

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033038.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 08 16:29:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.91	152	53328	20.00	ng	0.00
21) Naphthalene-d8	11.80	136	243658	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	138307	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	306761	20.00	ng	0.00
75) Chrysene-d12	22.61	240	286720	20.00	ng	0.00
86) Perylene-d12	26.41	264	314604	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.33	112	255056	76.52	ng	0.00
7) Phenol-d6	8.01	99	351357	75.62	ng	0.00
23) Nitrobenzene-d5	10.11	82	317293	89.74	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	118996	81.83	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	693172	72.28	ng	0.00
78) Terphenyl-d14	20.77	244	907762	71.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	53644	37.082	ng	94
3) Pyridine	4.43	79	153870	38.590	ng	98
4) n-Nitrosodimethylamine	4.33	42	68680	42.963	ng	# 85
6) Aniline	8.20	93	227485	36.171	ng	98
8) 2-Chlorophenol	8.46	128	138714	38.020	ng	93
9) Benzaldehyde	8.01	77	104347	38.968	ng	91
10) Phenol	8.04	94	180436	38.525	ng	95
11) bis(2-Chloroethyl)ether	8.29	93	138757	36.231	ng	97
12) 1,3-Dichlorobenzene	8.80	146	156372	36.593	ng	99
13) 1,4-Dichlorobenzene	8.95	146	155572	36.167	ng	97
14) 1,2-Dichlorobenzene	9.28	146	148875	36.117	ng	96
15) Benzyl Alcohol	9.14	79	130439	38.189	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.44	45	272628	41.409	ng	99
17) 2-Methylphenol	9.34	107	128346	37.162	ng	94
18) Hexachloroethane	10.04	117	56924	38.867	ng	# 84
19) n-Nitroso-di-n-propylamine	9.72	70	119864	36.543	ng	# 93
20) 3+4-Methylphenols	9.68	107	181407	37.776	ng	96
22) Acetophenone	9.75	105	225697	36.678	ng	# 97
24) Nitrobenzene	10.16	77	167168	43.683	ng	96
25) Isophorone	10.68	82	302261	35.343	ng	96
26) 2-Nitrophenol	10.89	139	75464	53.017	ng	97
27) 2,4-Dimethylphenol	10.91	122	132665	35.709	ng	92
28) bis(2-Chloroethoxy)methane	11.16	93	174079	34.940	ng	94
29) 2,4-Dichlorophenol	11.42	162	127841	37.914	ng	96
30) 1,2,4-Trichlorobenzene	11.65	180	141110	35.701	ng	96
31) Naphthalene	11.85	128	465350	36.550	ng	99
32) Benzoic acid	11.02	122	94083	42.824	ng	87
33) 4-Chloroaniline	11.94	127	204466	35.916	ng	98
34) Hexachlorobutadiene	12.11	225	81711	36.855	ng	95
35) Caprolactam	12.68	113	51366	38.045	ng	97
36) 4-Chloro-3-methylphenol	12.99	107	155416	39.607	ng	94
37) 2-Methylnaphthalene	13.40	142	330248	35.852	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.75	216	151053	36.791	ng	# 97
40) Hexachlorocyclopentadiene	13.73	237	81410	38.907	ng	92

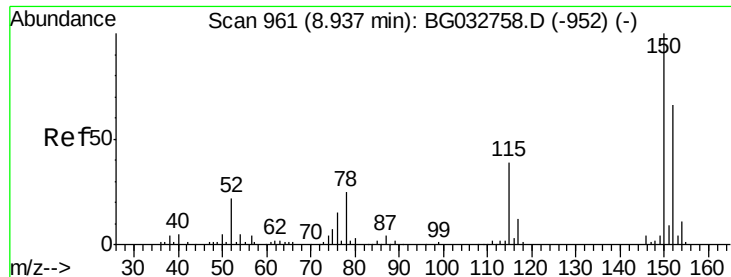
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033038.D
 Acq On : 8 Mar 2018 13:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 08 16:29:01 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.98	196	100613	38.859	nq	93
43) 2,4,5-Trichlorophenol	14.05	196	116802	38.977	nq	# 96
45) 1,1'-Biphenyl	14.37	154	433342	35.855	nq	96
46) 2-Chloronaphthalene	14.42	162	319817	35.425	nq	95
47) 2-Nitroaniline	14.61	65	113422	49.444	nq	94
48) Acenaphthylene	15.26	152	534703	36.175	nq	99
49) Dimethylphthalate	14.95	163	411827	35.068	nq	100
50) 2,6-Dinitrotoluene	15.08	165	88954	46.179	nq	93
51) Acenaphthene	15.59	154	345473	37.530	nq	98
52) 3-Nitroaniline	15.41	138	103518	43.827	nq	# 87
53) 2,4-Dinitrophenol	15.61	184	40332	69.357	nq	# 1
54) Dibenzofuran	15.92	168	469787	35.841	nq	95
55) 4-Nitrophenol	15.68	139	65611	38.179	nq	91
56) 2,4-Dinitrotoluene	15.85	165	125236	53.545	nq	87
57) Fluorene	16.56	166	388072	35.872	nq	100
58) 2,3,4,6-Tetrachlorophenol	16.05	232	93814	40.322	nq	93
59) Diethylphthalate	16.29	149	442008	35.685	nq	97
60) 4-Chlorophenyl-phenylether	16.54	204	190612	36.017	nq	90
61) 4-Nitroaniline	16.56	138	101178	40.703	nq	89
62) Azobenzene	16.83	77	405554	36.599	nq	96
64) 4,6-Dinitro-2-methylphenol	16.61	198	57693	59.056	nq	98
65) n-Nitrosodiphenylamine	16.75	169	354575	35.531	nq	100
66) 4-Bromophenyl-phenylether	17.43	248	113958	35.132	nq	# 88
67) Hexachlorobenzene	17.56	284	124527	35.525	nq	# 93
68) Atrazine	17.66	200	116034	35.324	nq	98
69) Pentachlorophenol	17.89	266	82028	37.152	nq	97
70) Phenanthrene	18.30	178	616313	36.012	nq	98
71) Anthracene	18.39	178	619259	36.042	nq	99
72) Carbazole	18.65	167	597561	35.285	nq	98
73) Di-n-butylphthalate	19.14	149	761217	36.638	nq	100
74) Fluoranthene	20.25	202	691234	36.564	nq	95
76) Benzidine	20.40	184	330510	33.817	nq	97
77) Pyrene	20.61	202	711211	35.174	nq	98
79) Butylbenzylphthalate	21.47	149	352910	39.367	nq	94
80) Benzo(a)anthracene	22.59	228	668273	36.347	nq	99
81) 3,3'-Dichlorobenzidine	22.48	252	241323	35.439	nq	# 99
82) Chrysene	22.67	228	644256	36.682	nq	97
83) Bis(2-ethylhexyl)phthalate	22.42	149	511482	38.545	nq	# 95
84) Di-n-octyl phthalate	23.83	149	828992	40.985	nq	99
85) Indeno(1,2,3-cd)pyrene	30.83	276	700511	34.200	nq	98
87) Benzo(b)fluoranthene	25.19	252	664744	35.736	nq	# 98
88) Benzo(k)fluoranthene	25.27	252	656460	35.509	nq	# 97
89) Benzo(a)pyrene	26.24	252	630758	35.651	nq	# 97
90) Dibenzo(a,h)anthracene	30.92	278	552505	31.024	nq	# 96
91) Benzo(g,h,i)perylene	32.23	276	553313	31.518	nq	# 93

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

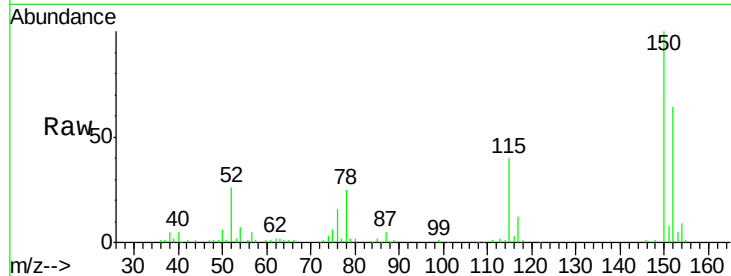


#1

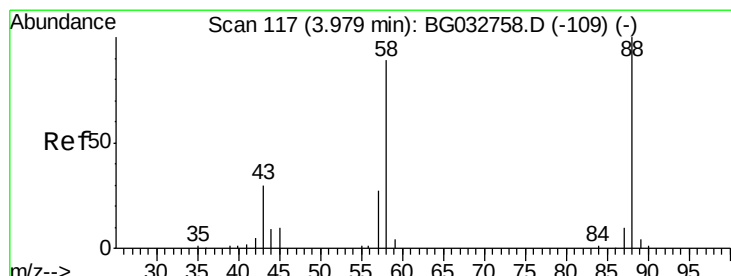
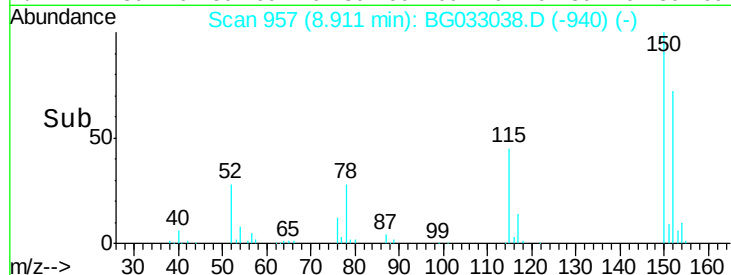
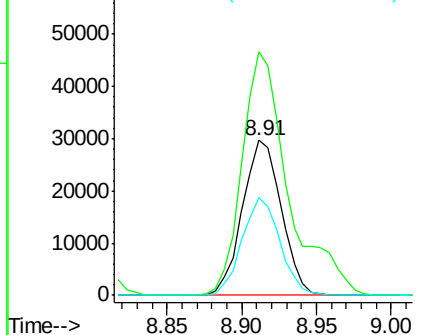
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.91 min Scan# 957
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 53328
Ion Ratio Lower Upper
152 100
150 156.9 126.6 189.8
115 63.0 53.0 79.4



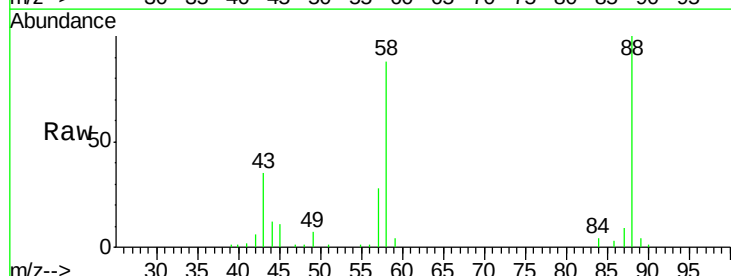
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



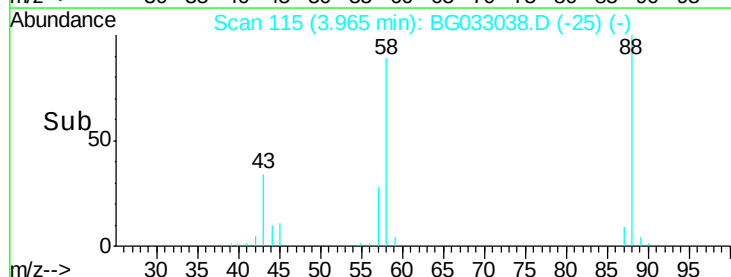
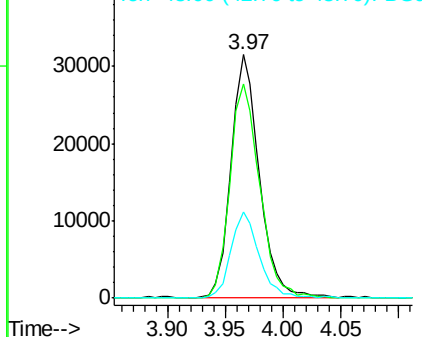
#2

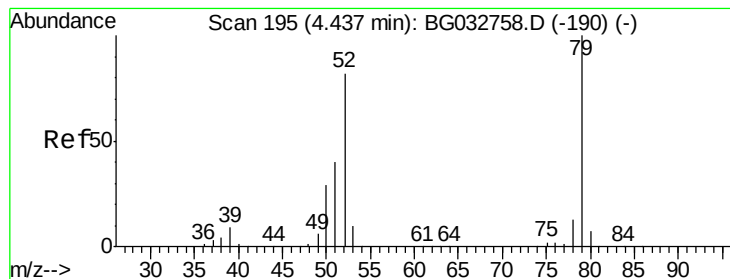
1,4-Dioxane
Concen: 37.082 ng
RT: 3.97 min Scan# 115
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 88 Resp: 53644
Ion Ratio Lower Upper
88 100
58 92.2 79.6 119.4
43 35.2 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: 38.590 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampled :

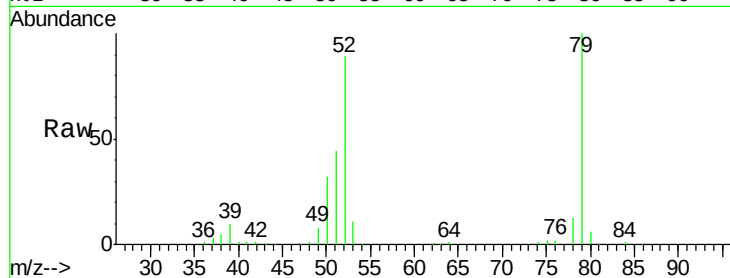
Tot Ion: 79 Resp: 153870

Ion Ratio Lower Upper

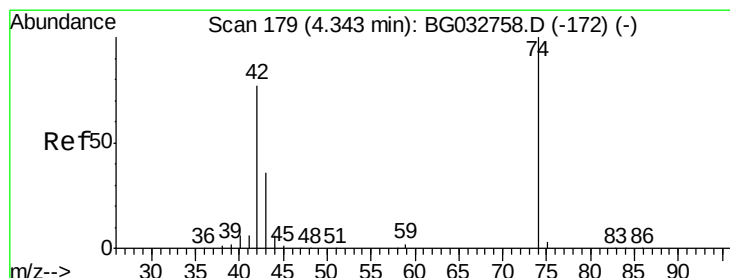
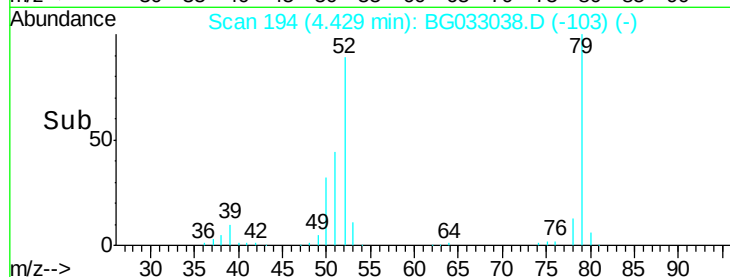
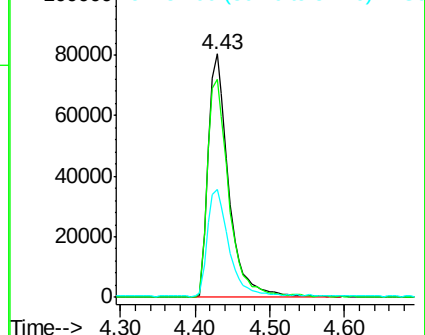
79 100

52 89.5 69.9 104.9

51 44.4 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: 42.963 ng

RT: 4.33 min Scan# 177

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

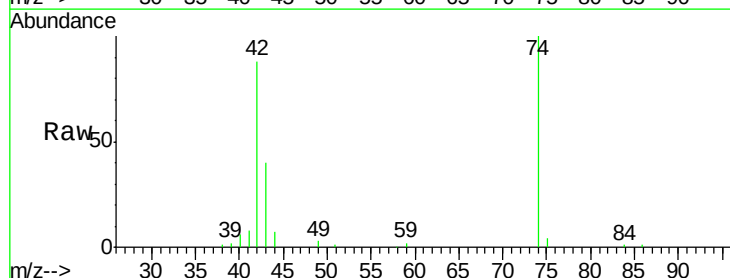
Tgt Ion: 42 Resp: 68680

Ion Ratio Lower Upper

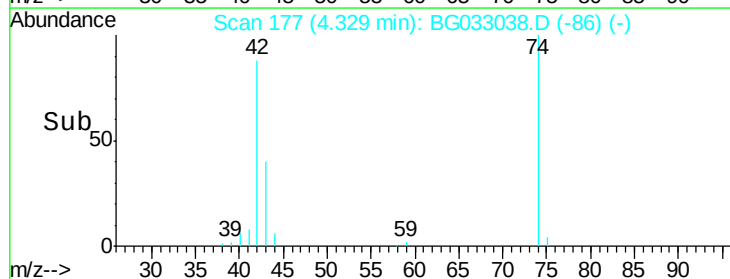
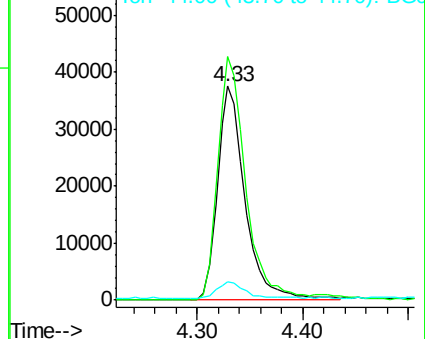
42 100

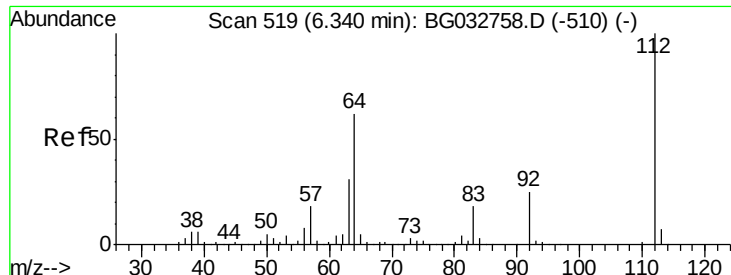
74 113.7 102.5 153.7

44 8.3 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

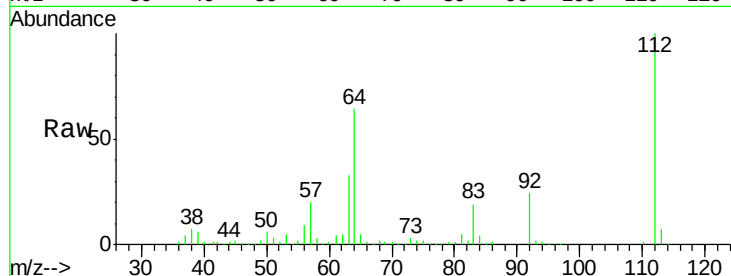




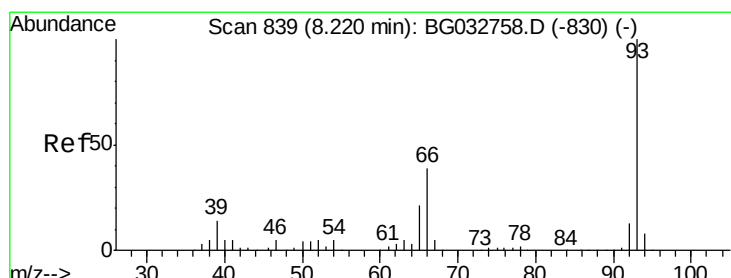
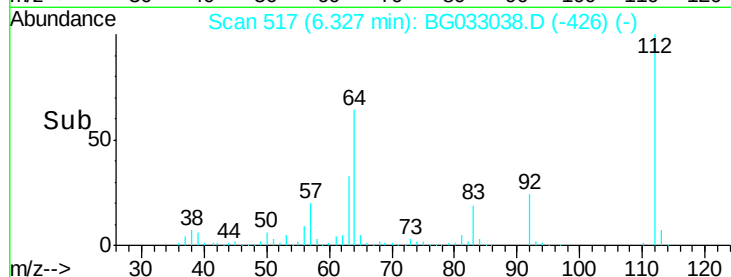
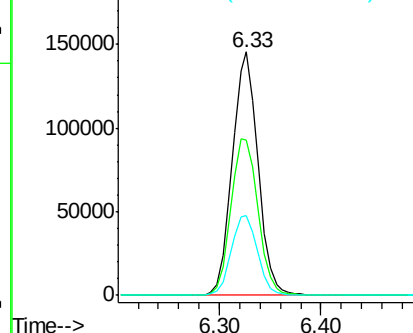
#5
2-Fluorophenol
Concen: 76.517 ng
RT: 6.33 min Scan# 517
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:112 Resp: 255056
Ion Ratio Lower Upper
112 100
64 63.9 56.3 84.5
63 32.9 30.1 45.1

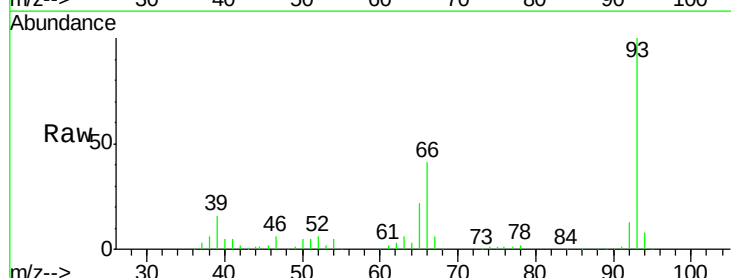


Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC

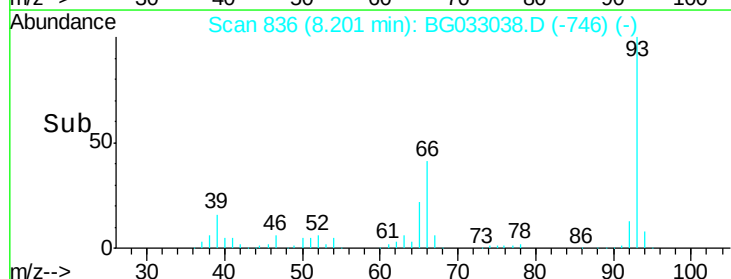
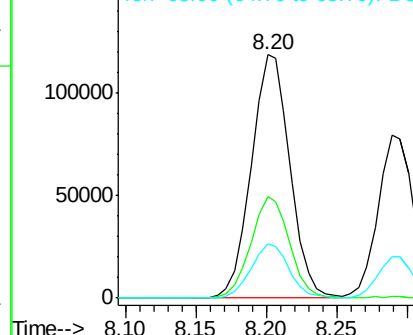


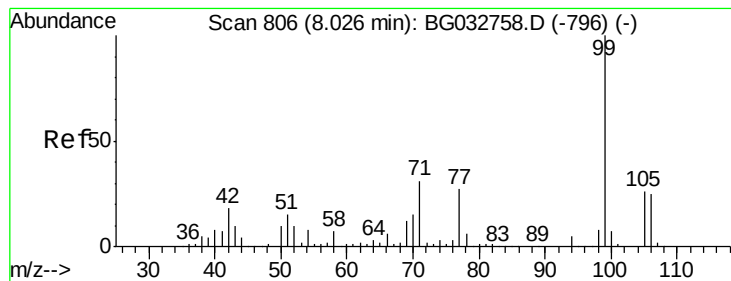
#6
Aniline
Concen: 36.171 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 93 Resp: 227485
Ion Ratio Lower Upper
93 100
66 41.5 33.7 50.5
65 22.2 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.623 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

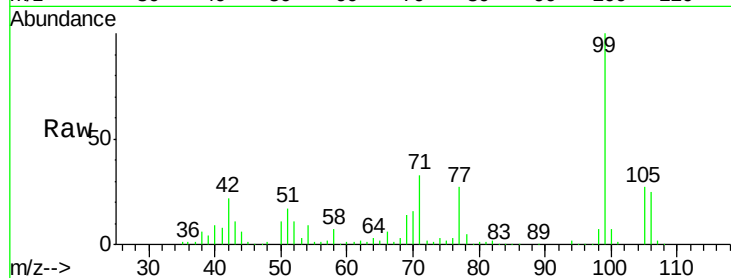
Tot Ion: 99 Resp: 351357

Ion Ratio Lower Upper

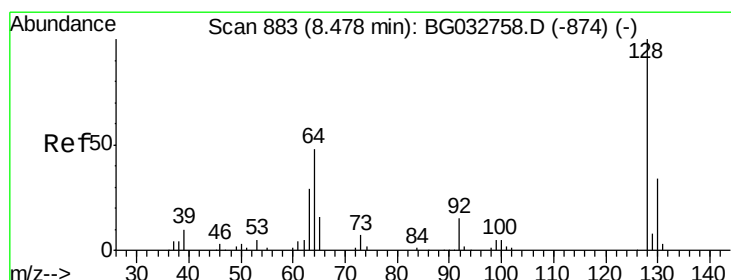
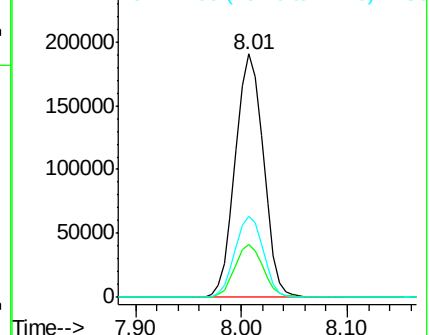
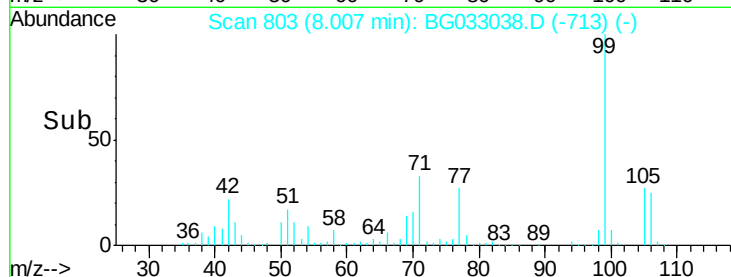
99 100

42 21.7 14.1 21.1#

71 33.4 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: 38.020 ng

RT: 8.46 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

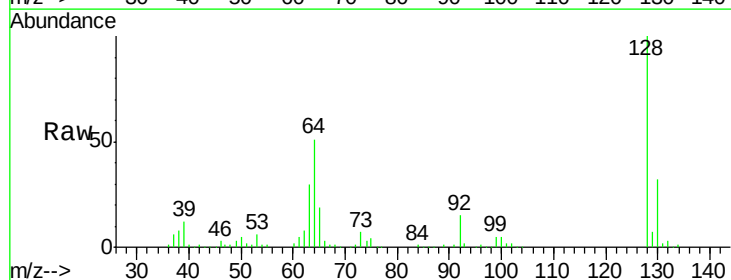
Tgt Ion:128 Resp: 138714

Ion Ratio Lower Upper

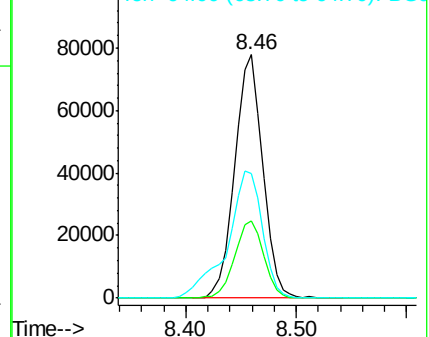
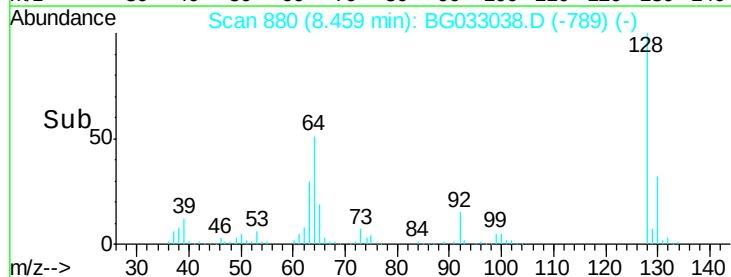
128 100

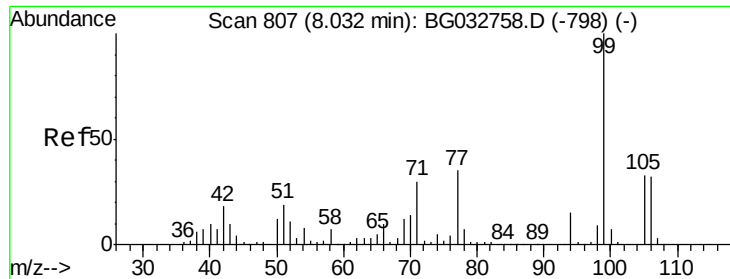
130 31.6 14.0 54.0

64 51.3 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: 38.968 ng

RT: 8.01 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

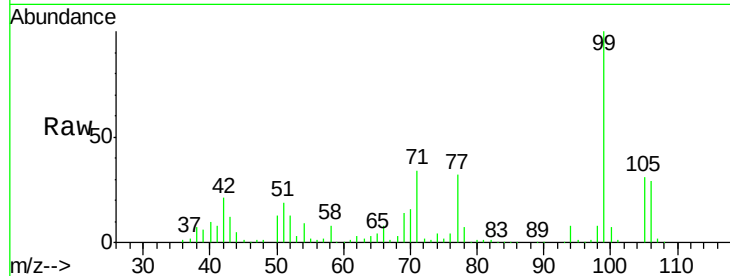
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 104347

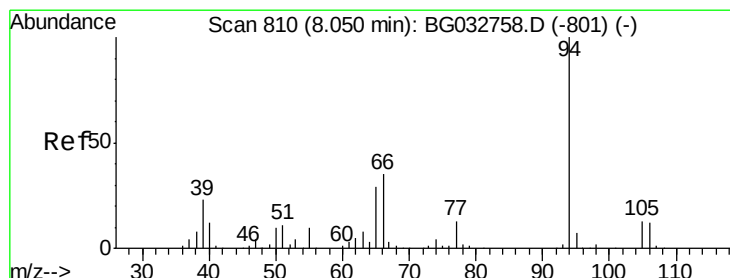
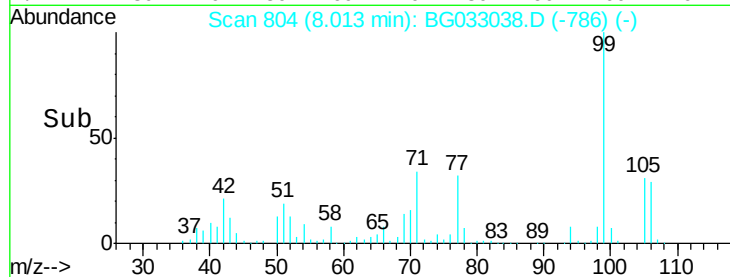
Ion	Ratio	Lower	Upper
77	100		
105	99.5	71.3	111.3
106	92.8	64.2	104.2



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: 38.525 ng

RT: 8.04 min Scan# 808

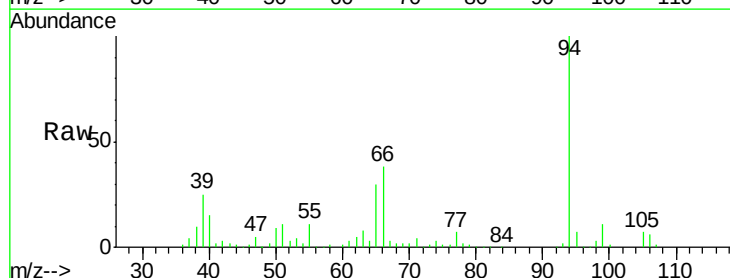
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion: 94 Resp: 180436

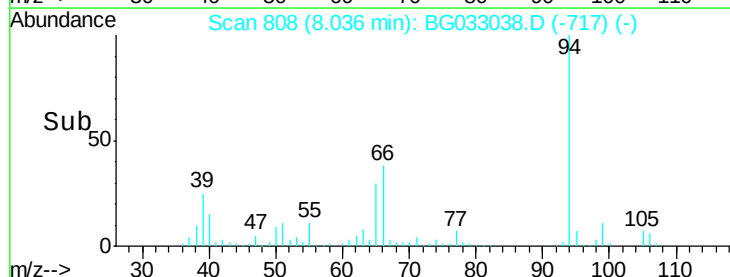
Ion	Ratio	Lower	Upper
94	100		
65	30.0	11.9	51.9
66	37.8	22.2	62.2

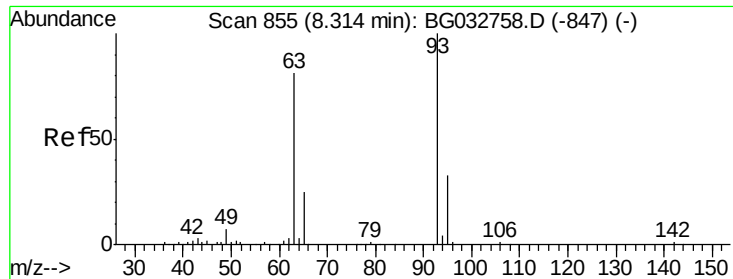


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

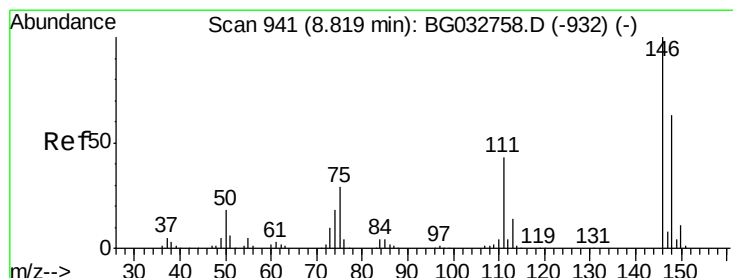
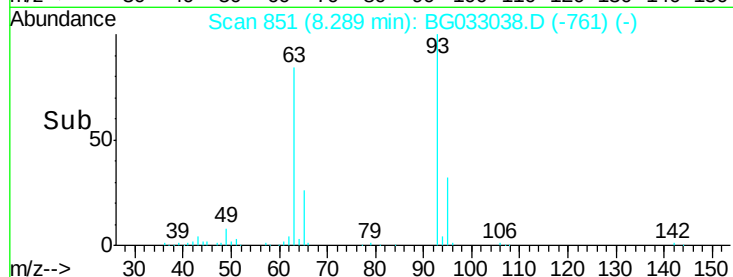
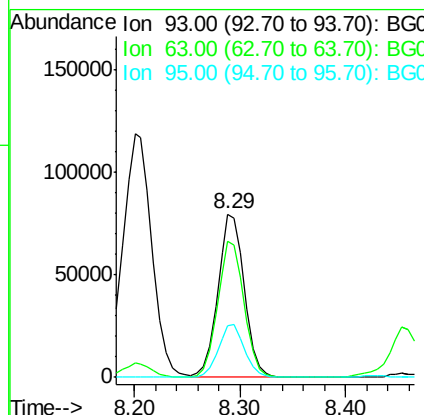
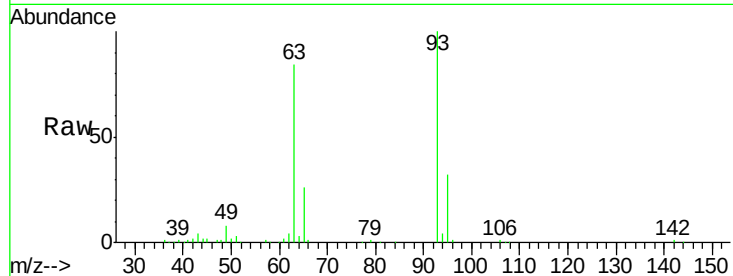




#11
bis(2-Chloroethyl)ether
Concen: 36.231 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

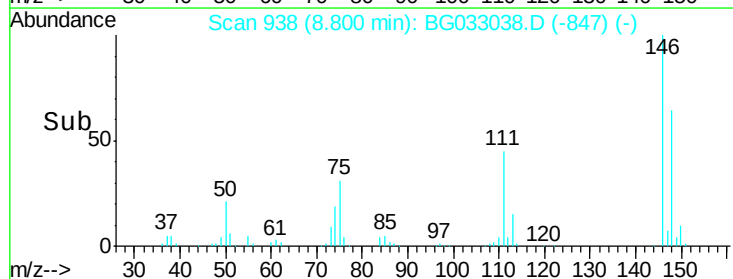
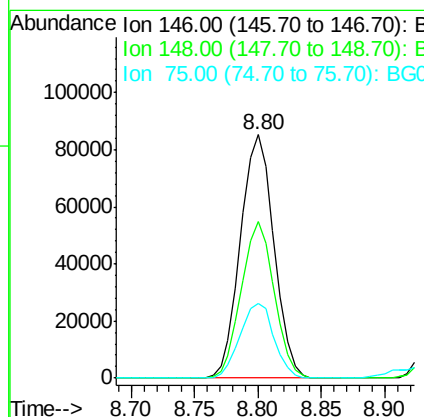
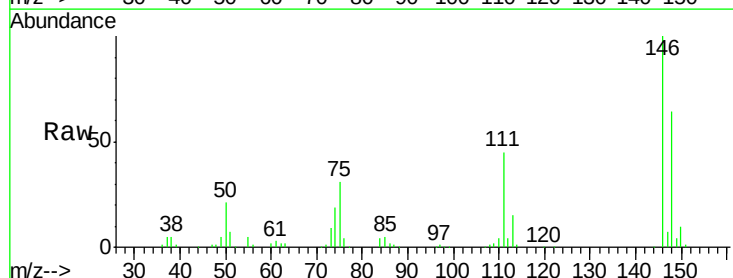
Instrument :
BNA_G
ClientSampleId :

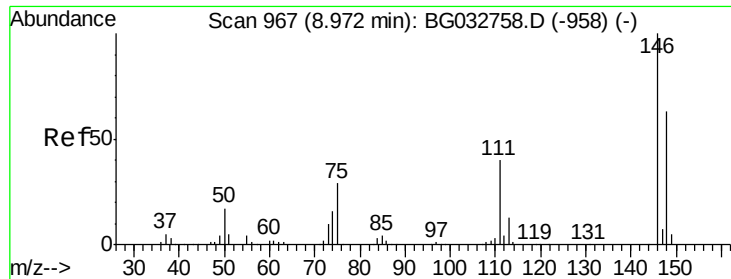
Tot Ion: 93 Resp: 138757
Ion Ratio Lower Upper
93 100
63 83.6 67.1 107.1
95 31.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 36.593 ng
RT: 8.80 min Scan# 938
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 146 Resp: 156372
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 30.9 26.6 39.8

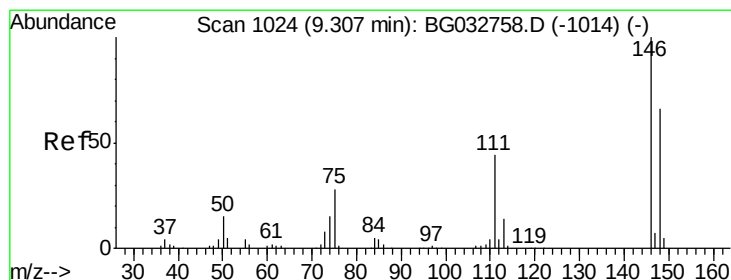
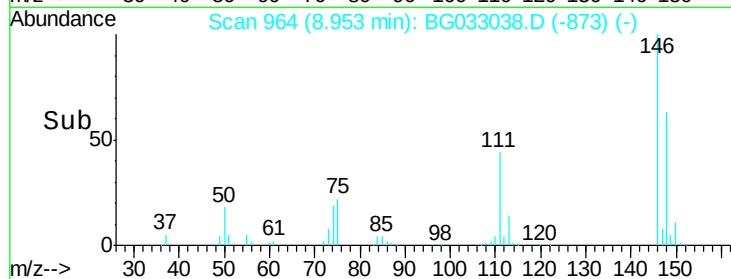
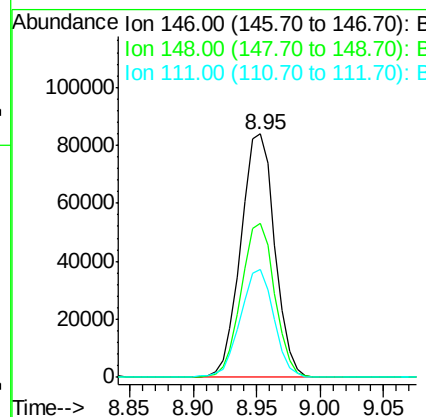
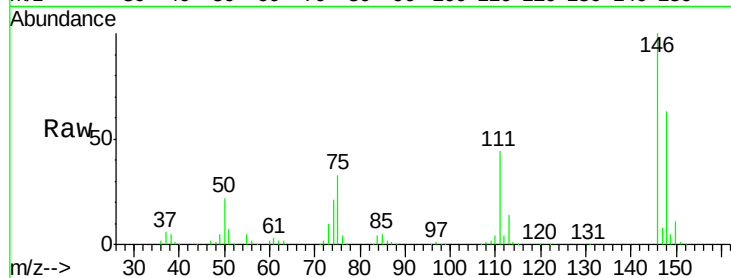




#13
 1,4-Dichlorobenzene
 Concen: 36.167 ng
 RT: 8.95 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

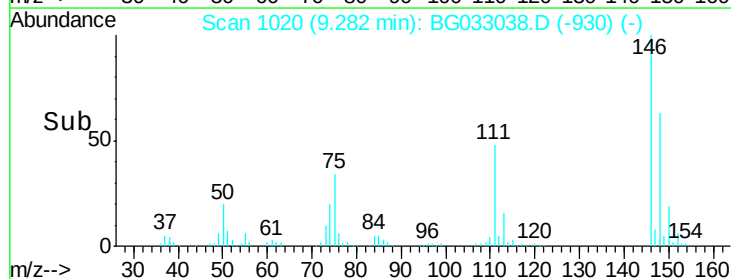
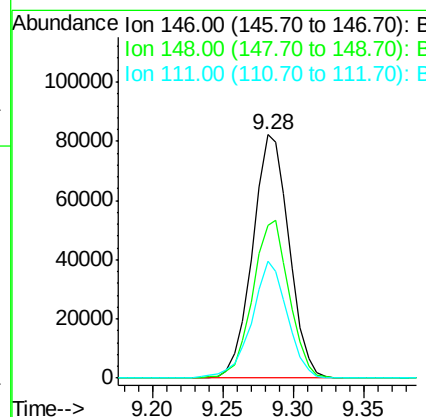
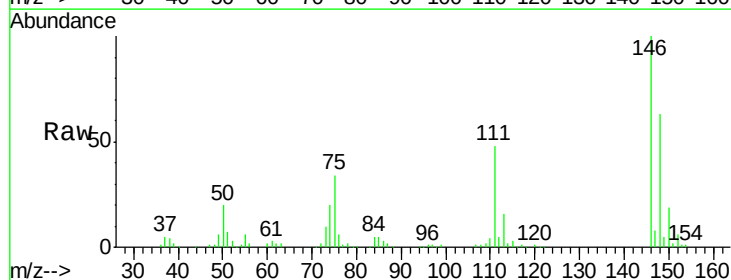
Instrument :
 BNA_G
 ClientSampleId :

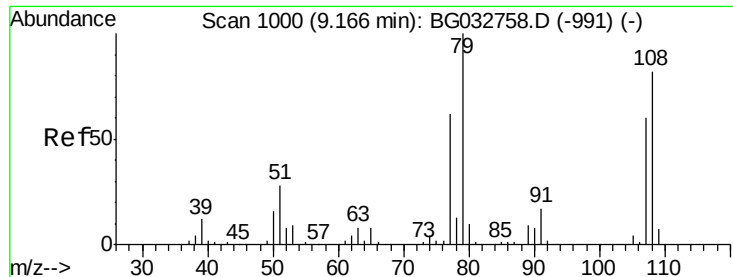
Tot Ion:146 Resp: 155572
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.7 80.5
 111 44.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 36.117 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:146 Resp: 148875
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.3 73.9
 111 48.0 34.3 51.5

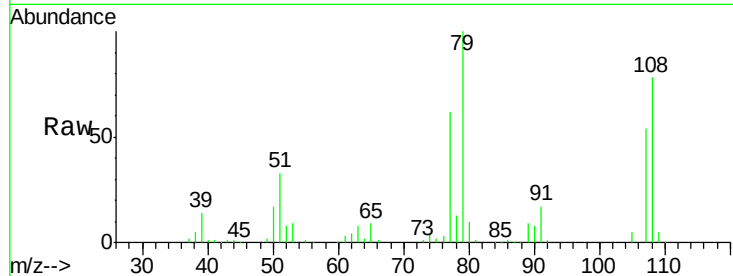




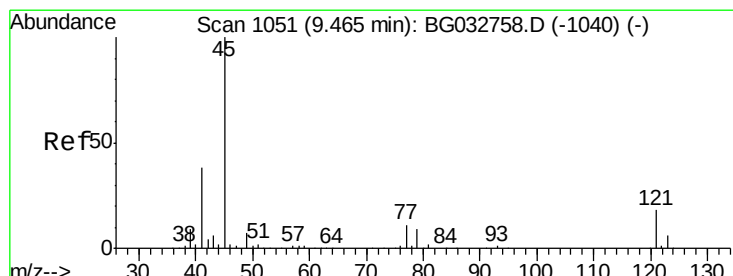
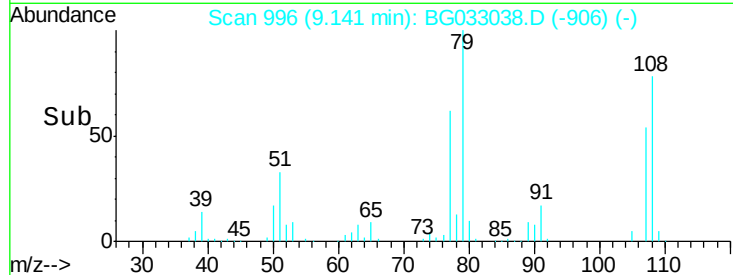
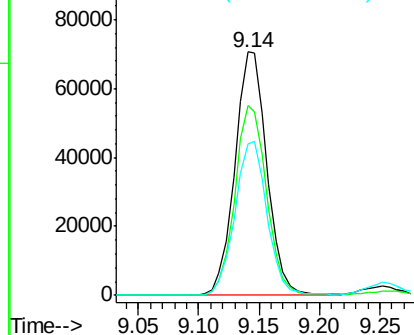
#15
Benzyl Alcohol
Concen: 38.189 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 130439
Ion Ratio Lower Upper
79 100
108 77.7 57.2 85.8
77 61.9 46.1 69.1

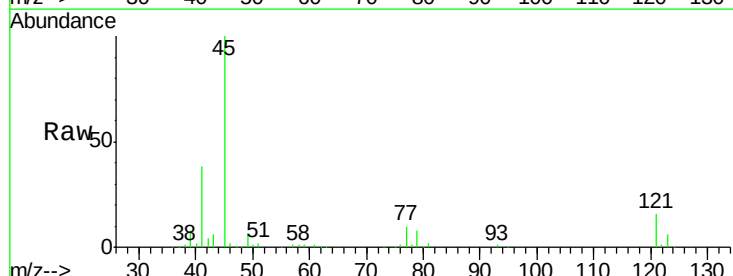


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

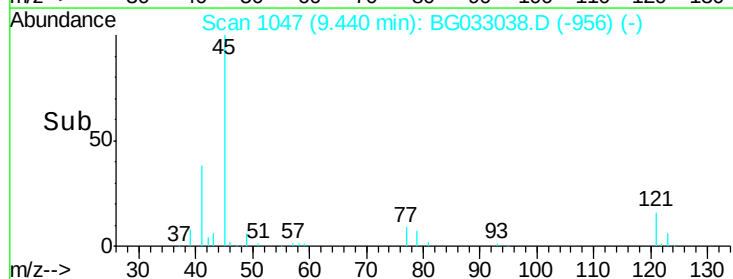
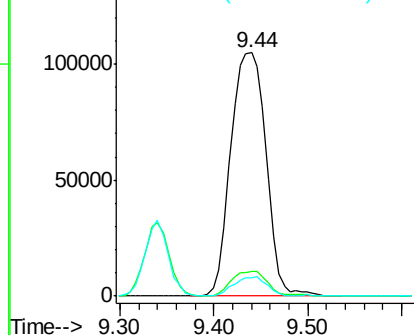


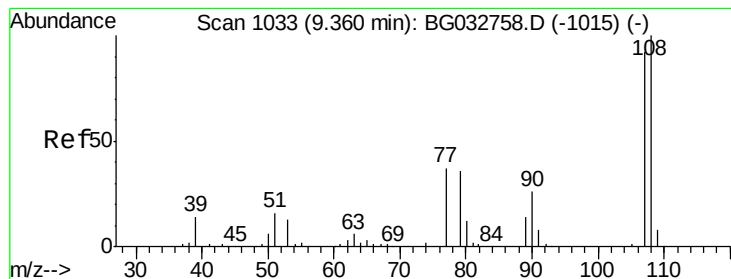
#16
2,2'-oxybis(1-chloropropane)
Concen: 41.409 ng
RT: 9.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 45 Resp: 272628
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.2
79 7.6 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

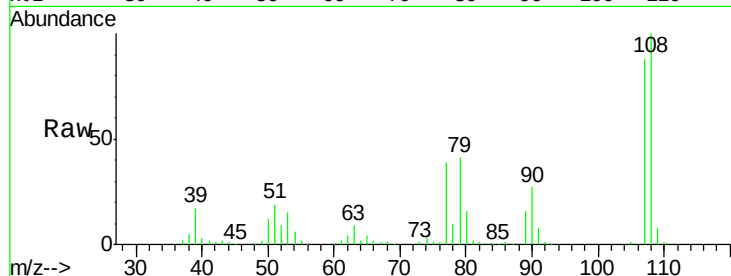




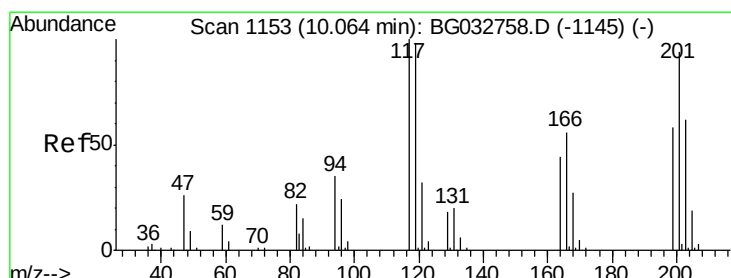
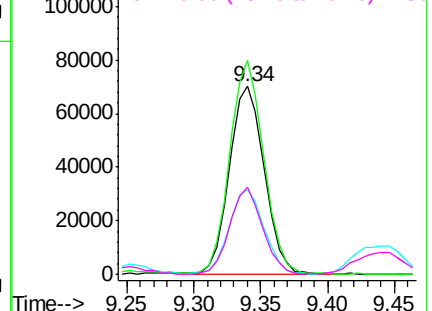
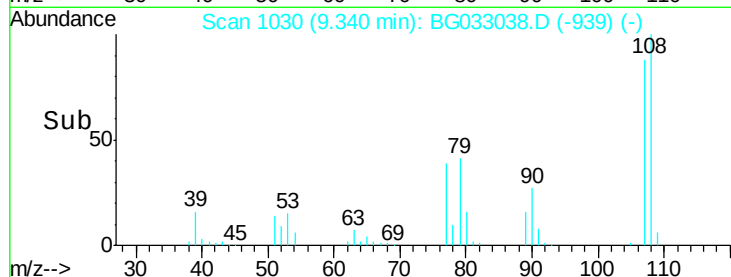
#17
2-Methylphenol
Concen: 37.162 ng
RT: 9.34 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 128346
Ion Ratio Lower Upper
107 100
108 113.8 83.9 125.9
77 44.7 37.2 55.8
79 46.3 36.2 54.2

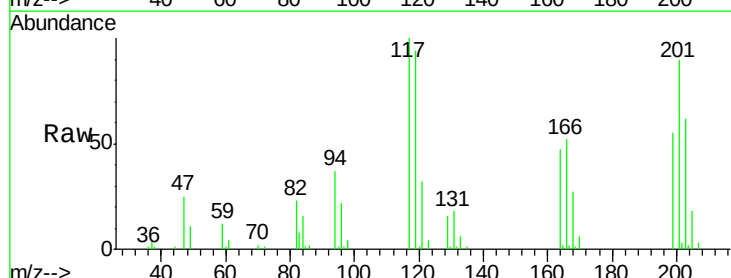


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

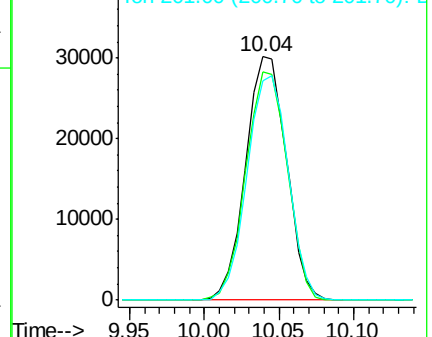
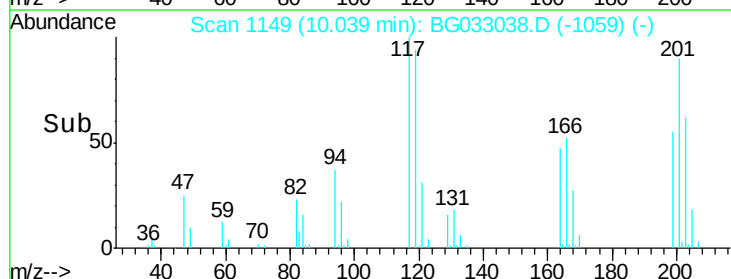


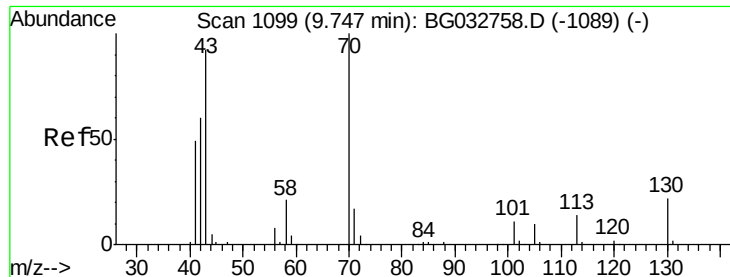
#18
Hexachloroethane
Concen: 38.867 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:117 Resp: 56924
Ion Ratio Lower Upper
117 100
119 93.9 76.7 115.1
201 90.1 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

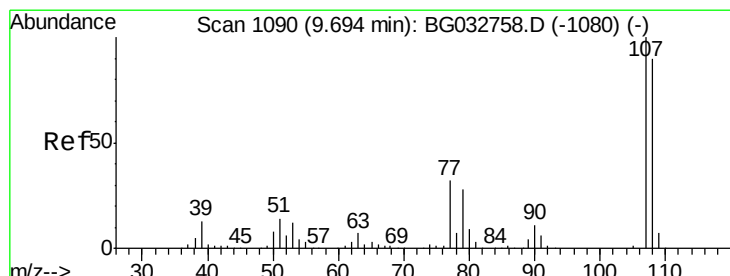
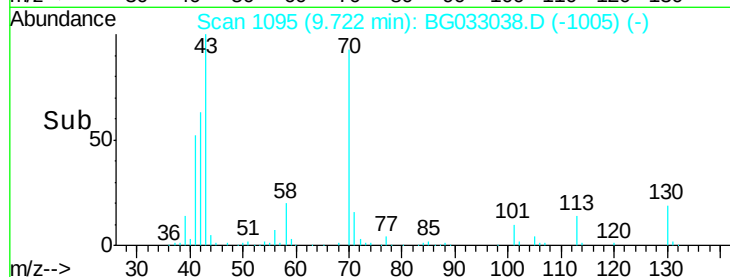
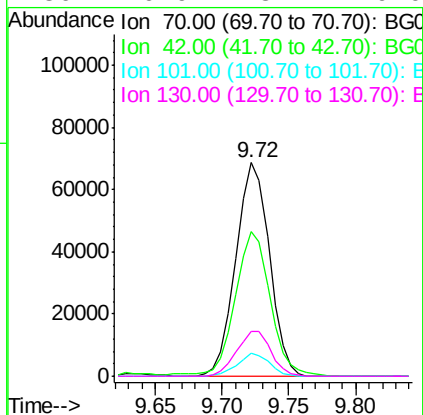
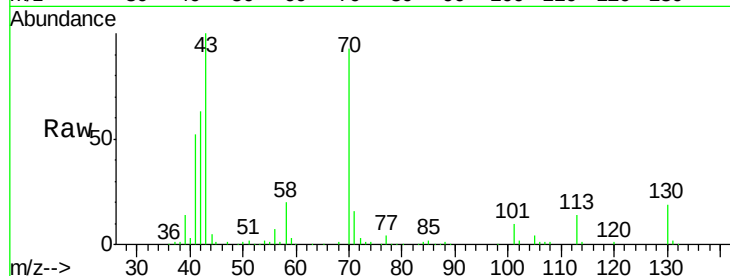




#19
n-Nitroso-di-n-propylamine
Concen: 36.543 ng
RT: 9.72 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

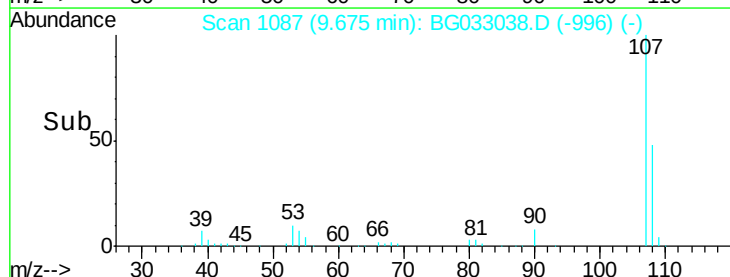
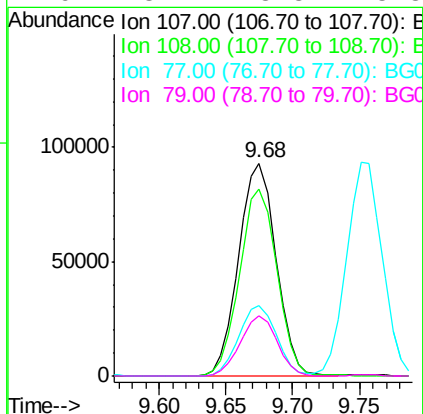
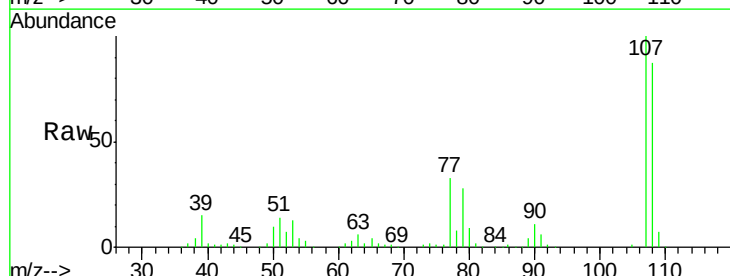
Instrument :
BNA_G
ClientSampleId :

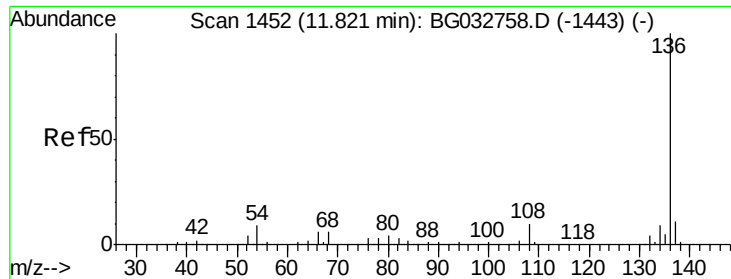
Tot Ion: 70 Resp: 119864
Ion Ratio Lower Upper
70 100
42 67.5 49.1 73.7
101 10.7 8.5 12.7
130 20.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.776 ng
RT: 9.68 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:107 Resp: 181407
Ion Ratio Lower Upper
107 100
108 87.5 61.6 101.6
77 33.2 13.9 53.9
79 28.4 8.8 48.8

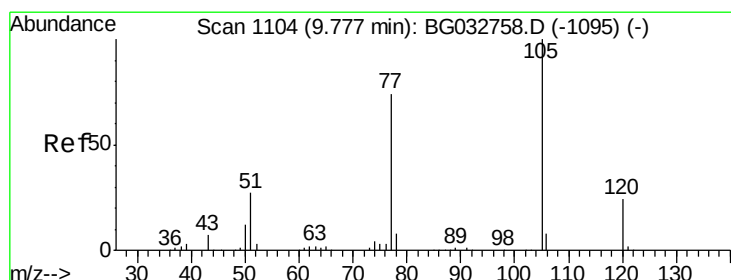
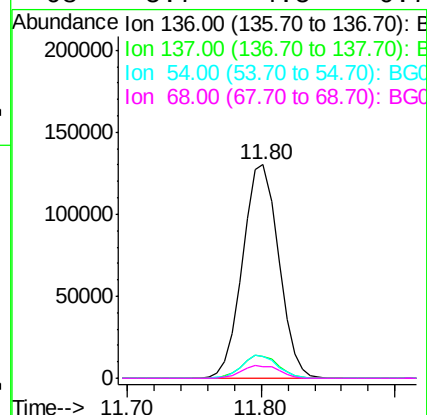
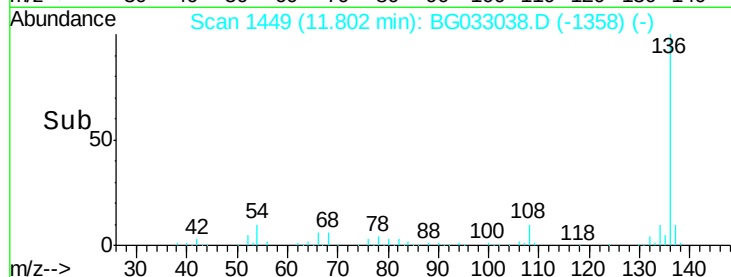
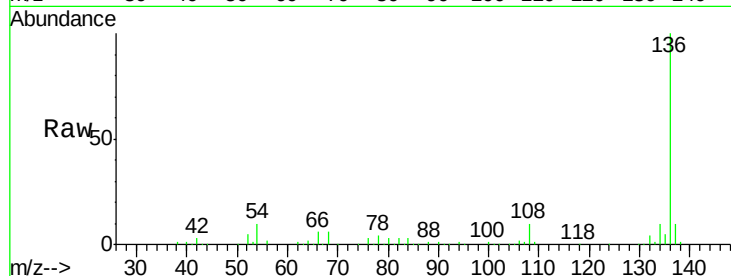




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.80 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

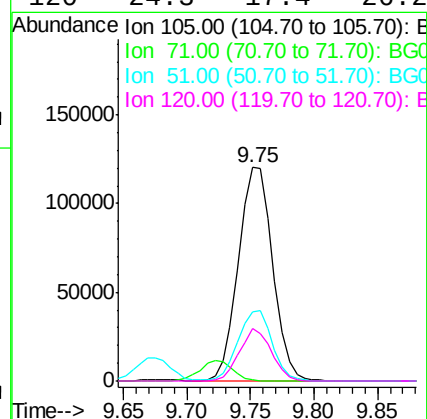
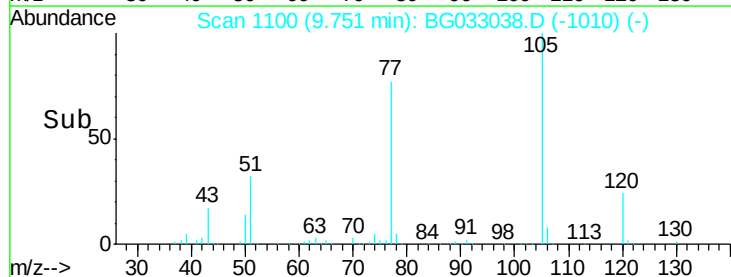
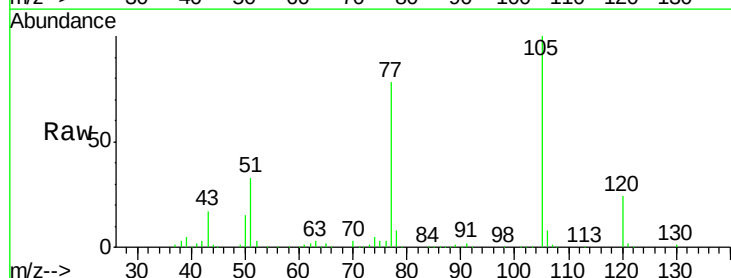
Instrument :
BNA_G
ClientSampleId :

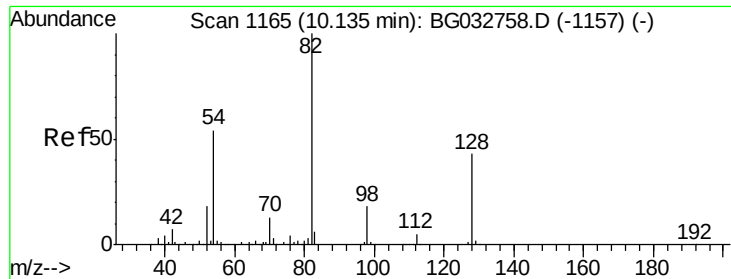
Tot Ion:136	Resp:	243658
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.2 13.8
54	10.0	10.3 15.5#
68	5.7	4.5 6.7



#22
Acetophenone
Concen: 36.678 ng
RT: 9.75 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:105	Resp:	225697
Ion Ratio	Lower	Upper
105	100	
71	0.4	3.0 4.4#
51	32.6	26.1 39.1
120	24.3	17.4 26.2

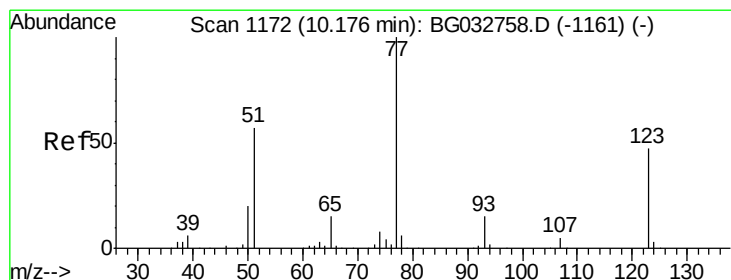
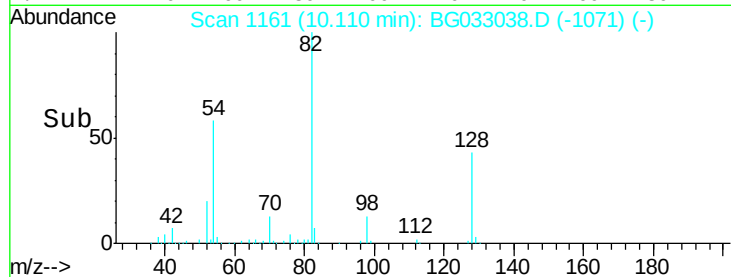
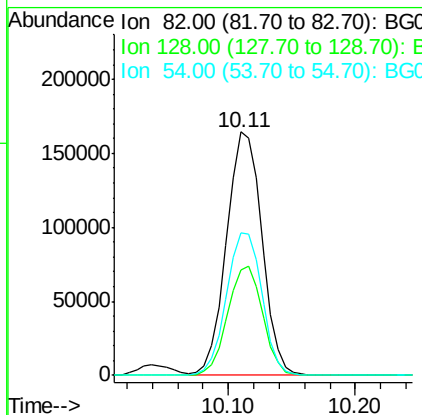
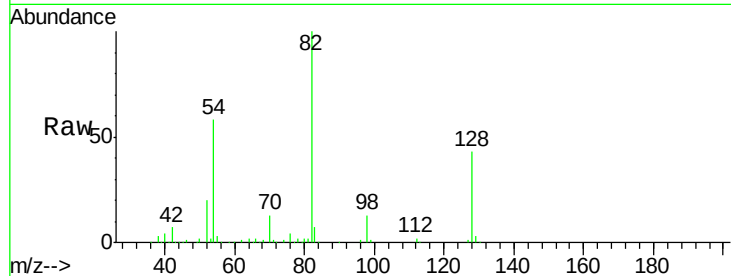




#23
 Nitrobenzene-d5
 Concen: 89.741 ng
 RT: 10.11 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

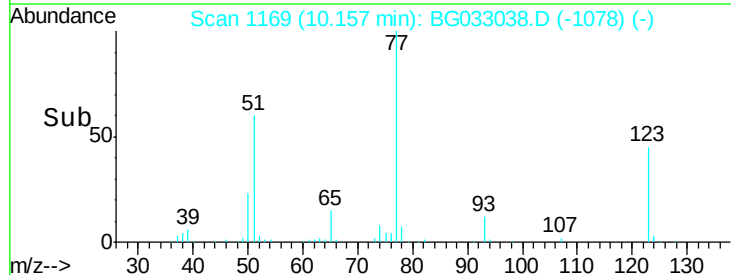
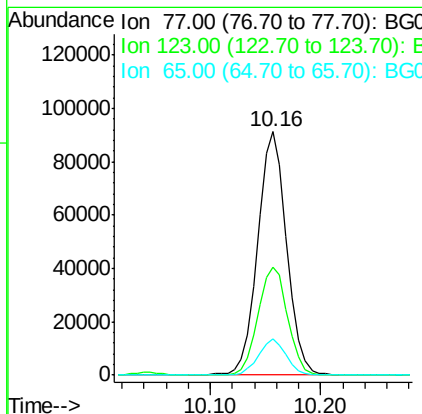
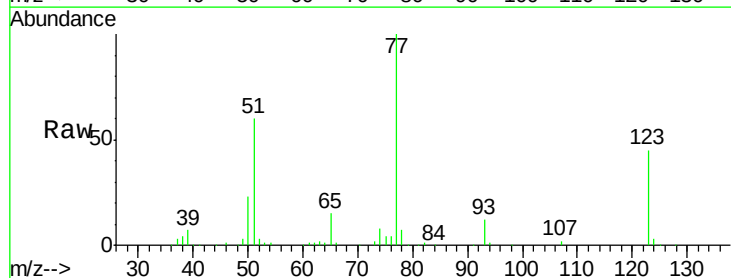
Instrument :
 BNA_G
 ClientSampled :

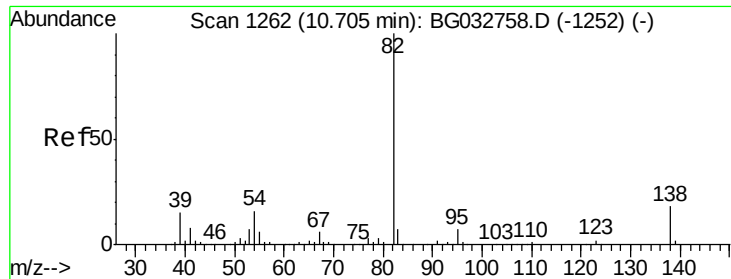
Tot Ion	82	Resp	317293
Ion Ratio	Lower	Upper	
82	100		
128	43.5	29.7	44.5
54	58.4	43.1	64.7



#24
 Nitrobenzene
 Concen: 43.683 ng
 RT: 10.16 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	77	Resp	167168
Ion Ratio	Lower	Upper	
77	100		
123	44.6	33.0	49.6
65	15.1	13.0	19.6





#25

Isophorone

Concen: 35.343 ng

RT: 10.68 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

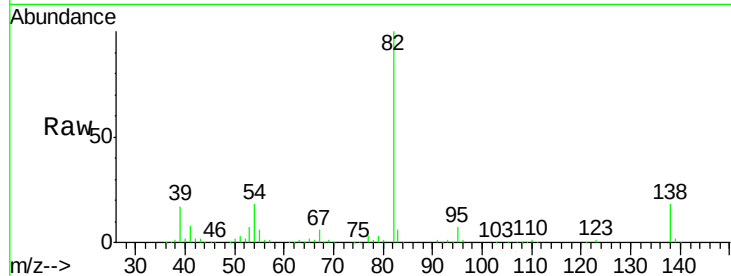
Tot Ion: 82 Resp: 302261

Ion Ratio Lower Upper

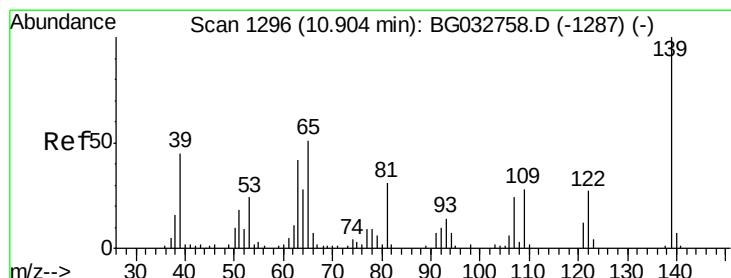
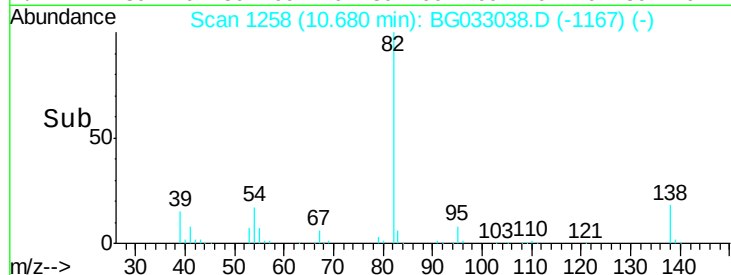
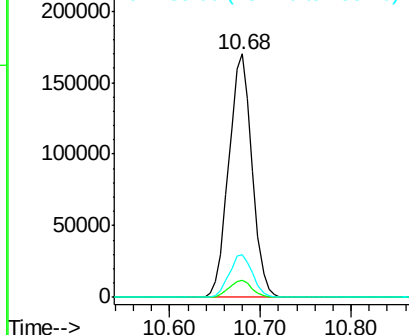
82 100

95 7.3 6.2 9.2

138 17.7 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: 53.017 ng

RT: 10.89 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

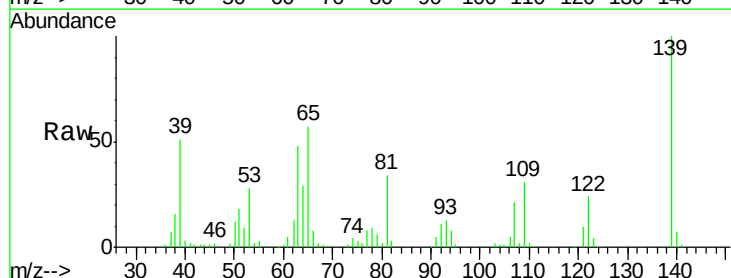
Tgt Ion: 139 Resp: 75464

Ion Ratio Lower Upper

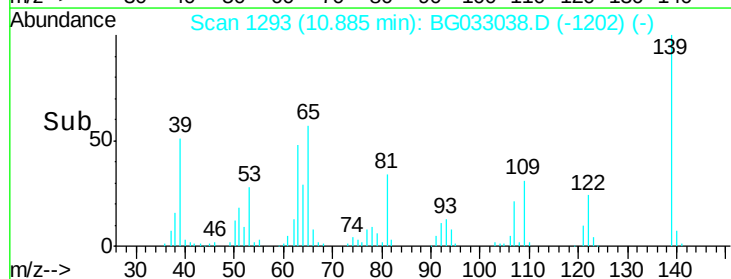
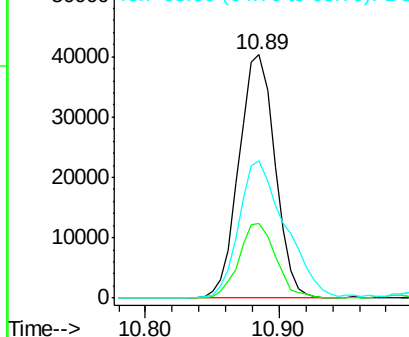
139 100

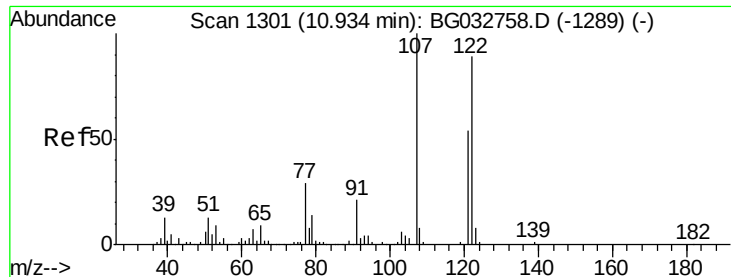
109 30.9 24.2 36.2

65 56.7 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

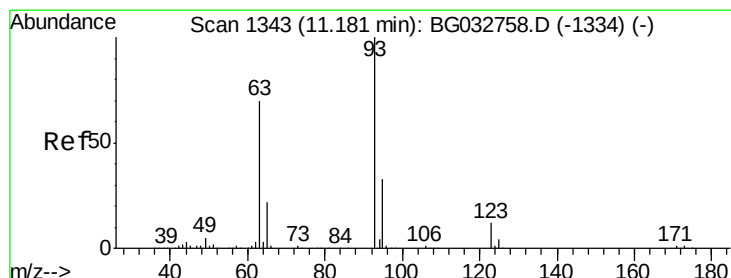
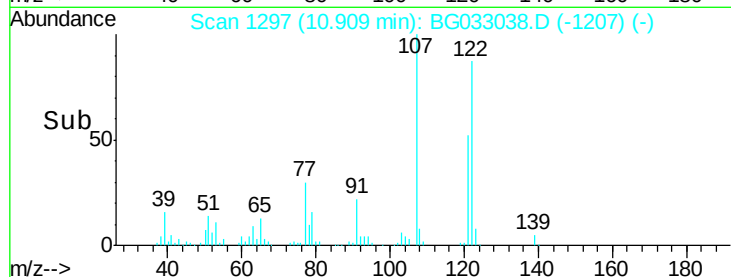
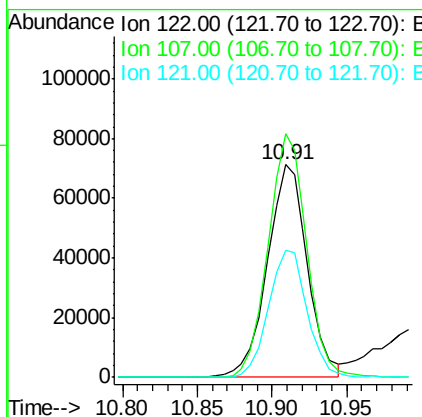
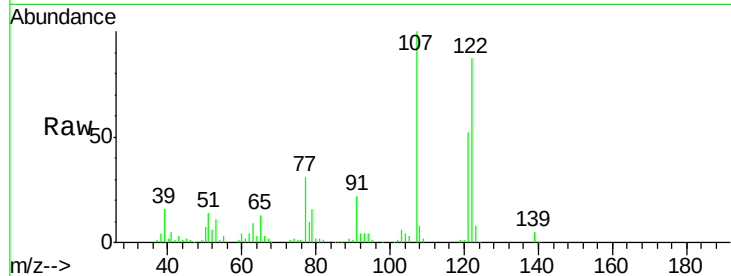




#27
2,4-Dimethylphenol
Concen: 35.709 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

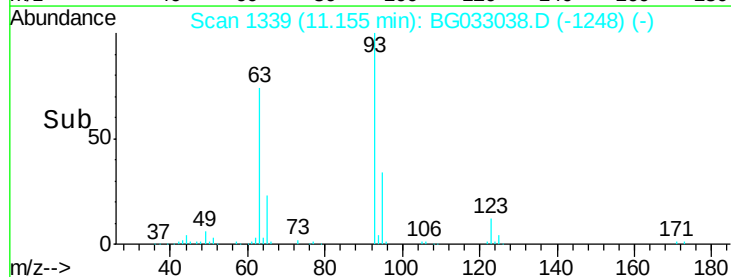
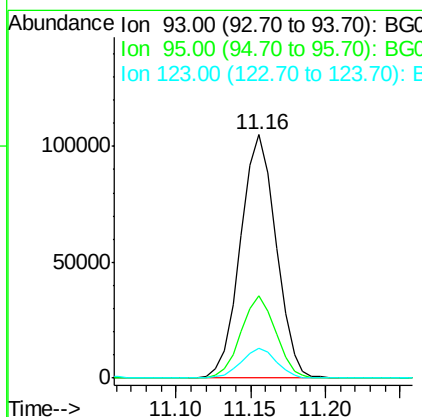
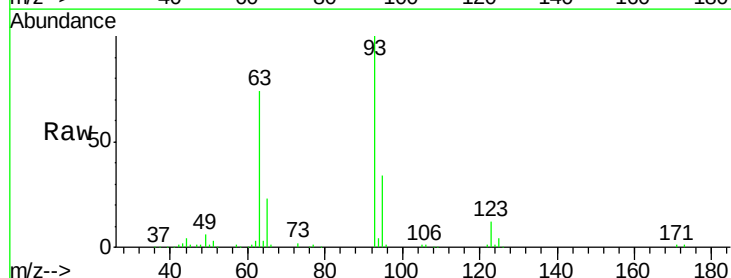
Instrument :
BNA_G
ClientSampleId :

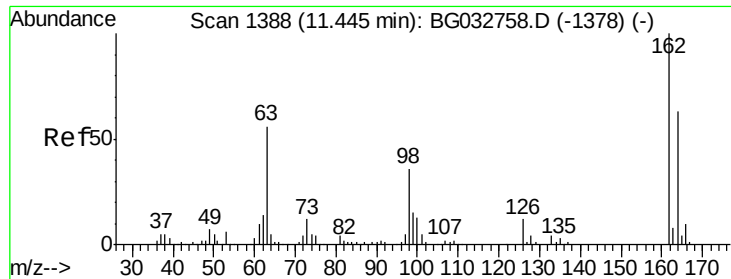
Tot Ion:122 Resp: 132665
Ion Ratio Lower Upper
122 100
107 114.4 100.2 150.2
121 59.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 34.940 ng
RT: 11.16 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 93 Resp: 174079
Ion Ratio Lower Upper
93 100
95 33.7 24.3 36.5
123 12.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 37.914 ng

RT: 11.42 min Scan# 1384

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

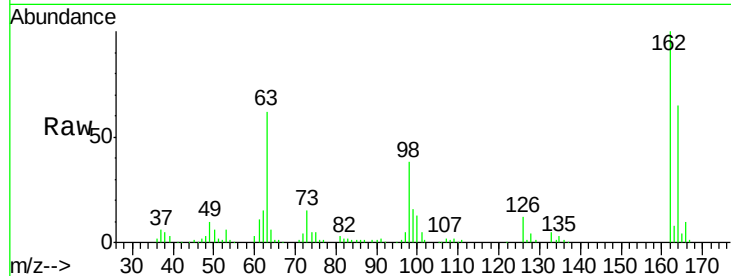
Tot Ion:162 Resp: 127841

Ion Ratio Lower Upper

162 100

164 65.3 48.0 88.0

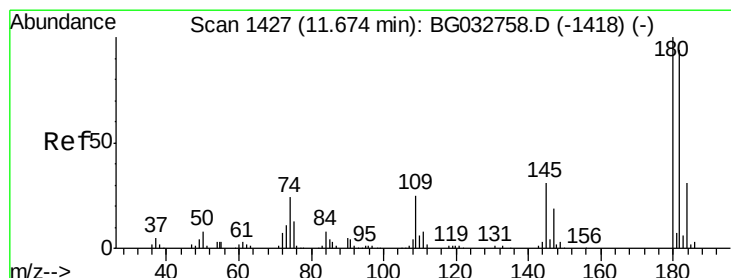
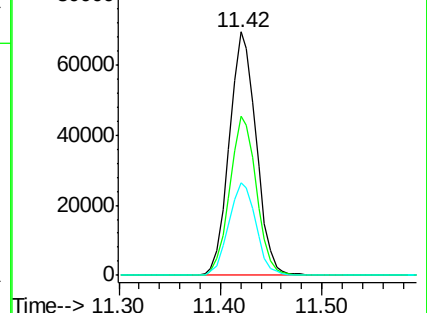
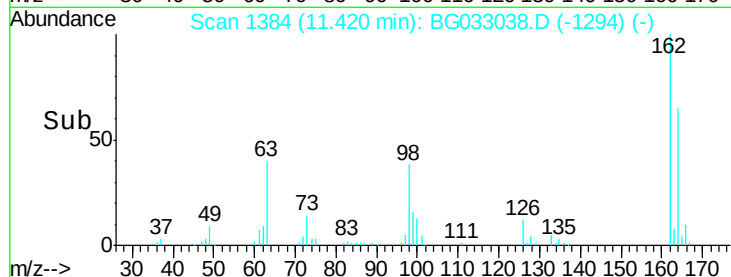
98 37.9 21.1 61.1



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: 35.701 ng

RT: 11.65 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

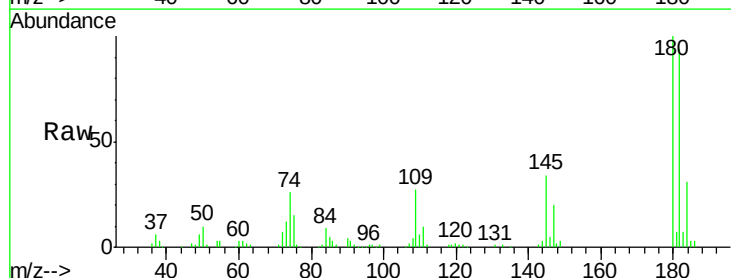
Tgt Ion:180 Resp: 141110

Ion Ratio Lower Upper

180 100

182 93.9 77.5 116.3

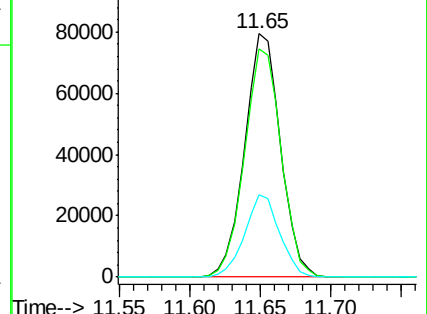
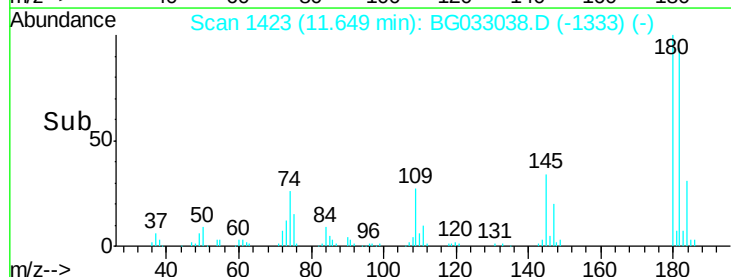
145 33.7 23.4 35.2

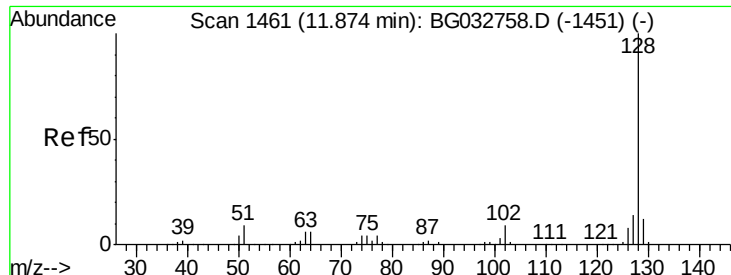


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

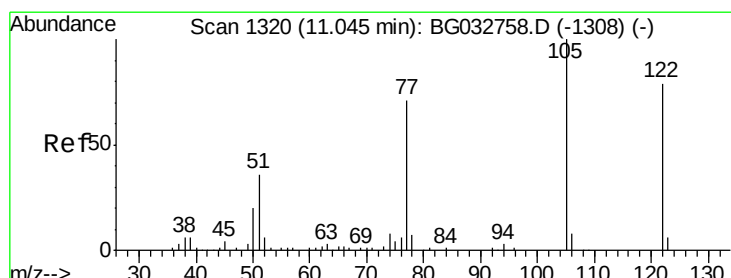
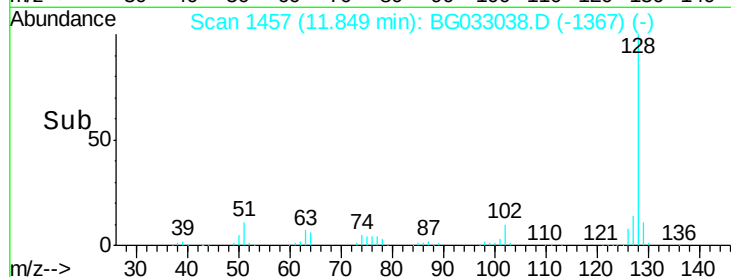
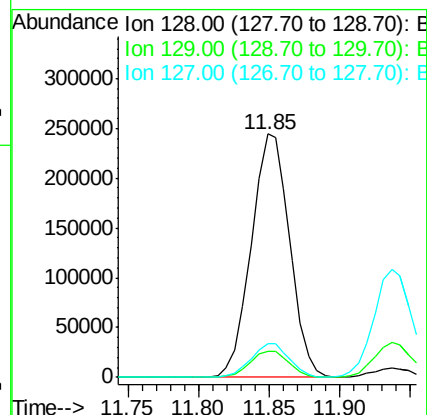
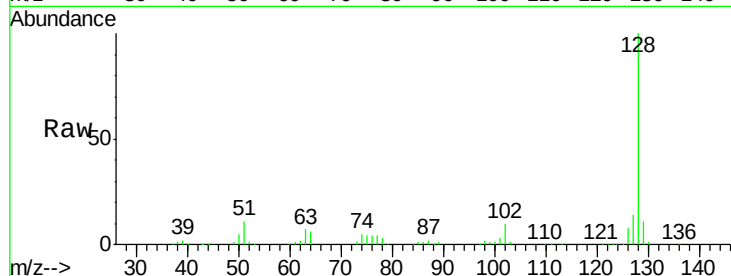




#31
Naphthalene
Concen: 36.550 ng
RT: 11.85 min Scan# 1457
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

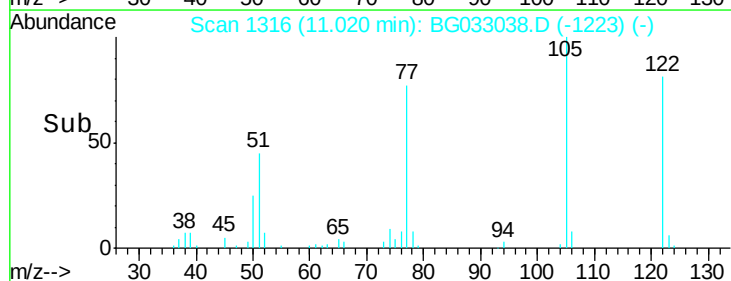
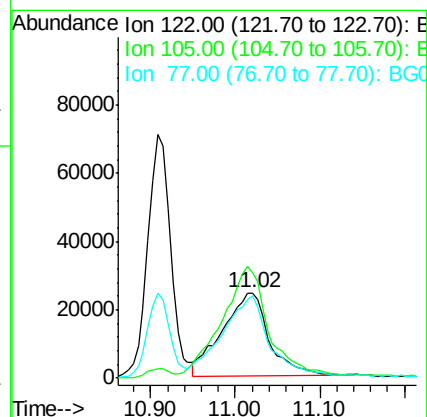
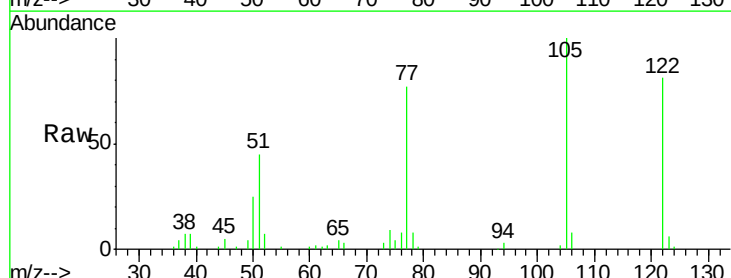
Instrument :
BNA_G
ClientSampled :

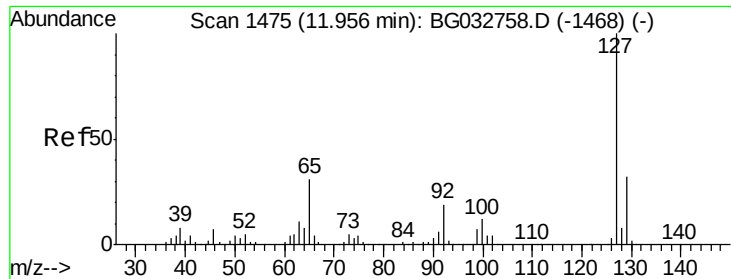
Tot Ion:128 Resp: 465350
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.8 11.6 17.4



#32
Benzoic acid
Concen: 42.824 ng
RT: 11.02 min Scan# 1316
Delta R.T. 0.02 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:122 Resp: 94083
Ion Ratio Lower Upper
122 100
105 124.0 123.5 163.5
77 95.9 85.7 125.7

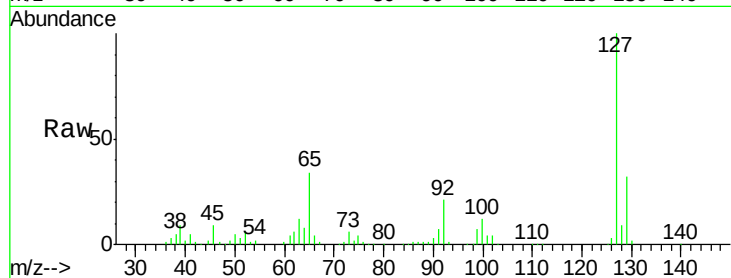




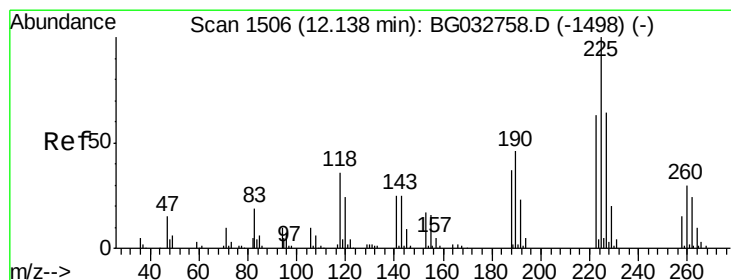
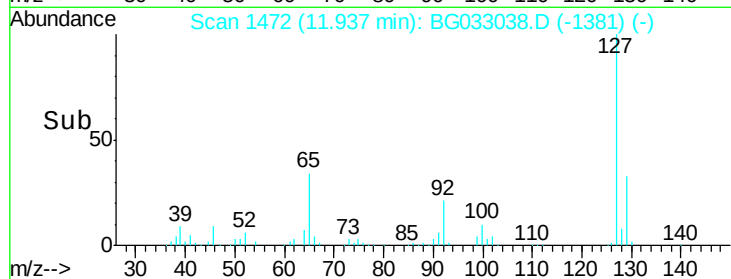
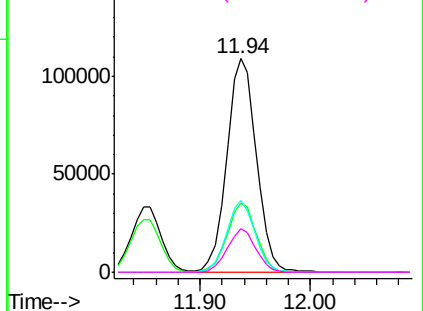
#33
4-Chloroaniline
Concen: 35.916 ng
RT: 11.94 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	204466
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	33.6	27.0	40.4
92	20.5	16.6	25.0

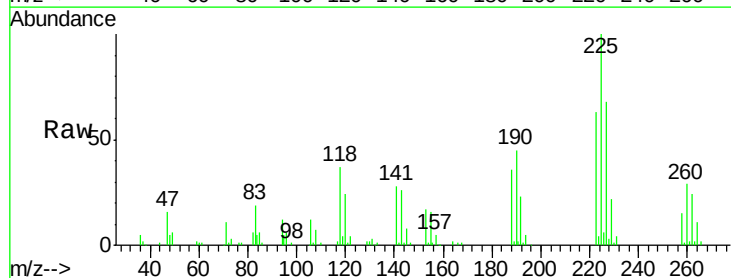


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

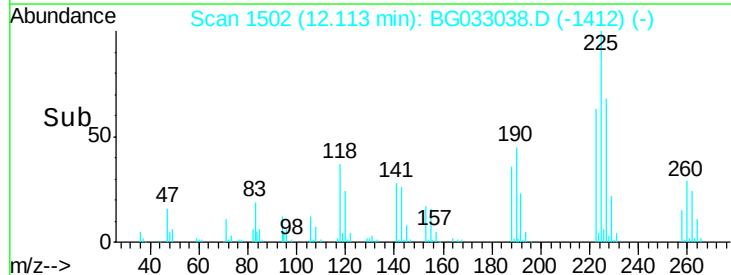
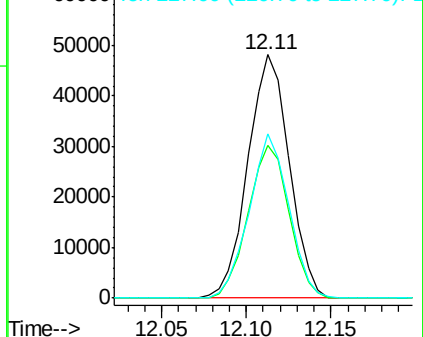


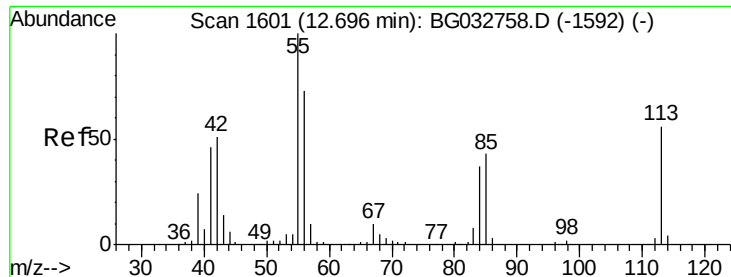
#34
Hexachlorobutadiene
Concen: 36.855 ng
RT: 12.11 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:	225	Resp:	81711
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.7	74.5
227	67.6	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

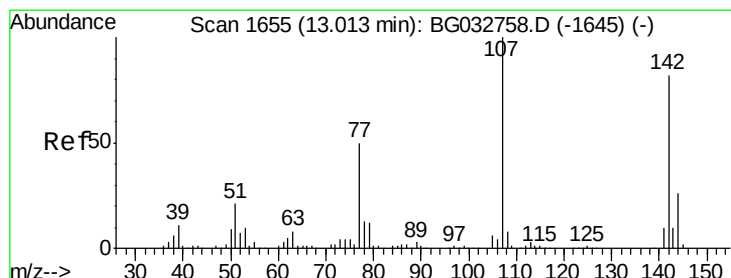
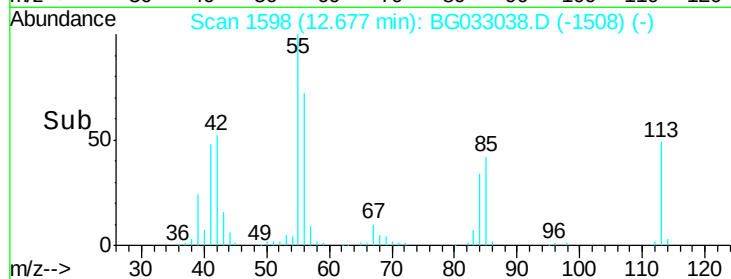
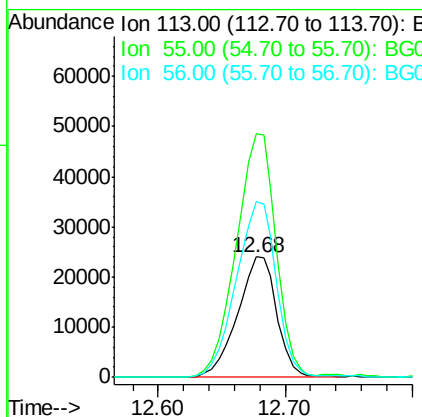
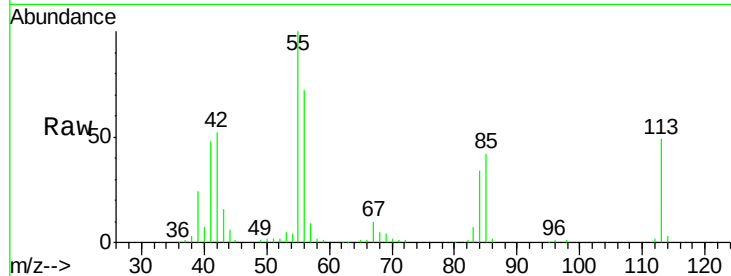




#35
 Caprolactam
 Concen: 38.045 ng
 RT: 12.68 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

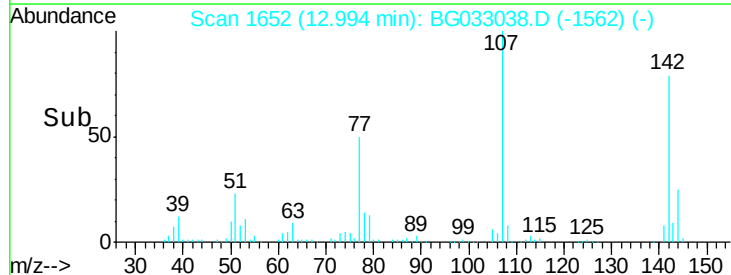
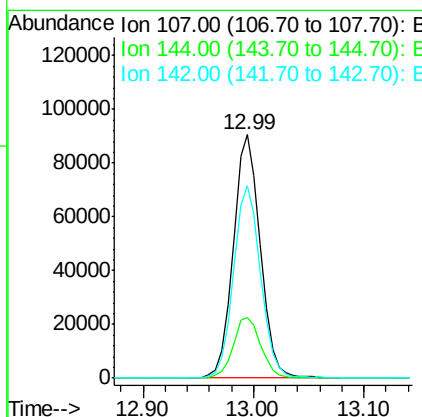
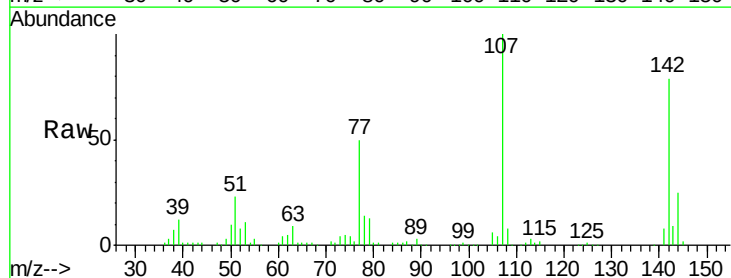
Instrument :
 BNA_G
 ClientSampleId :

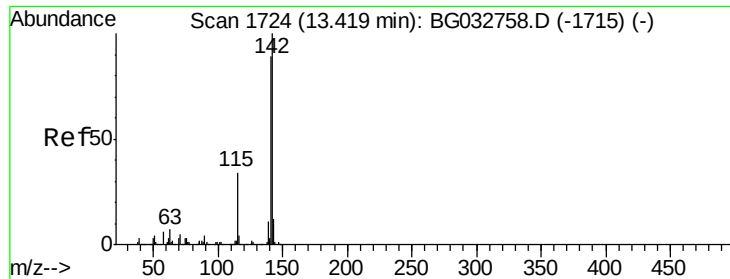
Tot Ion:113 Resp: 51366
 Ion Ratio Lower Upper
 113 100
 55 202.2 186.9 226.9
 56 145.9 130.9 170.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.607 ng
 RT: 12.99 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:107 Resp: 155416
 Ion Ratio Lower Upper
 107 100
 144 25.0 18.2 27.4
 142 79.0 59.0 88.4

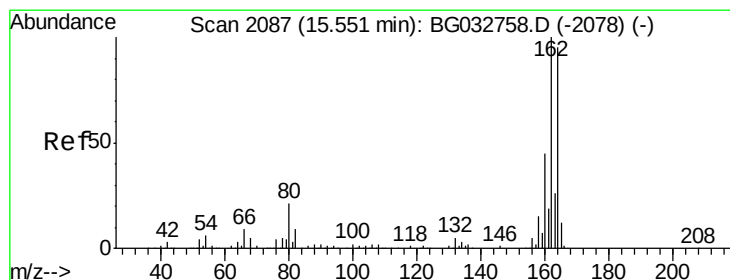
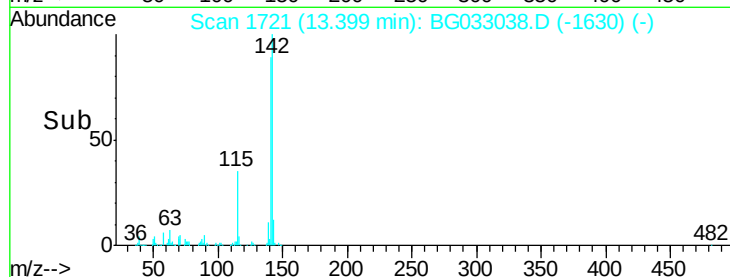
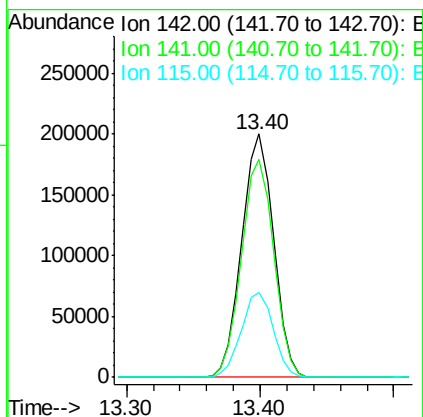
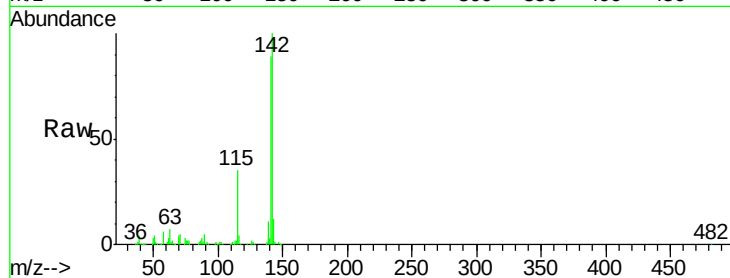




#37
2-Methylnaphthalene
Concen: 35.852 ng
RT: 13.40 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

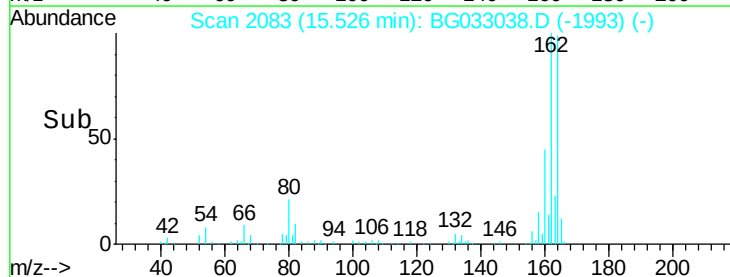
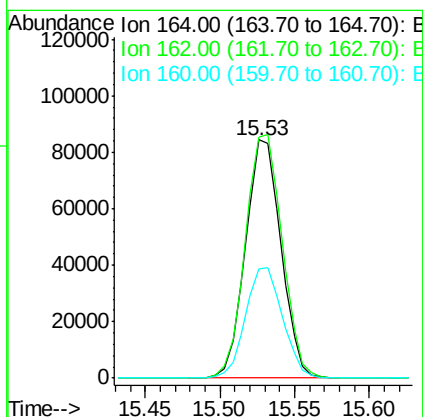
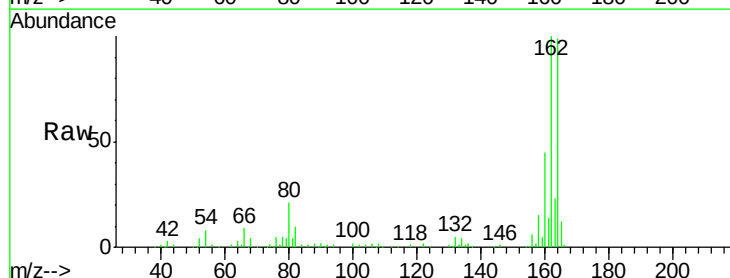
Instrument :
BNA_G
ClientSampleId :

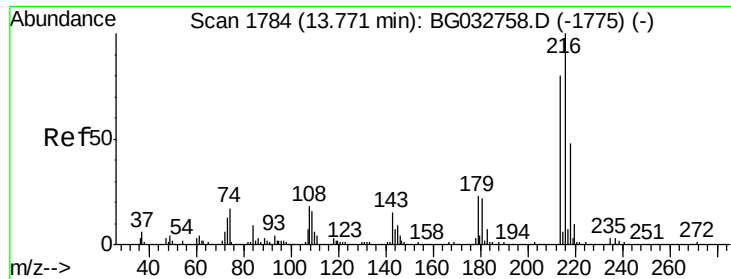
Tot Ion:142 Resp: 330248
Ion Ratio Lower Upper
142 100
141 89.3 67.1 100.7
115 34.7 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:164 Resp: 138307
Ion Ratio Lower Upper
164 100
162 101.1 78.8 118.2
160 45.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.791 ng

RT: 13.75 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BG033038.D

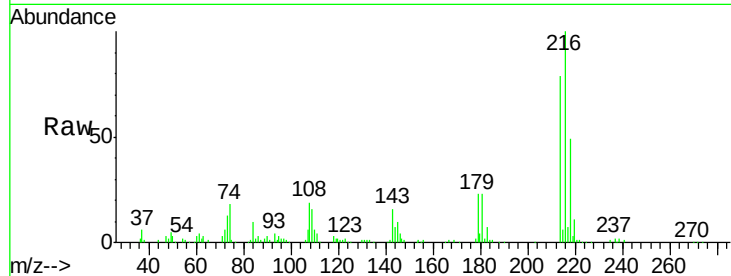
Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampled :

Tot Ion:	216	Resp:	151053
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	23.1	17.0	25.6
108	21.6	12.8	19.2#

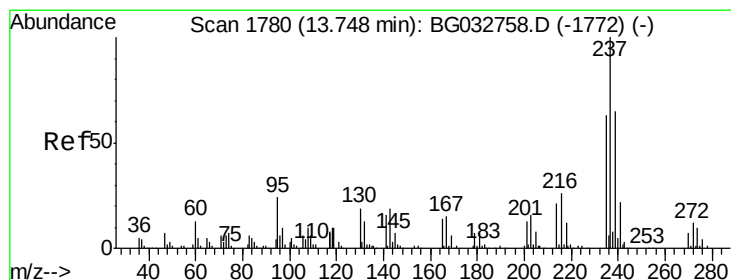
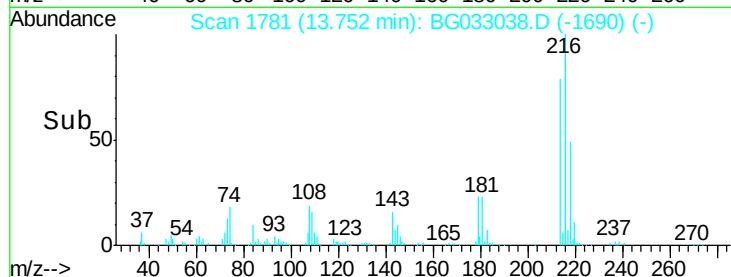
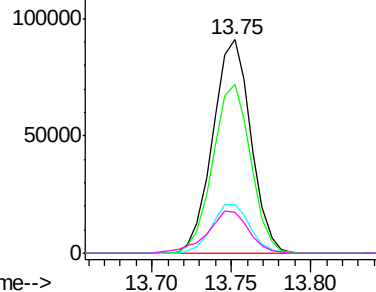


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.907 ng

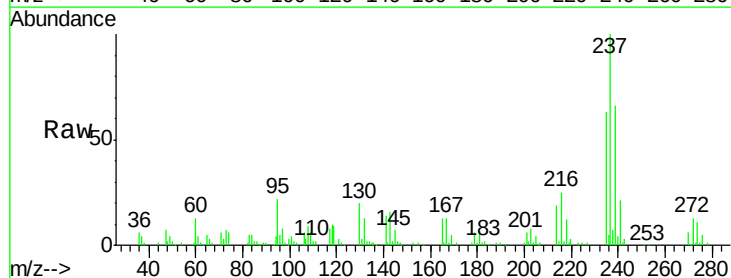
RT: 13.73 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

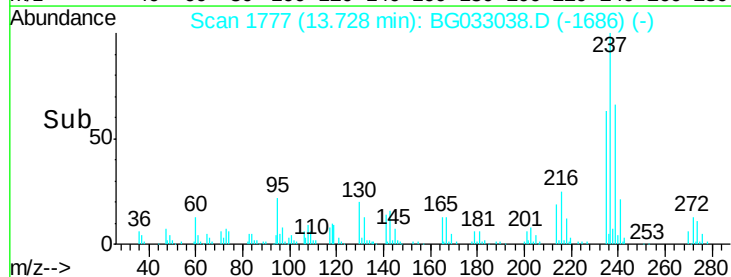
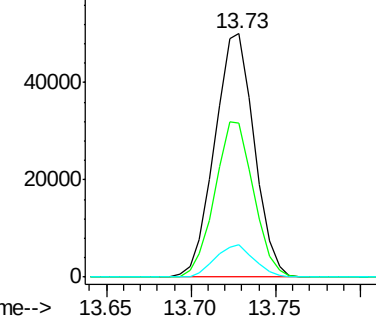
Tgt Ion:	237	Resp:	81410
Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	90.4
272	13.1	0.0	31.8

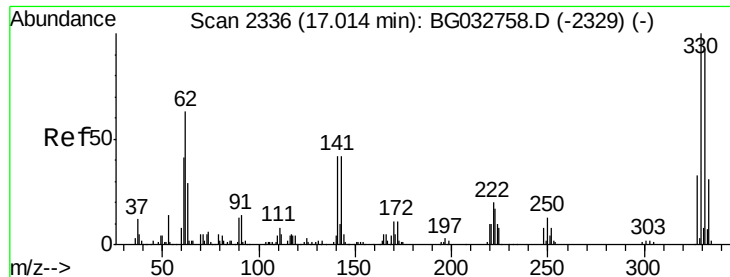


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.826 ng

RT: 17.00 min Scan# 2334

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampled :

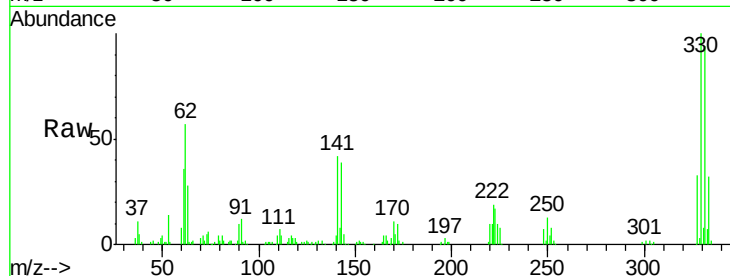
Tot Ion:330 Resp: 118996

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.6

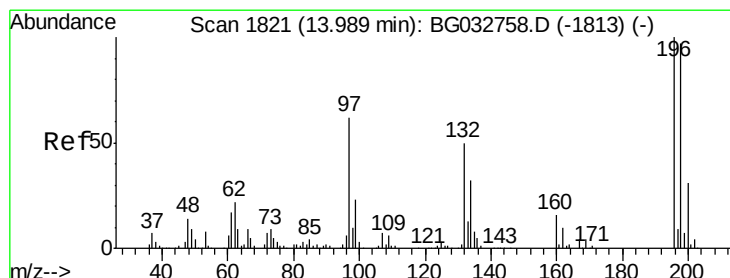
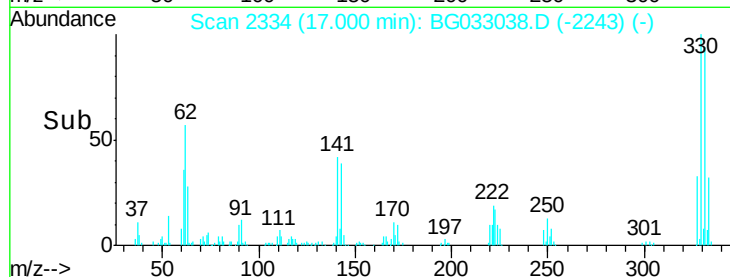
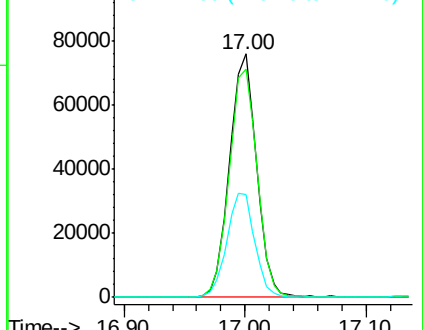
141 43.9 25.2 37.8#



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.859 ng

RT: 13.98 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

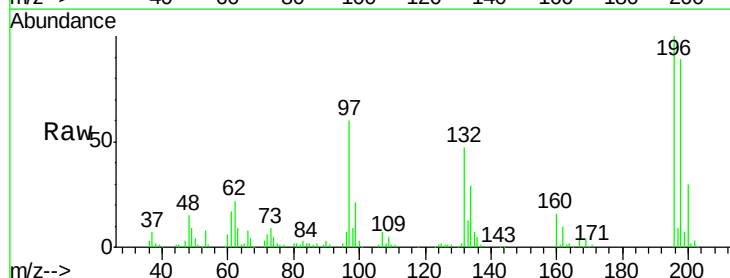
Tgt Ion:196 Resp: 100613

Ion Ratio Lower Upper

196 100

198 88.9 78.2 117.2

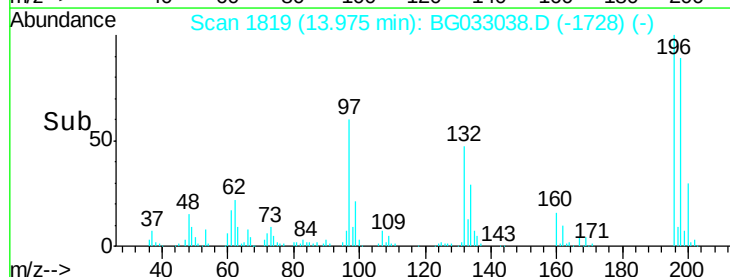
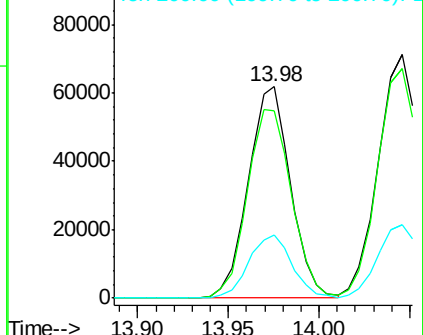
200 29.8 24.6 36.8

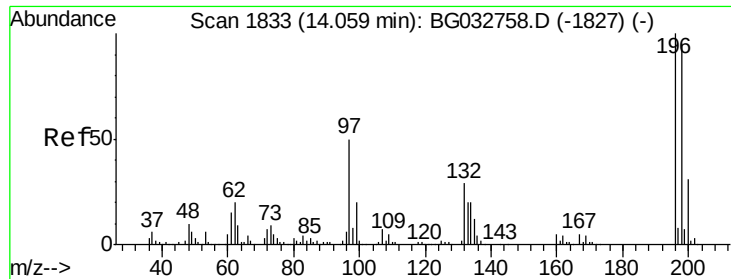


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

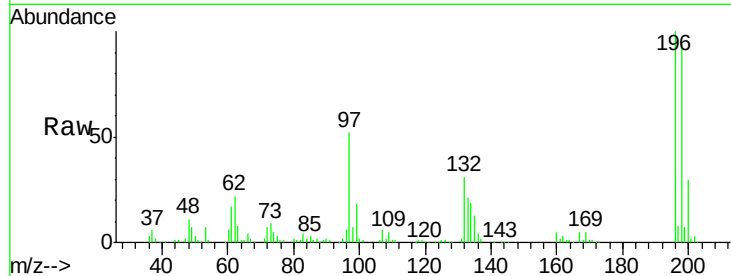




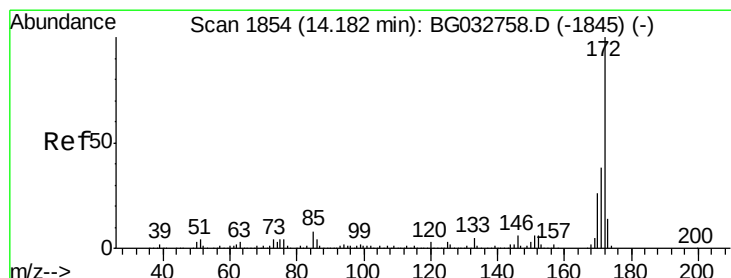
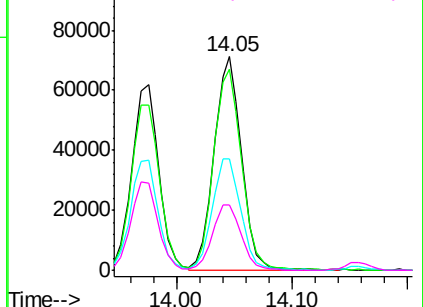
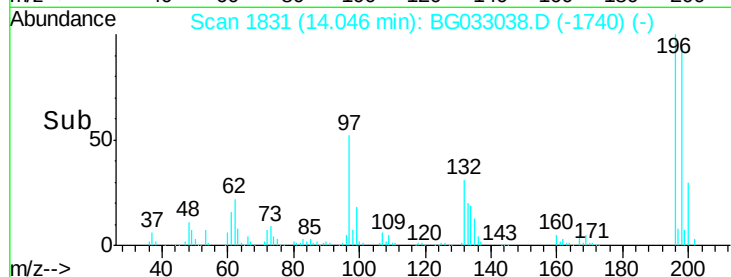
#43
 2,4,5-Trichlorophenol
 Concen: 38.977 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 116802
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.2 114.4
 97 52.3 38.7 58.1
 132 30.6 20.2 30.2#

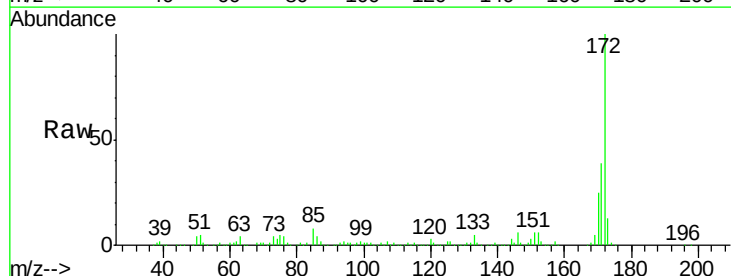


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

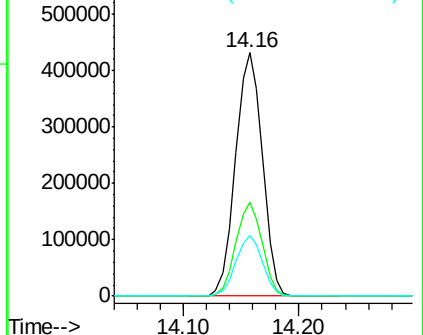
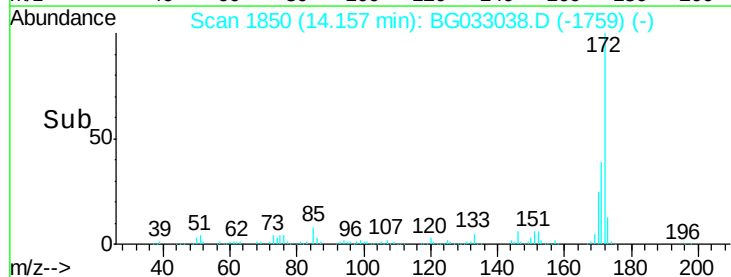


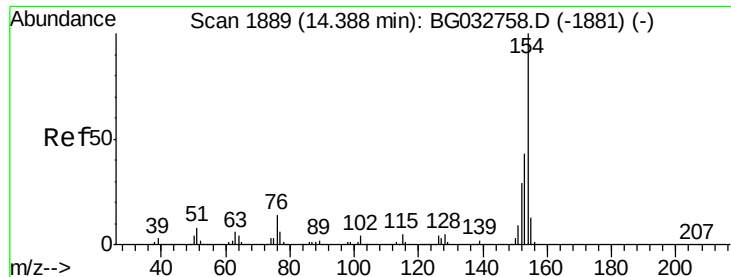
#44
 2-Fluorobiphenyl
 Concen: 72.283 ng
 RT: 14.16 min Scan# 1850
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:172 Resp: 693172
 Ion Ratio Lower Upper
 172 100
 171 38.7 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: 35.855 ng

RT: 14.37 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

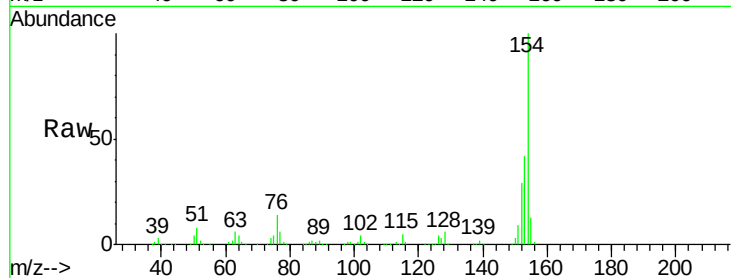
Tot Ion:154 Resp: 433342

Ion Ratio Lower Upper

154 100

153 41.6 19.8 59.8

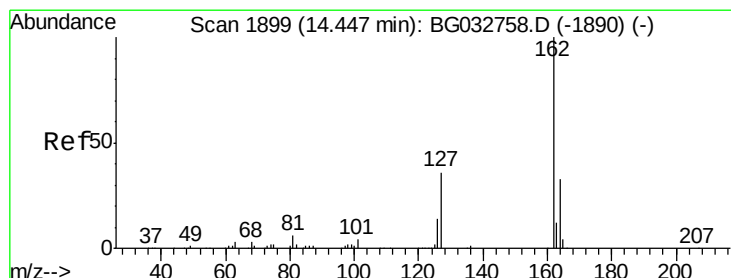
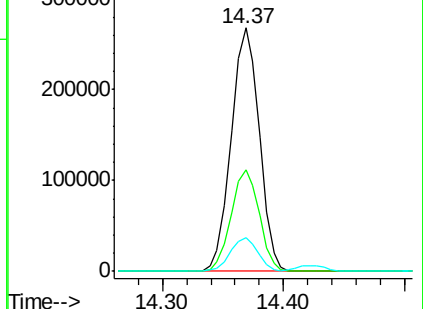
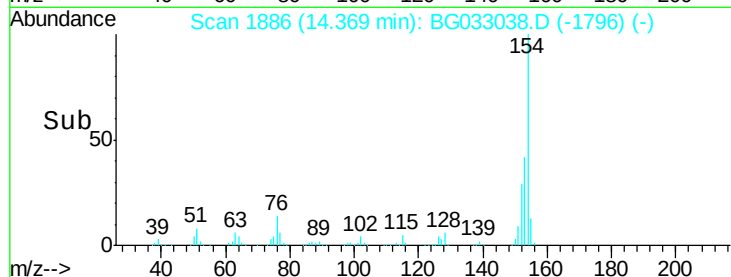
76 14.1 0.0 31.9



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: 35.425 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

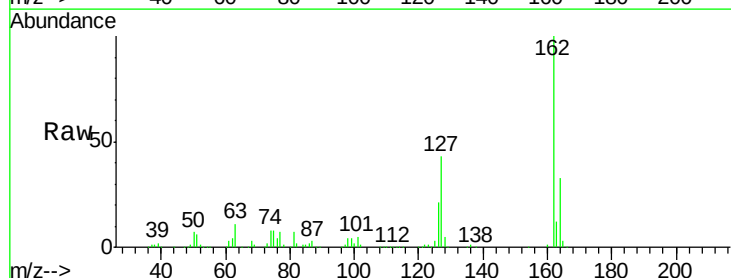
Tgt Ion:162 Resp: 319817

Ion Ratio Lower Upper

162 100

127 43.4 30.7 46.1

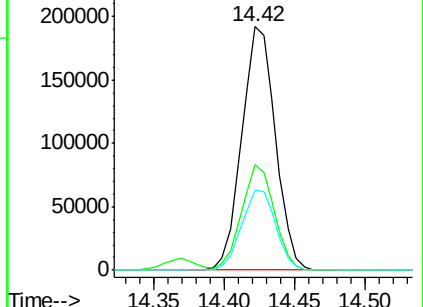
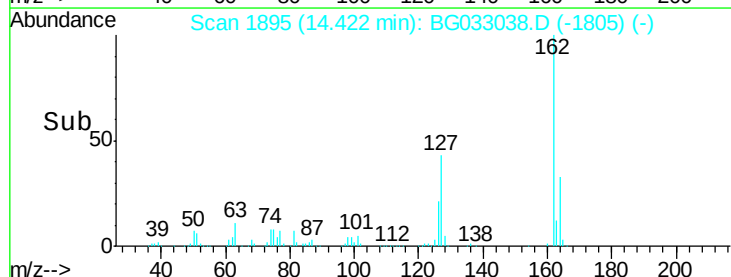
164 32.5 26.0 39.0

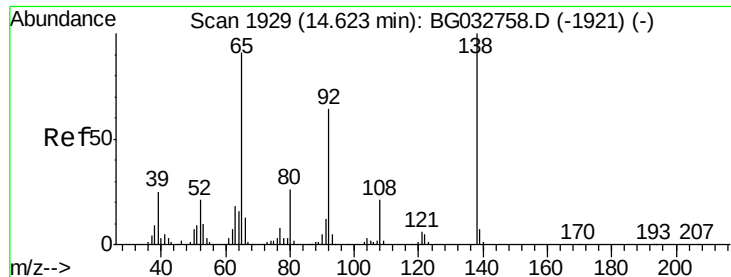


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

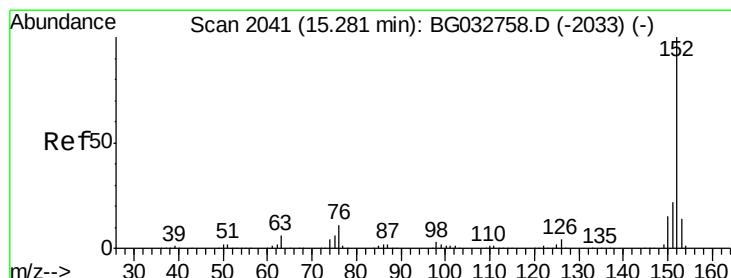
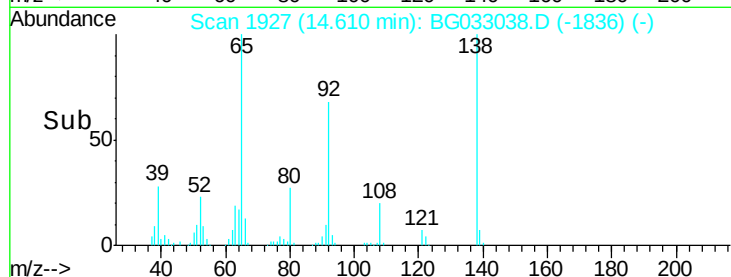
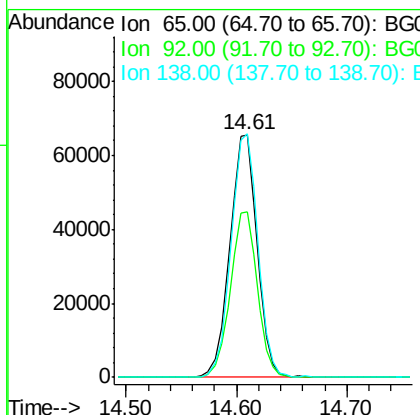
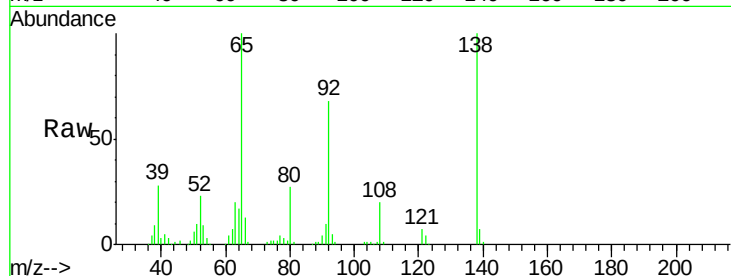




#47
2-Nitroaniline
Concen: 49.444 ng
RT: 14.61 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

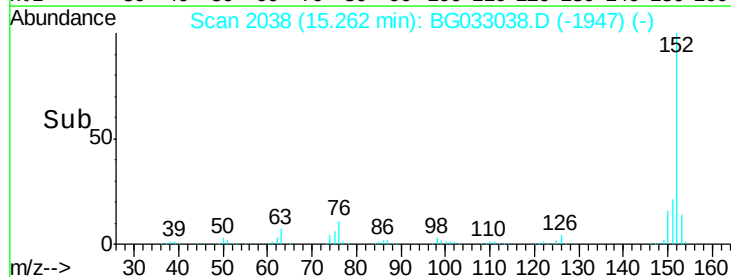
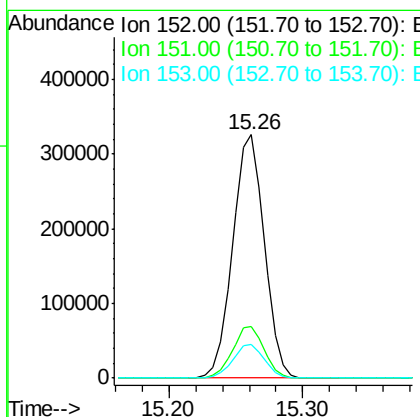
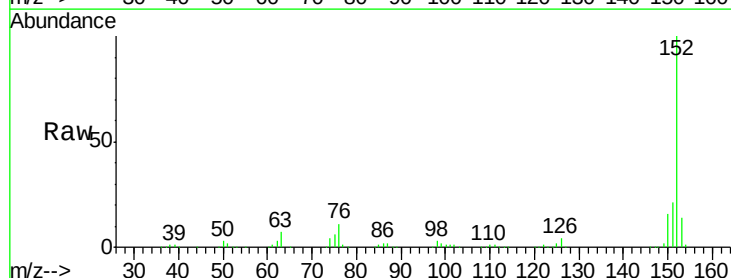
Instrument :
BNA_G
ClientSampleId :

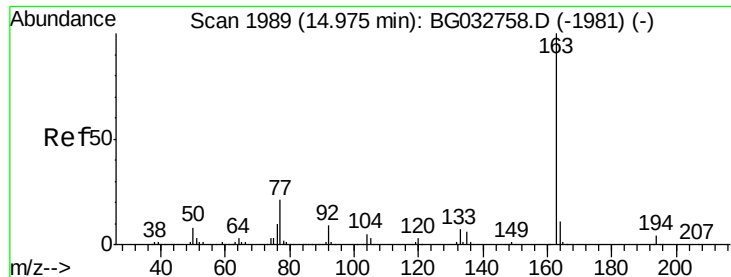
Tot Ion: 65 Resp: 113422
Ion Ratio Lower Upper
65 100
92 68.3 54.6 82.0
138 100.4 72.9 109.3



#48
Acenaphthylene
Concen: 36.175 ng
RT: 15.26 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 152 Resp: 534703
Ion Ratio Lower Upper
152 100
151 21.0 17.2 25.8
153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 35.068 ng

RT: 14.95 min Scan# 1985

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

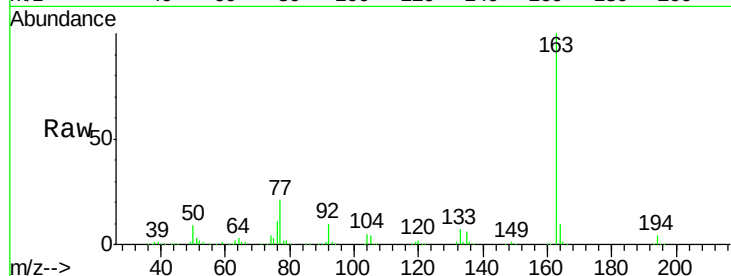
Tot Ion:163 Resp: 411827

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

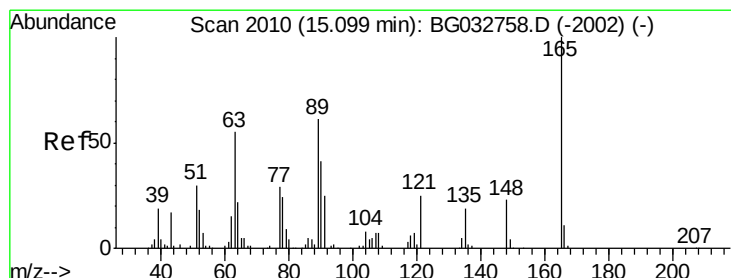
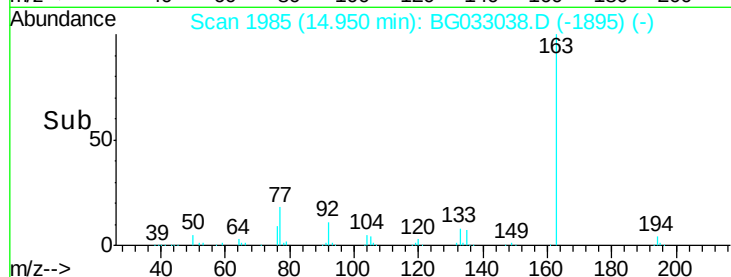
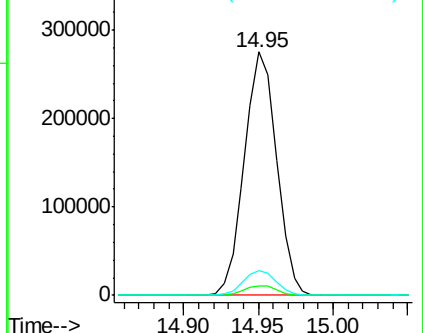
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.179 ng

RT: 15.08 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

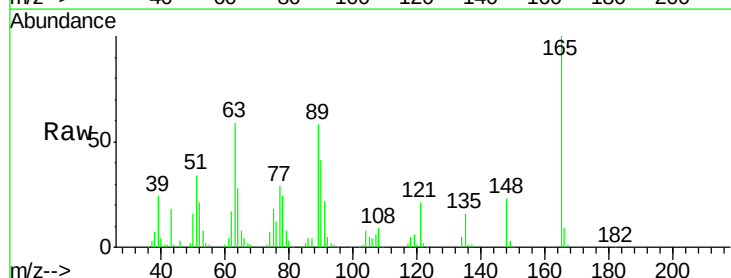
Tgt Ion:165 Resp: 88954

Ion Ratio Lower Upper

165 100

63 59.3 52.7 79.1

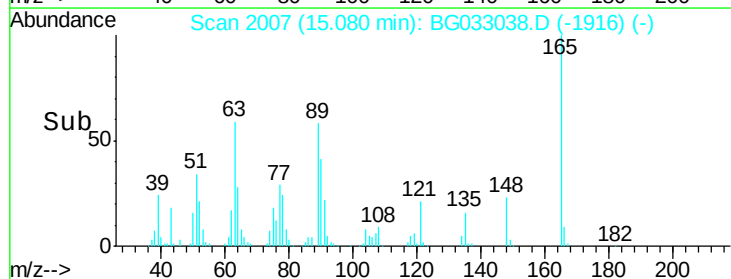
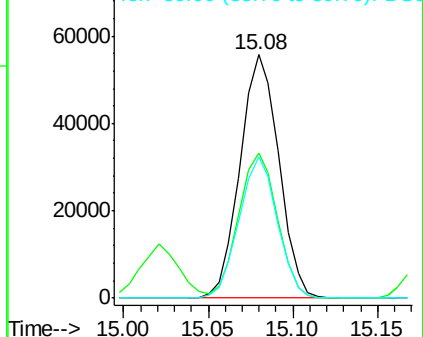
89 57.9 49.2 73.8

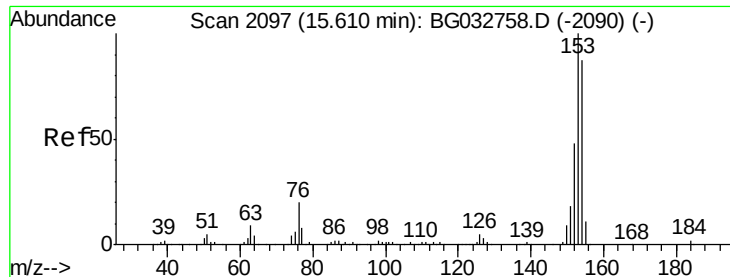


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.530 ng

RT: 15.59 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

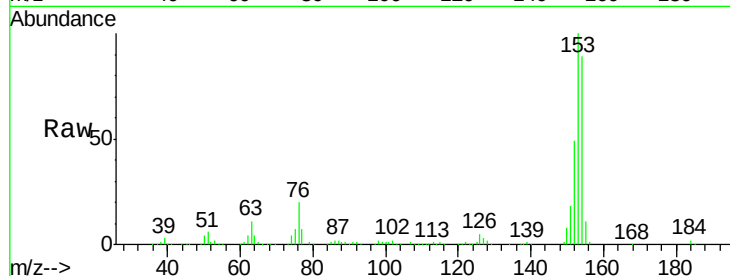
Tot Ion:154 Resp: 345473

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

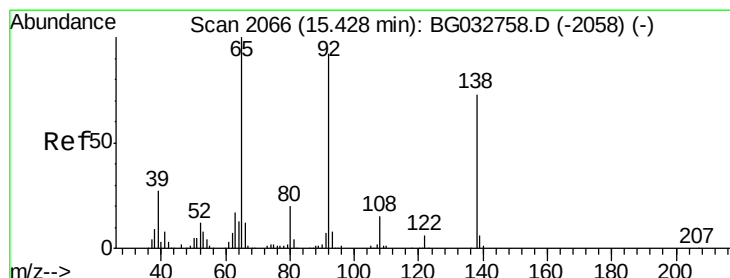
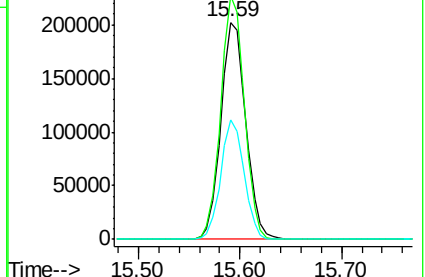
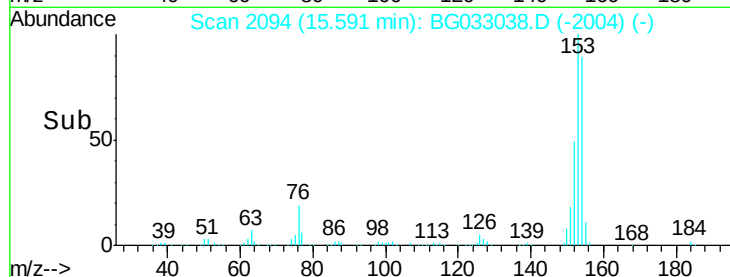
152 54.9 41.6 62.4



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: 43.827 ng

RT: 15.41 min Scan# 2064

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

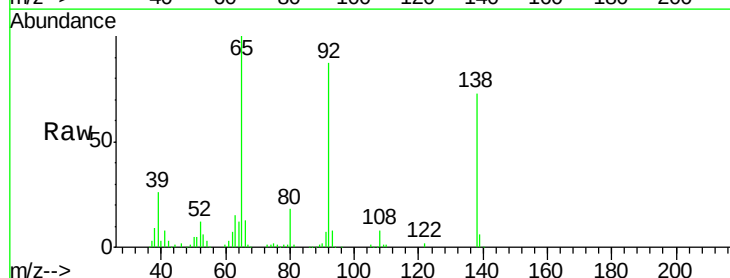
Tgt Ion:138 Resp: 103518

Ion Ratio Lower Upper

138 100

108 11.0 17.5 26.3#

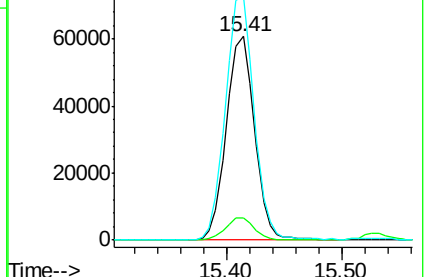
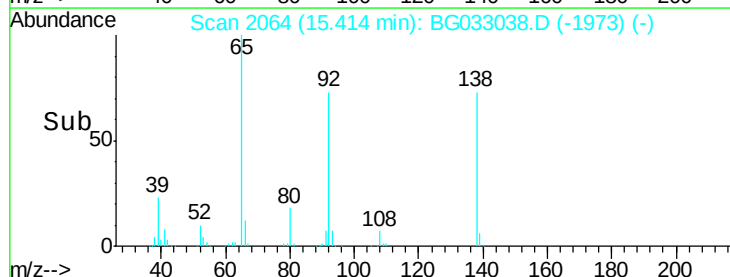
92 119.5 105.8 158.8

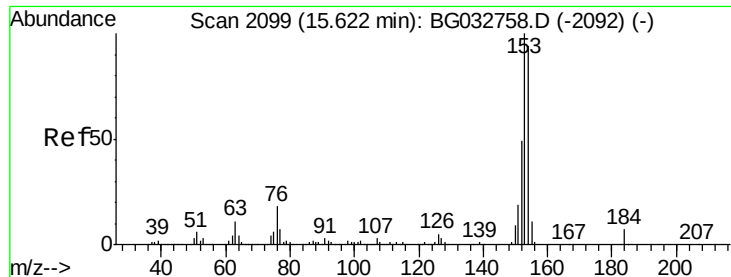


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

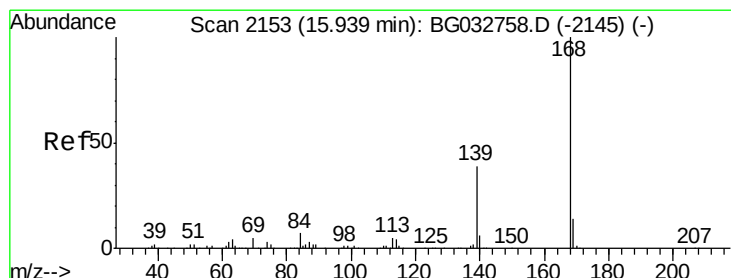
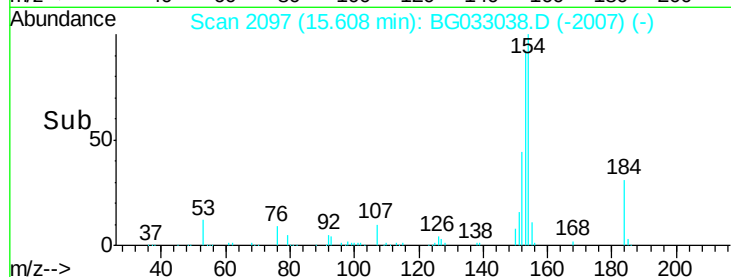
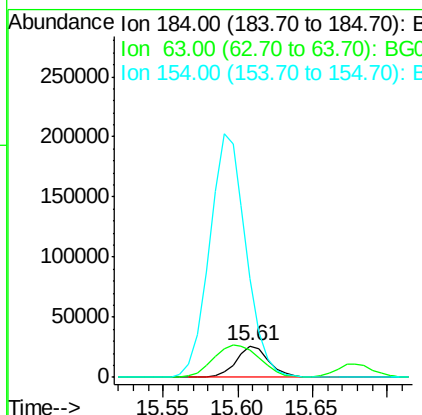
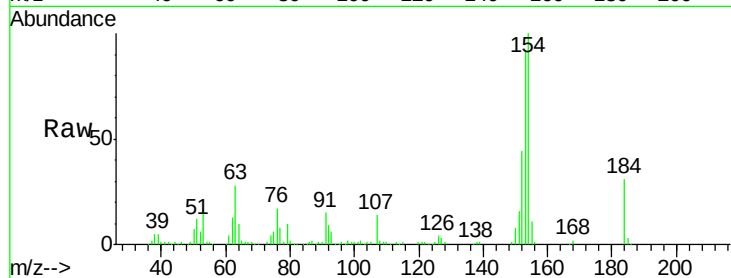




#53
2,4-Dinitrophenol
Concen: 69.357 ng
RT: 15.61 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

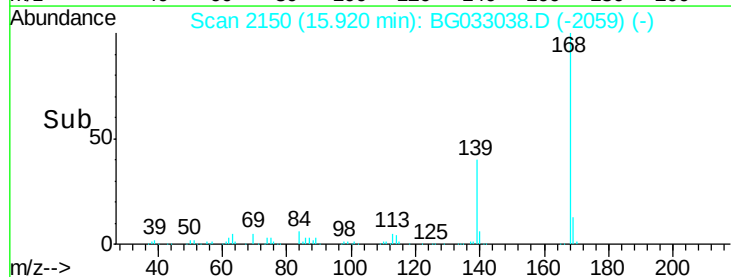
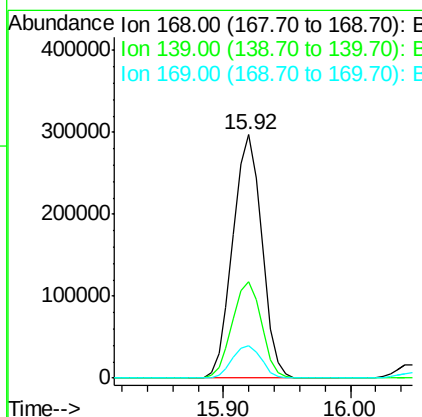
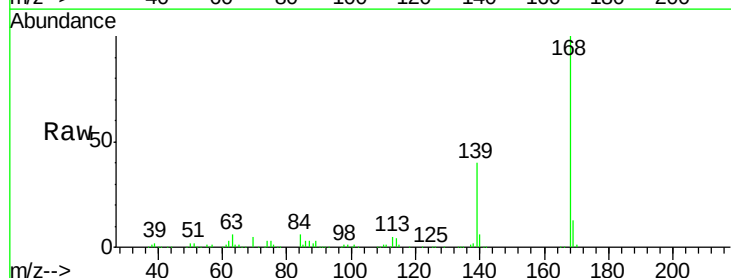
Instrument :
BNA_G
ClientSampled :

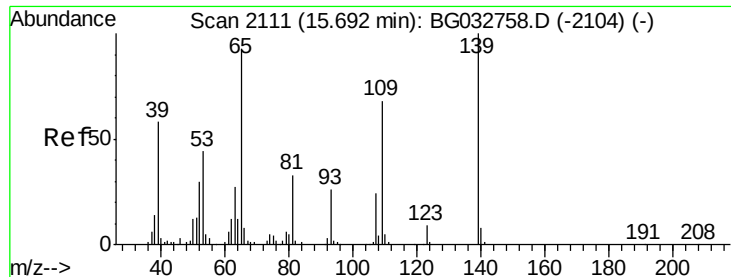
Tot Ion:184 Resp: 40332
Ion Ratio Lower Upper
184 100
63 88.5 59.8 89.8
154 318.1 101.8 152.8#



#54
Dibenzofuran
Concen: 35.841 ng
RT: 15.92 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:168 Resp: 469787
Ion Ratio Lower Upper
168 100
139 39.8 28.6 43.0
169 13.4 11.2 16.8

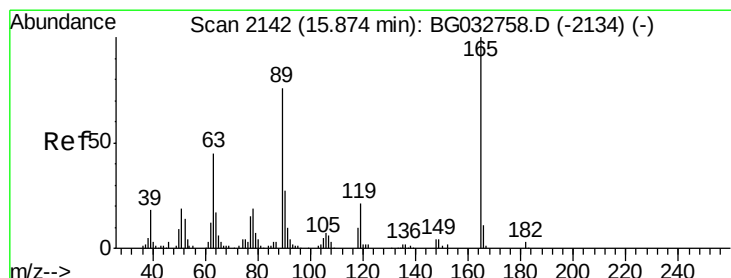
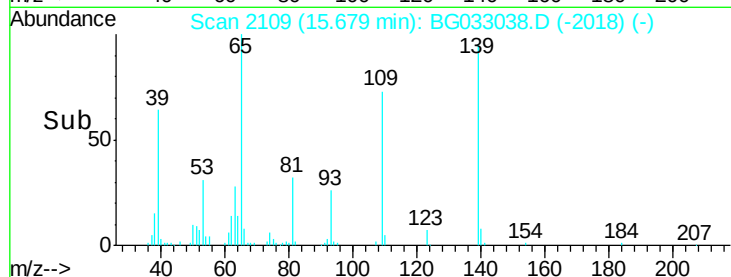
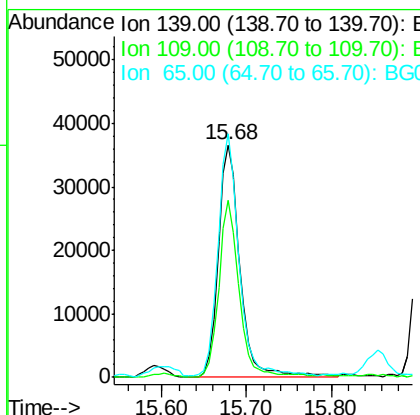
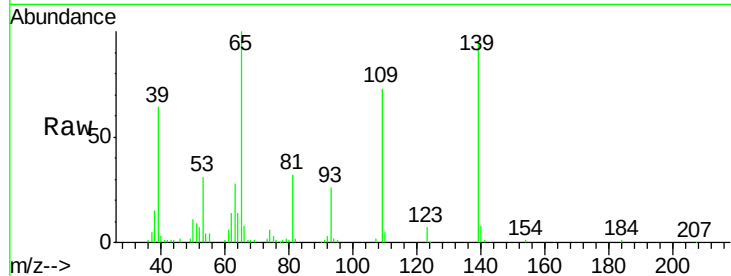




#55
4-Nitrophenol
Concen: 38.179 ng
RT: 15.68 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

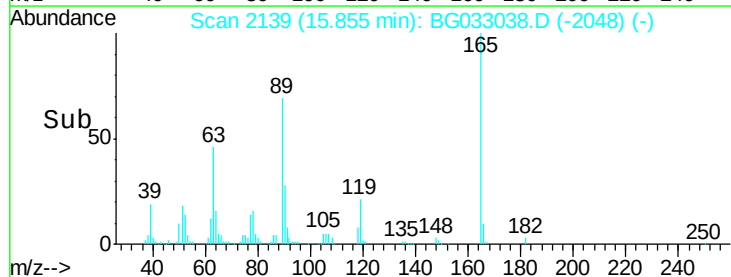
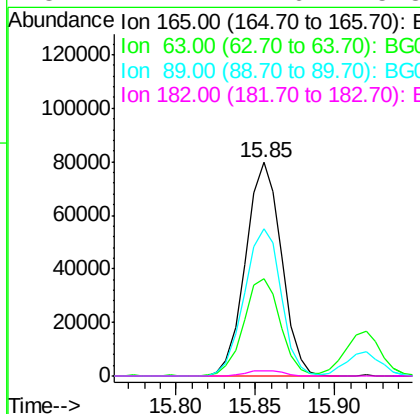
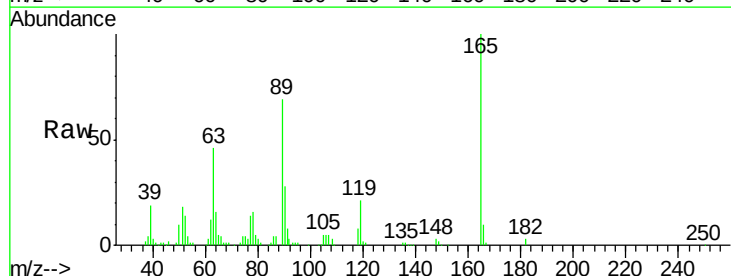
Instrument :
BNA_G
ClientSampleId :

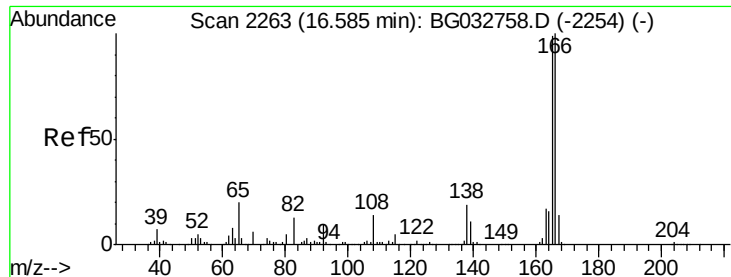
Tot Ion:139 Resp: 65611
Ion Ratio Lower Upper
139 100
109 76.4 62.2 102.2
65 104.9 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 53.545 ng
RT: 15.85 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:165 Resp: 125236
Ion Ratio Lower Upper
165 100
63 45.7 42.0 63.0
89 68.8 66.9 100.3
182 2.7 2.6 3.8





#57

Fluorene

Concen: 35.872 ng

RT: 16.56 min Scan# 2259

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

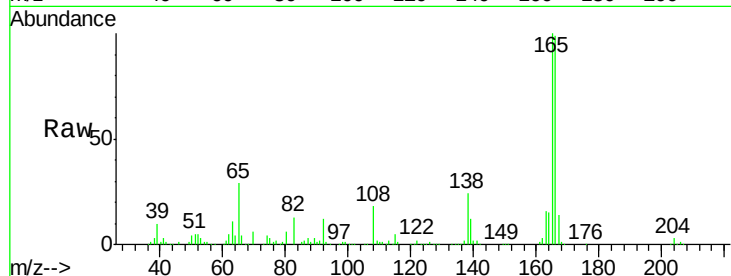
Tot Ion:166 Resp: 388072

Ion Ratio Lower Upper

166 100

165 100.9 80.6 121.0

167 14.3 10.4 15.6

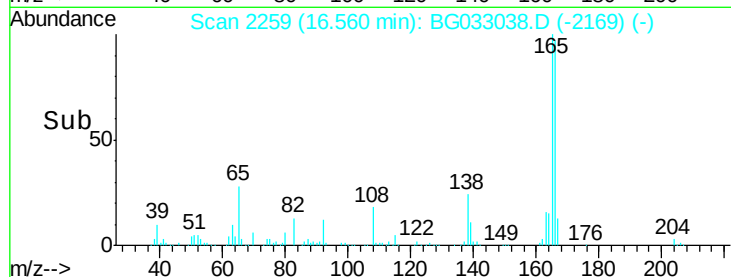


Abundance Ion 166.00 (165.70 to 166.70): E

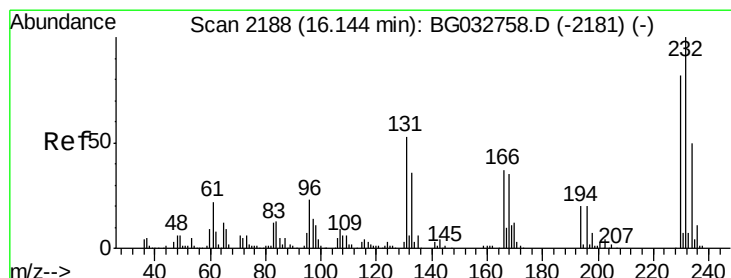
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

16.56



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.322 ng

RT: 16.05 min Scan# 2172

Delta R.T. -0.08 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:232 Resp: 93814

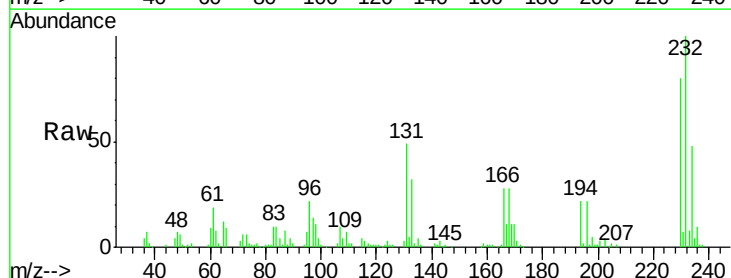
Ion Ratio Lower Upper

232 100

131 47.4 33.5 50.3

130 2.6 2.2 3.2

166 28.3 24.8 37.2



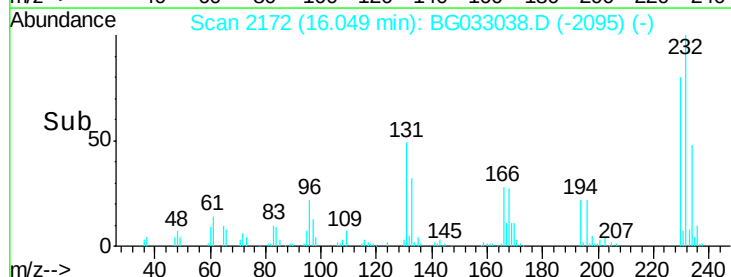
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

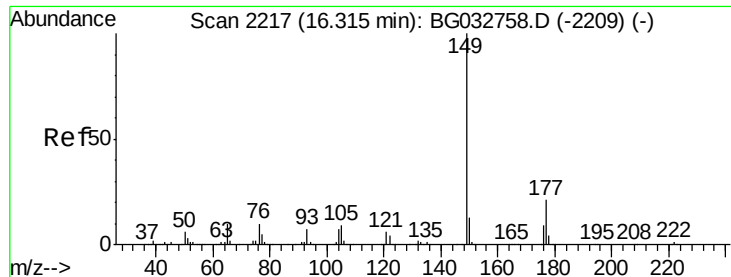
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

16.05



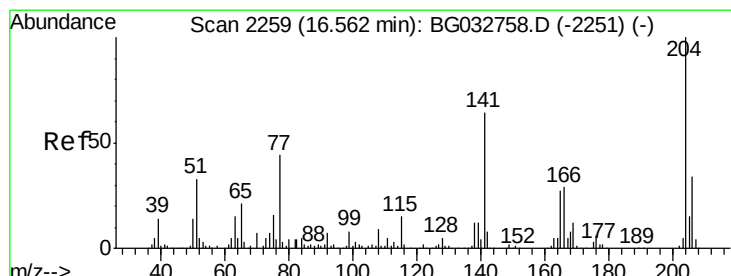
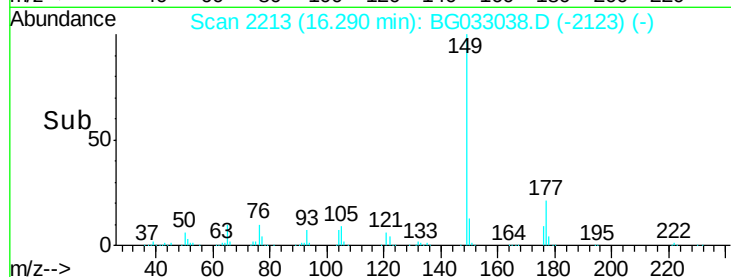
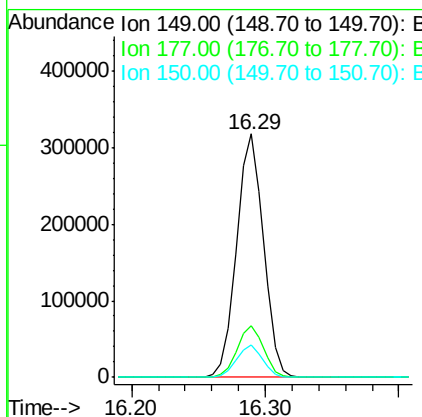
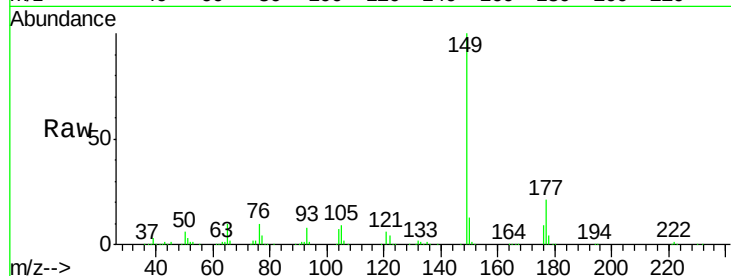
Time-->



#59
Diethylphthalate
Concen: 35.685 ng
RT: 16.29 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

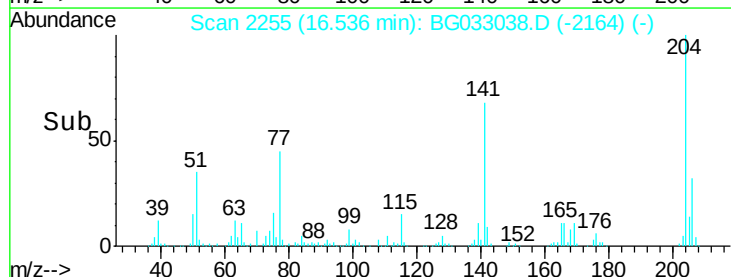
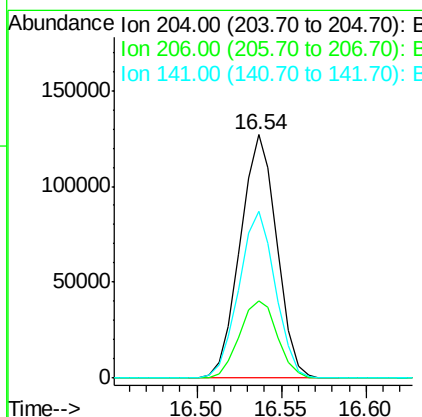
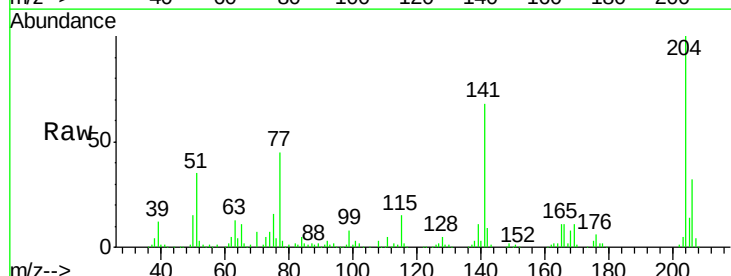
Instrument :
BNA_G
ClientSampleId :

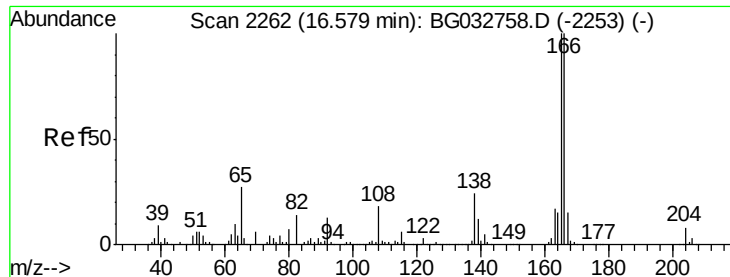
Tot Ion:149 Resp: 442008
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 13.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.017 ng
RT: 16.54 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:204 Resp: 190612
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 68.5 45.8 68.6

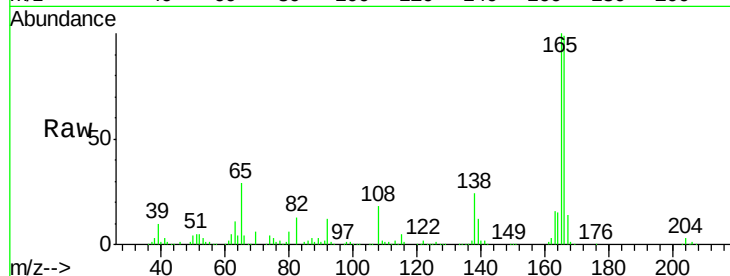




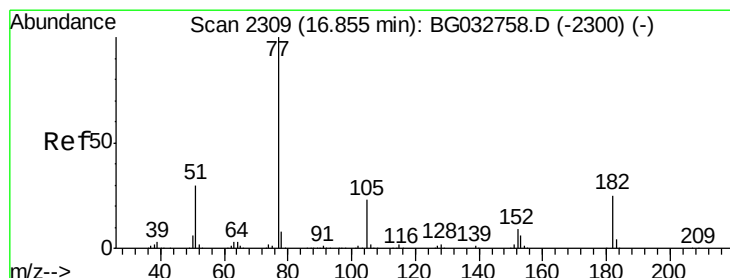
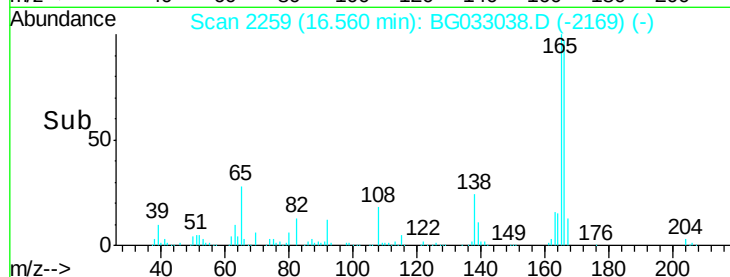
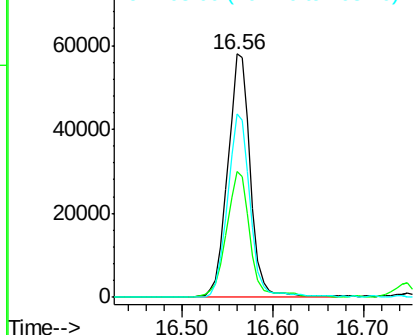
#61
4-Nitroaniline
Concen: 40.703 ng
RT: 16.56 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 101178
Ion Ratio Lower Upper
138 100
92 51.8 40.1 80.1
108 75.2 65.4 105.4

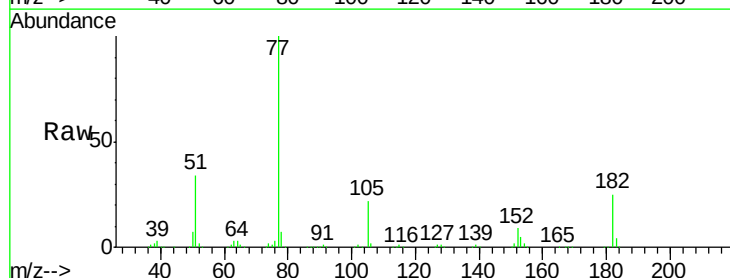


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

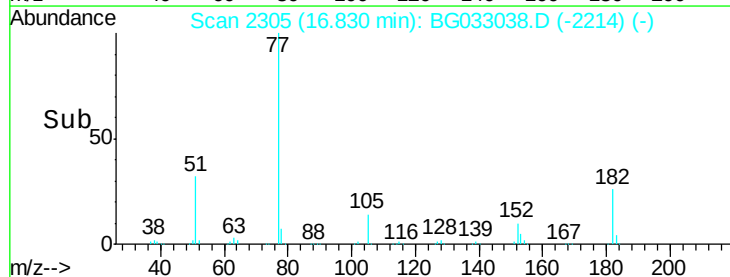
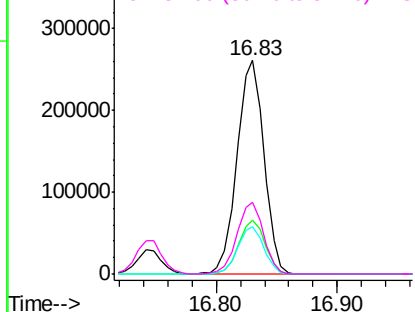


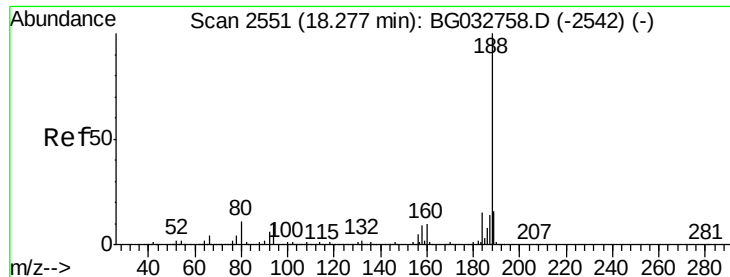
#62
Azobenzene
Concen: 36.599 ng
RT: 16.83 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion: 77 Resp: 405554
Ion Ratio Lower Upper
77 100
182 24.9 7.4 47.4
105 22.1 0.3 40.3
51 33.5 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

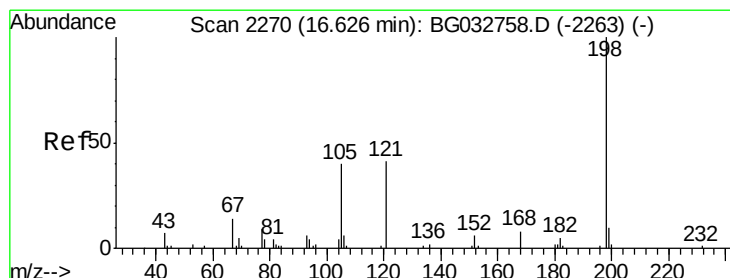
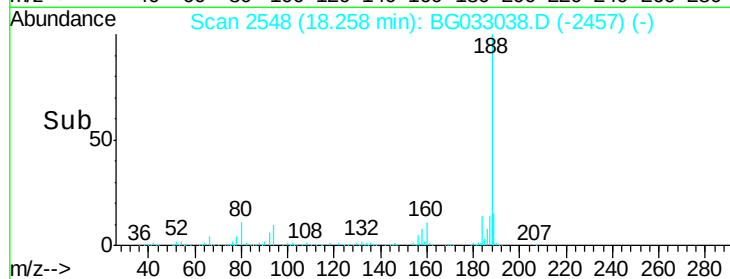
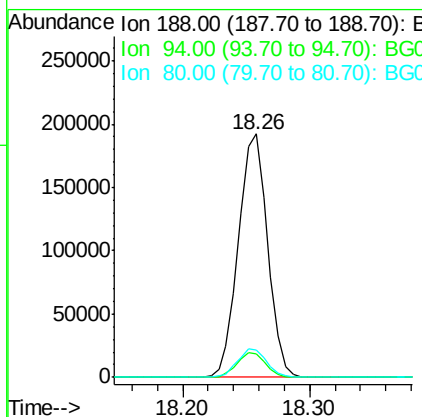
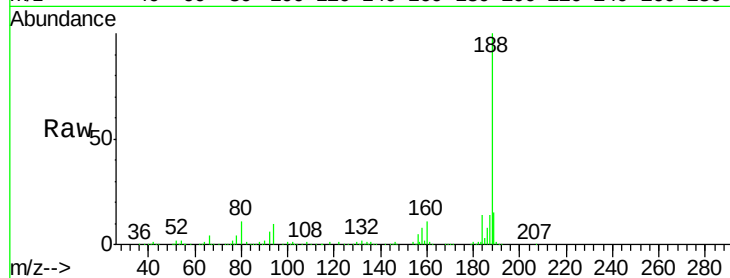




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2548
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

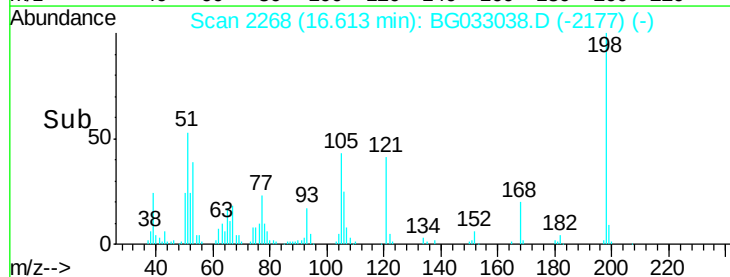
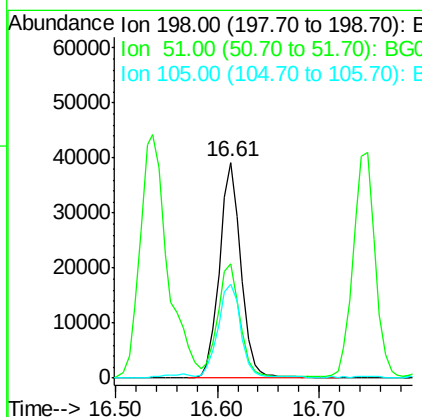
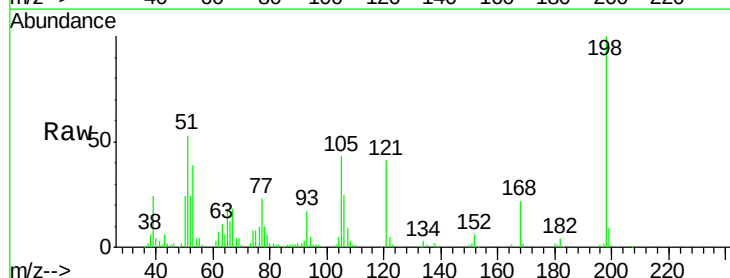
Instrument :
BNA_G
ClientSampled :

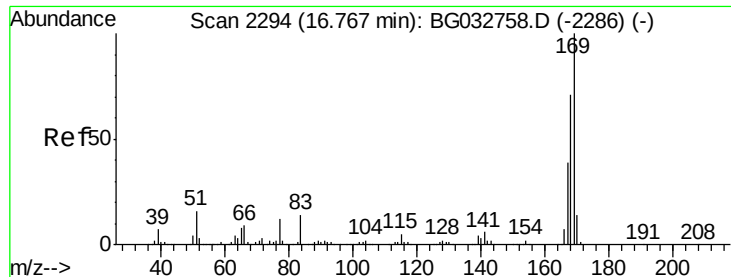
Tot Ion:188 Resp: 306761
Ion Ratio Lower Upper
188 100
94 9.8 6.9 10.3
80 11.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 59.056 ng
RT: 16.61 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:198 Resp: 57693
Ion Ratio Lower Upper
198 100
51 53.1 30.6 70.6
105 43.3 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 35.531 ng

RT: 16.75 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

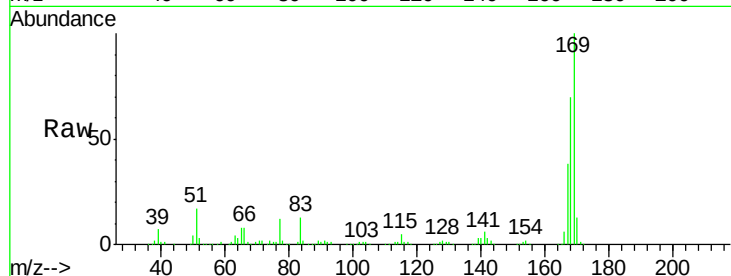
Tot Ion:169 Resp: 354575

Ion Ratio Lower Upper

169 100

168 69.6 55.7 83.5

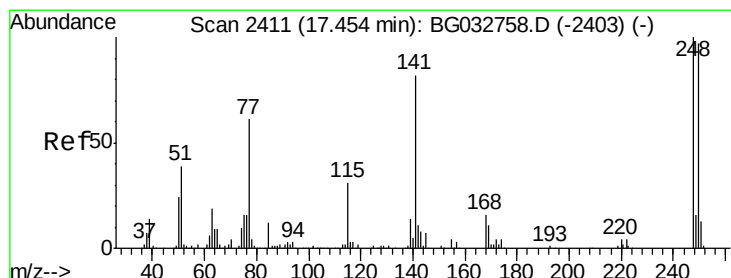
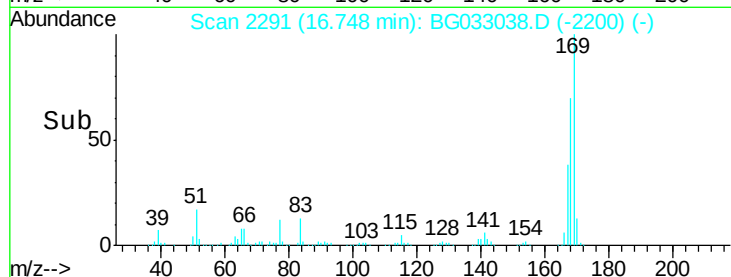
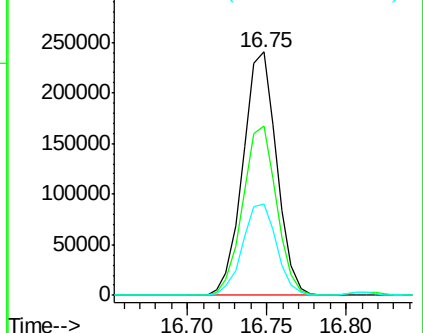
167 37.6 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.132 ng

RT: 17.43 min Scan# 2407

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

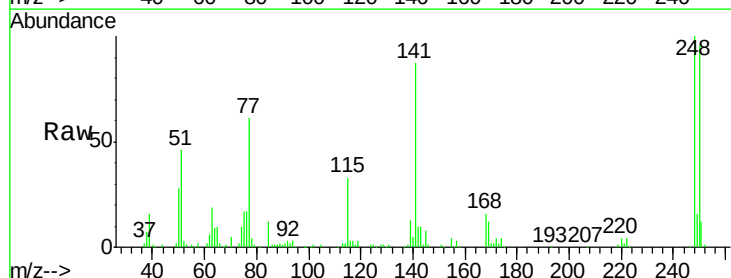
Tgt Ion:248 Resp: 113958

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

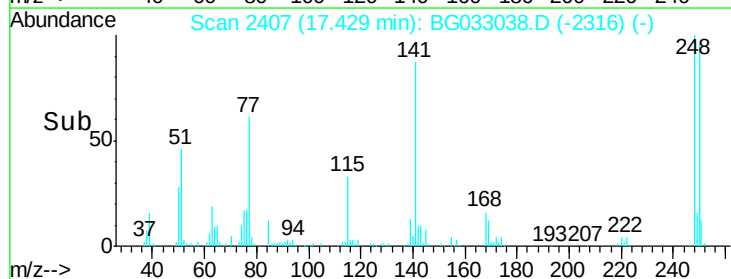
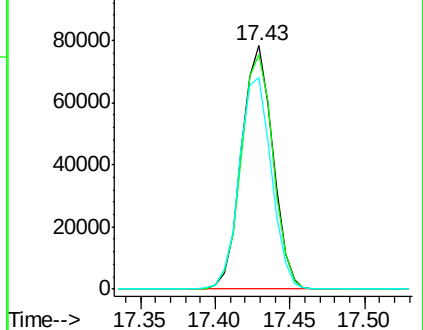
141 86.9 50.8 76.2#

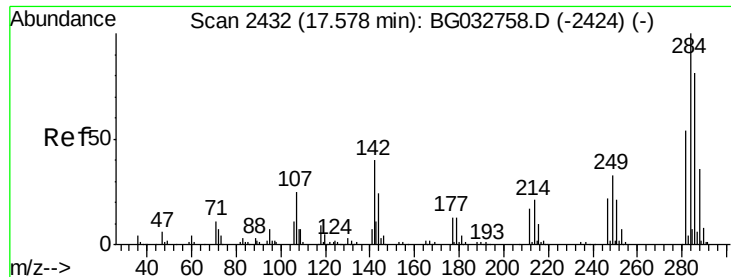


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

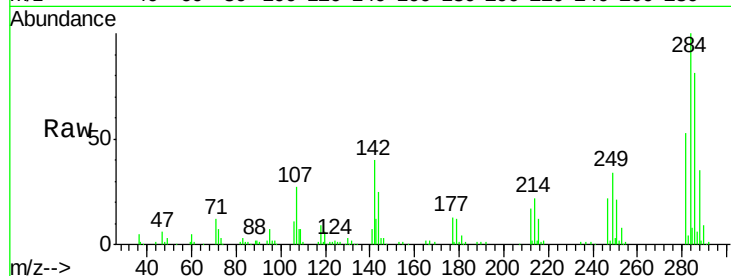




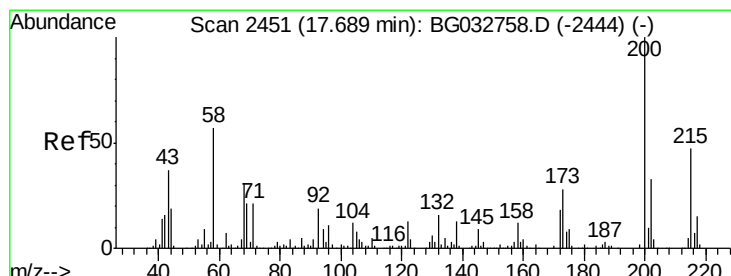
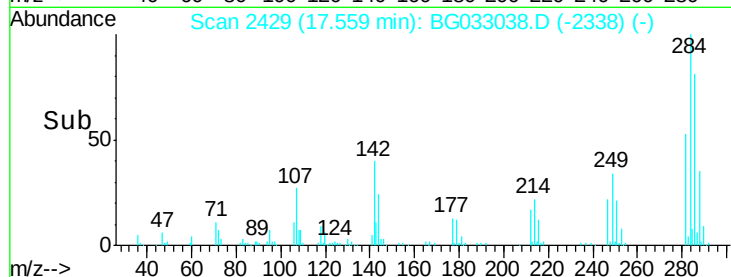
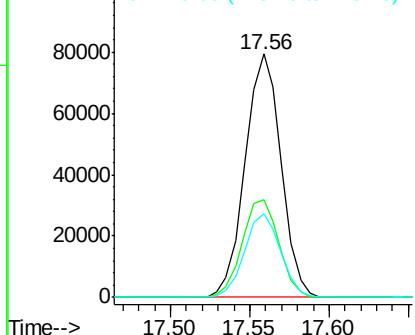
#67
Hexachlorobenzene
Concen: 35.525 ng
RT: 17.56 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 124527
Ion Ratio Lower Upper
284 100
142 40.3 26.8 40.2#
249 34.4 26.3 39.5

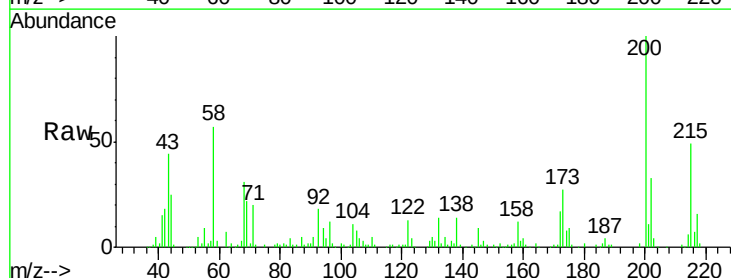


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

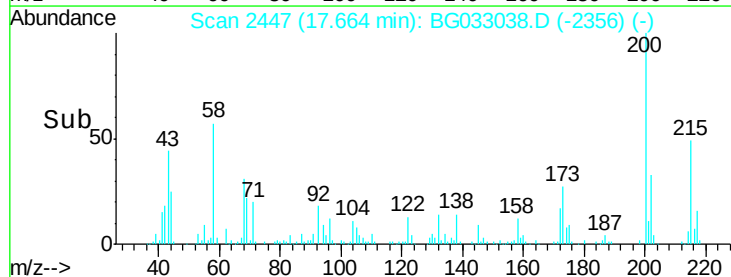
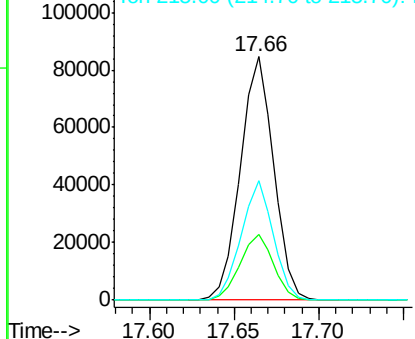


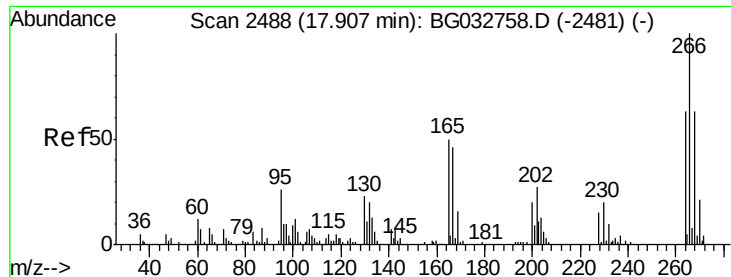
#68
Atrazine
Concen: 35.324 ng
RT: 17.66 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:200 Resp: 116034
Ion Ratio Lower Upper
200 100
173 26.9 5.2 45.2
215 49.2 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

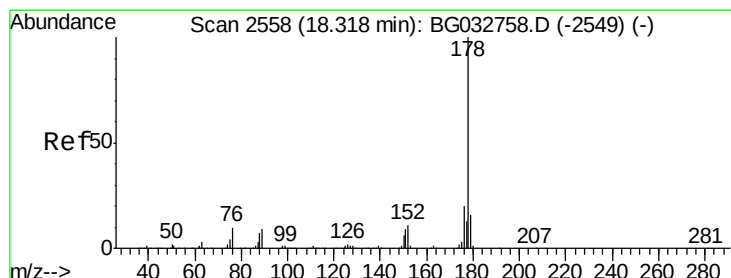
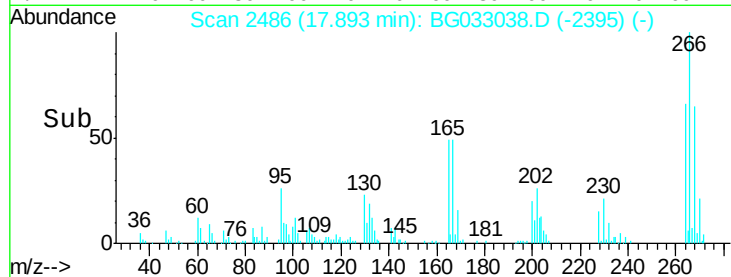
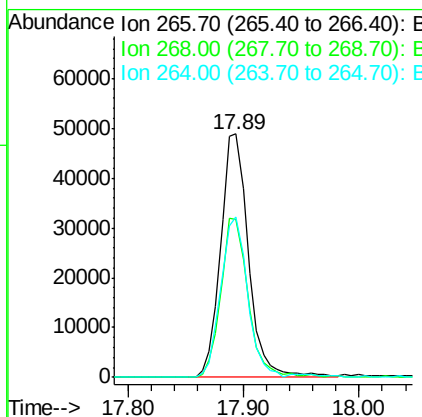
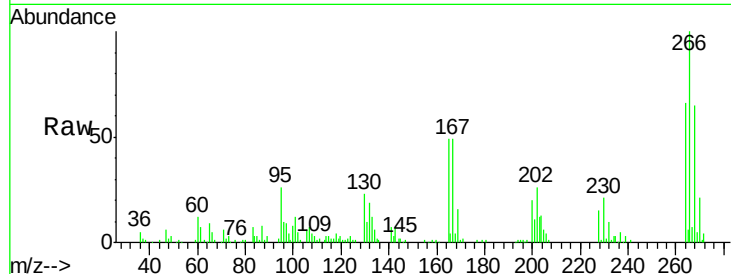




#69
 Pentachlorophenol
 Concen: 37.152 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

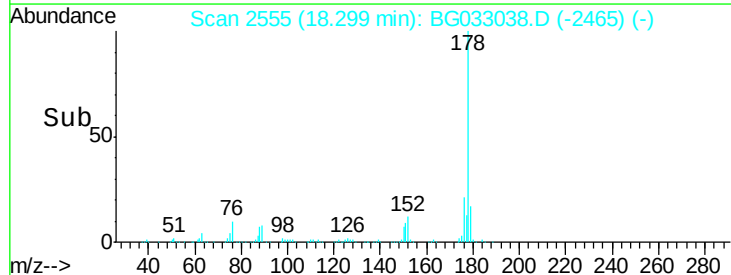
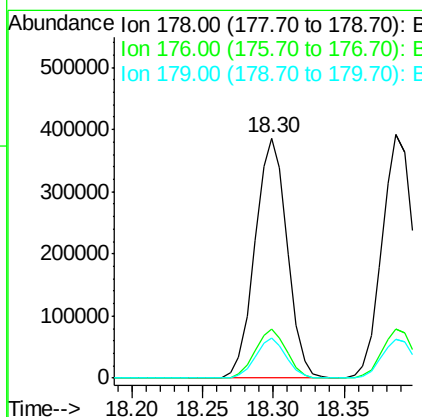
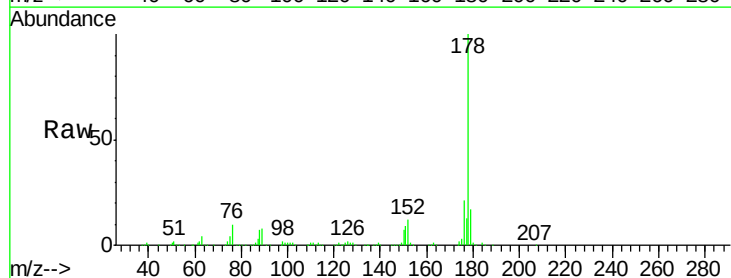
Instrument :
 BNA_G
 ClientSampleId :

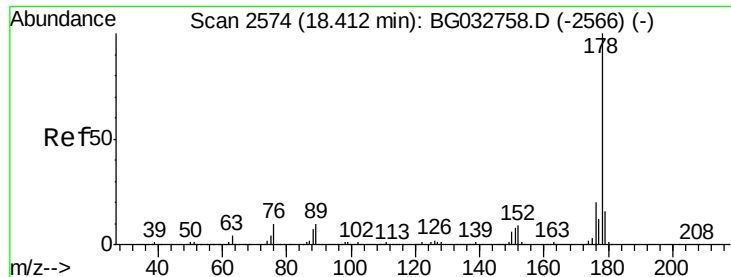
Tot Ion:266 Resp: 82028
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 65.8 49.6 74.4



#70
 Phenanthrene
 Concen: 36.012 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:178 Resp: 616313
 Ion Ratio Lower Upper
 178 100
 176 20.6 15.7 23.5
 179 16.5 12.5 18.7





#71

Anthracene

Concen: 36.042 ng

RT: 18.39 min Scan# 2570

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

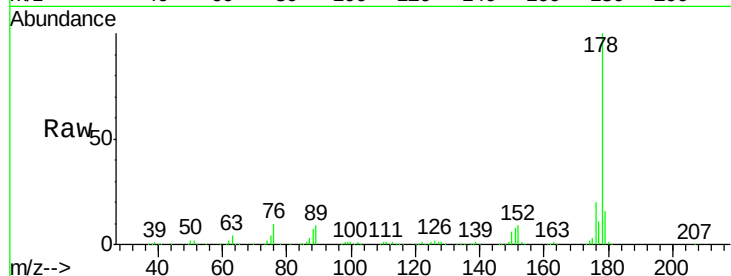
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 619259

Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	16.1	12.5	18.7

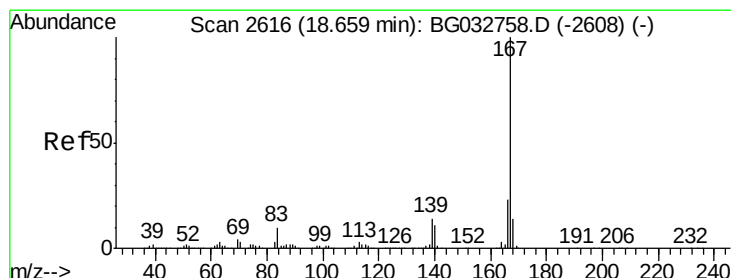
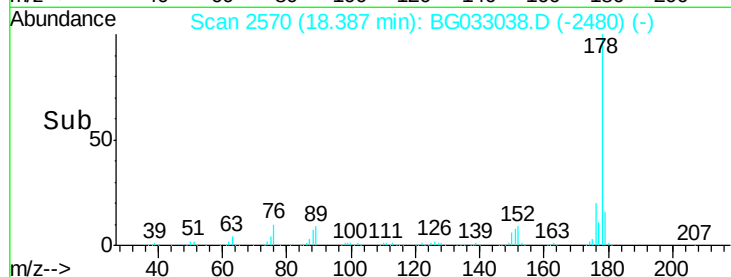
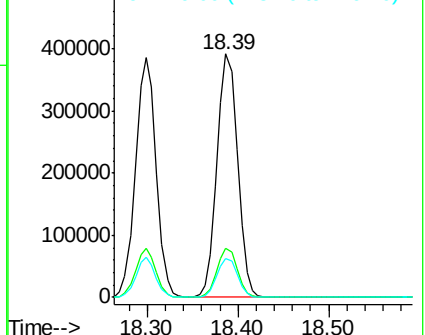


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.285 ng

RT: 18.65 min Scan# 2614

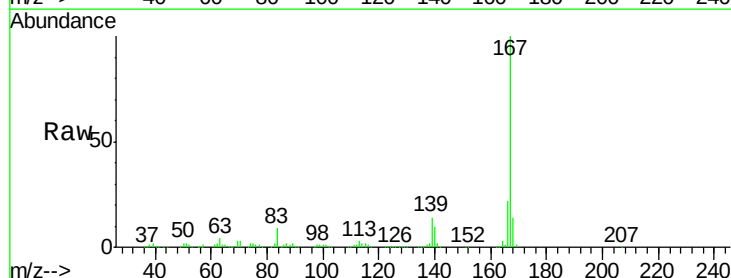
Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Tgt Ion:167 Resp: 597561

Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.7	9.4	14.2

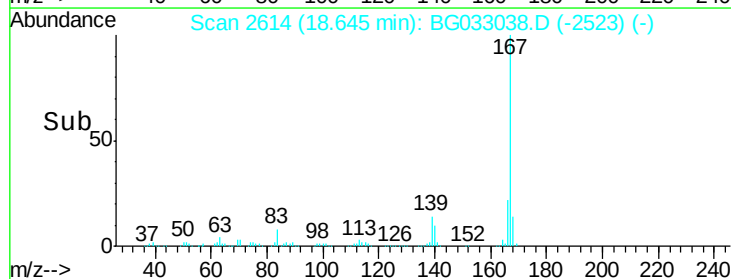
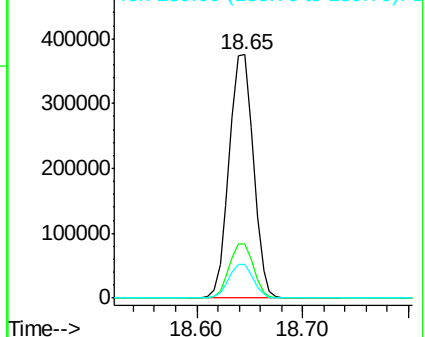


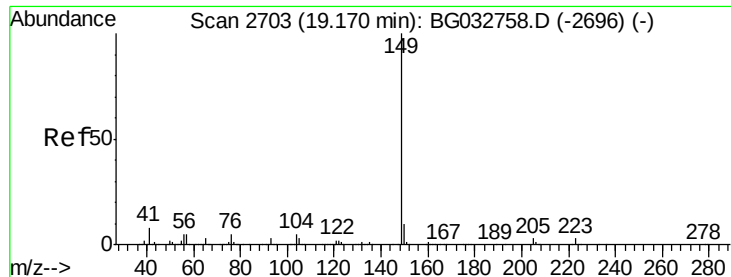
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.638 ng

RT: 19.14 min Scan# 2698

Delta R.T. -0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

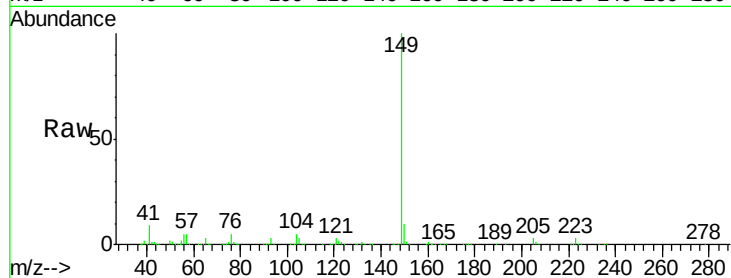
Tot Ion:149 Resp: 761217

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

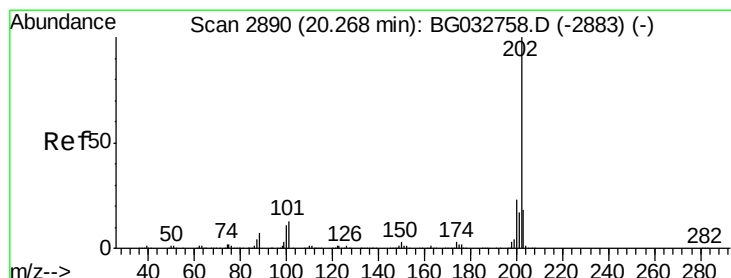
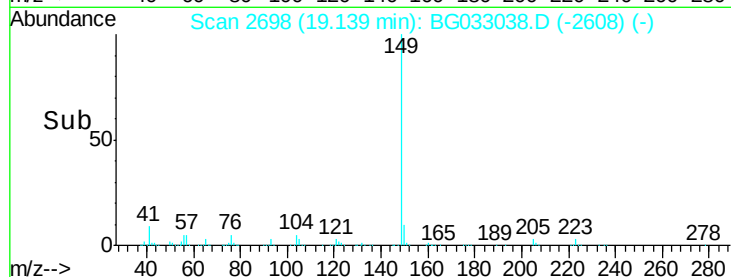
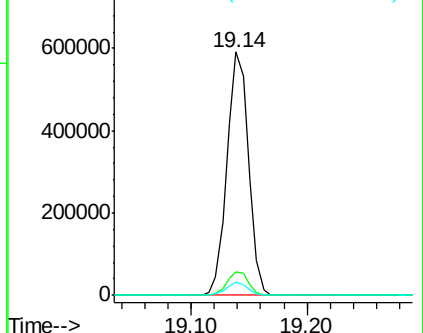
104 5.2 3.9 5.9



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



#74

Fluoranthene

Concen: 36.564 ng

RT: 20.25 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

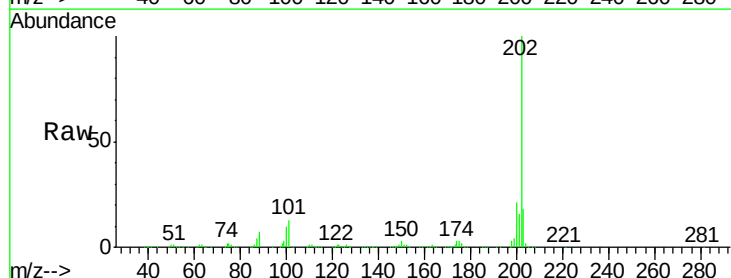
Tgt Ion:202 Resp: 691234

Ion Ratio Lower Upper

202 100

101 13.0 0.0 28.9

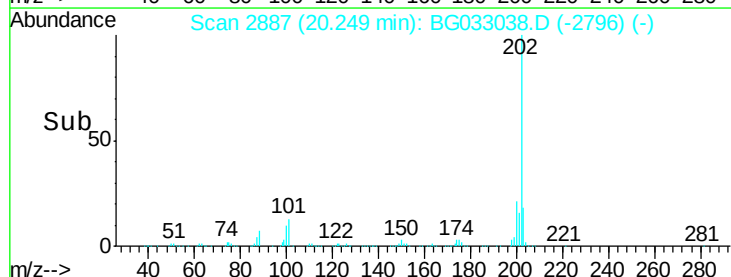
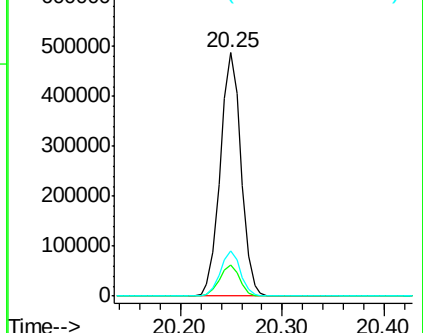
203 18.5 0.0 37.5

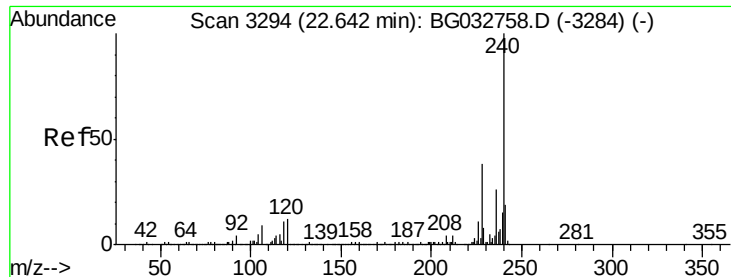


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

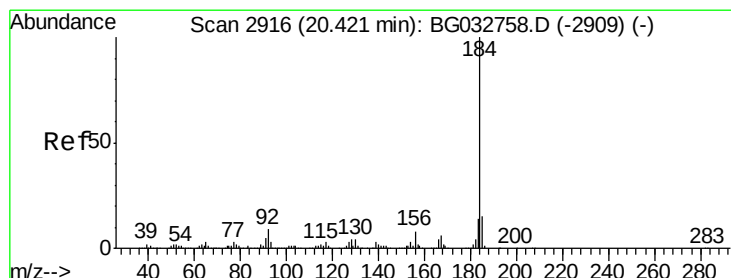
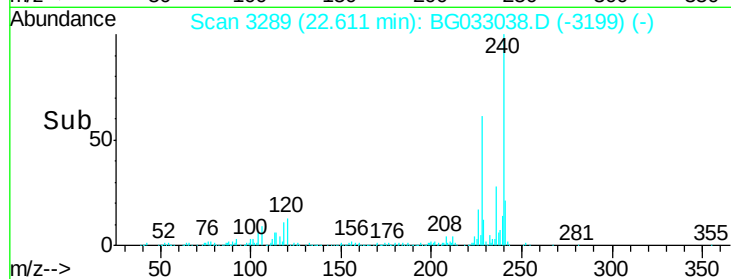
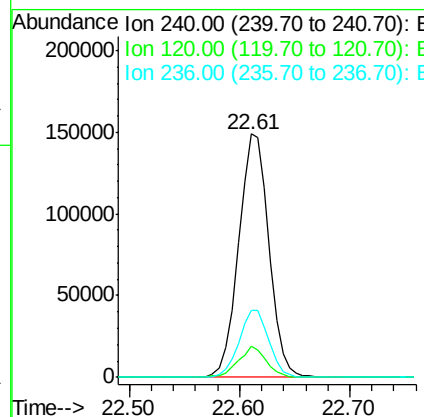
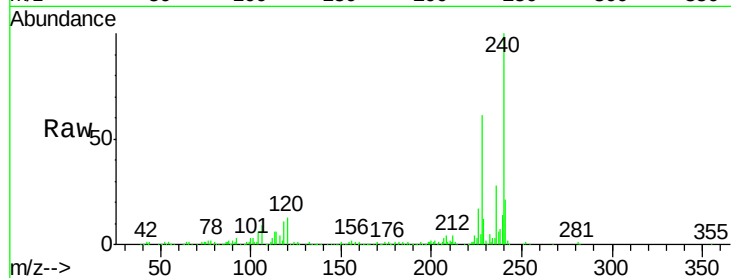




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.61 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

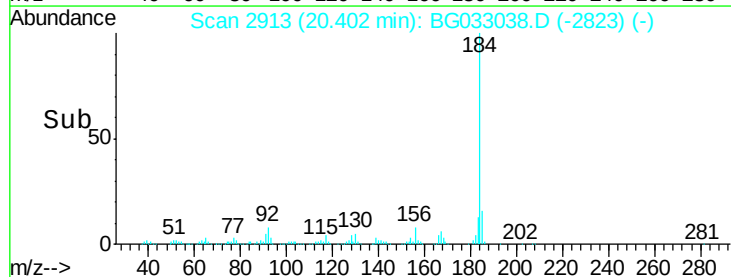
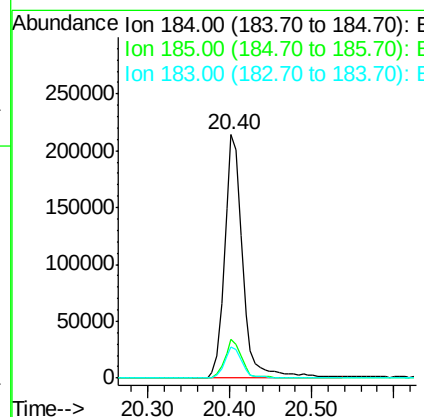
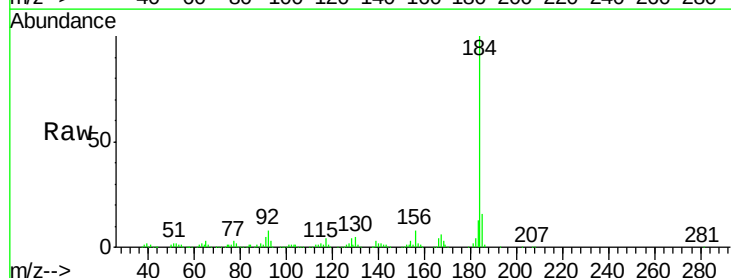
Instrument :
 BNA_G
 ClientSampleId :

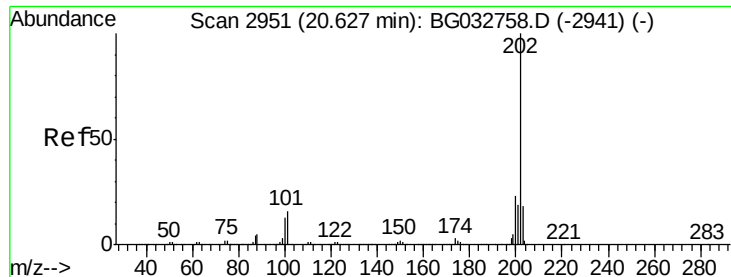
Tot Ion:240 Resp: 286720
 Ion Ratio Lower Upper
 240 100
 120 12.6 6.8 10.2#
 236 27.7 20.9 31.3



#76
 Benzidine
 Concen: 33.817 ng
 RT: 20.40 min Scan# 2913
 Delta R.T. -0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:184 Resp: 330510
 Ion Ratio Lower Upper
 184 100
 185 16.1 11.1 16.7
 183 12.8 10.6 16.0





#77

Pvrene

Concen: 35.174 ng

RT: 20.61 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

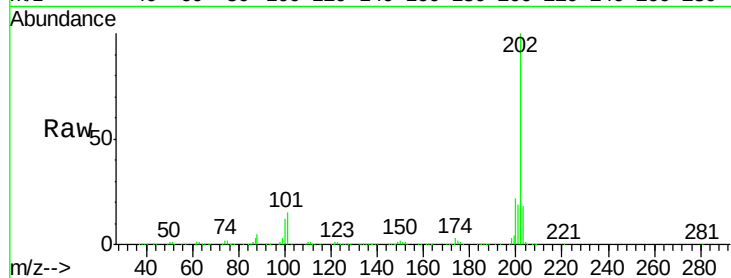
Tot Ion:202 Resp: 711211

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

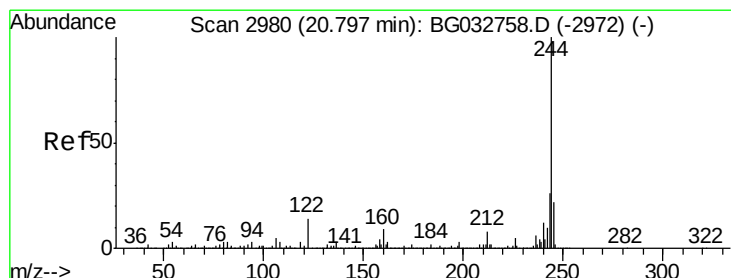
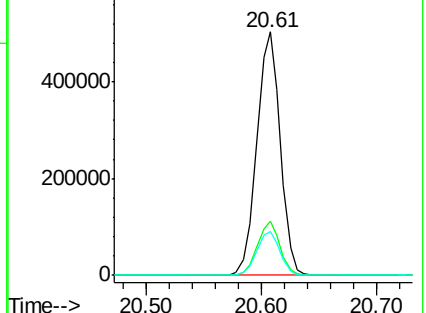
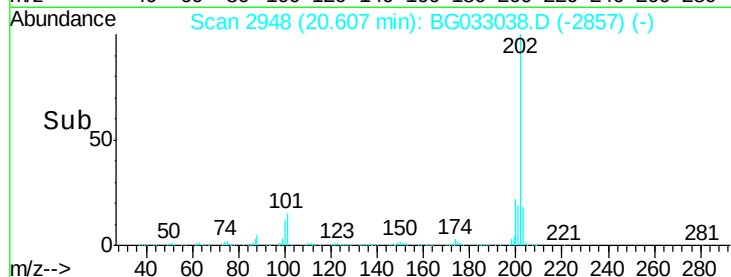
203 18.3 13.9 20.9



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: 71.132 ng

RT: 20.77 min Scan# 2976

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

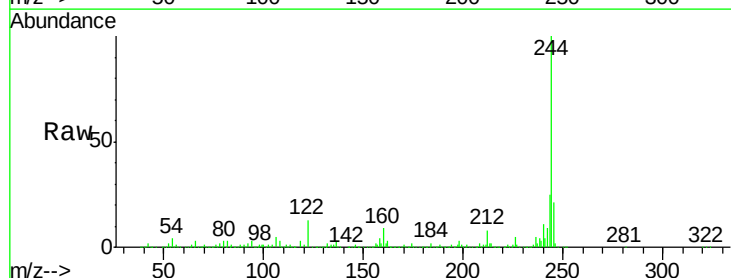
Tgt Ion:244 Resp: 907762

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

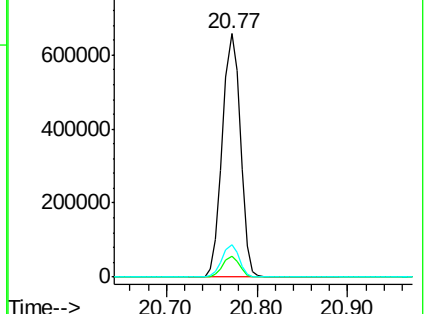
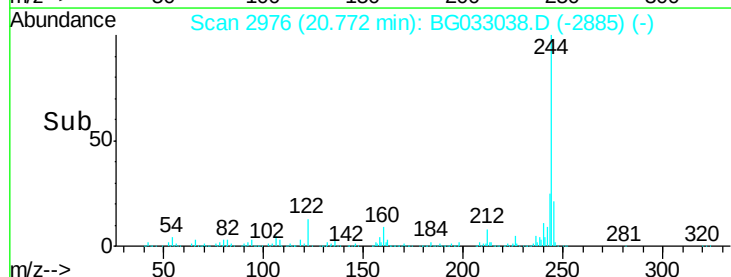
122 13.1 7.0 10.4#

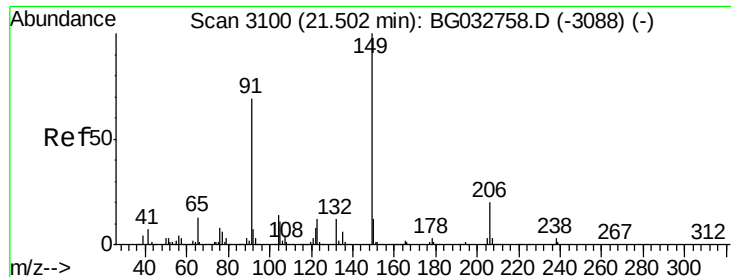


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

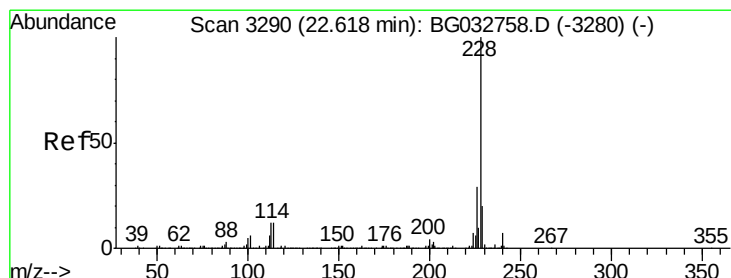
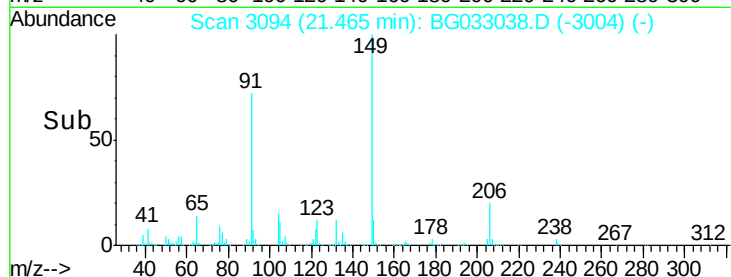
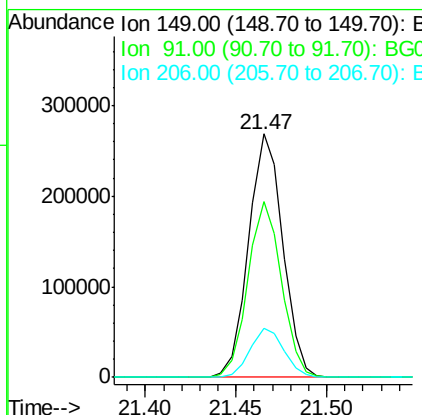
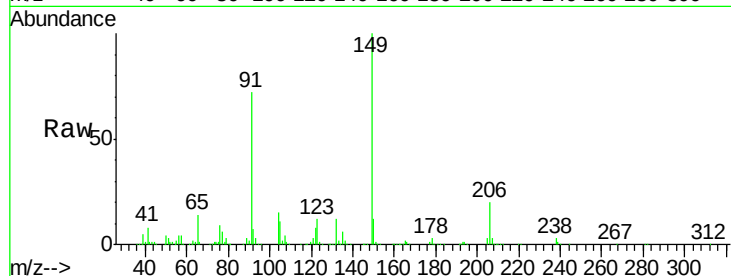




#79
Butylbenzylphthalate
Concen: 39.367 ng
RT: 21.47 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

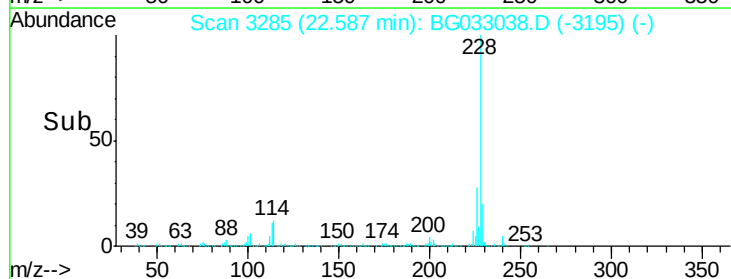
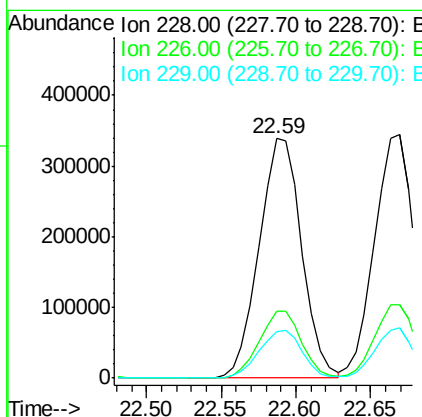
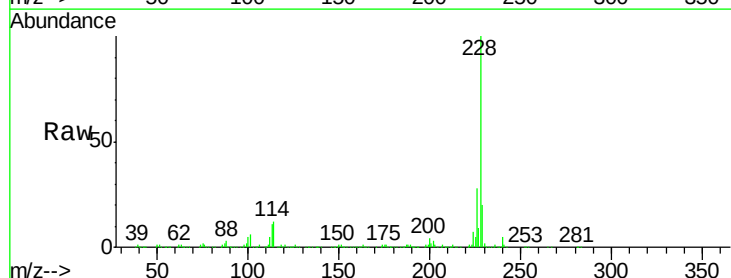
Instrument :
BNA_G
ClientSampleId :

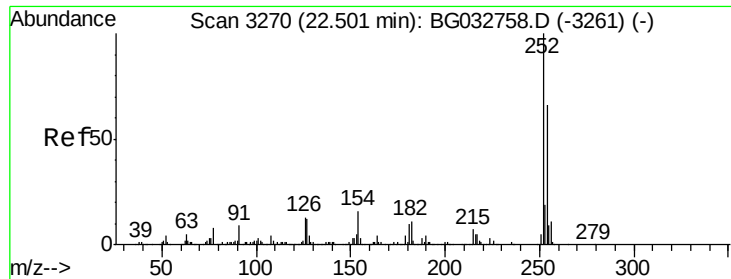
Tot Ion:149 Resp: 352910
Ion Ratio Lower Upper
149 100
91 72.3 62.2 93.2
206 20.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 36.347 ng
RT: 22.59 min Scan# 3285
Delta R.T. -0.00 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:228 Resp: 668273
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 19.6 16.2 24.2

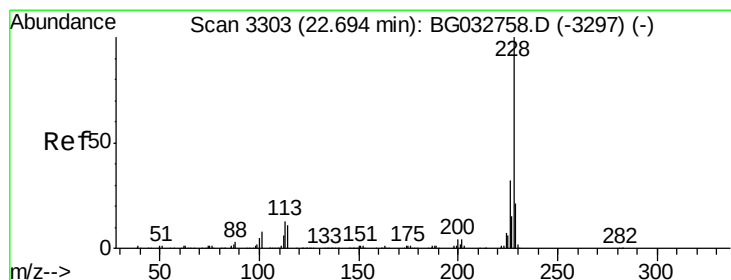
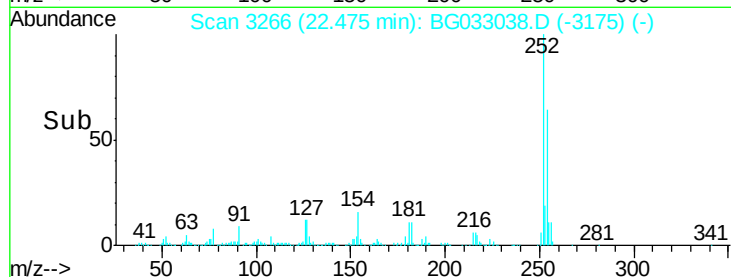
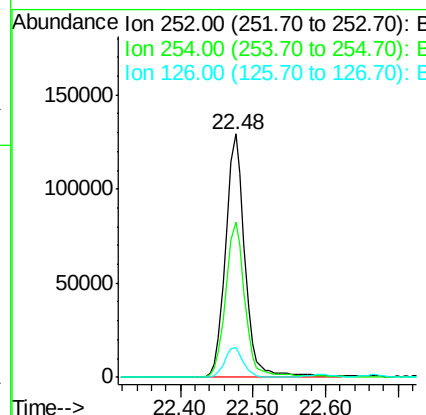
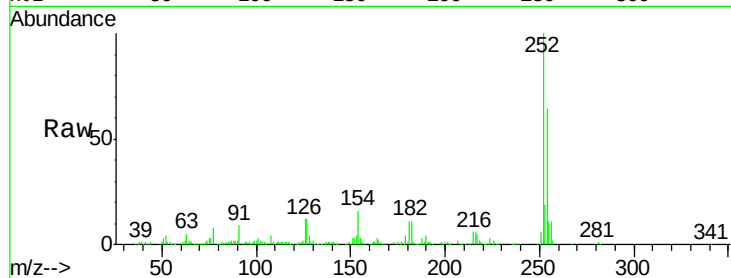




#81
 3,3'-Dichlorobenzidine
 Concen: 35.439 ng
 RT: 22.48 min Scan# 3266
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

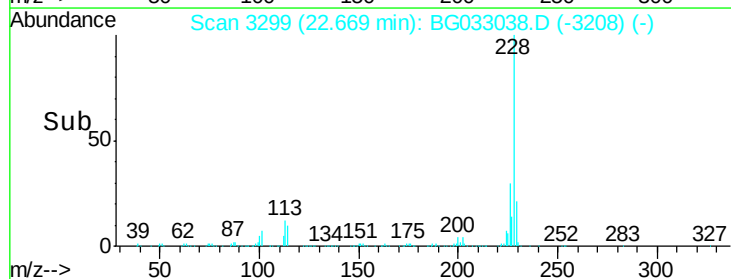
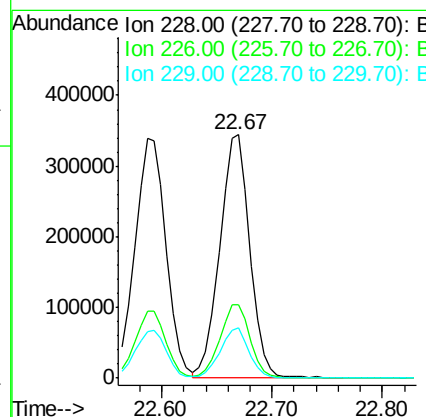
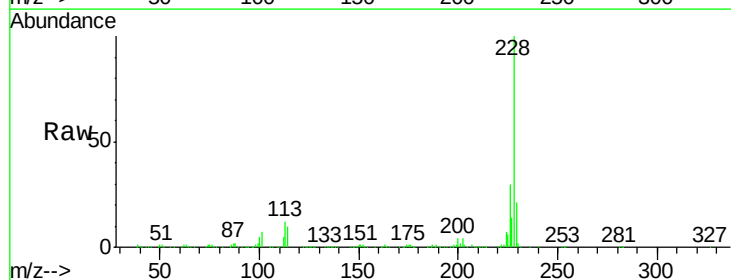
Instrument :
 BNA_G
 ClientSampleId :

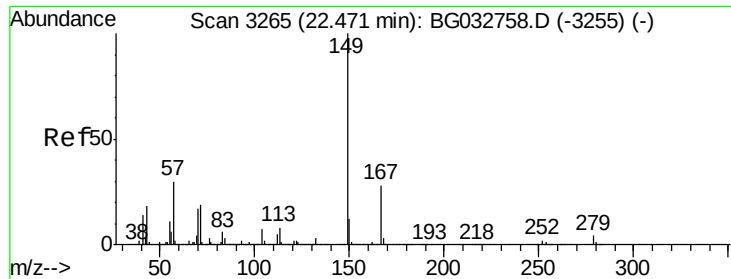
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.8	76.2
126	12.1	7.4	11.2#



#82
 Chrysene
 Concen: 36.682 ng
 RT: 22.67 min Scan# 3299
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	20.5	15.0	22.4

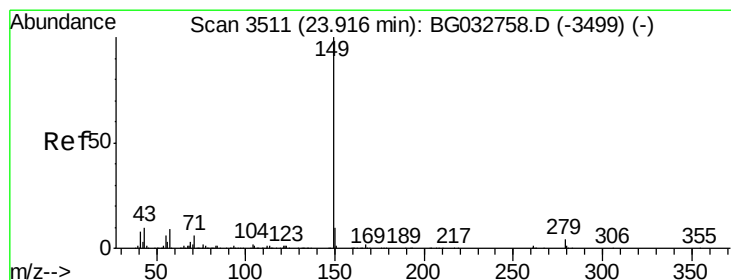
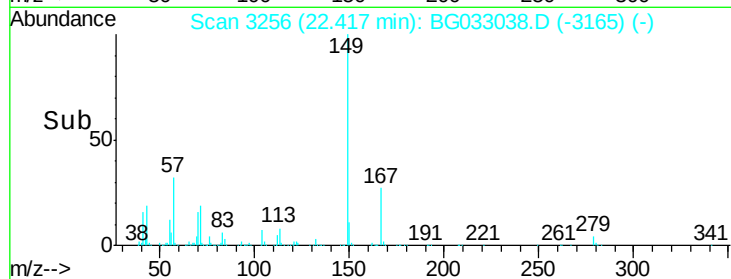
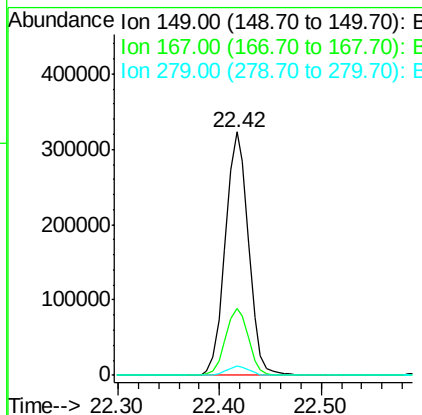
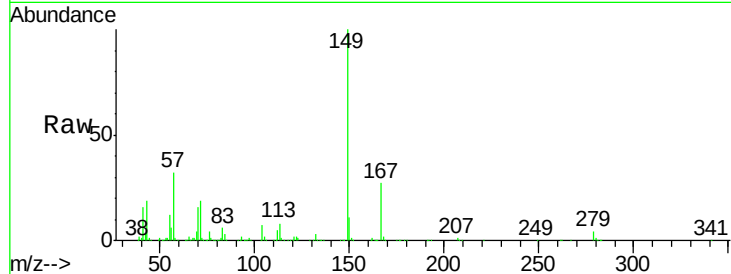




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.545 ng
 RT: 22.42 min Scan# 3256
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

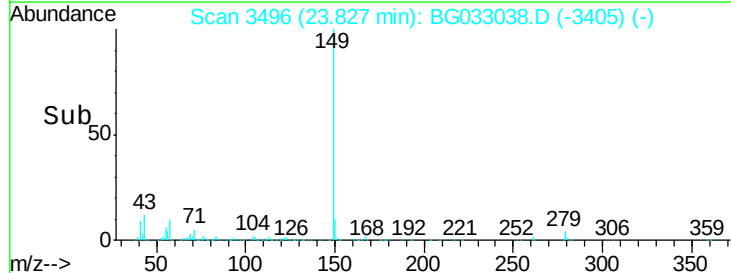
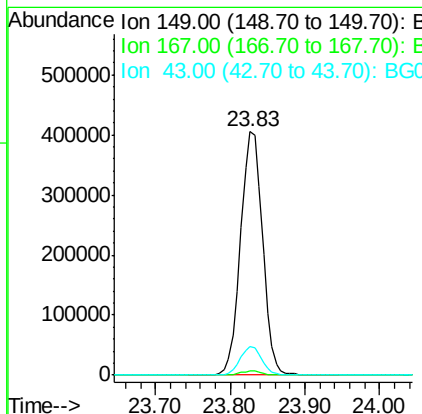
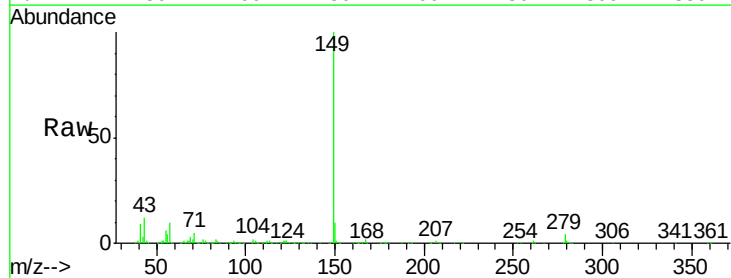
Instrument :
 BNA_G
 ClientSampleId :

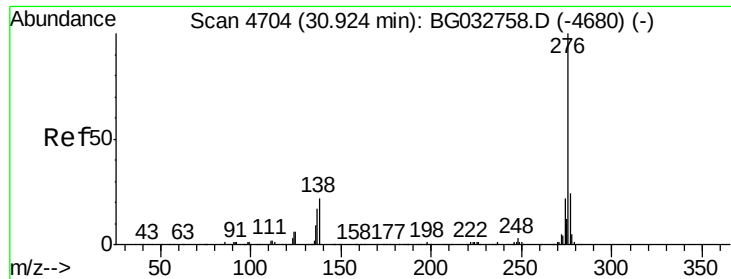
Tot Ion:149 Resp: 511482
 Ion Ratio Lower Upper
 149 100
 167 27.5 24.3 36.5
 279 3.9 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 40.985 ng
 RT: 23.83 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:149 Resp: 828992
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 11.7 8.9 13.3

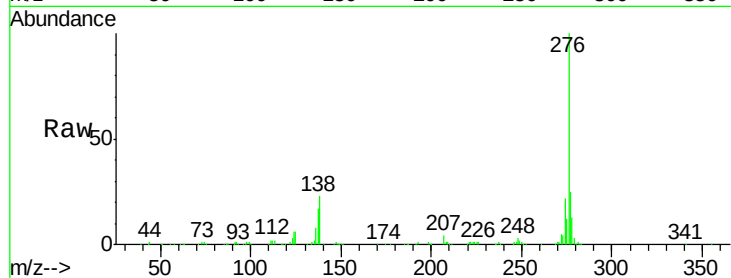




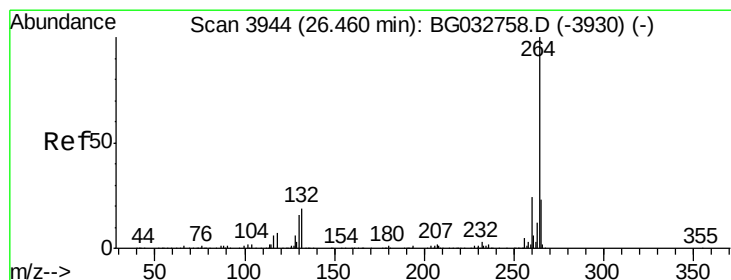
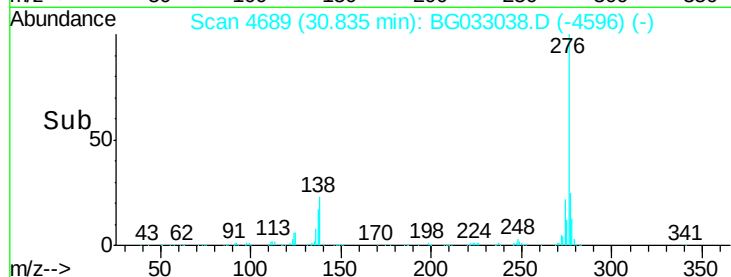
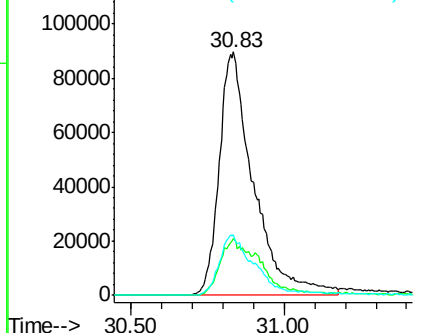
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.200 ng
 RT: 30.83 min Scan# 4689
 Delta R.T. 0.02 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 700511
 Ion Ratio Lower Upper
 276 100
 138 18.0 16.0 24.0
 277 24.6 20.0 30.0

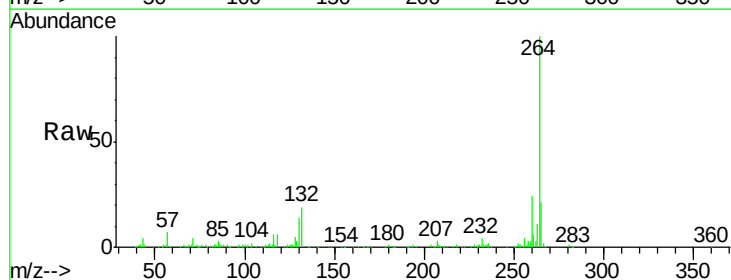


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

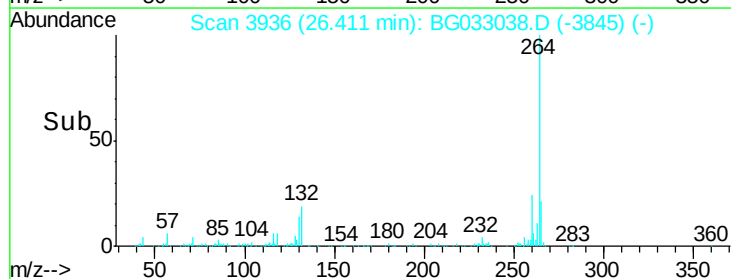
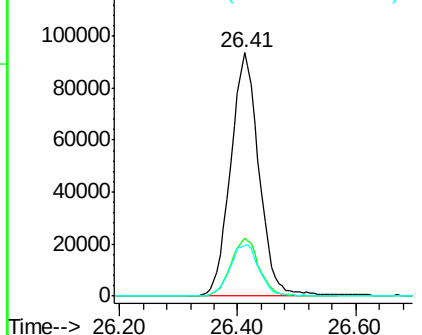


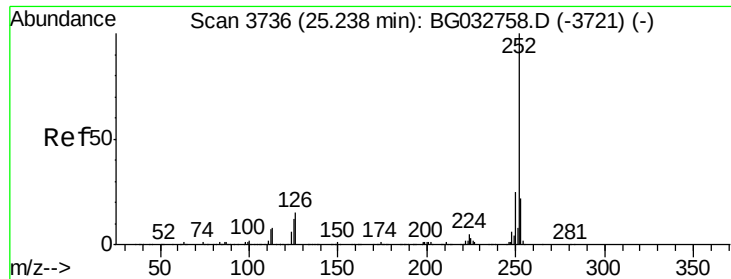
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.41 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: BG033038.D
 Acq: 8 Mar 2018 13:14

Tgt Ion:264 Resp: 314604
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 20.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.736 ng

RT: 25.19 min Scan# 3728

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

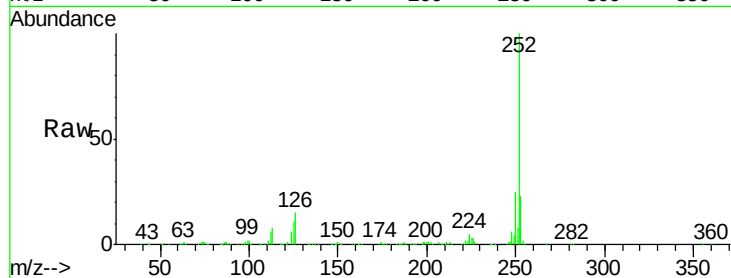
Tot Ion:252 Resp: 664744

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

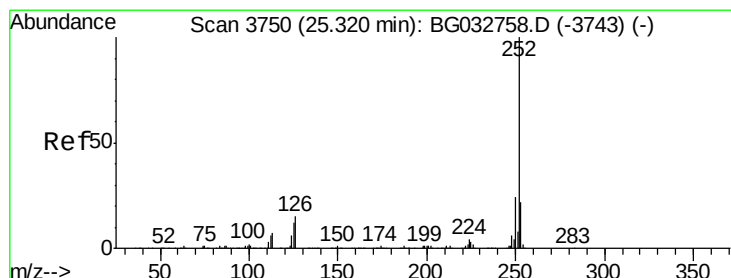
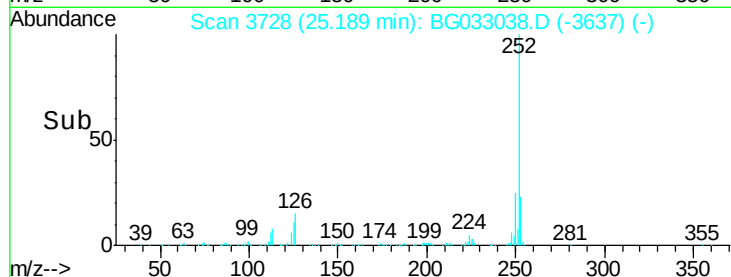
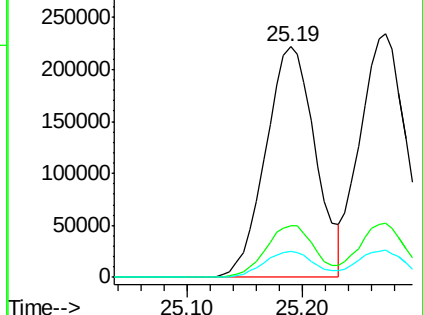
125 11.3 7.2 10.8#



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: 35.509 ng

RT: 25.27 min Scan# 3742

Delta R.T. 0.00 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

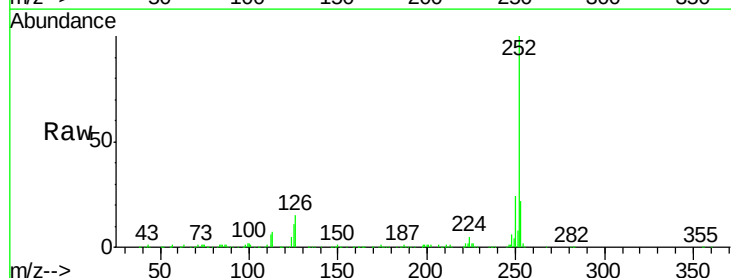
Tgt Ion:252 Resp: 656460

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

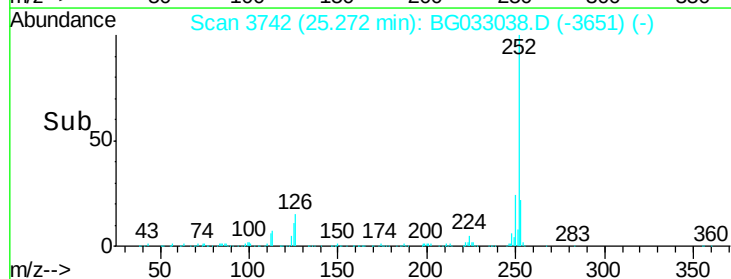
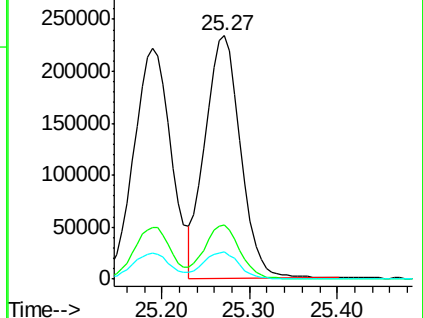
125 11.3 6.6 9.8#

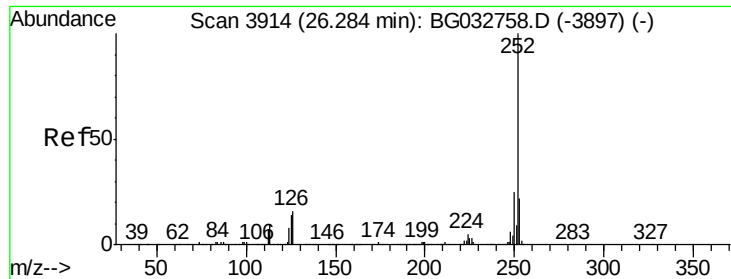


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

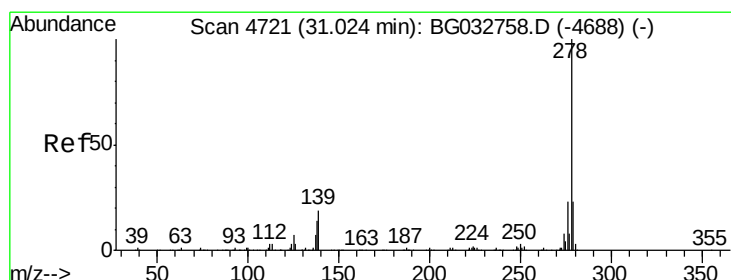
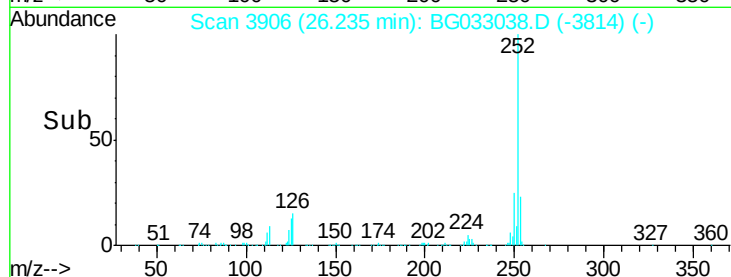
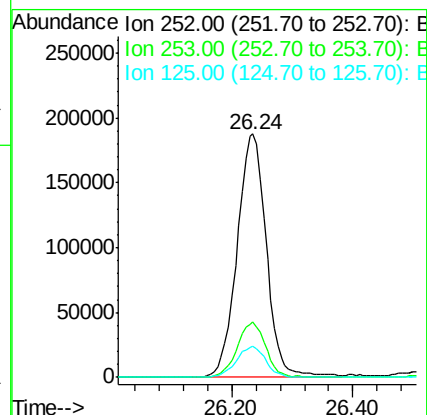
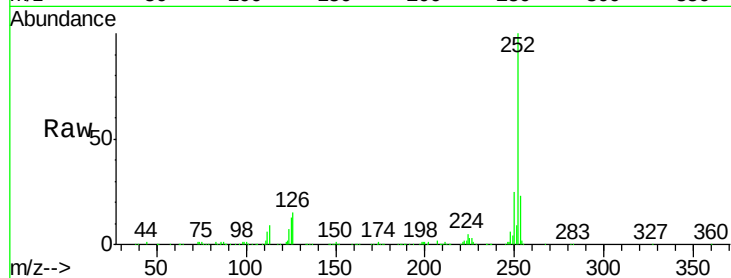




#89
Benzo(a)pyrene
Concen: 35.651 ng
RT: 26.24 min Scan# 3906
Delta R.T. 0.01 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

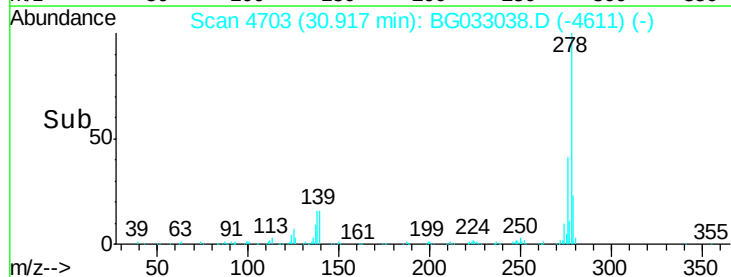
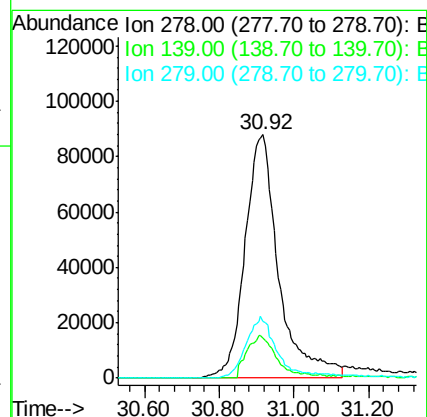
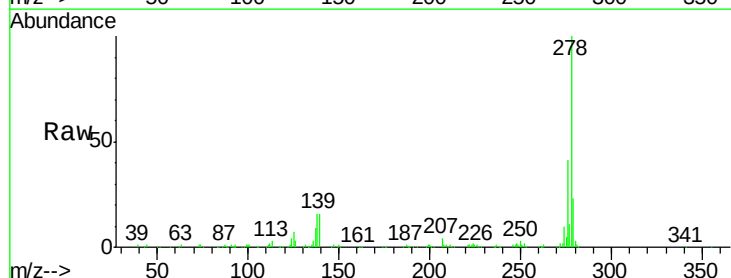
Instrument :
BNA_G
ClientSampled :

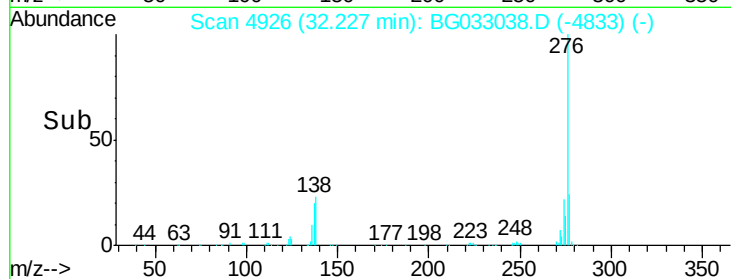
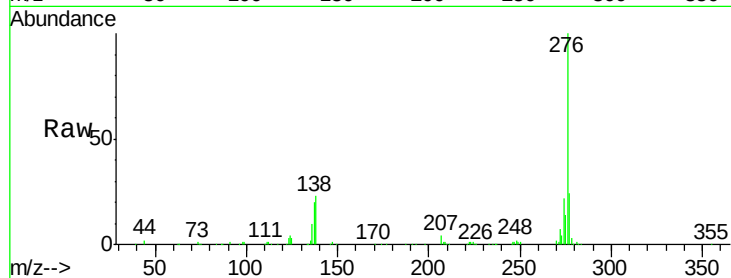
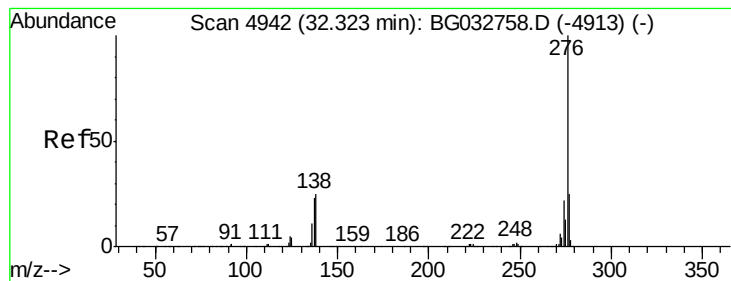
Tot Ion:252 Resp: 630758
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 12.6 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 31.024 ng
RT: 30.92 min Scan# 4703
Delta R.T. 0.01 min
Lab File: BG033038.D
Acq: 8 Mar 2018 13:14

Tgt Ion:278 Resp: 552505
Ion Ratio Lower Upper
278 100
139 16.4 9.8 14.6#
279 23.4 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 31.518 ng

RT: 32.23 min Scan# 4926

Delta R.T. 0.02 min

Lab File: BG033038.D

Acq: 8 Mar 2018 13:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 553313

Ion Ratio Lower Upper

276 100

277 24.4 18.3 27.5

138 22.9 13.9 20.9#

