

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033291.D
 Acq On : 22 Mar 2018 12:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 22 17:32:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.90	152	45338	20.00	ng	0.00
21) Naphthalene-d8	11.78	136	204254	20.00	ng	0.00
38) Acenaphthene-d10	15.51	164	150355	20.00	ng	0.00
63) Phenanthrene-d10	18.24	188	376635	20.00	ng	0.00
75) Chrysene-d12	22.60	240	365988	20.00	ng	0.00
86) Perylene-d12	26.39	264	387711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.31	112	215099	88.96	ng	0.00
7) Phenol-d6	8.00	99	355958	85.68	ng	0.00
23) Nitrobenzene-d5	10.09	82	365093	82.12	ng	0.00
41) 2,4,6-Tribromophenol	16.99	330	183973	81.81	ng	0.00
44) 2-Fluorobiphenyl	14.14	172	875402	84.05	ng	0.00
78) Terphenyl-d14	20.76	244	1397504	81.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.95	88	49337	40.180	ng	86
3) Pyridine	4.41	79	142775	42.063	ng	96
4) n-Nitrosodimethylamine	4.32	42	64352	46.198	ng	# 88
6) Aniline	8.19	93	208313	42.639	ng	96
8) 2-Chlorophenol	8.43	128	120248	43.503	ng	96
9) Benzaldehyde	7.99	77	101168	38.319	ng	96
10) Phenol	8.02	94	174987	42.662	ng	87
11) bis(2-Chloroethyl)ether	8.27	93	146386	43.724	ng	95
12) 1,3-Dichlorobenzene	8.78	146	144403	39.959	ng	95
13) 1,4-Dichlorobenzene	8.93	146	146050	40.354	ng	95
14) 1,2-Dichlorobenzene	9.26	146	148759	42.114	ng	98
15) Benzyl Alcohol	9.13	79	147999	45.247	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.41	45	230252	42.187	ng	86
17) 2-Methylphenol	9.33	107	115714	41.412	ng	# 91
18) Hexachloroethane	10.01	117	60488	43.303	ng	97
19) n-Nitroso-di-n-propylamine	9.70	70	132124	43.402	ng	# 97
20) 3+4-Methylphenols	9.66	107	177410	44.594	ng	94
22) Acetophenone	9.74	105	246641	44.076	ng	# 98
24) Nitrobenzene	10.14	77	198416	41.697	ng	90
25) Isophorone	10.65	82	359748	41.693	ng	98
26) 2-Nitrophenol	10.86	139	80611	44.745	ng	# 84
27) 2,4-Dimethylphenol	10.89	122	109985	42.025	ng	94
28) bis(2-Chloroethoxy)methane	11.13	93	181301	42.113	ng	98
29) 2,4-Dichlorophenol	11.41	162	136201	42.318	ng	99
30) 1,2,4-Trichlorobenzene	11.63	180	170146	40.689	ng	96
31) Naphthalene	11.83	128	429779	40.605	ng	99
32) Benzoic acid	11.01	122	70041	28.789	ng	# 86
33) 4-Chloroaniline	11.92	127	190559	40.185	ng	95
34) Hexachlorobutadiene	12.09	225	129922	41.085	ng	96
35) Caprolactam	12.67	113	49187	39.009	ng	89
36) 4-Chloro-3-methylphenol	12.99	107	168702	40.188	ng	97
37) 2-Methylnaphthalene	13.38	142	323817	39.416	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.73	216	232695	42.726	ng	98
40) Hexachlorocyclopentadiene	13.70	237	137967	43.213	ng	90

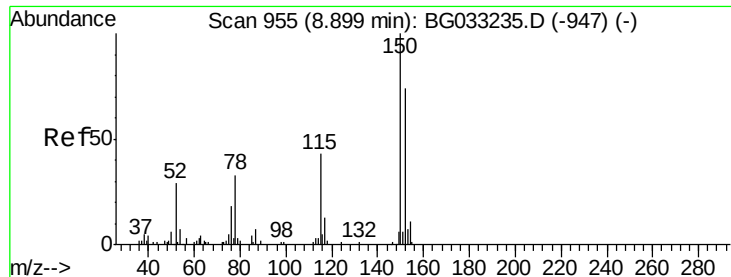
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG032218\
 Data File : BG033291.D
 Acq On : 22 Mar 2018 12:55
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
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Instrument :
 BNA_G
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Quant Time: Mar 22 17:32:19 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 17:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.96	196	136975	43.288	ng	92
43) 2,4,5-Trichlorophenol	14.03	196	165955	44.371	ng	96
45) 1,1'-Biphenyl	14.35	154	482613	41.780	ng	94
46) 2-Chloronaphthalene	14.41	162	370475	41.595	ng	98
47) 2-Nitroaniline	14.60	65	145542	43.627	ng	93
48) Acenaphthylene	15.24	152	607751	40.879	ng	99
49) Dimethylphthalate	14.94	163	539896	41.261	ng	99
50) 2,6-Dinitrotoluene	15.07	165	111080	41.517	ng	96
51) Acenaphthene	15.58	154	375961	39.228	ng	97
52) 3-Nitroaniline	15.41	138	110300	39.323	ng	# 96
53) 2,4-Dinitrophenol	15.61	184	19653	20.472	ng	95
54) Dibenzofuran	15.91	168	571454	40.367	ng	92
55) 4-Nitrophenol	15.68	139	71631	36.317	ng	# 84
56) 2,4-Dinitrotoluene	15.85	165	164790	41.831	ng	94
57) Fluorene	16.55	166	483123	40.059	ng	100
58) 2,3,4,6-Tetrachlorophenol	16.03	232	147558	41.907	ng	89
59) Diethylphthalate	16.27	149	523579	41.208	ng	96
60) 4-Chlorophenyl-phenylether	16.52	204	280441	40.451	ng	98
61) 4-Nitroaniline	16.56	138	112218	39.506	ng	# 80
62) Azobenzene	16.81	77	499822	40.609	ng	98
64) 4,6-Dinitro-2-methylphenol	16.60	198	67346	29.890	ng	99
65) n-Nitrosodiphenylamine	16.73	169	443506	41.247	ng	94
66) 4-Bromophenyl-phenylether	17.41	248	183921	41.581	ng	94
67) Hexachlorobenzene	17.54	284	194254	41.613	ng	94
68) Atrazine	17.65	200	183961	42.221	ng	99
69) Pentachlorophenol	17.87	266	126222	39.395	ng	99
70) Phenanthrene	18.29	178	786684	40.106	ng	99
71) Anthracene	18.37	178	798111	40.185	ng	99
72) Carbazole	18.63	167	706270	40.130	ng	97
73) Di-n-butylphthalate	19.13	149	850158	41.501	ng	# 98
74) Fluoranthene	20.24	202	959763	39.540	ng	97
76) Benzidine	20.39	184	424445	42.765	ng	98
77) Pyrene	20.59	202	987082	40.439	ng	98
79) Butylbenzylphthalate	21.45	149	376841	41.836	ng	92
80) Benzo(a)anthracene	22.57	228	930263	39.918	ng	99
81) 3,3'-Dichlorobenzidine	22.46	252	356002	42.929	ng	98
82) Chrysene	22.65	228	903475	40.050	ng	98
83) Bis(2-ethylhexyl)phthalate	22.39	149	516461	41.593	ng	99
84) Di-n-octyl phthalate	23.80	149	807615	42.480	ng	99
85) Indeno(1,2,3-cd)pyrene	30.81	276	1021353	41.875	ng	# 88
87) Benzo(b)fluoranthene	25.17	252	889637	39.716	ng	# 97
88) Benzo(k)fluoranthene	25.25	252	917673	40.507	ng	# 97
89) Benzo(a)pyrene	26.21	252	873625	40.612	ng	# 96
90) Dibenzo(a,h)anthracene	30.88	278	855440	42.217	ng	# 97
91) Benzo(g,h,i)perylene	32.20	276	827941	41.263	ng	# 93

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

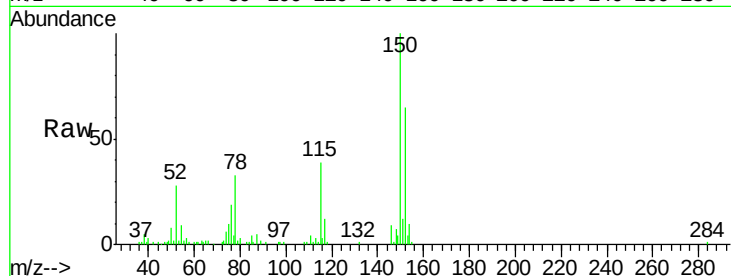


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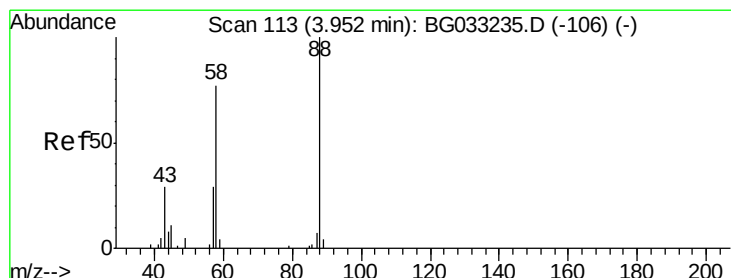
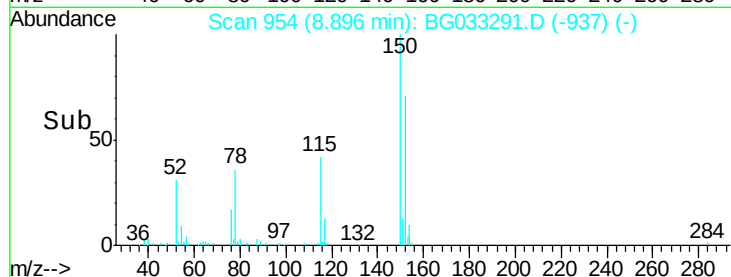
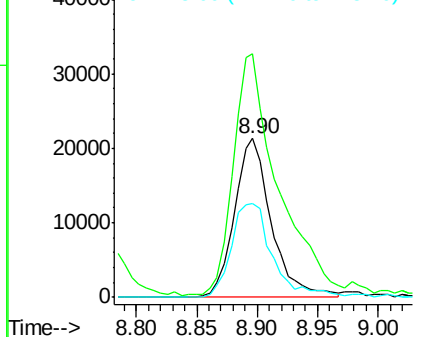
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.90 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 45338
Ion Ratio Lower Upper
152 100
150 153.4 126.6 189.8
115 59.4 53.0 79.4



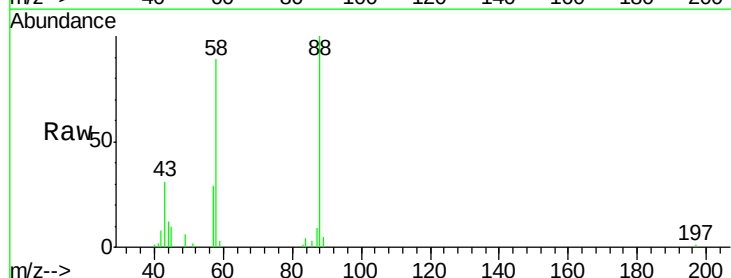
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



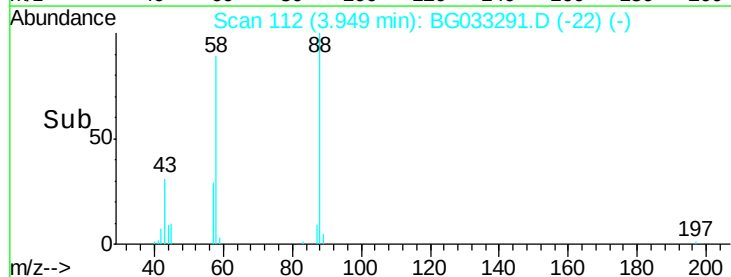
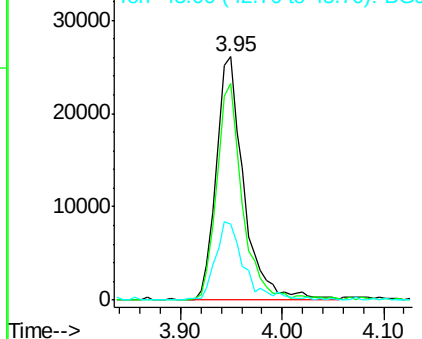
#2

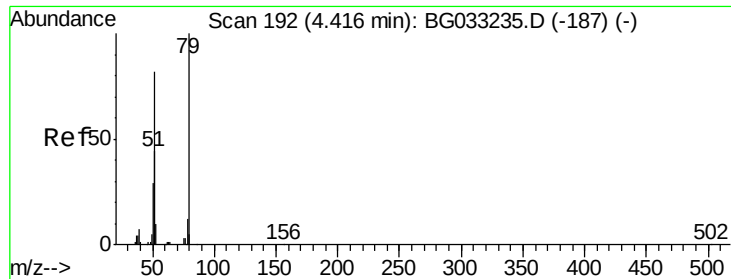
1,4-Dioxane
Concen: 40.180 ng
RT: 3.95 min Scan# 112
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion: 88 Resp: 49337
Ion Ratio Lower Upper
88 100
58 82.0 79.6 119.4
43 33.0 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: 42.063 ng

RT: 4.41 min Scan# 191

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

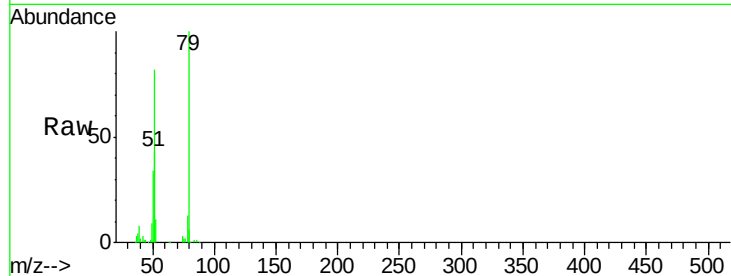
Tot Ion: 79 Resp: 142775

Ion Ratio Lower Upper

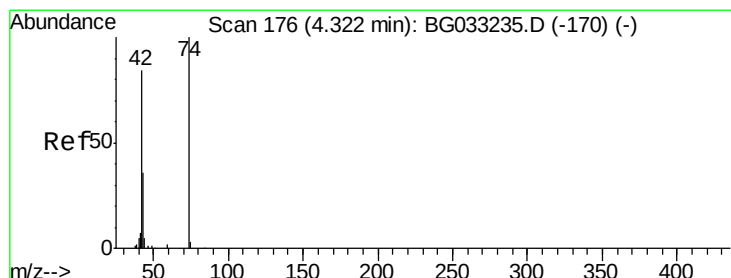
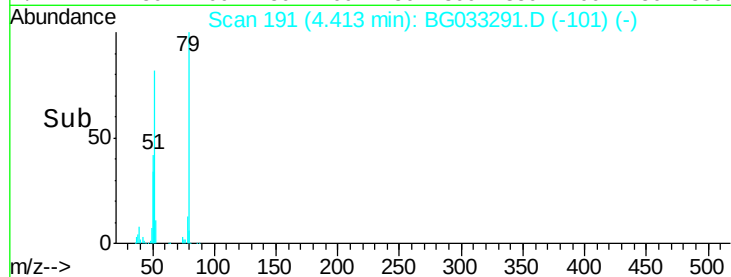
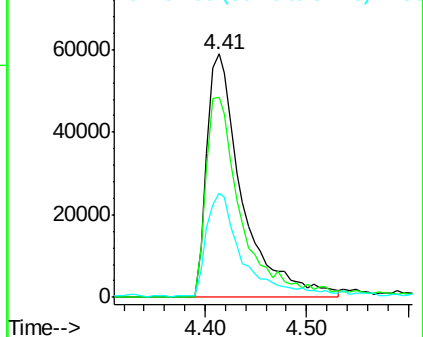
79 100

52 82.0 69.9 104.9

51 42.8 34.0 51.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.198 ng

RT: 4.32 min Scan# 175

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

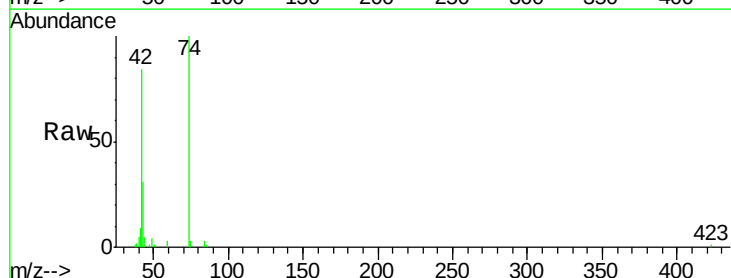
Tgt Ion: 42 Resp: 64352

Ion Ratio Lower Upper

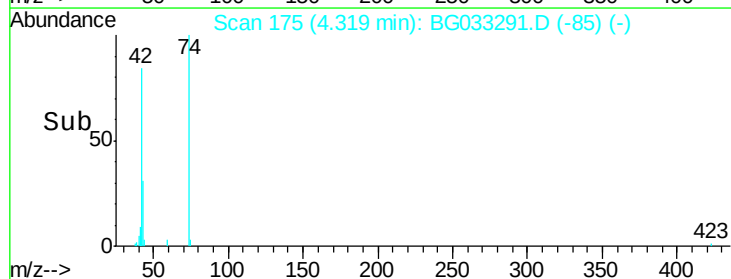
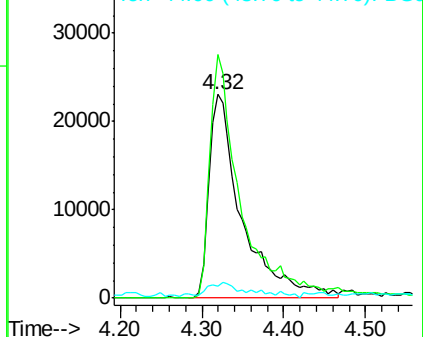
42 100

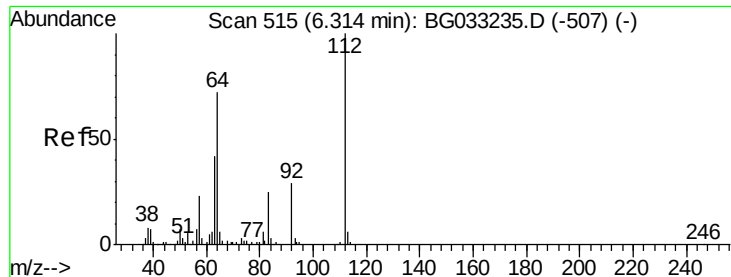
74 119.6 102.5 153.7

44 5.8 18.9 28.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 88.962 ng

RT: 6.31 min Scan# 514

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

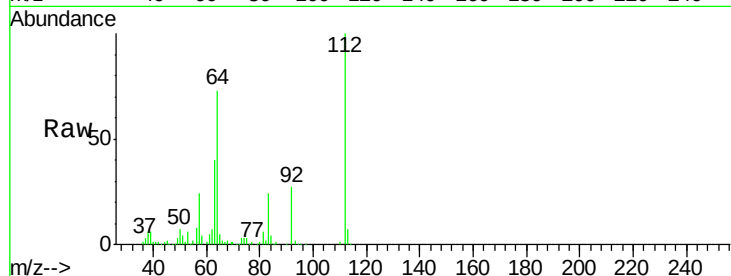
Tot Ion:112 Resp: 215099

Ion Ratio Lower Upper

112 100

64 73.4 56.3 84.5

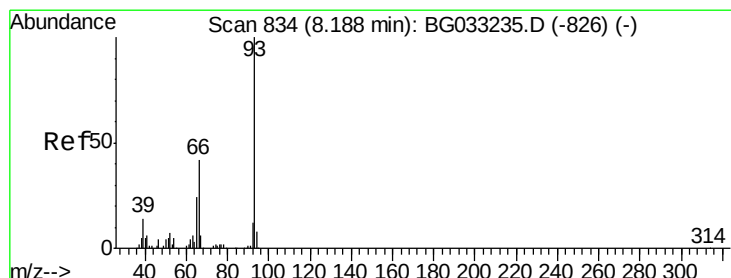
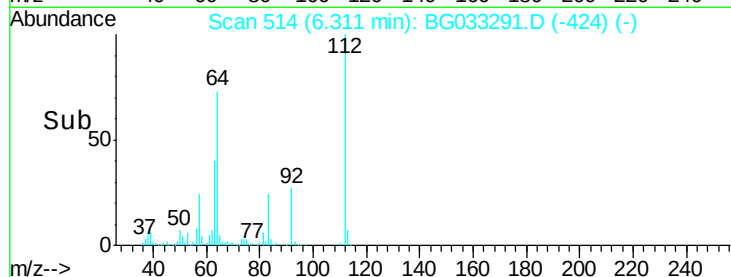
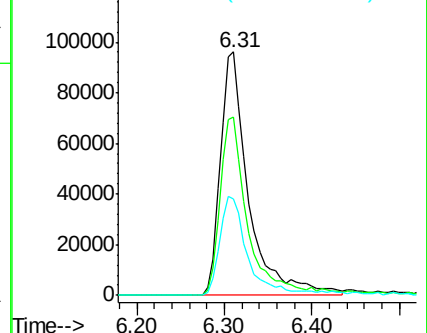
63 39.7 30.1 45.1



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: 42.639 ng

RT: 8.19 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

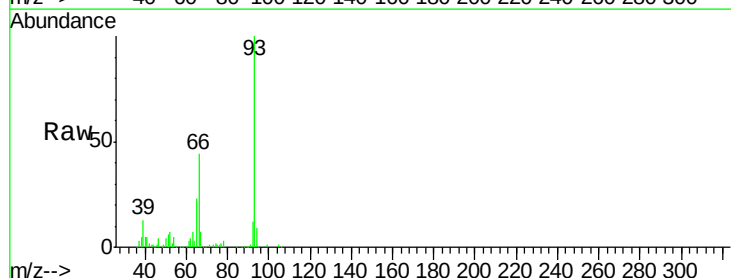
Tgt Ion: 93 Resp: 208313

Ion Ratio Lower Upper

93 100

66 44.3 33.7 50.5

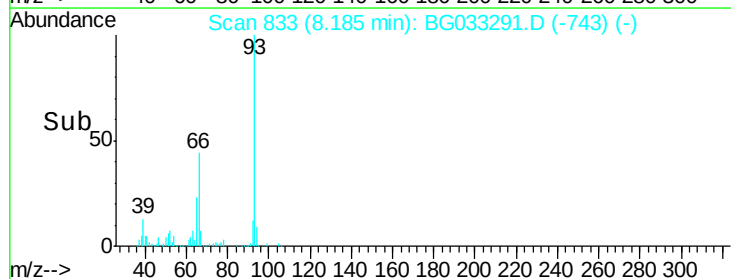
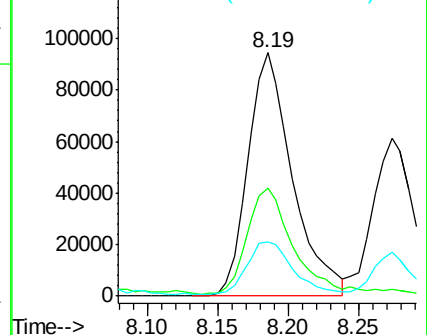
65 22.5 16.1 24.1

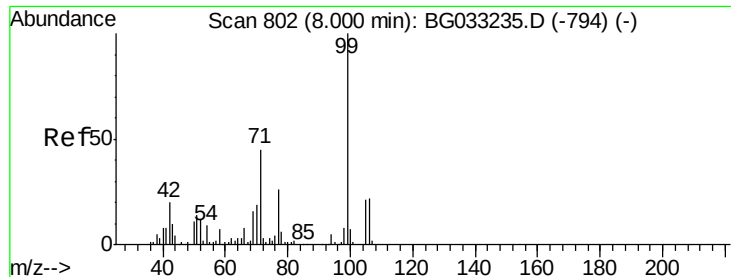


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.682 ng

RT: 8.00 min Scan# 801

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

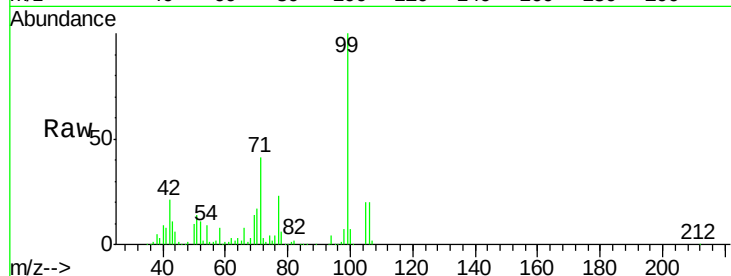
Tot Ion: 99 Resp: 355958

Ion Ratio Lower Upper

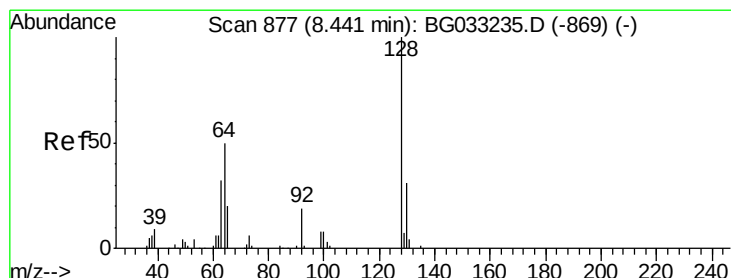
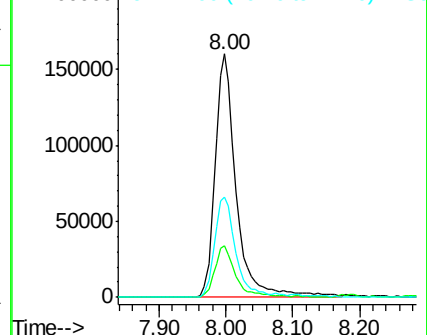
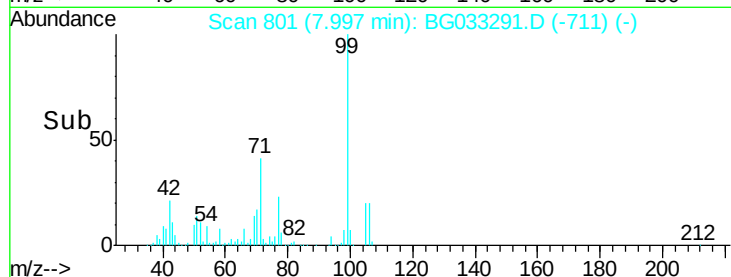
99 100

42 21.0 14.1 21.1

71 41.4 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: 43.503 ng

RT: 8.43 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

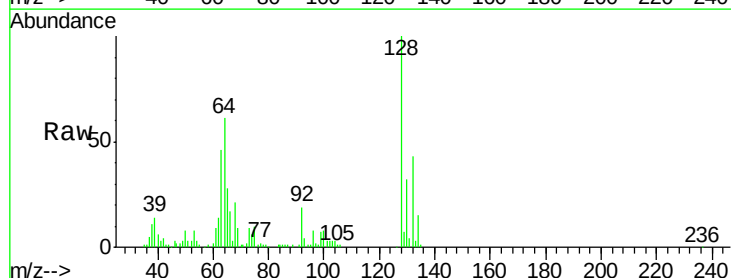
Tgt Ion:128 Resp: 120248

Ion Ratio Lower Upper

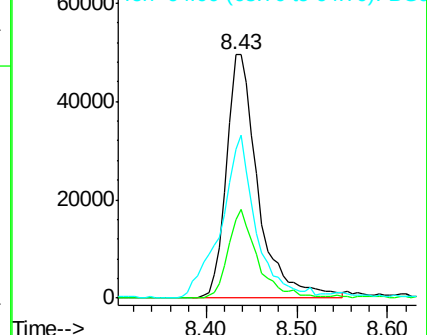
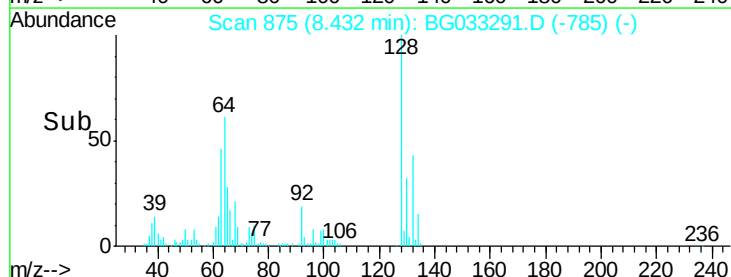
128 100

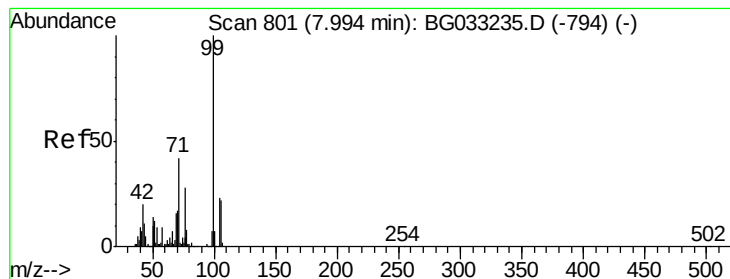
130 32.4 14.0 54.0

64 61.2 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: 38.319 ng

RT: 7.99 min Scan# 800

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

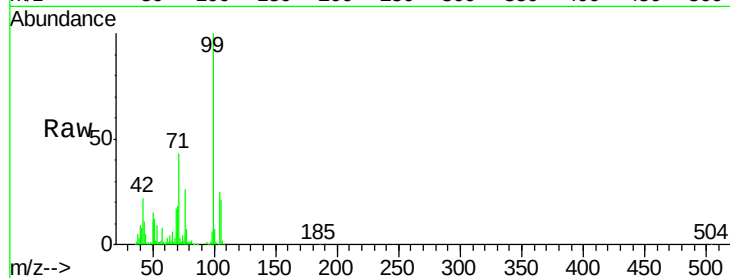
Tot Ion: 77 Resp: 101168

Ion Ratio Lower Upper

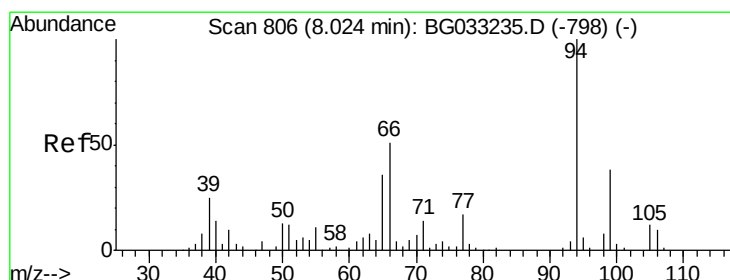
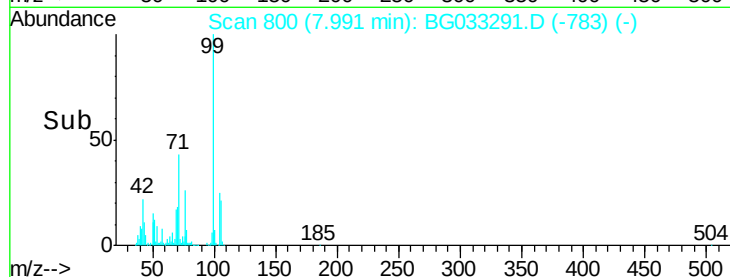
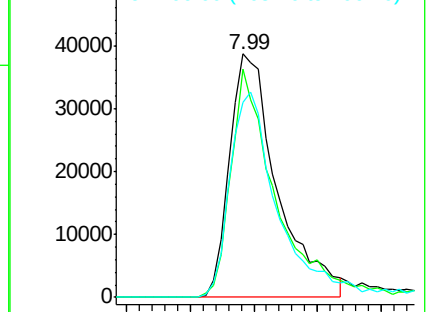
77 100

105 93.7 71.3 111.3

106 79.8 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.662 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

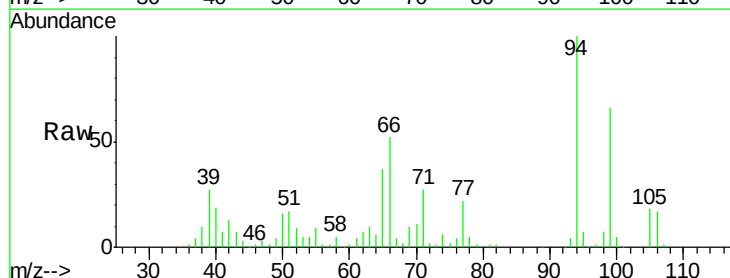
Tgt Ion: 94 Resp: 174987

Ion Ratio Lower Upper

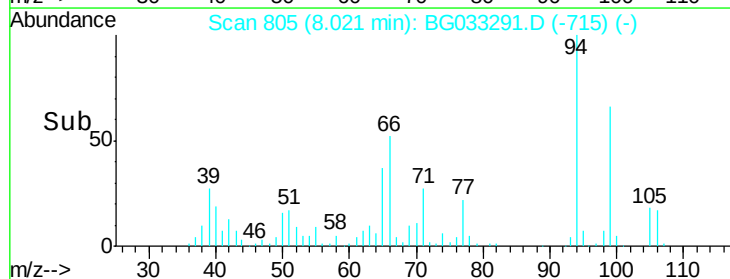
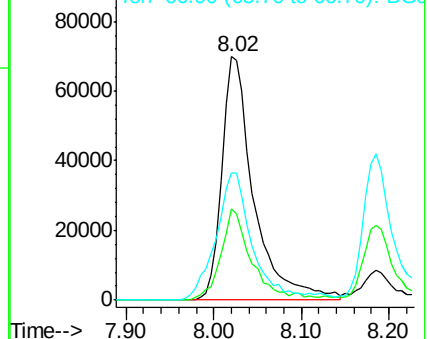
94 100

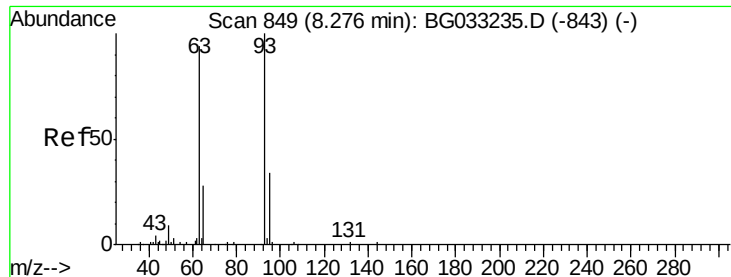
65 37.4 11.9 51.9

66 52.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

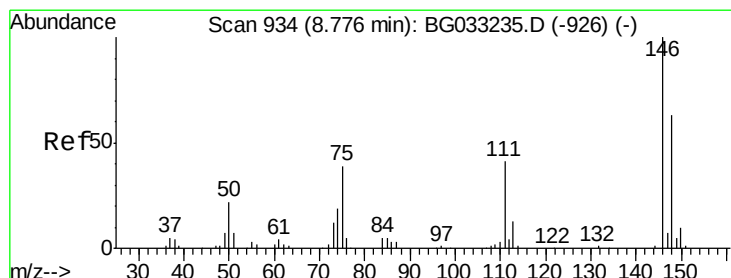
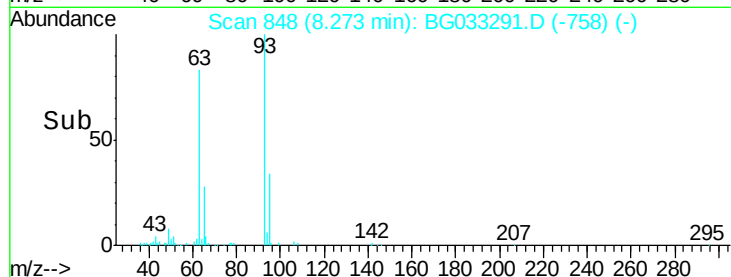
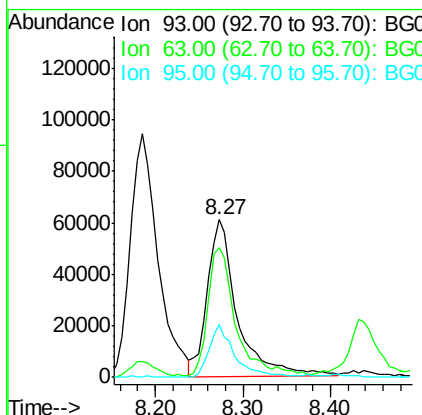
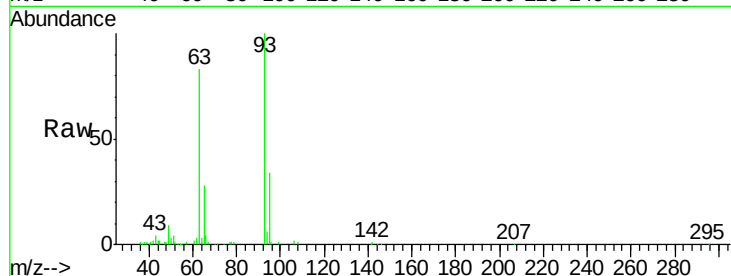




#11
 bis(2-Chloroethyl)ether
 Concen: 43.724 ng
 RT: 8.27 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

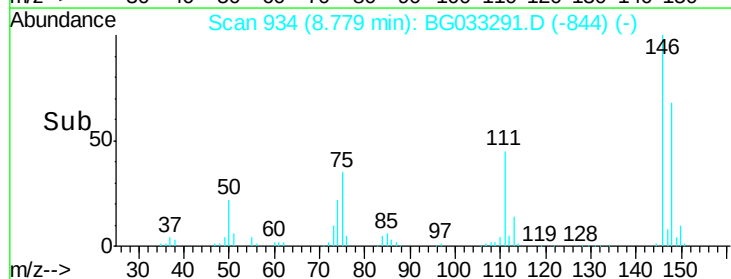
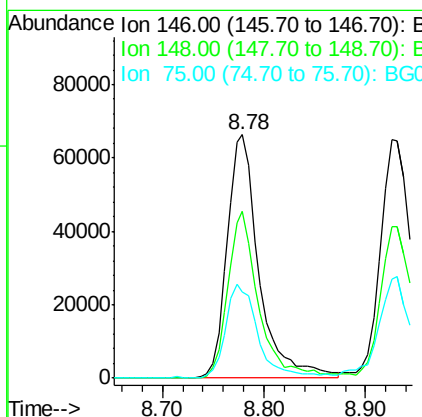
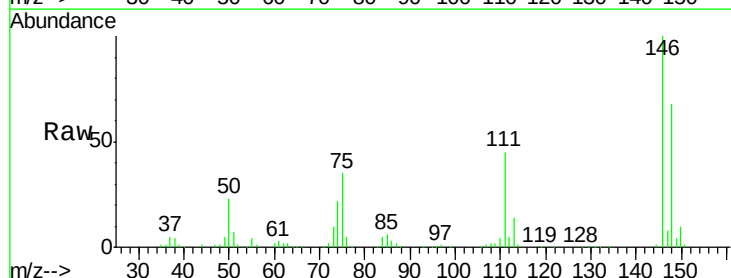
Instrument :
 BNA_G
 ClientSampleId :

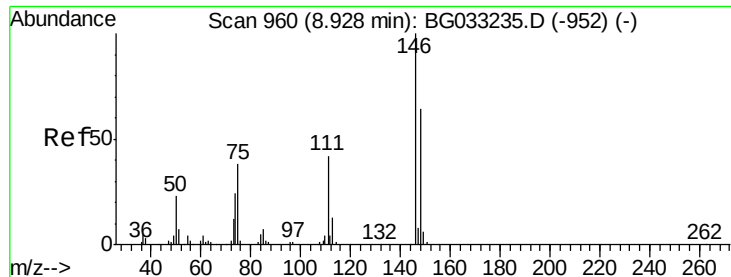
Tot Ion: 93 Resp: 146386
 Ion Ratio Lower Upper
 93 100
 63 82.7 67.1 107.1
 95 33.6 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 39.959 ng
 RT: 8.78 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion: 146 Resp: 144403
 Ion Ratio Lower Upper
 146 100
 148 68.3 51.4 77.2
 75 35.3 26.6 39.8

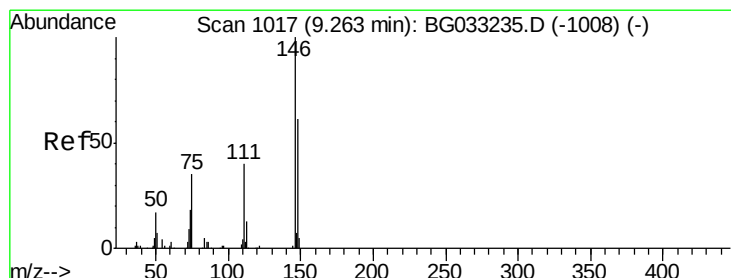
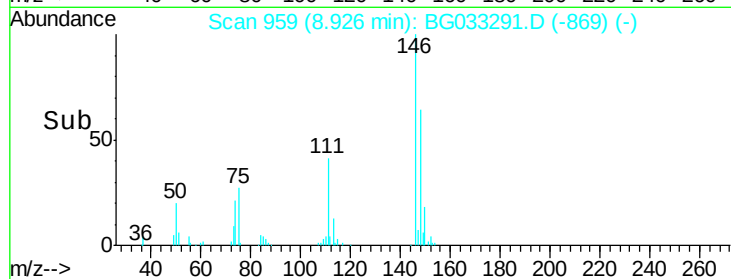
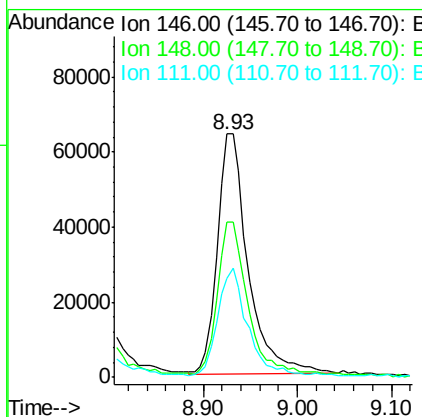
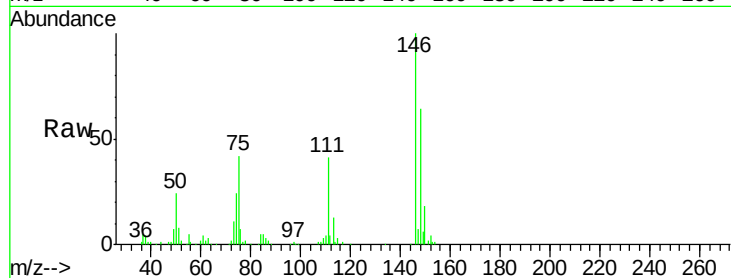




#13
 1,4-Dichlorobenzene
 Concen: 40.354 ng
 RT: 8.93 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

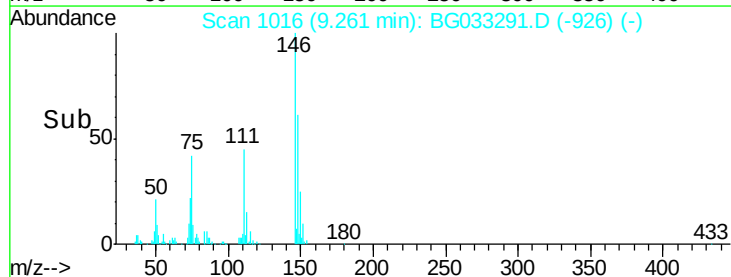
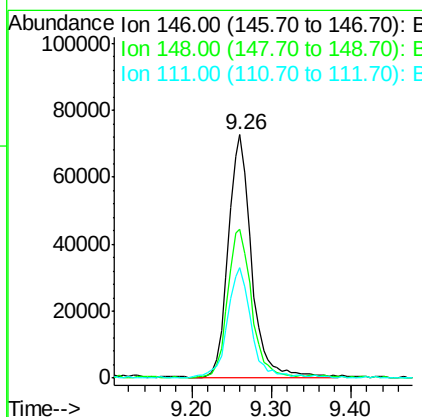
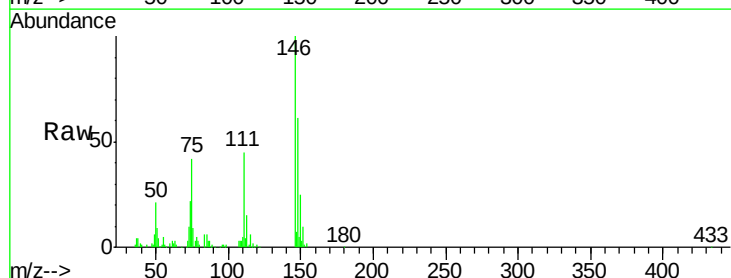
Instrument :
 BNA_G
 ClientSampleId :

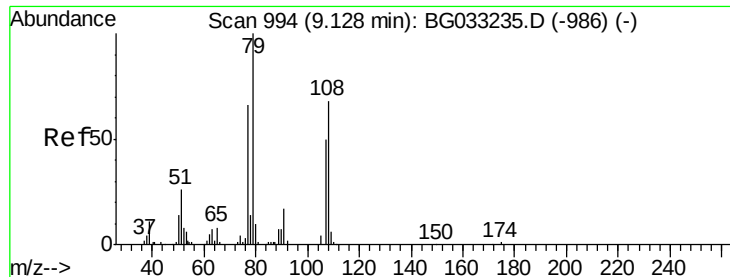
Tot Ion:146 Resp: 146050
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 40.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 42.114 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion:146 Resp: 148759
 Ion Ratio Lower Upper
 146 100
 148 61.0 49.3 73.9
 111 45.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 45.247 ng

RT: 9.13 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

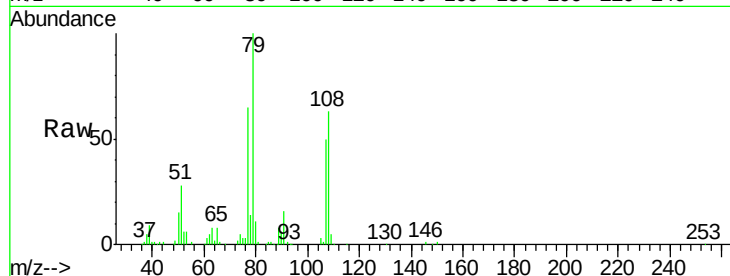
Tot Ion: 79 Resp: 147999

Ion Ratio Lower Upper

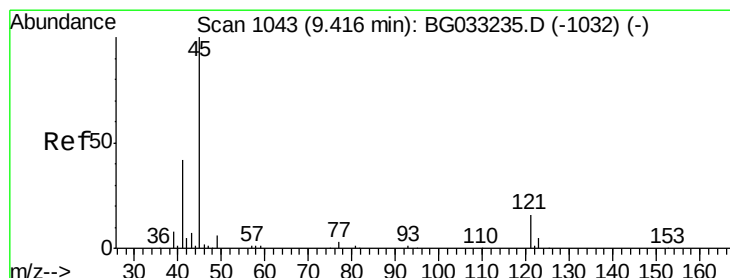
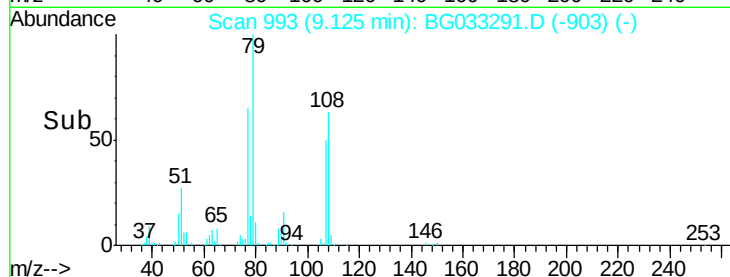
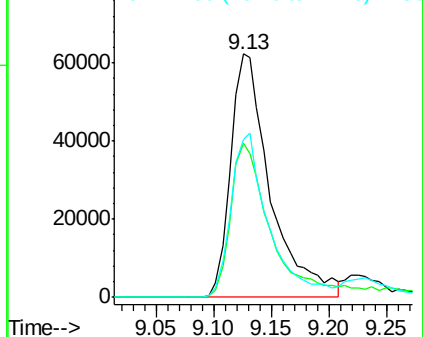
79 100

108 63.3 57.2 85.8

77 65.1 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.187 ng

RT: 9.41 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

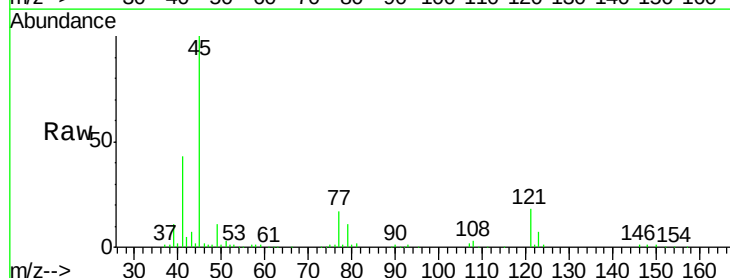
Tgt Ion: 45 Resp: 230252

Ion Ratio Lower Upper

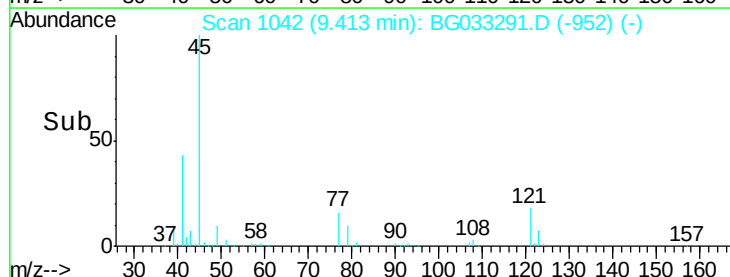
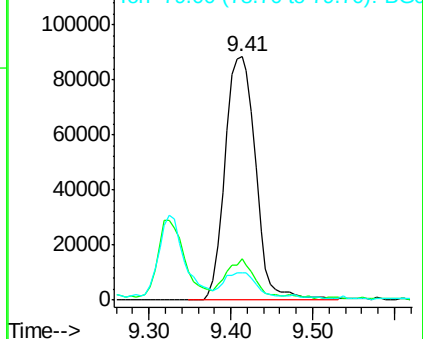
45 100

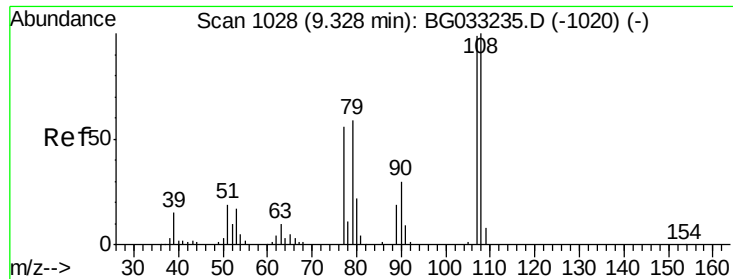
77 16.8 0.0 30.2

79 11.1 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

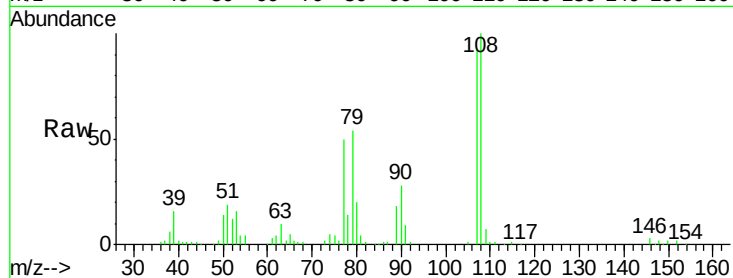




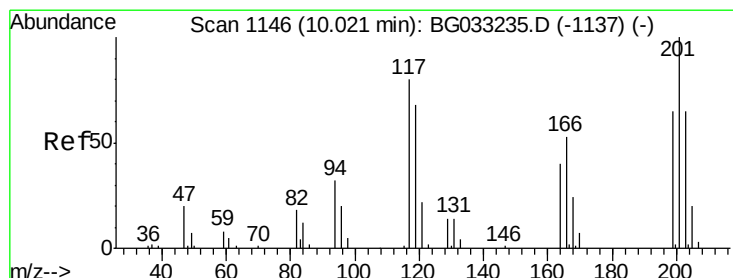
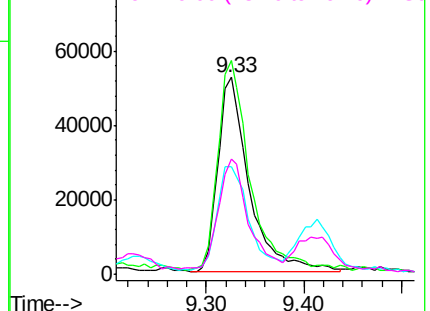
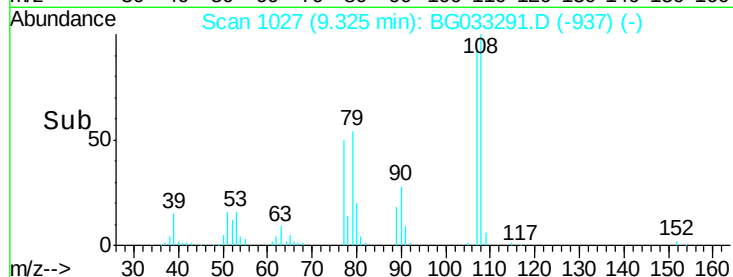
#17
2-Methylphenol
Concen: 41.412 ng
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 115714
Ion Ratio Lower Upper
107 100
108 108.4 83.9 125.9
77 54.3 37.2 55.8
79 58.1 36.2 54.2#

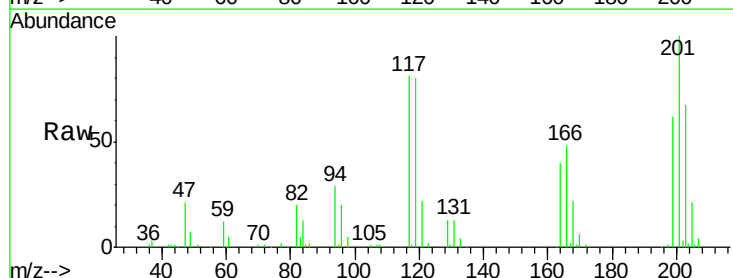


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

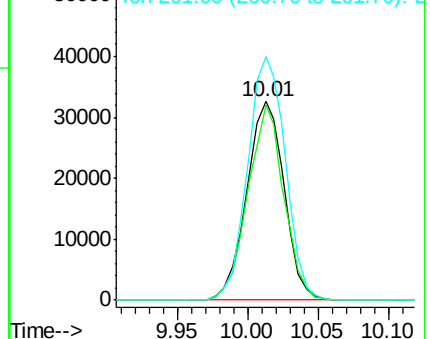
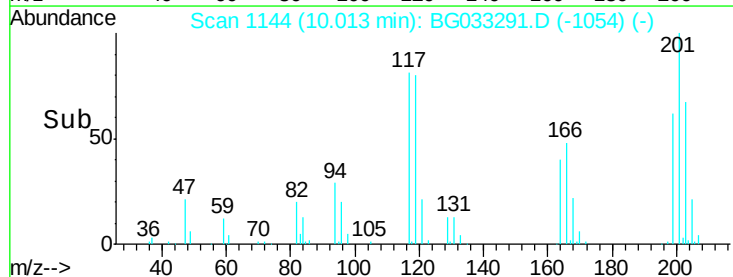


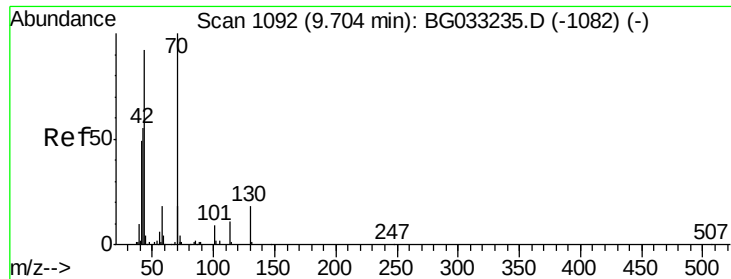
#18
Hexachloroethane
Concen: 43.303 ng
RT: 10.01 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:117 Resp: 60488
Ion Ratio Lower Upper
117 100
119 98.2 76.7 115.1
201 122.7 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

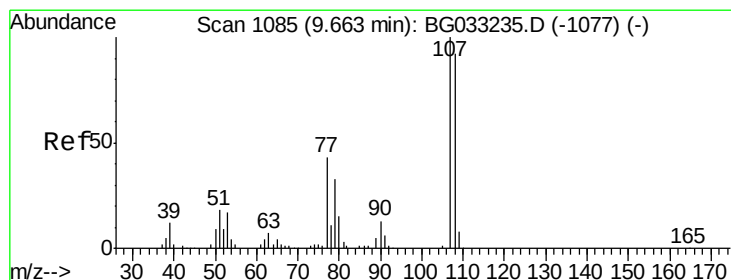
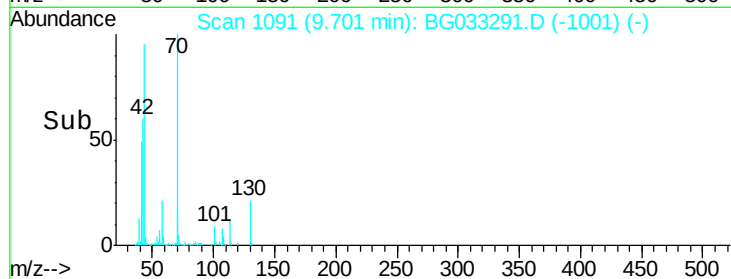
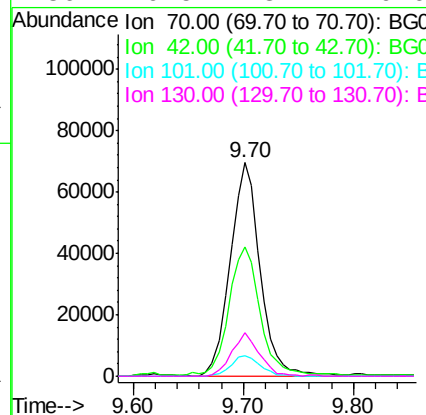
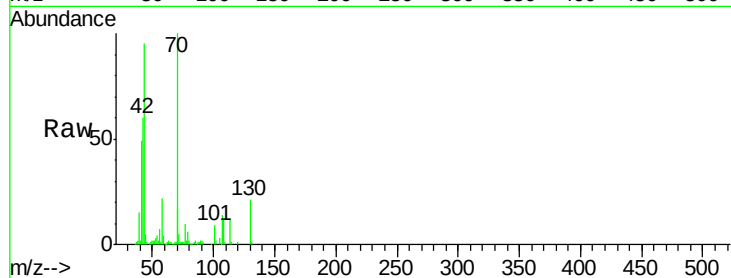




#19
n-Nitroso-di-n-propylamine
Concen: 43.402 ng
RT: 9.70 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

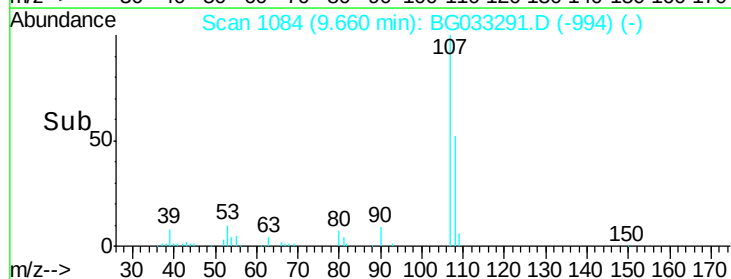
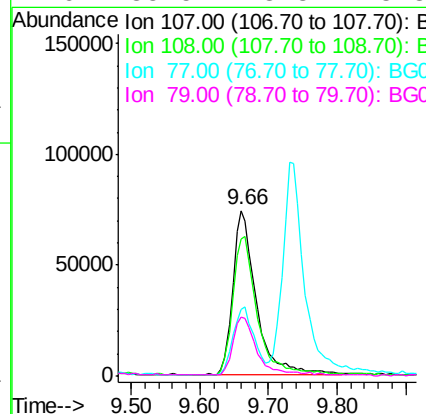
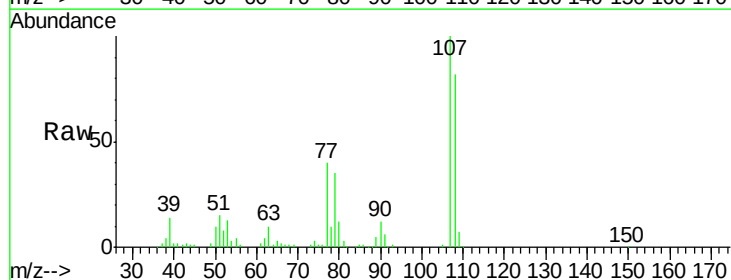
Instrument :
BNA_G
ClientSampleId :

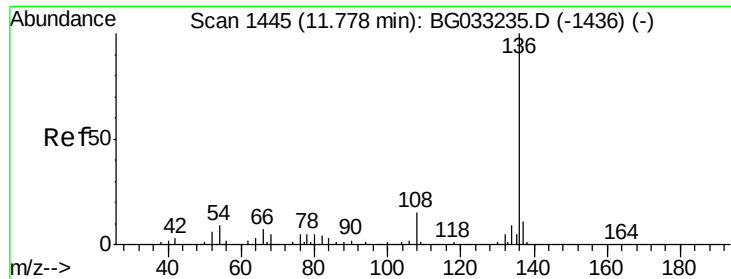
Tot Ion	Ratio	Lower	Upper
70	100		
42	60.4	49.1	73.7
101	9.3	8.5	12.7
130	20.5	13.4	20.0#



#20
3+4-Methylphenols
Concen: 44.594 ng
RT: 9.66 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.3	61.6	101.6
77	40.1	13.9	53.9
79	35.5	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.78 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BG033291.D

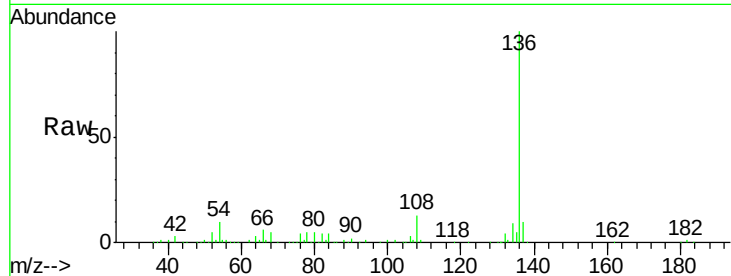
Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

Tot Ion:136	Resp:	204254
Ion Ratio	Lower	Upper
136	100	
137	9.7	9.2 13.8
54	9.8	10.3 15.5#
68	5.2	4.5 6.7

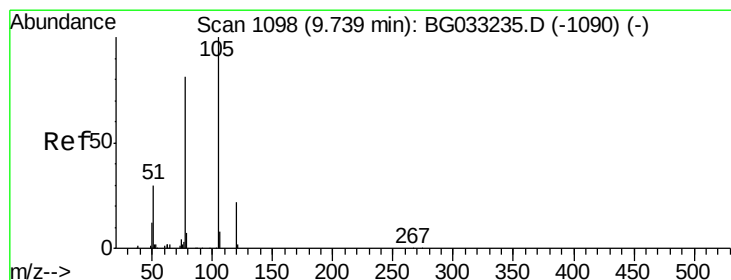
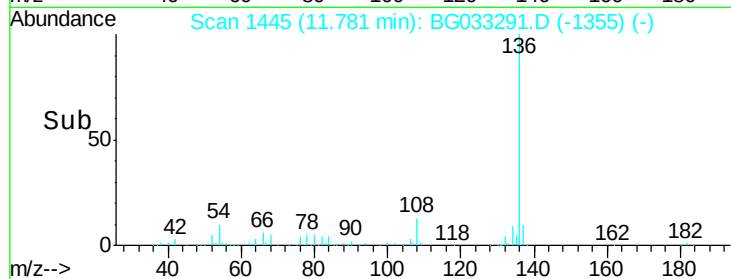
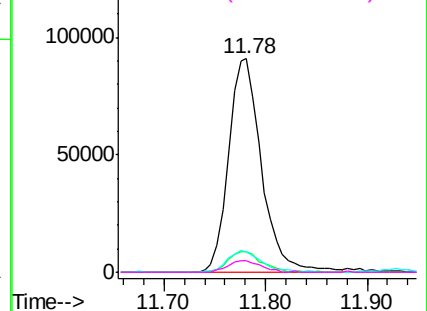


Abundance Ion 136.00 (135.70 to 136.70): E

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: 44.076 ng

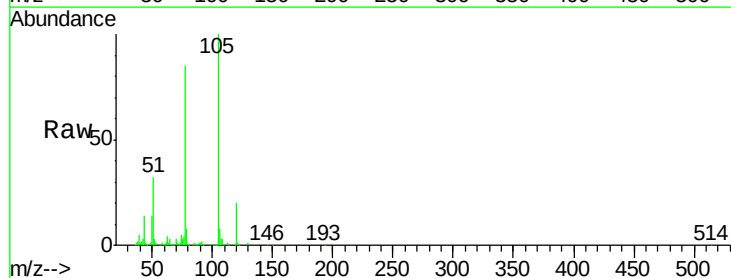
RT: 9.74 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:105	Resp:	246641
Ion Ratio	Lower	Upper
105	100	
71	0.6	3.0 4.4#
51	31.9	26.1 39.1
120	20.5	17.4 26.2

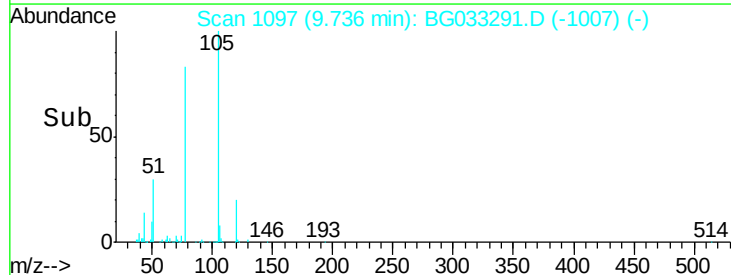
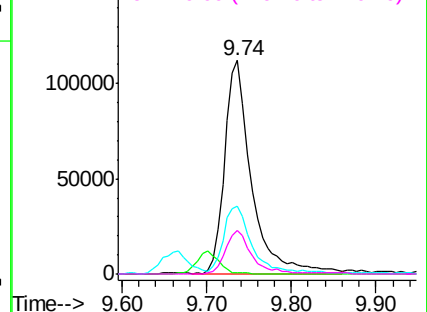


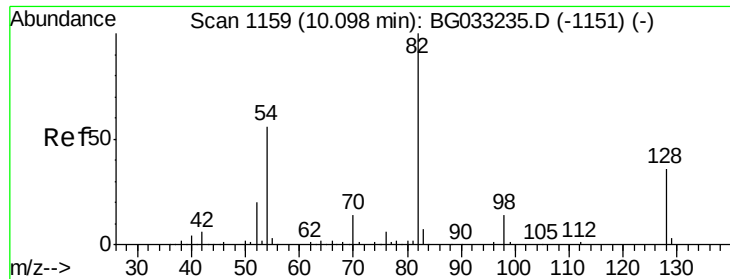
Abundance Ion 105.00 (104.70 to 105.70): E

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

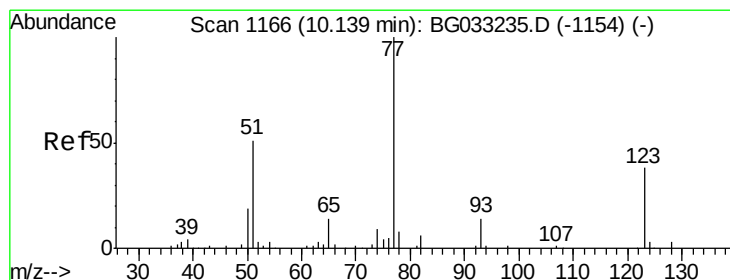
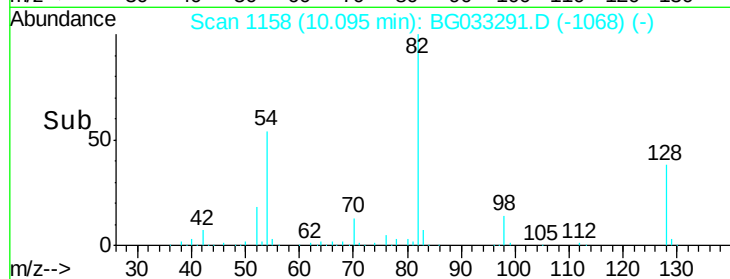
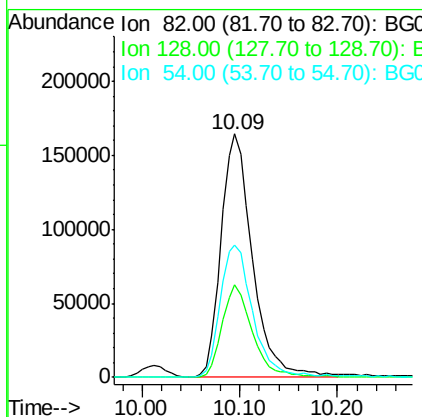
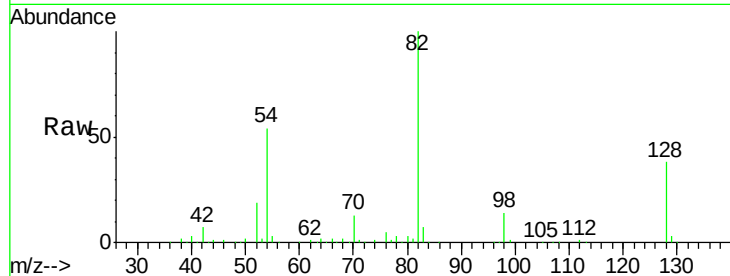




#23
 Nitrobenzene-d5
 Concen: 82.123 ng
 RT: 10.09 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

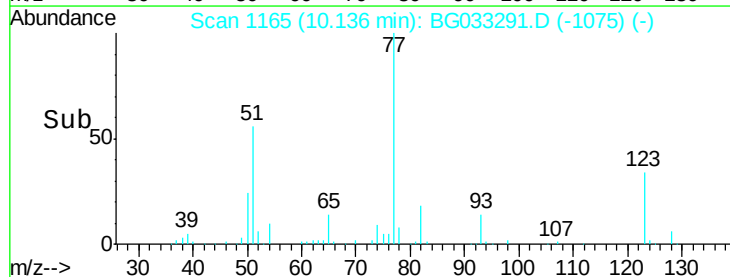
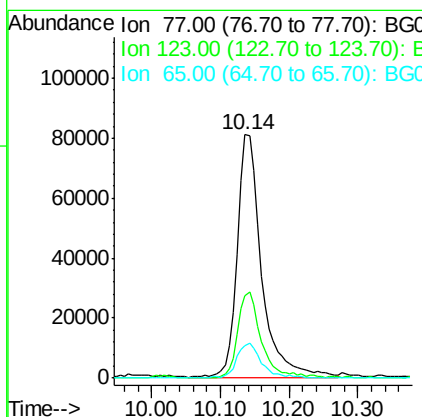
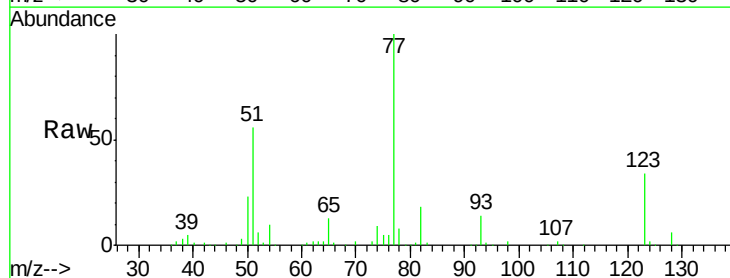
Instrument :
 BNA_G
 ClientSampleId :

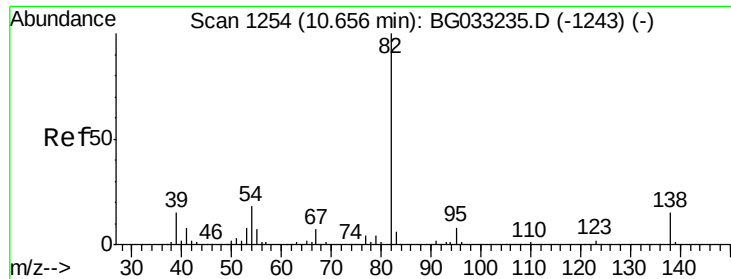
Tot Ion	82	Resp	365093
Ion Ratio	Lower	Upper	
82	100		
128	37.8	29.7	44.5
54	54.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.697 ng
 RT: 10.14 min Scan# 1165
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	77	Resp	198416
Ion Ratio	Lower	Upper	
77	100		
123	33.9	33.0	49.6
65	13.4	13.0	19.6





#25

Isophorone

Concen: 41.693 ng

RT: 10.65 min Scan# 1253

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

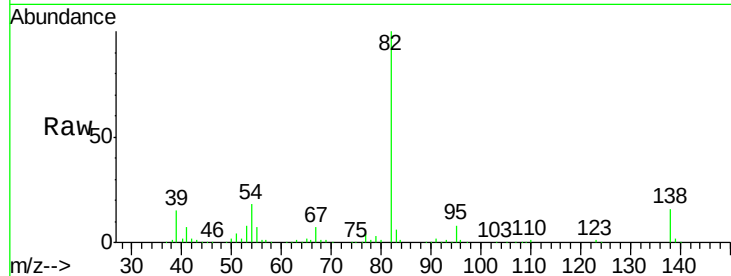
Tot Ion: 82 Resp: 359748

Ion Ratio Lower Upper

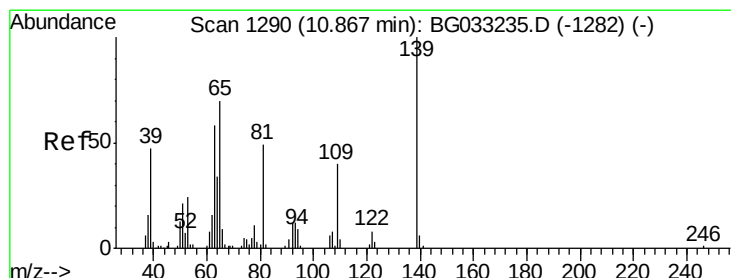
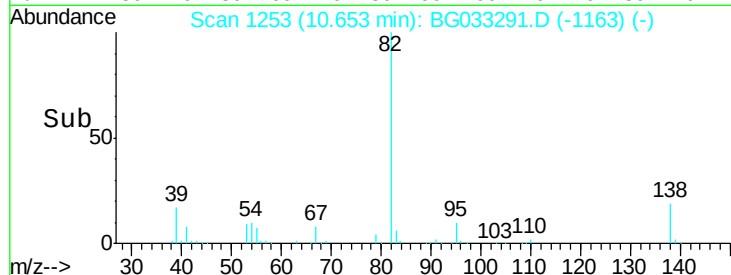
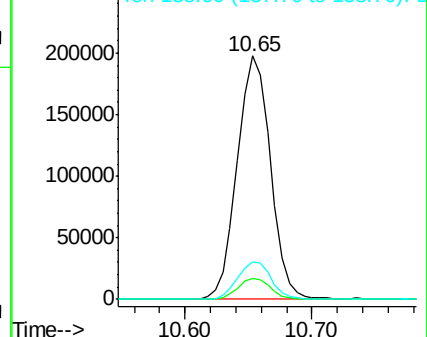
82 100

95 8.5 6.2 9.2

138 15.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 44.745 ng

RT: 10.86 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

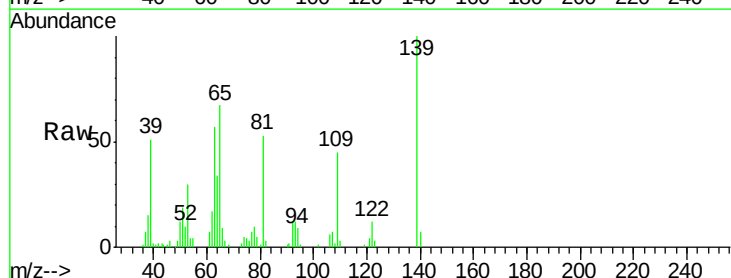
Tgt Ion: 139 Resp: 80611

Ion Ratio Lower Upper

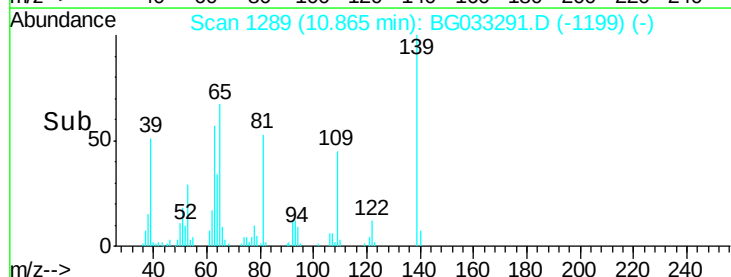
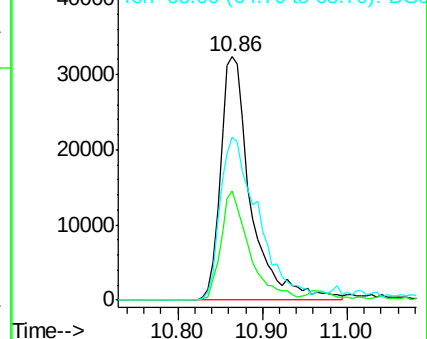
139 100

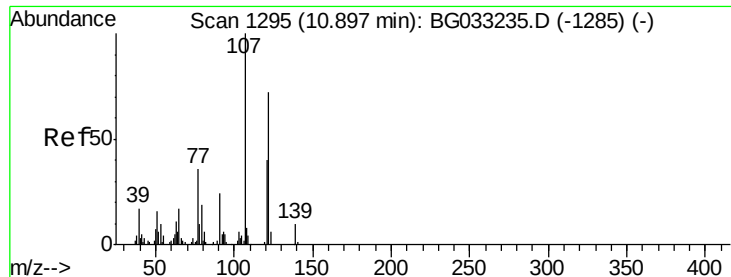
109 45.1 24.2 36.2#

65 66.9 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

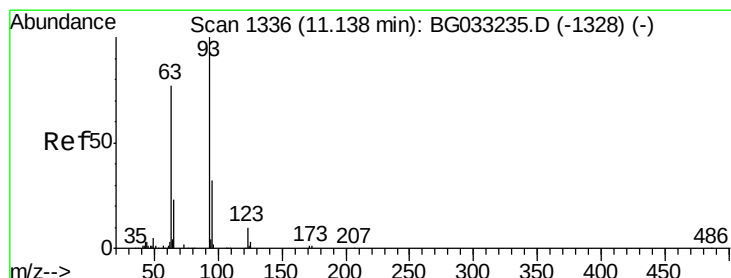
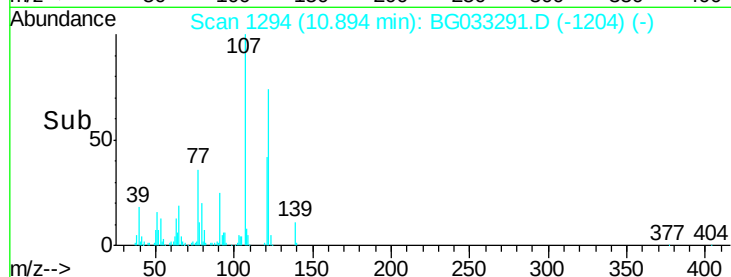
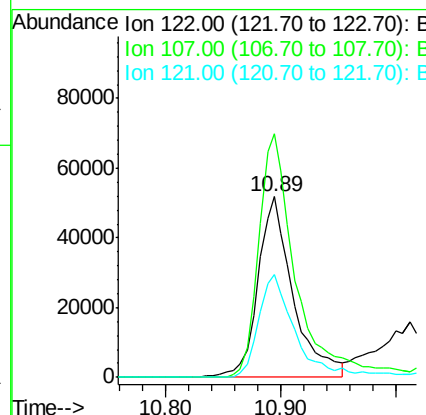
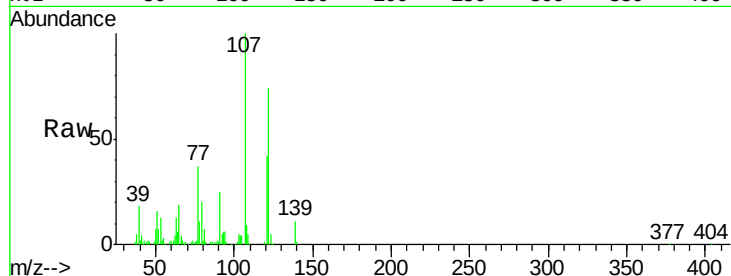




#27
2,4-Dimethylphenol
Concen: 42.025 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

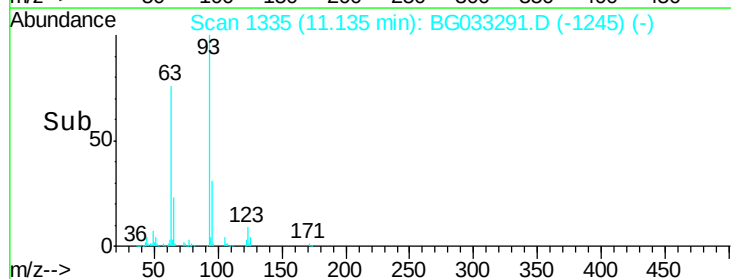
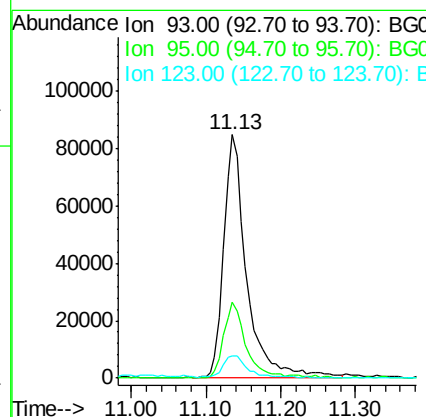
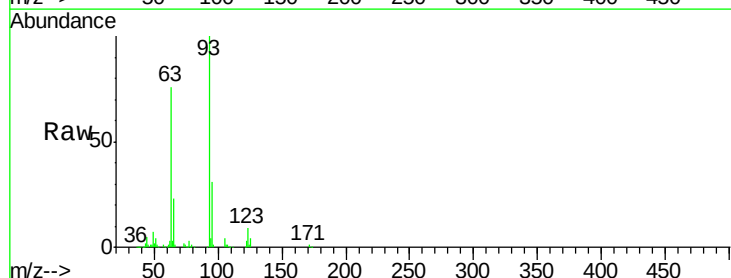
Instrument :
BNA_G
ClientSampleId :

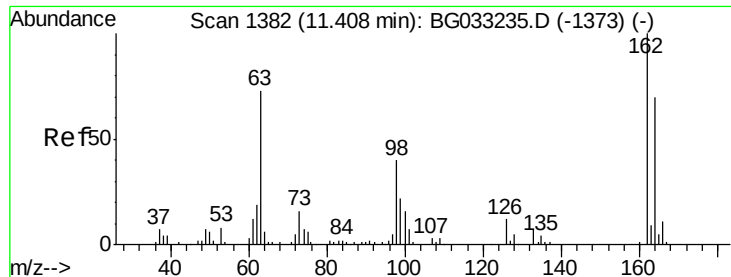
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.8	100.2	150.2
121	56.9	44.4	66.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.113 ng
RT: 11.13 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	24.3	36.5
123	9.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.318 ng

RT: 11.41 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

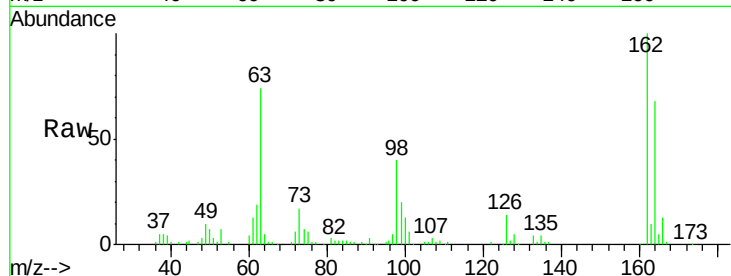
Tot Ion:162 Resp: 136201

Ion Ratio Lower Upper

162 100

164 67.7 48.0 88.0

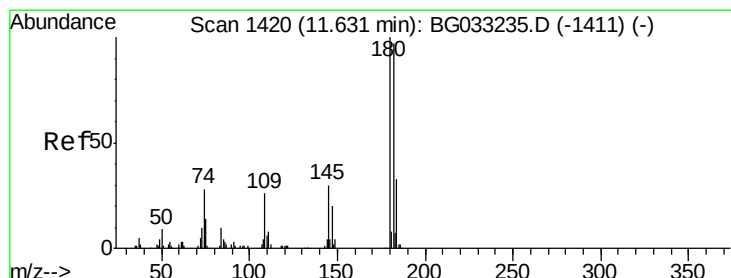
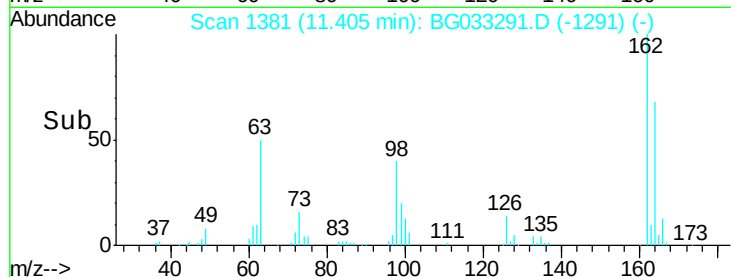
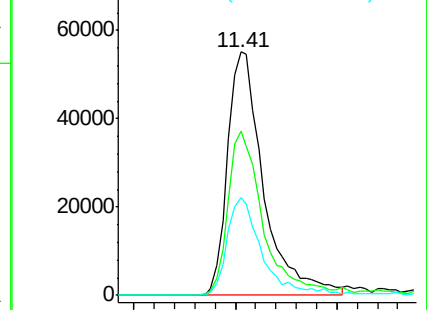
98 40.3 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.689 ng

RT: 11.63 min Scan# 1419

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

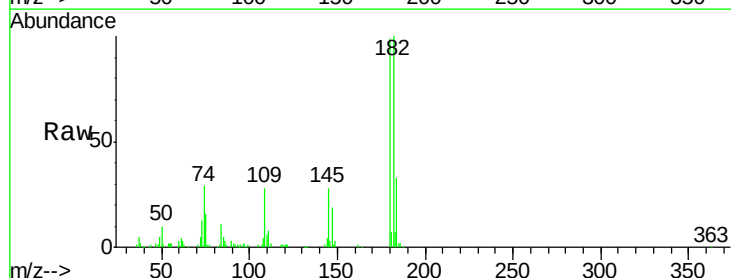
Tgt Ion:180 Resp: 170146

Ion Ratio Lower Upper

180 100

182 100.9 77.5 116.3

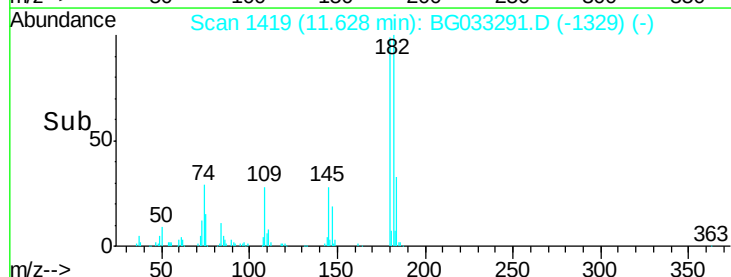
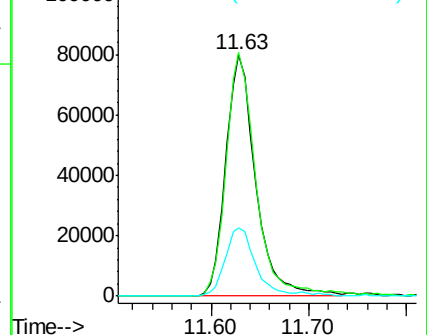
145 28.2 23.4 35.2

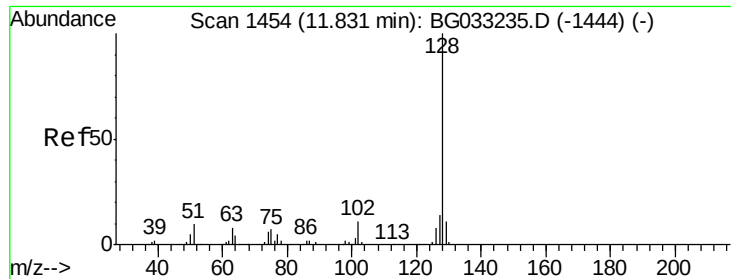


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

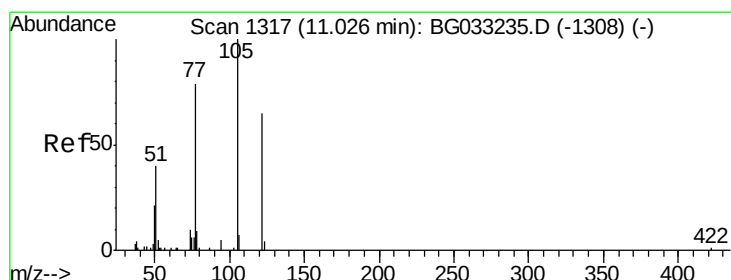
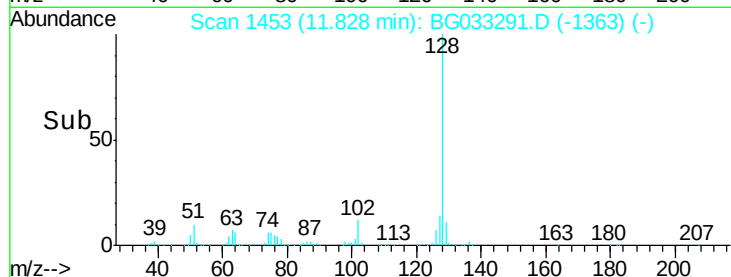
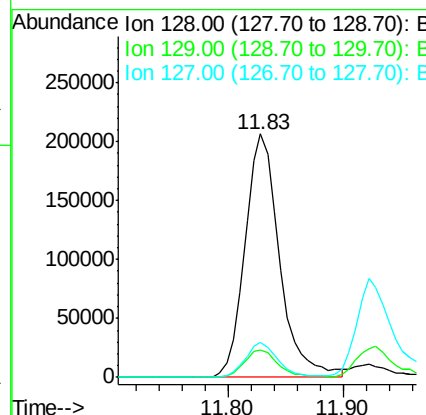
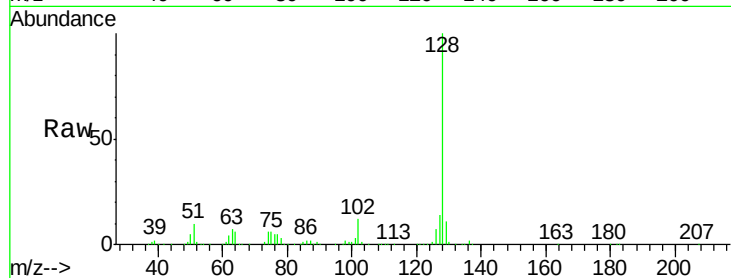




#31
Naphthalene
Concen: 40.605 ng
RT: 11.83 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

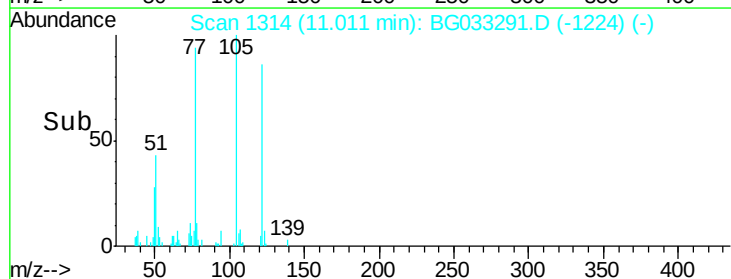
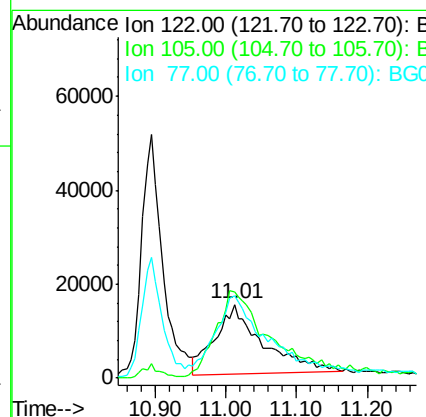
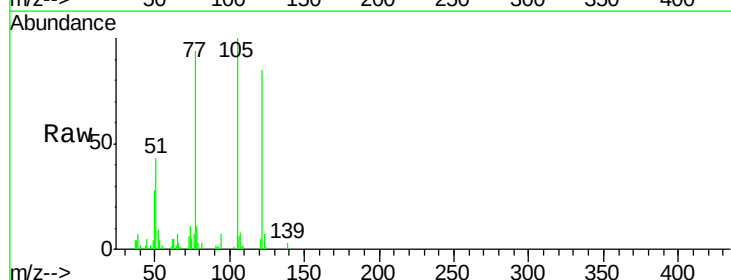
Instrument :
BNA_G
ClientSampleId :

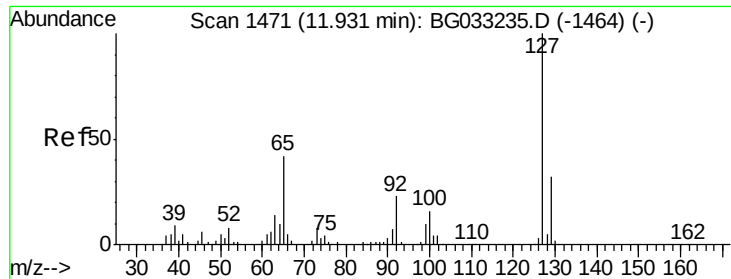
Tot Ion:128 Resp: 429779
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.3 11.6 17.4



#32
Benzoic acid
Concen: 28.789 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:122 Resp: 70041
Ion Ratio Lower Upper
122 100
105 117.2 123.5 163.5#
77 110.7 85.7 125.7

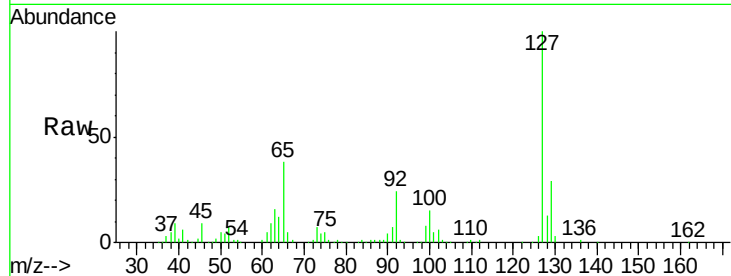




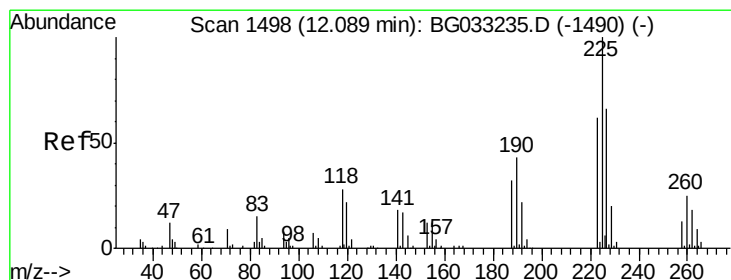
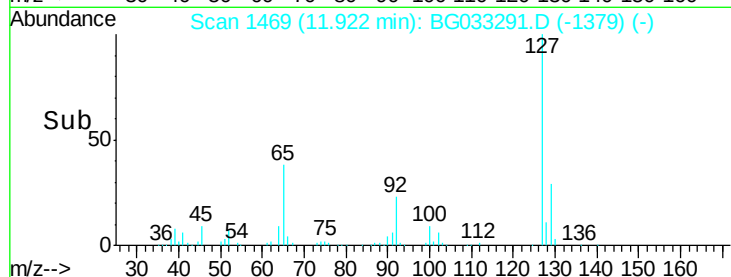
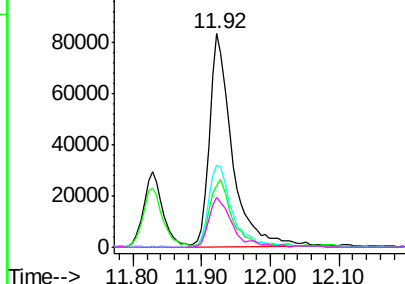
#33
4-Chloroaniline
Concen: 40.185 ng
RT: 11.92 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	190559
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.0	36.0
65	38.3	27.0	40.4
92	23.5	16.6	25.0

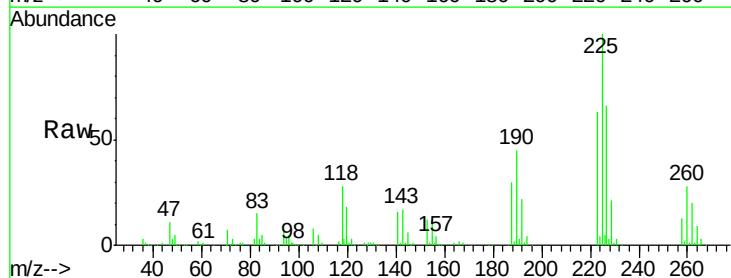


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

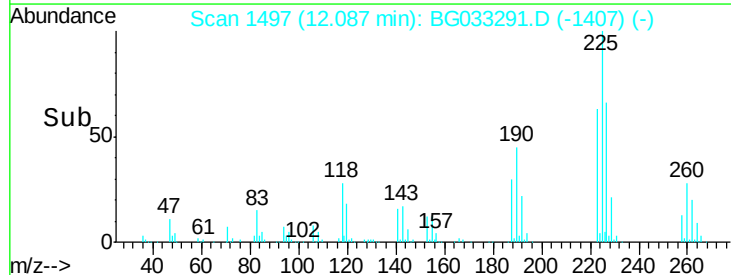
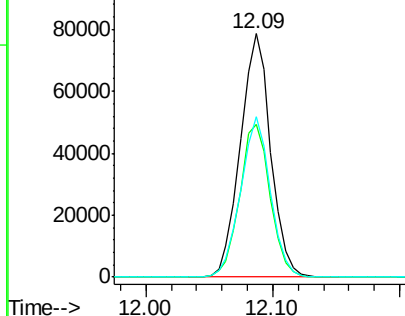


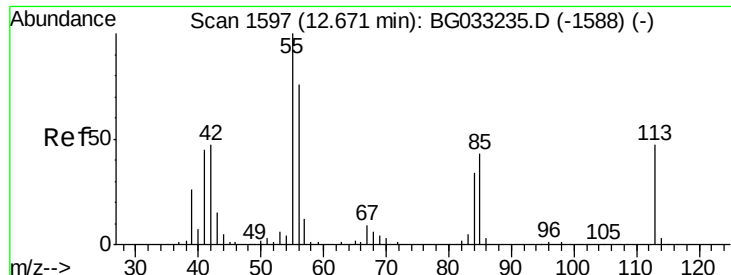
#34
Hexachlorobutadiene
Concen: 41.085 ng
RT: 12.09 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:	225	Resp:	129922
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	65.8	48.1	72.1



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





#35

Caprolactam

Concen: 39.009 ng

RT: 12.67 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

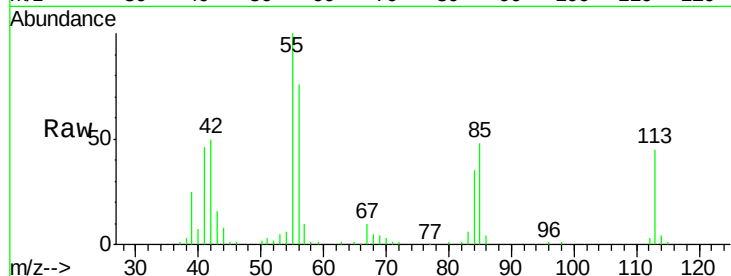
Tot Ion:113 Resp: 49187

Ion Ratio Lower Upper

113 100

55 221.2 186.9 226.9

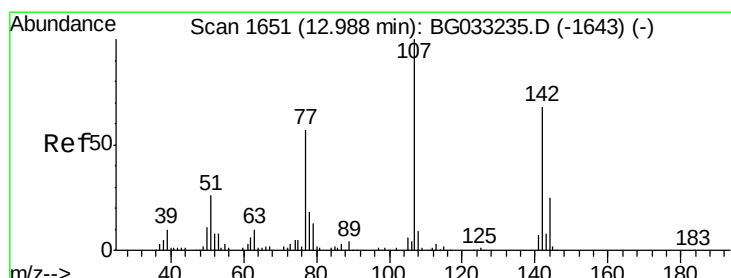
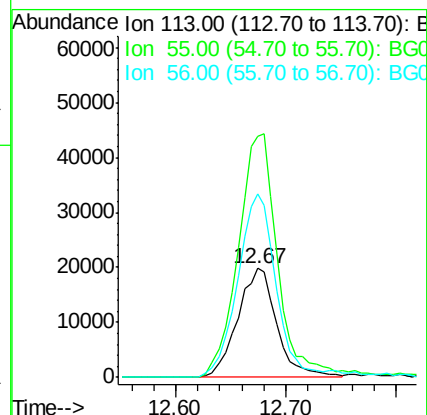
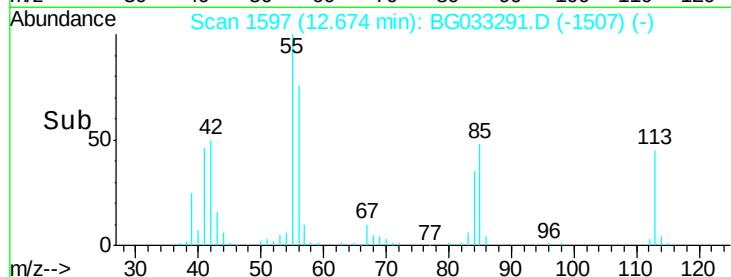
56 168.0 130.9 170.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.188 ng

RT: 12.99 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

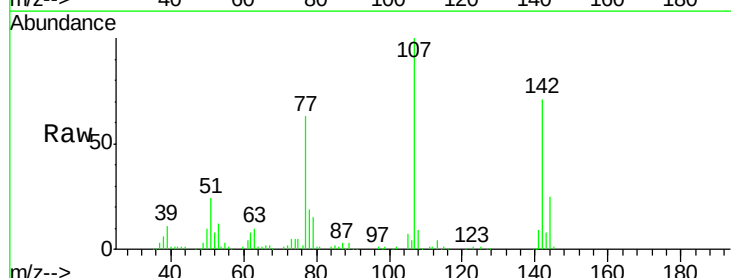
Tgt Ion:107 Resp: 168702

Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

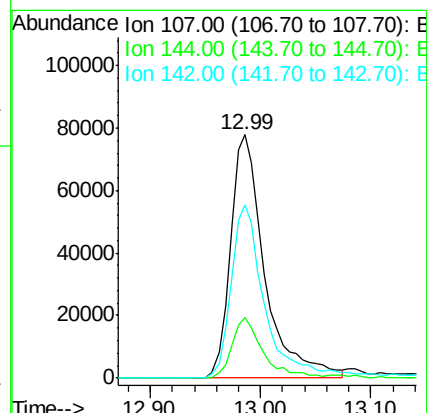
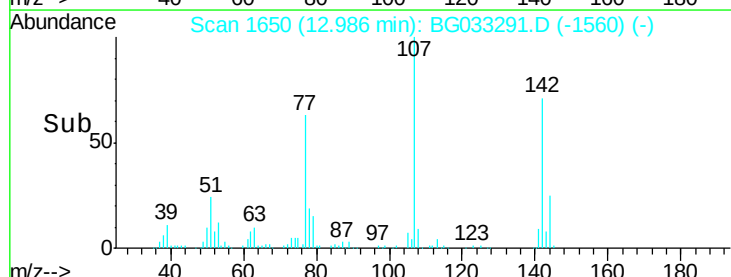
142 71.2 59.0 88.4

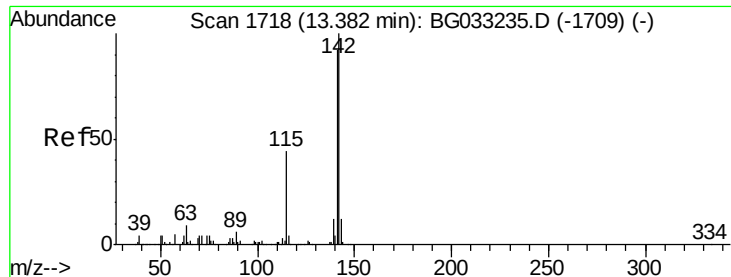


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

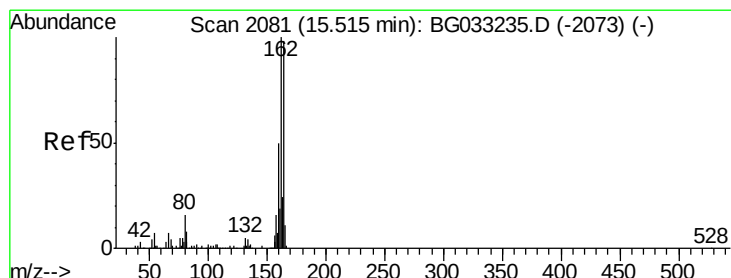
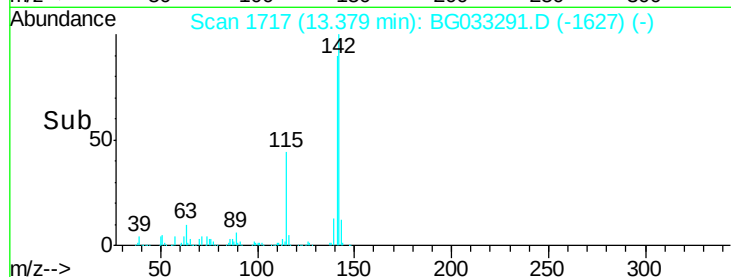
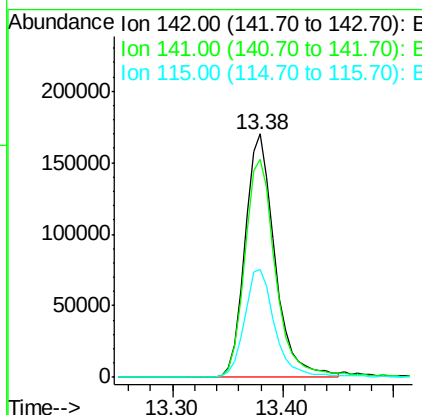
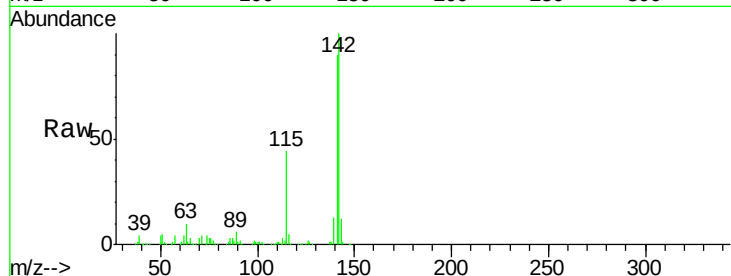




#37
 2-Methylnaphthalene
 Concen: 39.416 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

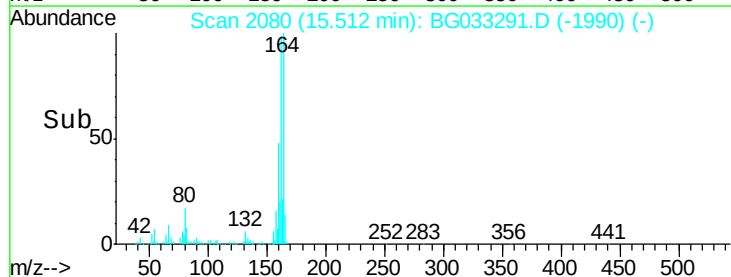
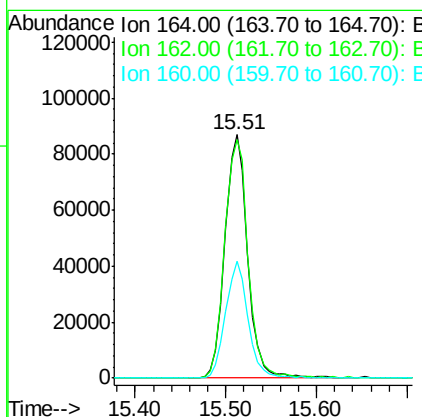
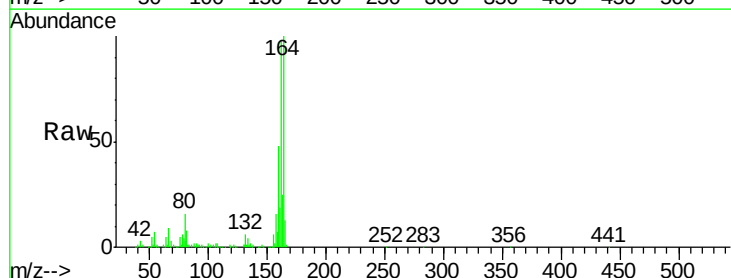
Instrument :
 BNA_G
 ClientSampleId :

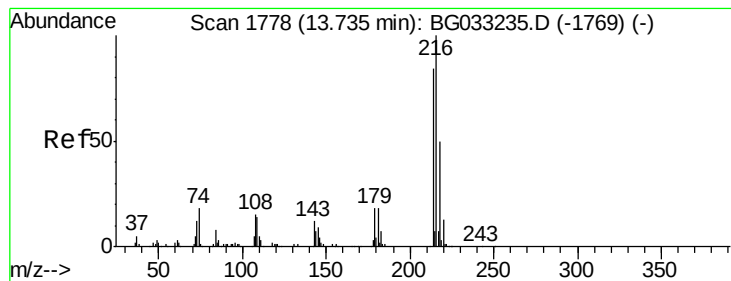
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	67.1	100.7
115	44.1	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	78.8	118.2
160	47.8	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.726 ng

RT: 13.73 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 232695

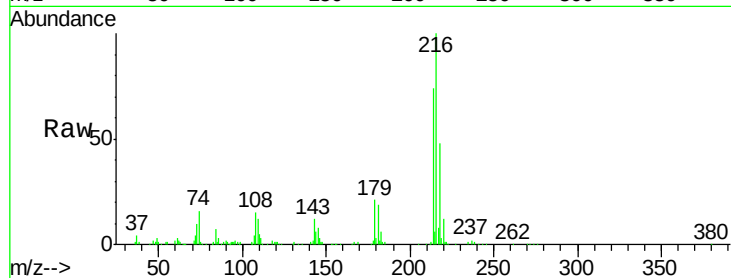
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.4

179 20.1 17.0 25.6

108 15.5 12.8 19.2

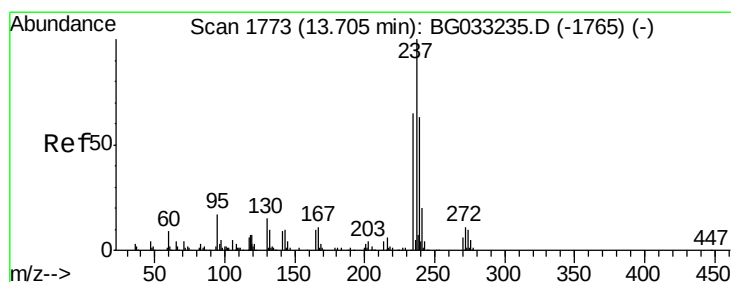
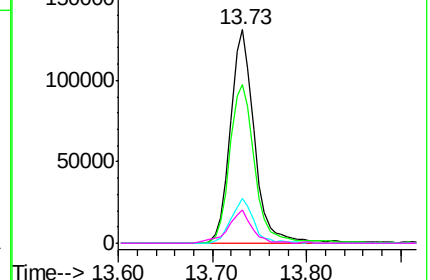
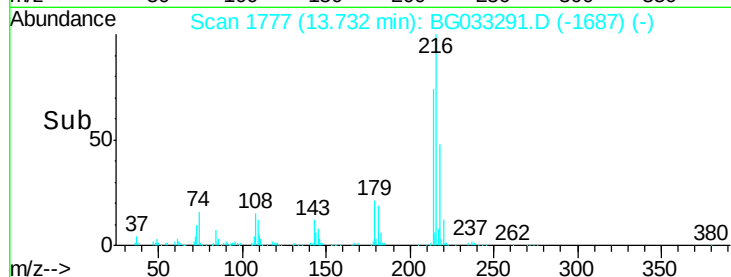


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.213 ng

RT: 13.70 min Scan# 1772

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

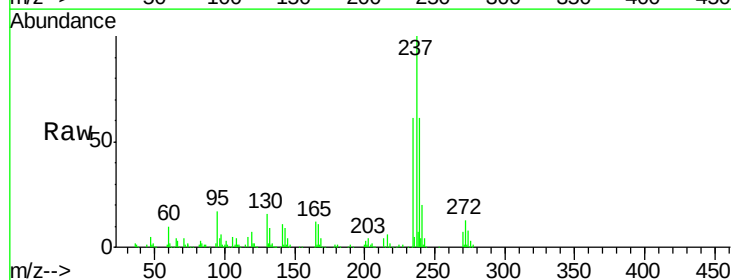
Tgt Ion:237 Resp: 137967

Ion Ratio Lower Upper

237 100

235 61.4 50.4 90.4

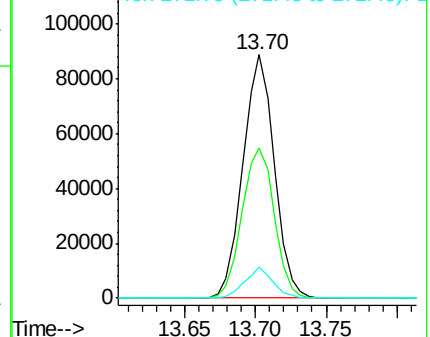
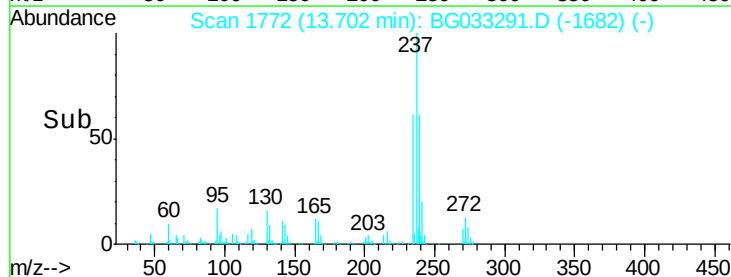
272 12.9 0.0 31.8

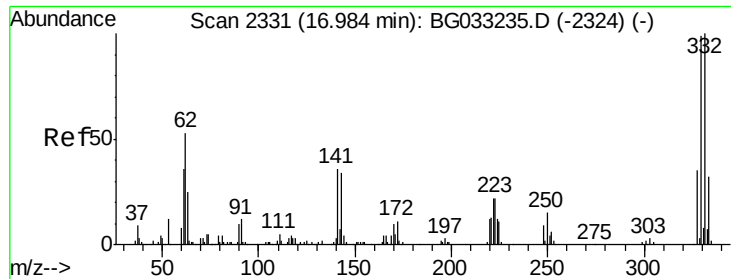


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.812 ng

RT: 16.99 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

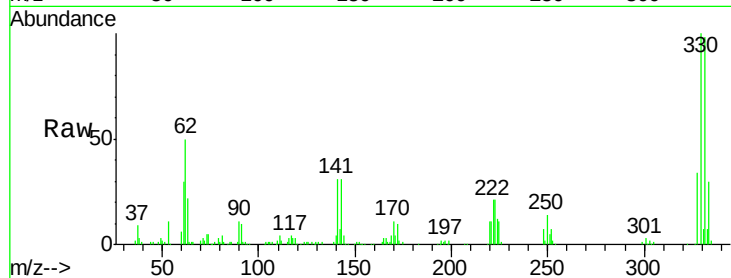
Tot Ion:330 Resp: 183973

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

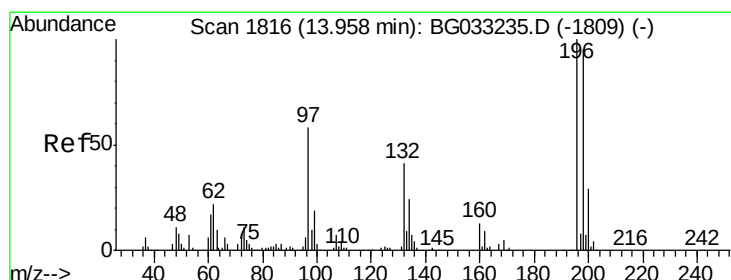
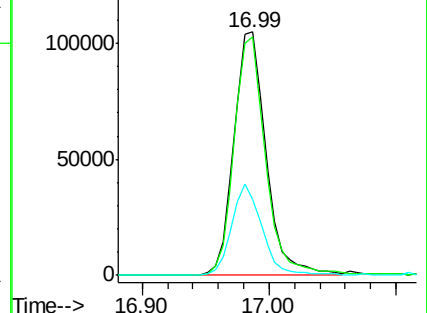
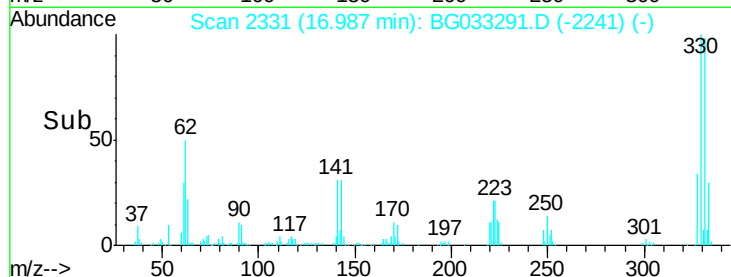
141 35.5 25.2 37.8



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: 43.288 ng

RT: 13.96 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

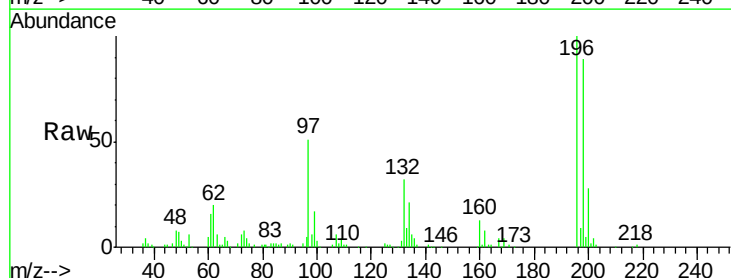
Tgt Ion:196 Resp: 136975

Ion Ratio Lower Upper

196 100

198 89.0 78.2 117.2

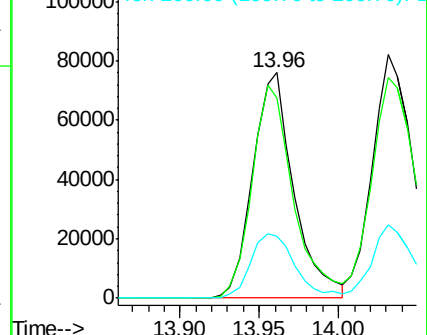
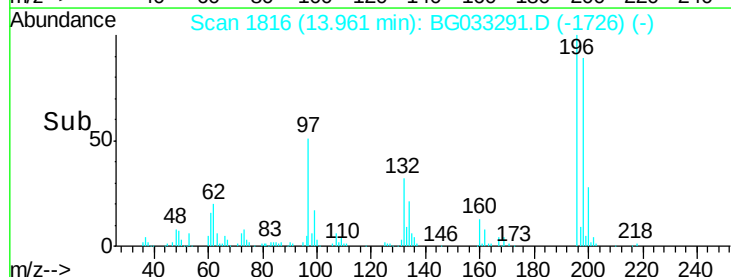
200 27.6 24.6 36.8

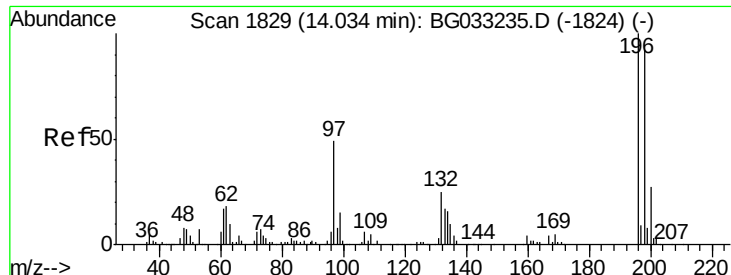


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

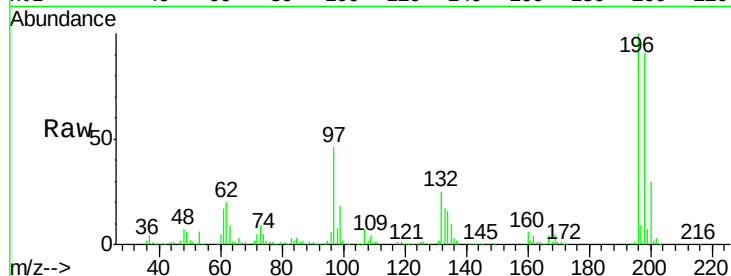




#43
2,4,5-Trichlorophenol
Concen: 44.371 ng
RT: 14.03 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	90.7	76.2	114.4	
97	46.3	38.7	58.1	
132	25.0	20.2	30.2	



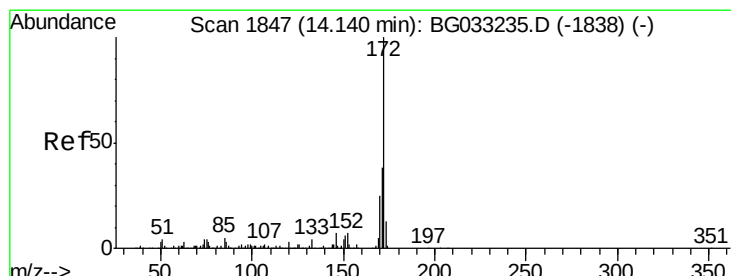
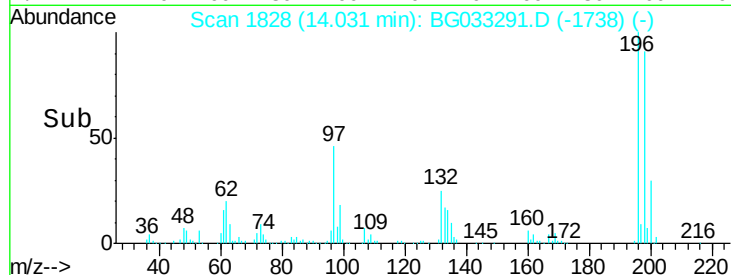
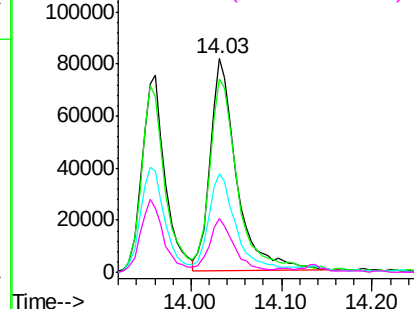
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

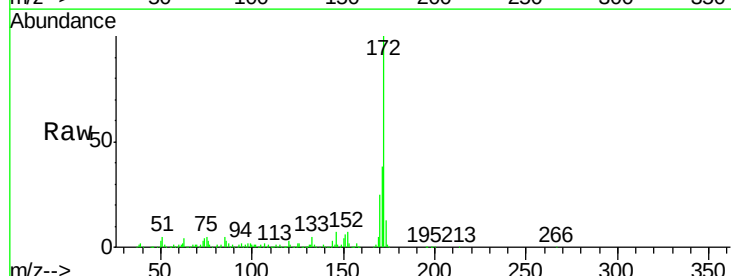
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 84.052 ng
RT: 14.14 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	37.8	30.0	45.0	
170	24.7	19.5	29.3	

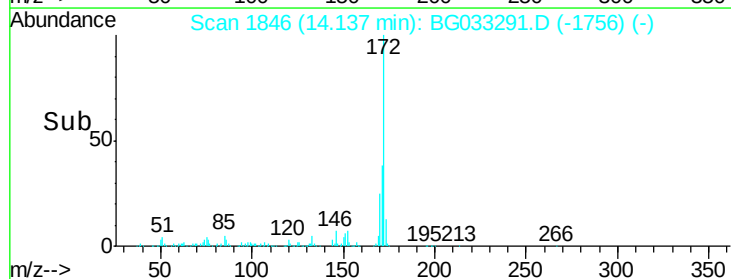
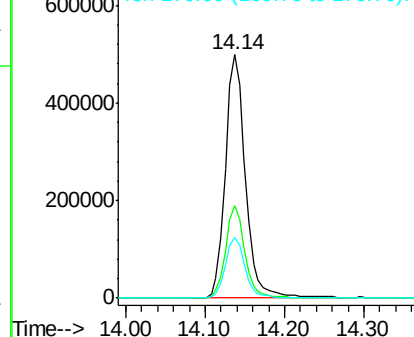


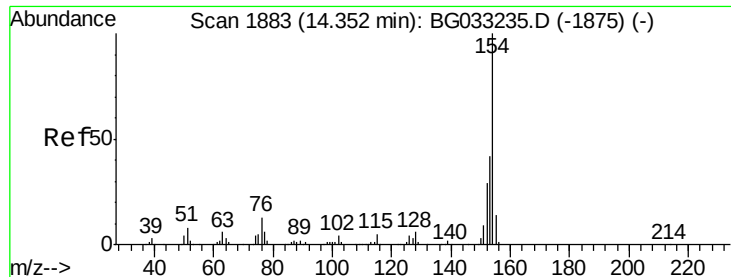
Abundance

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: 41.780 ng

RT: 14.35 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

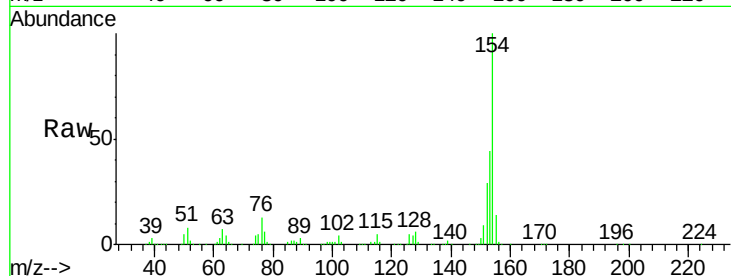
Tot Ion:154 Resp: 482613

Ion Ratio Lower Upper

154 100

153 44.4 19.8 59.8

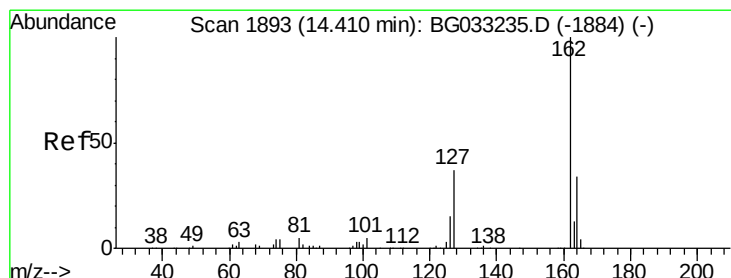
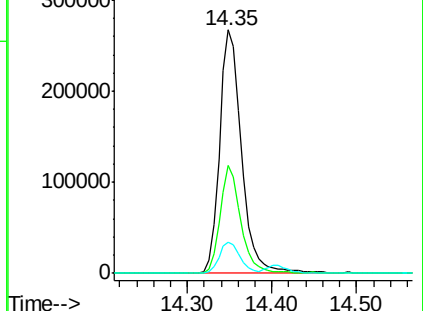
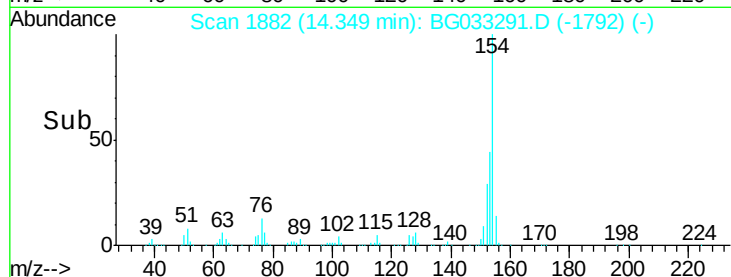
76 12.5 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.595 ng

RT: 14.41 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

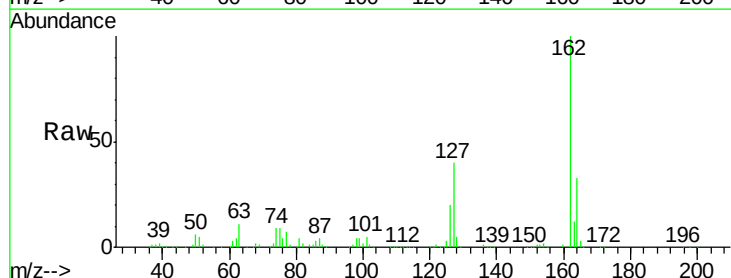
Tgt Ion:162 Resp: 370475

Ion Ratio Lower Upper

162 100

127 39.9 30.7 46.1

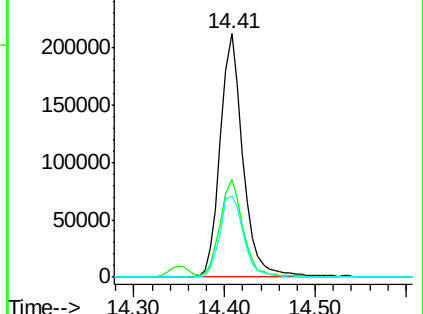
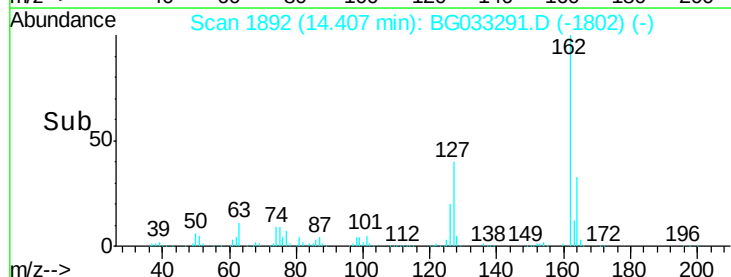
164 33.2 26.0 39.0

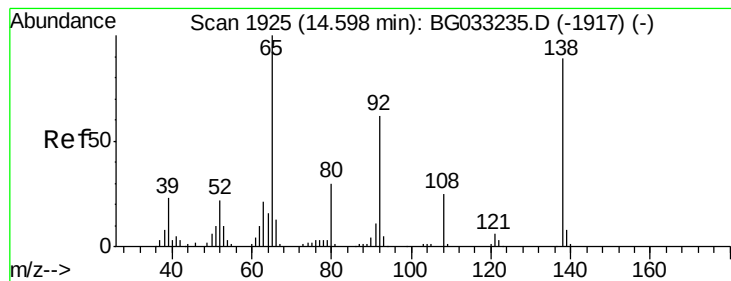


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.627 ng

RT: 14.60 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampled :

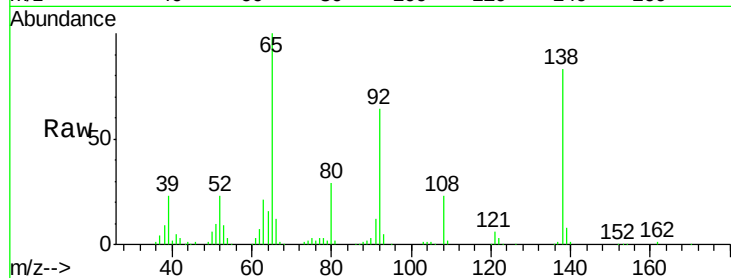
Tot Ion: 65 Resp: 145542

Ion Ratio Lower Upper

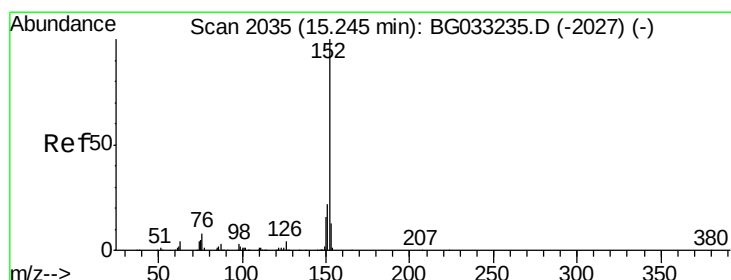
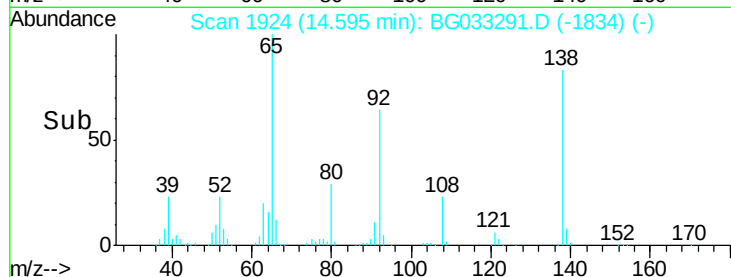
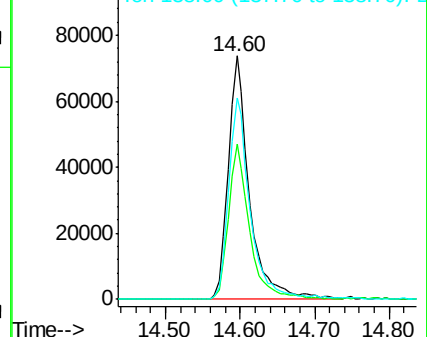
65 100

92 63.9 54.6 82.0

138 82.7 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.879 ng

RT: 15.24 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

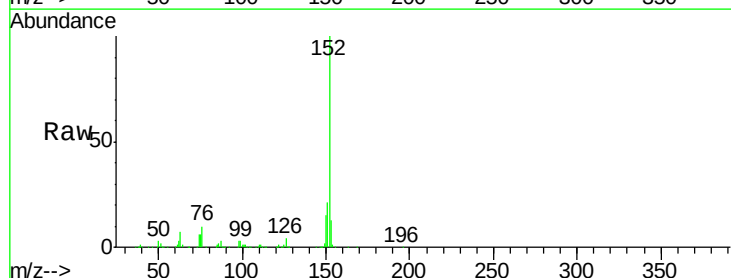
Tgt Ion: 152 Resp: 607751

Ion Ratio Lower Upper

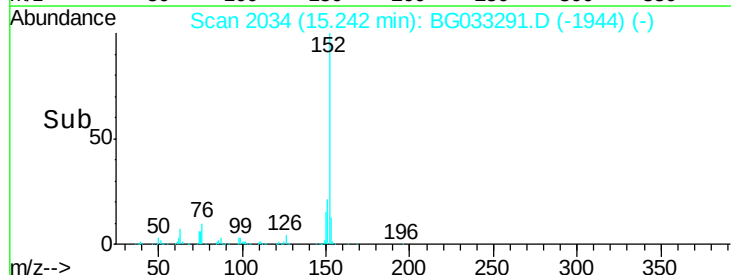
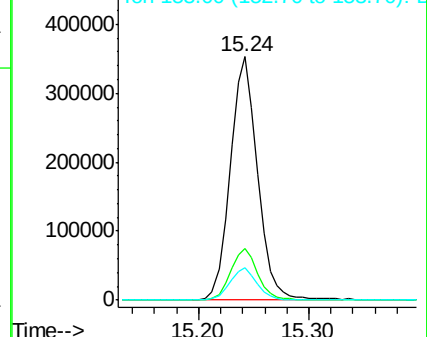
152 100

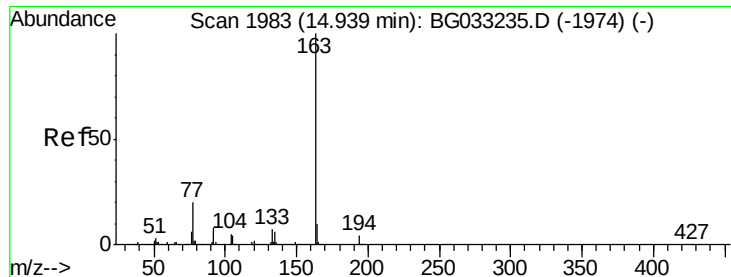
151 21.2 17.2 25.8

153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 41.261 ng

RT: 14.94 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

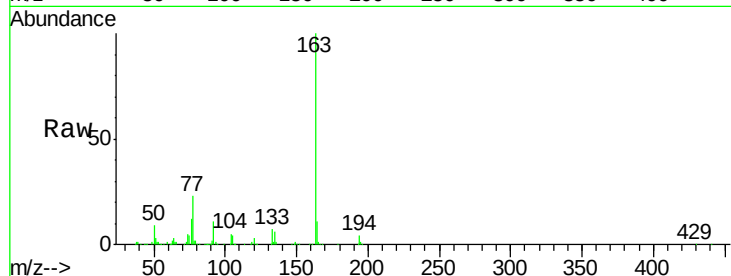
Tot Ion:163 Resp: 539896

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

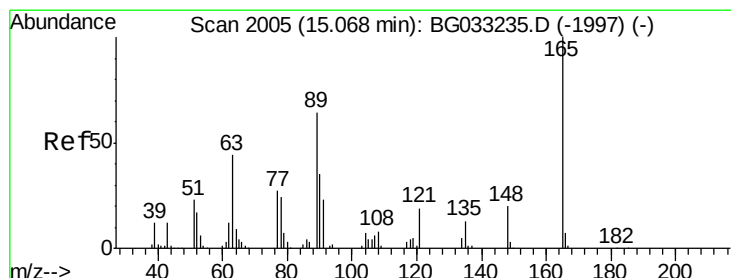
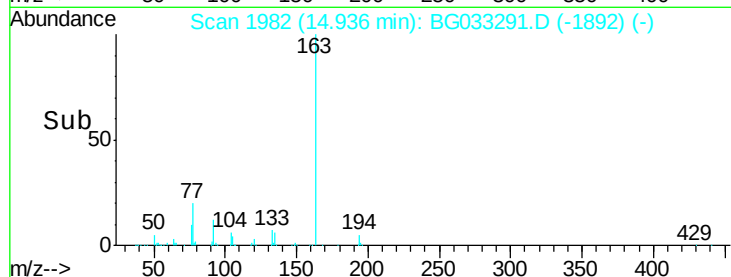
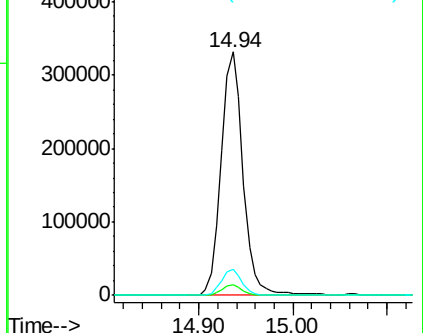
164 10.6 8.2 12.4



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: 41.517 ng

RT: 15.07 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

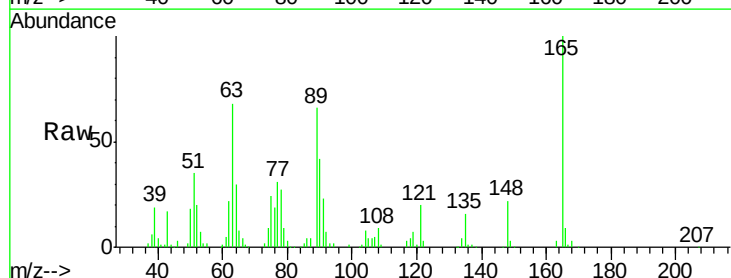
Tgt Ion:165 Resp: 111080

Ion Ratio Lower Upper

165 100

63 68.2 52.7 79.1

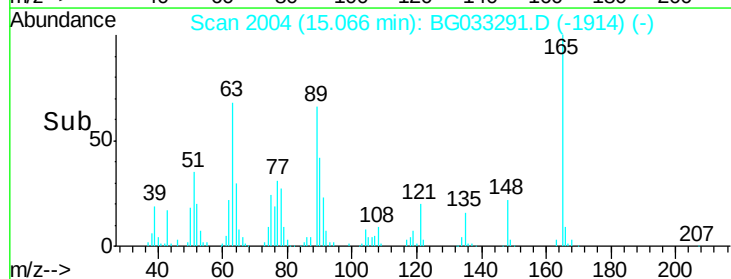
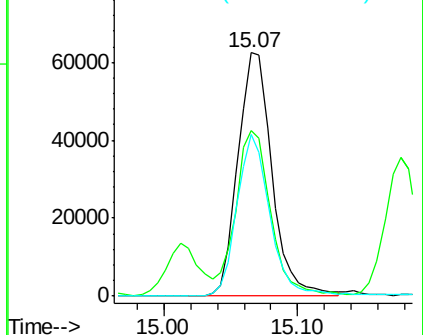
89 66.2 49.2 73.8

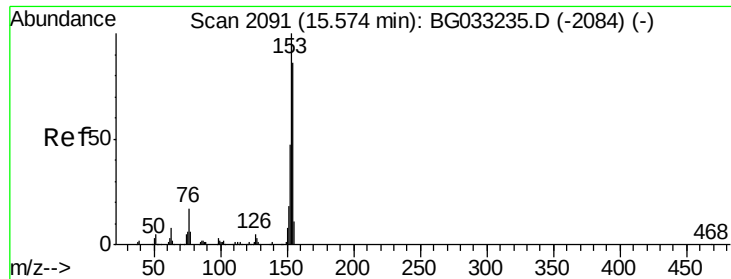


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.228 ng

RT: 15.58 min Scan# 2091

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

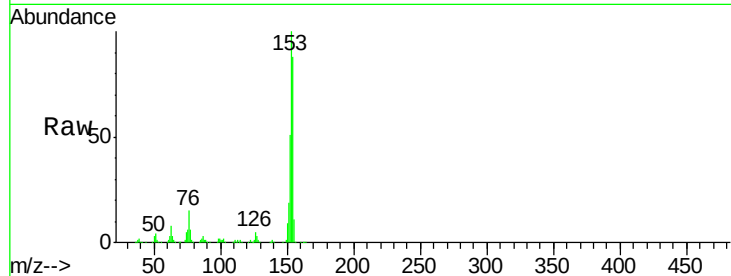
Tot Ion:154 Resp: 375961

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

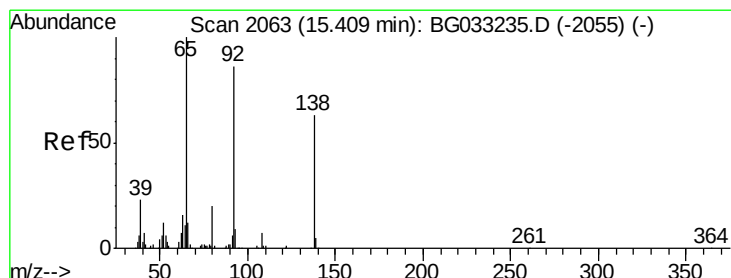
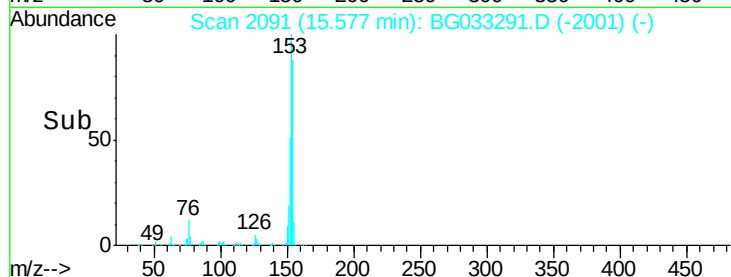
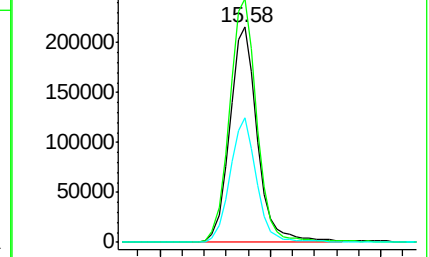
152 57.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.323 ng

RT: 15.41 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

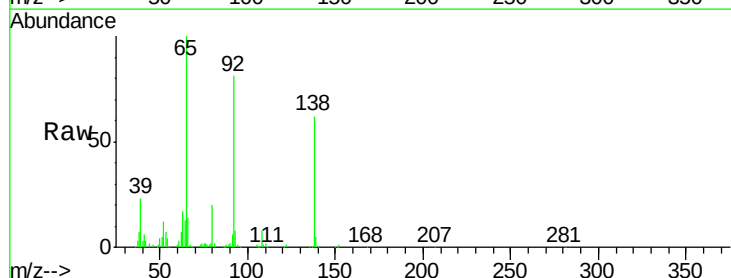
Tgt Ion:138 Resp: 110300

Ion Ratio Lower Upper

138 100

108 12.7 17.5 26.3#

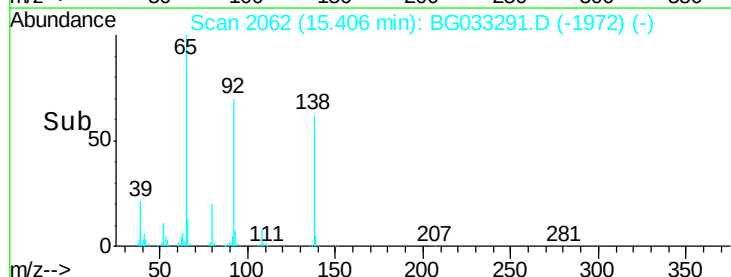
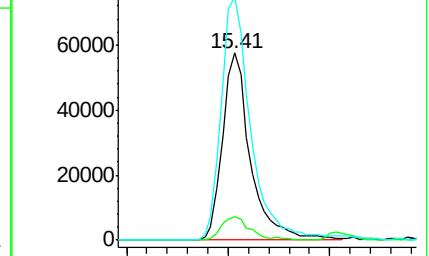
92 130.1 105.8 158.8

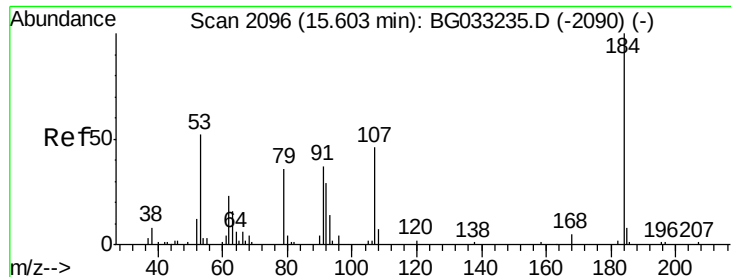


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

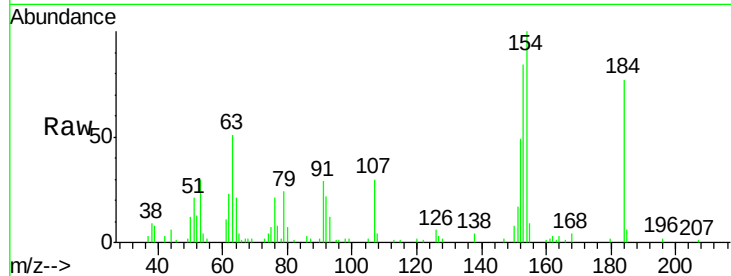




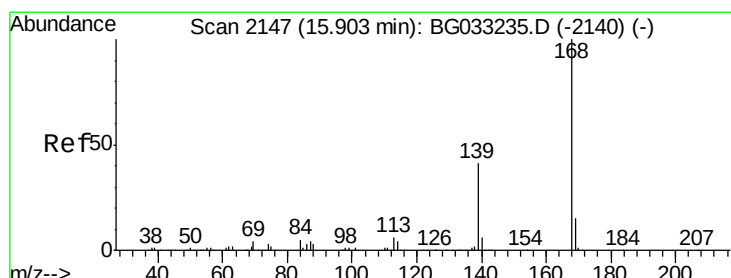
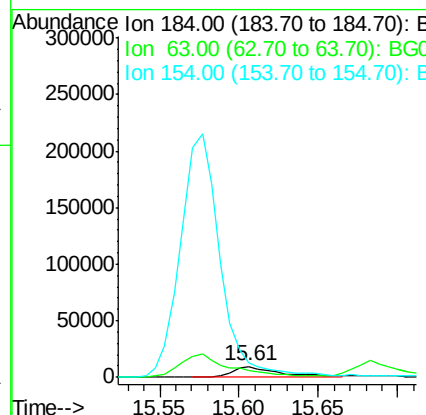
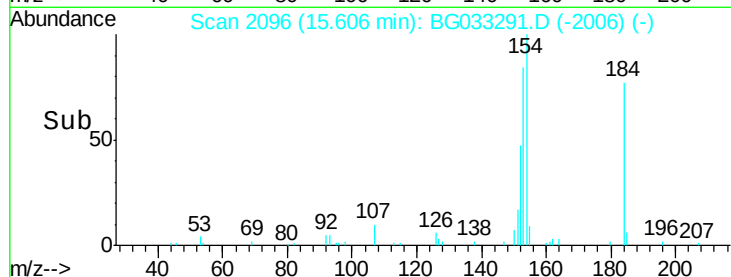
#53
2,4-Dinitrophenol
Concen: 20.472 ng
RT: 15.61 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 19653
Ion Ratio Lower Upper
184 100
63 65.8 59.8 89.8
154 129.5 101.8 152.8

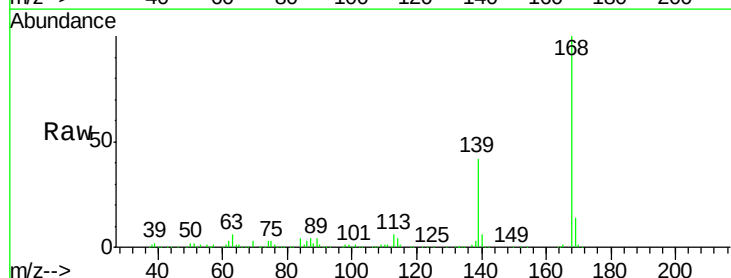


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

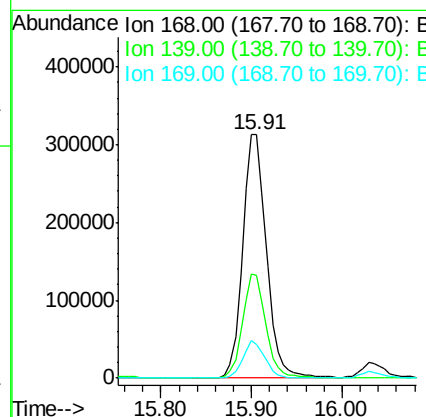
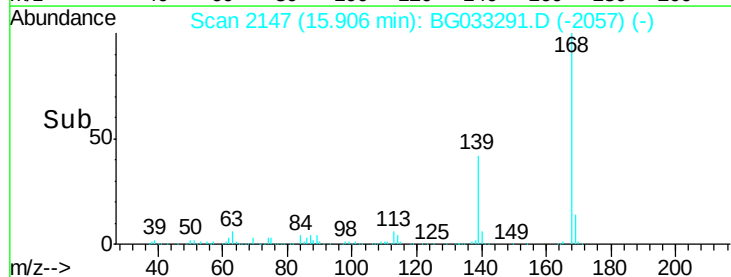


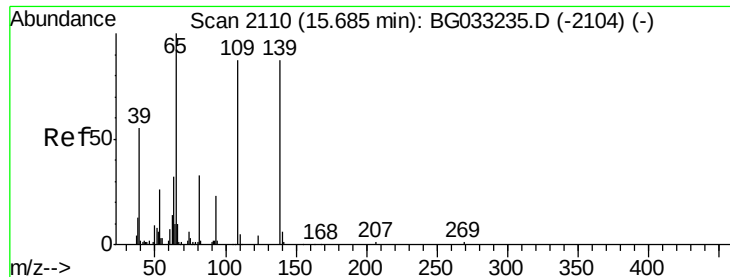
#54
Dibenzofuran
Concen: 40.367 ng
RT: 15.91 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:168 Resp: 571454
Ion Ratio Lower Upper
168 100
139 42.2 28.6 43.0
169 13.8 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

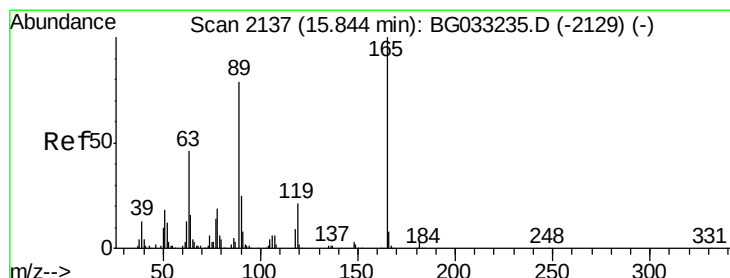
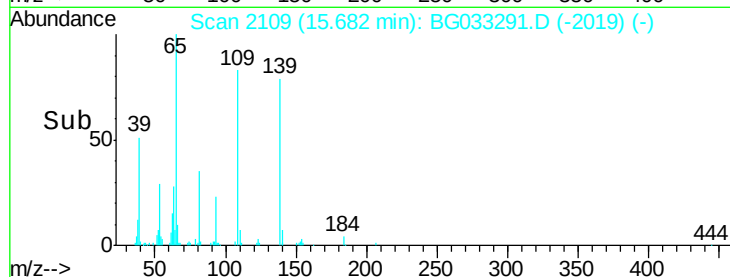
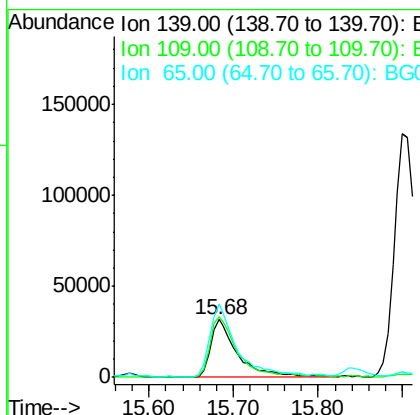
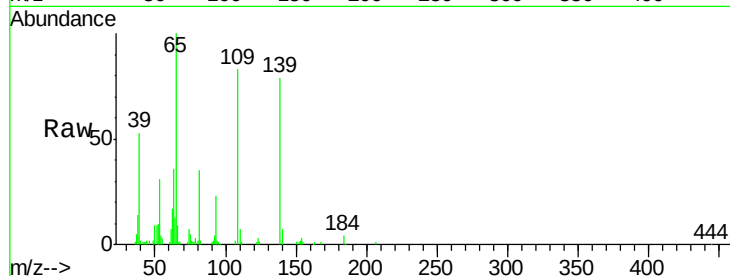




#55
4-Nitrophenol
Concen: 36.317 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

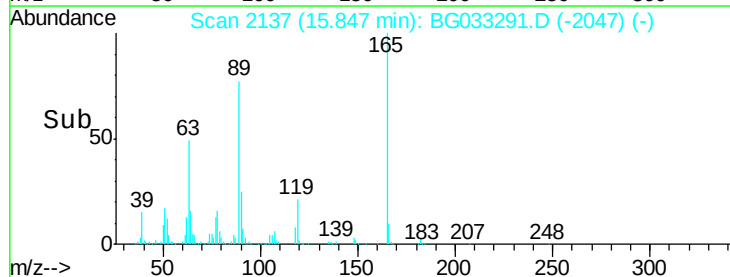
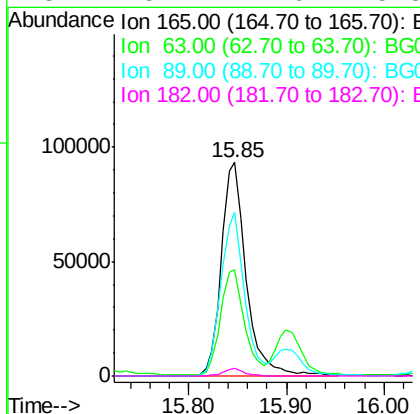
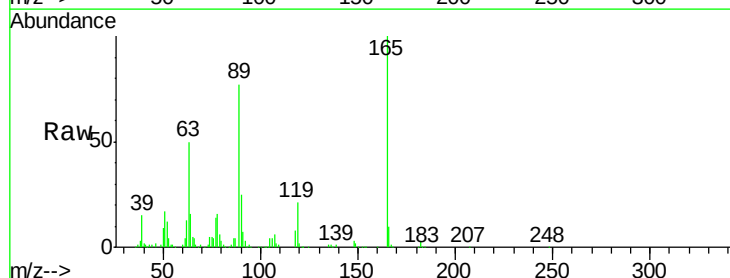
Instrument :
BNA_G
ClientSampleId :

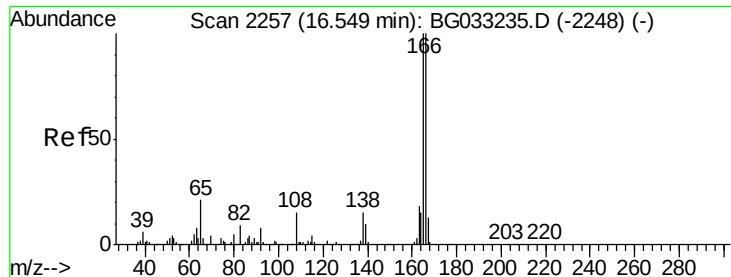
Tot Ion:139 Resp: 71631
Ion Ratio Lower Upper
139 100
109 104.9 62.2 102.2#
65 126.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 41.831 ng
RT: 15.85 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:165 Resp: 164790
Ion Ratio Lower Upper
165 100
63 49.7 42.0 63.0
89 76.7 66.9 100.3
182 3.4 2.6 3.8





#57

Fluorene

Concen: 40.059 ng

RT: 16.55 min Scan# 2256

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

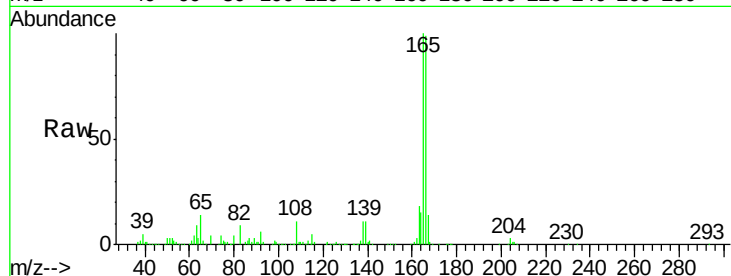
Tot Ion:166 Resp: 483123

Ion Ratio Lower Upper

166 100

165 100.7 80.6 121.0

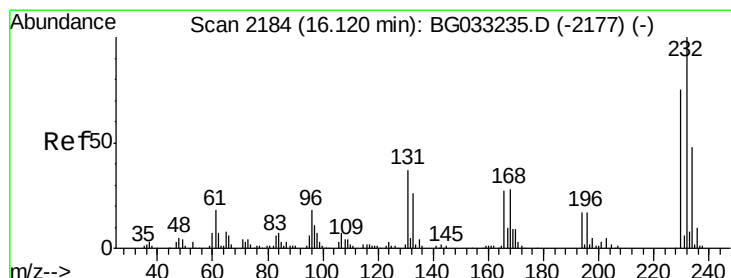
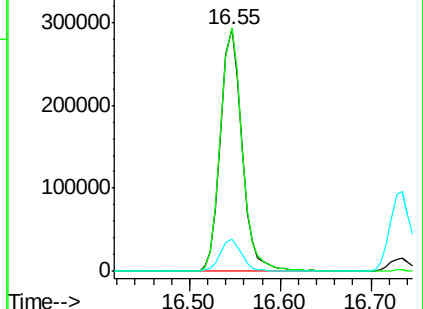
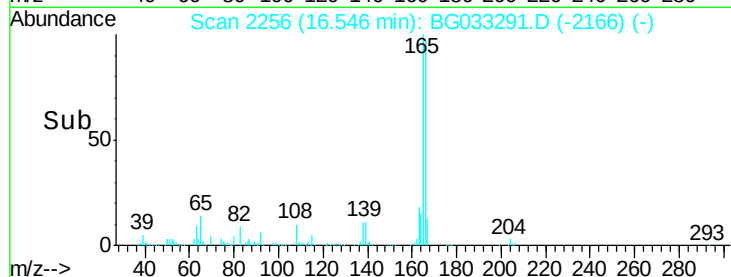
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.907 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.08 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:232 Resp: 147558

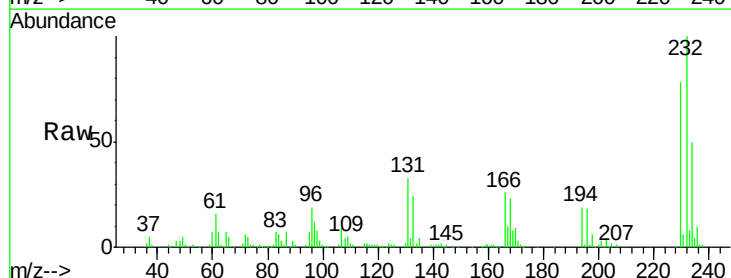
Ion Ratio Lower Upper

232 100

131 35.1 33.5 50.3

130 2.3 2.2 3.2

166 25.0 24.8 37.2

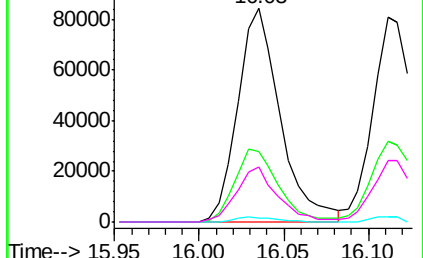
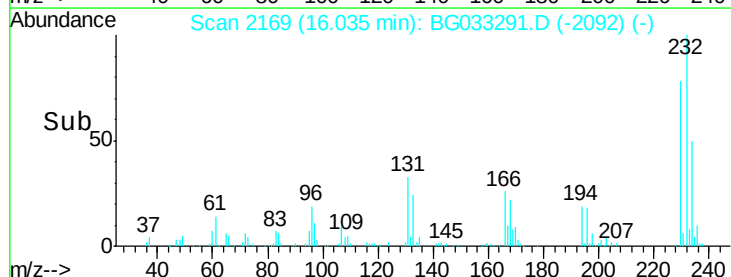


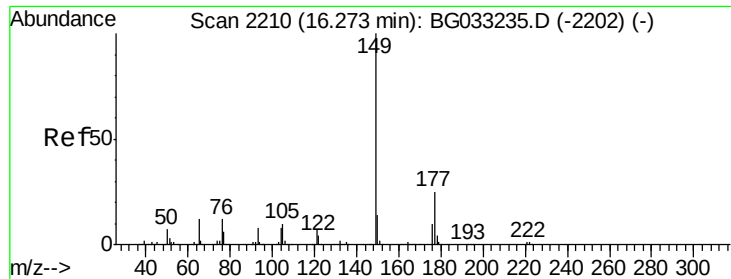
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

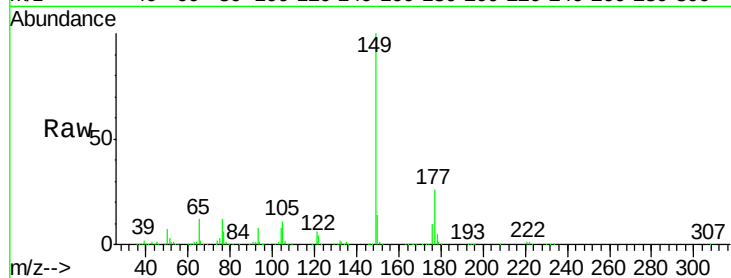




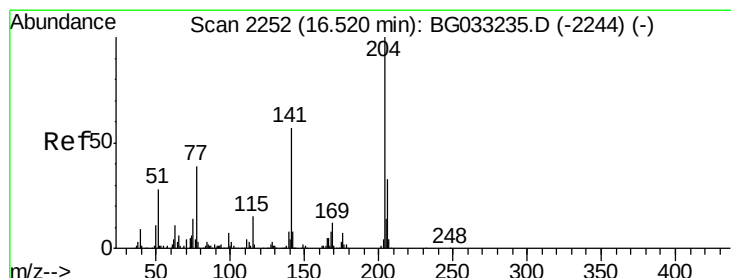
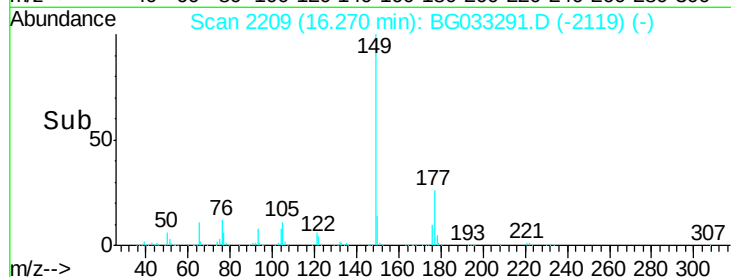
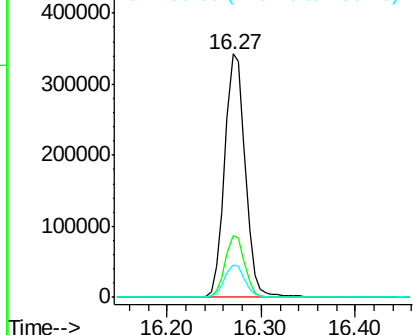
#59
Diethylphthalate
Concen: 41.208 ng
RT: 16.27 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 523579
Ion Ratio Lower Upper
149 100
177 25.5 18.5 27.7
150 13.6 10.2 15.2

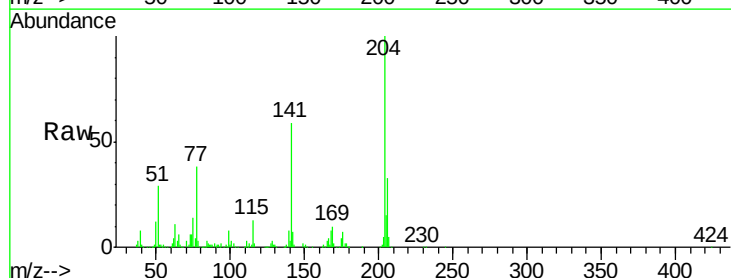


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

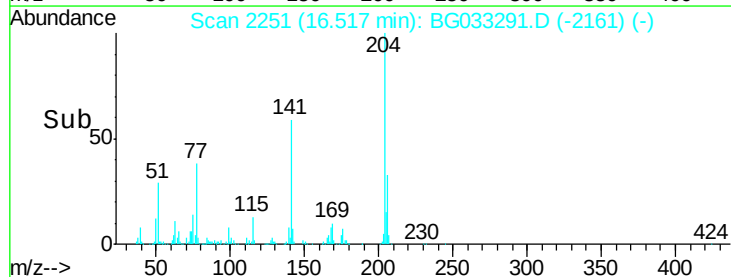
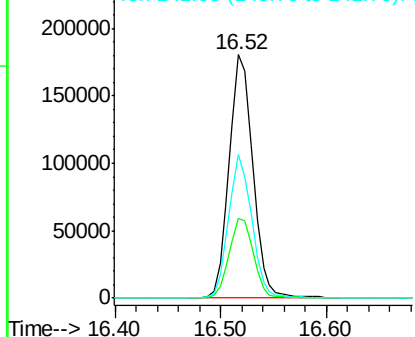


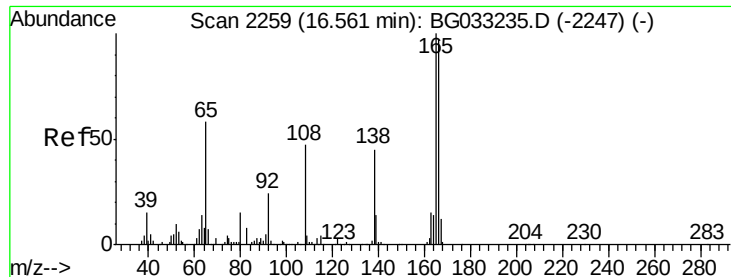
#60
4-Chlorophenyl-phenylether
Concen: 40.451 ng
RT: 16.52 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:204 Resp: 280441
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 59.2 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

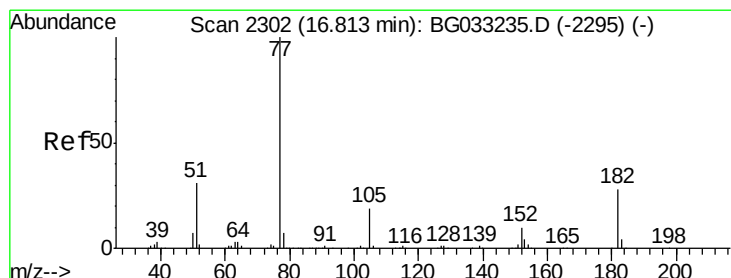
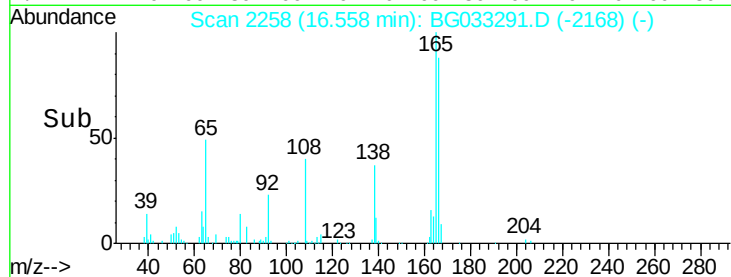
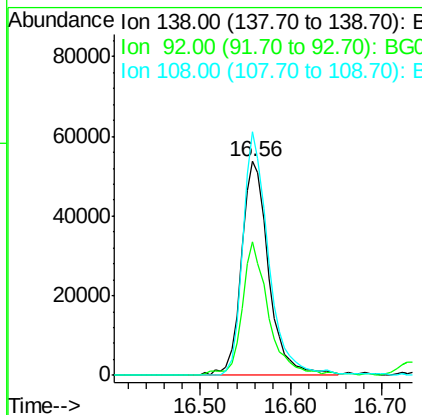
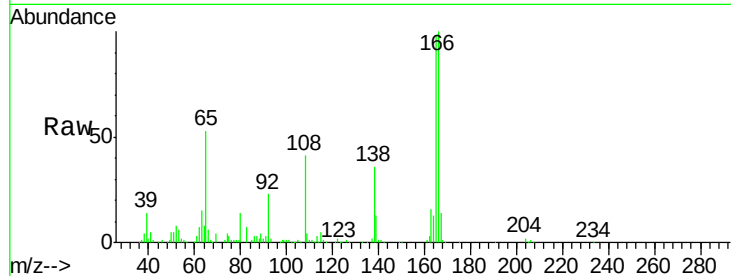




#61
4-Nitroaniline
Concen: 39.506 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

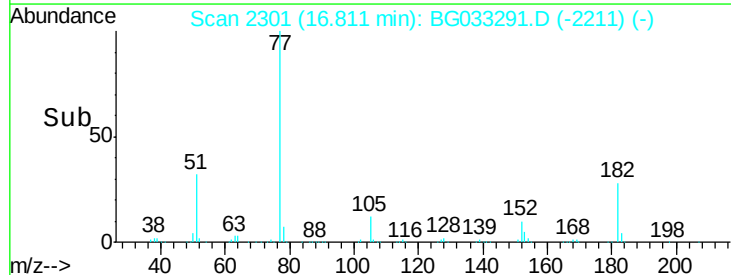
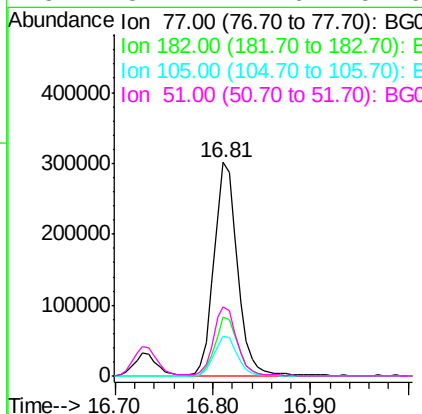
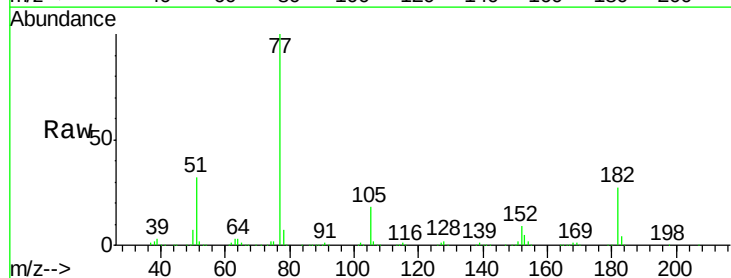
Instrument :
BNA_G
ClientSampleId :

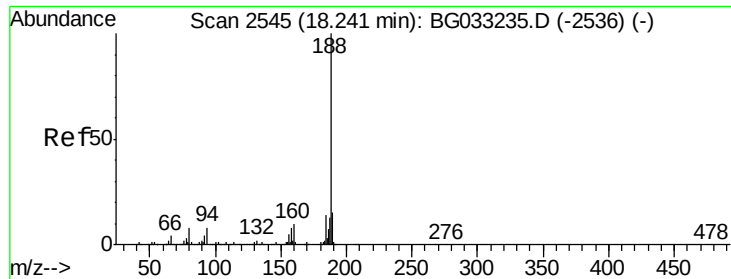
Tot Ion:138 Resp: 112218
Ion Ratio Lower Upper
138 100
92 62.6 40.1 80.1
108 114.0 65.4 105.4#



#62
Azobenzene
Concen: 40.609 ng
RT: 16.81 min Scan# 2301
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion: 77 Resp: 499822
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 18.4 0.3 40.3
51 32.4 11.6 51.6

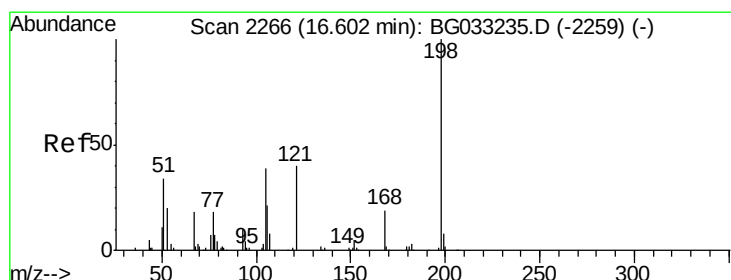
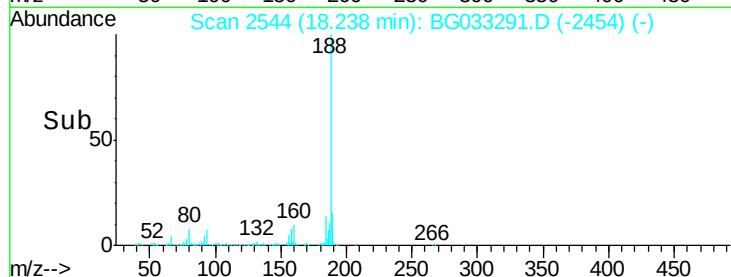
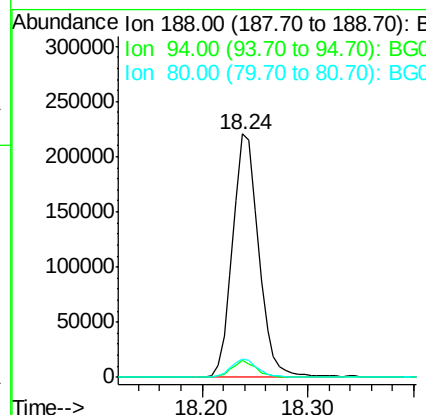
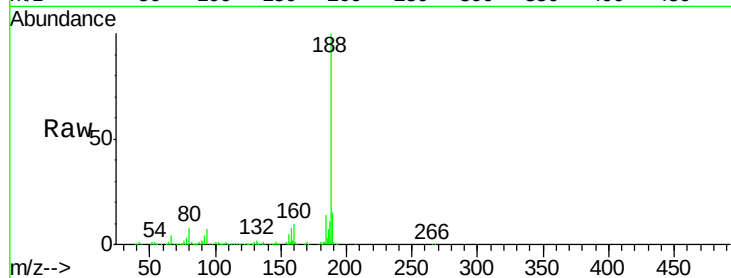




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.24 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

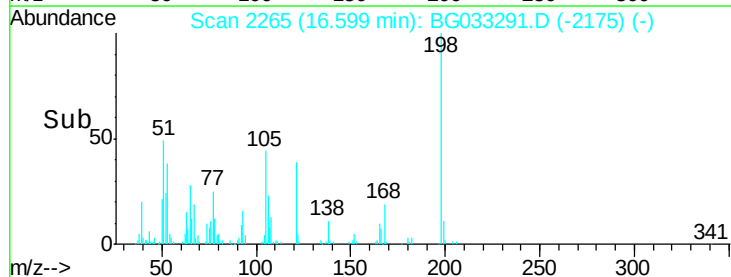
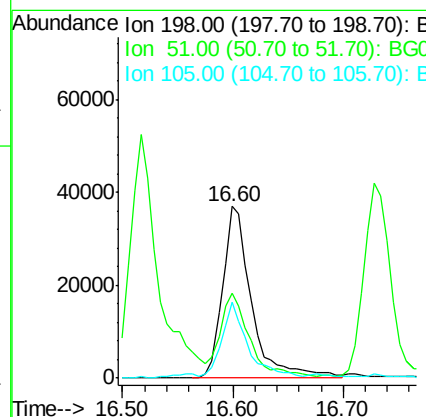
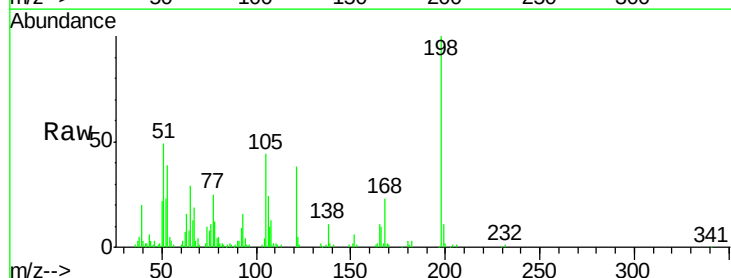
Instrument :
BNA_G
ClientSampled :

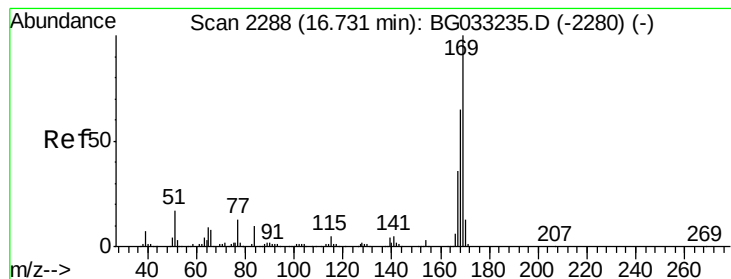
Tot Ion	188	Resp	376635
Ion Ratio	100		
Lower	6.9		
Upper	11.5		



#64
4,6-Dinitro-2-methylphenol
Concen: 29.890 ng
RT: 16.60 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion	198	Resp	67346
Ion Ratio	100		
Lower	30.6		
Upper	63.8		





#65

n-Nitrosodiphenylamine

Concen: 41.247 ng

RT: 16.73 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

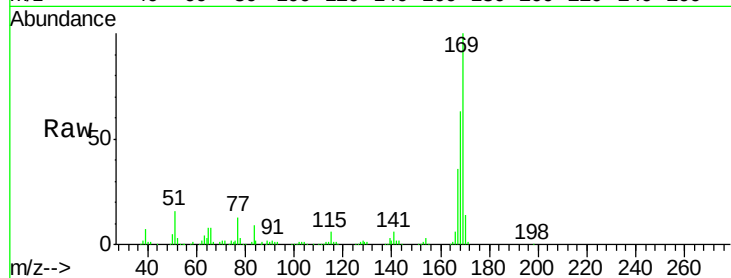
Tot Ion:169 Resp: 443506

Ion Ratio Lower Upper

169 100

168 62.8 55.7 83.5

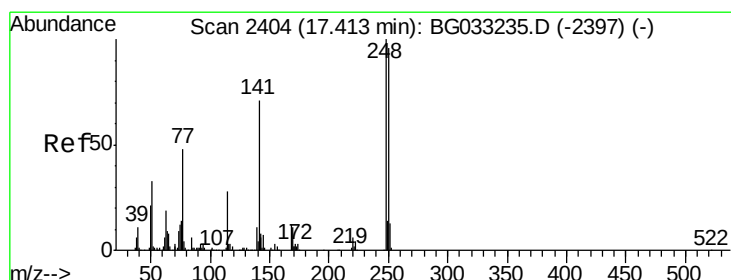
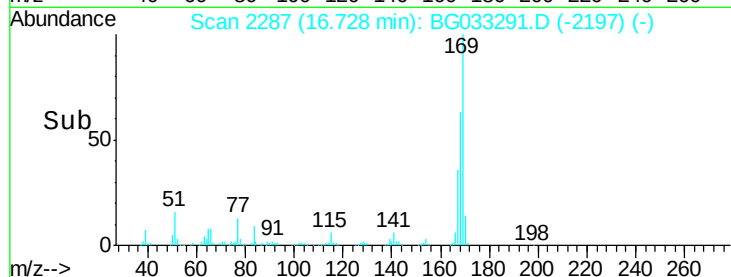
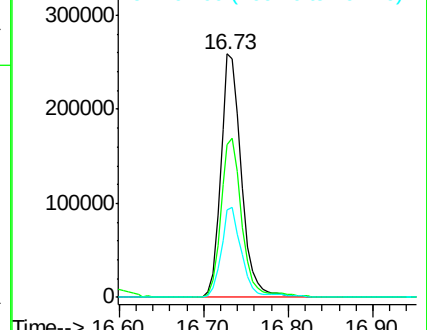
167 36.2 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.581 ng

RT: 17.41 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

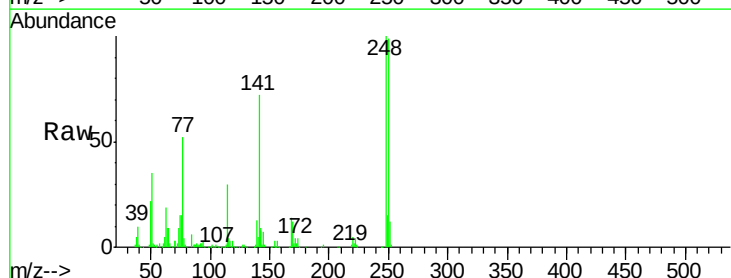
Tgt Ion:248 Resp: 183921

Ion Ratio Lower Upper

248 100

250 99.3 77.1 115.7

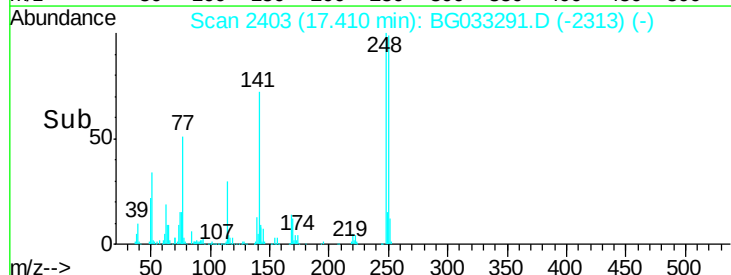
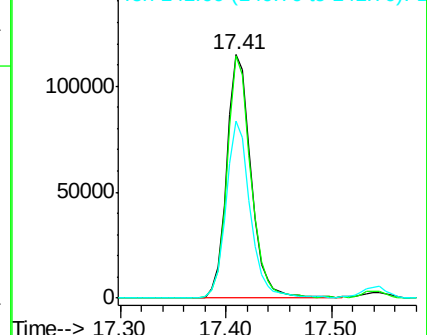
141 72.5 50.8 76.2

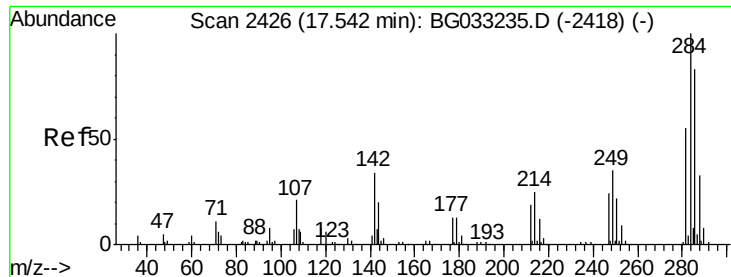


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.613 ng

RT: 17.54 min Scan# 2426

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

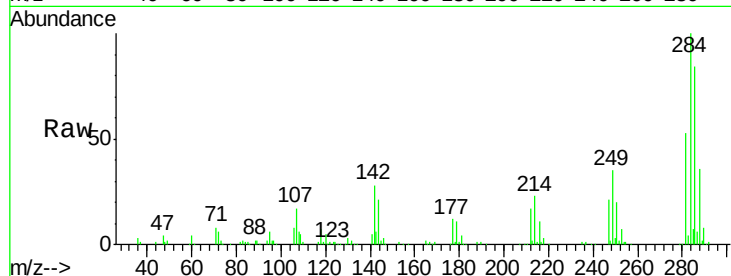
Tot Ion:284 Resp: 194254

Ion Ratio Lower Upper

284 100

142 28.1 26.8 40.2

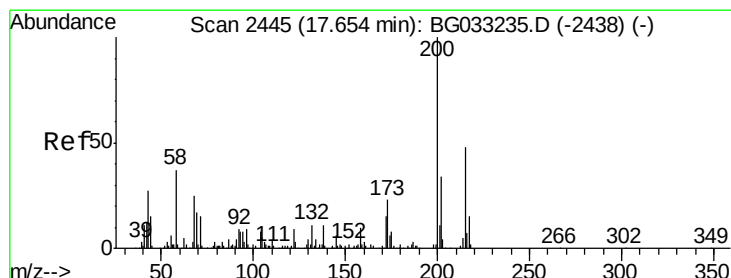
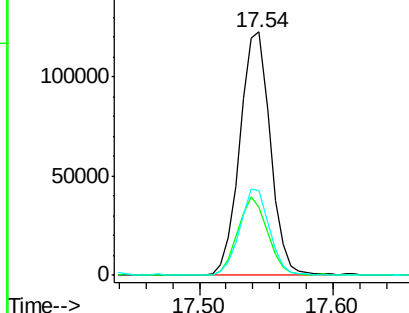
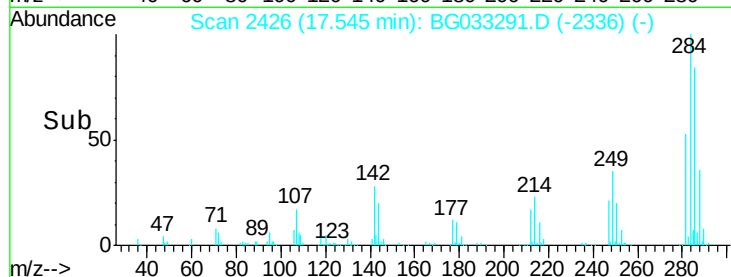
249 34.8 26.3 39.5



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: 42.221 ng

RT: 17.65 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

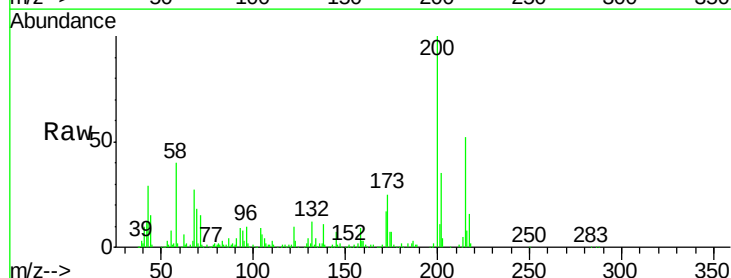
Tgt Ion:200 Resp: 183961

Ion Ratio Lower Upper

200 100

173 25.1 5.2 45.2

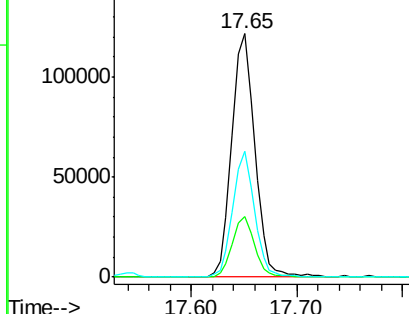
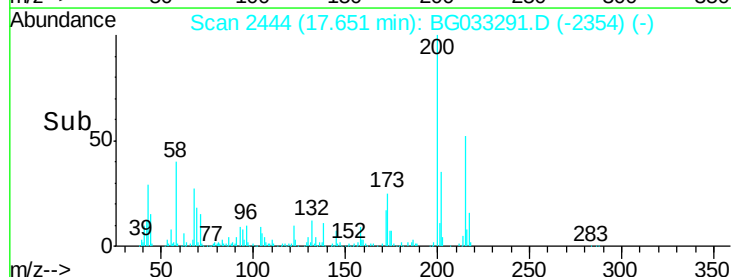
215 51.5 30.4 70.4

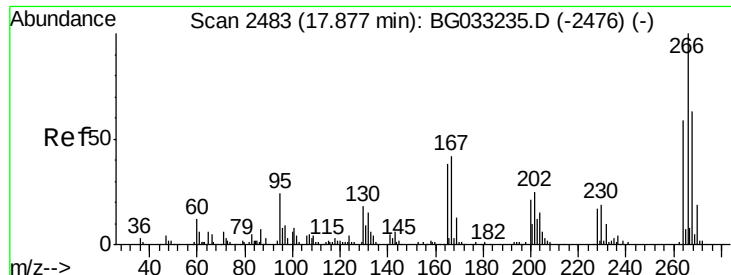


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

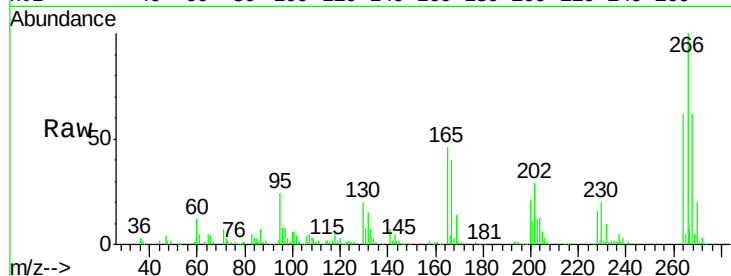




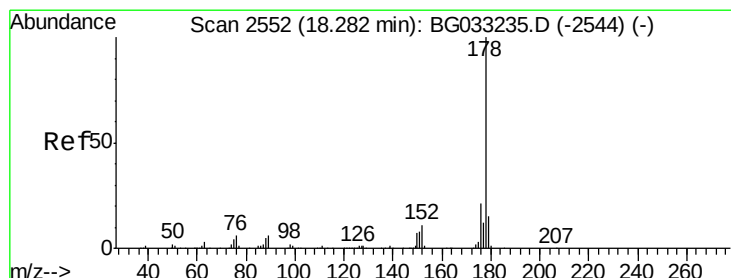
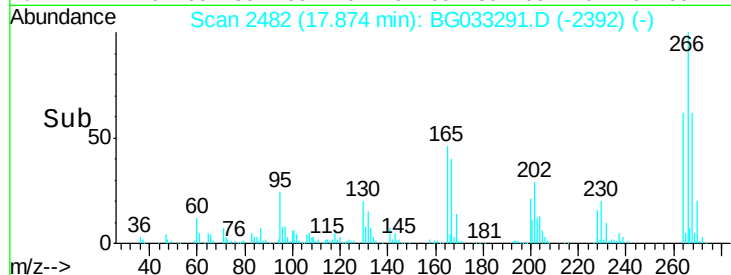
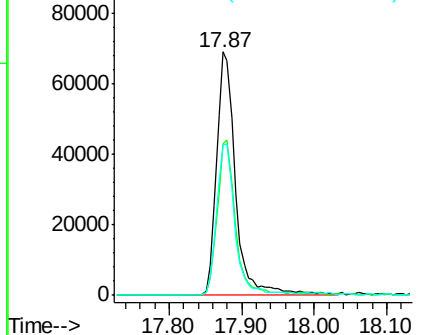
#69
 Pentachlorophenol
 Concen: 39.395 ng
 RT: 17.87 min Scan# 2482
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 126222
 Ion Ratio Lower Upper
 266 100
 268 62.2 51.1 76.7
 264 61.9 49.6 74.4

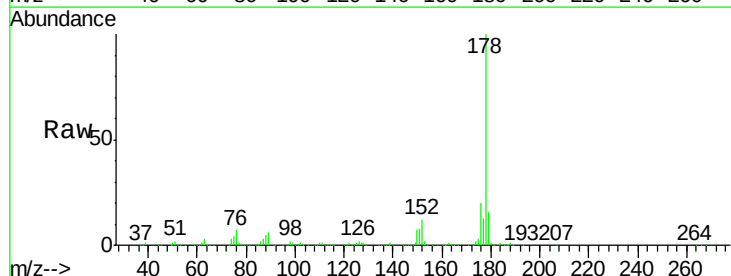


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

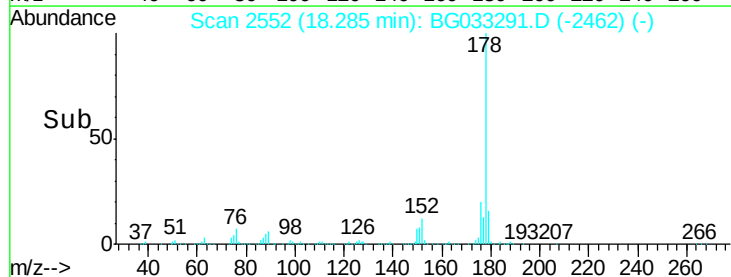
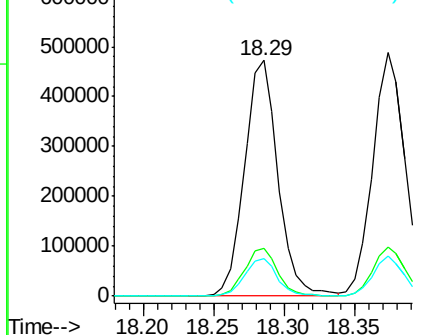


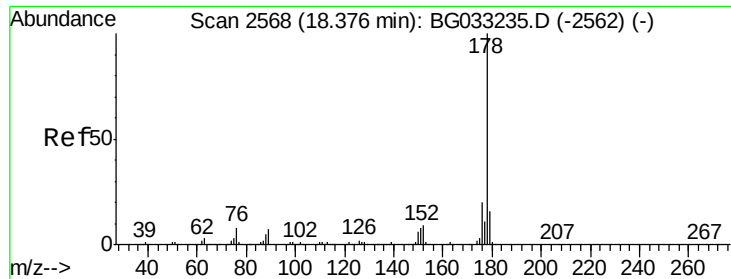
#70
 Phenanthrene
 Concen: 40.106 ng
 RT: 18.29 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion:178 Resp: 786684
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.7 23.5
 179 15.8 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

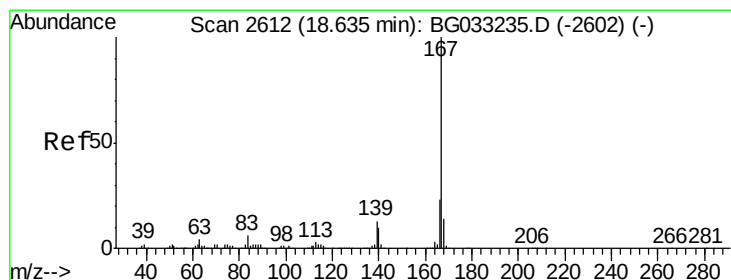
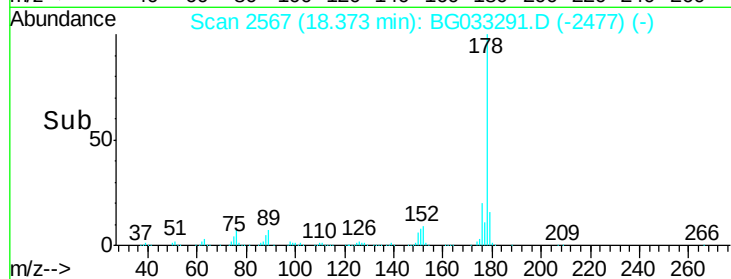
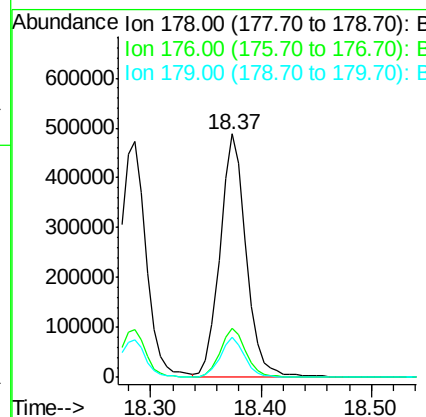
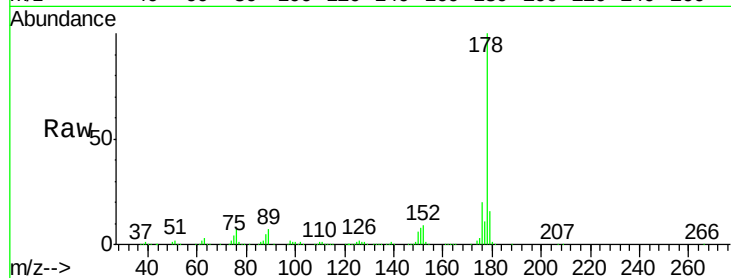




#71
 Anthracene
 Concen: 40.185 ng
 RT: 18.37 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

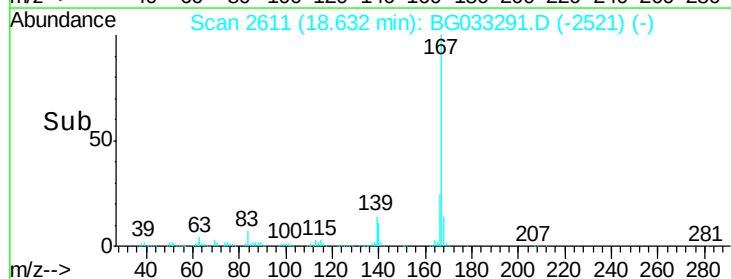
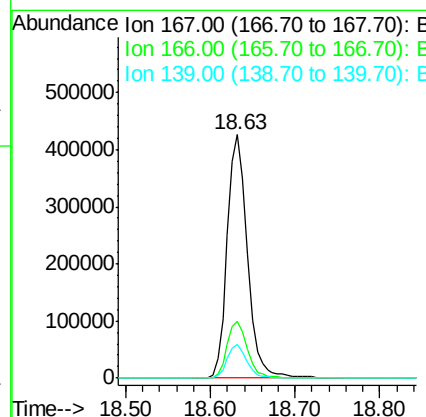
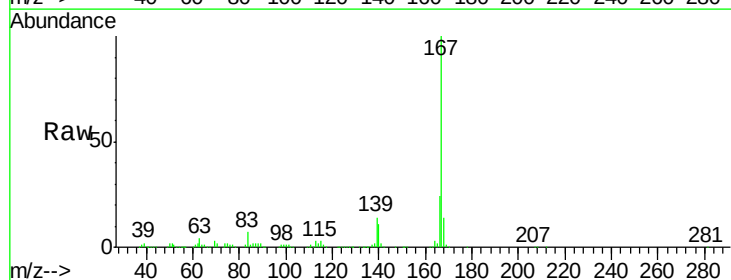
Instrument :
 BNA_G
 ClientSampleId :

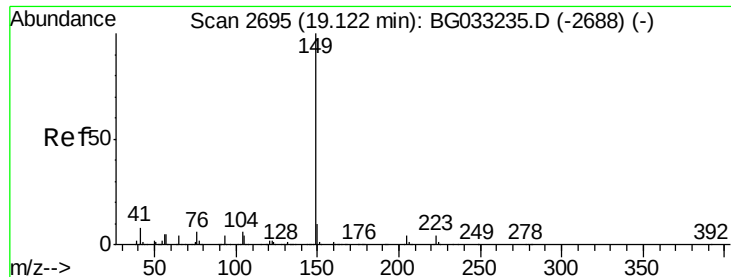
Tot Ion:178 Resp: 798111
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.0 24.0
 179 16.2 12.5 18.7



#72
 Carbazole
 Concen: 40.130 ng
 RT: 18.63 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion:167 Resp: 706270
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.2 27.4
 139 14.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 41.501 ng

RT: 19.13 min Scan# 2695

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

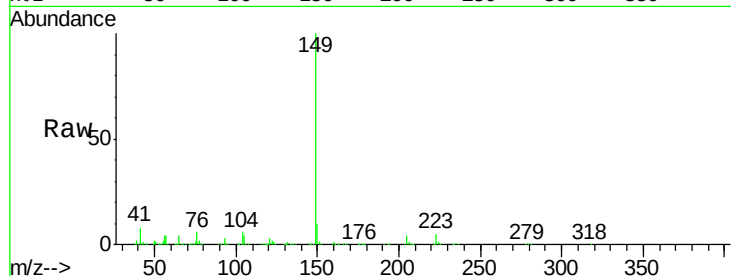
Tot Ion:149 Resp: 850158

Ion Ratio Lower Upper

149 100

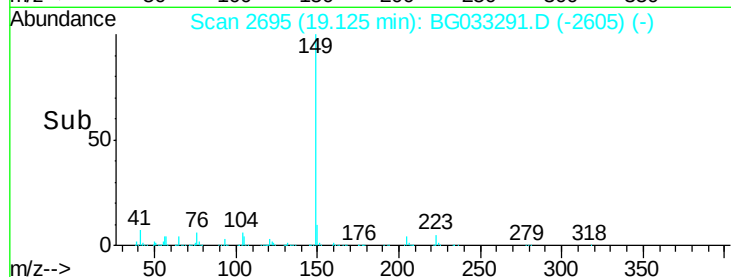
150 9.8 7.8 11.6

104 6.2 3.9 5.9#

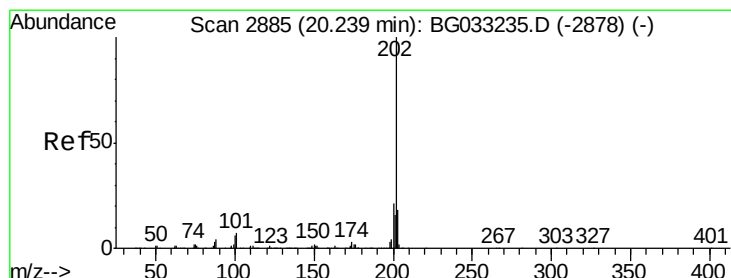


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

19.13



Time-->



#74

Fluoranthene

Concen: 39.540 ng

RT: 20.24 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

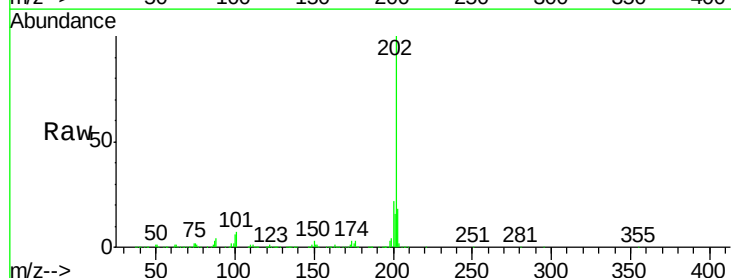
Tgt Ion:202 Resp: 959763

Ion Ratio Lower Upper

202 100

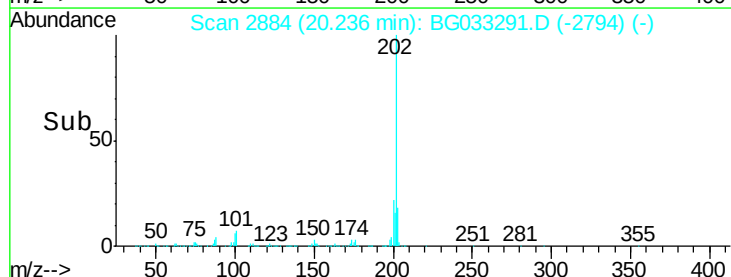
101 7.1 0.0 28.9

203 18.4 0.0 37.5

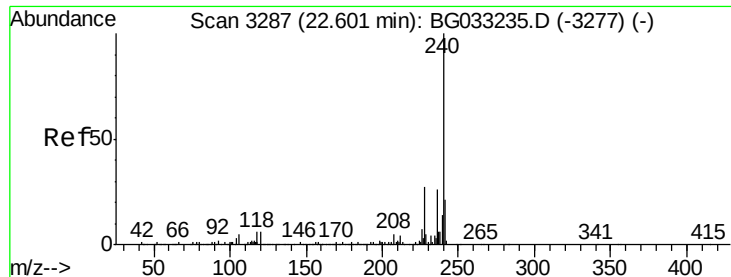


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

20.24



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.60 min Scan# 3286

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

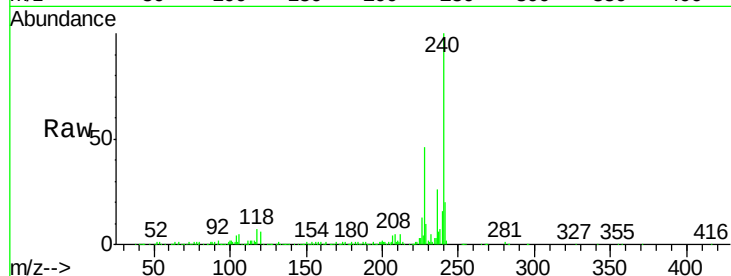
Instrument :

BNA_G

ClientSampleId :

Tot Ion:240 Resp: 365988

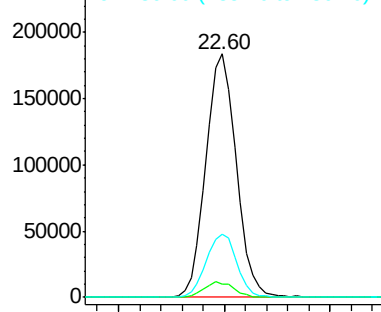
Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	25.8	20.9	31.3



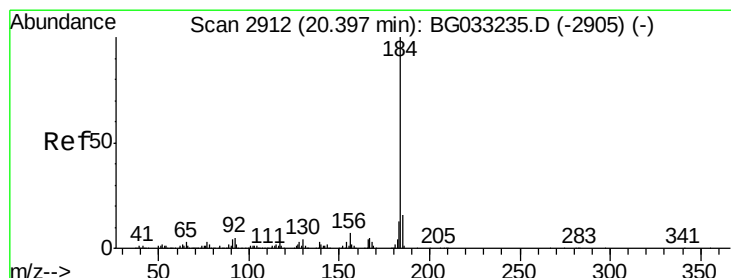
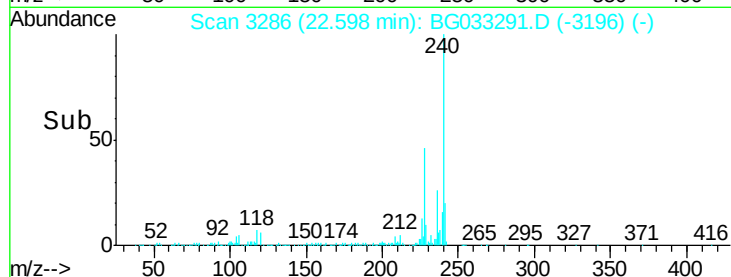
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 42.765 ng

RT: 20.39 min Scan# 2911

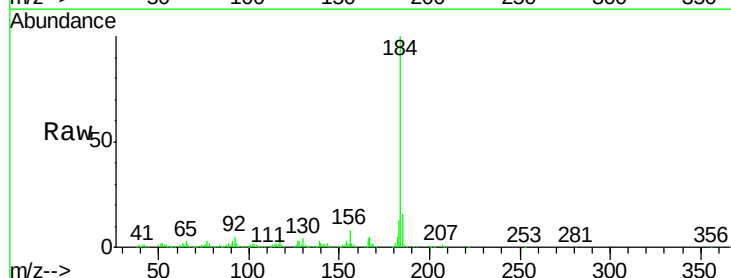
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:184 Resp: 424445

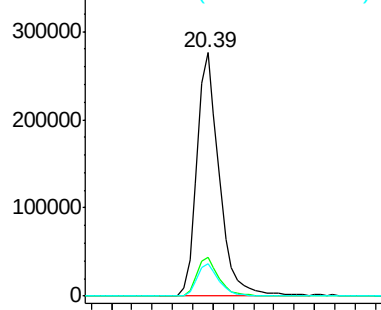
Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	13.3	10.6	16.0



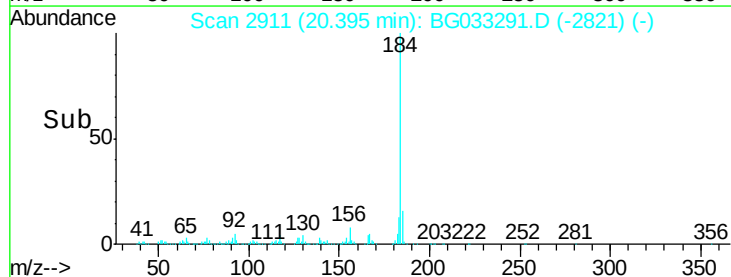
Abundance Ion 184.00 (183.70 to 184.70): E

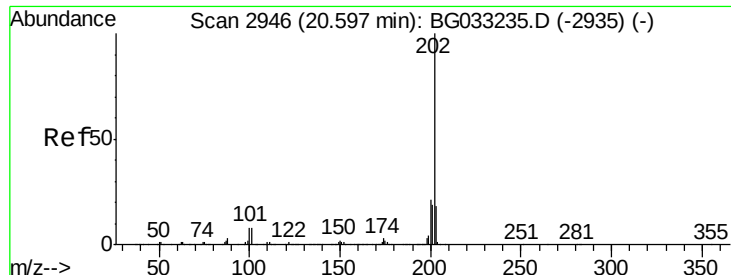
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 40.439 ng

RT: 20.59 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

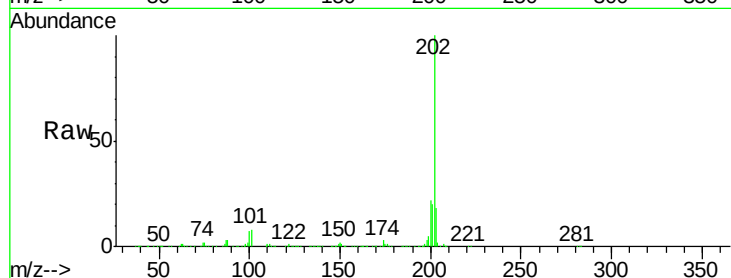
Tot Ion:202 Resp: 987082

Ion Ratio Lower Upper

202 100

200 22.0 16.9 25.3

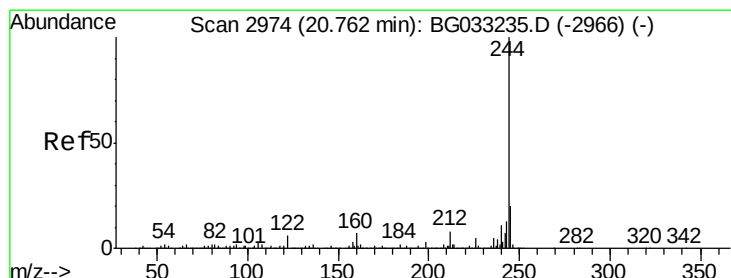
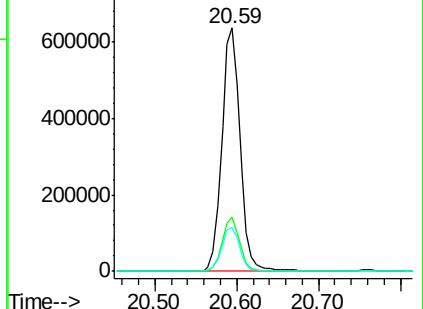
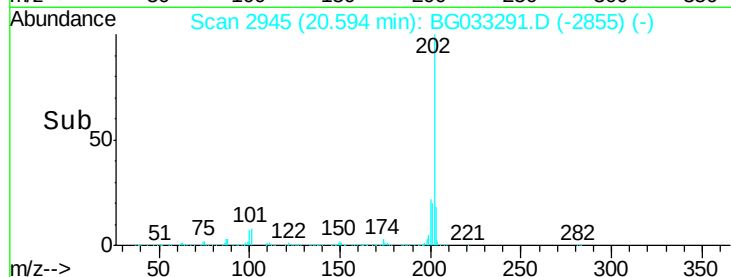
203 18.3 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.661 ng

RT: 20.76 min Scan# 2973

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

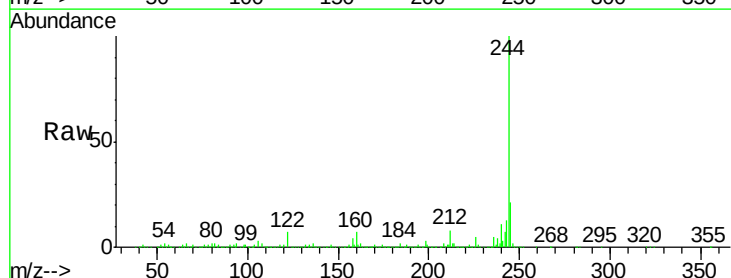
Tgt Ion:244 Resp: 1397504

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

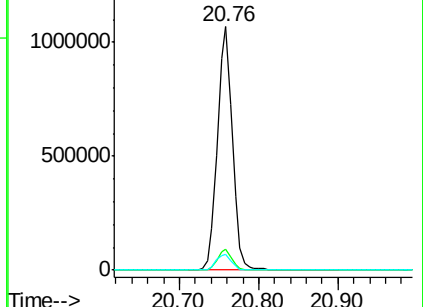
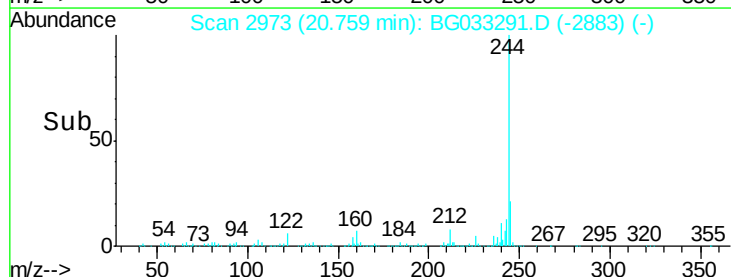
122 6.5 7.0 10.4#

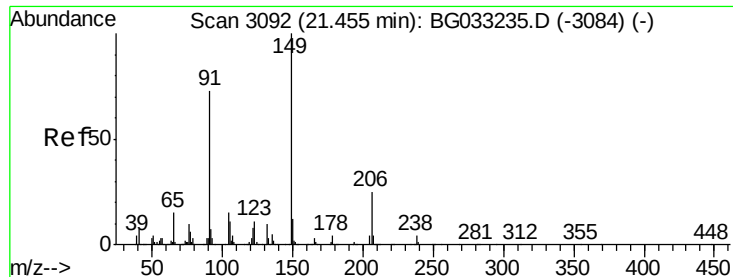


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

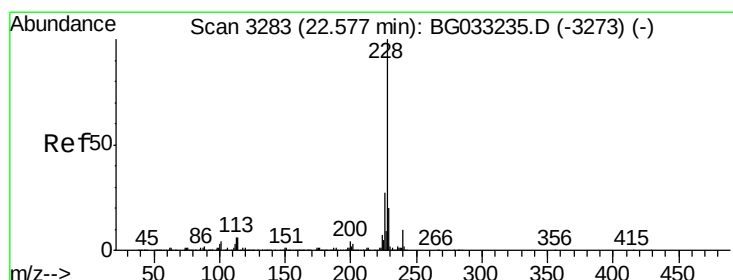
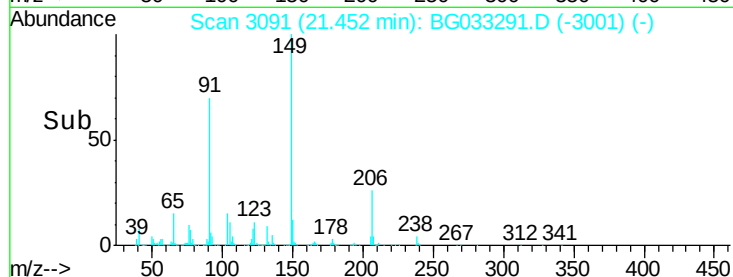
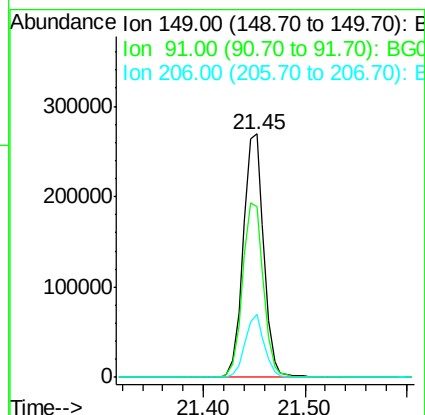
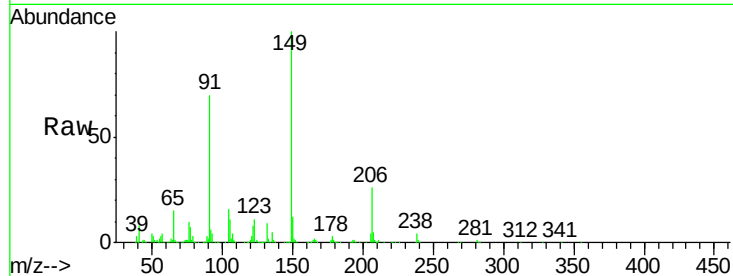




#79
Butylbenzylphthalate
Concen: 41.836 ng
RT: 21.45 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

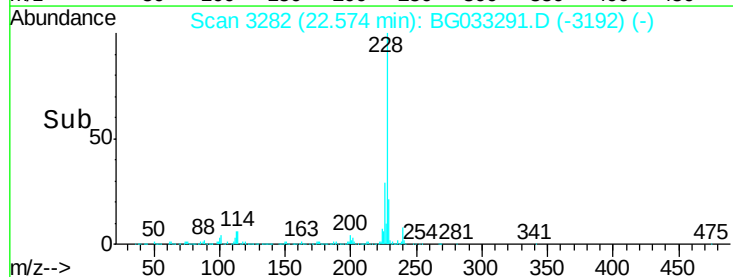
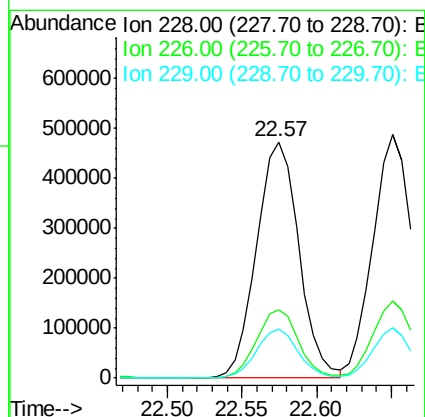
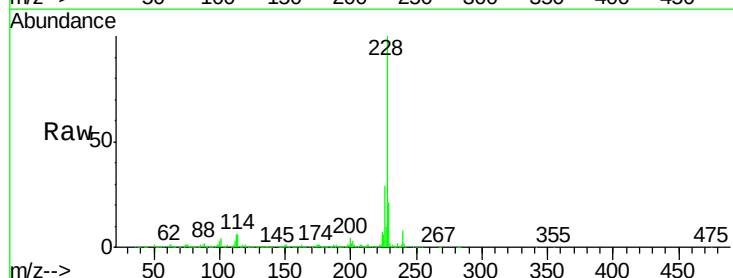
Instrument :
BNA_G
ClientSampleId :

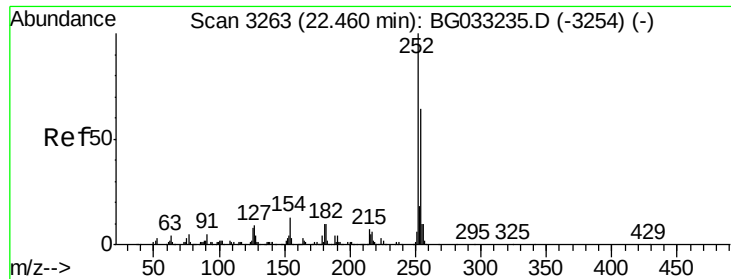
Tot Ion:149 Resp: 376841
Ion Ratio Lower Upper
149 100
91 70.3 62.2 93.2
206 26.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.918 ng
RT: 22.57 min Scan# 3282
Delta R.T. 0.00 min
Lab File: BG033291.D
Acq: 22 Mar 2018 12:55

Tgt Ion:228 Resp: 930263
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.9 16.2 24.2

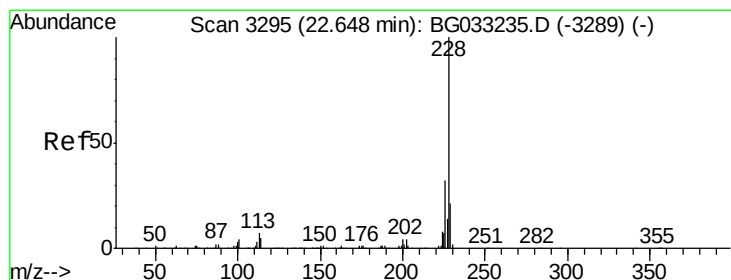
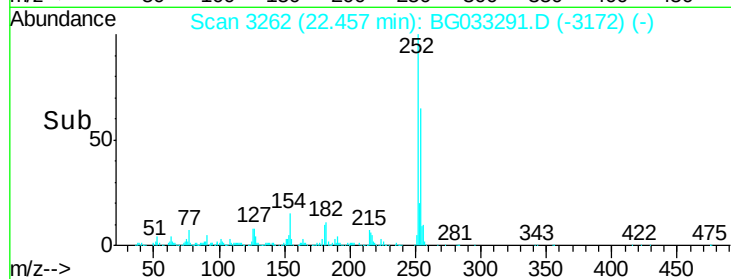
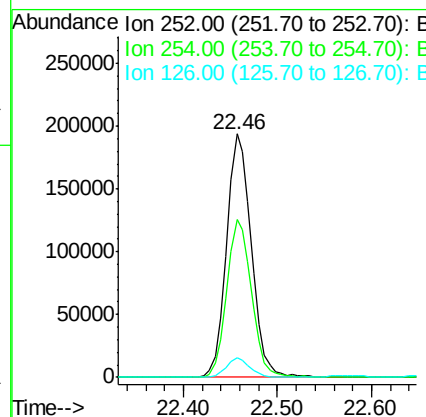
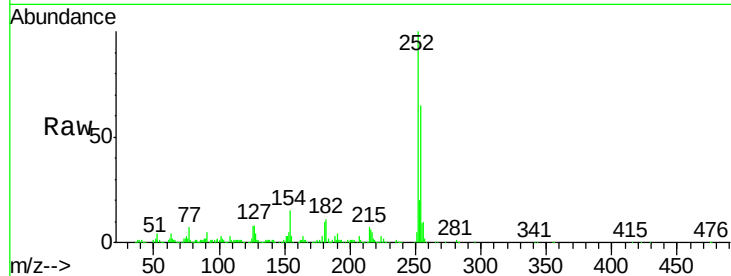




#81
 3,3'-Dichlorobenzidine
 Concen: 42.929 ng
 RT: 22.46 min Scan# 3262
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

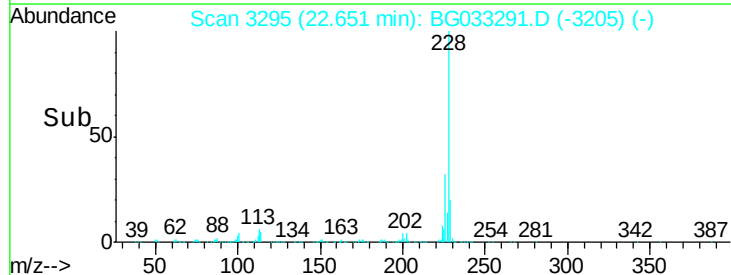
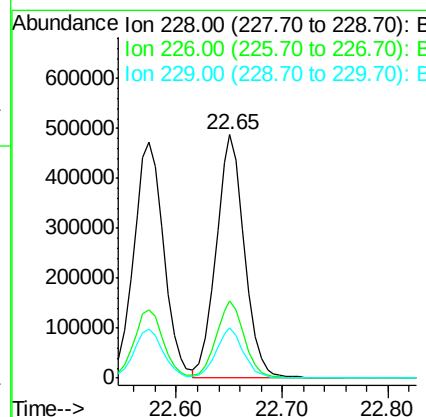
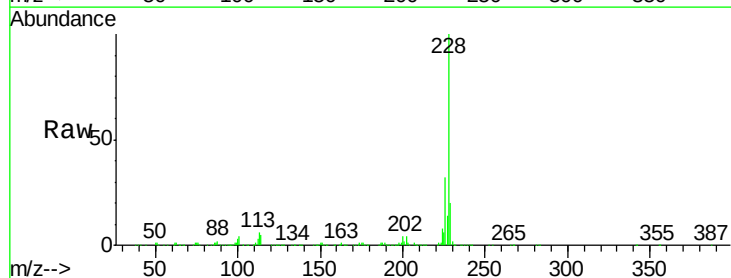
Instrument :
 BNA_G
 ClientSampleId :

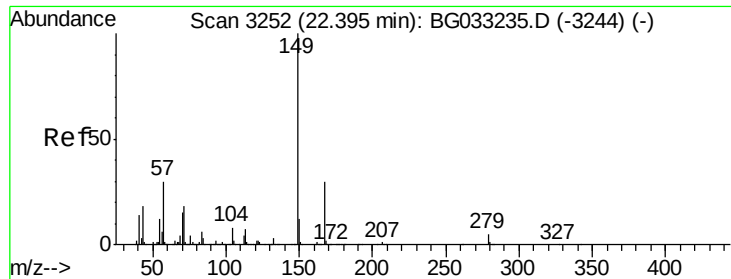
Tot Ion:252 Resp: 356002
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 7.9 7.4 11.2



#82
 Chrysene
 Concen: 40.050 ng
 RT: 22.65 min Scan# 3295
 Delta R.T. 0.00 min
 Lab File: BG033291.D
 Acq: 22 Mar 2018 12:55

Tgt Ion:228 Resp: 903475
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.9 37.3
 229 20.5 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.593 ng

RT: 22.39 min Scan# 3251

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

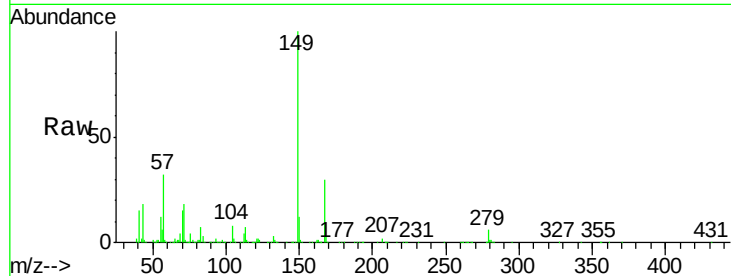
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 516461

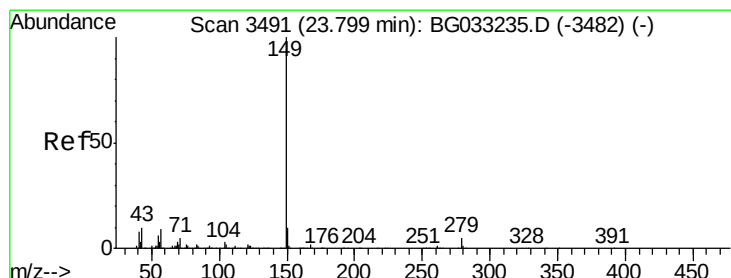
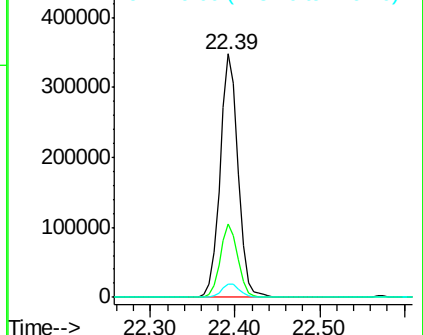
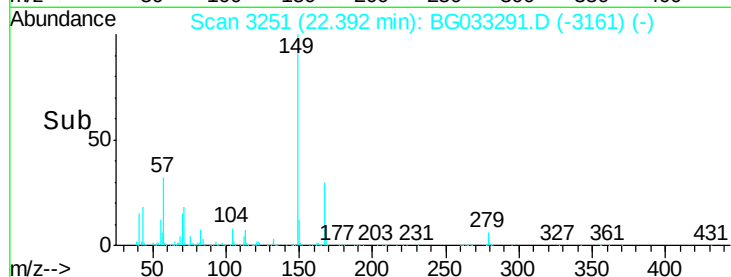
Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	5.6	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.480 ng

RT: 23.80 min Scan# 3491

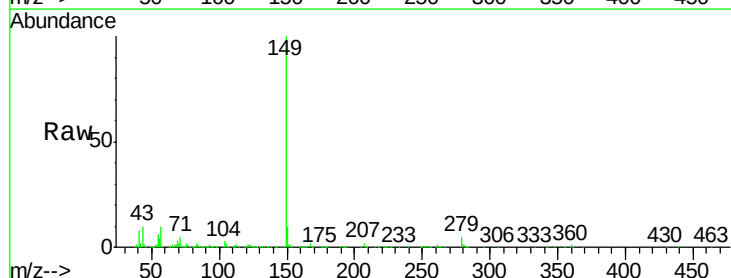
Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Tgt Ion:149 Resp: 807615

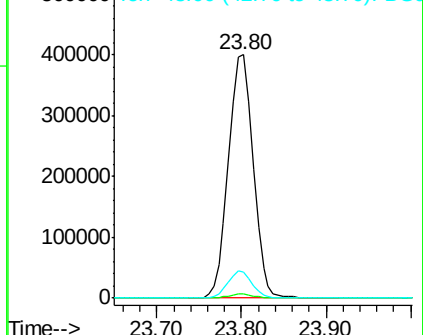
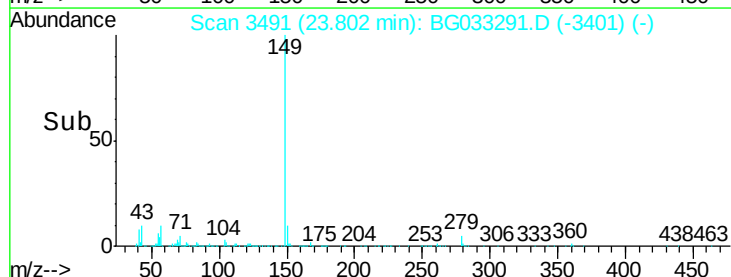
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.6	8.9	13.3

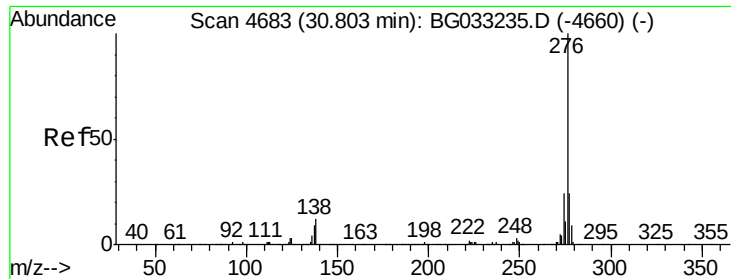


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.875 ng

RT: 30.81 min Scan# 4683

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

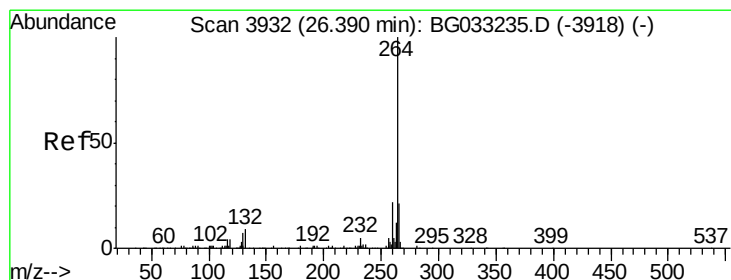
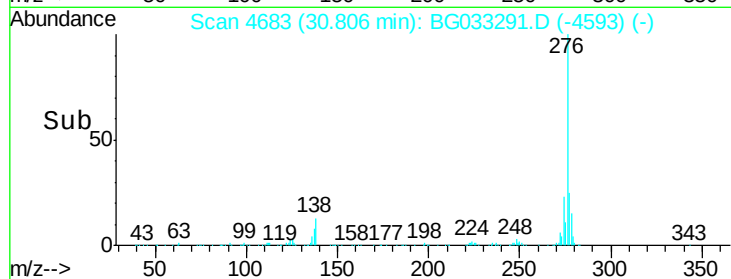
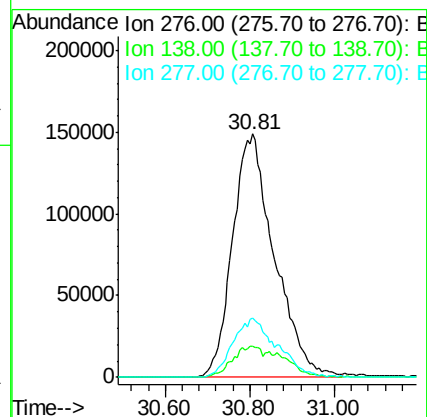
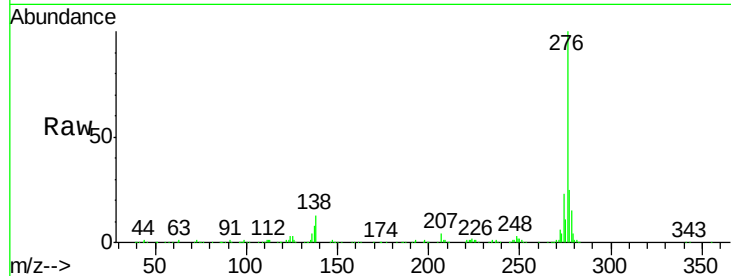
Tot Ion:276 Resp: 1021353

Ion Ratio Lower Upper

276 100

138 8.6 16.0 24.0#

277 25.5 20.0 30.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.39 min Scan# 3931

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

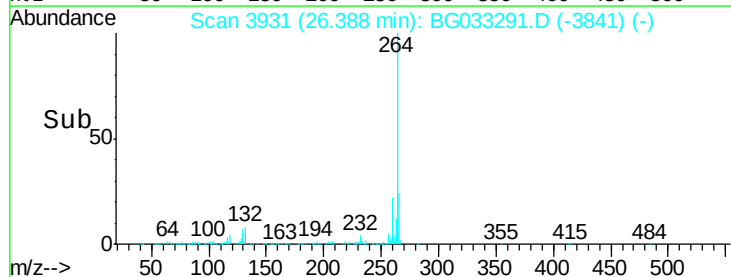
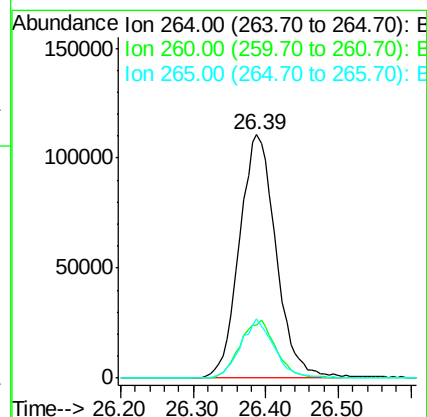
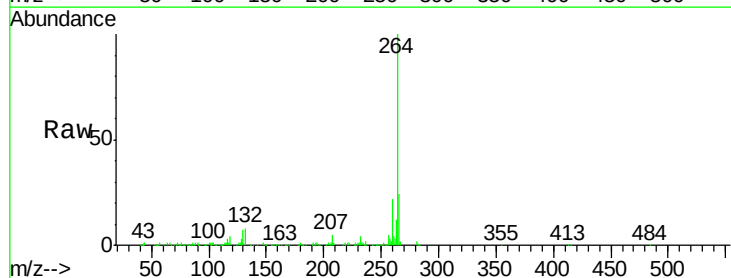
Tgt Ion:264 Resp: 387711

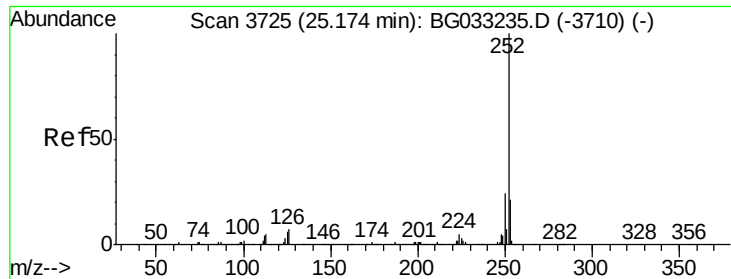
Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.0

265 24.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.716 ng

RT: 25.17 min Scan# 3723

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

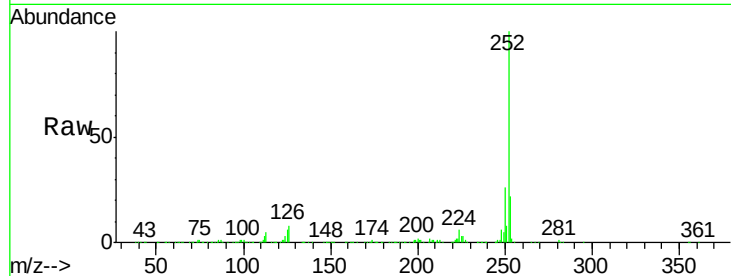
Tot Ion:252 Resp: 889637

Ion Ratio Lower Upper

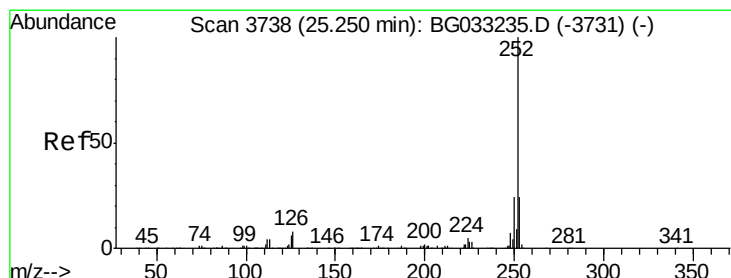
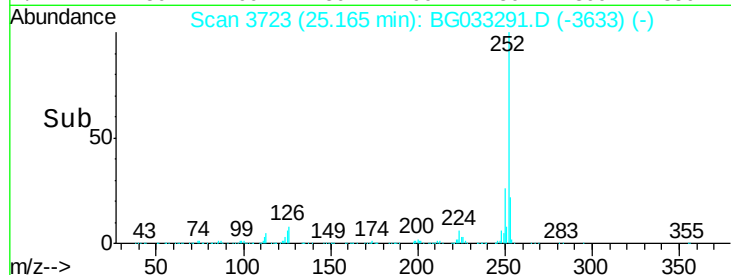
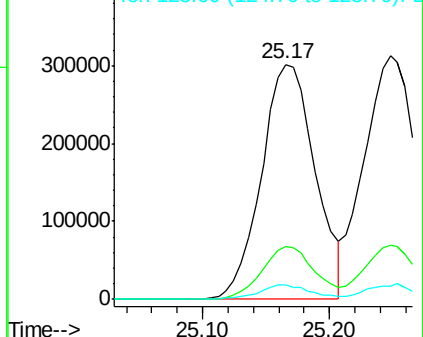
252 100

253 22.4 18.2 27.4

125 6.4 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: 40.507 ng

RT: 25.25 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

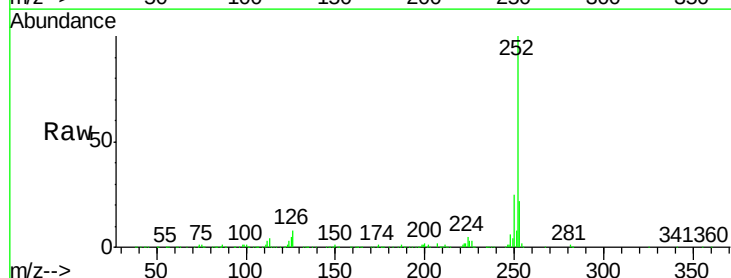
Tgt Ion:252 Resp: 917673

Ion Ratio Lower Upper

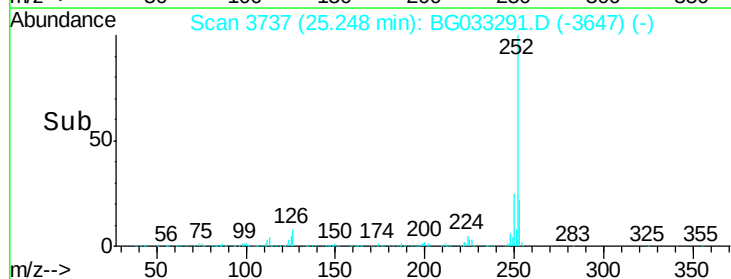
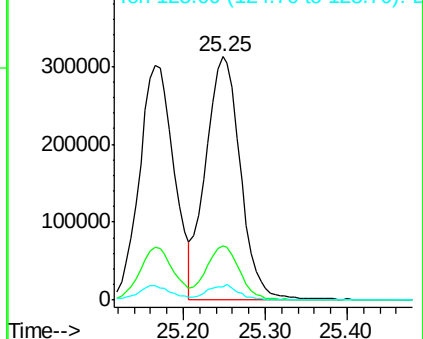
252 100

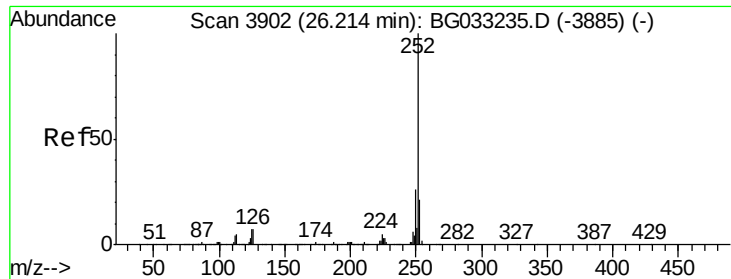
253 22.3 17.4 26.2

125 5.5 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: 40.612 ng

RT: 26.21 min Scan# 3900

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

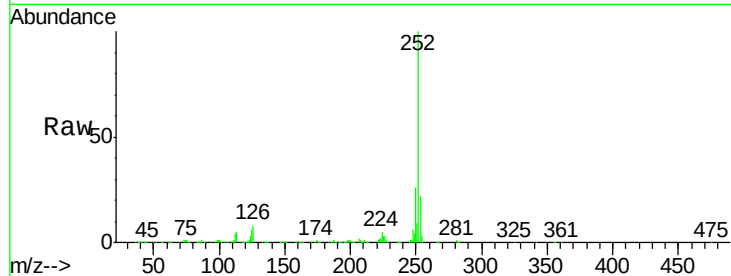
Tot Ion:252 Resp: 873625

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

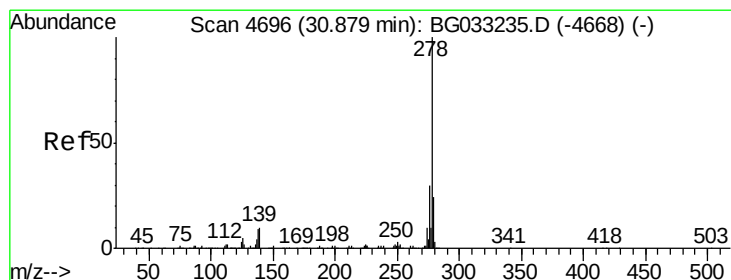
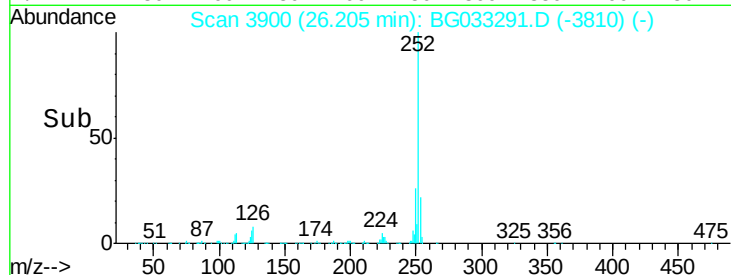
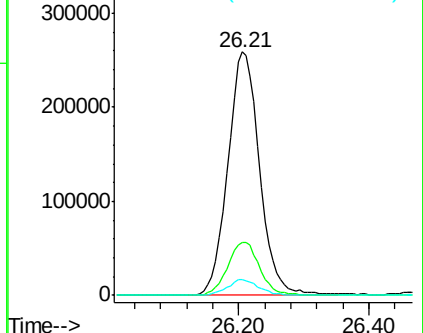
125 6.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.217 ng

RT: 30.88 min Scan# 4695

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

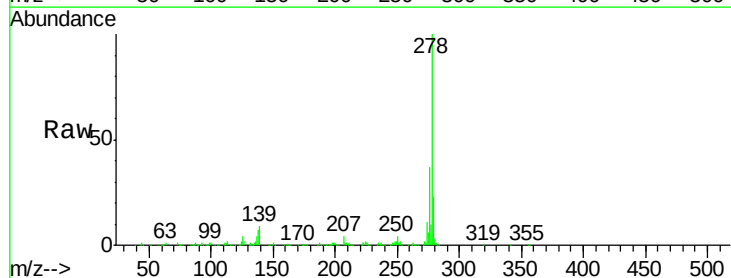
Tgt Ion:278 Resp: 855440

Ion Ratio Lower Upper

278 100

139 8.9 9.8 14.6#

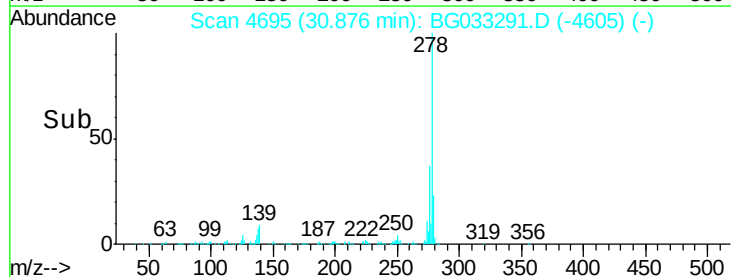
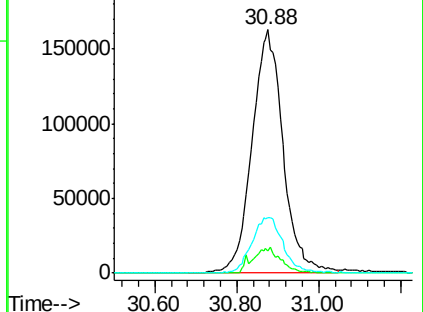
279 22.7 18.4 27.6

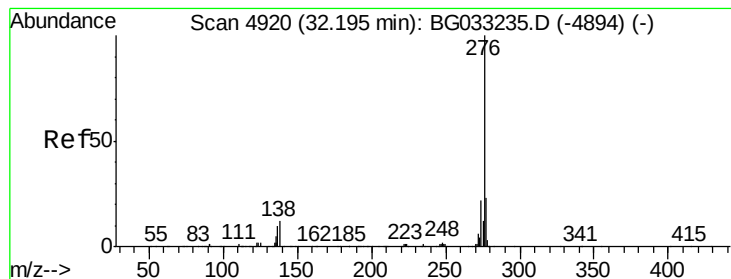


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.263 ng

RT: 32.20 min Scan# 4920

Delta R.T. 0.00 min

Lab File: BG033291.D

Acq: 22 Mar 2018 12:55

Instrument :

BNA_G

ClientSampleId :

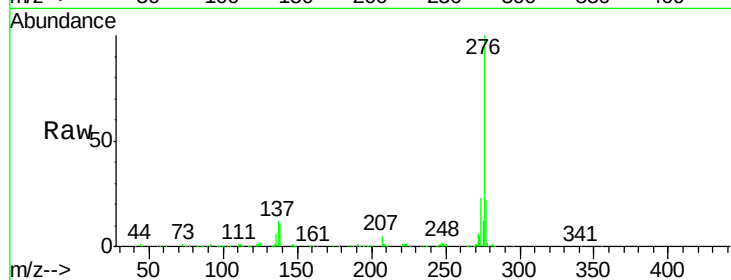
Tot Ion:276 Resp: 827941

Ion Ratio Lower Upper

276 100

277 22.2 18.3 27.5

138 11.5 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

