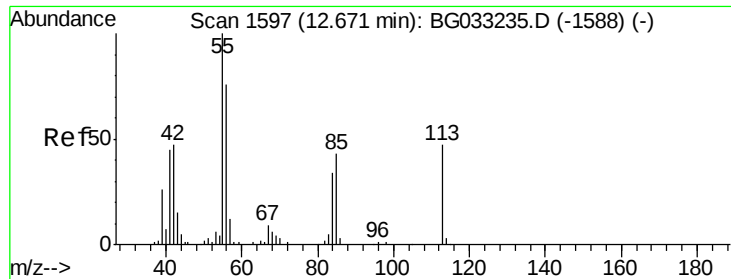
Tot Ion:	127	Resp:	133820
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	41.6	27.0	40.4
92	24.3	16.6	25.0



#34
Hexachlorobutadiene
Concen: 39.224 ng
RT: 12.10 min Scan# 1500
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:	225	Resp:	92641
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.7	74.5
227	63.2	48.1	72.1





#35

Caprolactam

Concen: 42.151 ng

RT: 12.68 min Scan# 1599

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

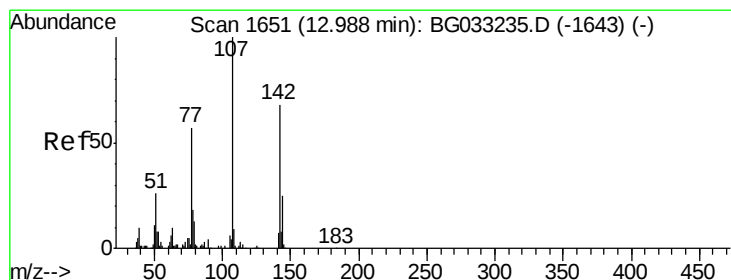
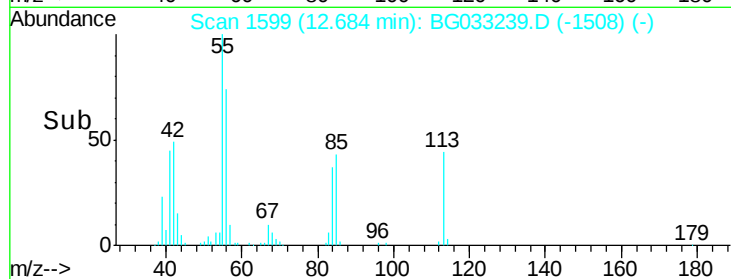
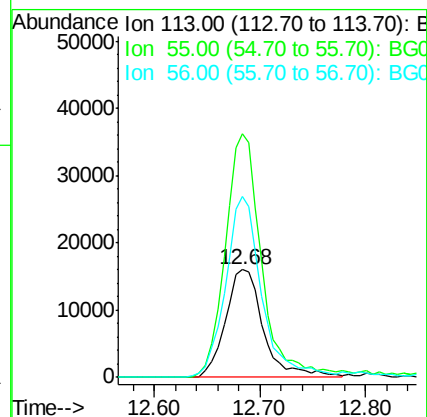
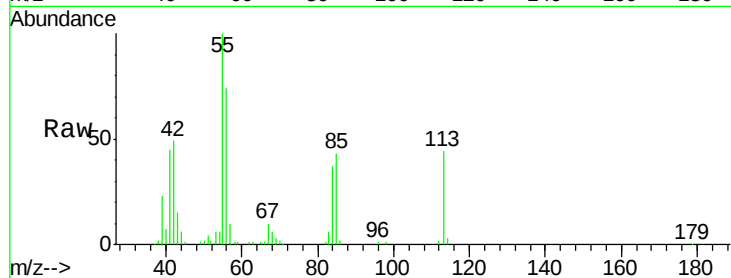
Tot Ion:113 Resp: 39695

Ion Ratio Lower Upper

113 100

55 226.7 186.9 226.9

56 168.8 130.9 170.9



#36

4-Chloro-3-methylphenol

Concen: 40.108 ng

RT: 13.00 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

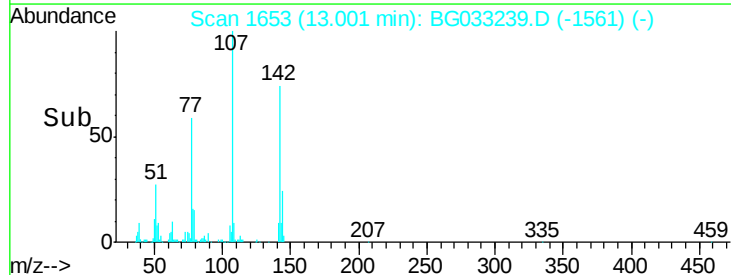
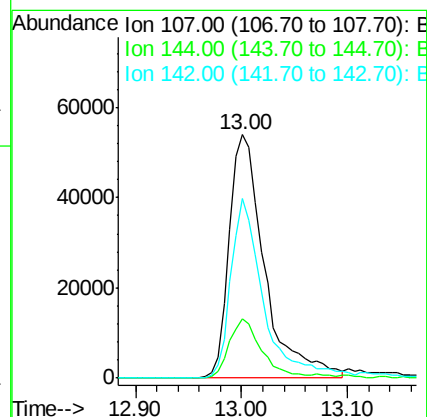
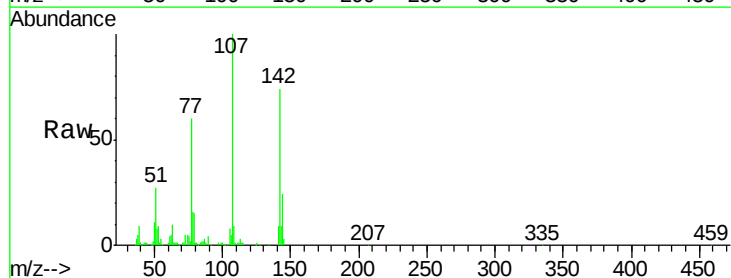
Tgt Ion:107 Resp: 125749

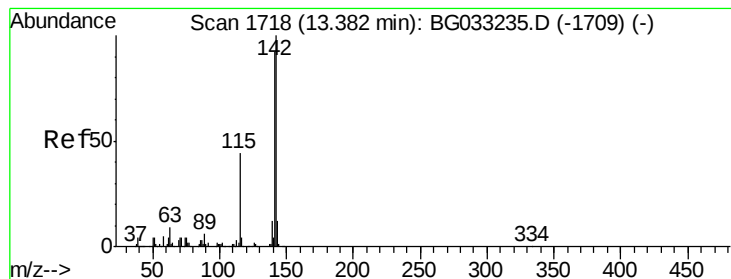
Ion Ratio Lower Upper

107 100

144 24.3 18.2 27.4

142 73.7 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.316 ng

RT: 13.39 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

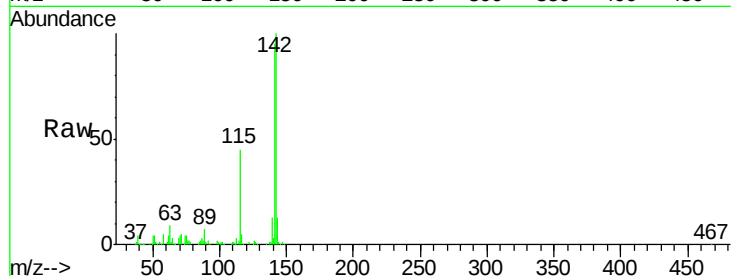
Tot Ion:142 Resp: 241236

Ion Ratio Lower Upper

142 100

141 94.9 67.1 100.7

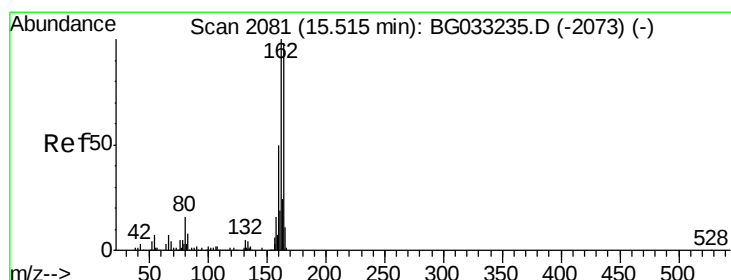
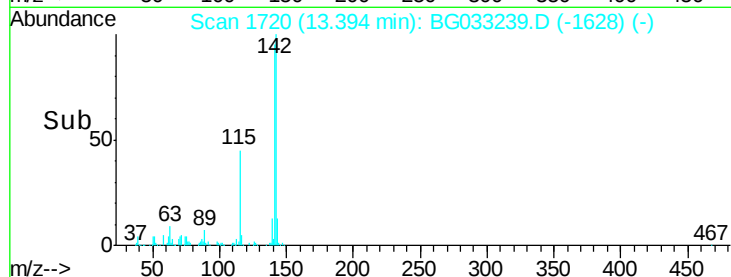
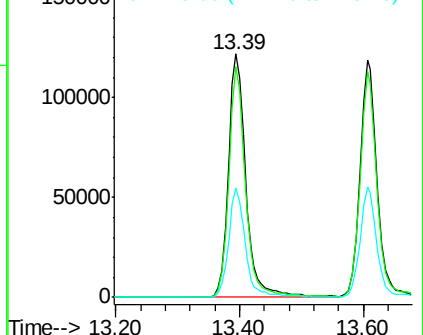
115 44.8 30.7 46.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.52 min Scan# 2082

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

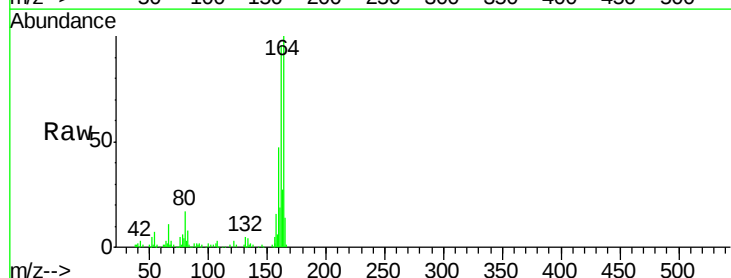
Tgt Ion:164 Resp: 117618

Ion Ratio Lower Upper

164 100

162 96.3 78.8 118.2

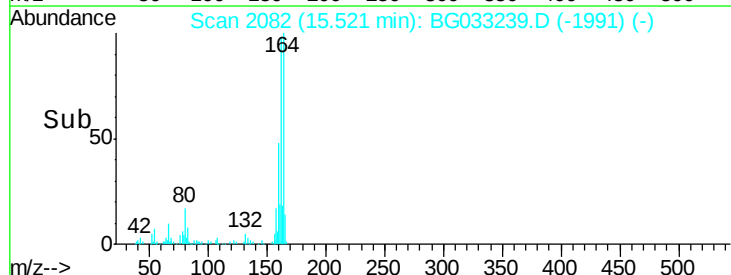
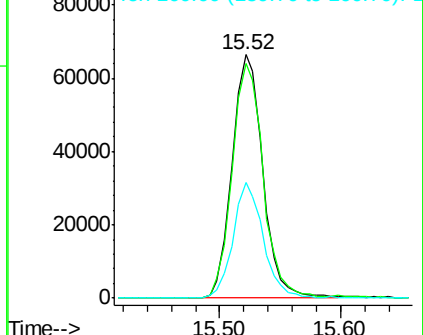
160 47.5 35.4 53.0

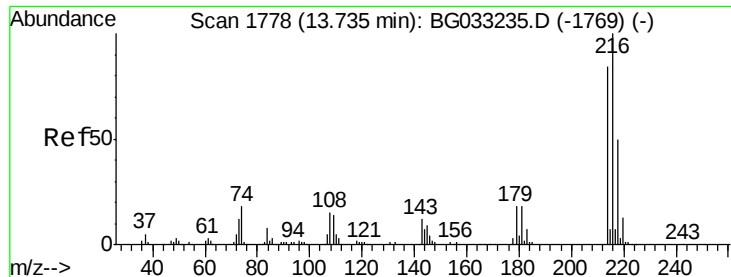


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.680 ng

RT: 13.75 min Scan# 1780

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 164792

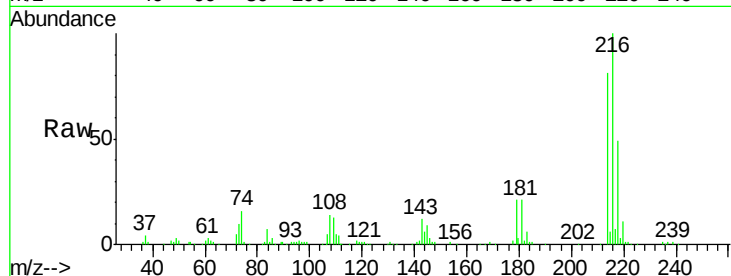
Ion Ratio Lower Upper

216 100

214 80.2 63.0 94.4

179 20.2 17.0 25.6

108 15.8 12.8 19.2

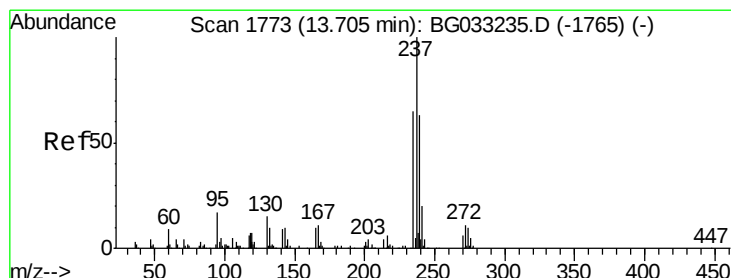
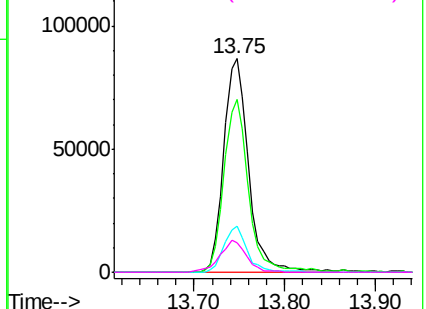
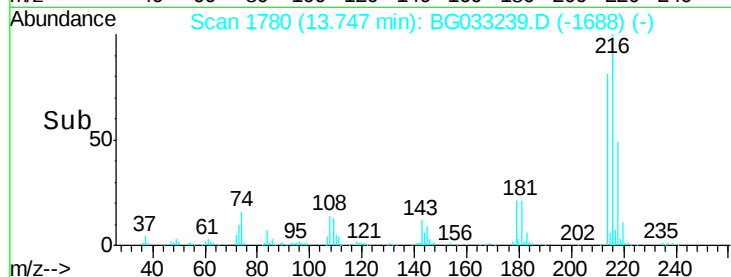


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.482 ng

RT: 13.72 min Scan# 1775

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

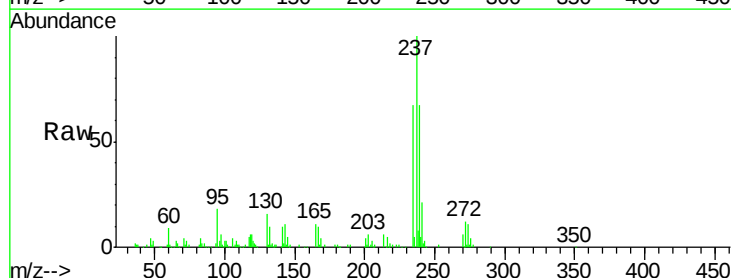
Tgt Ion:237 Resp: 96111

Ion Ratio Lower Upper

237 100

235 67.3 50.4 90.4

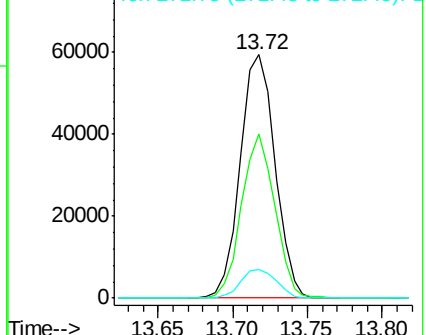
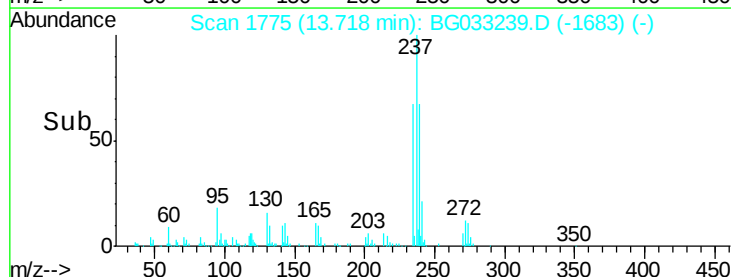
272 11.8 0.0 31.8

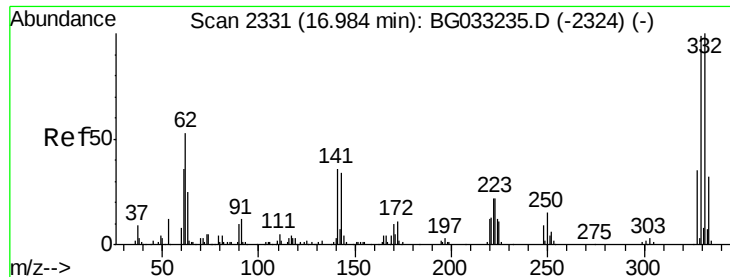


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

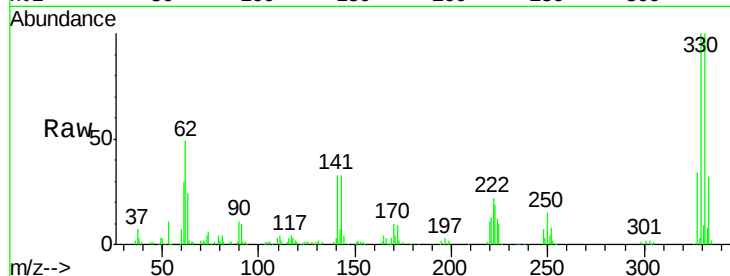




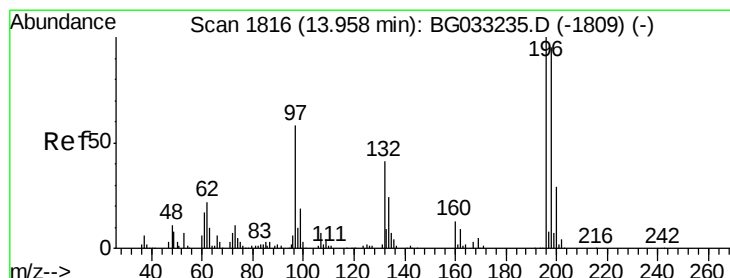
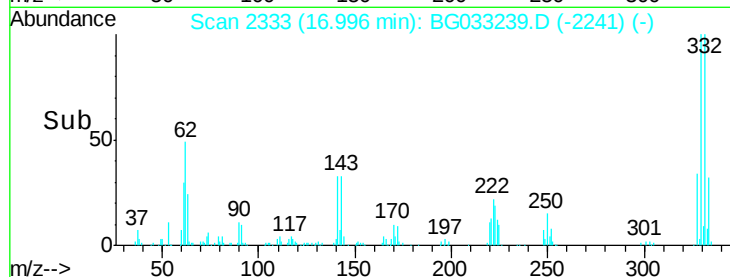
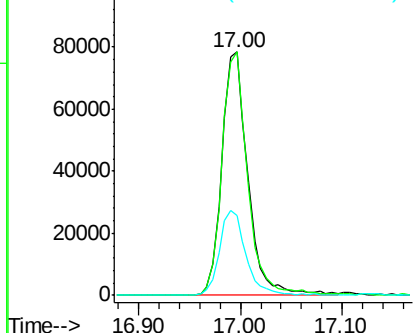
#41
 2,4,6-Tribromophenol
 Concen: 79.472 ng
 RT: 17.00 min Scan# 2333
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 139801
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.0 115.6
 141 35.8 25.2 37.8

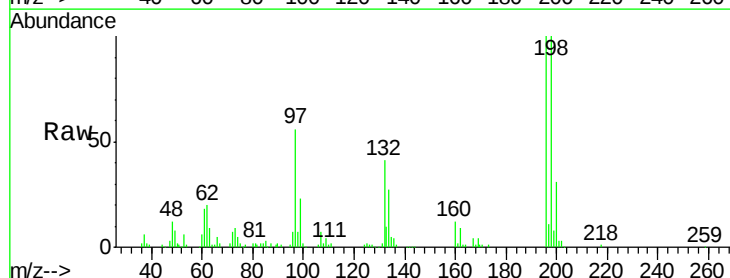


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

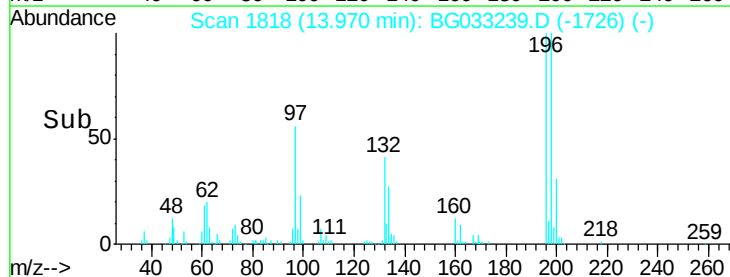
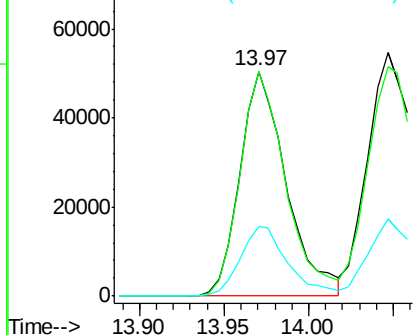


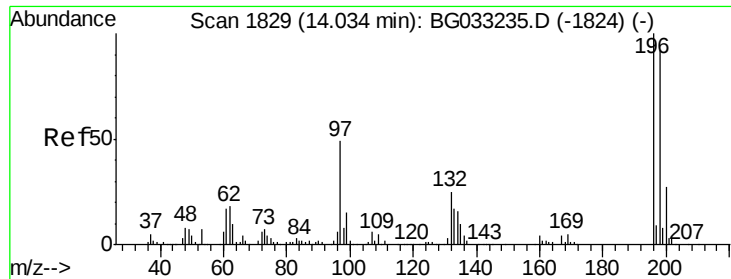
#42
 2,4,6-Trichlorophenol
 Concen: 38.831 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion:196 Resp: 96119
 Ion Ratio Lower Upper
 196 100
 198 99.7 78.2 117.2
 200 31.1 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

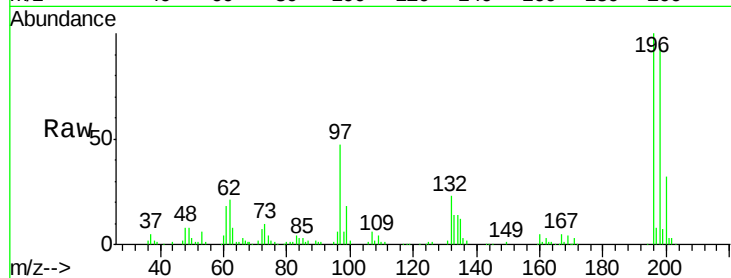




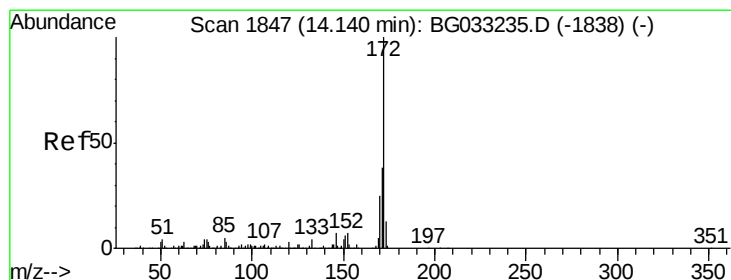
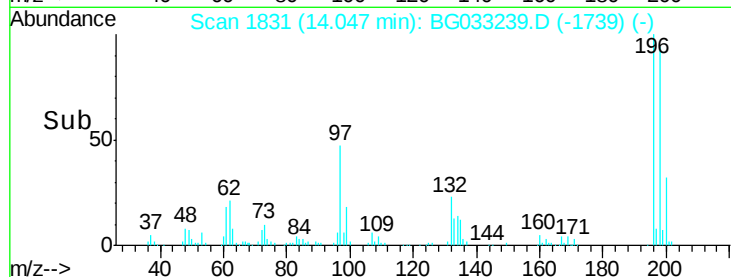
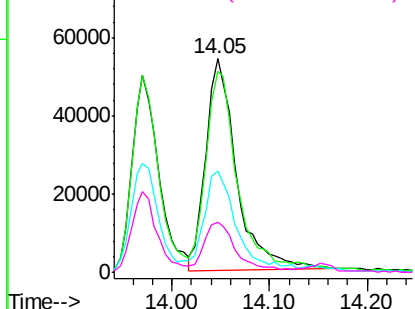
#43
2,4,5-Trichlorophenol
Concen: 40.986 ng
RT: 14.05 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	196	Resp:	119919
Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.4
97	47.2	38.7	58.1
132	23.2	20.2	30.2

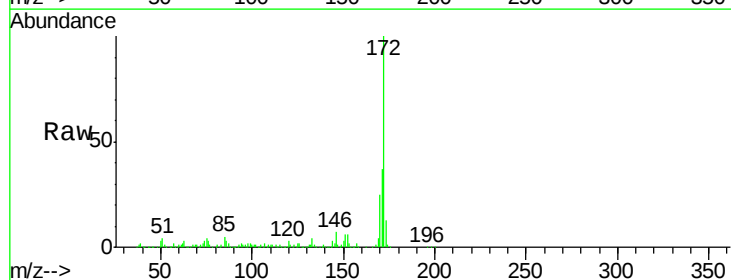


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

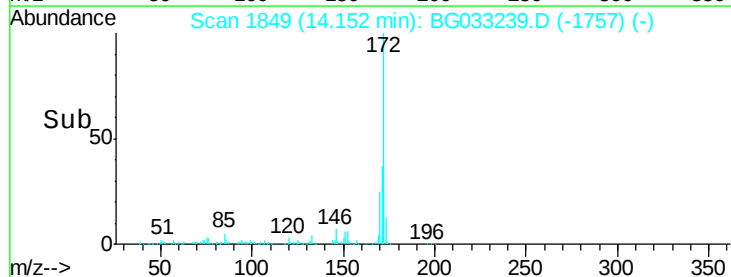
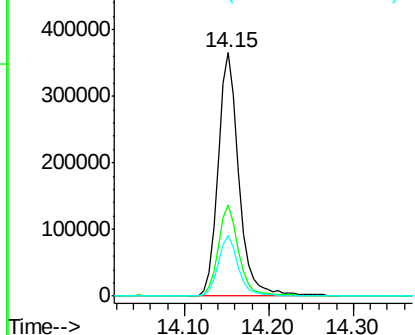


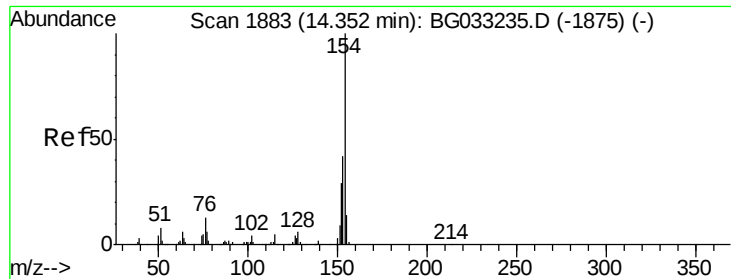
#44
2-Fluorobiphenyl
Concen: 77.492 ng
RT: 14.15 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:	172	Resp:	631353
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	25.1	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

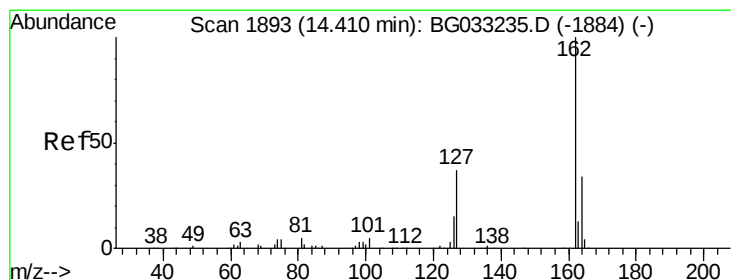
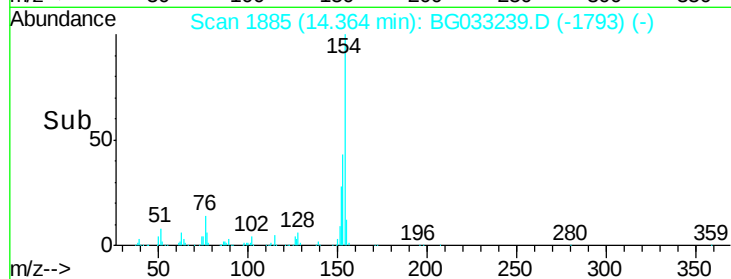
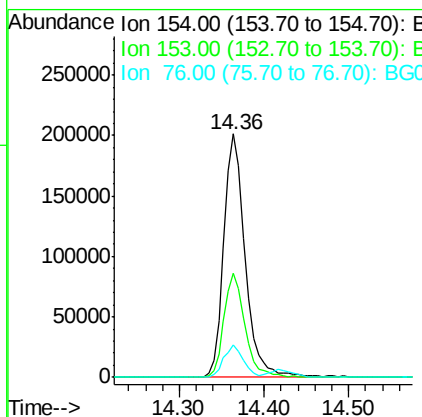
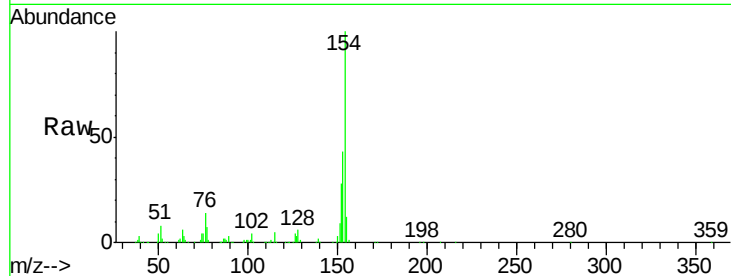




#45
 1,1'-Biphenyl
 Concen: 38.984 ng
 RT: 14.36 min Scan# 1885
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

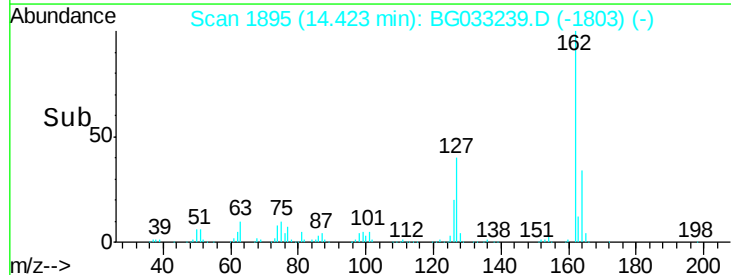
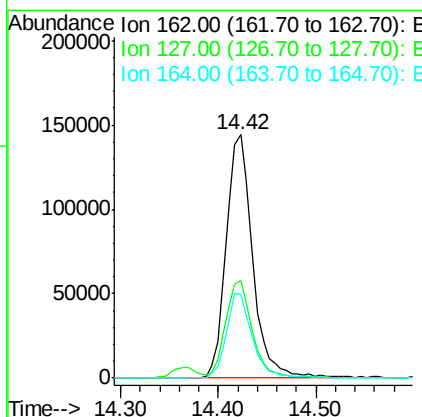
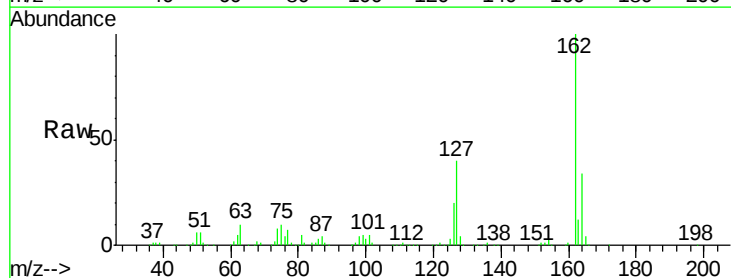
Instrument :
 BNA_G
 ClientSampleId :

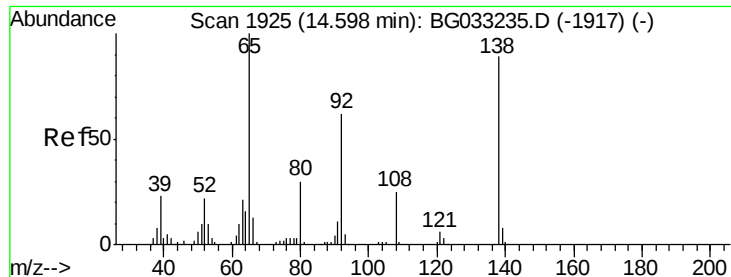
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	13.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.971 ng
 RT: 14.42 min Scan# 1895
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	30.7	46.1
164	34.4	26.0	39.0

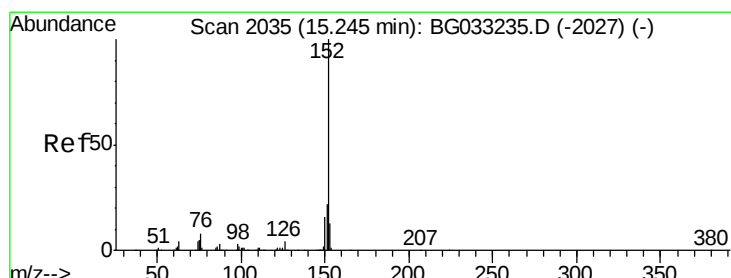
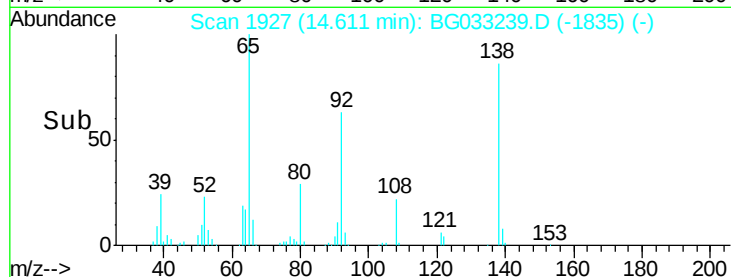
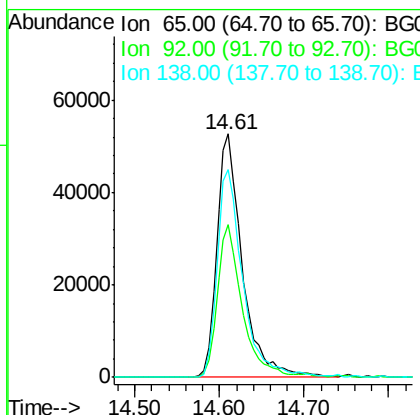
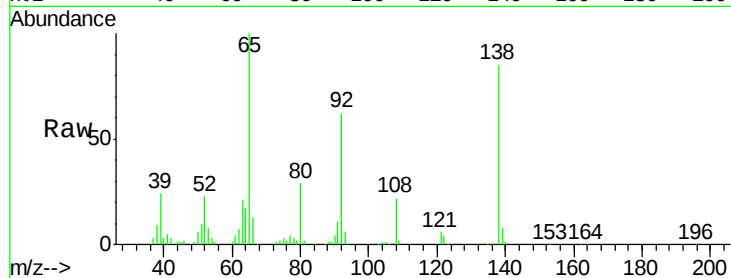




#47
2-Nitroaniline
Concen: 42.306 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

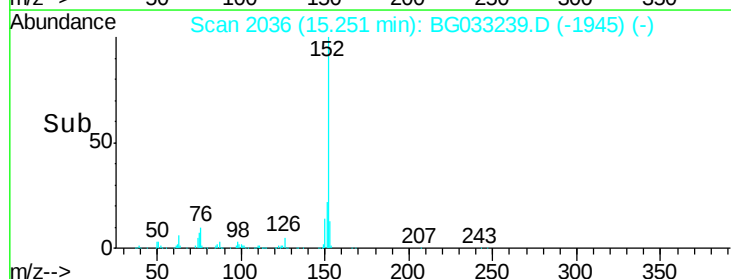
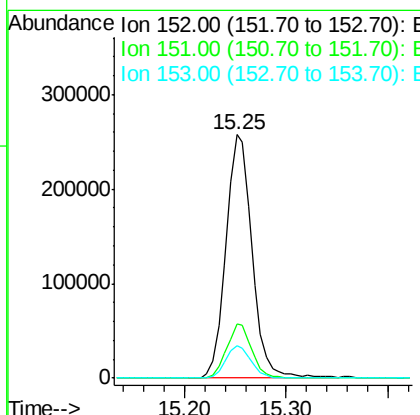
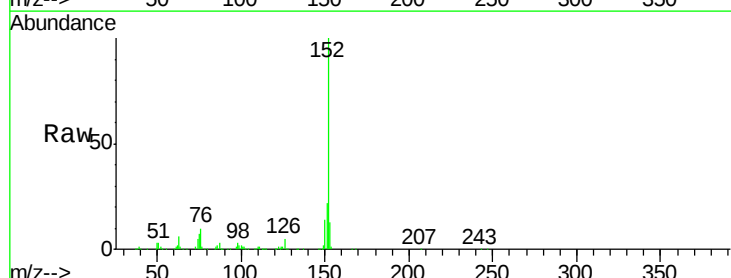
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 110407
Ion Ratio Lower Upper
65 100
92 62.5 54.6 82.0
138 85.4 72.9 109.3



#48
Acenaphthylene
Concen: 39.316 ng
RT: 15.25 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion: 152 Resp: 457242
Ion Ratio Lower Upper
152 100
151 22.1 17.2 25.8
153 13.3 10.2 15.4





#49

Dimethylphthalate

Concen: 39.477 ng

RT: 14.95 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

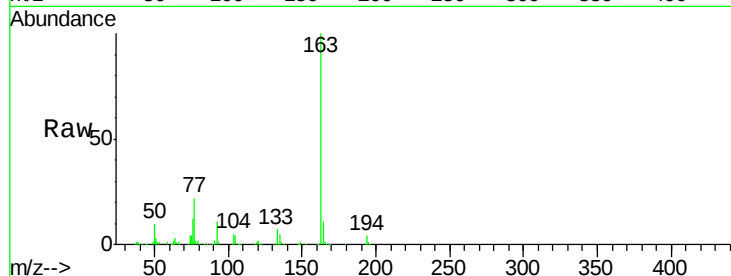
Tot Ion:163 Resp: 404083

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

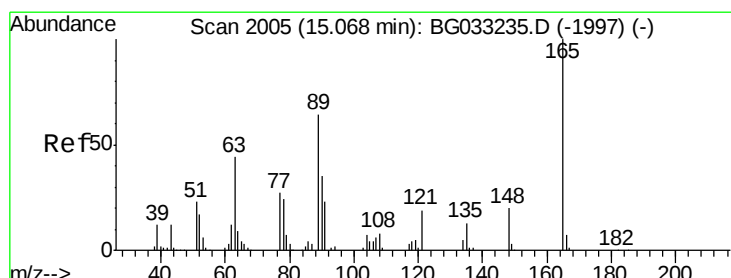
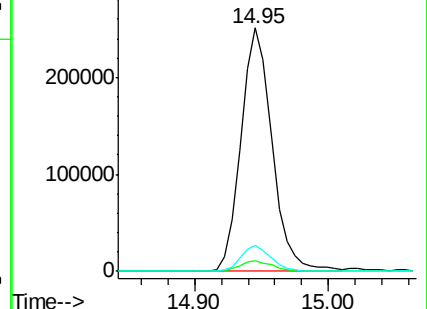
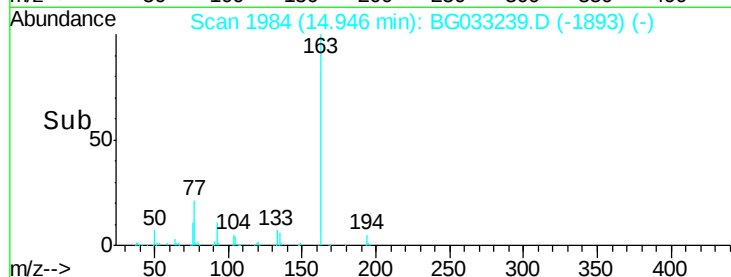
164 10.6 8.2 12.4



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: 41.114 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

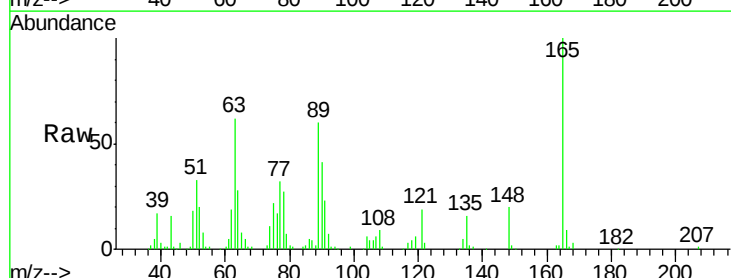
Tgt Ion:165 Resp: 86051

Ion Ratio Lower Upper

165 100

63 61.8 52.7 79.1

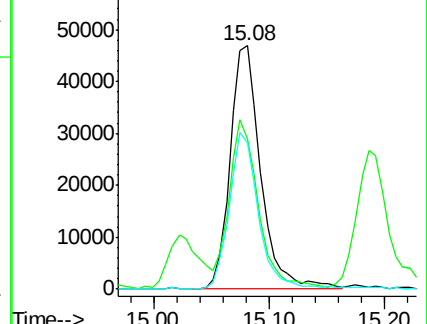
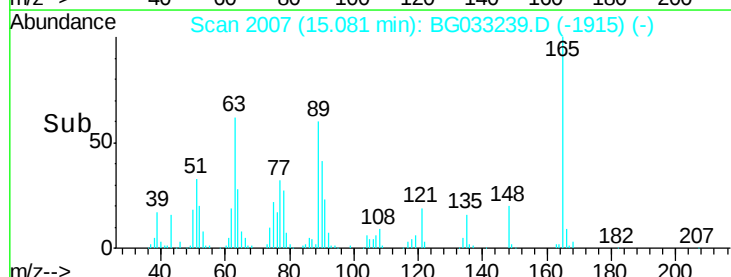
89 60.1 49.2 73.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.226 ng

RT: 15.59 min Scan# 2093

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

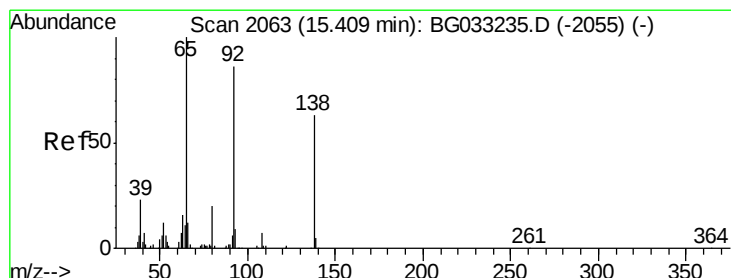
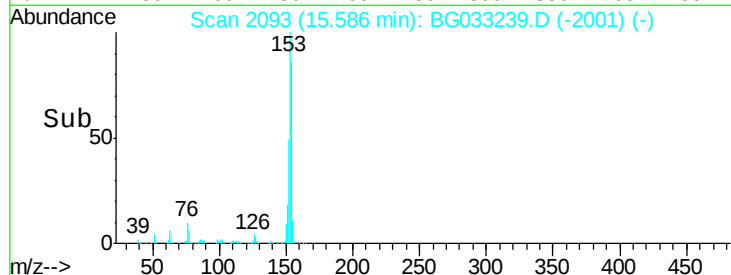
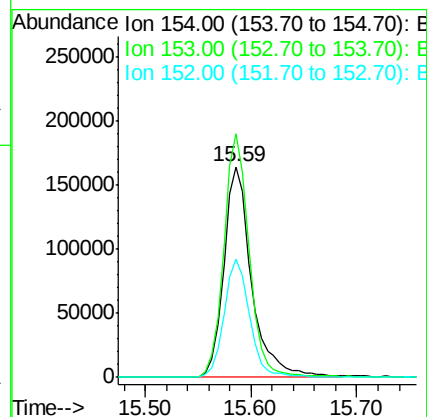
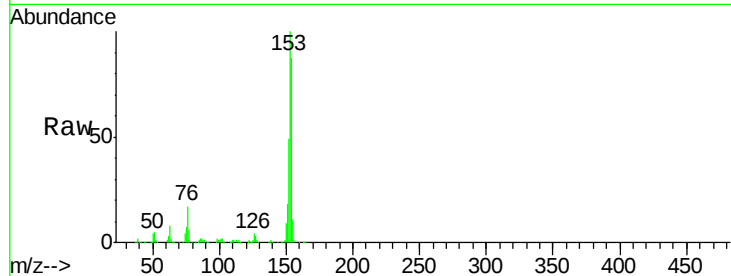
Tot Ion:154 Resp: 301582

Ion Ratio Lower Upper

154 100

153 115.5 90.4 135.6

152 56.3 41.6 62.4



#52

3-Nitroaniline

Concen: 40.127 ng

RT: 15.42 min Scan# 2064

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

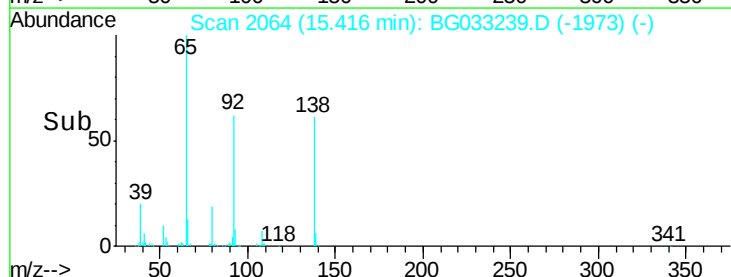
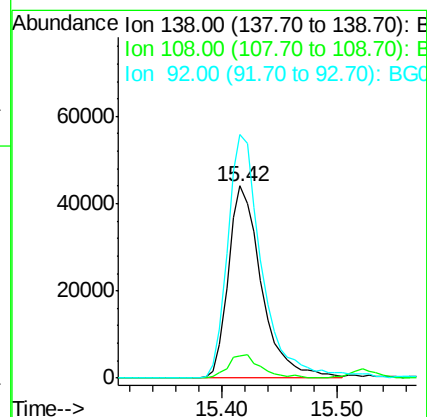
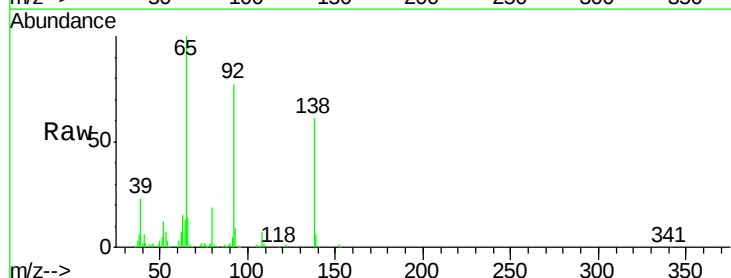
Tgt Ion:138 Resp: 88050

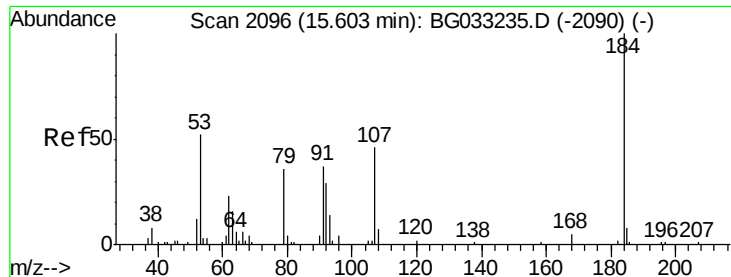
Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

92 126.7 105.8 158.8

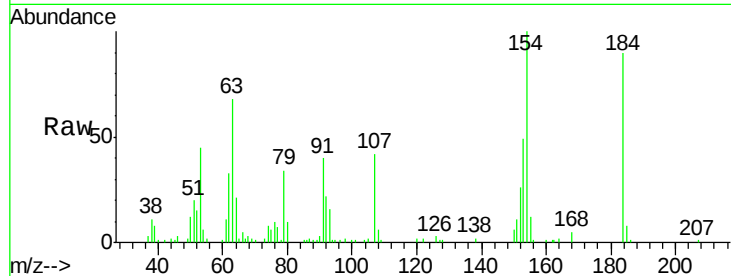




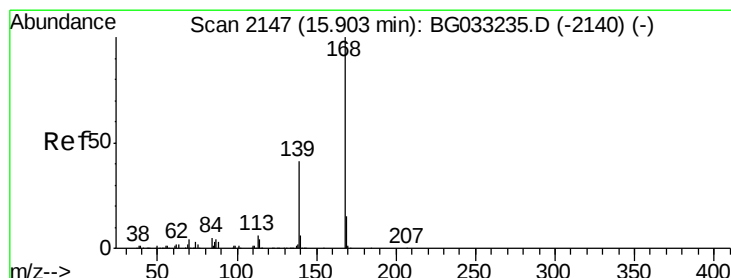
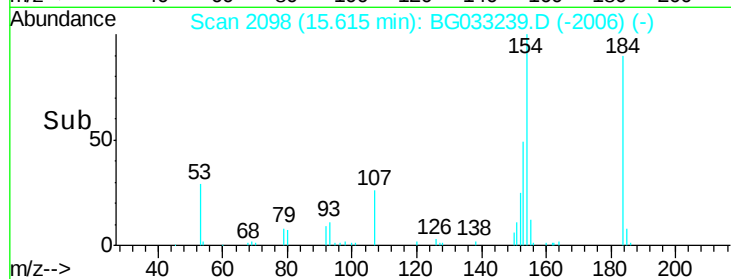
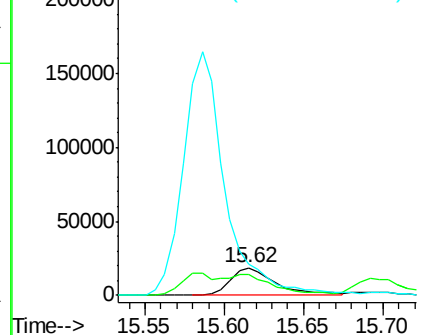
#53
2,4-Dinitrophenol
Concen: 38.215 ng
RT: 15.62 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 36636
Ion Ratio Lower Upper
184 100
63 75.7 59.8 89.8
154 111.3 101.8 152.8

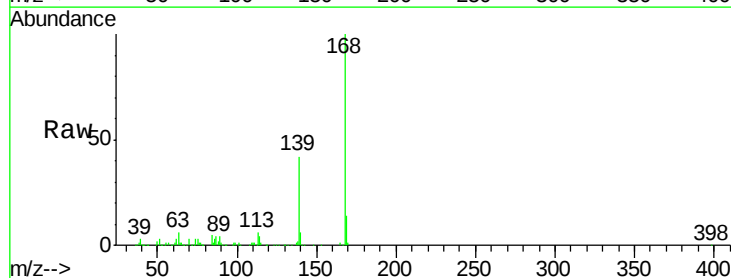


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

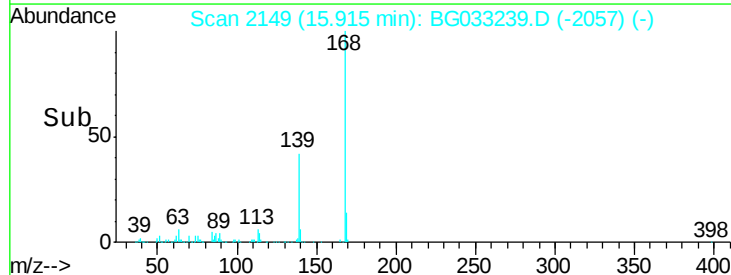
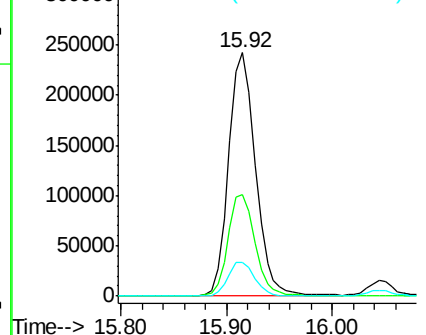


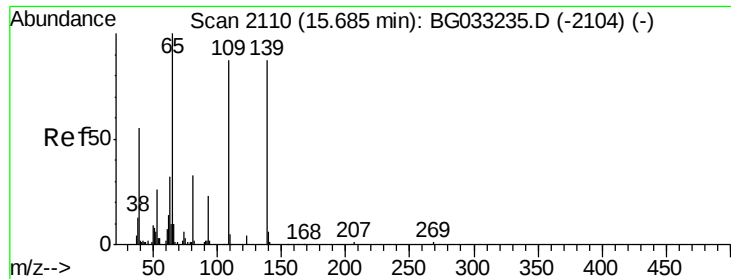
#54
Dibenzofuran
Concen: 38.840 ng
RT: 15.92 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:168 Resp: 430129
Ion Ratio Lower Upper
168 100
139 41.5 28.6 43.0
169 13.7 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

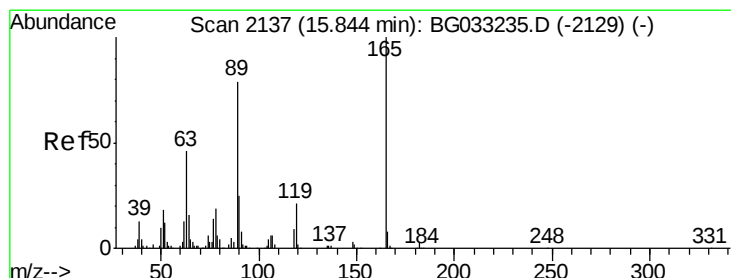
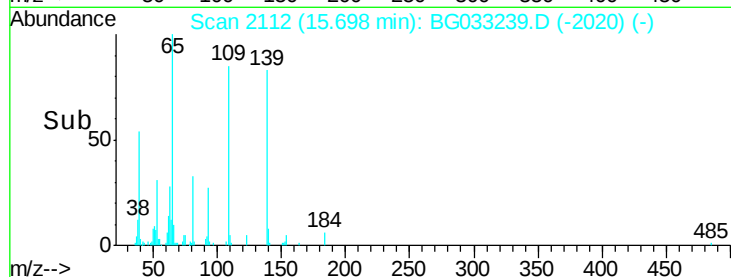
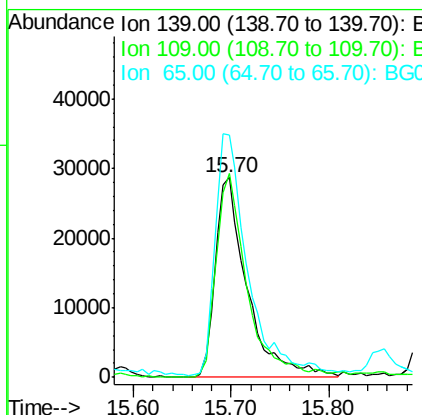
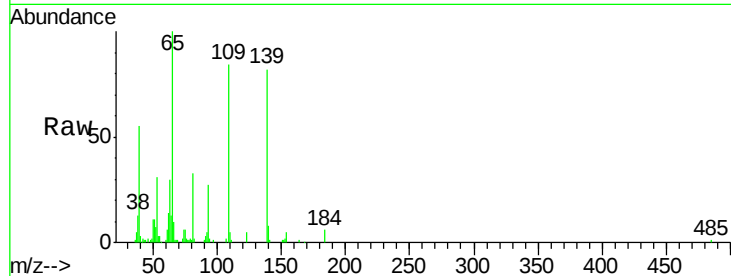




#55
4-Nitrophenol
Concen: 42.172 ng
RT: 15.70 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

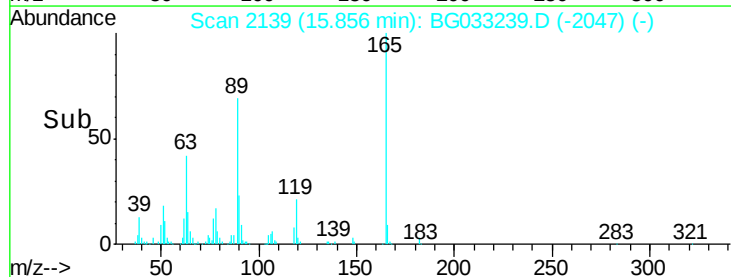
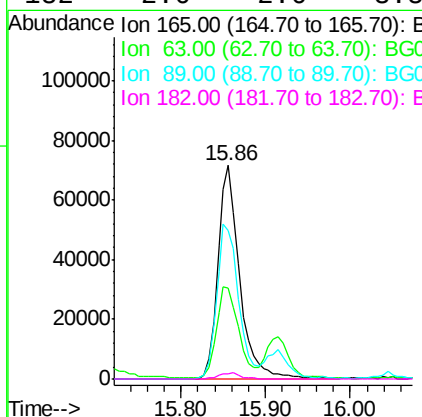
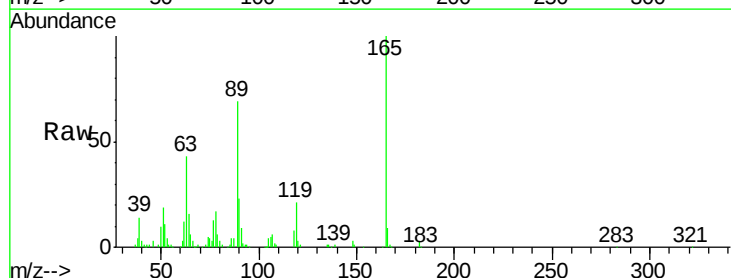
Instrument :
BNA_G
ClientSampleId :

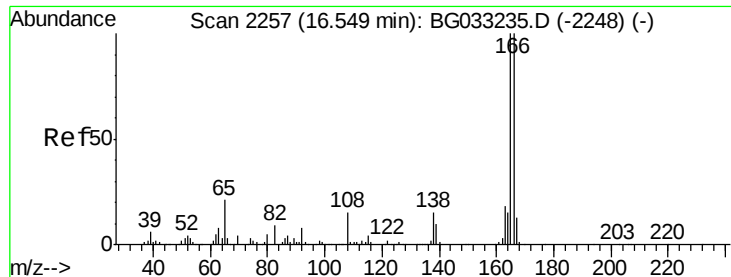
Tot Ion:139 Resp: 65069
Ion Ratio Lower Upper
139 100
109 102.2 62.2 102.2
65 121.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.889 ng
RT: 15.86 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:165 Resp: 129089
Ion Ratio Lower Upper
165 100
63 42.5 42.0 63.0
89 69.3 66.9 100.3
182 2.6 2.6 3.8

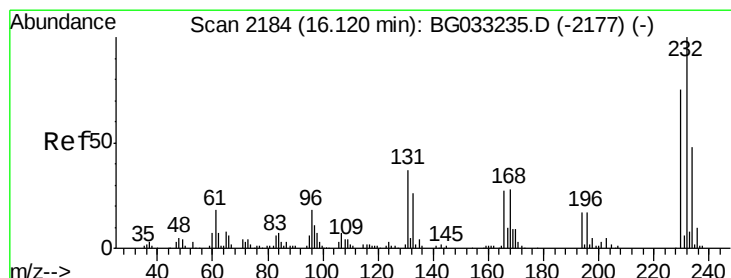
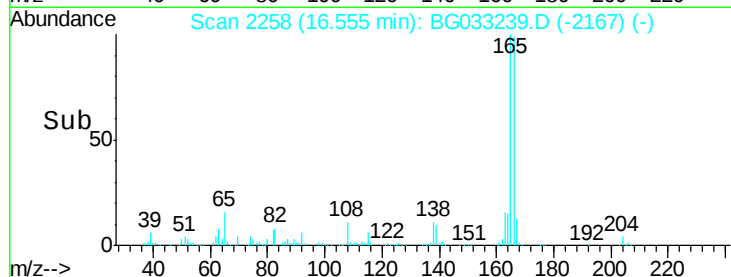
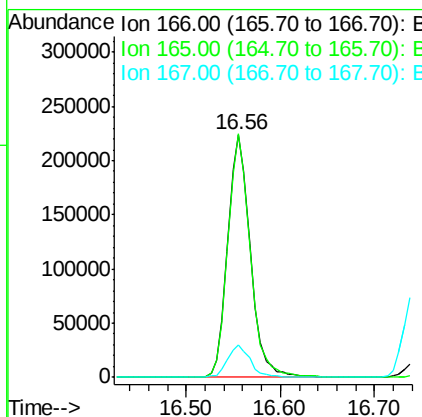
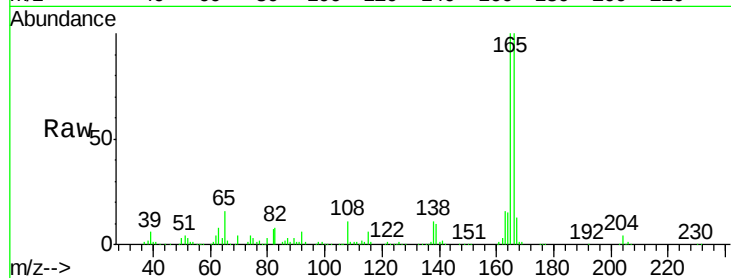




#57
 Fluorene
 Concen: 39.685 ng
 RT: 16.56 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

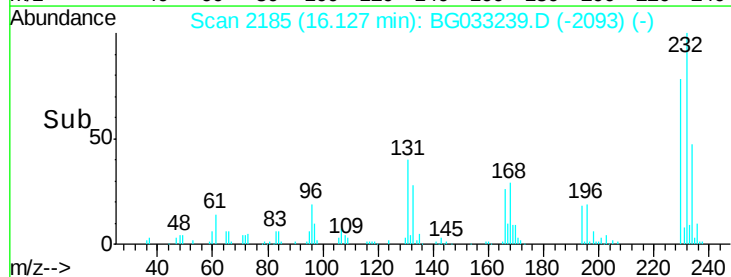
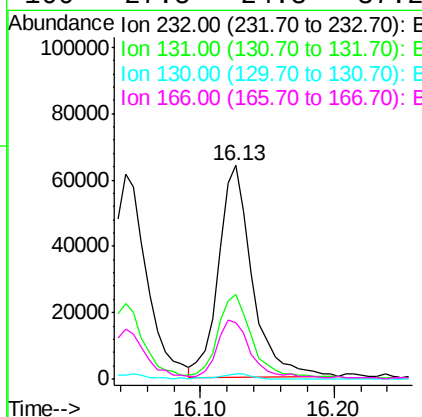
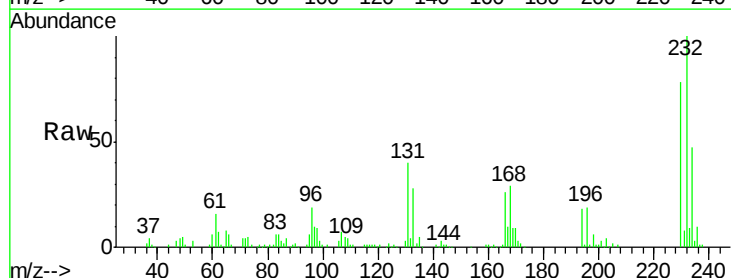
Instrument :
 BNA_G
 ClientSampled :

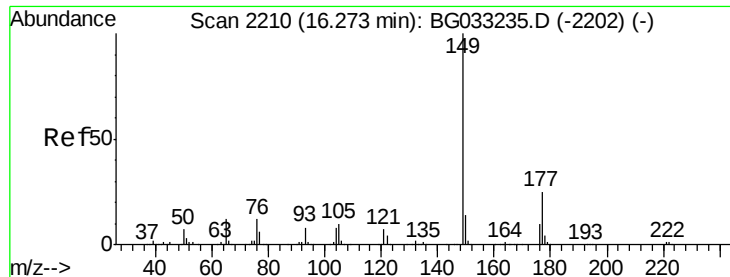
Tot Ion:166 Resp: 374406
 Ion Ratio Lower Upper
 166 100
 165 100.3 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.779 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion:232 Resp: 112322
 Ion Ratio Lower Upper
 232 100
 131 41.4 33.5 50.3
 130 2.4 2.2 3.2
 166 27.5 24.8 37.2

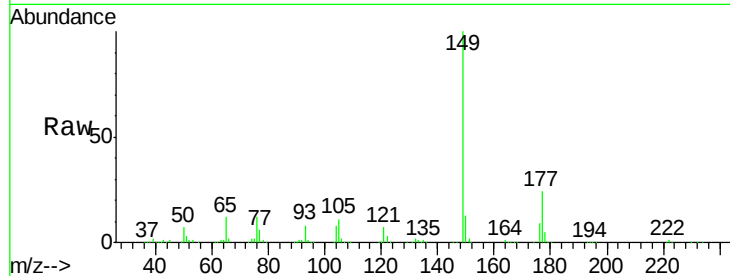




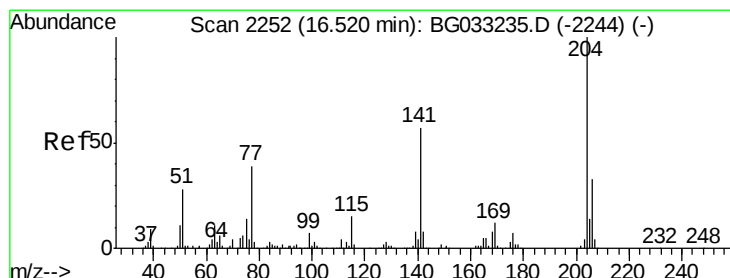
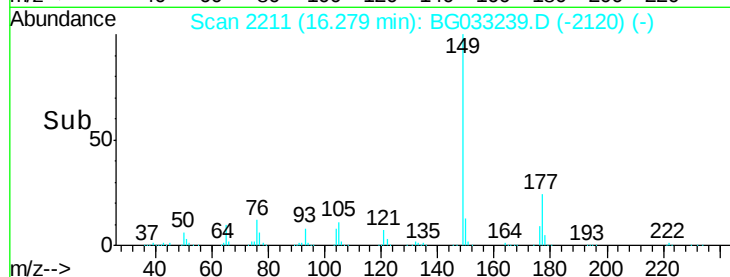
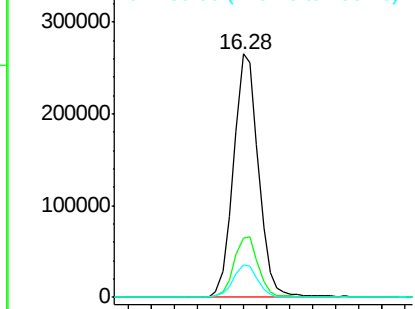
#59
Diethylphthalate
Concen: 39.993 ng
RT: 16.28 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 397504
Ion Ratio Lower Upper
149 100
177 24.1 18.5 27.7
150 13.5 10.2 15.2

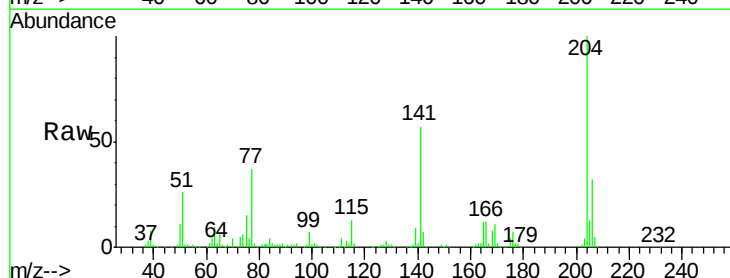


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

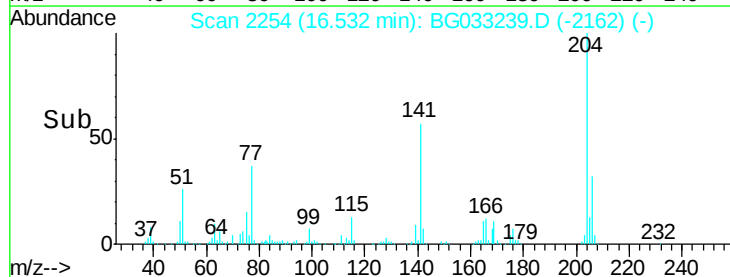
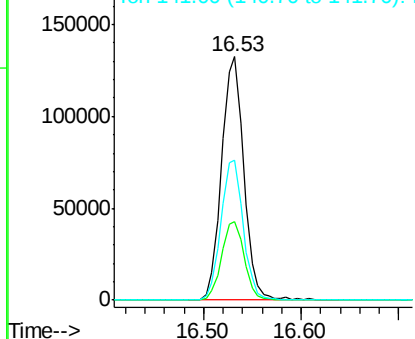


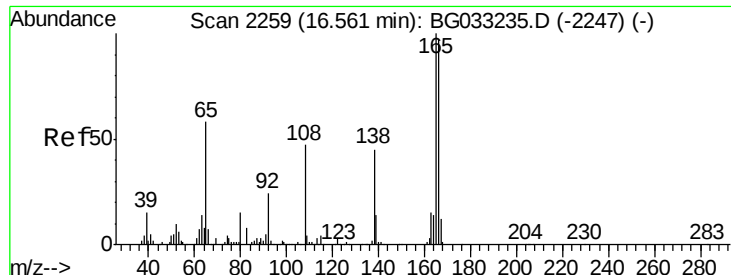
#60
4-Chlorophenyl-phenylether
Concen: 38.728 ng
RT: 16.53 min Scan# 2254
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:204 Resp: 210037
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.4 45.8 68.6



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

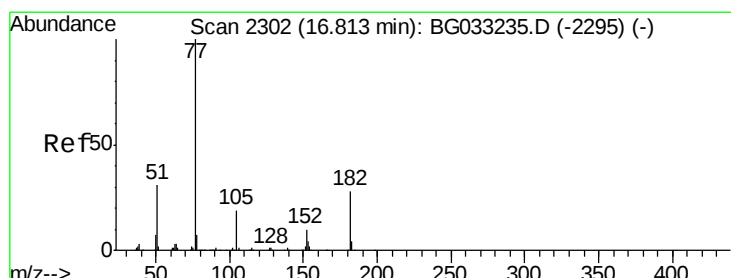
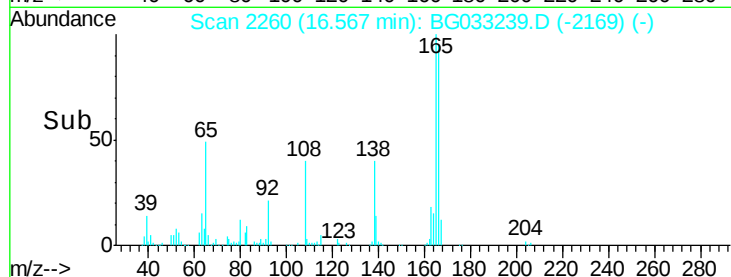
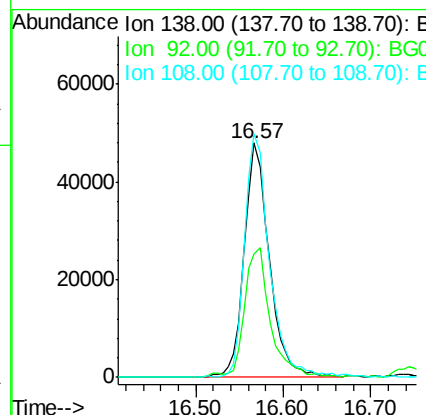
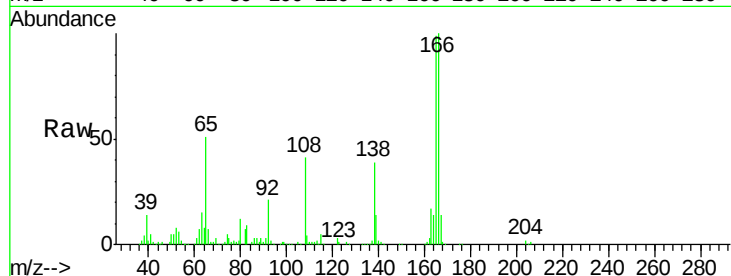




#61
4-Nitroaniline
Concen: 41.981 ng
RT: 16.57 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

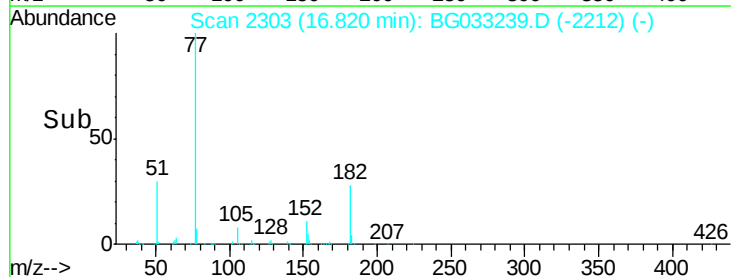
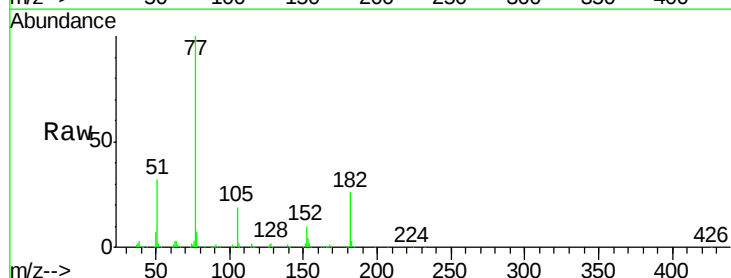
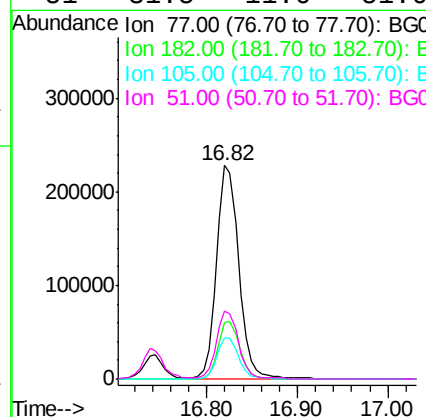
Instrument :
BNA_G
ClientSampleId :

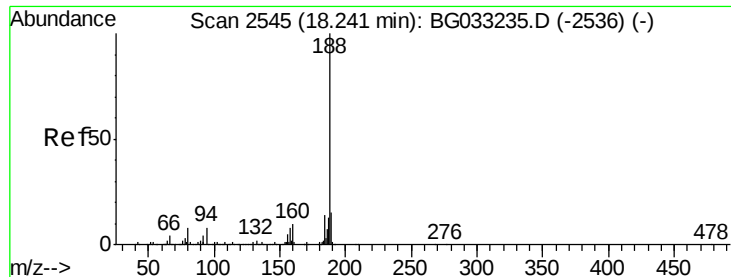
Tot Ion:138 Resp: 93285
Ion Ratio Lower Upper
138 100
92 52.9 40.1 80.1
108 103.9 65.4 105.4



#62
Azobenzene
Concen: 40.335 ng
RT: 16.82 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion: 77 Resp: 388349
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 19.2 0.3 40.3
51 31.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.25 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

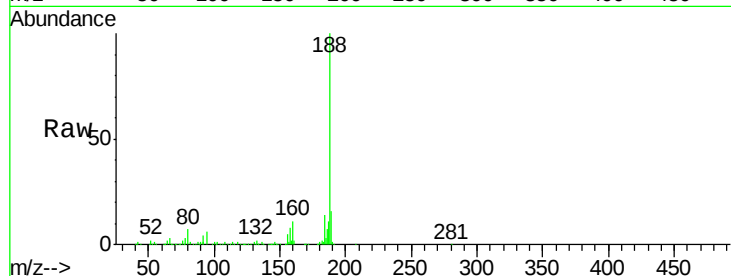
Tot Ion:188 Resp: 305367

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

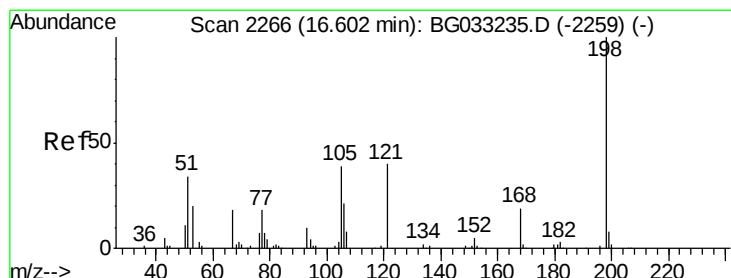
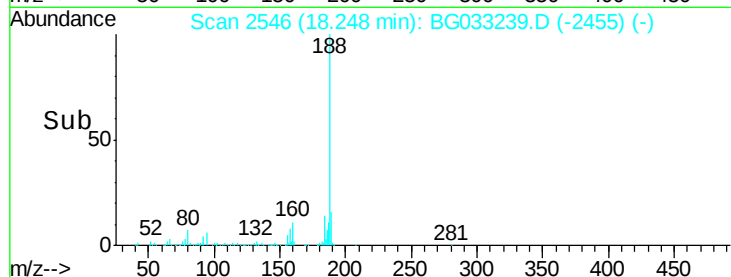
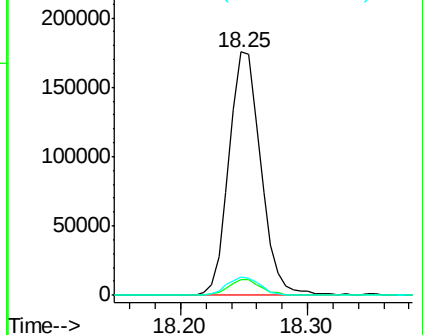
80 7.3 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.078 ng

RT: 16.61 min Scan# 2267

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

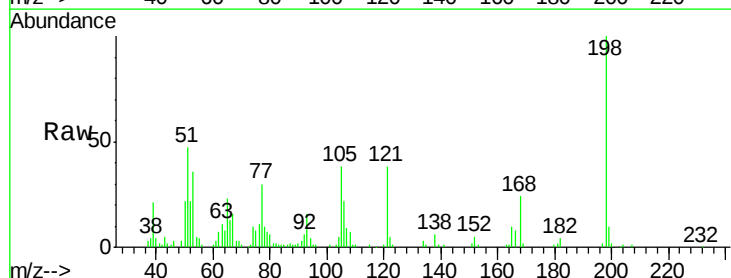
Tgt Ion:198 Resp: 75041

Ion Ratio Lower Upper

198 100

51 46.7 30.6 70.6

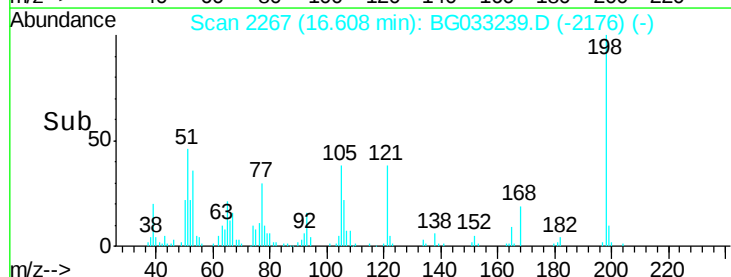
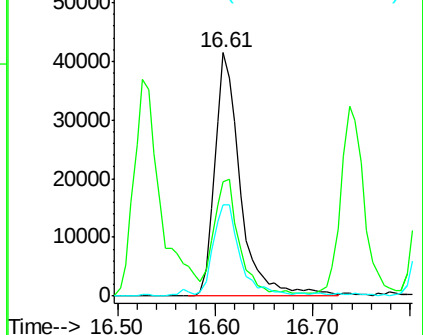
105 37.5 23.8 63.8

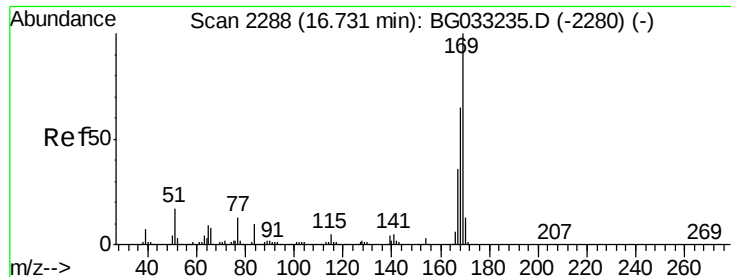


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.962 ng

RT: 16.74 min Scan# 2290

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

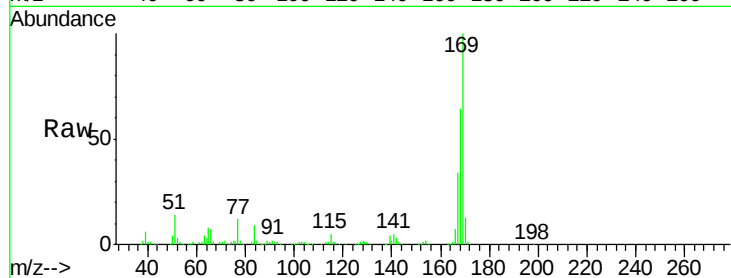
Tot Ion:169 Resp: 348383

Ion Ratio Lower Upper

169 100

168 63.7 55.7 83.5

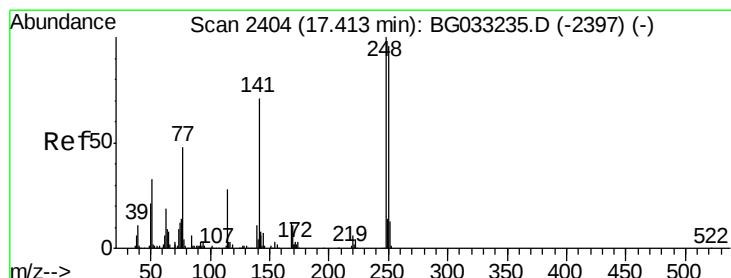
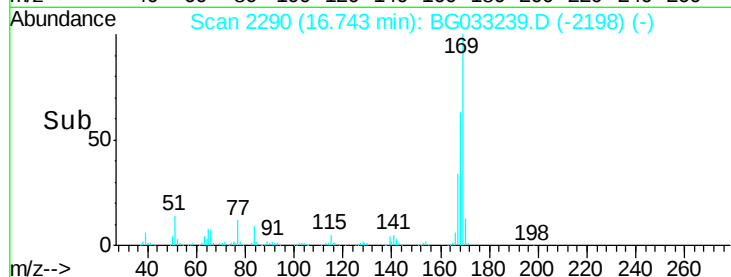
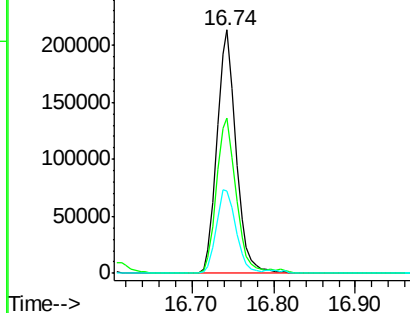
167 34.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.498 ng

RT: 17.43 min Scan# 2406

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

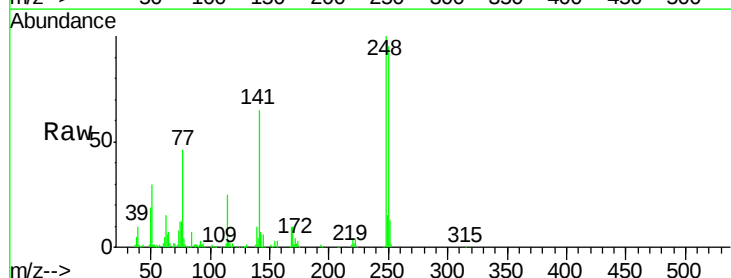
Tgt Ion:248 Resp: 141649

Ion Ratio Lower Upper

248 100

250 94.5 77.1 115.7

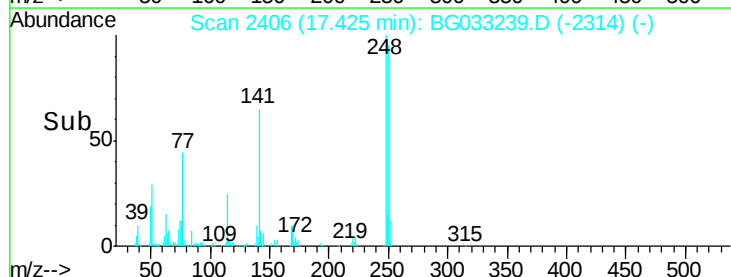
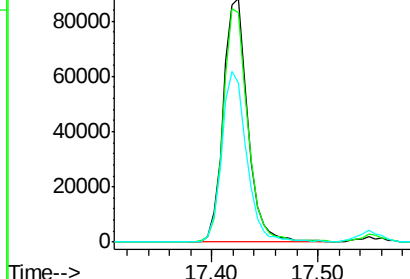
141 65.4 50.8 76.2

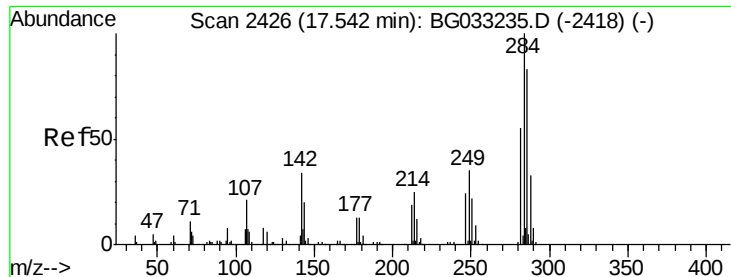


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.841 ng

RT: 17.55 min Scan# 2427

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

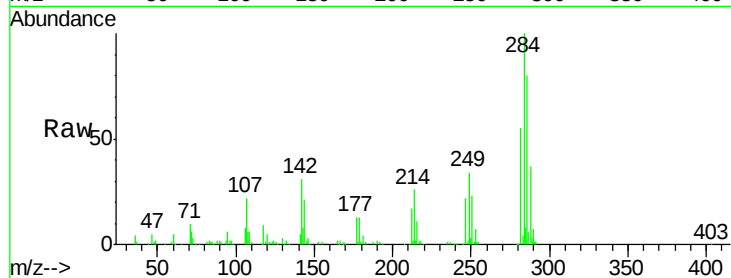
Tot Ion:284 Resp: 150790

Ion Ratio Lower Upper

284 100

142 31.0 26.8 40.2

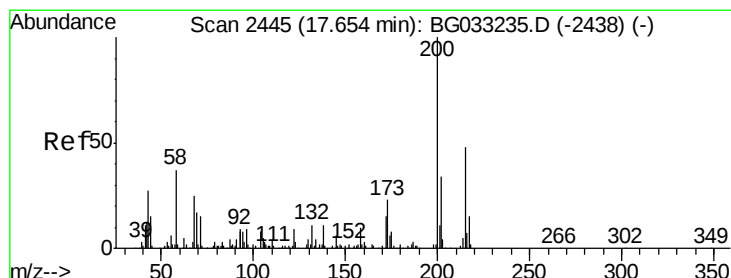
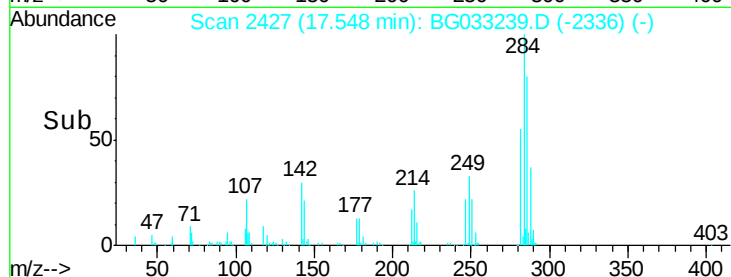
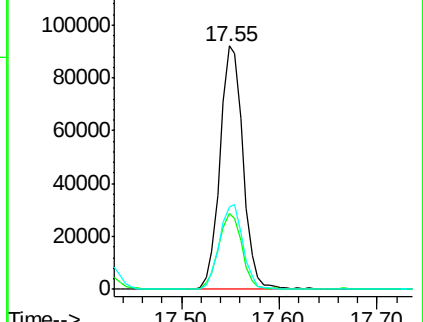
249 33.9 26.3 39.5



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: 40.306 ng

RT: 17.66 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

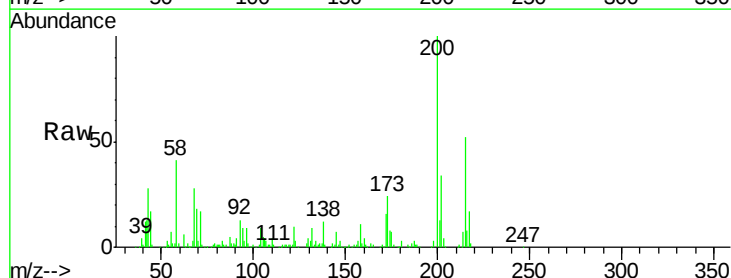
Tgt Ion:200 Resp: 142387

Ion Ratio Lower Upper

200 100

173 24.0 5.2 45.2

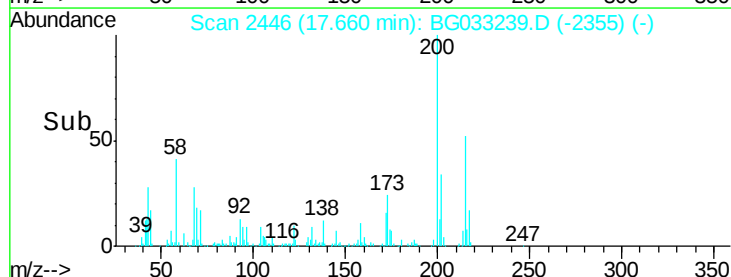
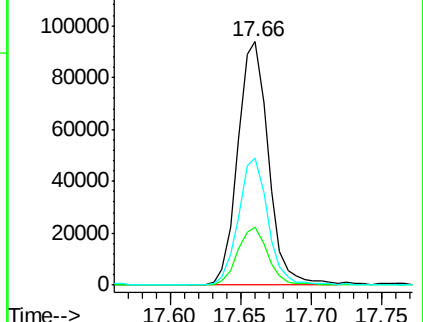
215 52.0 30.4 70.4

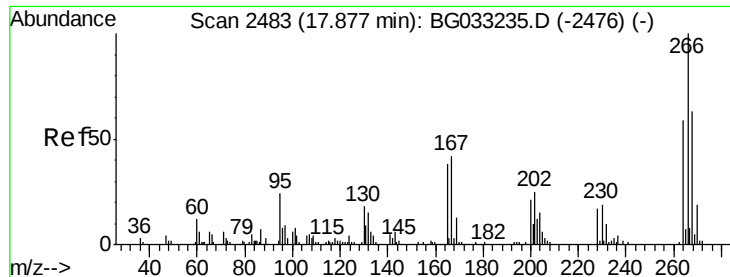


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

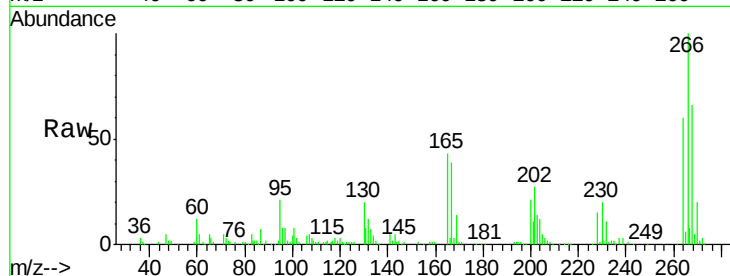




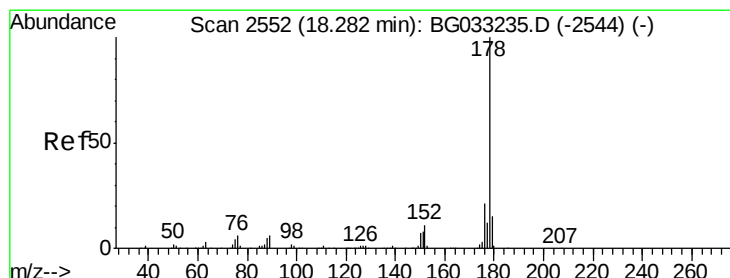
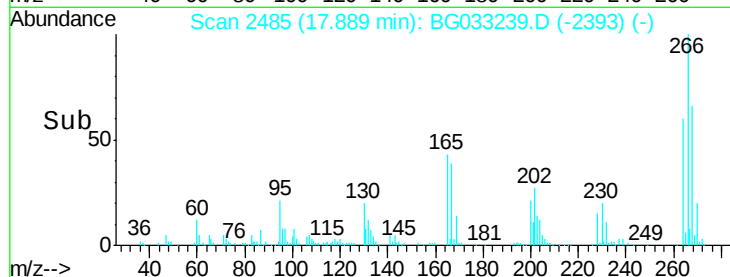
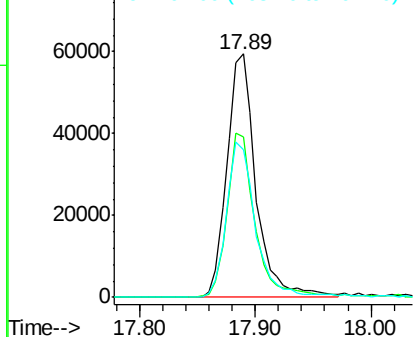
#69
 Pentachlorophenol
 Concen: 39.862 ng
 RT: 17.89 min Scan# 2485
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 103549
 Ion Ratio Lower Upper
 266 100
 268 65.7 51.1 76.7
 264 60.4 49.6 74.4

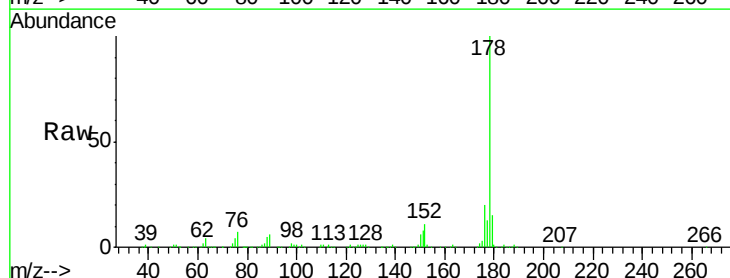


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

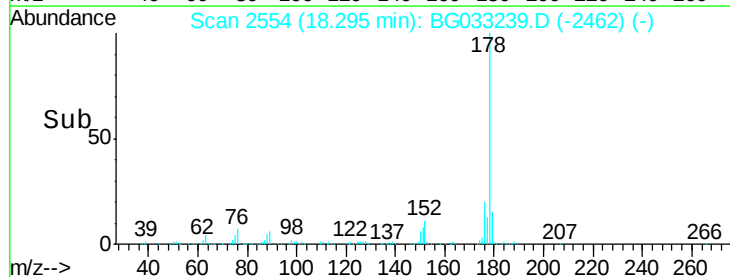
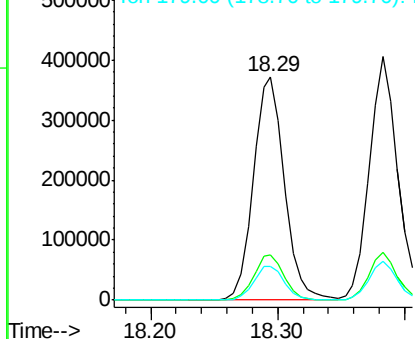


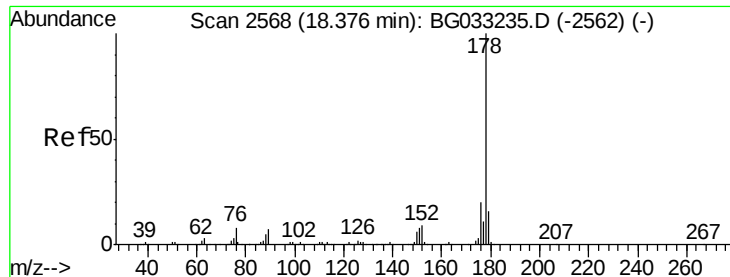
#70
 Phenanthrene
 Concen: 39.709 ng
 RT: 18.29 min Scan# 2554
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion:178 Resp: 631511
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 15.0 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

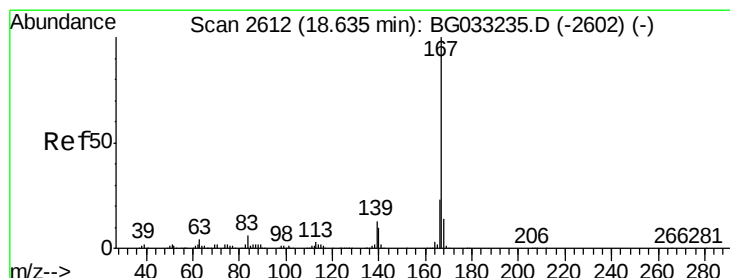
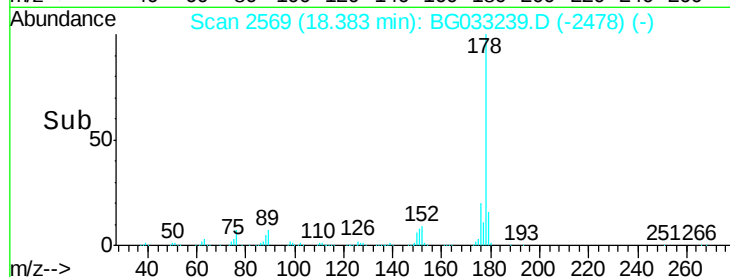
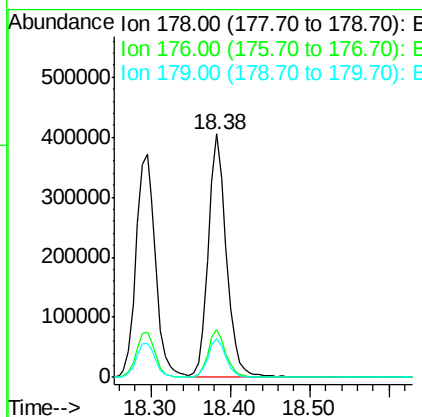
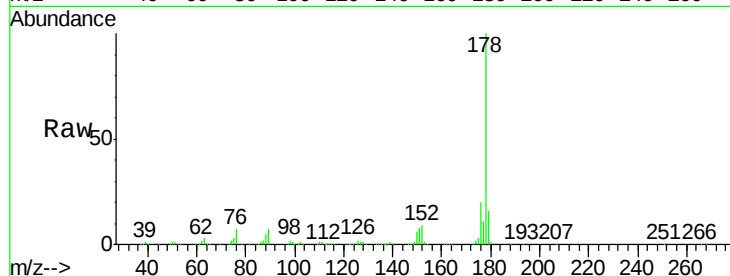




#71
 Anthracene
 Concen: 39.844 ng
 RT: 18.38 min Scan# 2569
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

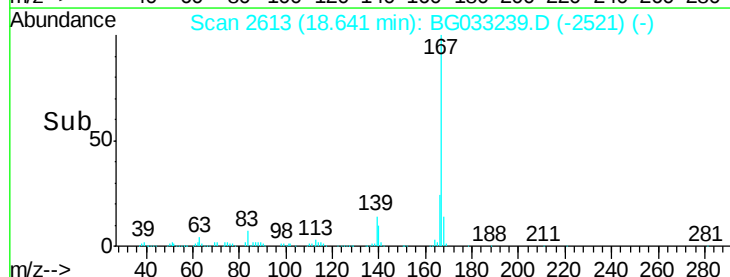
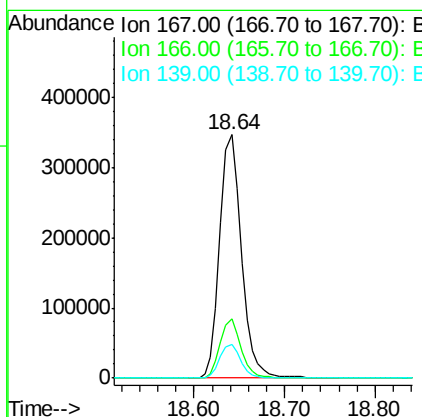
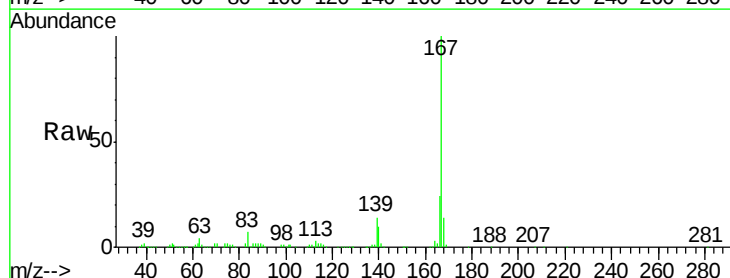
Instrument :
 BNA_G
 ClientSampleId :

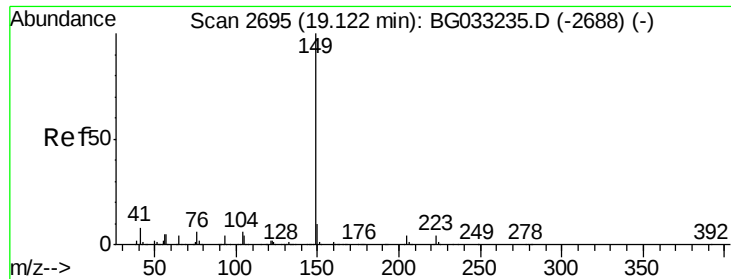
Tot Ion:178 Resp: 641602
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 40.586 ng
 RT: 18.64 min Scan# 2613
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion:167 Resp: 579137
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.2 27.4
 139 13.7 9.4 14.2

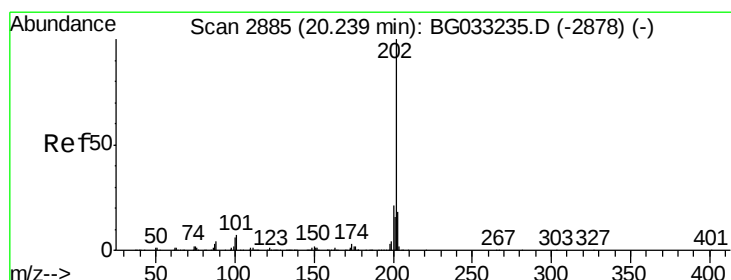
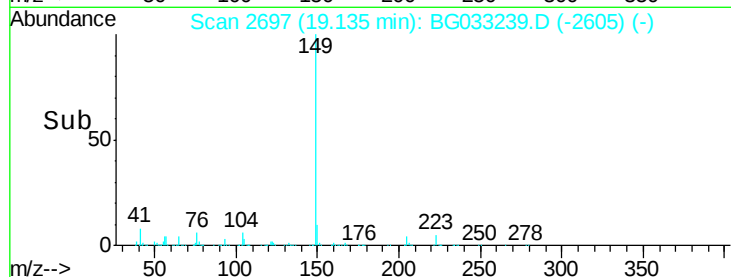
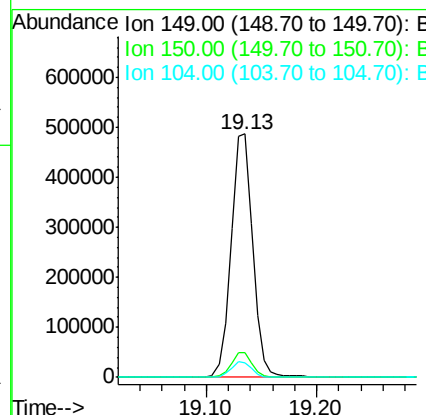
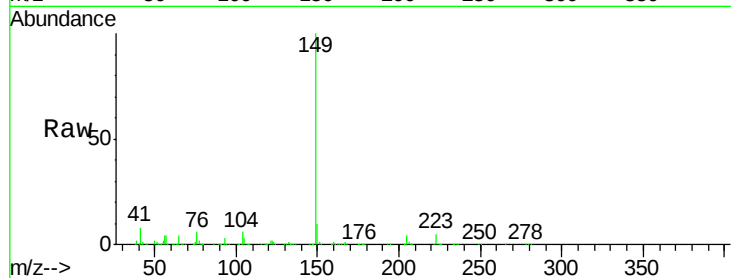




#73
Di-n-butylphthalate
Concen: 40.499 ng
RT: 19.13 min Scan# 2697
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

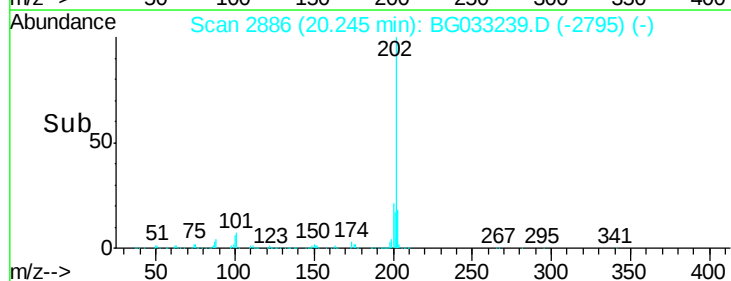
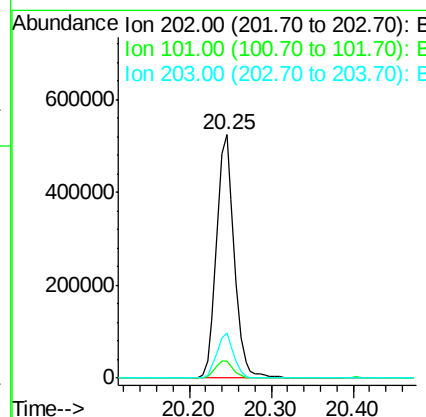
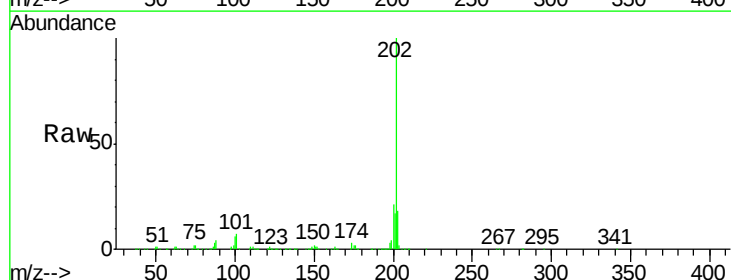
Instrument :
BNA_G
ClientSampleId :

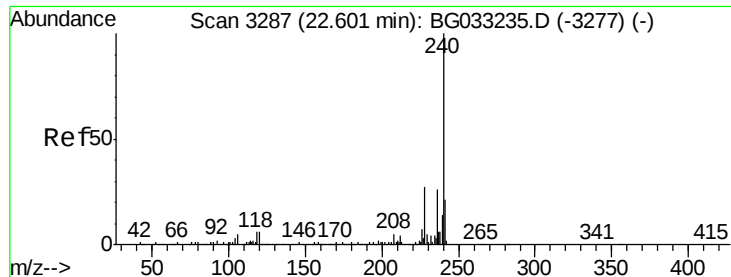
Tot Ion:149 Resp: 672635
Ion Ratio Lower Upper
149 100
150 10.1 7.8 11.6
104 5.9 3.9 5.9#



#74
Fluoranthene
Concen: 40.165 ng
RT: 20.25 min Scan# 2886
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:202 Resp: 790466
Ion Ratio Lower Upper
202 100
101 7.0 0.0 28.9
203 18.4 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.61 min Scan# 3288

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

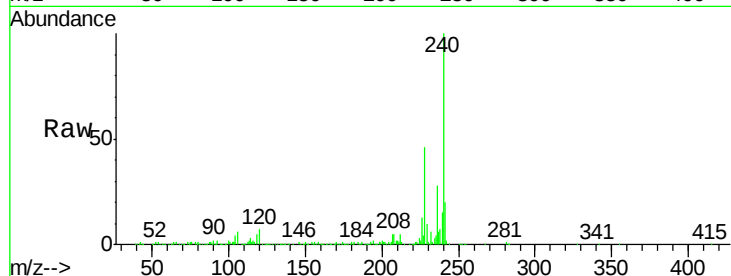
Tot Ion:240 Resp: 309516

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2#

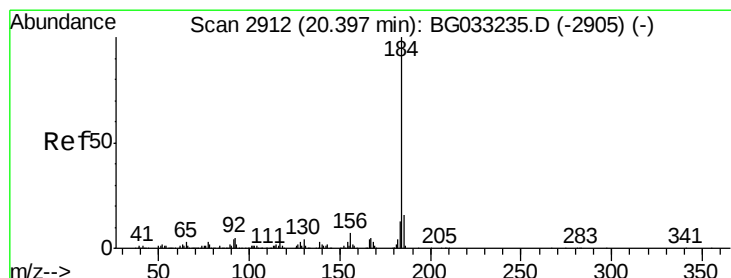
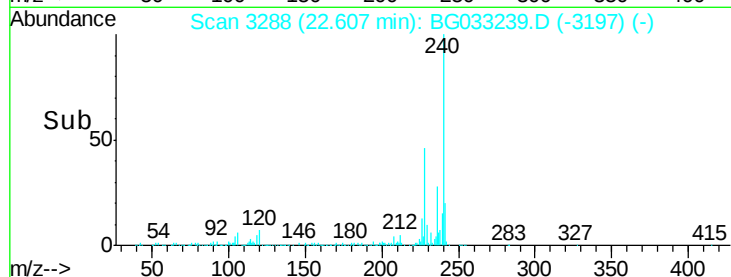
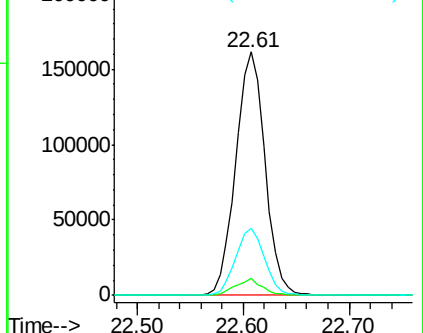
236 27.8 20.9 31.3



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: 41.786 ng

RT: 20.40 min Scan# 2913

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

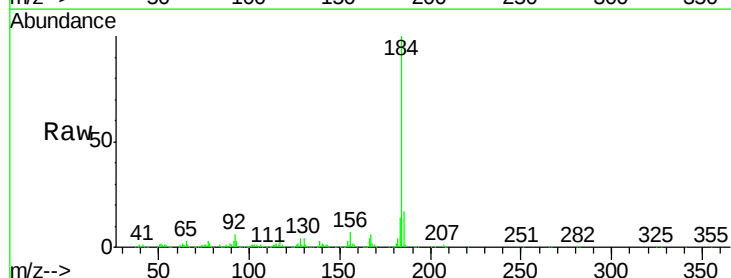
Tgt Ion:184 Resp: 350737

Ion Ratio Lower Upper

184 100

185 16.9 11.1 16.7#

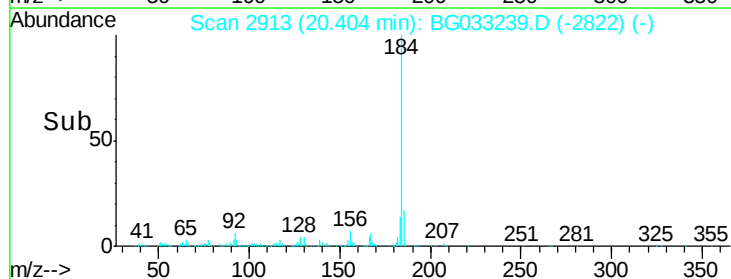
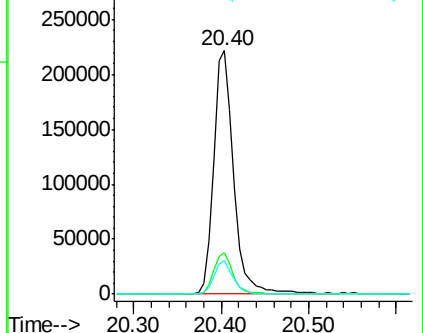
183 13.8 10.6 16.0

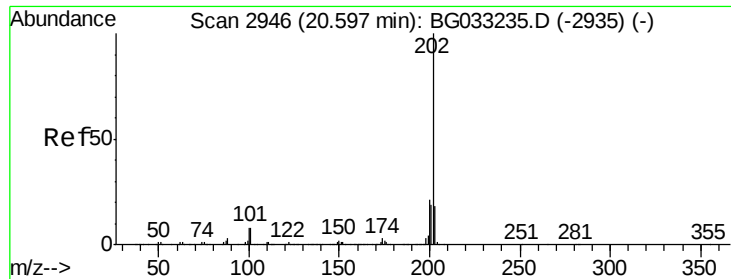


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

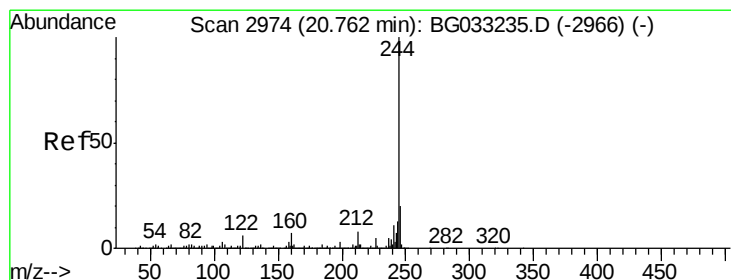
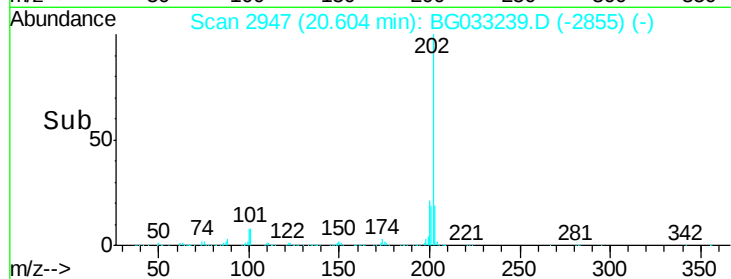
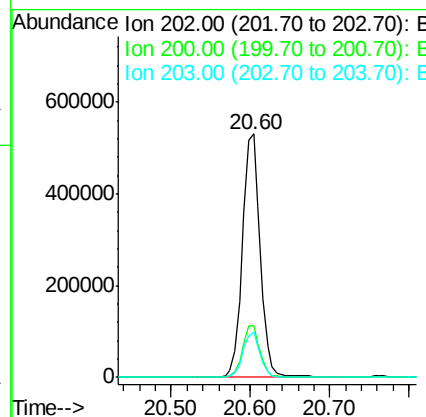
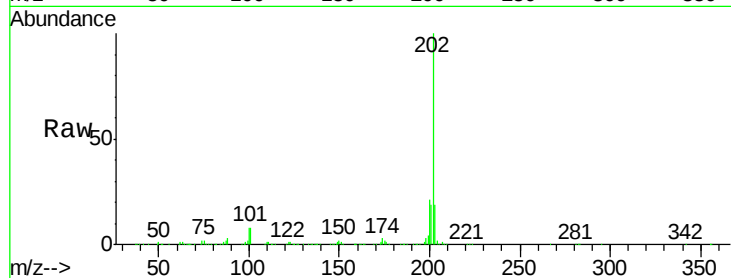




#77
Pvrene
Concen: 39.683 ng
RT: 20.60 min Scan# 2947
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

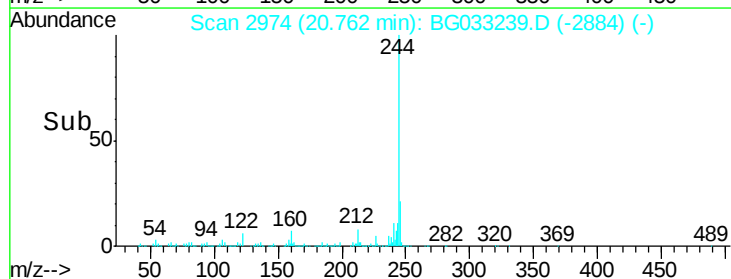
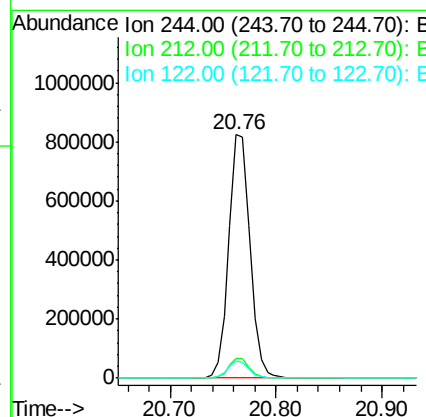
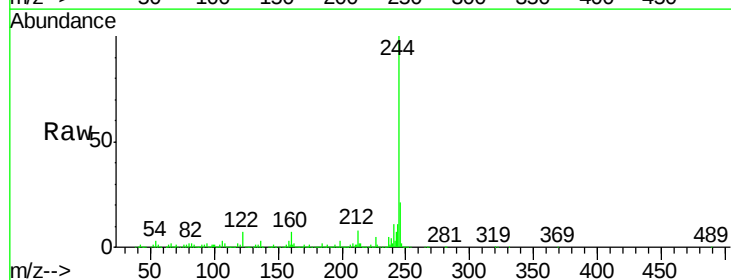
Instrument :
BNA_G
ClientSampleId :

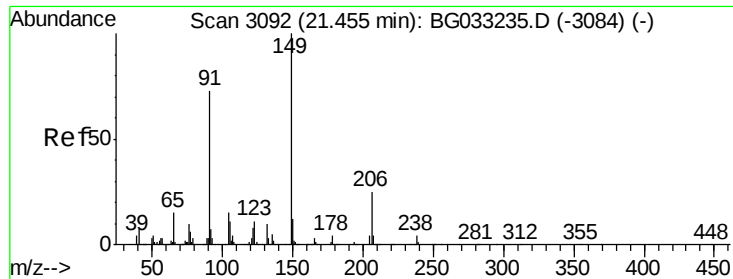
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.5	13.9	20.9



#78
Terphenyl-d14
Concen: 79.229 ng
RT: 20.76 min Scan# 2974
Delta R.T. 0.00 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	6.8	7.0	10.4#

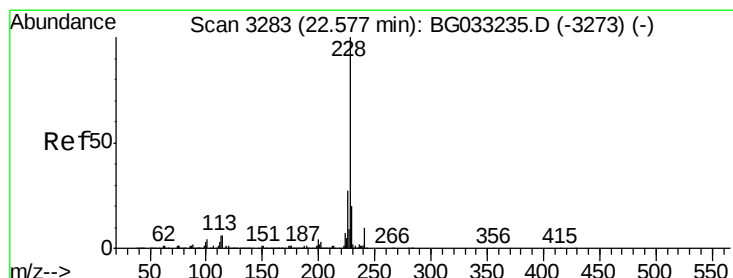
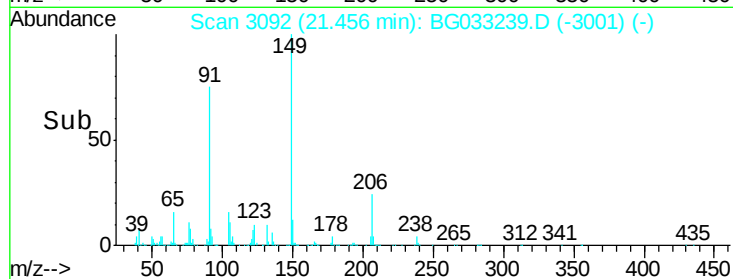
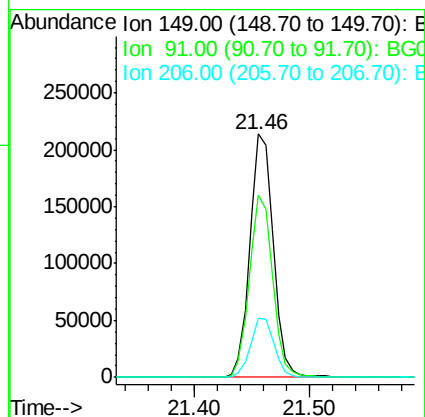
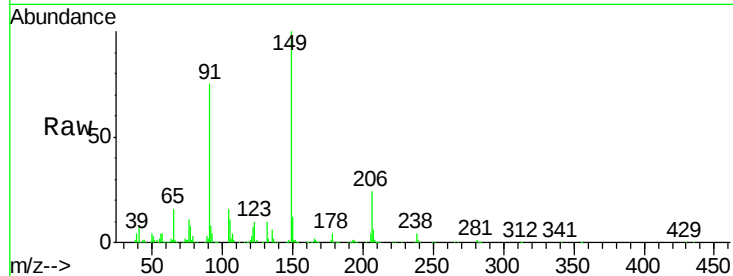




#79
Butylbenzylphthalate
Concen: 39.784 ng
RT: 21.46 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

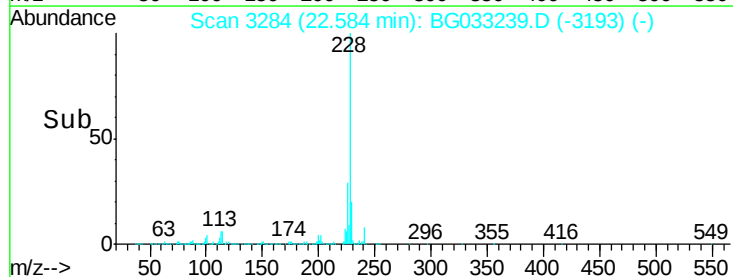
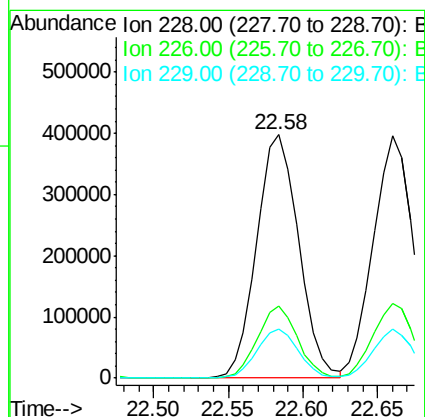
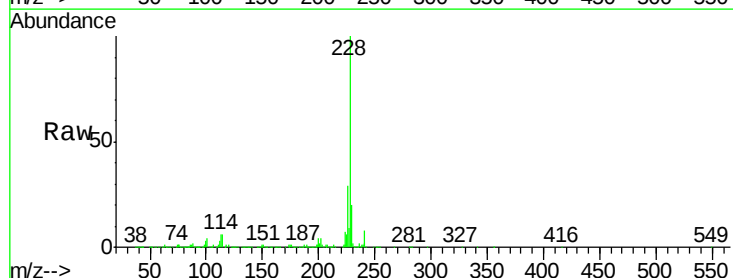
Instrument :
BNA_G
ClientSampled :

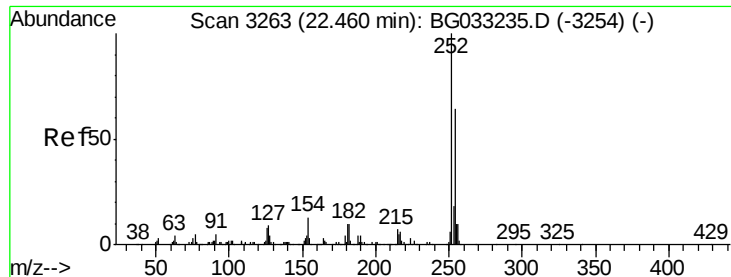
Tot Ion:149 Resp: 303065
Ion Ratio Lower Upper
149 100
91 74.7 62.2 93.2
206 24.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.459 ng
RT: 22.58 min Scan# 3284
Delta R.T. 0.01 min
Lab File: BG033239.D
Acq: 19 Mar 2018 14:04

Tgt Ion:228 Resp: 777677
Ion Ratio Lower Upper
228 100
226 29.5 22.7 34.1
229 20.3 16.2 24.2

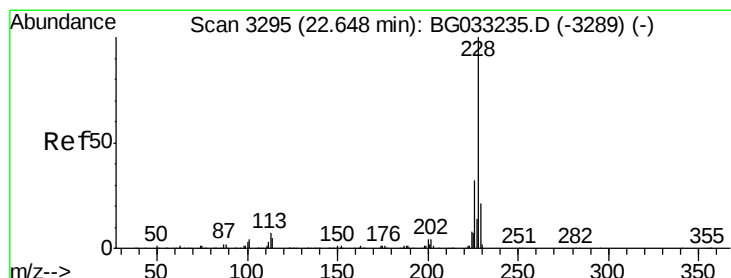
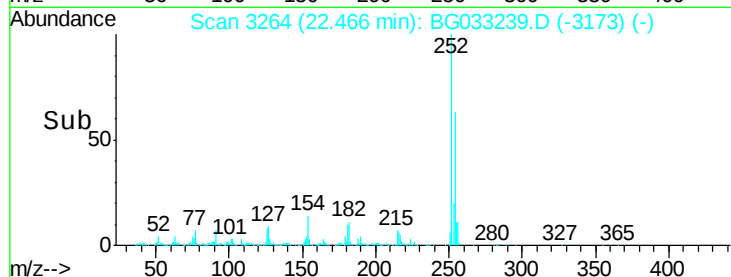
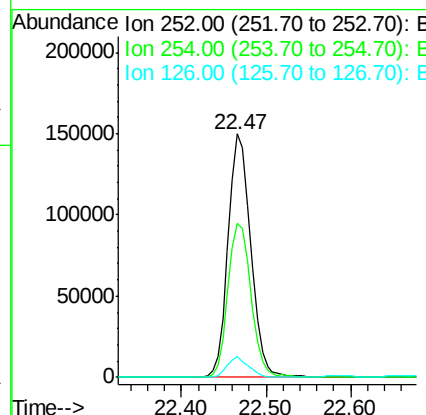
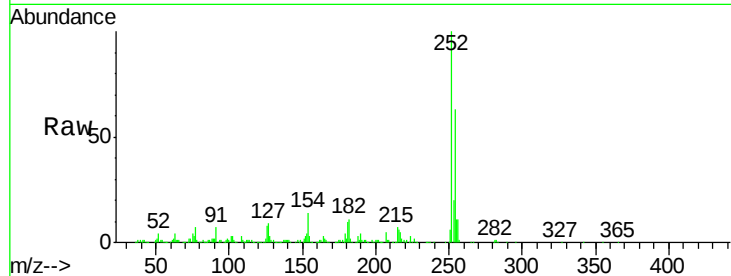




#81
 3,3'-Dichlorobenzidine
 Concen: 39.661 ng
 RT: 22.47 min Scan# 3264
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

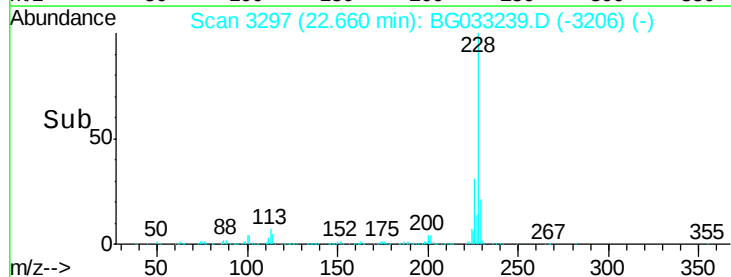
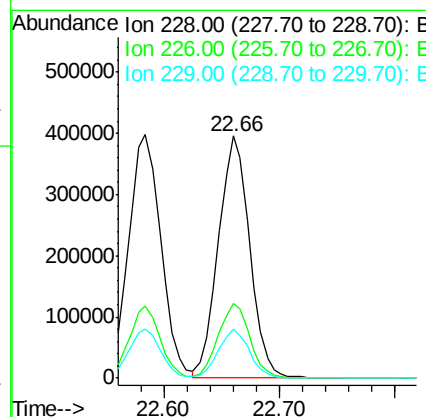
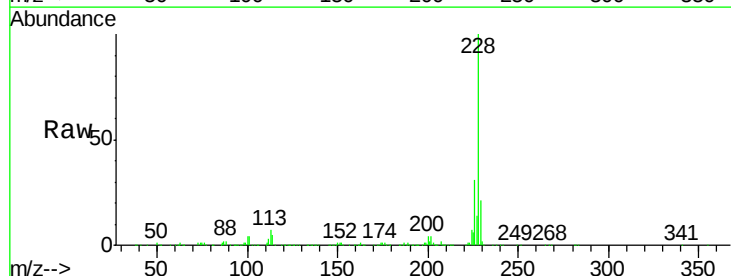
Instrument :
 BNA_G
 ClientSampleId :

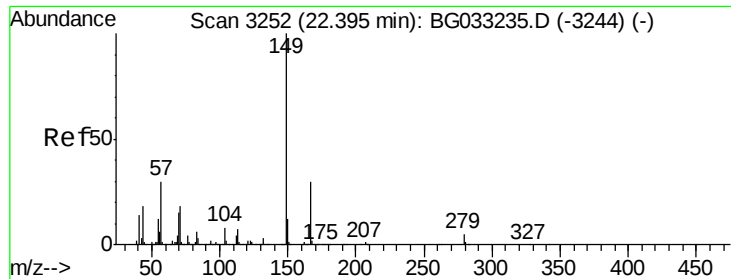
Tot Ion:252 Resp: 278153
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 8.5 7.4 11.2



#82
 Chrysene
 Concen: 38.897 ng
 RT: 22.66 min Scan# 3297
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion:228 Resp: 742087
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.5 15.0 22.4

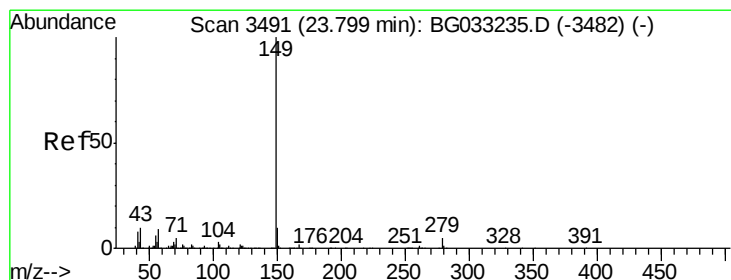
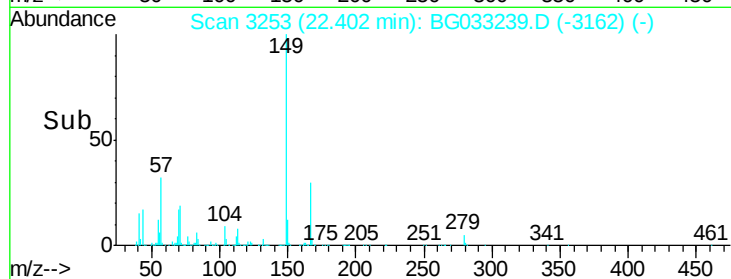
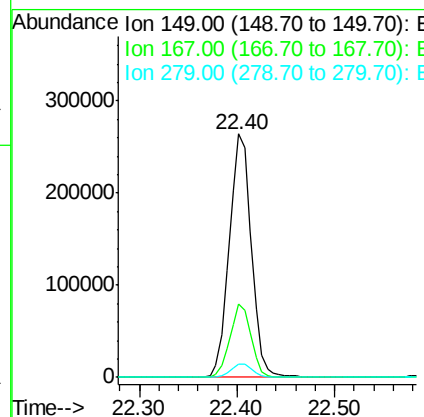
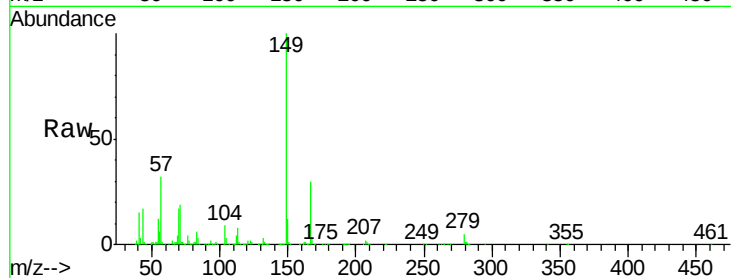




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.630 ng
 RT: 22.40 min Scan# 3253
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

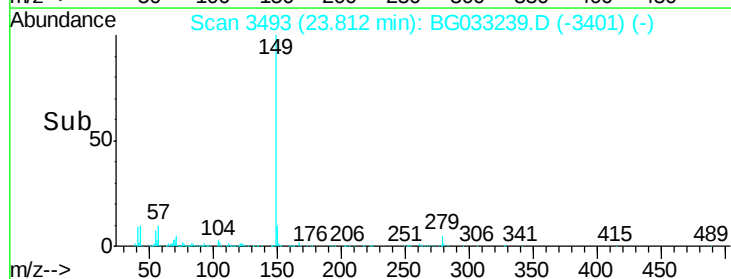
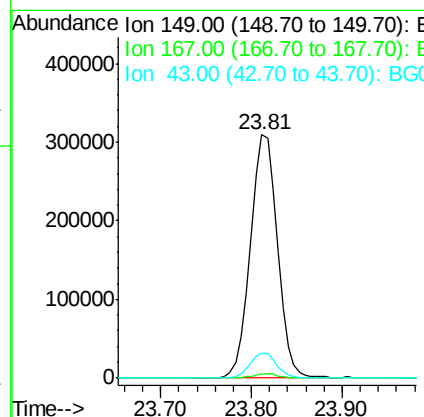
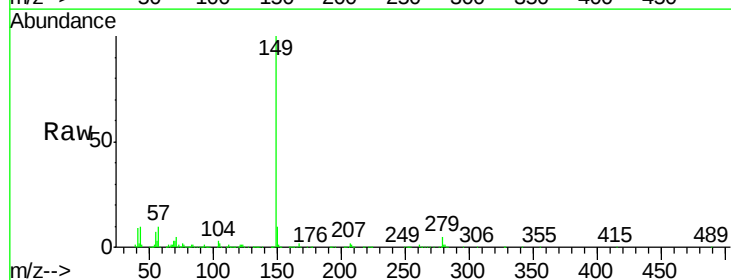
Instrument :
 BNA_G
 ClientSampleId :

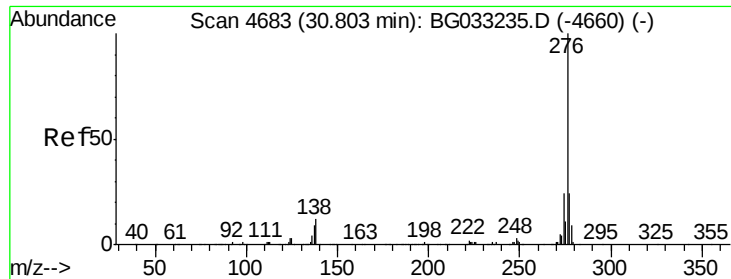
Tot Ion:149 Resp: 416153
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.3 36.5
 279 5.3 4.0 6.0



#84
 Di-n-octyl phthalate
 Concen: 39.763 ng
 RT: 23.81 min Scan# 3493
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion:149 Resp: 639324
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 10.4 8.9 13.3

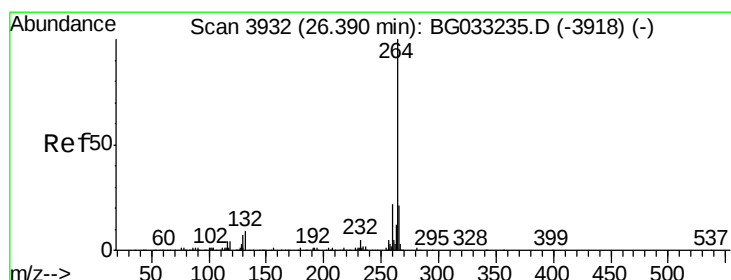
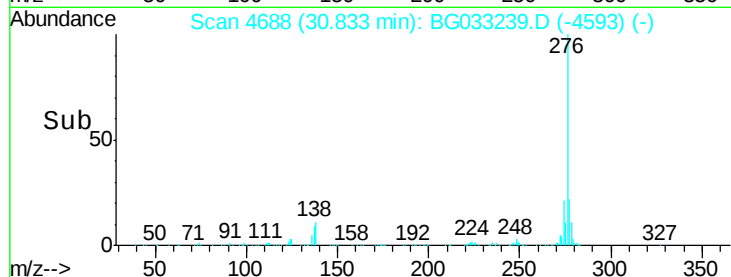
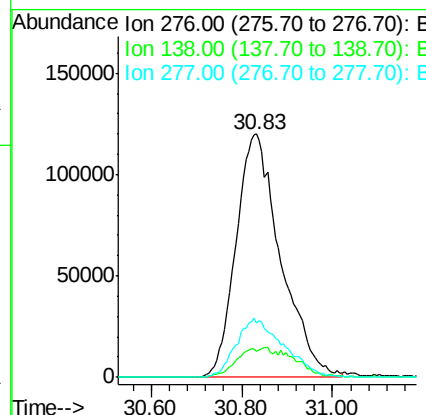
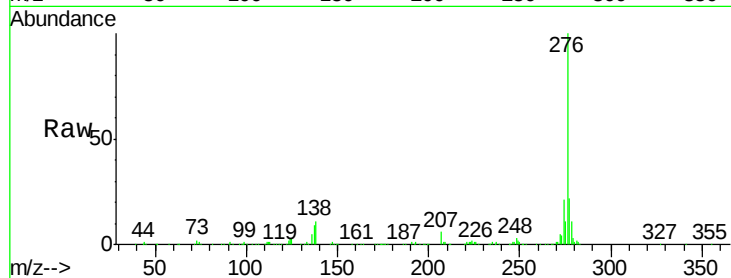




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.713 ng
 RT: 30.83 min Scan# 4688
 Delta R.T. 0.03 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

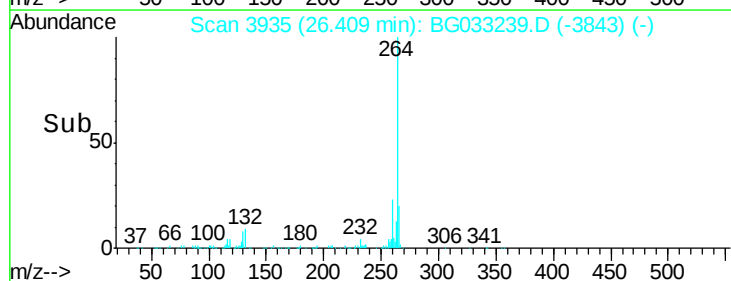
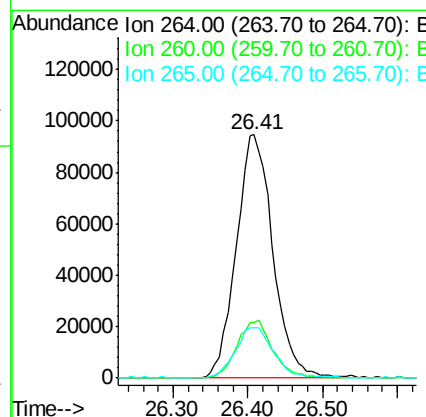
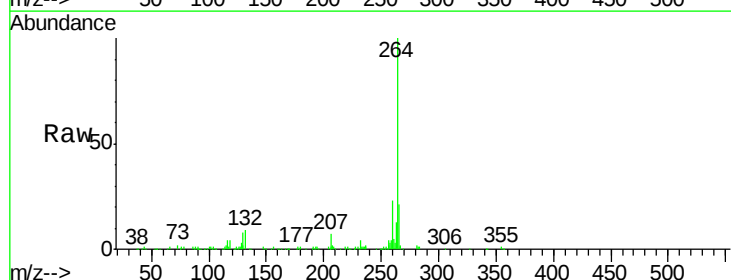
Instrument :
 BNA_G
 ClientSampleId :

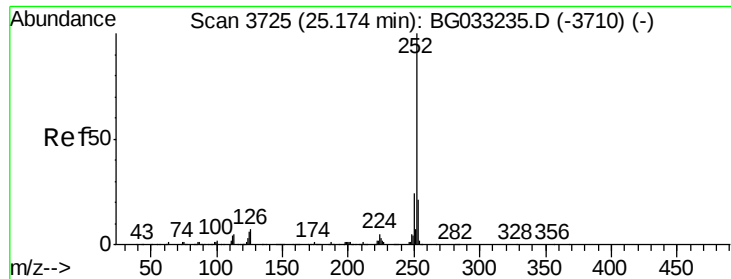
Tot Ion	Ratio	Lower	Upper
276	100		
138	5.8	16.0	24.0#
277	25.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3935
 Delta R.T. 0.01 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.4	26.0
265	20.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 38.821 ng

RT: 25.18 min Scan# 3726

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampleId :

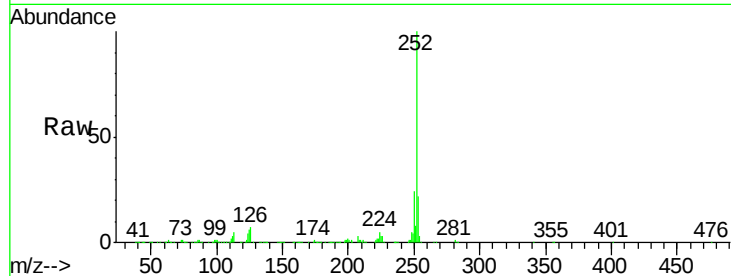
Tot Ion:252 Resp: 722754

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.4

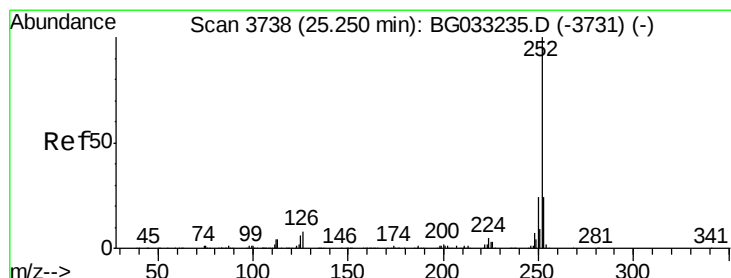
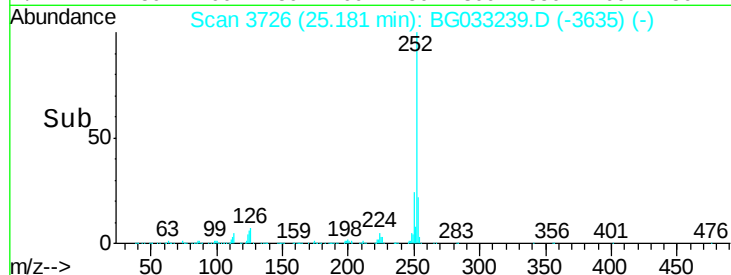
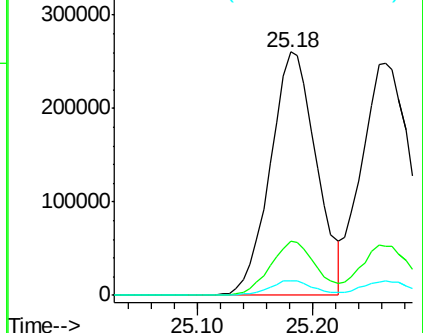
125 6.0 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.387 ng

RT: 25.26 min Scan# 3740

Delta R.T. 0.01 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

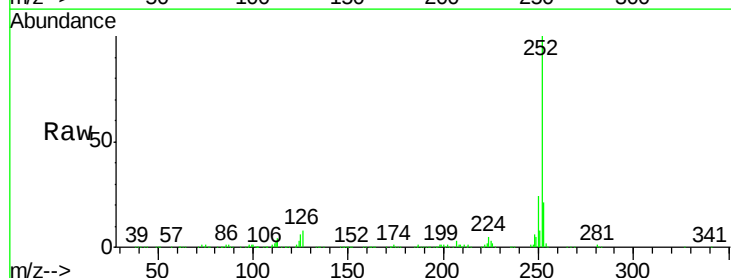
Tgt Ion:252 Resp: 741642

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

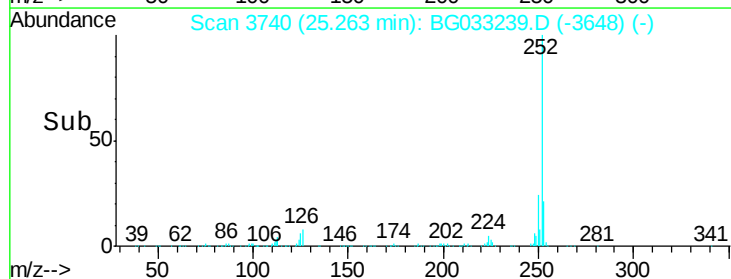
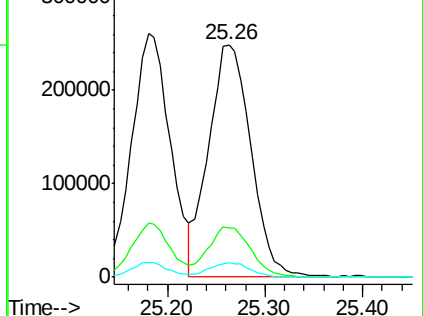
125 6.2 6.6 9.8#

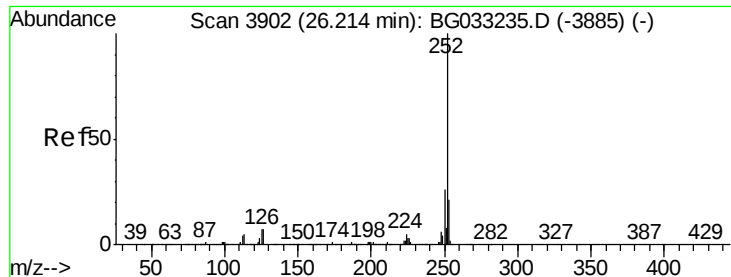


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.614 ng

RT: 26.23 min Scan# 3904

Delta R.T. 0.02 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

Instrument :

BNA_G

ClientSampled :

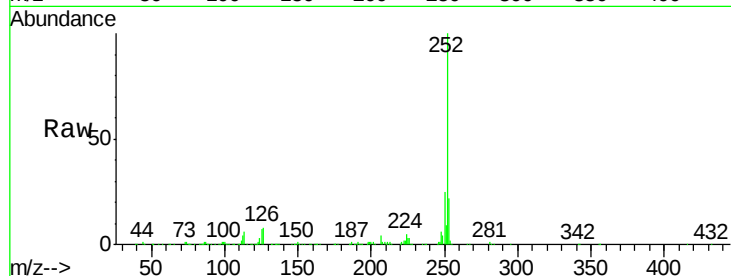
Tot Ion:252 Resp: 708269

Ion Ratio Lower Upper

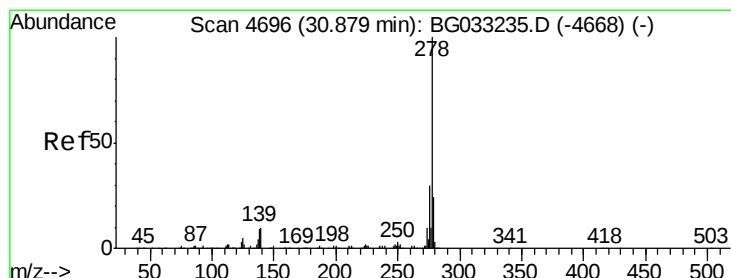
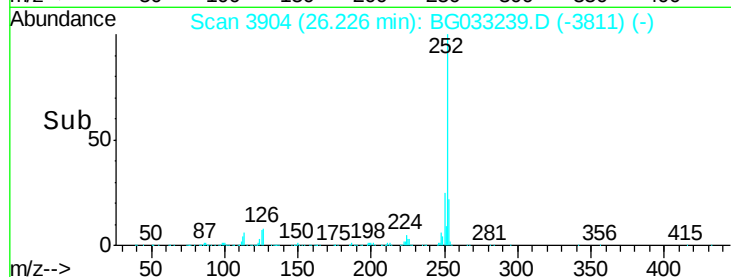
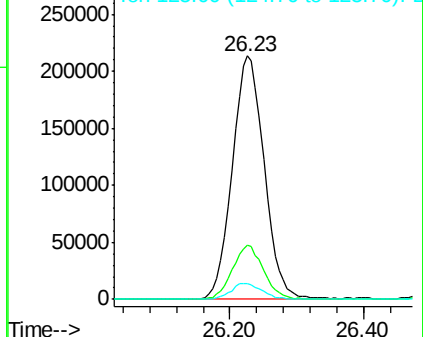
252 100

253 22.5 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: 40.145 ng

RT: 30.91 min Scan# 4701

Delta R.T. 0.03 min

Lab File: BG033239.D

Acq: 19 Mar 2018 14:04

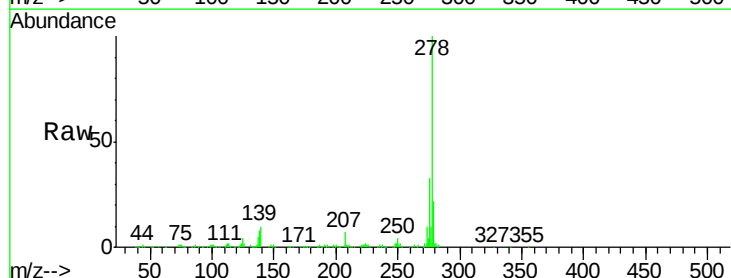
Tgt Ion:278 Resp: 676103

Ion Ratio Lower Upper

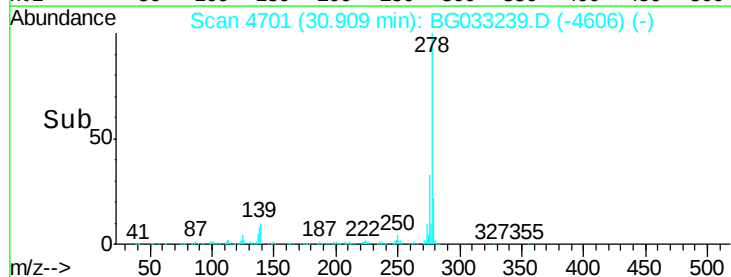
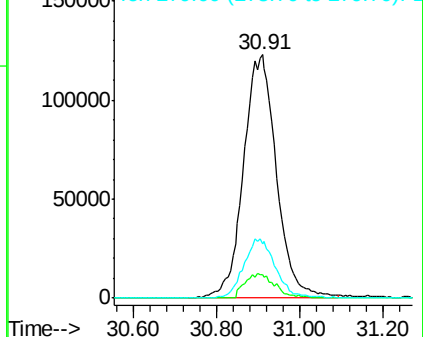
278 100

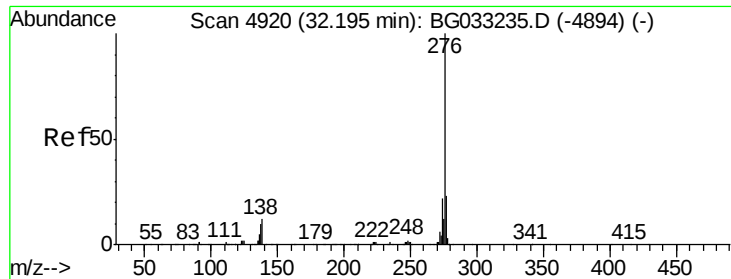
139 9.5 9.8 14.6#

279 22.1 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: 39.566 ng
 RT: 32.22 min Scan# 4924
 Delta R.T. 0.02 min
 Lab File: BG033239.D
 Acq: 19 Mar 2018 14:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.3	27.5
138	13.5	13.9	20.9

