

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037880.D
 Acq On : 8 Nov 2018 1:12
 Operator : JU/SJ
 Sample : PB114465BSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 08 09:03:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	56207	20.00	ng	-0.02
21) Naphthalene-d8	10.92	136	239921	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	157026	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	360232	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	316571	20.00	ng	-0.02
87) Perylene-d12	25.08	264	320855	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	282056	83.90	ng	-0.01
7) Phenol-d6	7.24	99	402217	79.12	ng	-0.01
23) Nitrobenzene-d5	9.27	82	351711	82.12	ng	-0.01
42) 2,4,6-Tribromophenol	16.22	330	144351	84.28	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	840509	80.72	ng	-0.02
79) Terphenyl-d14	20.07	244	1206429	81.43	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	40248	23.61	ng	99
3) Pyridine	3.93	79	119418	27.79	ng	95
4) n-Nitrosodimethylamine	3.84	42	52820	34.51	ng	90
6) Aniline	7.42	93	114593	18.48	ng	98
8) 2-Chlorophenol	7.65	128	150165	38.18	ng	97
9) Benzaldehyde	7.23	77	95612	30.07	ng	94
10) Phenol	7.27	94	202662	37.78	ng	95
11) bis(2-Chloroethyl)ether	7.51	93	136312	33.46	ng	97
12) 1,3-Dichlorobenzene	7.98	146	147149	33.61	ng	98
13) 1,4-Dichlorobenzene	8.13	146	152256	34.00	ng	96
14) 1,2-Dichlorobenzene	8.45	146	142788	33.14	ng	97
15) Benzyl Alcohol	8.33	79	131179	34.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.61	45	246658	33.84	ng	97
17) 2-Methylphenol	8.53	107	135778	38.29	ng	100
18) Hexachloroethane	9.17	117	53573	35.09	ng	96
19) n-Nitroso-di-n-propylamine	8.90	70	110350	31.52	ng	94
20) 3+4-Methylphenols	8.85	107	188922	37.26	ng	99
22) Acetophenone	8.93	105	215758	35.86	ng	# 95
24) Nitrobenzene	9.31	77	166172	37.35	ng	96
25) Isophorone	9.82	82	317691	40.60	ng	99
26) 2-Nitrophenol	10.02	139	84787	42.30	ng	99
27) 2,4-Dimethylphenol	10.07	122	160485	44.84	ng	99
28) bis(2-Chloroethoxy)methane	10.31	93	198608	38.74	ng	100
29) 2,4-Dichlorophenol	10.55	162	164568	41.30	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	160464	37.03	ng	97
31) Naphthalene	10.96	128	472000	40.05	ng	99
32) Benzoic acid	10.19	122	82828	35.63	ng	96
33) 4-Chloroaniline	11.08	127	82447	14.89	ng	96
34) Hexachlorobutadiene	11.22	225	95796	37.30	ng	98
35) Caprolactam	11.86	113	46973	29.39	ng	95
36) 4-Chloro-3-methylphenol	12.18	107	176686	39.32	ng	99
37) 2-Methylnaphthalene	12.56	142	360167	41.93	ng	100
38) 1-Methylnaphthalene	12.78	142	341837	40.98	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	191397	37.79	ng	99

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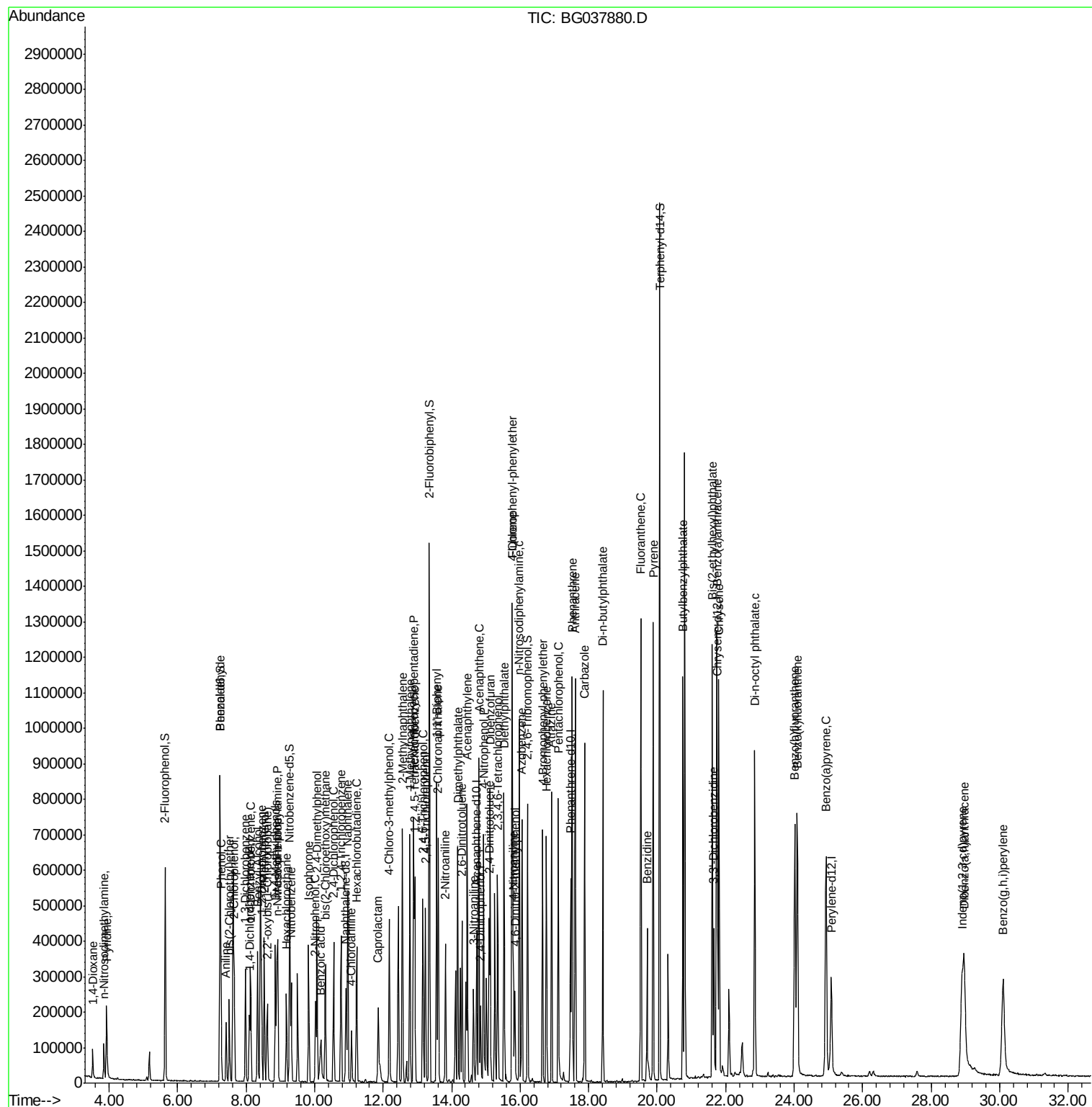
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	230813	95.40	nq	99
43) 2,4,6-Trichlorophenol	13.16	196	139549	41.24	nq	98
44) 2,4,5-Trichlorophenol	13.23	196	150585	40.87	nq	99
46) 1,1'-Biphenyl	13.56	154	469932	36.14	nq	99
47) 2-Chloronaphthalene	13.61	162	373251	37.94	nq	99
48) 2-Nitroaniline	13.82	65	121889	40.85	nq	93
49) Acenaphthylene	14.45	152	615655	41.60	nq	100
50) Dimethylphthalate	14.18	163	475283	39.13	nq	99
51) 2,6-Dinitrotoluene	14.31	165	109426	40.72	nq	93
52) Acenaphthene	14.79	154	361592	39.67	nq	98
53) 3-Nitroaniline	14.64	138	79190	26.54	nq	# 92
54) 2,4-Dinitrophenol	14.84	184	57868	58.95	nq	97
55) Dibenzofuran	15.12	168	574638	38.05	nq	99
56) 4-Nitrophenol	14.94	139	222783	100.89	nq	99
57) 2,4-Dinitrotoluene	15.09	165	155763	44.16	nq	95
58) Fluorene	15.78	166	468456	41.42	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	130395	41.34	nq	99
60) Diethylphthalate	15.53	149	485319	38.91	nq	99
61) 4-Chlorophenyl-phenylether	15.76	204	248842	37.75	nq	97
62) 4-Nitroaniline	15.81	138	114675	38.68	nq	90
63) Azobenzene	16.05	77	458966	38.57	nq	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	65890	37.19	nq	97
66) n-Nitrosodiphenylamine	15.98	169	421673	38.91	nq	98
67) 4-Bromophenyl-phenylether	16.66	248	154351	39.02	nq	99
68) Hexachlorobenzene	16.77	284	154750	37.74	nq	96
69) Atrazine	16.92	200	156231	39.88	nq	98
70) Pentachlorophenol	17.12	266	165063	60.10	nq	98
71) Phenanthrene	17.52	178	751531	41.05	nq	100
72) Anthracene	17.61	178	763847	42.51	nq	99
73) Carbazole	17.88	167	688988	38.34	nq	99
74) Di-n-butylphthalate	18.41	149	820197	41.03	nq	99
75) Fluoranthene	19.52	202	867251	41.77	nq	99
77) Benzidine	19.71	184	273781	25.43	nq	99
78) Pyrene	19.88	202	860882	41.60	nq	99
80) Butylbenzylphthalate	20.75	149	369625	43.64	nq	98
81) Benzo(a)anthracene	21.74	228	805834	43.04	nq	98
82) 3,3'-Dichlorobenzidine	21.65	252	173848	23.95	nq	99
83) Chrysene	21.80	228	755274	41.95	nq	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	519749	43.78	nq	98
85) Di-n-octyl phthalate	22.85	149	878948	45.40	nq	97
86) Indeno(1,2,3-cd)pyrene	28.90	276	715339	37.04	nq	# 90
88) Benzo(b)fluoranthene	24.02	252	766018	43.55	nq	99
89) Benzo(k)fluoranthene	24.09	252	768222	44.58	nq	97
90) Benzo(a)pyrene	24.93	252	739540	44.24	nq	98
91) Dibenzo(a,h)anthracene	28.96	278	573338	37.19	nq	98
92) Benzo(g,h,i)perylene	30.10	276	612990	39.30	nq	99

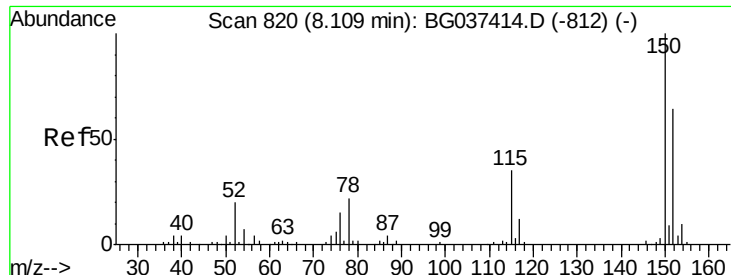
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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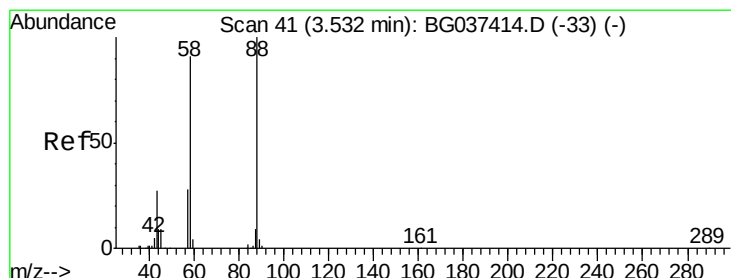
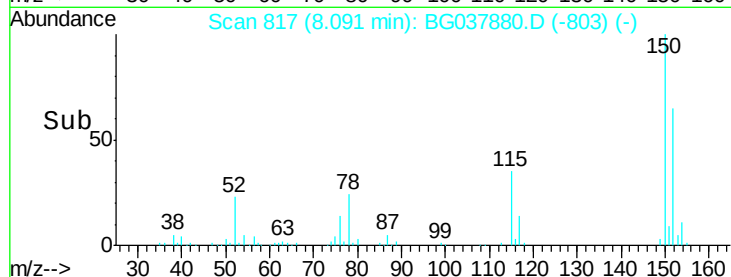
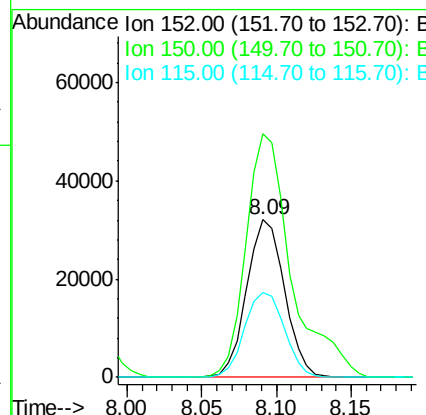
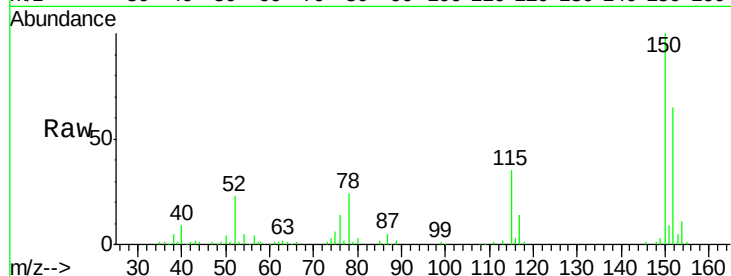


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

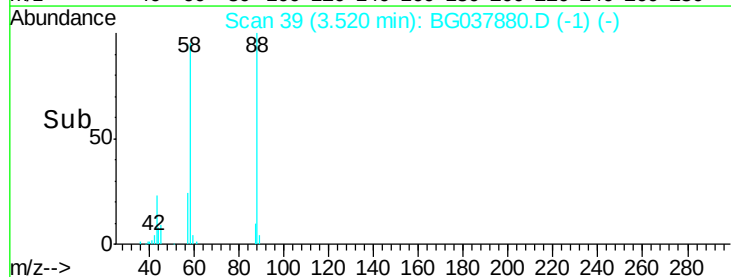
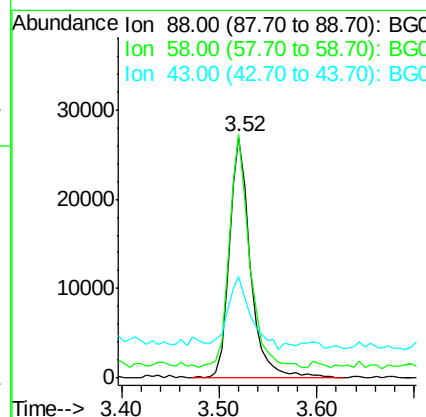
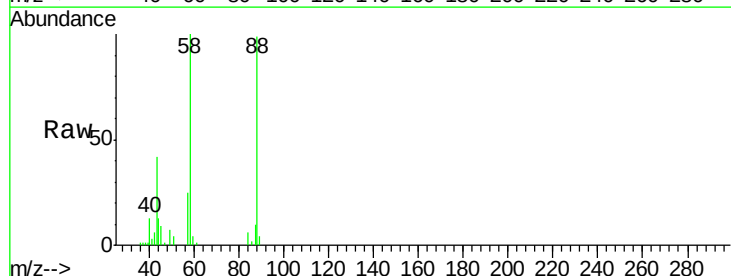
Tot Ion:152 Resp: 56207
Ion Ratio Lower Upper
152 100
150 154.5 126.0 189.0
115 53.7 45.5 68.3

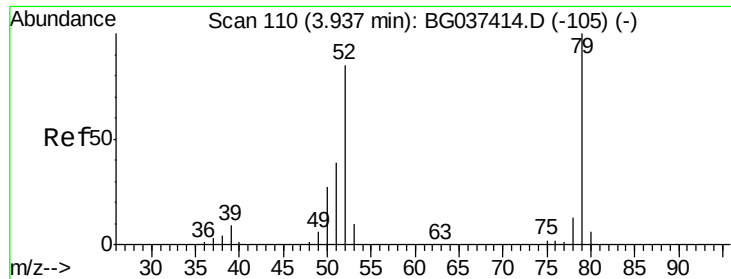


#2

1,4-Dioxane
Concen: 23.61 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion: 88 Resp: 40248
Ion Ratio Lower Upper
88 100
58 92.4 74.4 111.6
43 33.8 25.8 38.8





#3

Pvridine

Concen: 27.79 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

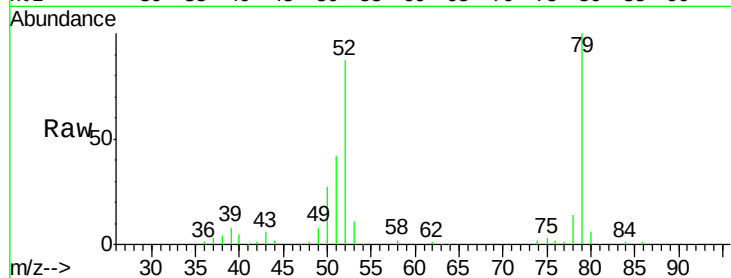
Tot Ion: 79 Resp: 119418

Ion Ratio Lower Upper

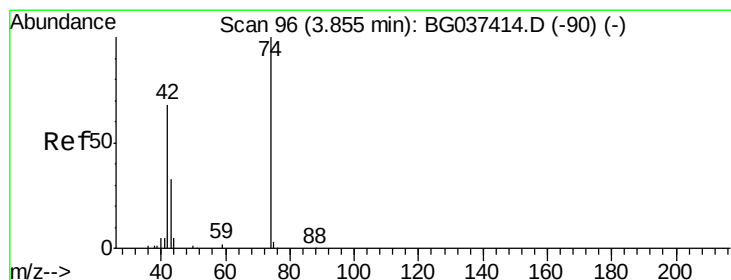
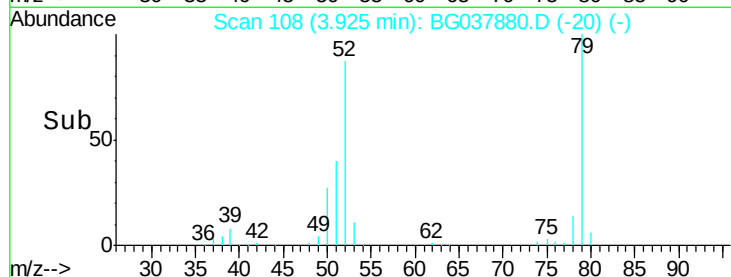
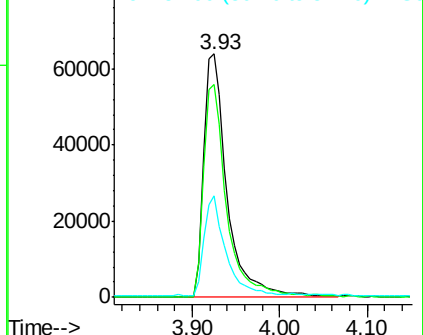
79 100

52 87.3 74.2 111.2

51 41.8 34.6 51.8



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: 34.51 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

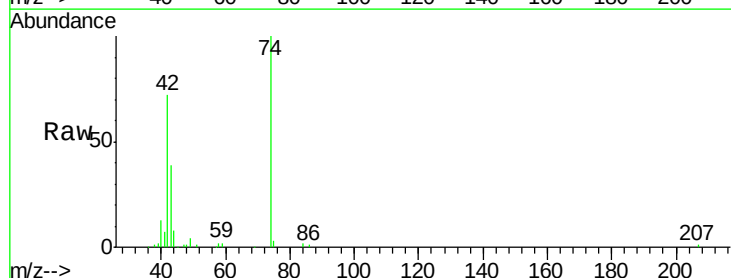
Tgt Ion: 42 Resp: 52820

Ion Ratio Lower Upper

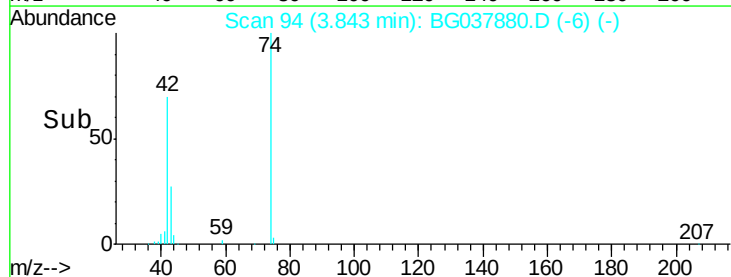
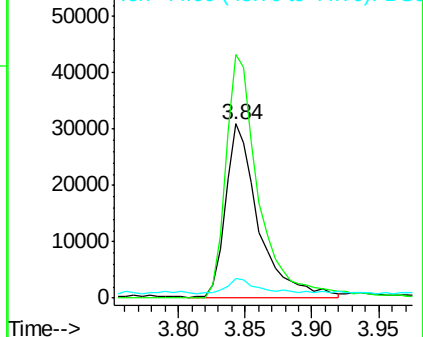
42 100

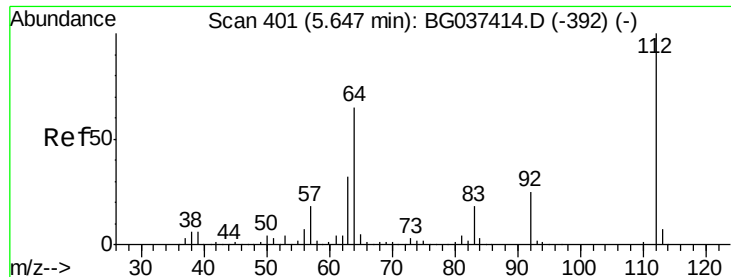
74 139.6 102.0 153.0

44 10.9 9.6 14.4



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: 83.90 ng

RT: 5.64 min Scan# 399

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampled :

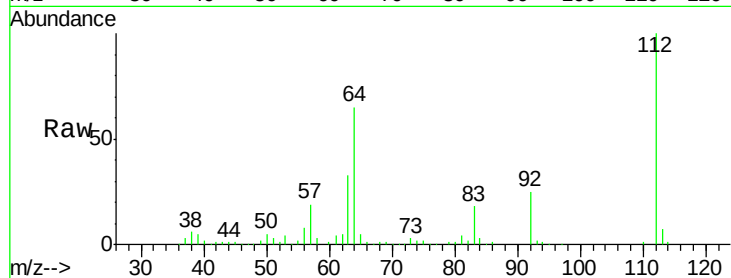
Tot Ion:112 Resp: 282056

Ion Ratio Lower Upper

112 100

64 64.7 53.1 79.7

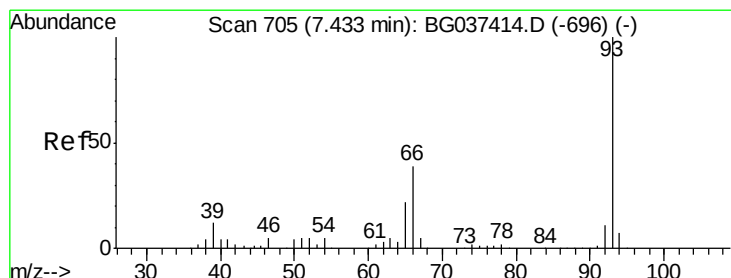
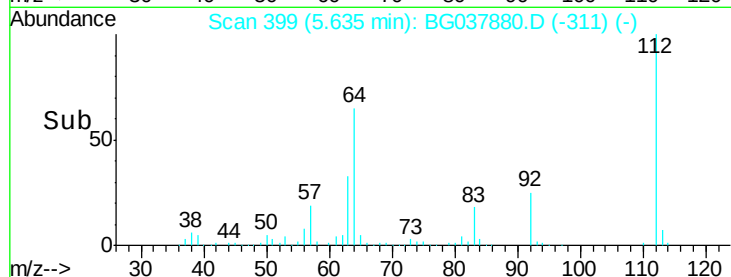
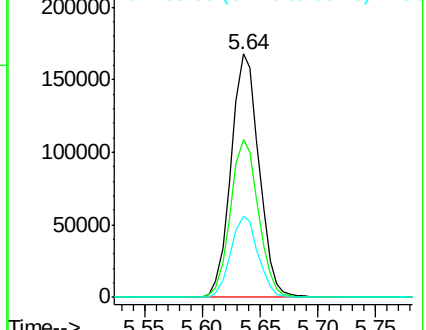
63 33.4 27.3 40.9



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: 18.48 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

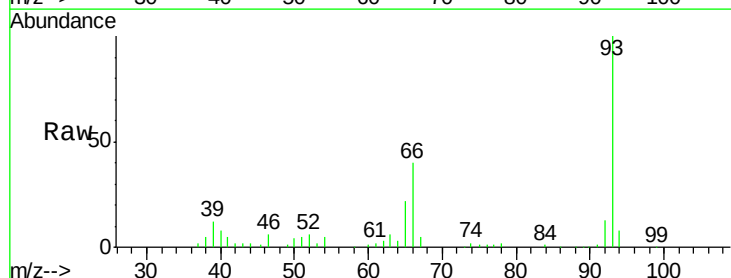
Tgt Ion: 93 Resp: 114593

Ion Ratio Lower Upper

93 100

66 40.0 32.8 49.2

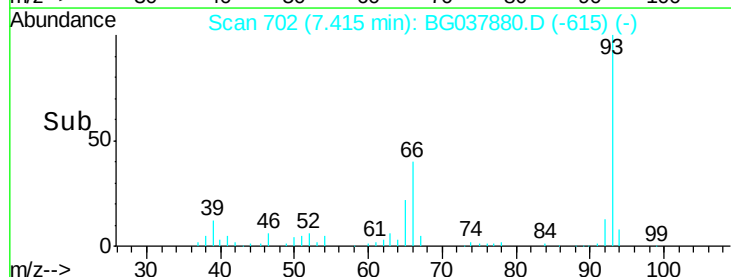
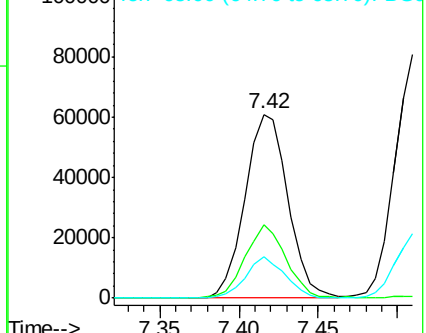
65 22.3 16.4 24.6

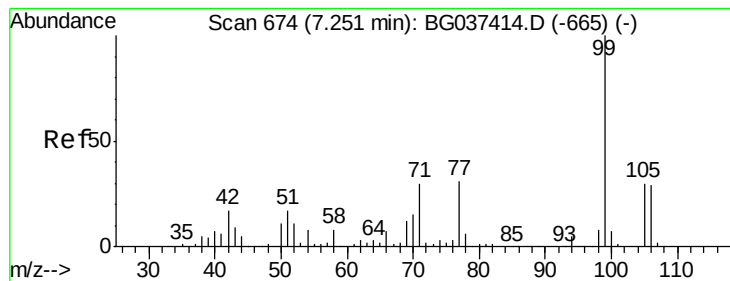


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.12 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

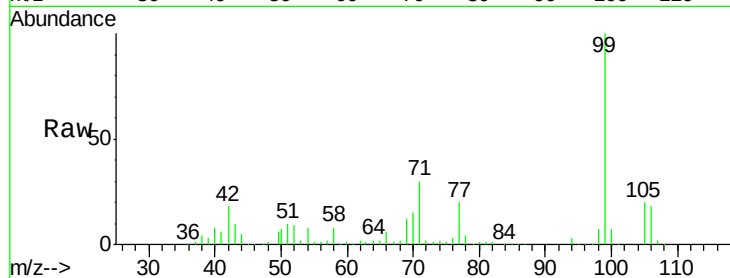
Tot Ion: 99 Resp: 402217

Ion Ratio Lower Upper

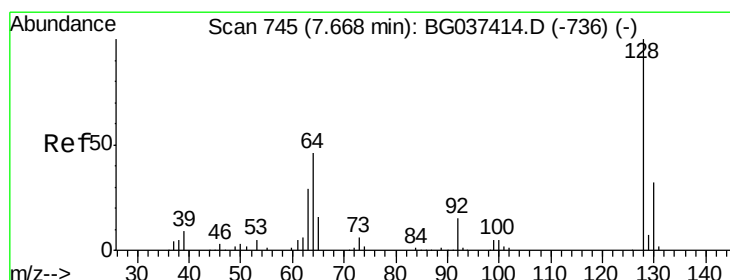
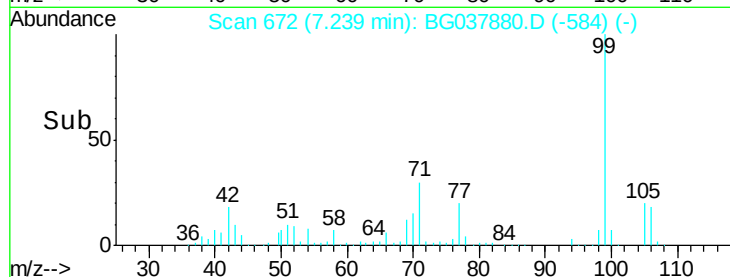
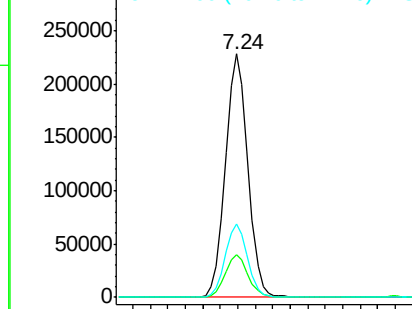
99 100

42 17.7 15.0 22.4

71 30.2 25.5 38.3



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: 38.18 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

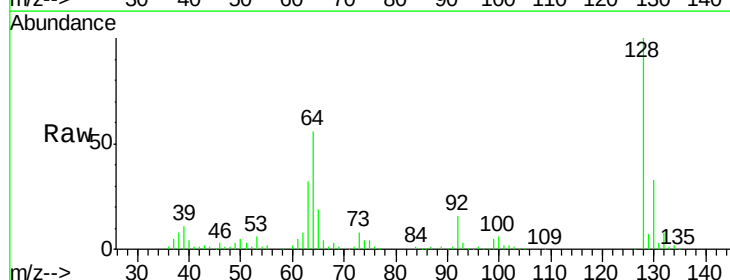
Tgt Ion: 128 Resp: 150165

Ion Ratio Lower Upper

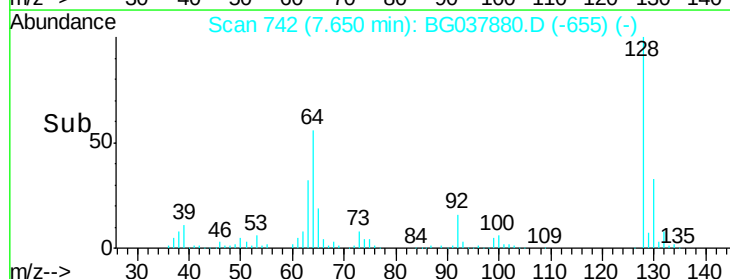
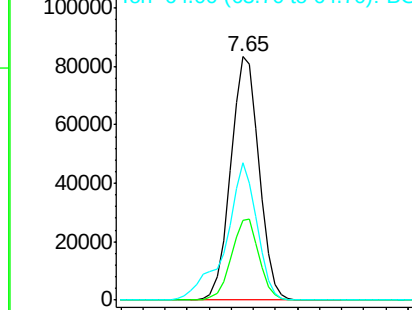
128 100

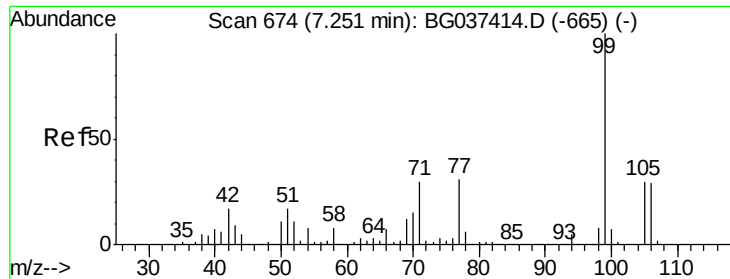
130 32.6 12.0 52.0

64 56.3 32.9 72.9



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: 30.07 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampled :

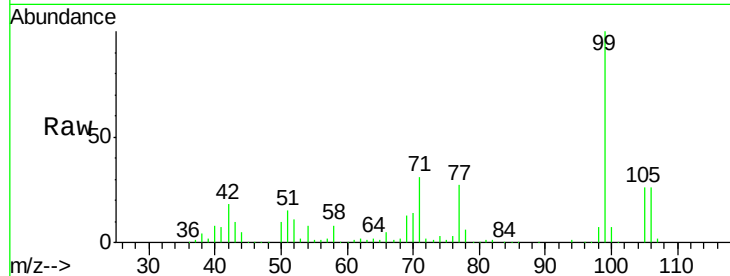
Tot Ion: 77 Resp: 95612

Ion Ratio Lower Upper

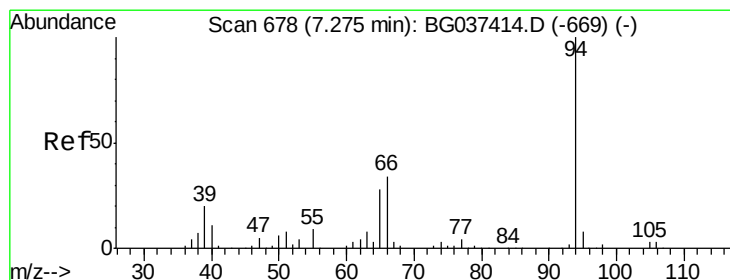
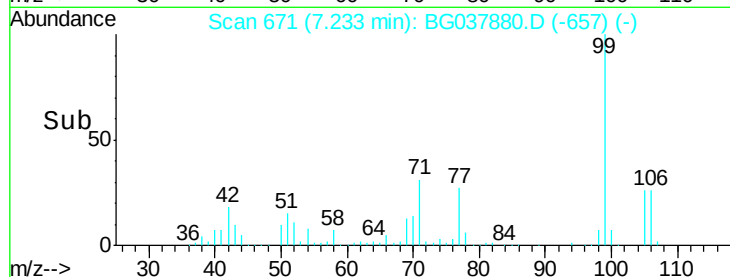
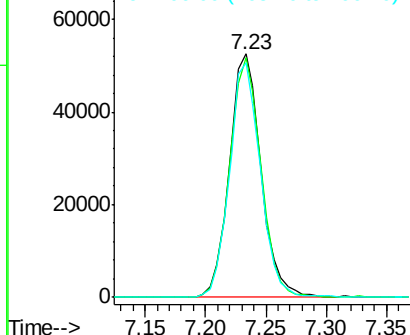
77 100

105 98.6 72.6 112.6

106 96.2 71.3 111.3



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: 37.78 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

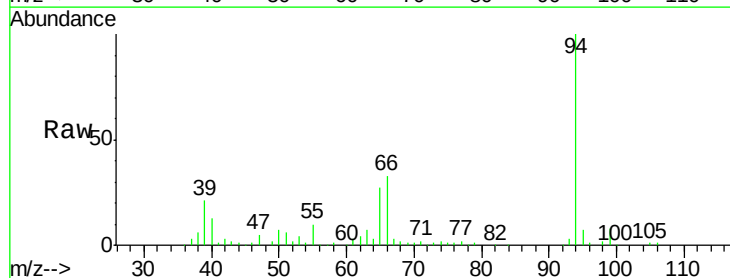
Tgt Ion: 94 Resp: 202662

Ion Ratio Lower Upper

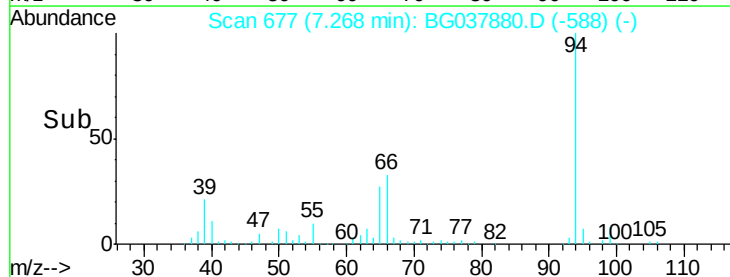
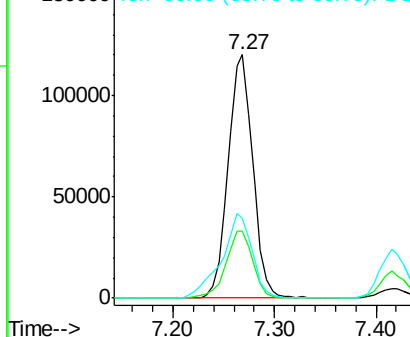
94 100

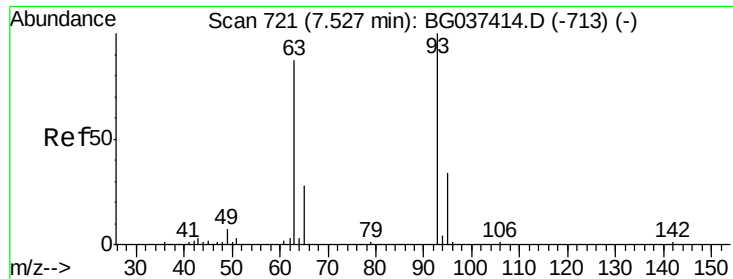
65 27.4 9.7 49.7

66 32.7 15.9 55.9



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



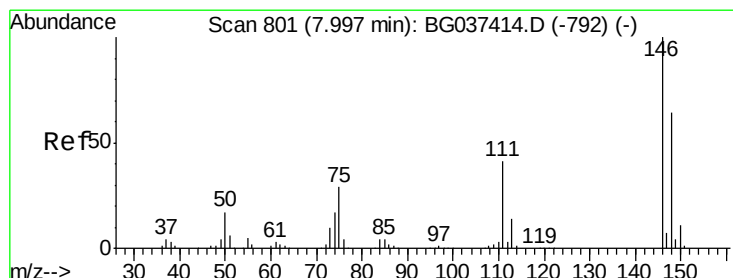
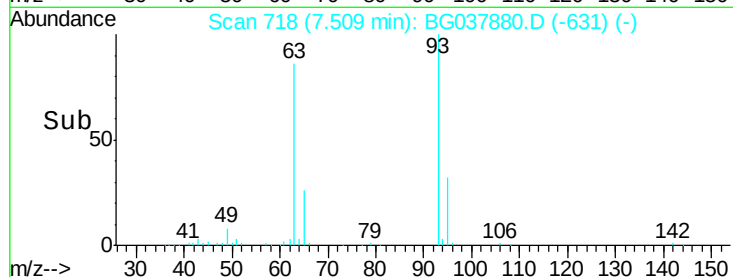
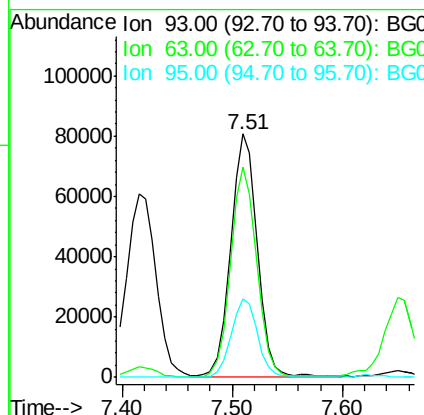
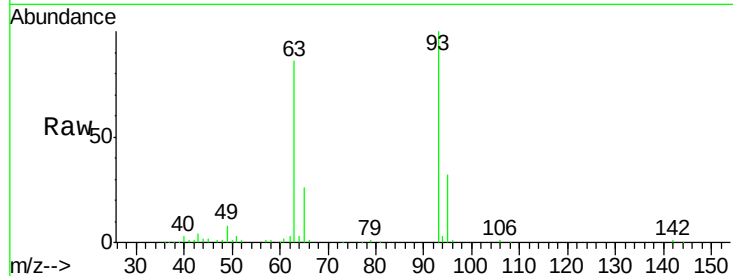


#11

bis(2-Chloroethyl)ether
Concen: 33.46 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

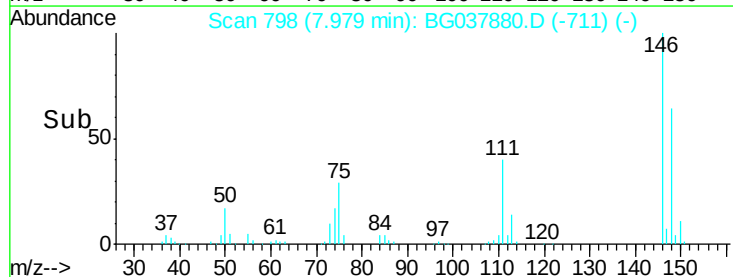
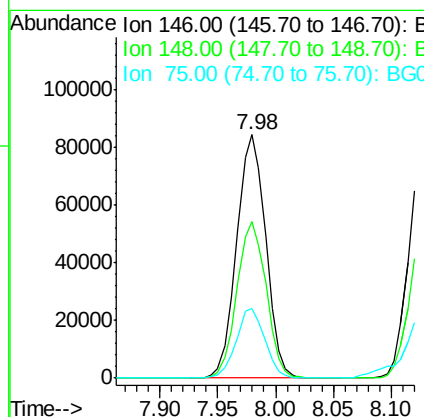
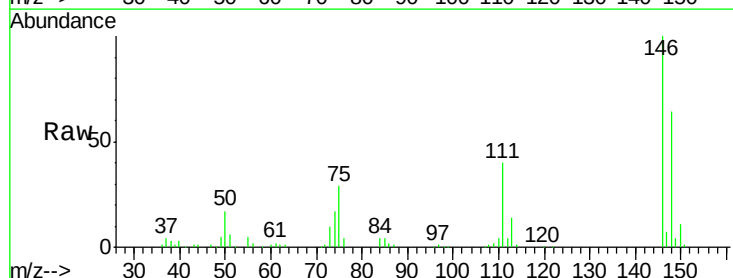
Tot Ion: 93 Resp: 136312
Ion Ratio Lower Upper
93 100
63 86.2 69.5 109.5
95 32.0 12.6 52.6

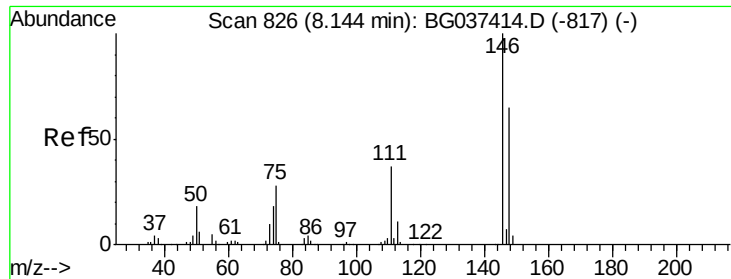


#12

1,3-Dichlorobenzene
Concen: 33.61 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion: 146 Resp: 147149
Ion Ratio Lower Upper
146 100
148 64.2 49.8 74.8
75 28.8 23.2 34.8

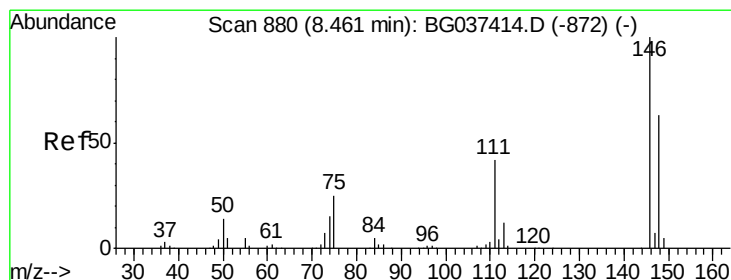
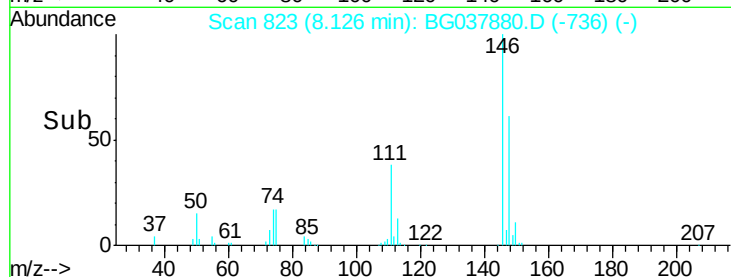
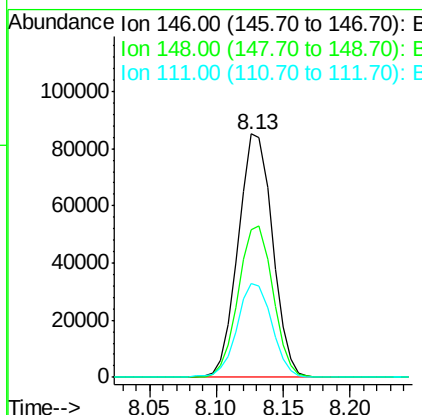
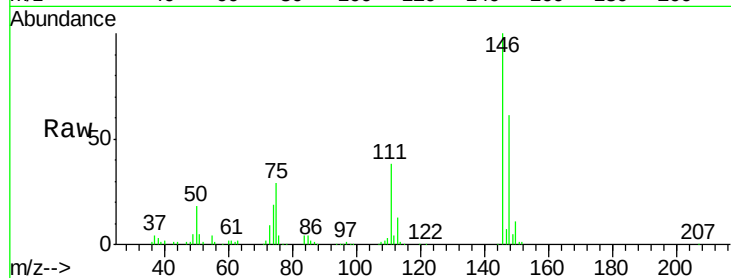




#13
 1,4-Dichlorobenzene
 Concen: 34.00 ng
 RT: 8.13 min Scan# 823
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

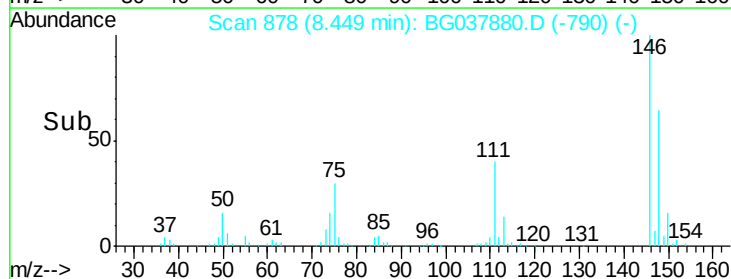
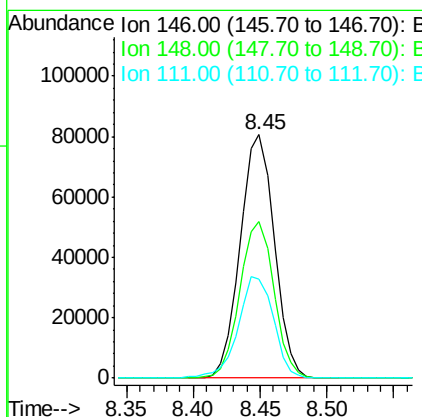
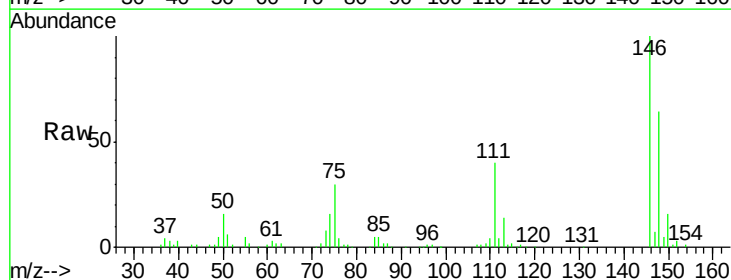
Instrument :
 BNA_G
 ClientSampleId :

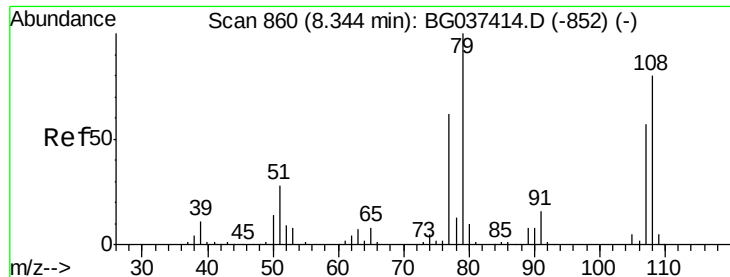
Tot Ion:146 Resp: 152256
 Ion Ratio Lower Upper
 146 100
 148 60.7 51.0 76.6
 111 38.3 32.4 48.6



#14
 1,2-Dichlorobenzene
 Concen: 33.14 ng
 RT: 8.45 min Scan# 878
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion:146 Resp: 142788
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.4 75.6
 111 40.4 34.6 51.8

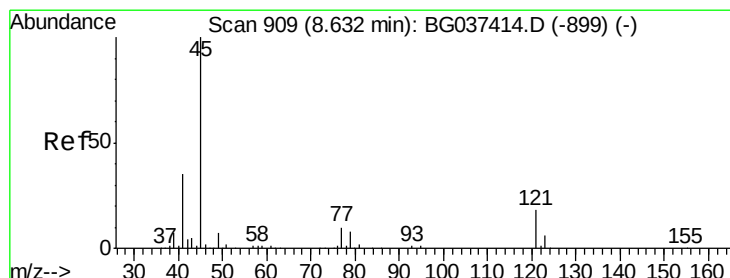
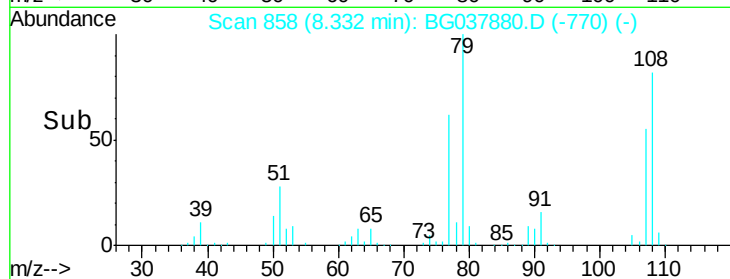
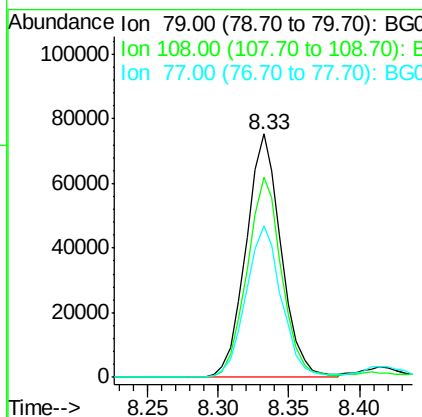
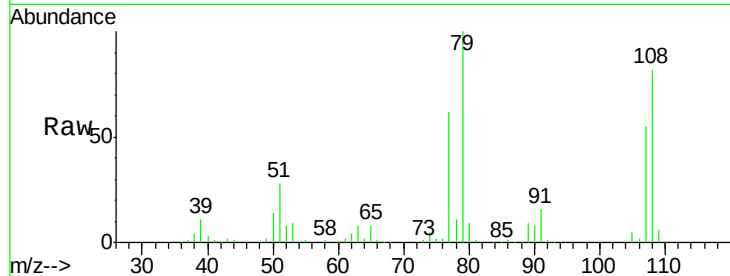




#15
Benzyl Alcohol
Concen: 34.92 ng
RT: 8.33 min Scan# 858
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

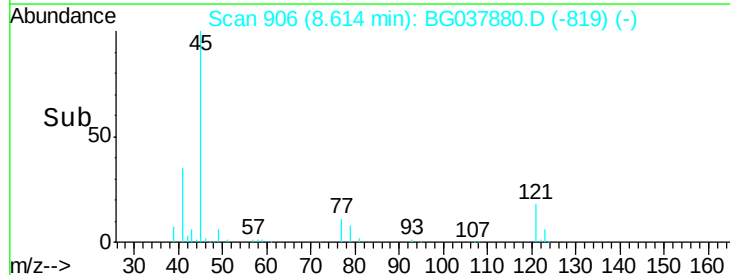
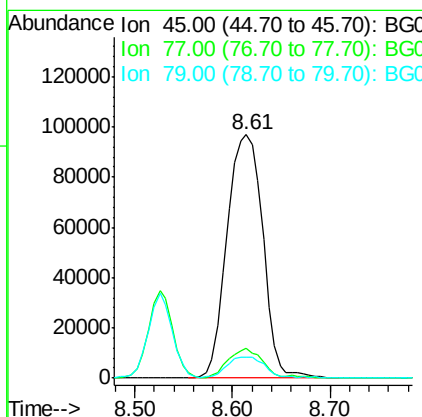
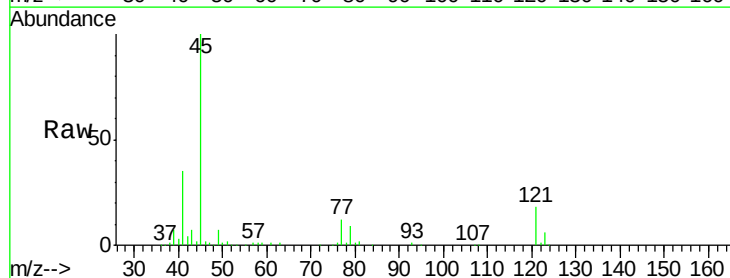
Instrument :
BNA_G
ClientSampled :

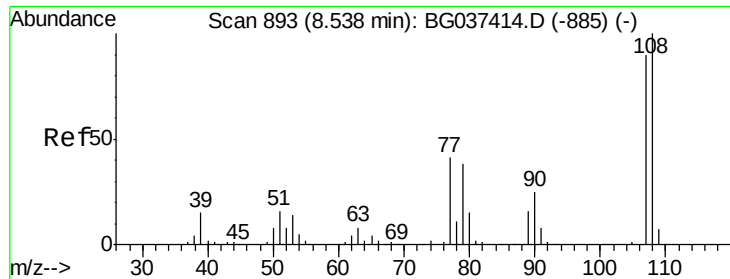
Tot Ion: 79 Resp: 131179
Ion Ratio Lower Upper
79 100
108 82.1 65.8 98.8
77 62.3 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.84 ng
RT: 8.61 min Scan# 906
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion: 45 Resp: 246658
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.0
79 8.8 0.0 29.0

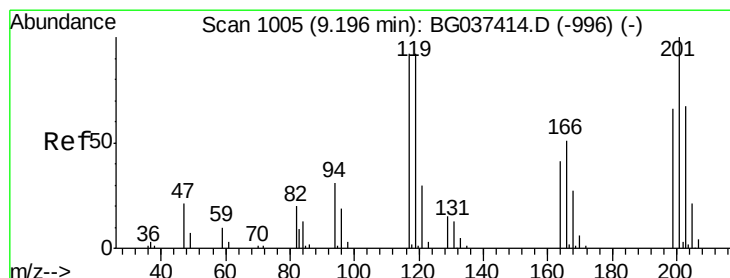
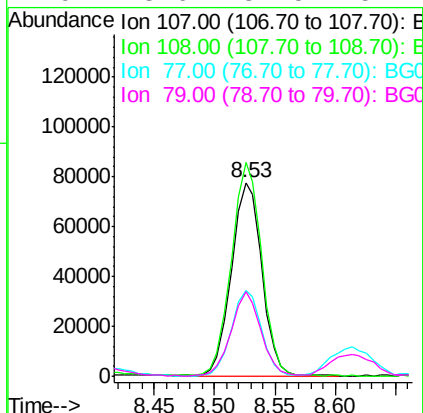
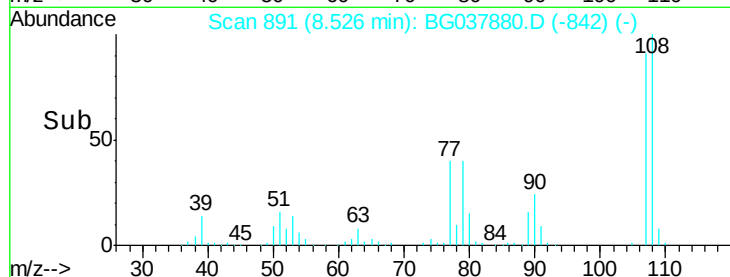
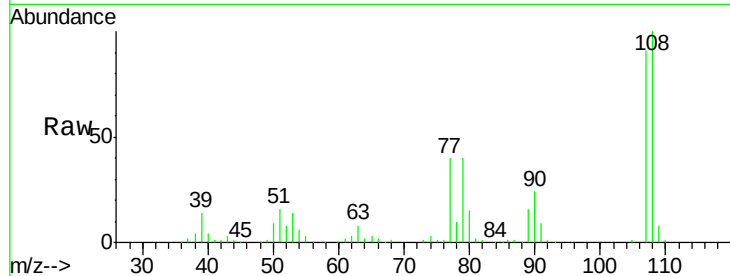




#17
2-Methylphenol
Concen: 38.29 ng
RT: 8.53 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

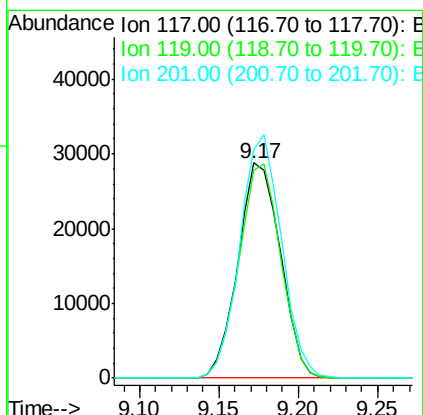
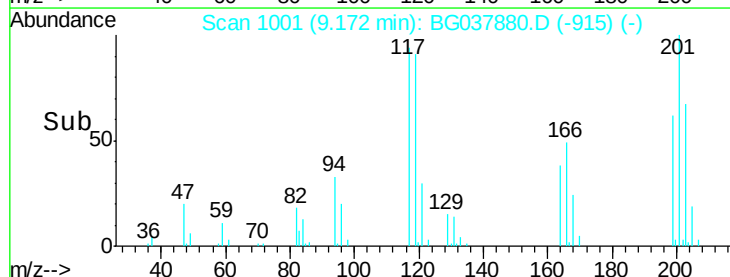
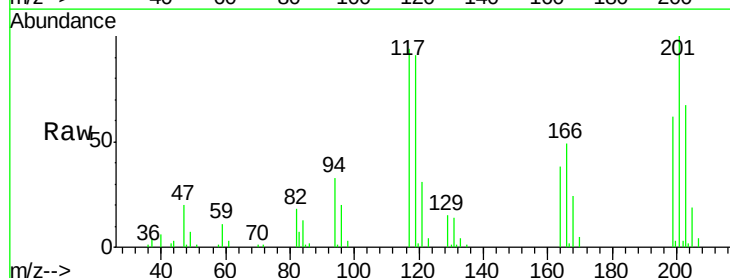
Instrument :
BNA_G
ClientSampleId :

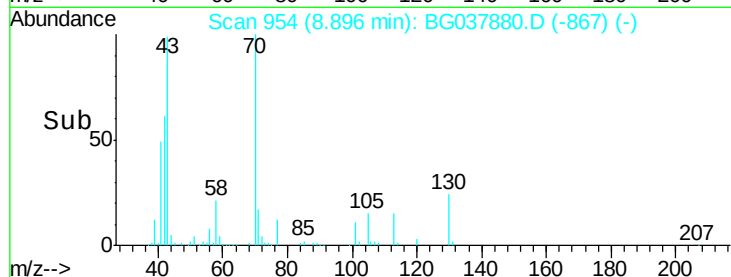
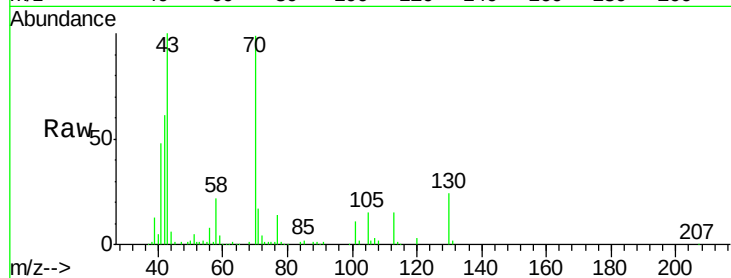
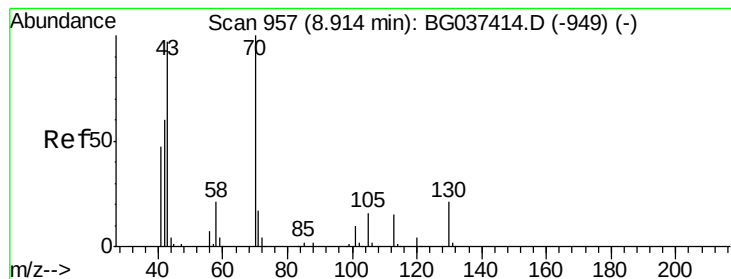
Tot Ion:	107	Resp:	135778
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.9	131.9
77	44.5	35.1	52.7
79	43.6	34.5	51.7



#18
Hexachloroethane
Concen: 35.09 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:	117	Resp:	53573
Ion	Ratio	Lower	Upper
117	100		
119	96.6	74.6	111.8
201	106.0	80.8	121.2





#19

n-Nitroso-di-n-propylamine

Concen: 31.52 ng

RT: 8.90 min Scan# 954

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 110350

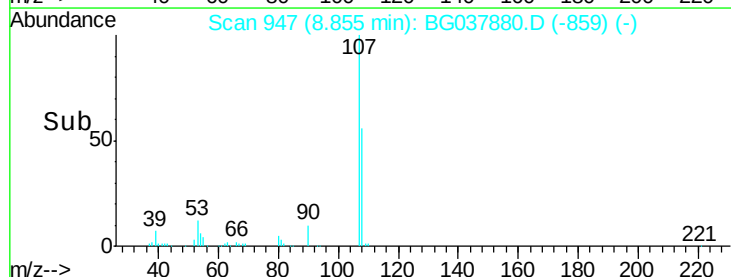
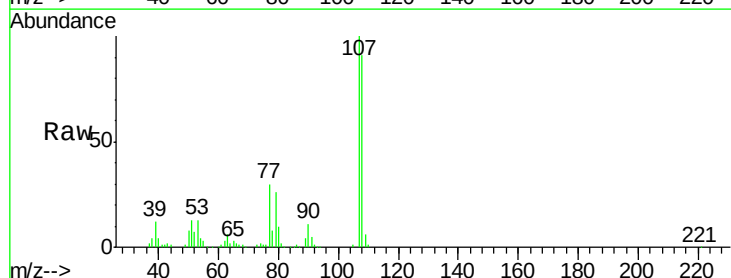
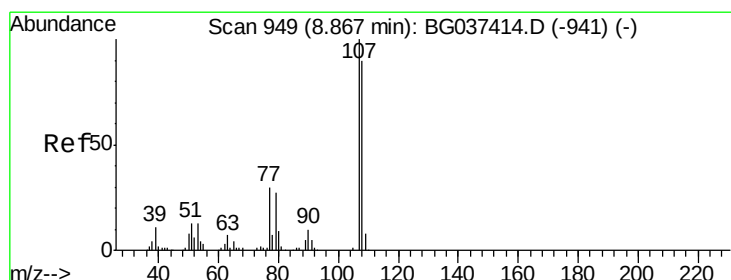
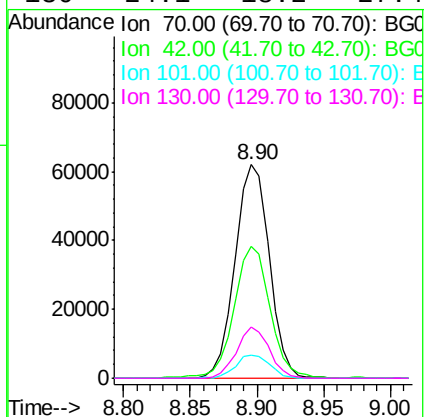
Ion Ratio Lower Upper

70 100

42 61.6 53.9 80.9

101 11.1 8.2 12.2

130 24.1 18.2 27.4



#20

3+4-Methylphenols

Concen: 37.26 ng

RT: 8.85 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Tgt Ion: 107 Resp: 188922

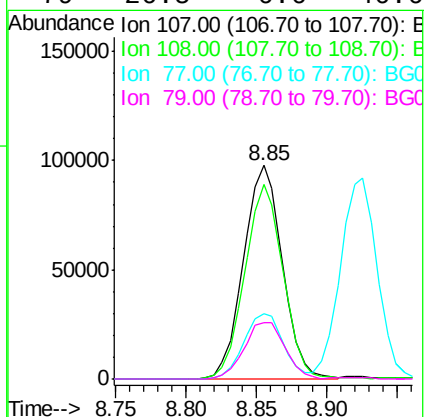
Ion Ratio Lower Upper

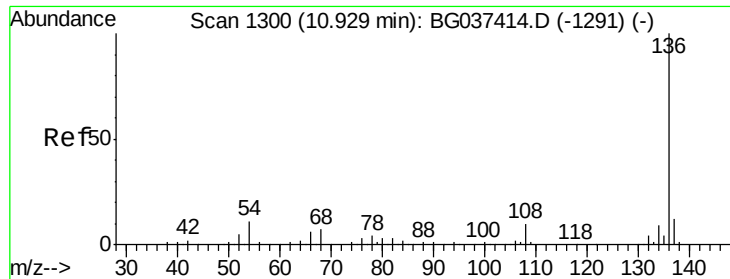
107 100

108 91.4 69.9 109.9

77 30.4 11.2 51.2

79 26.5 6.6 46.6

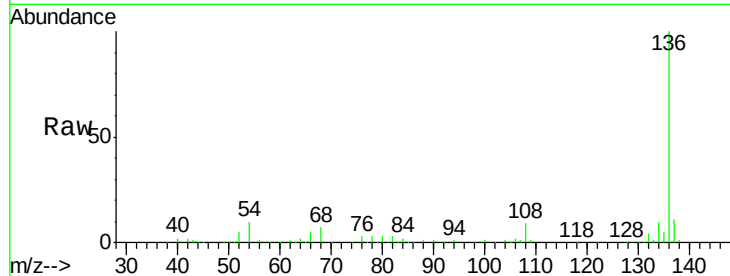




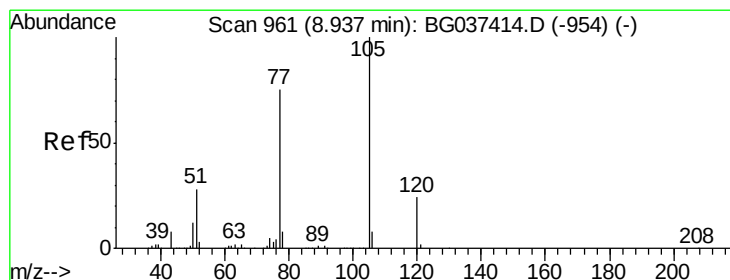
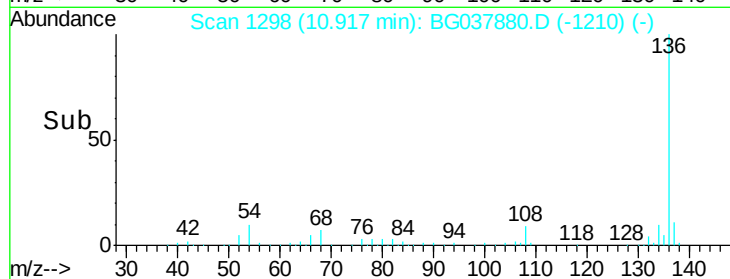
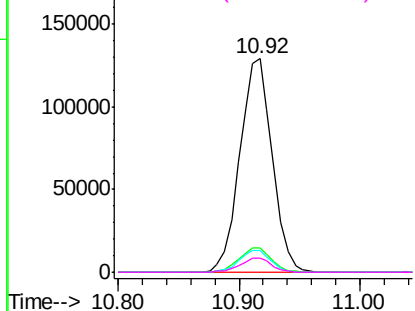
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.92 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	239921
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.6 14.4
54	10.2	7.9 11.9
68	6.7	4.8 7.2

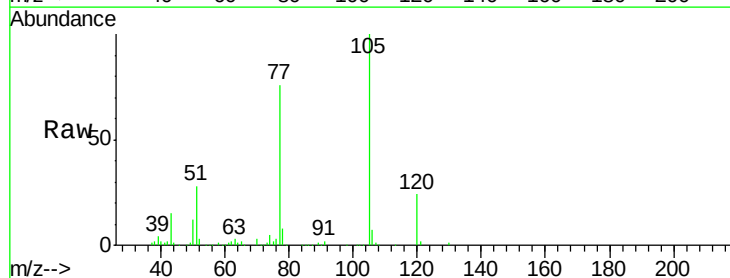


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

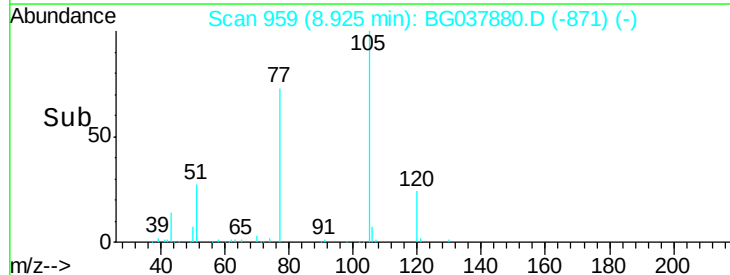
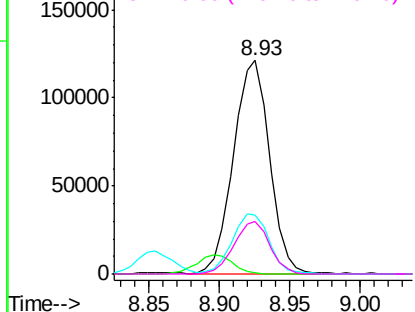


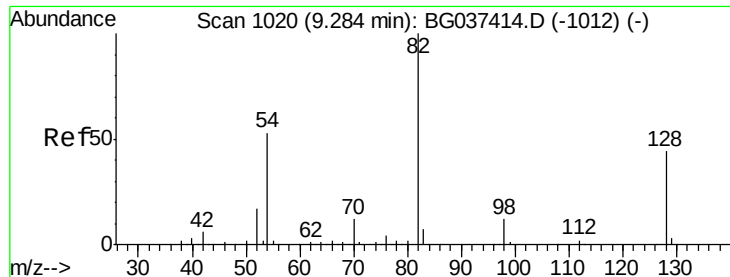
#22
Acetophenone
Concen: 35.86 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:105	Resp:	215758
Ion Ratio	Lower	Upper
105	100	
71	0.4	1.2 1.8#
51	27.6	25.0 37.6
120	24.3	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

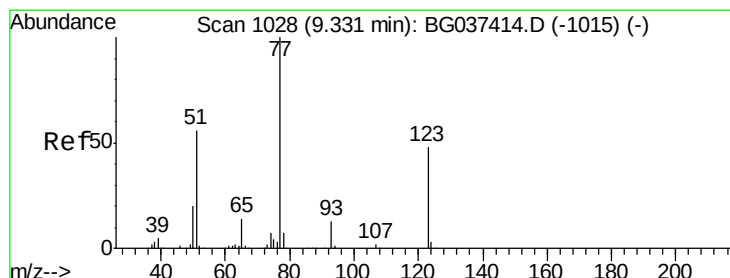
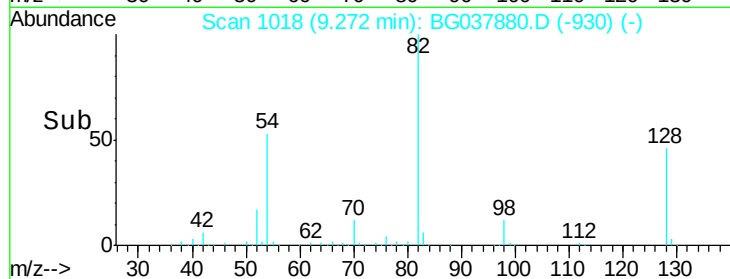
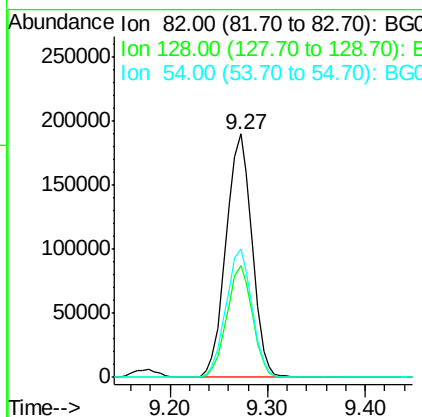
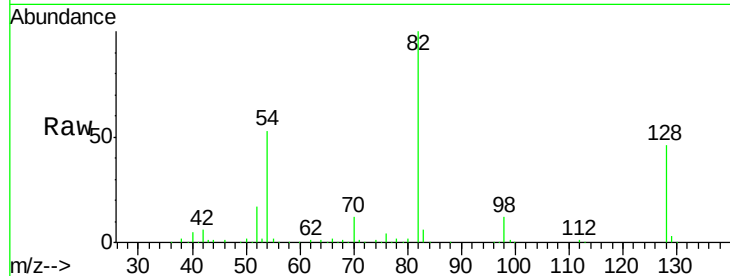




#23
 Nitrobenzene-d5
 Concen: 82.12 ng
 RT: 9.27 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

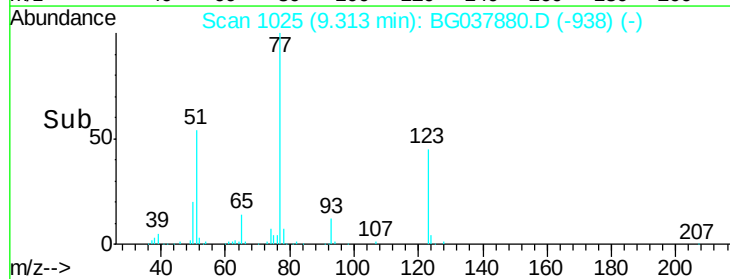
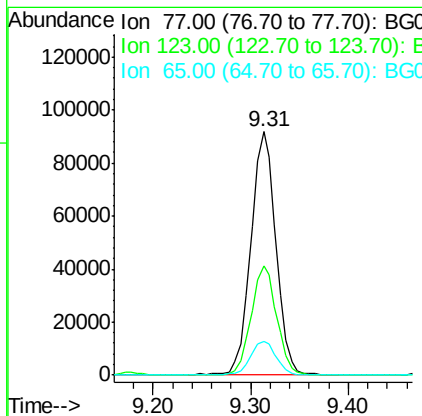
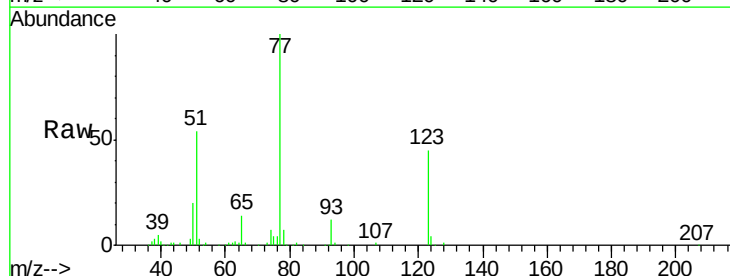
Instrument :
 BNA_G
 ClientSampleId :

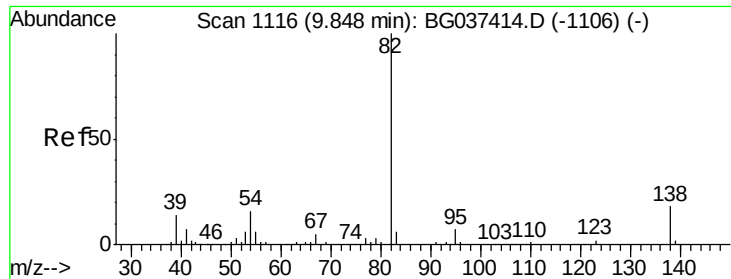
Tot Ion	82	Resp	351711
Ion Ratio	Lower	Upper	
82	100		
128	45.8	34.6	51.8
54	53.0	45.3	67.9



#24
 Nitrobenzene
 Concen: 37.35 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion	77	Resp	166172
Ion Ratio	Lower	Upper	
77	100		
123	44.8	33.6	50.4
65	13.6	11.3	16.9

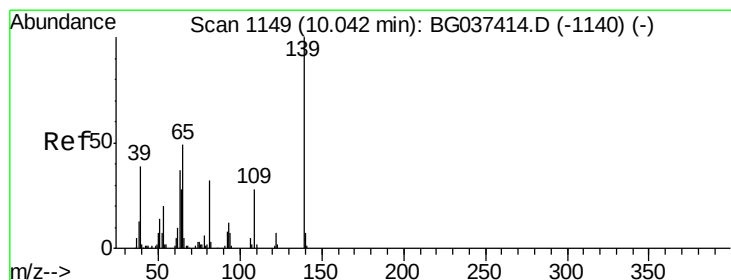
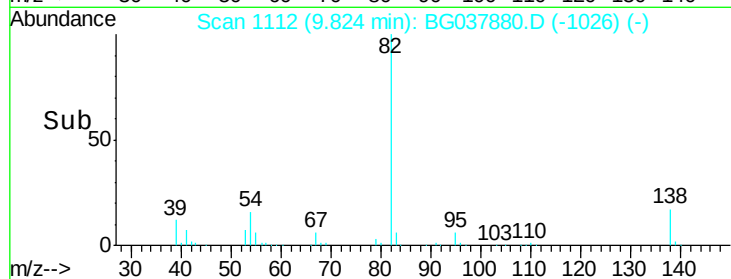
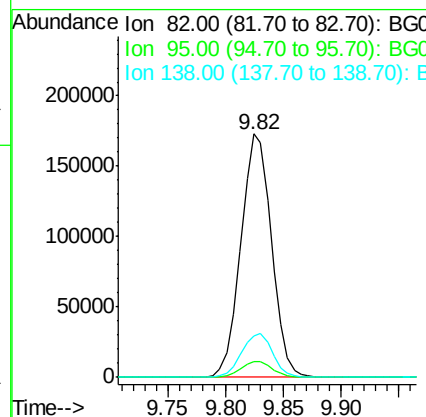
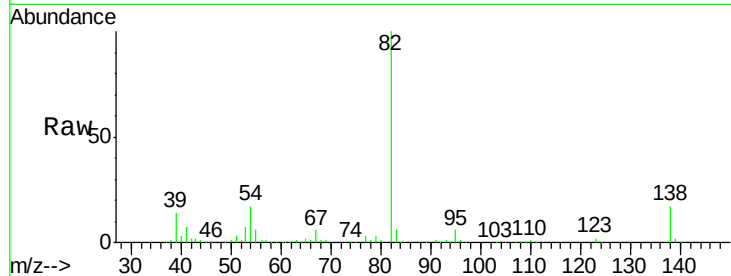




#25
Isophorone
Concen: 40.60 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

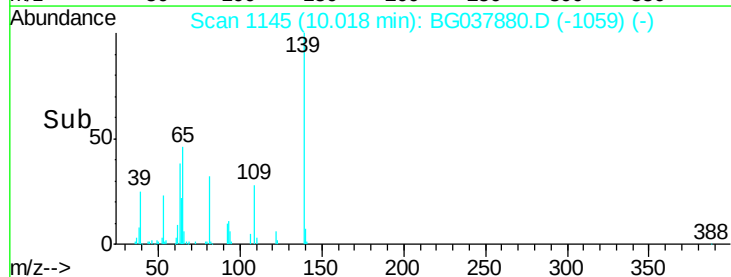
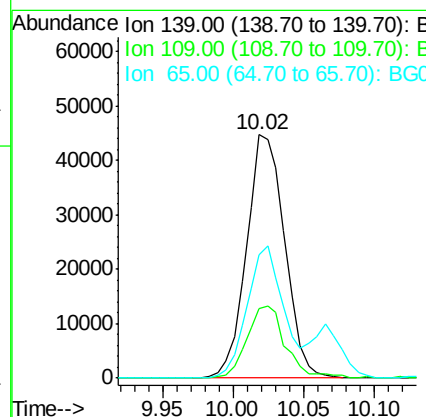
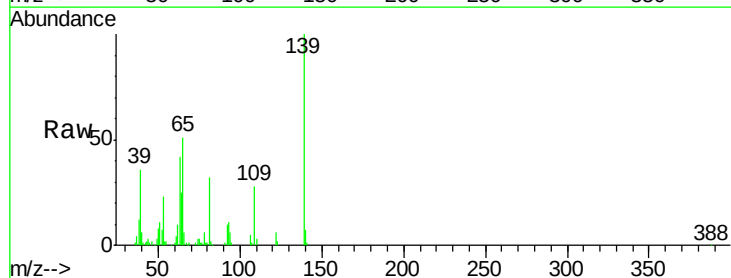
Instrument :
BNA_G
ClientSampled :

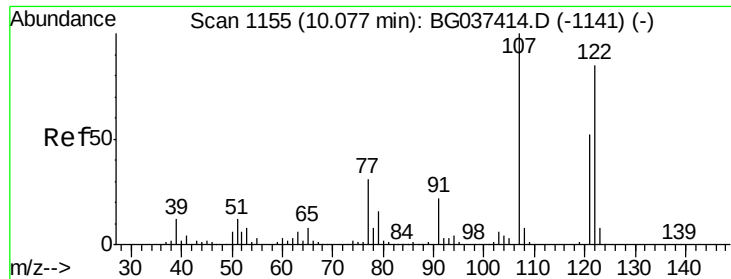
Tot Ion: 82 Resp: 317691
Ion Ratio Lower Upper
82 100
95 6.2 5.3 7.9
138 17.2 13.3 19.9



#26
2-Nitrophenol
Concen: 42.30 ng
RT: 10.02 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion: 139 Resp: 84787
Ion Ratio Lower Upper
139 100
109 28.4 23.3 34.9
65 50.8 39.8 59.8

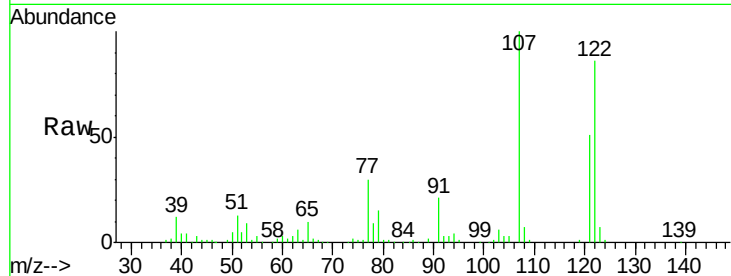




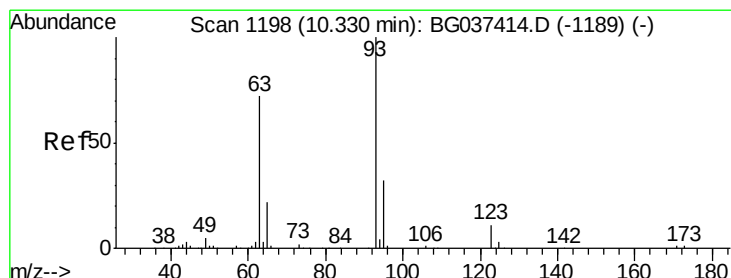
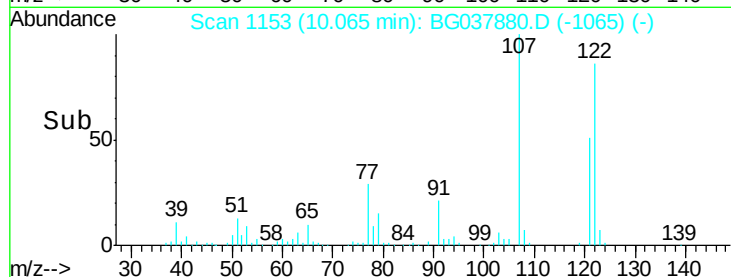
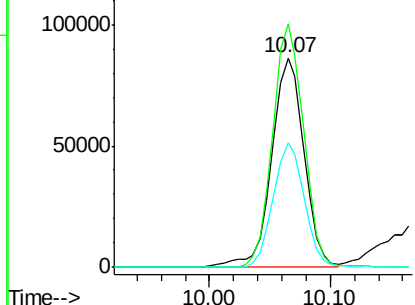
#27
 2,4-Dimethylphenol
 Concen: 44.84 ng
 RT: 10.07 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 160485
 Ion Ratio Lower Upper
 122 100
 107 116.5 94.2 141.2
 121 59.6 47.3 70.9

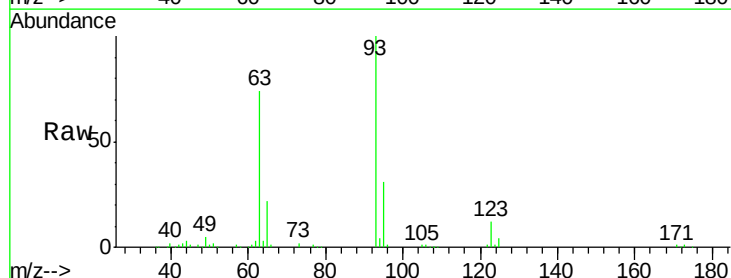


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

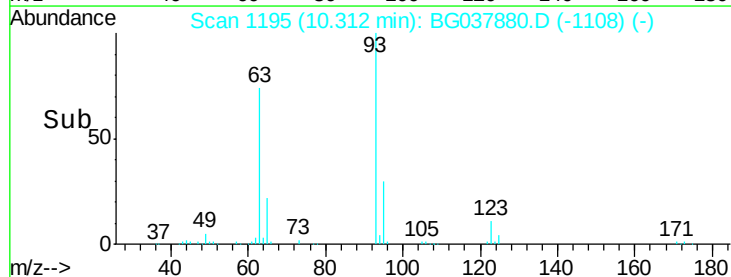
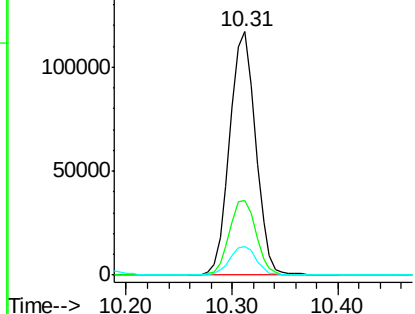


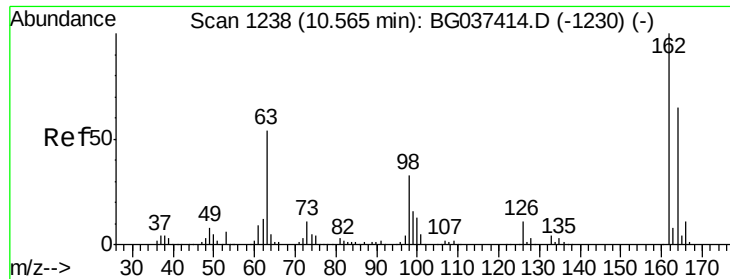
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.74 ng
 RT: 10.31 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion: 93 Resp: 198608
 Ion Ratio Lower Upper
 93 100
 95 30.6 24.6 37.0
 123 11.6 9.1 13.7



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

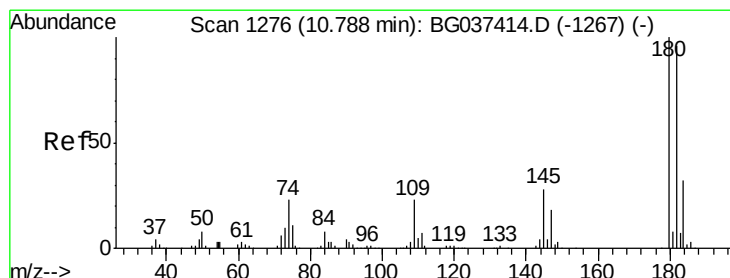
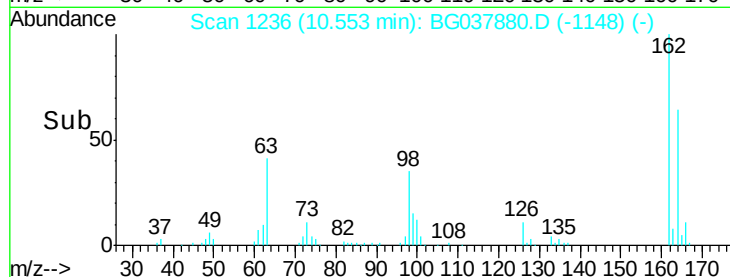
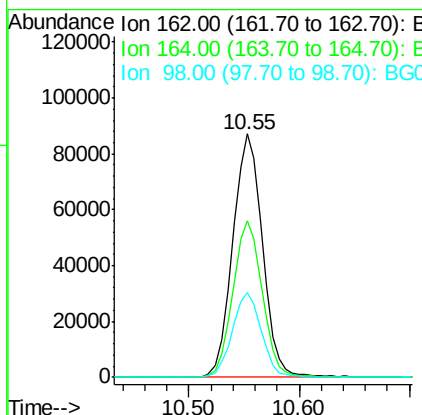
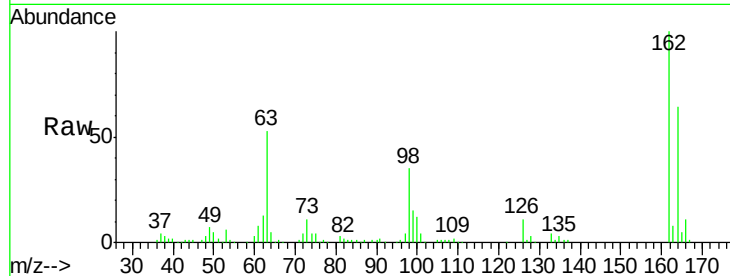




#29
 2,4-Dichlorophenol
 Concen: 41.30 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

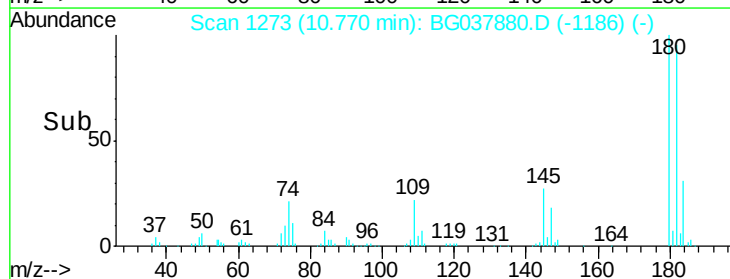
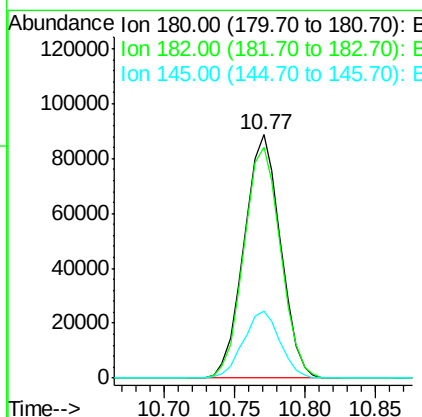
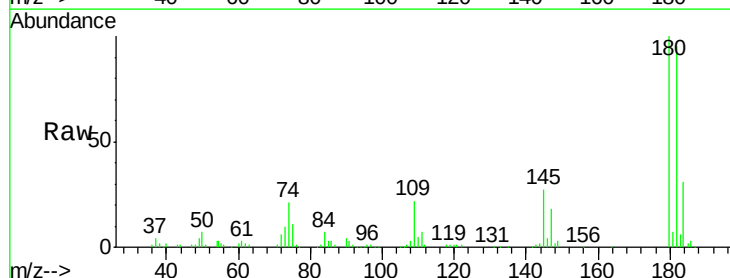
Instrument :
 BNA_G
 ClientSampled :

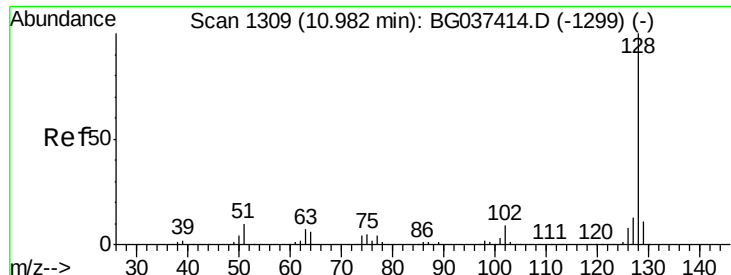
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.2	83.2
98	34.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 37.03 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.7	116.5
145	27.4	23.3	34.9

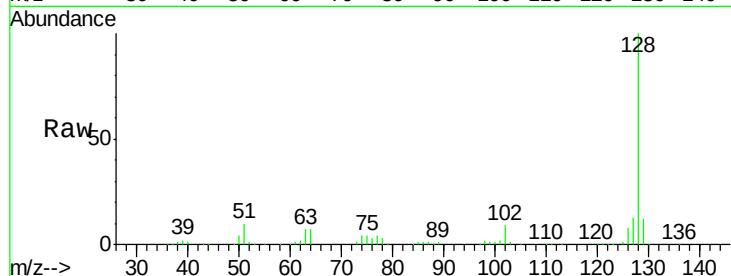




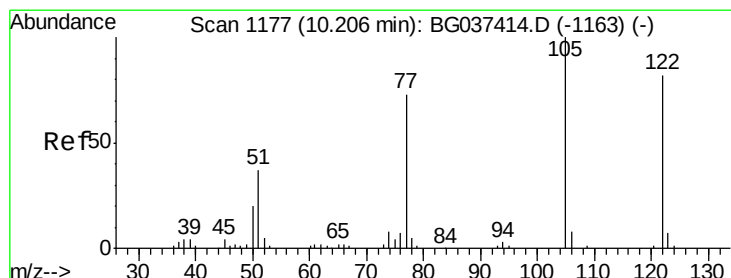
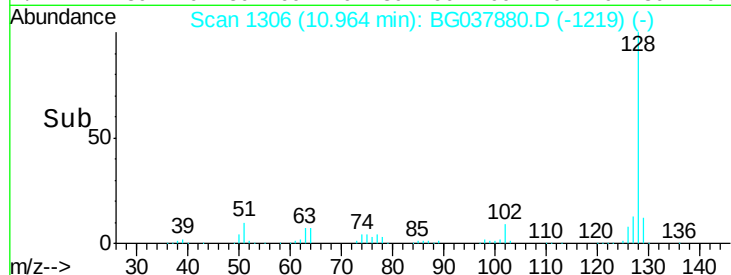
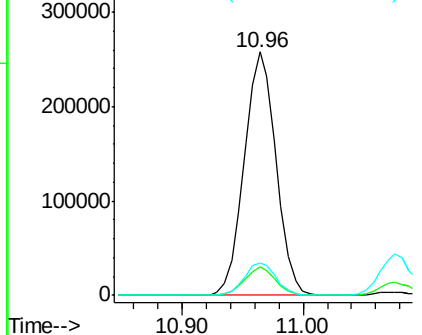
#31
Naphthalene
Concen: 40.05 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 472000
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7

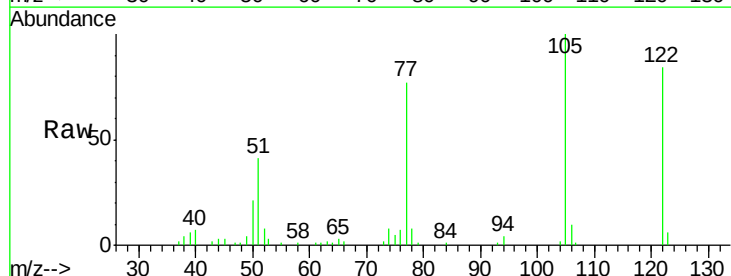


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

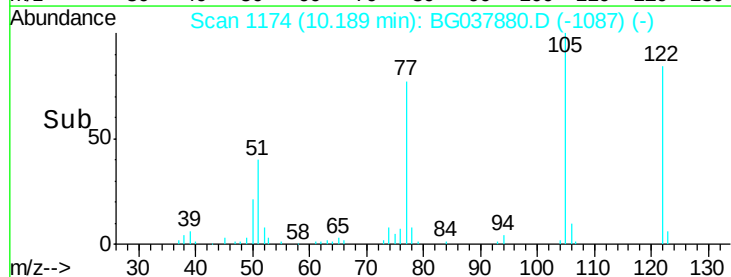
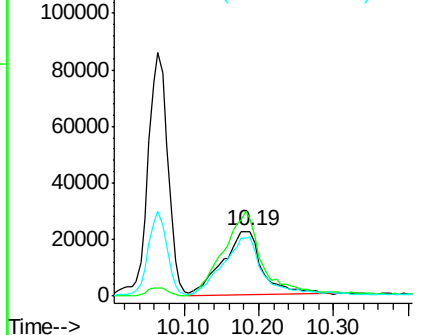


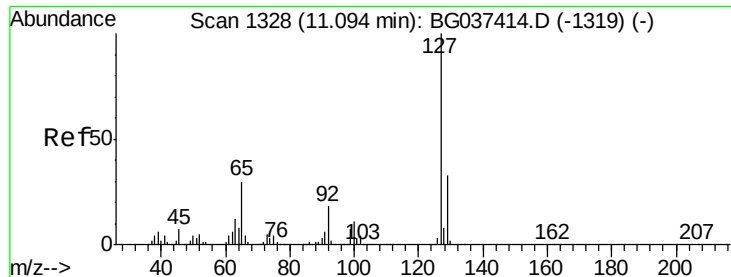
#32
Benzoic acid
Concen: 35.63 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:122 Resp: 82828
Ion Ratio Lower Upper
122 100
105 119.0 106.7 146.7
77 91.5 72.2 112.2



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

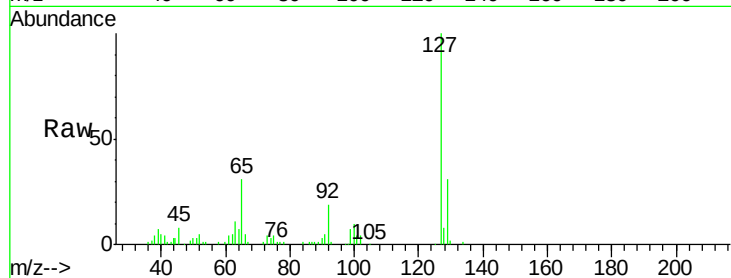




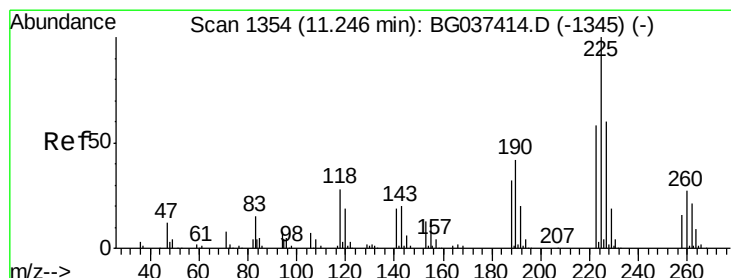
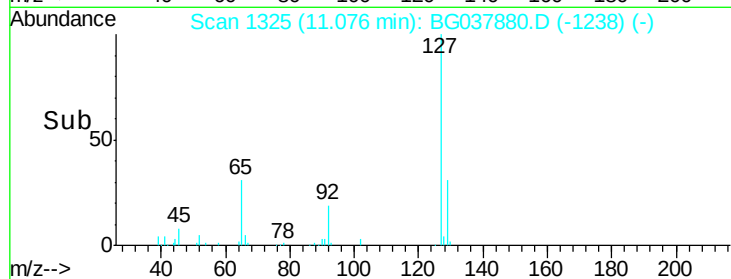
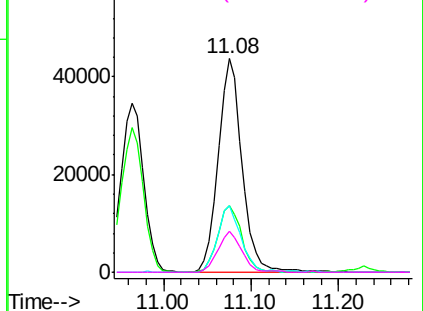
#33
4-Chloroaniline
Concen: 14.89 ng
RT: 11.08 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	82447
Ion Ratio	Lower	Upper
127	100	
129	31.3	27.1 40.7
65	31.4	26.6 39.8
92	19.1	16.4 24.6

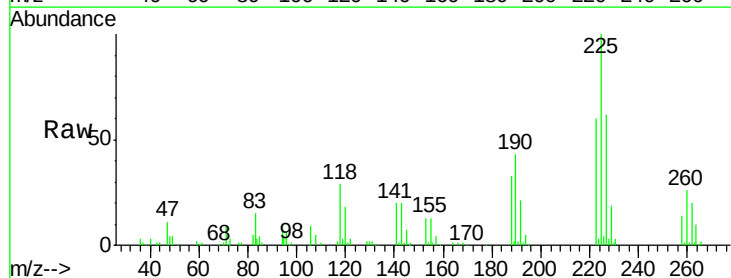


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

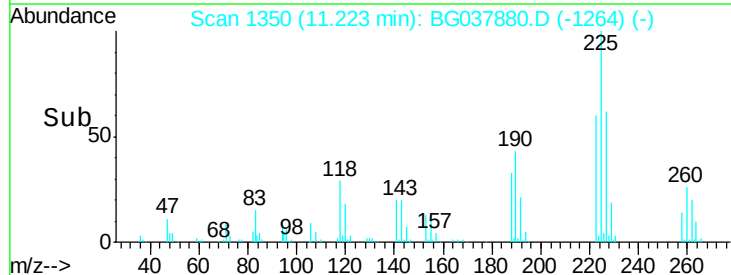
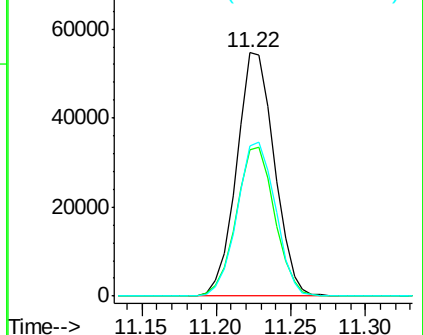


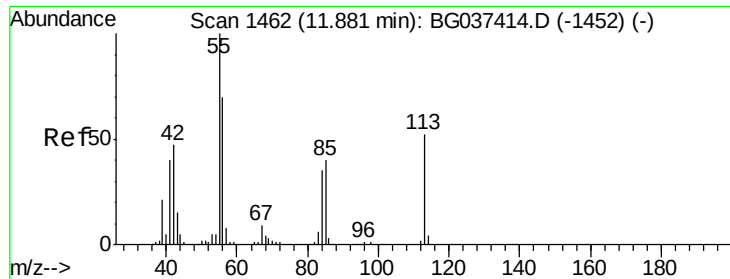
#34
Hexachlorobutadiene
Concen: 37.30 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:225	Resp:	95796
Ion Ratio	Lower	Upper
225	100	
223	60.6	48.2 72.4
227	61.9	51.6 77.4



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

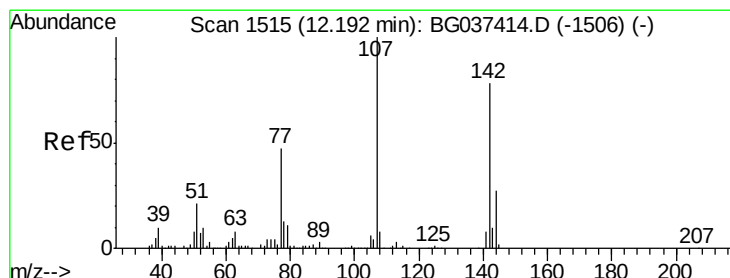
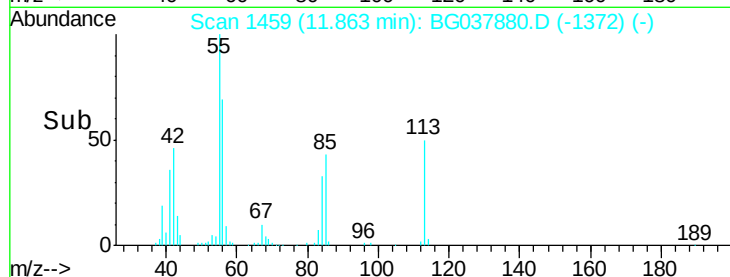
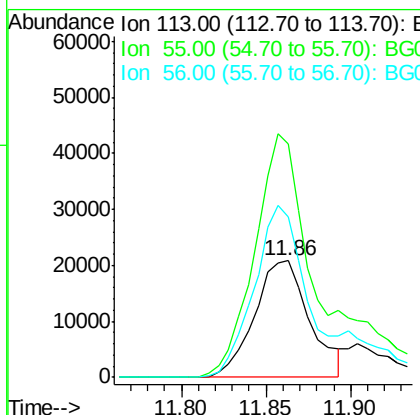
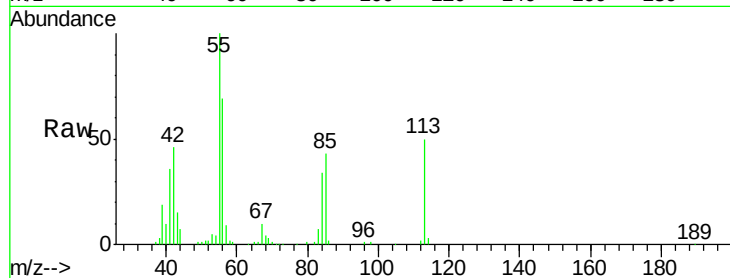




#35
 Caprolactam
 Concen: 29.39 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

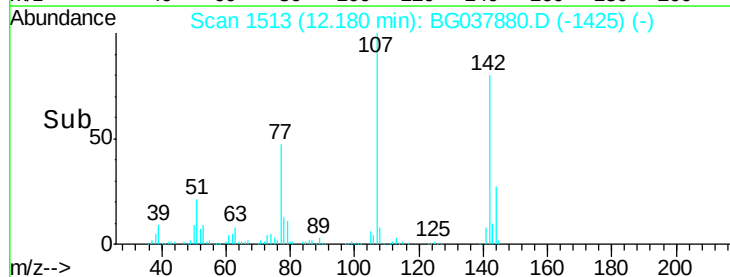
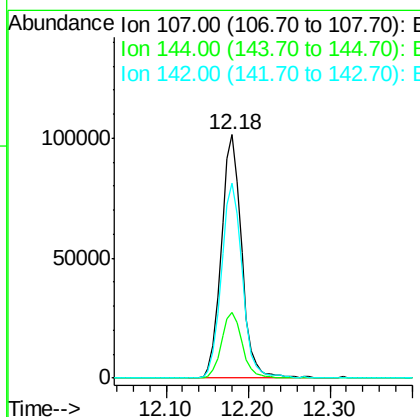
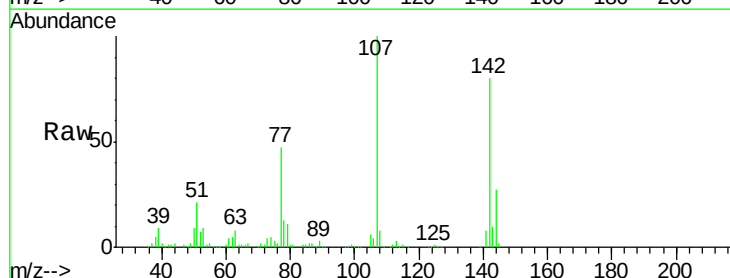
Instrument :
 BNA_G
 ClientSampleID :

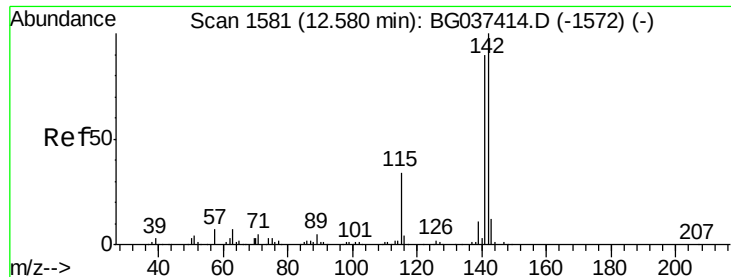
Tot Ion:113 Resp: 46973
 Ion Ratio Lower Upper
 113 100
 55 200.8 176.6 216.6
 56 138.0 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.32 ng
 RT: 12.18 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion:107 Resp: 176686
 Ion Ratio Lower Upper
 107 100
 144 27.0 20.7 31.1
 142 79.8 64.4 96.6

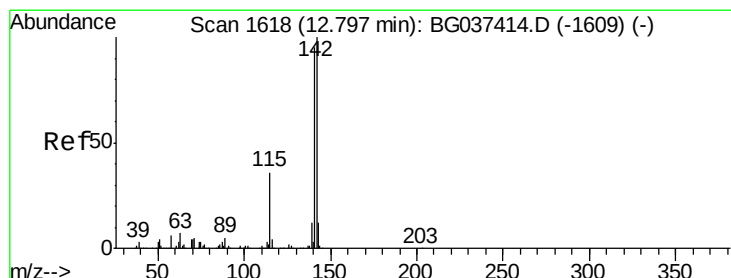
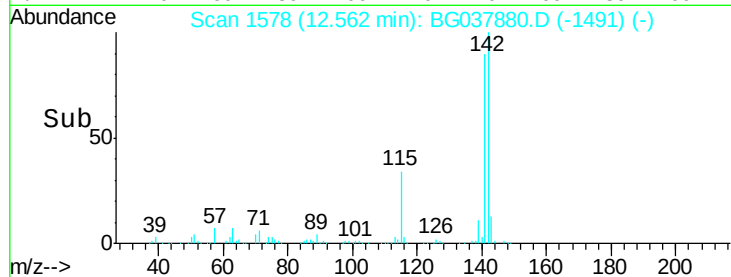
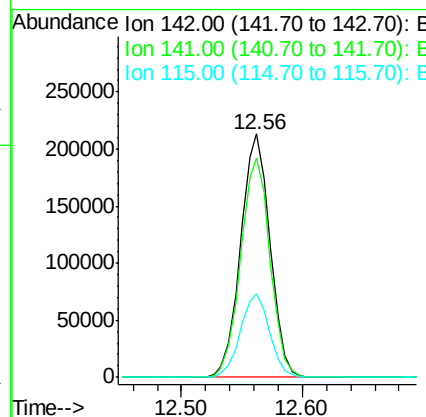
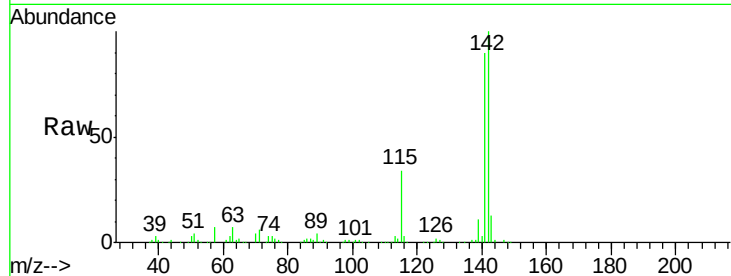




#37
 2-Methylnaphthalene
 Concen: 41.93 ng
 RT: 12.56 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

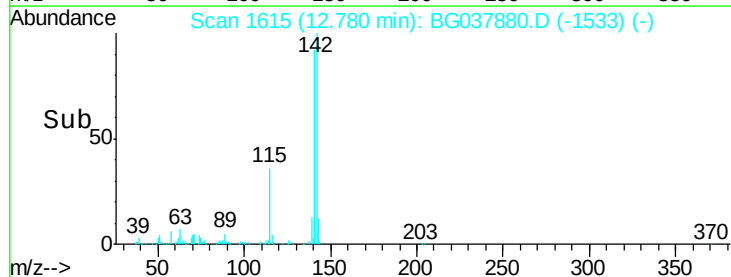
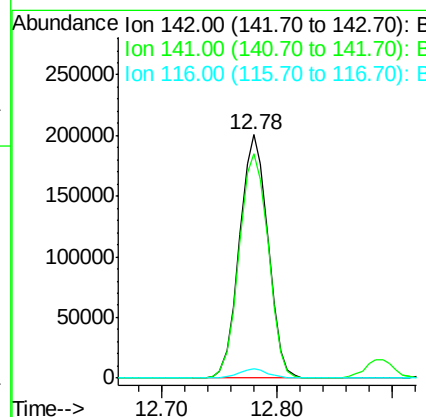
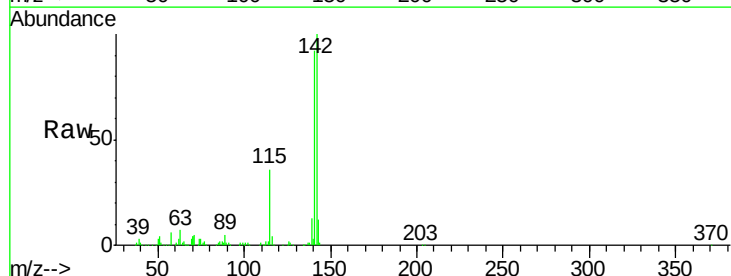
Instrument :
 BNA_G
 ClientSampleId :

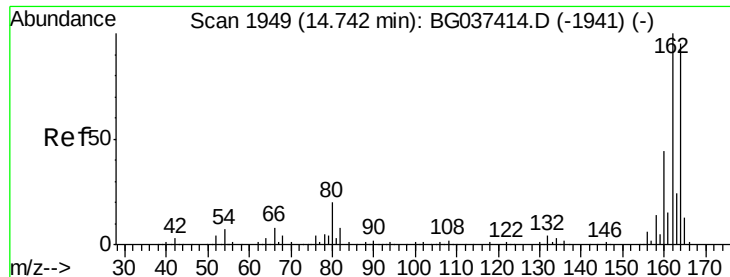
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	34.2	27.8	41.8



#38
 1-Methylnaphthalene
 Concen: 40.98 ng
 RT: 12.78 min Scan# 1615
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.2	112.8
116	3.9	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

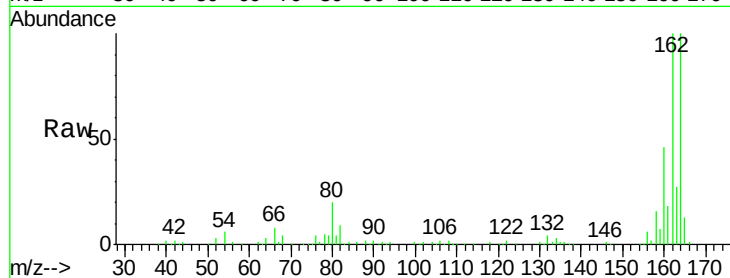
Tot Ion:164 Resp: 157026

Ion Ratio Lower Upper

164 100

162 100.0 81.3 121.9

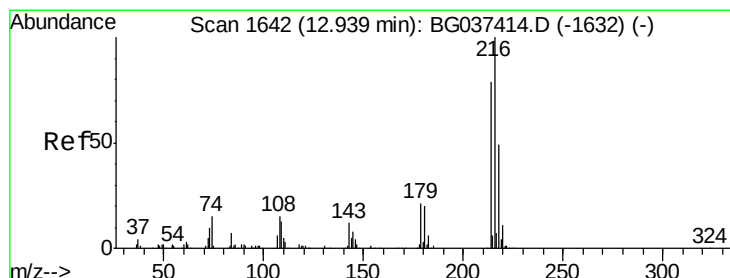
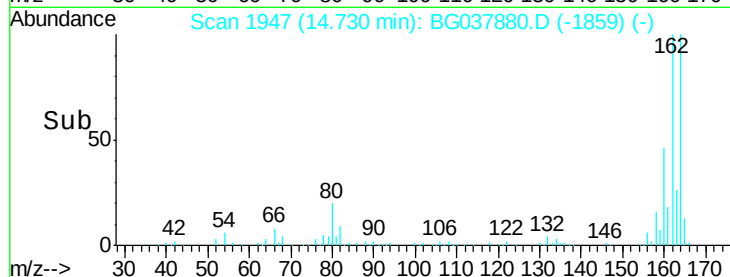
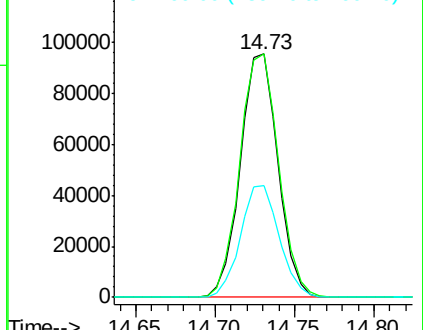
160 45.8 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.79 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Tgt Ion:216 Resp: 191397

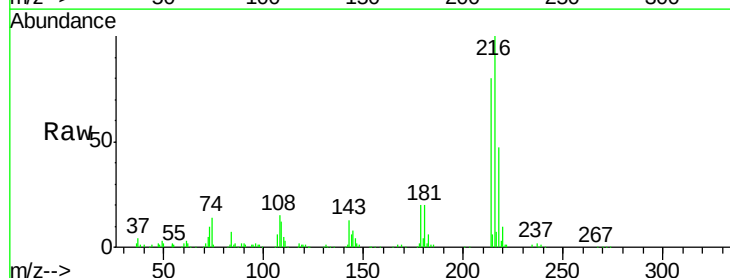
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.6

179 20.5 17.4 26.0

108 19.1 13.9 20.9

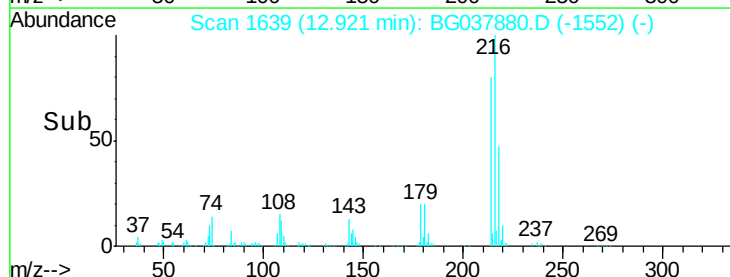
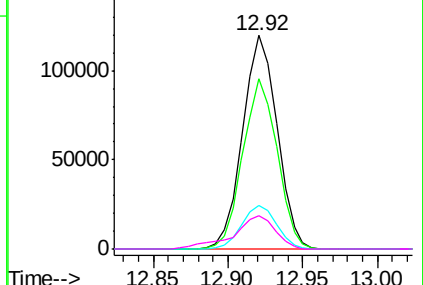


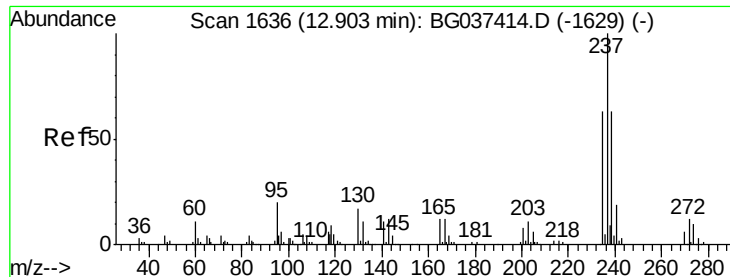
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 95.40 ng

RT: 12.89 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

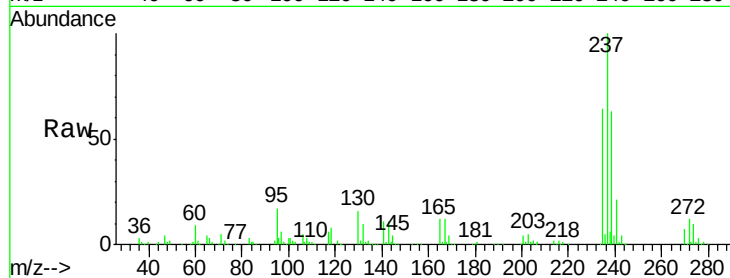
Tot Ion:237 Resp: 230813

Ion Ratio Lower Upper

237 100

235 63.6 42.5 82.5

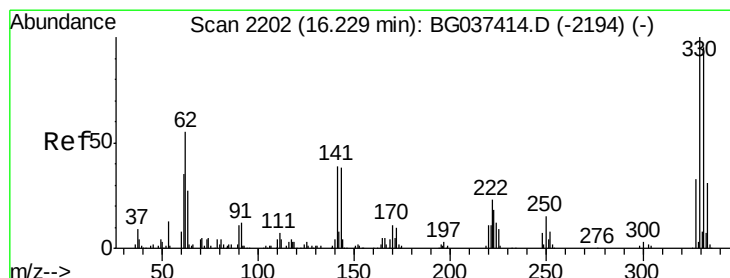
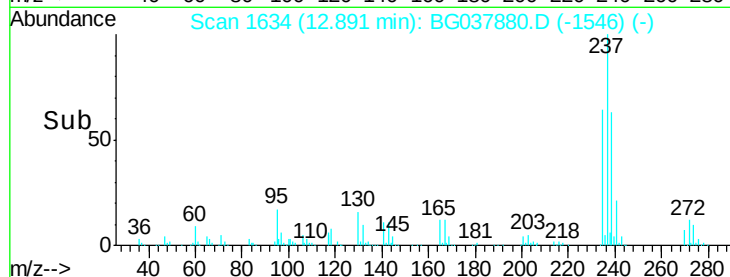
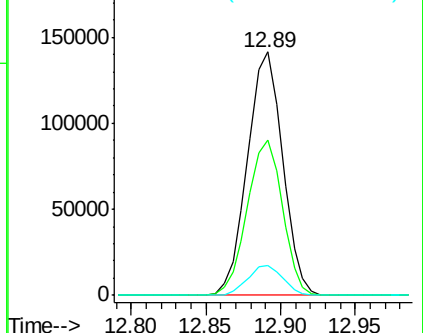
272 12.4 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 84.28 ng

RT: 16.22 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

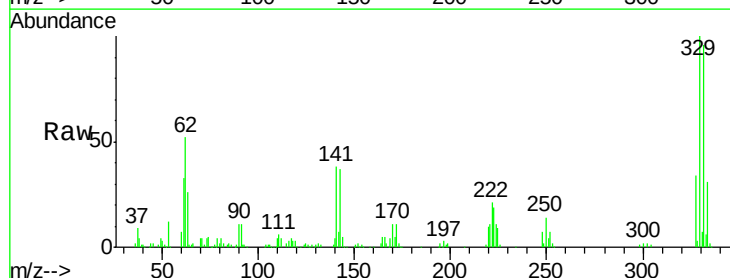
Tgt Ion:330 Resp: 144351

Ion Ratio Lower Upper

330 100

332 96.2 78.4 117.6

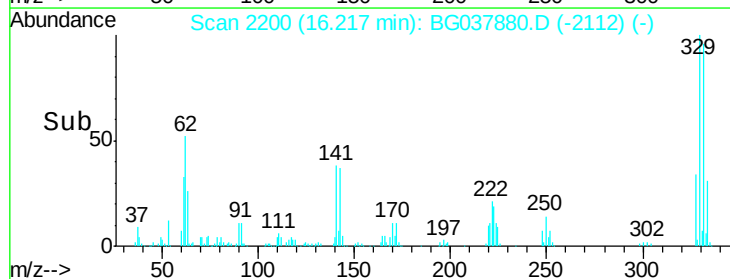
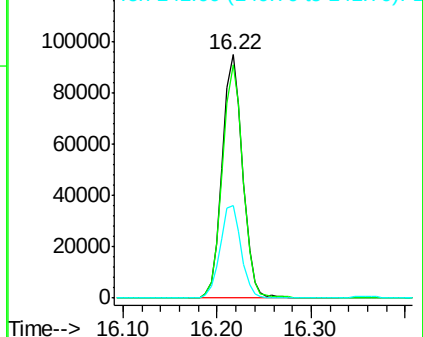
141 39.3 32.2 48.2

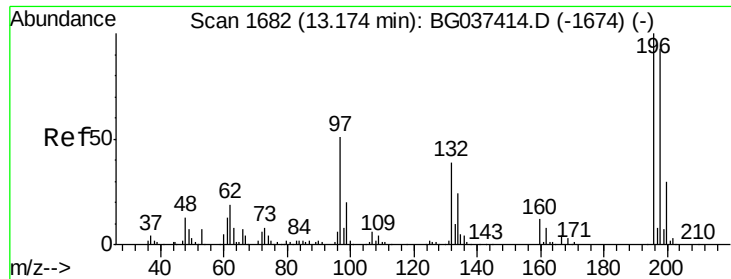


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

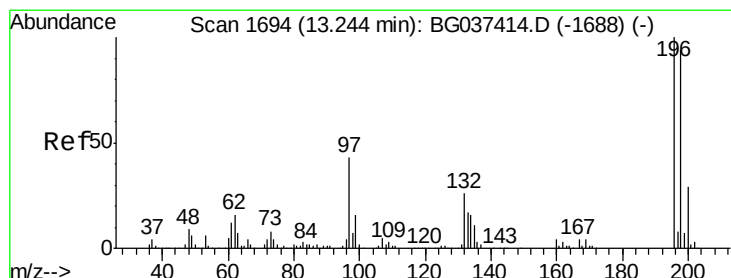
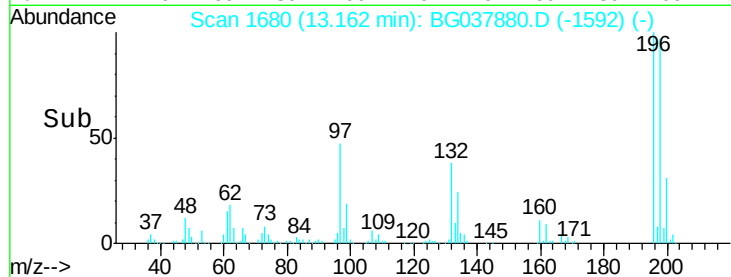
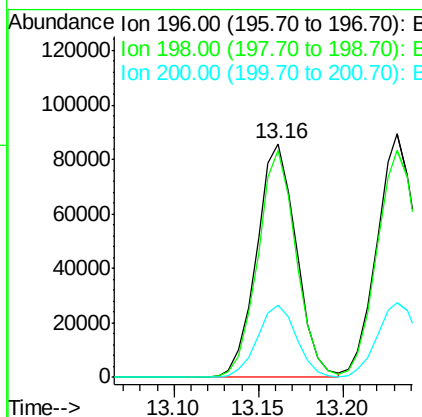
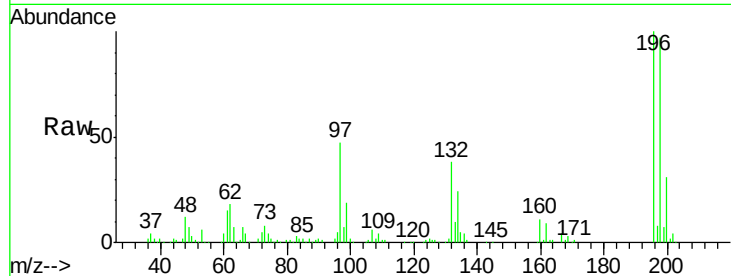




#43
 2,4,6-Trichlorophenol
 Concen: 41.24 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

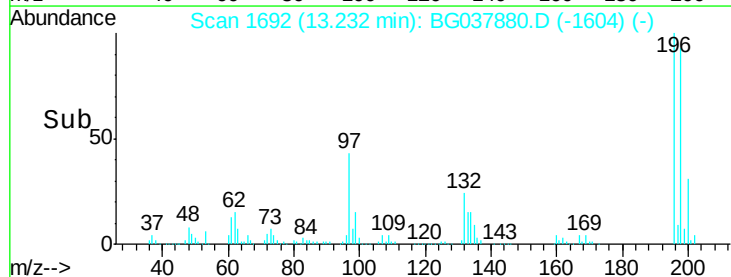
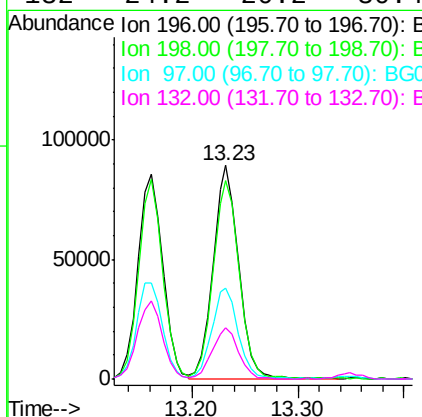
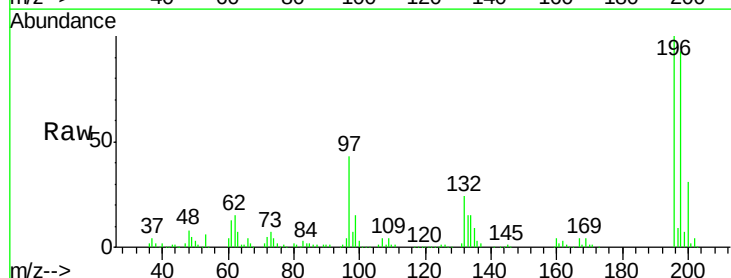
Instrument :
 BNA_G
 ClientSampled :

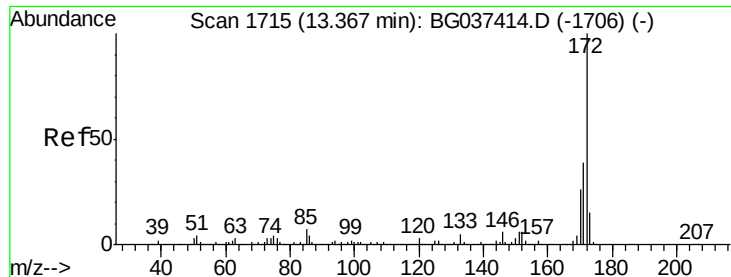
Tot Ion:196 Resp: 139549
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.4 114.6
 200 31.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion:196 Resp: 150585
 Ion Ratio Lower Upper
 196 100
 198 93.1 74.2 111.2
 97 42.6 34.1 51.1
 132 24.2 20.2 30.4

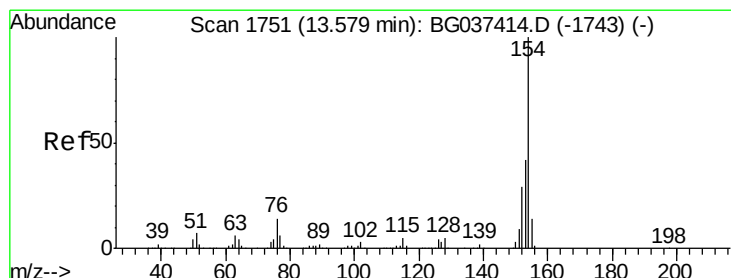
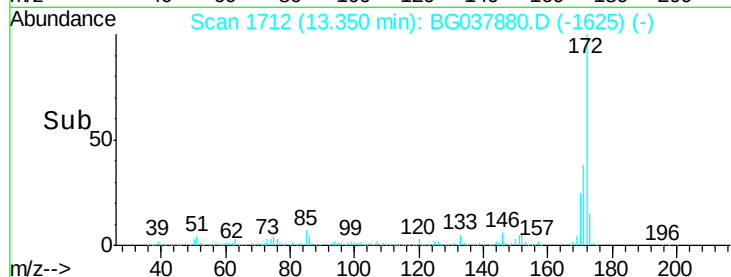
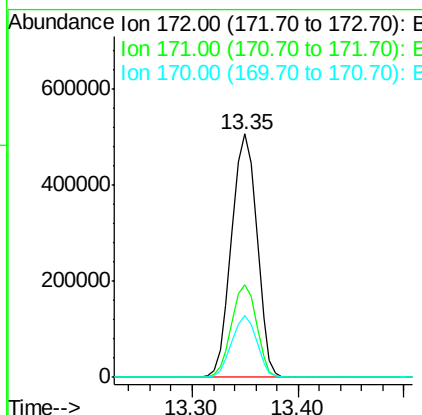
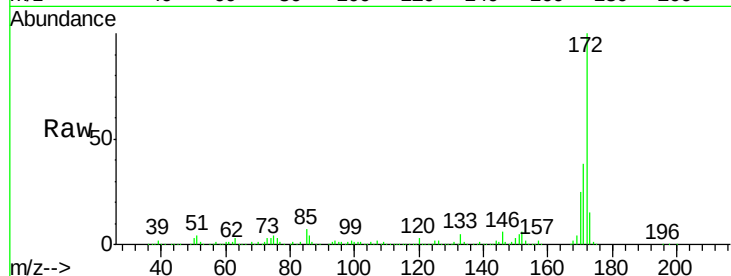




#45
2-Fluorobiphenyl
Concen: 80.72 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

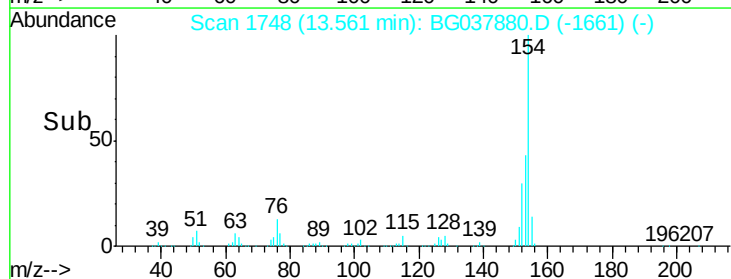
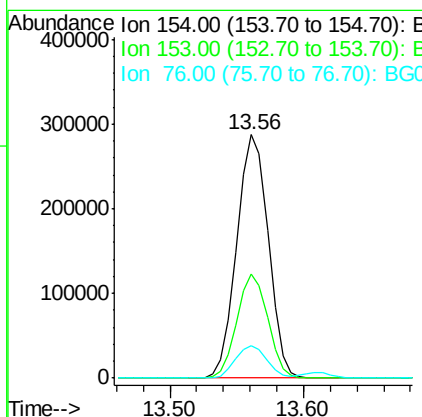
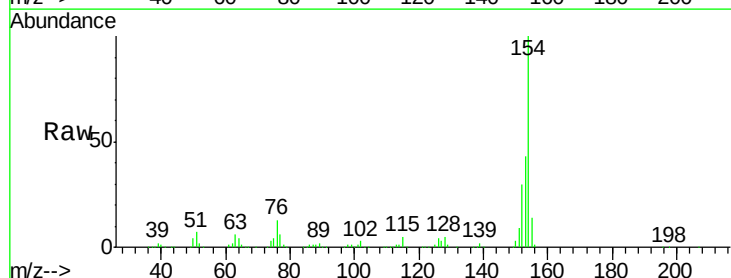
Instrument :
BNA_G
ClientSampleId :

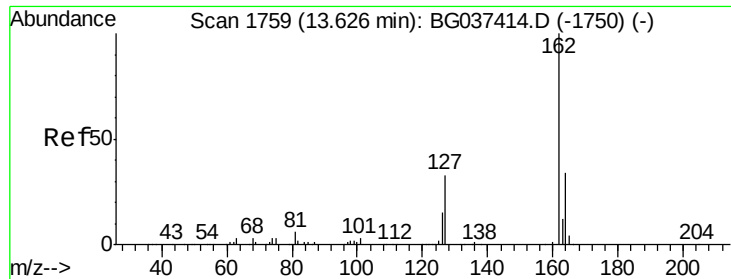
Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.3	20.2	30.2



#46
1,1'-Biphenyl
Concen: 36.14 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	22.1	62.1
76	13.3	0.0	33.2

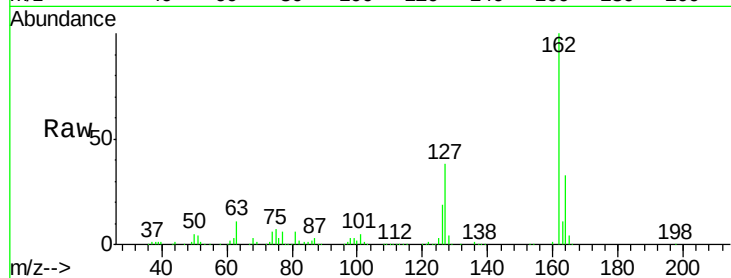




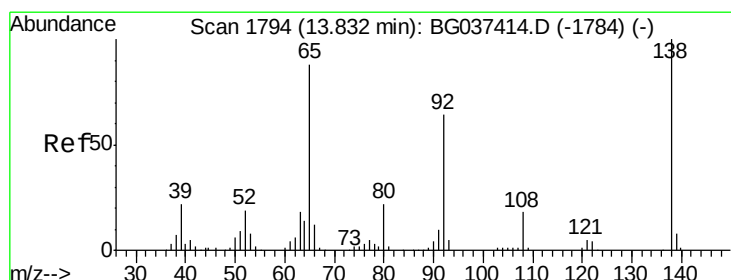
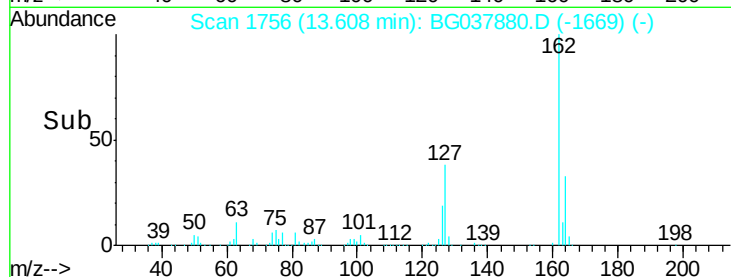
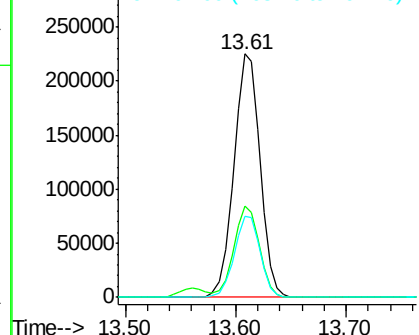
#47
2-Chloronaphthalene
Concen: 37.94 ng
RT: 13.61 min Scan# 1756
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.5	45.7
164	33.2	26.4	39.6

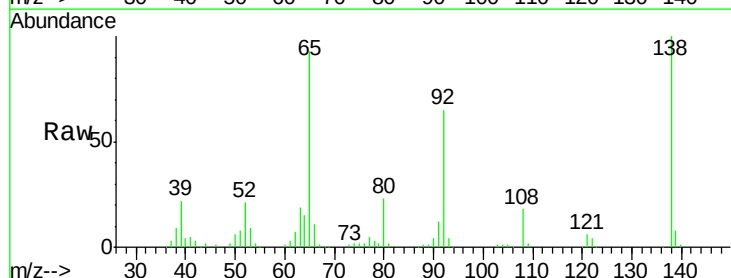


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

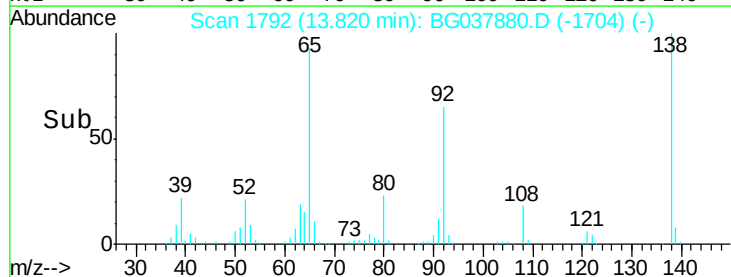
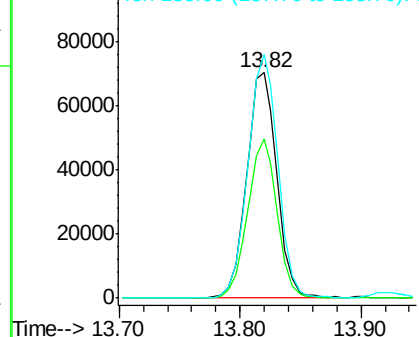


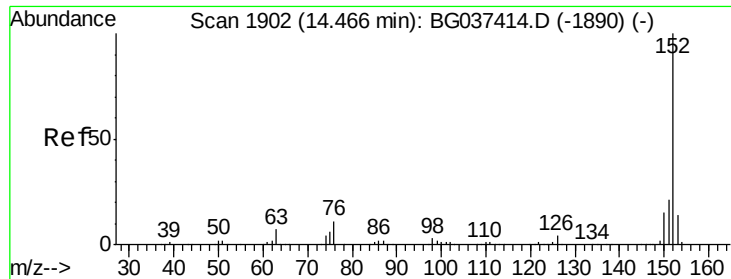
#48
2-Nitroaniline
Concen: 40.85 ng
RT: 13.82 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.2	79.8
138	108.0	79.3	118.9



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





#49

Acenaphthylene

Concen: 41.60 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampled :

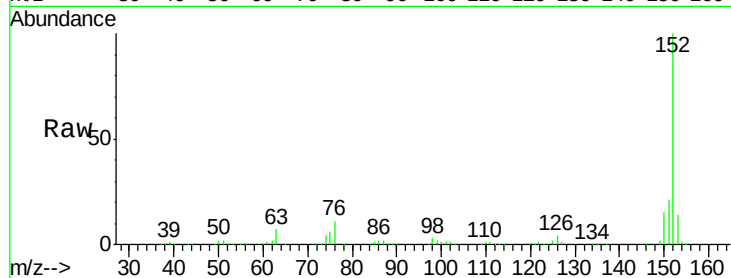
Tot Ion:152 Resp: 615655

Ion Ratio Lower Upper

152 100

151 21.4 17.1 25.7

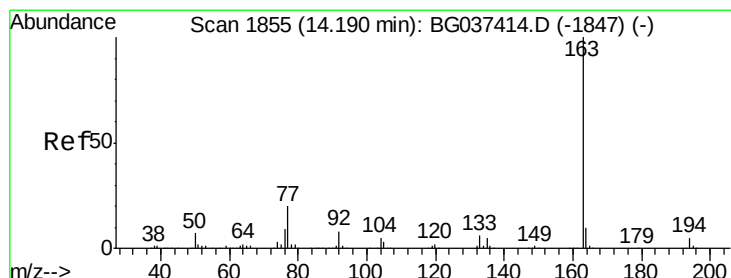
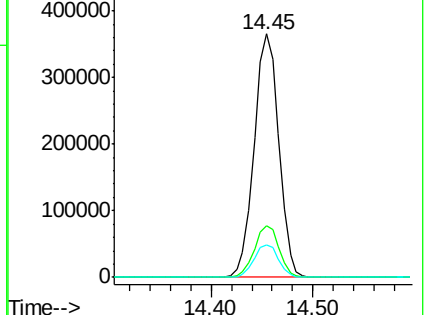
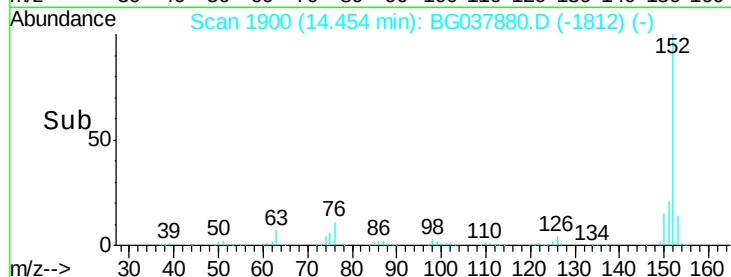
153 13.5 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.13 ng

RT: 14.18 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

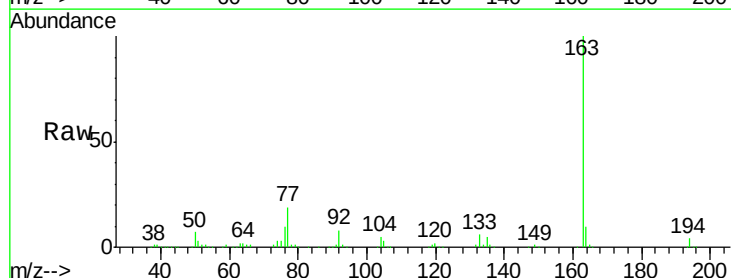
Tgt Ion:163 Resp: 475283

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

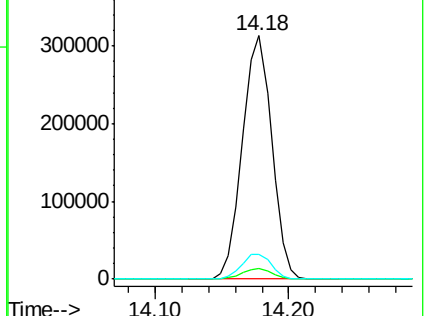
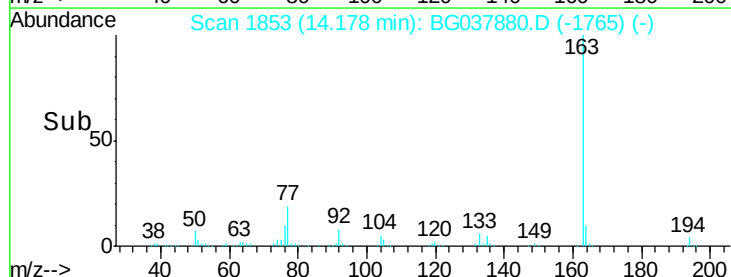
164 10.1 8.5 12.7

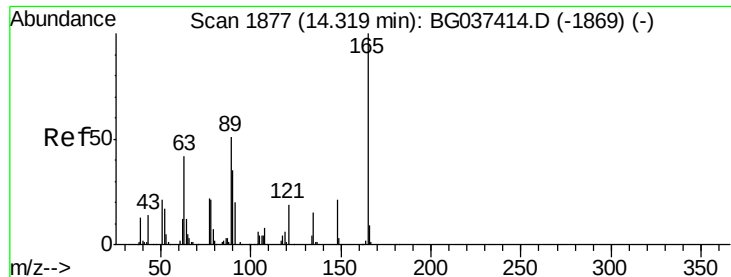


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

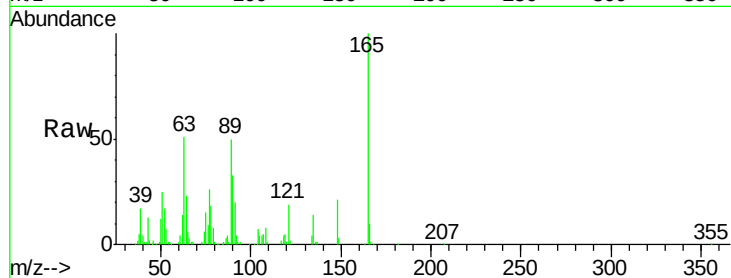




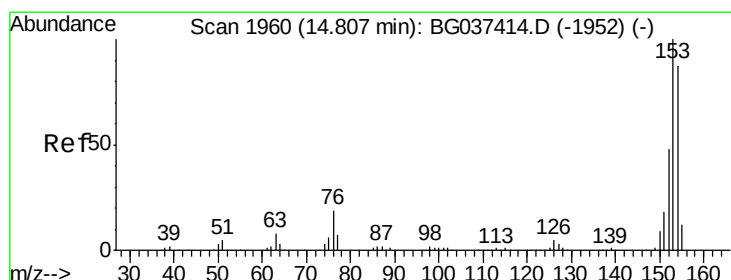
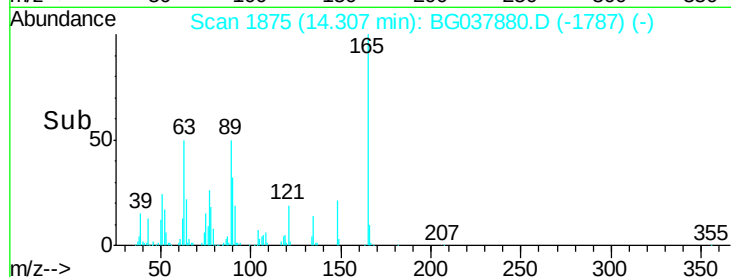
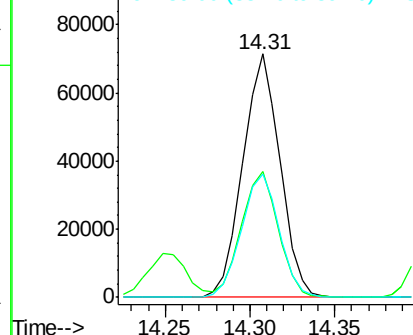
#51
2,6-Dinitrotoluene
Concen: 40.72 ng
RT: 14.31 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	165	Resp	109426
Ion	Ratio	Lower	Upper
165	100		
63	51.4	43.4	65.2
89	50.4	45.8	68.6

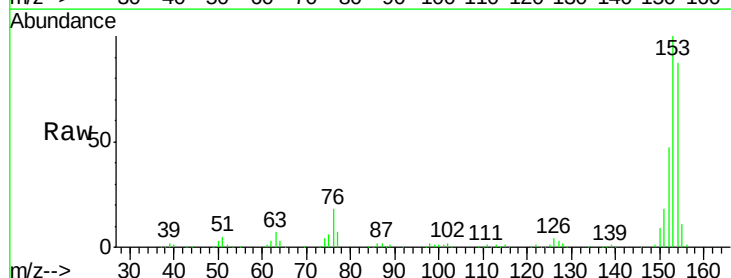


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

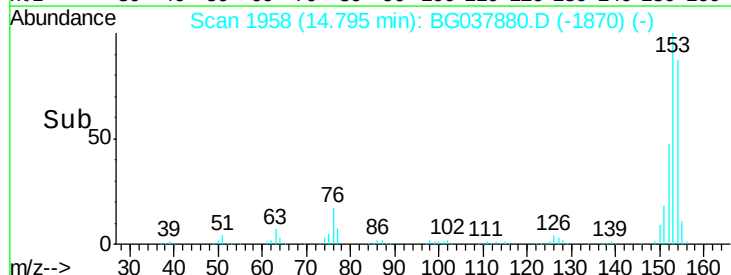
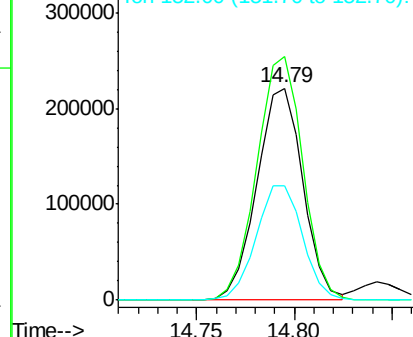


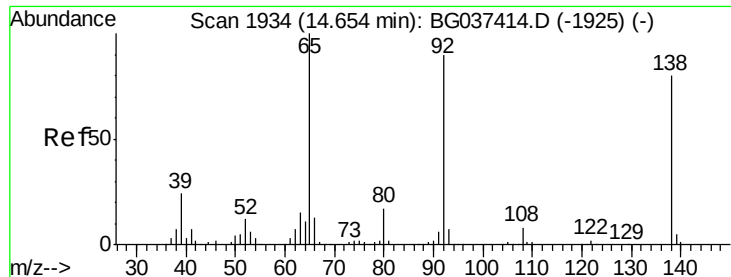
#52
Acenaphthene
Concen: 39.67 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion	154	Resp	361592
Ion	Ratio	Lower	Upper
154	100		
153	114.9	93.4	140.0
152	54.0	44.7	67.1



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





#53

3-Nitroaniline

Concen: 26.54 ng

RT: 14.64 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

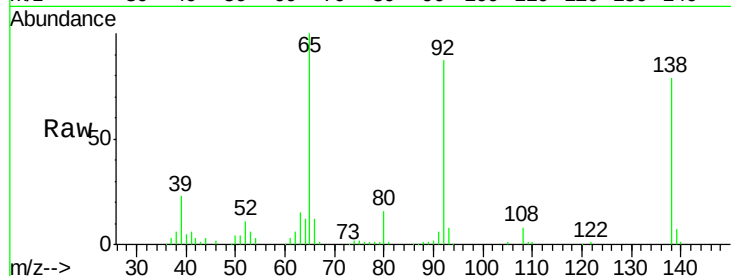
Tot Ion:138 Resp: 79190

Ion Ratio Lower Upper

138 100

108 10.1 11.0 16.6#

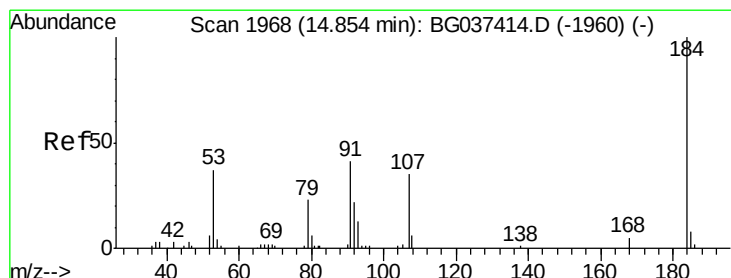
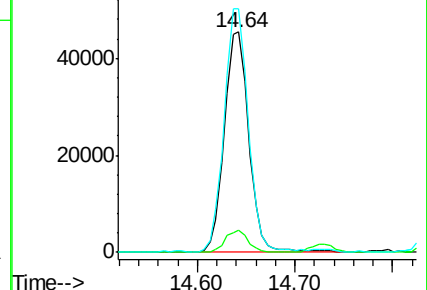
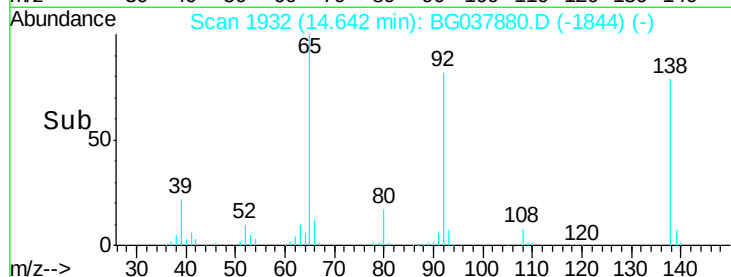
92 110.3 95.2 142.8



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): E



#54

2,4-Dinitrophenol

Concen: 58.95 ng

RT: 14.84 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

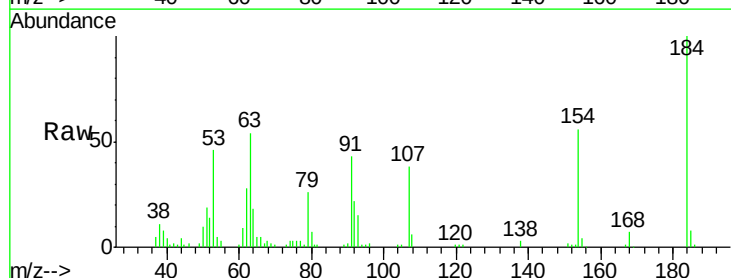
Tgt Ion:184 Resp: 57868

Ion Ratio Lower Upper

184 100

63 54.1 42.6 63.8

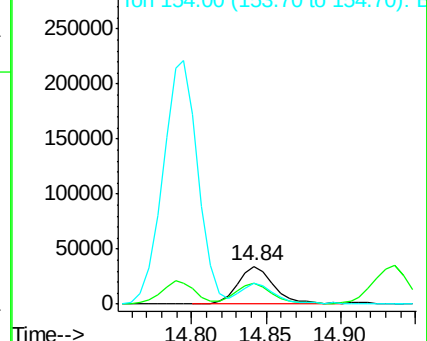
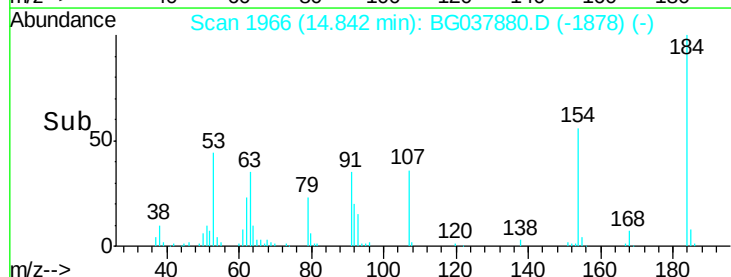
154 56.0 41.8 62.6

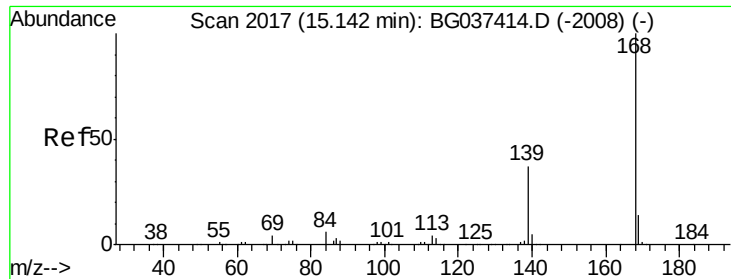


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

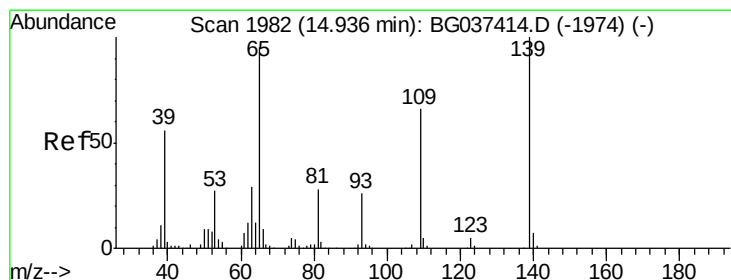
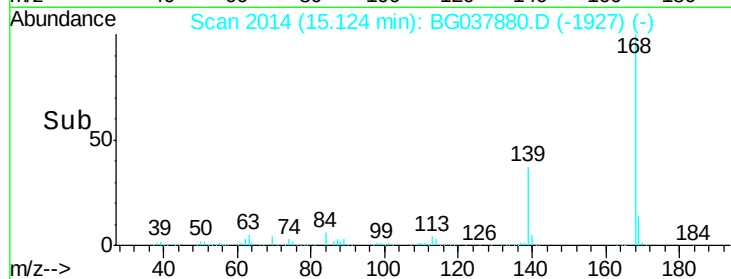
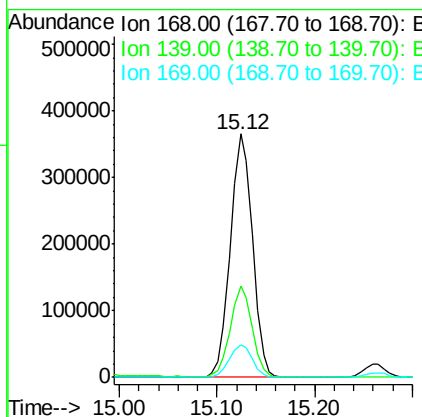
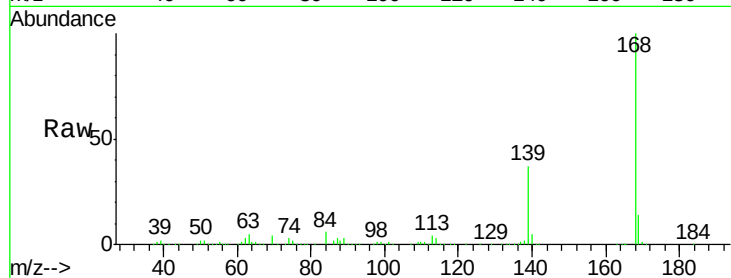




#55
Dibenzofuran
Concen: 38.05 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

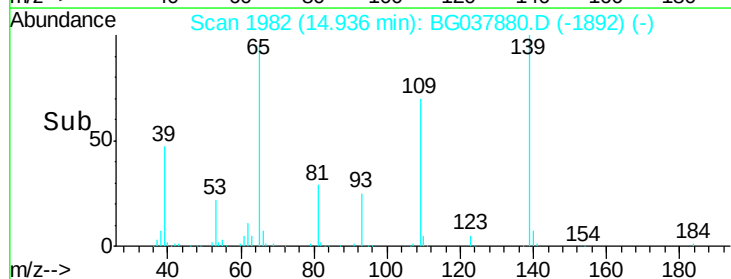
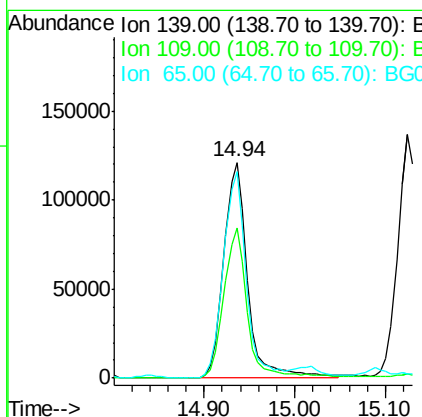
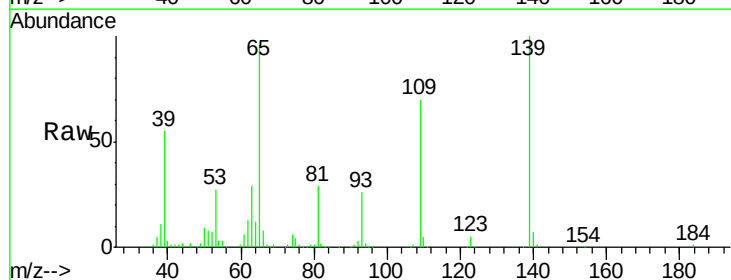
Instrument :
BNA_G
ClientSampled :

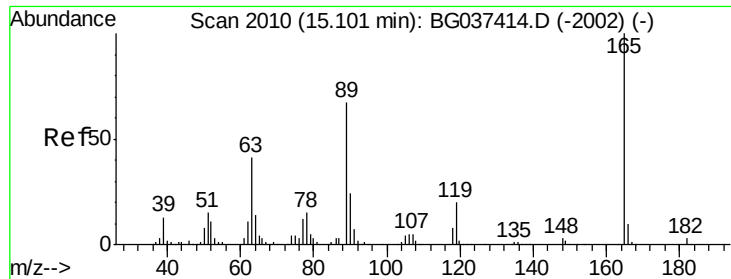
Tot Ion:168 Resp: 574638
Ion Ratio Lower Upper
168 100
139 37.4 29.4 44.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 100.89 ng
RT: 14.94 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:139 Resp: 222783
Ion Ratio Lower Upper
139 100
109 69.7 49.5 89.5
65 96.1 76.8 116.8

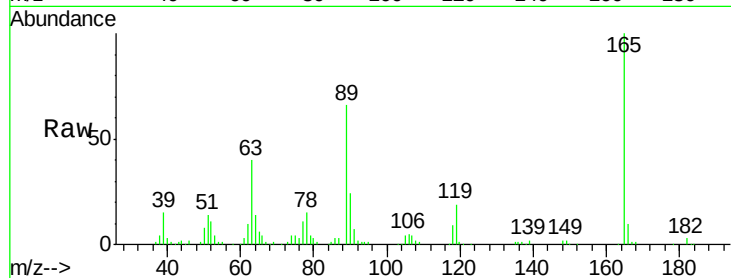




#57
2,4-Dinitrotoluene
Concen: 44.16 ng
RT: 15.09 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	33.4	50.0
89	66.2	57.2	85.8
182	3.1	2.6	4.0

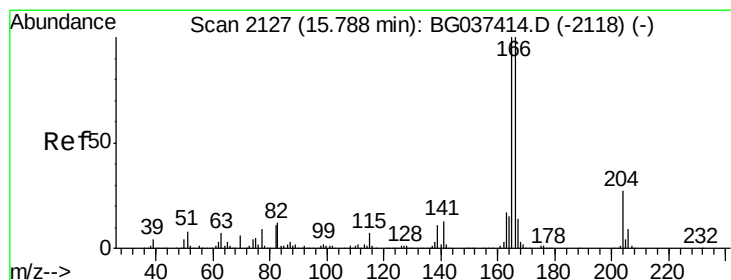
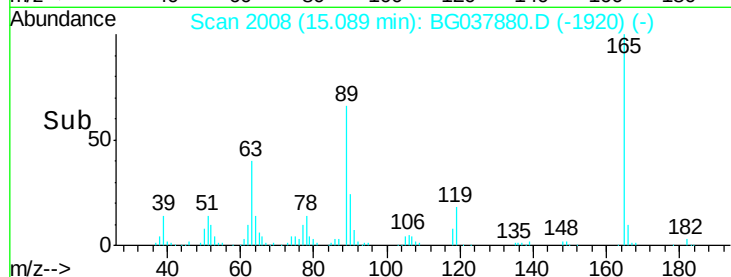
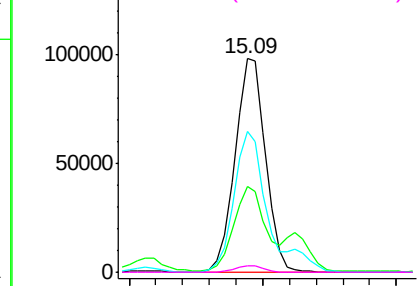


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

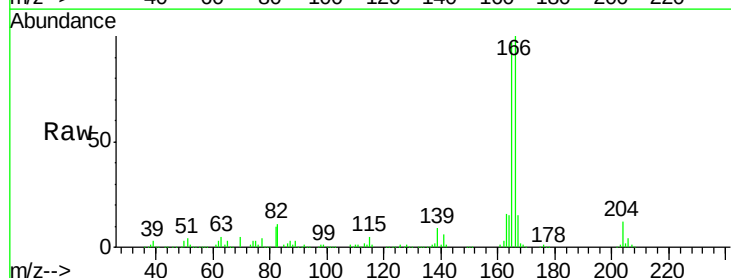
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.42 ng
RT: 15.78 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

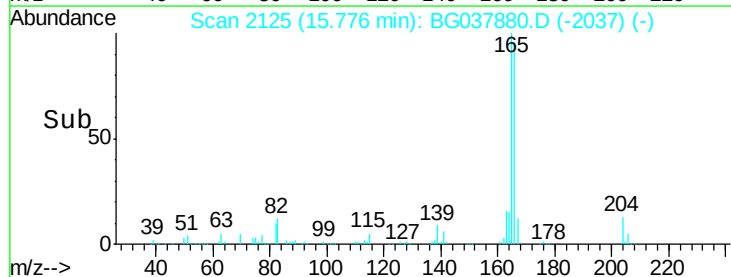
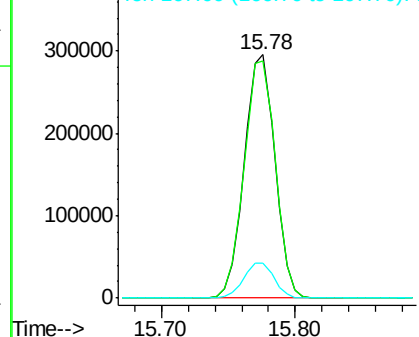
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.6
167	14.5	11.3	16.9

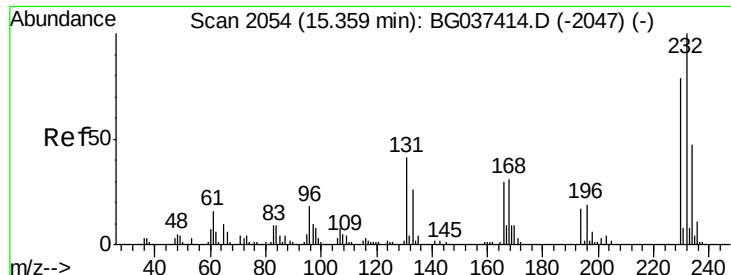


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

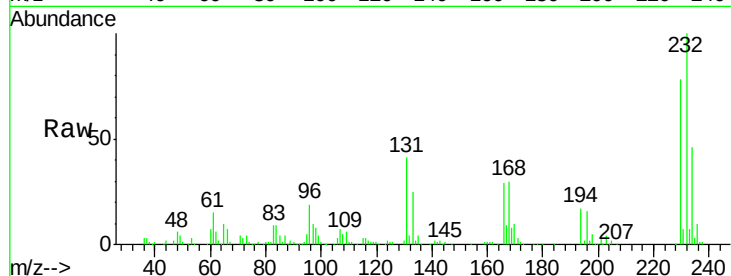




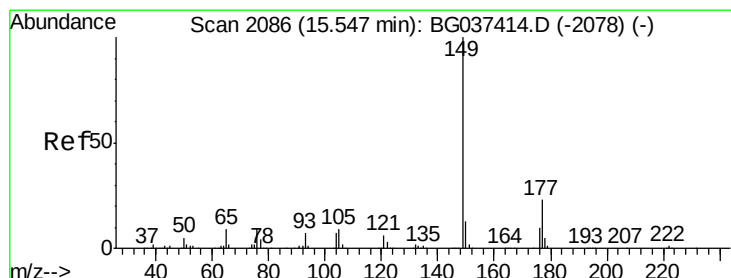
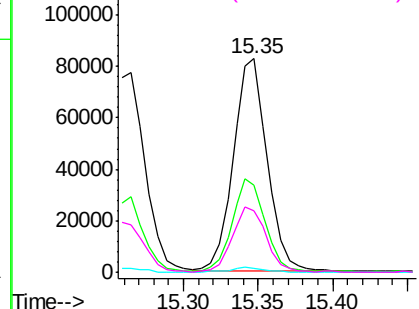
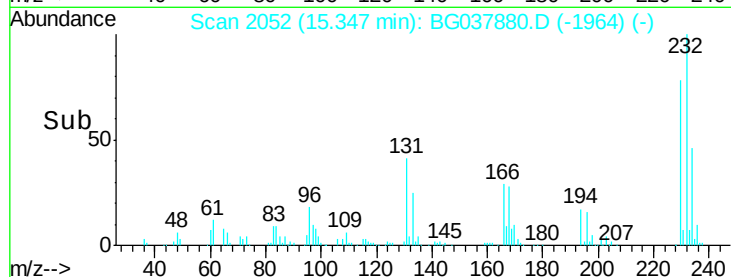
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.34 ng
RT: 15.35 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.7	50.5
130	2.3	2.1	3.1
166	31.3	24.6	36.8

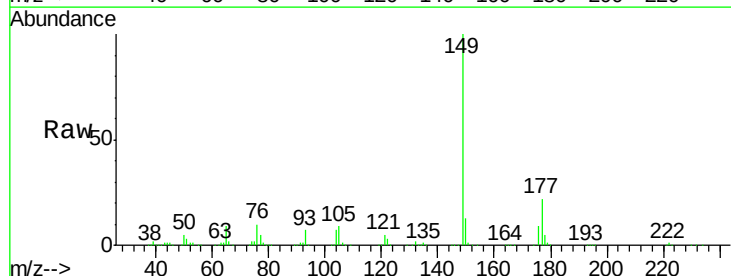


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

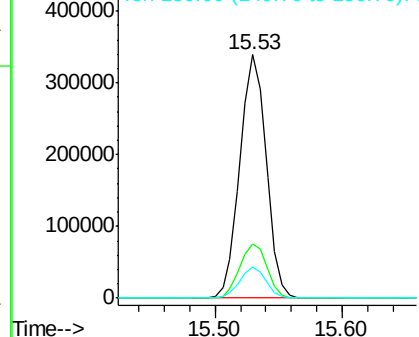
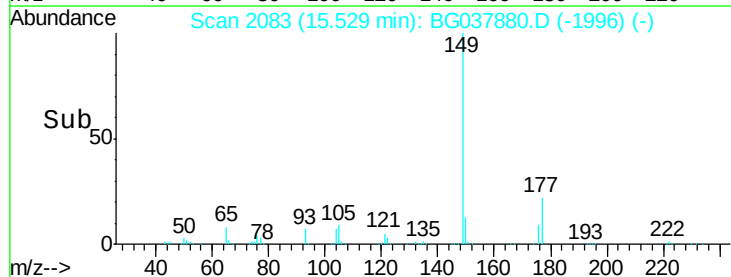


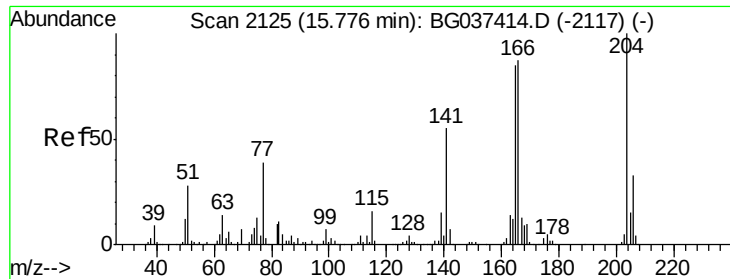
#60
Diethylphthalate
Concen: 38.91 ng
RT: 15.53 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	12.7	10.0	15.0



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

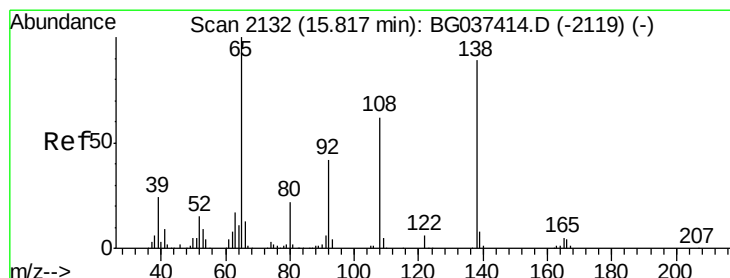
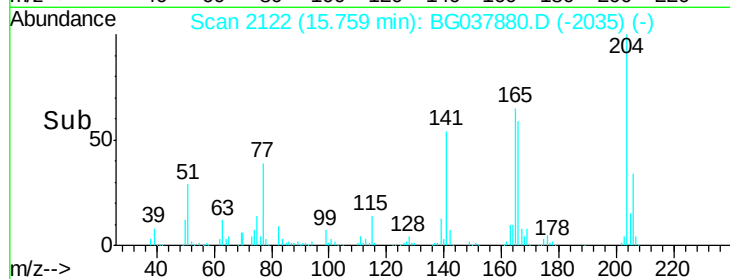
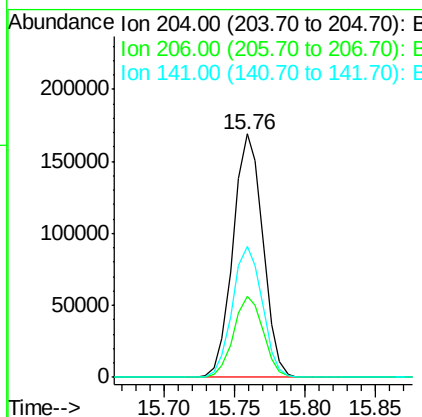
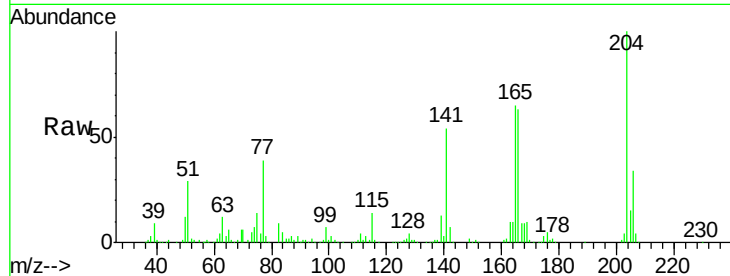




#61
4-Chlorophenyl-phenylether
Concen: 37.75 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

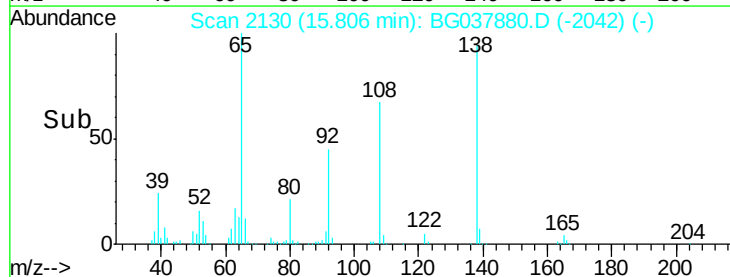
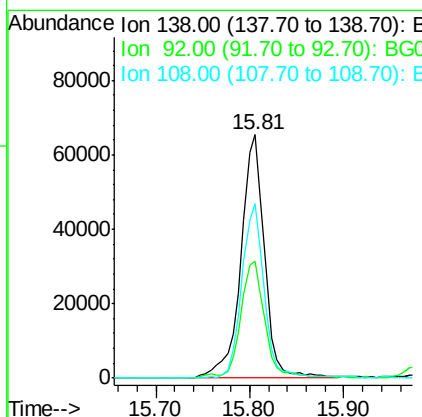
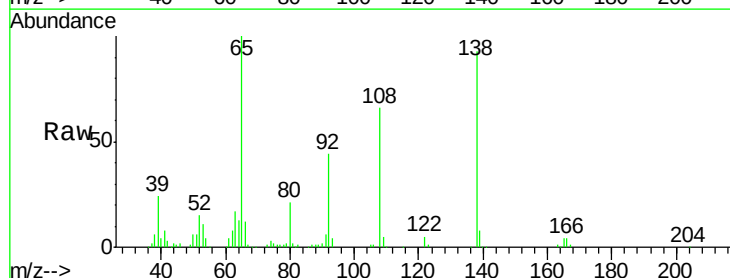
Instrument :
BNA_G
ClientSampleId :

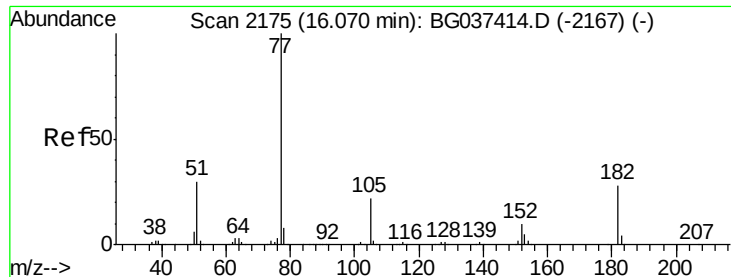
Tot Ion:204 Resp: 248842
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 54.0 45.4 68.2



#62
4-Nitroaniline
Concen: 38.68 ng
RT: 15.81 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:138 Resp: 114675
Ion Ratio Lower Upper
138 100
92 47.9 36.4 76.4
108 71.5 60.1 100.1

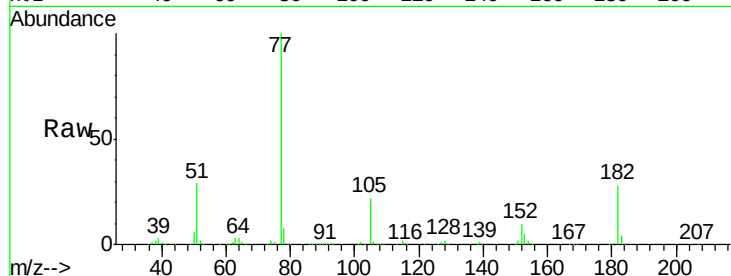




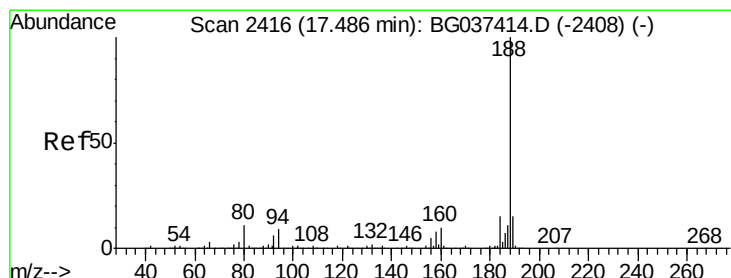
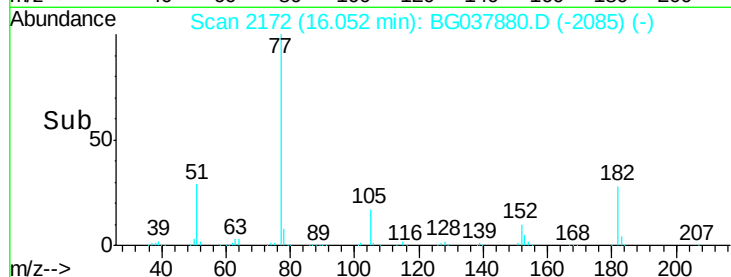
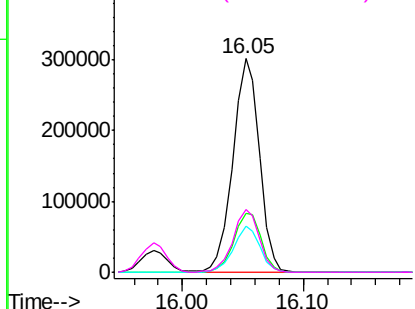
#63
Azobenzene
Concen: 38.57 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.0	48.0
105	21.6	1.3	41.3
51	29.4	10.7	50.7

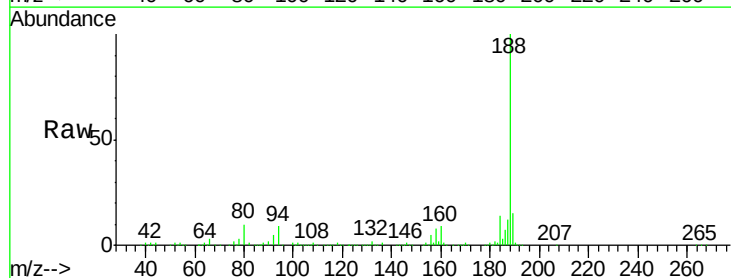


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

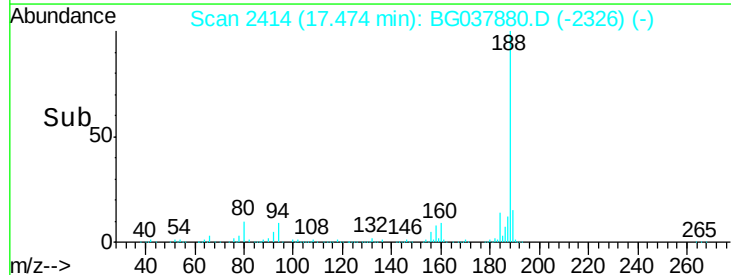
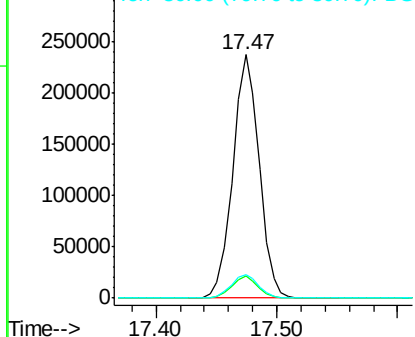


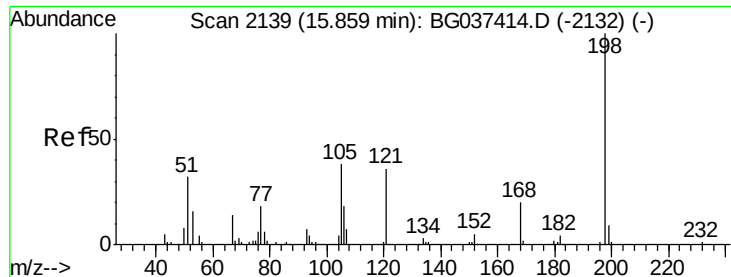
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.7	7.7	11.5



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





#65

4,6-Dinitro-2-methylphenol

Concen: 37.19 ng

RT: 15.85 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

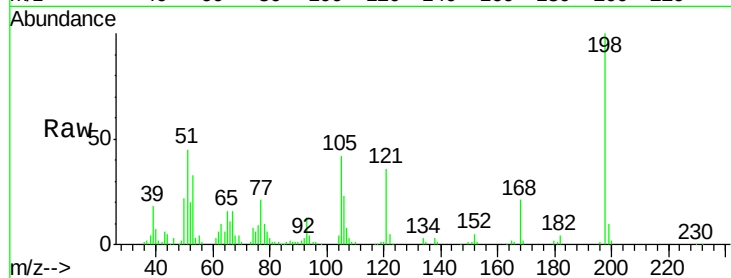
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 65890

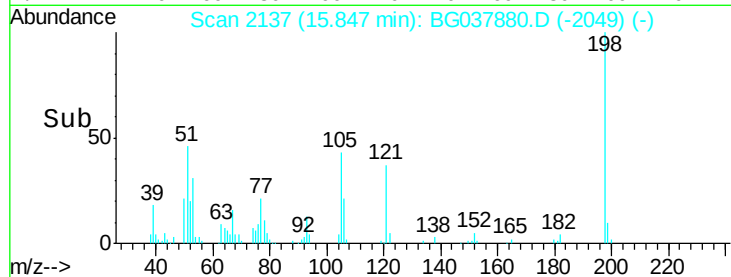
Ion	Ratio	Lower	Upper
198	100		
51	44.6	22.7	62.7
105	41.7	19.7	59.7



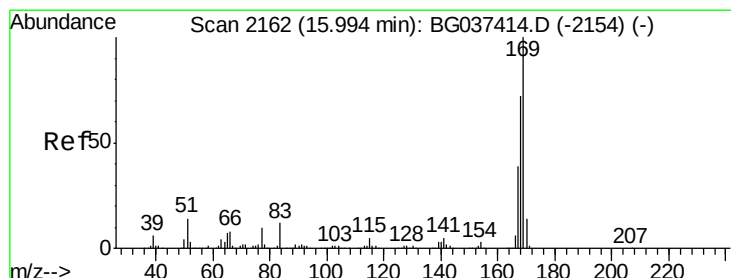
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG037414.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BG037414.D (-2132) (-)



Time-->



#66

n-Nitrosodiphenylamine

Concen: 38.91 ng

RT: 15.98 min Scan# 2159

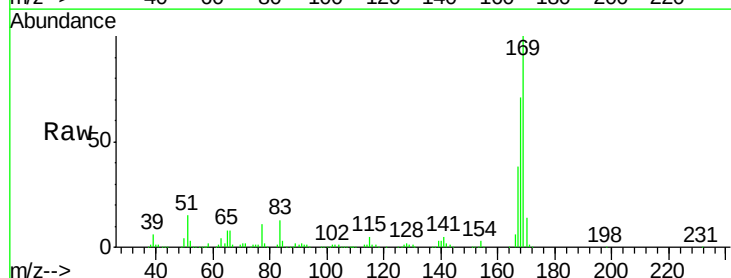
Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Tgt Ion:169 Resp: 421673

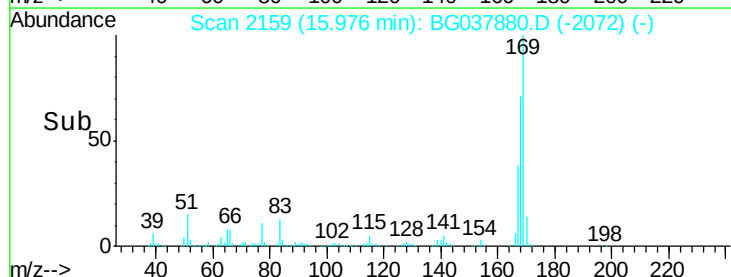
Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.7	83.5
167	38.2	31.3	46.9



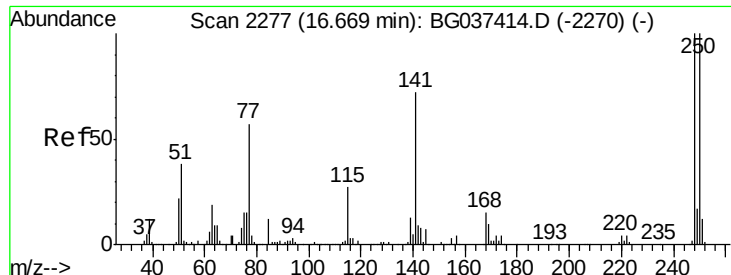
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): BG037414.D (-2154) (-)

Ion 167.00 (166.70 to 167.70): BG037414.D (-2154) (-)



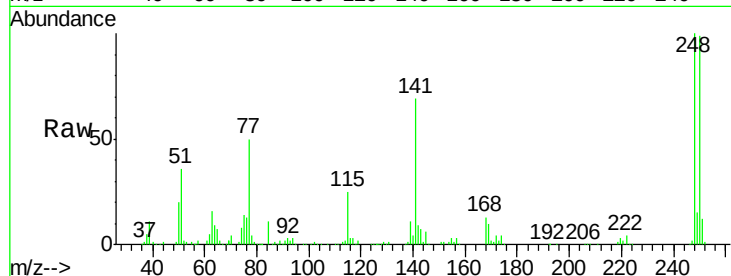
Time-->



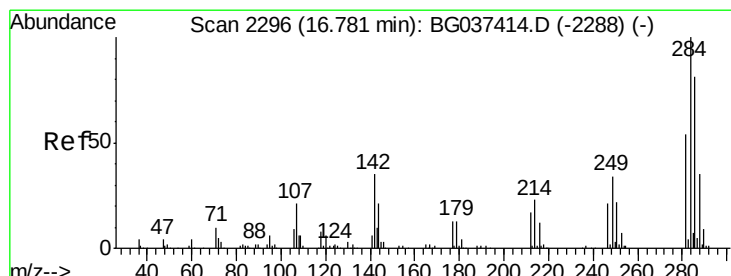
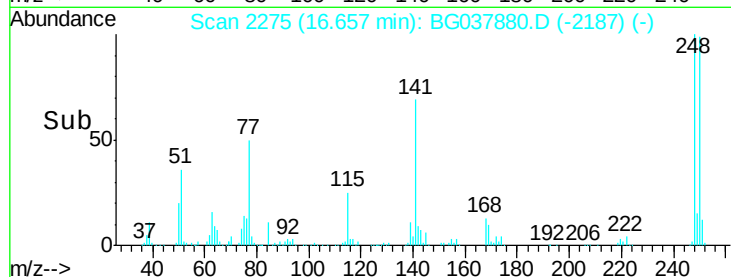
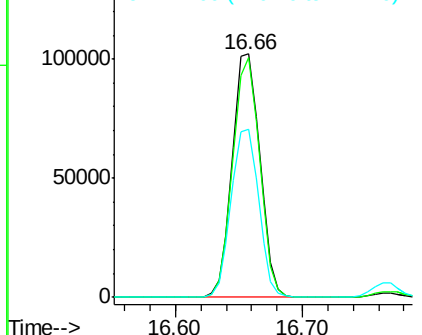
#67
4-Bromophenyl-phenylether
Concen: 39.02 ng
RT: 16.66 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 154351
Ion Ratio Lower Upper
248 100
250 98.7 77.0 115.6
141 69.3 55.5 83.3

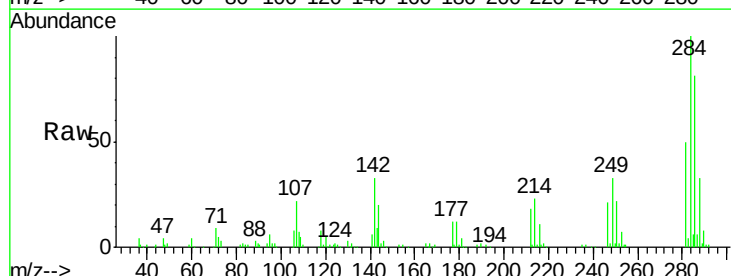


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

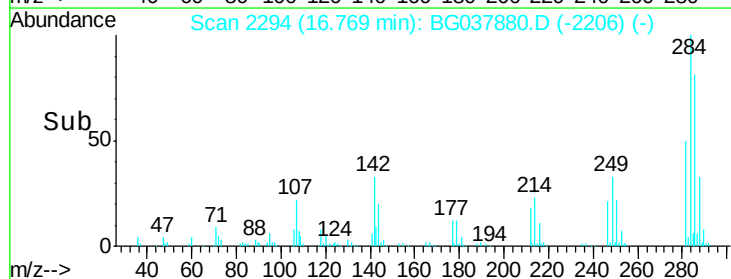
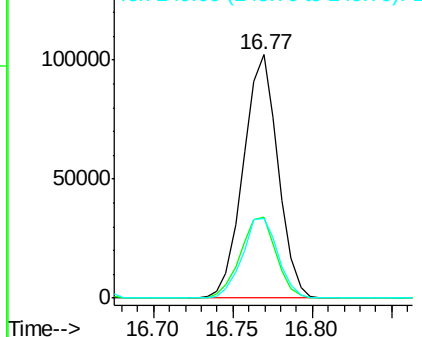


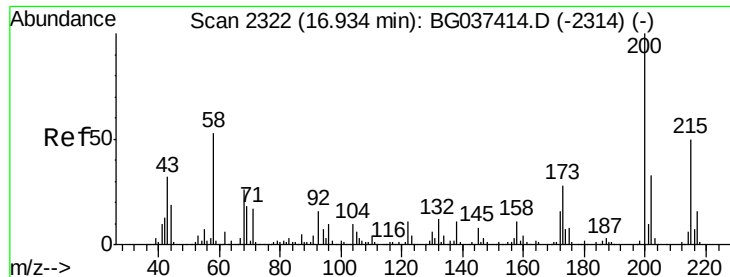
#68
Hexachlorobenzene
Concen: 37.74 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:284 Resp: 154750
Ion Ratio Lower Upper
284 100
142 33.3 28.1 42.1
249 34.9 29.8 44.8



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





#69

Atrazine

Concen: 39.88 ng

RT: 16.92 min Scan# 2319

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampled :

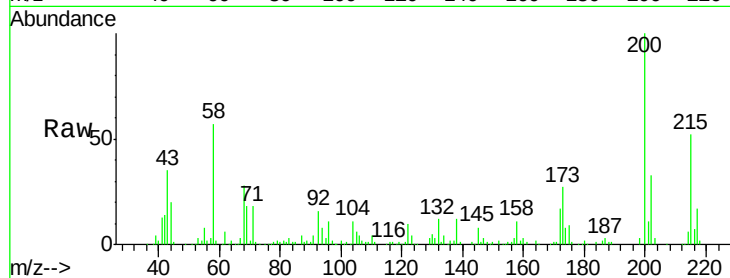
Tot Ion:200 Resp: 156231

Ion Ratio Lower Upper

200 100

173 27.3 6.1 46.1

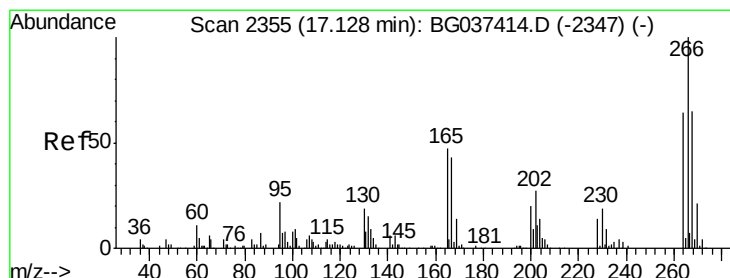
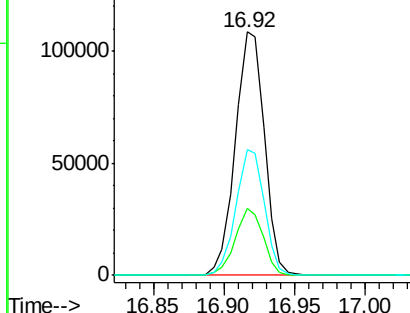
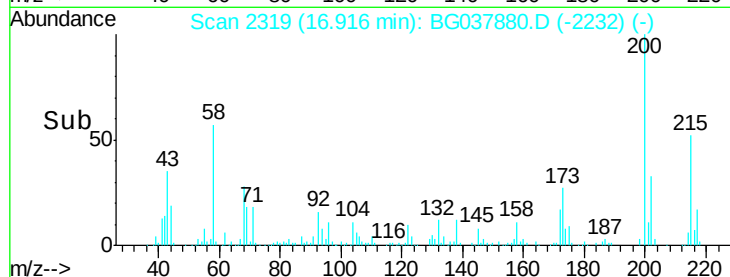
215 51.6 30.8 70.8



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



#70

Pentachlorophenol

Concen: 60.10 ng

RT: 17.12 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

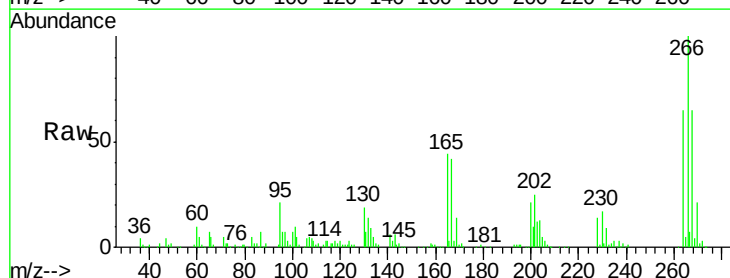
Tgt Ion:266 Resp: 165063

Ion Ratio Lower Upper

266 100

268 69.6 55.0 82.6

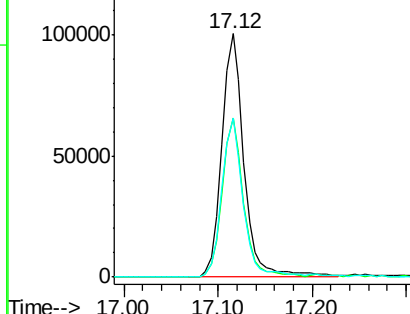
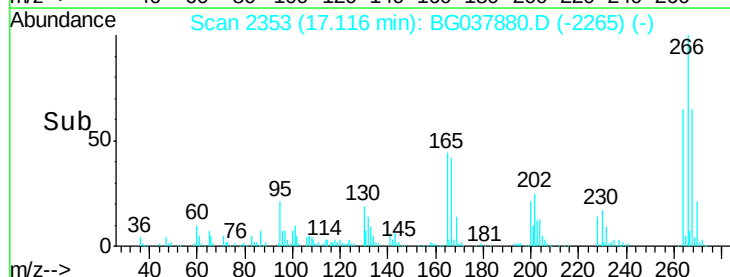
264 70.4 58.9 88.3

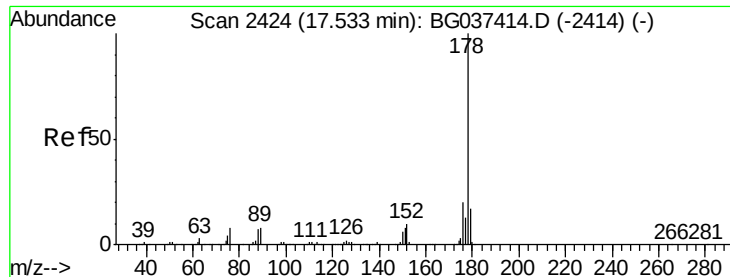


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

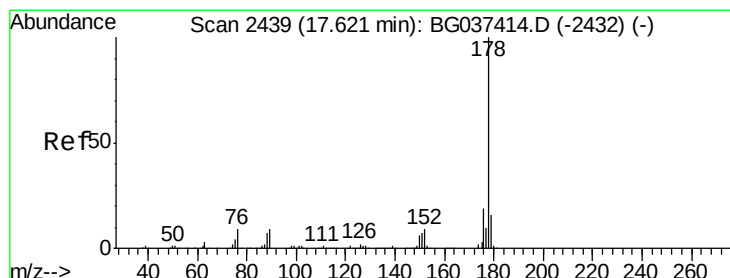
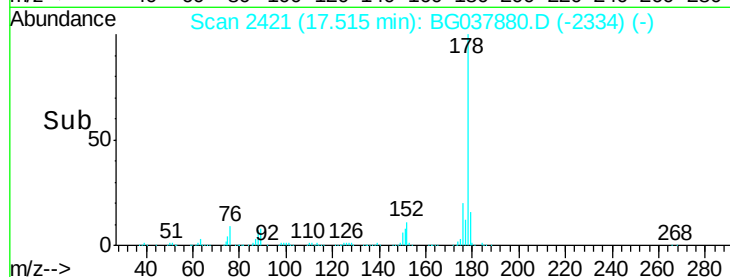
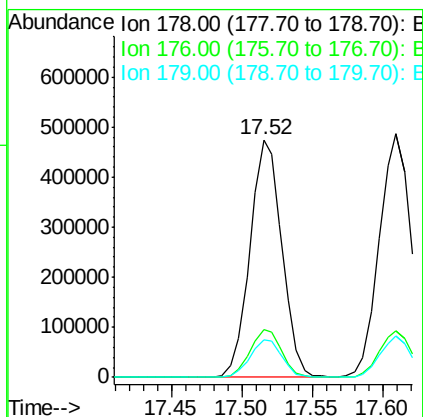
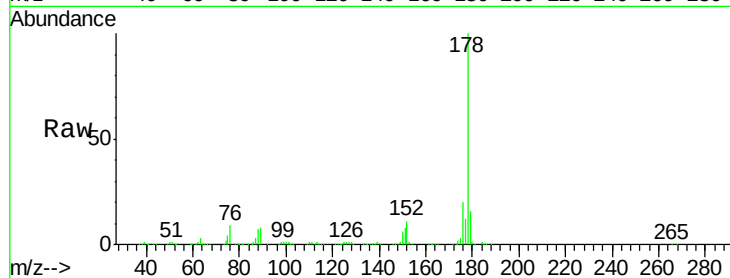




#71
Phenanthrene
Concen: 41.05 ng
RT: 17.52 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

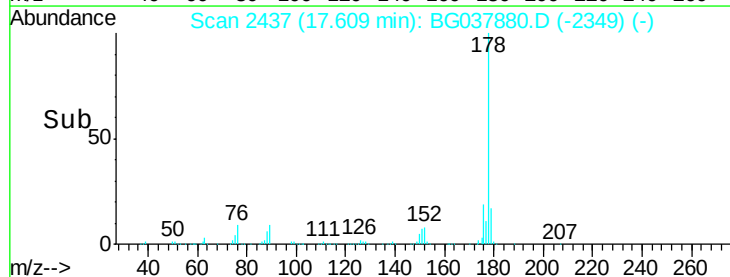
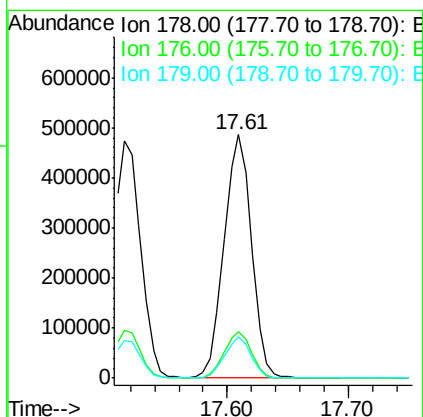
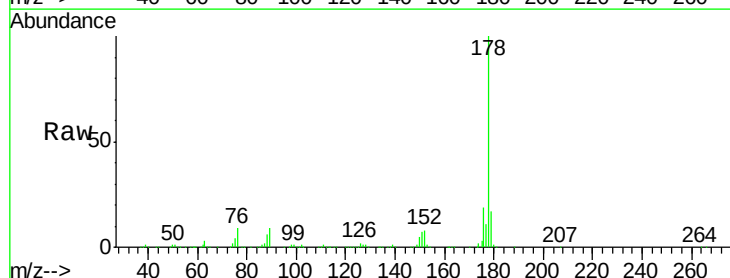
Instrument :
BNA_G
ClientSampleId :

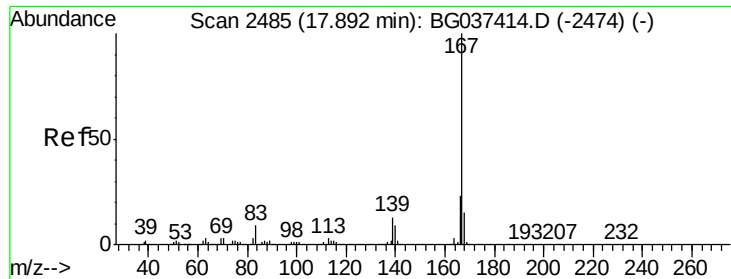
Tot Ion:178 Resp: 751531
Ion Ratio Lower Upper
178 100
176 20.2 16.1 24.1
179 16.1 13.0 19.4



#72
Anthracene
Concen: 42.51 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:178 Resp: 763847
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 16.7 12.8 19.2

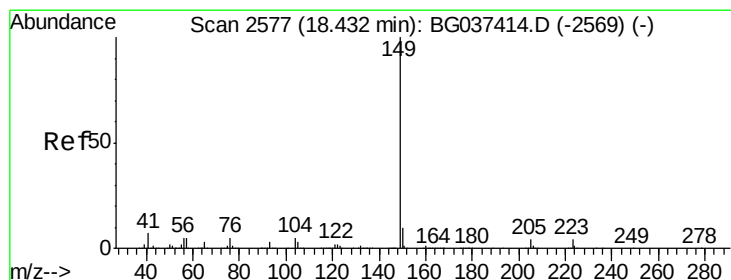
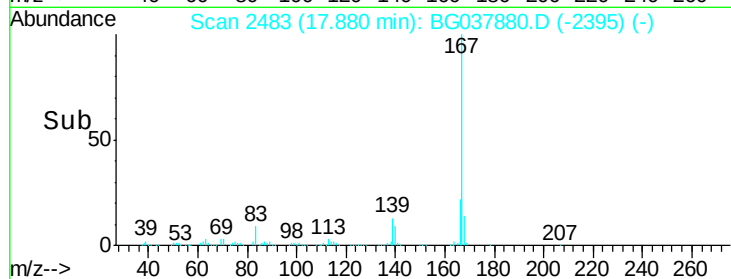
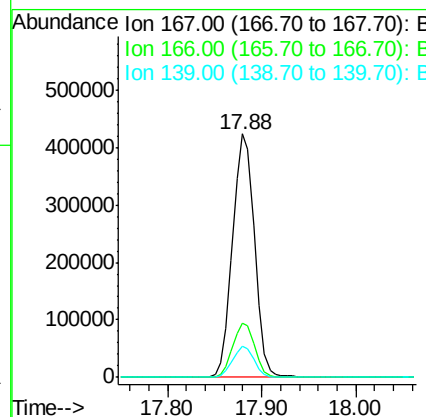
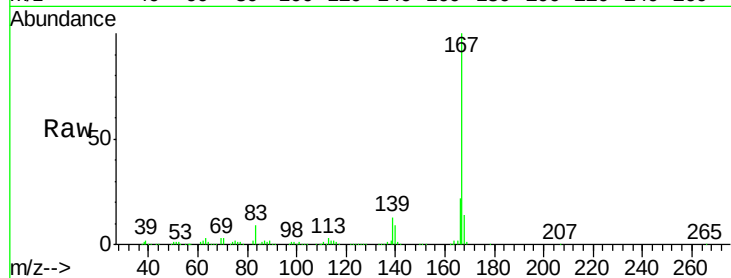




#73
 Carbazole
 Concen: 38.34 ng
 RT: 17.88 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

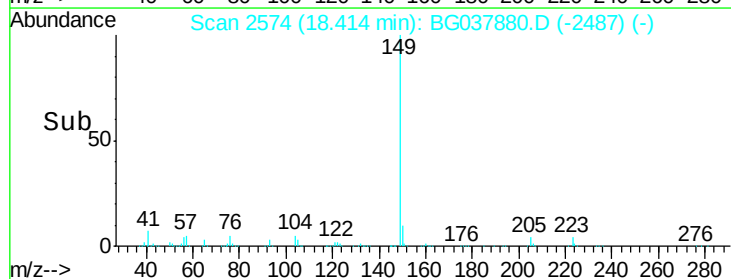
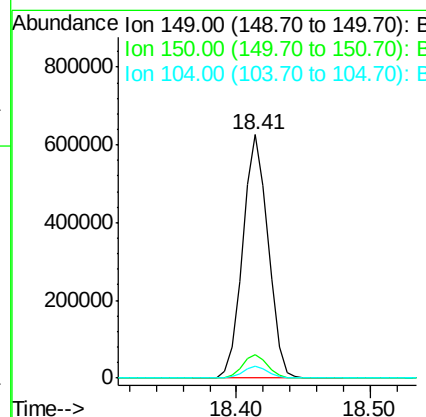
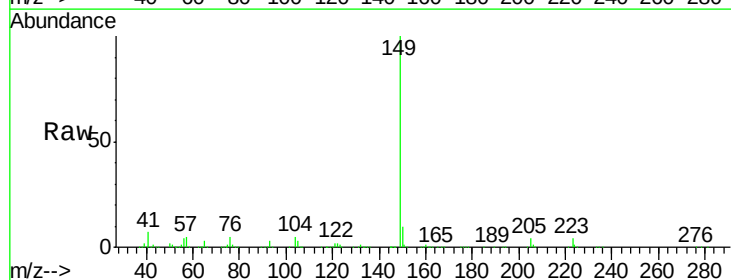
Instrument :
 BNA_G
 ClientSampleId :

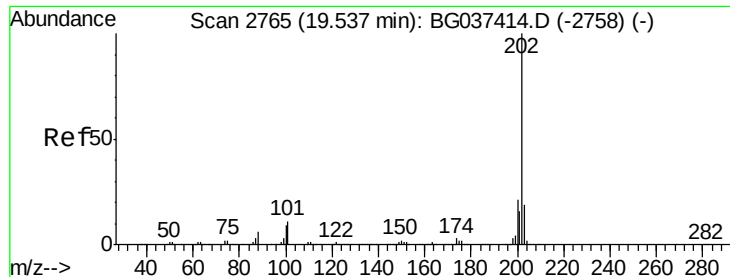
Tot Ion:167 Resp: 688988
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.3 27.5
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.03 ng
 RT: 18.41 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion:149 Resp: 820197
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.2
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 41.77 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.02 min

Lab File: BG037880.D

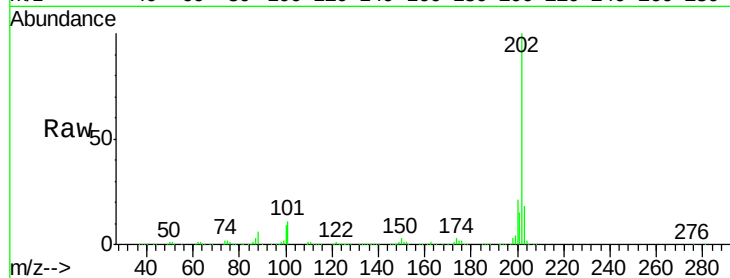
Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

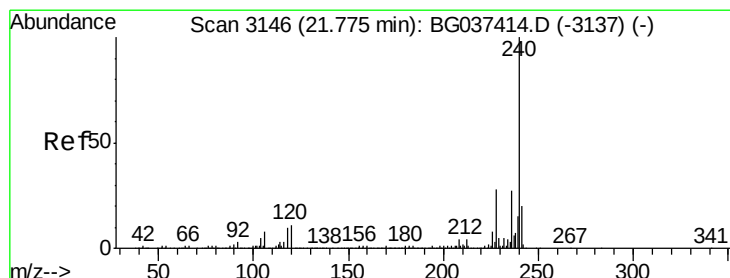
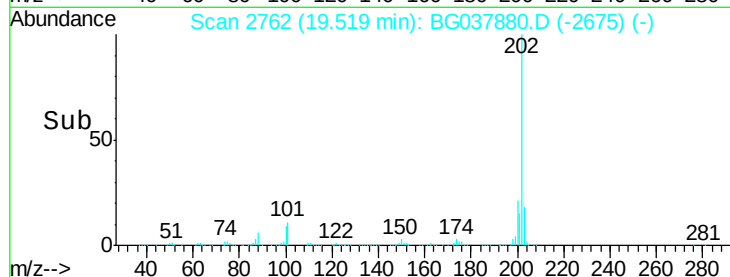
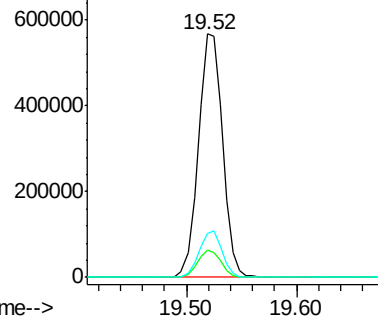
Tot Ion:	202	Resp:	867251
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.7
203	18.3	0.0	38.5



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



#76

Chrysene-d12

Concen: 20.00 ng

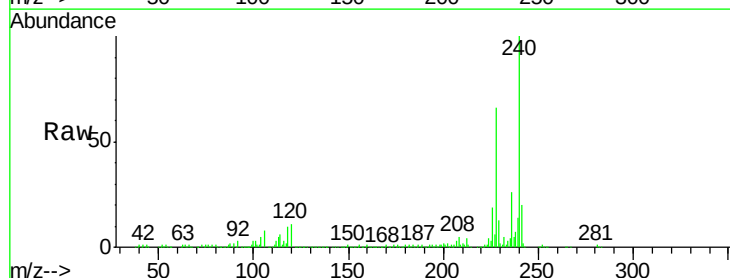
RT: 21.76 min Scan# 3143

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

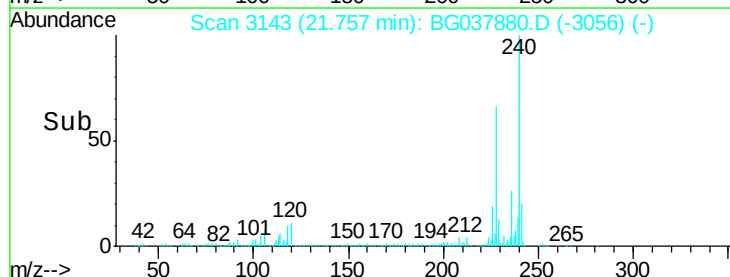
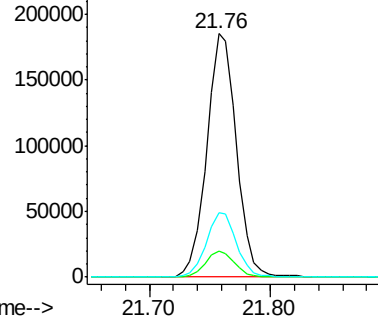
Tgt Ion:	240	Resp:	316571
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	26.4	21.4	32.0

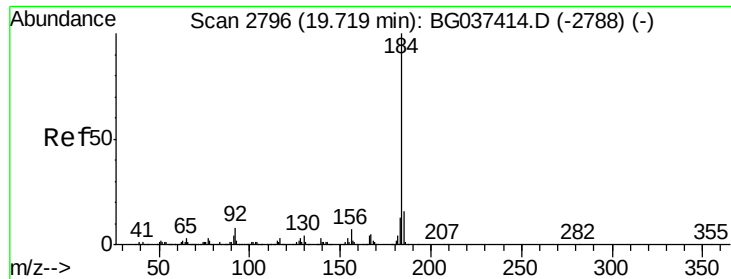


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.43 ng

RT: 19.71 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

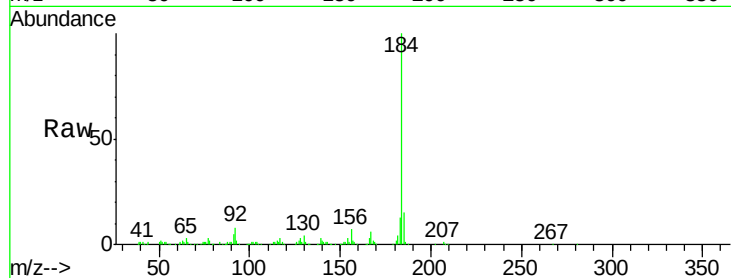
Tot Ion:184 Resp: 273781

Ion Ratio Lower Upper

184 100

185 15.2 12.6 18.8

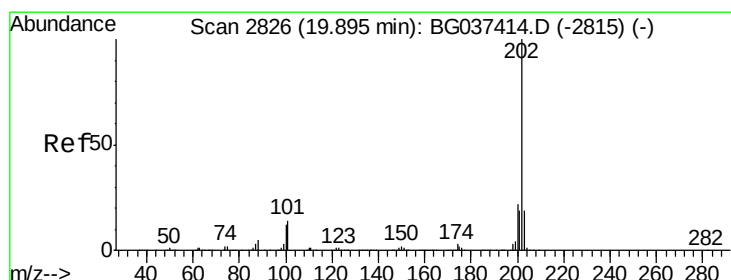
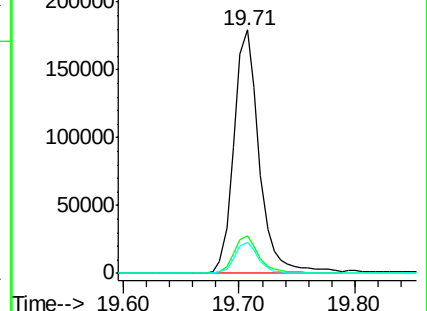
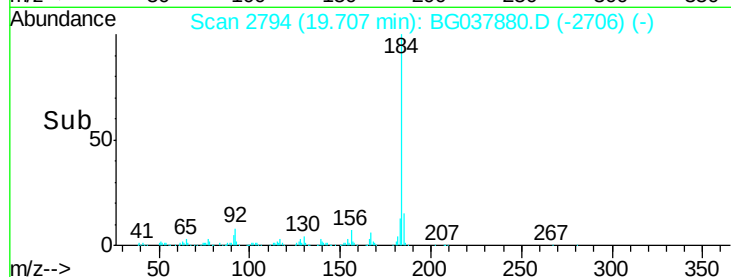
183 13.0 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.60 ng

RT: 19.88 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

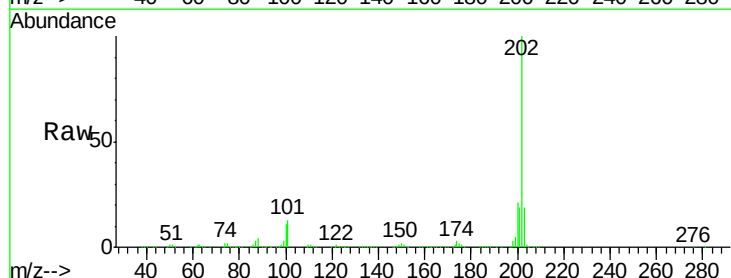
Tgt Ion:202 Resp: 860882

Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.6

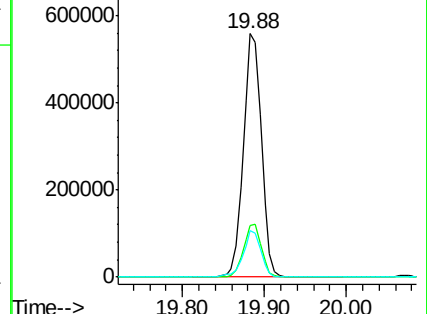
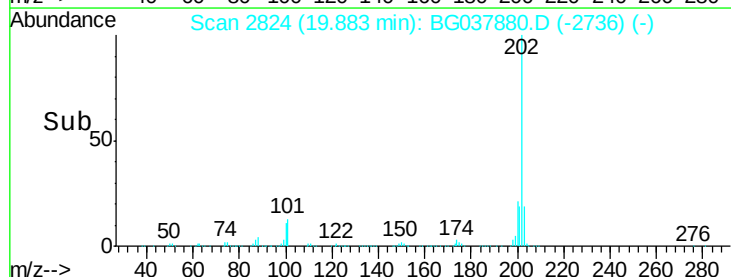
203 18.9 15.2 22.8

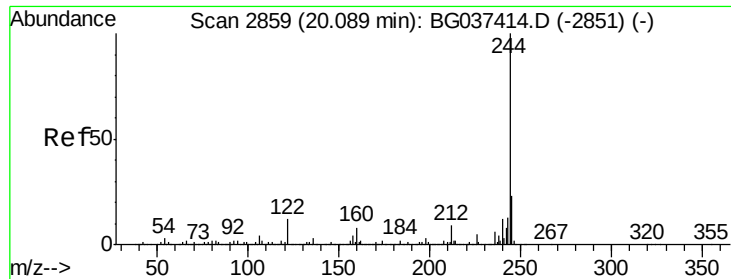


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.43 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

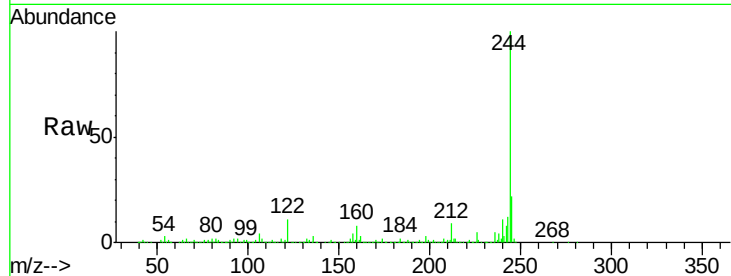
Tot Ion:244 Resp: 1206429

Ion Ratio Lower Upper

244 100

212 8.7 6.5 9.7

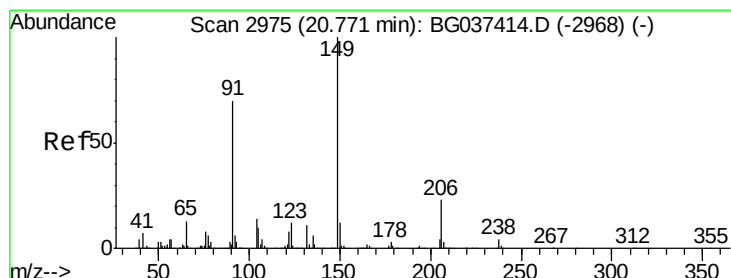
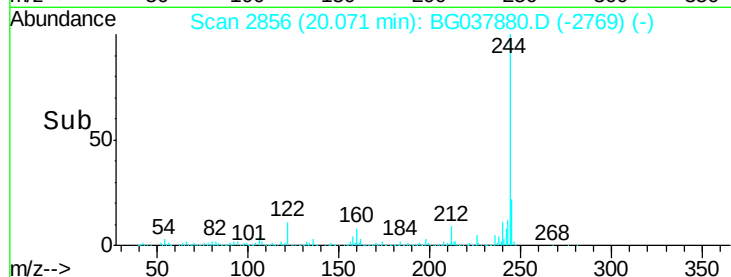
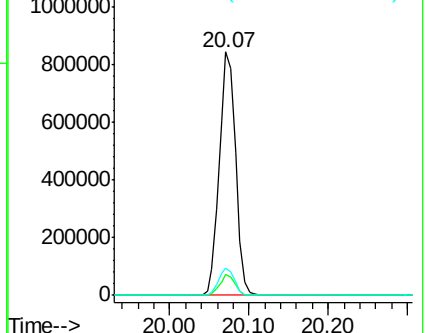
122 11.1 9.0 13.4



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



#80

Butylbenzylphthalate

Concen: 43.64 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

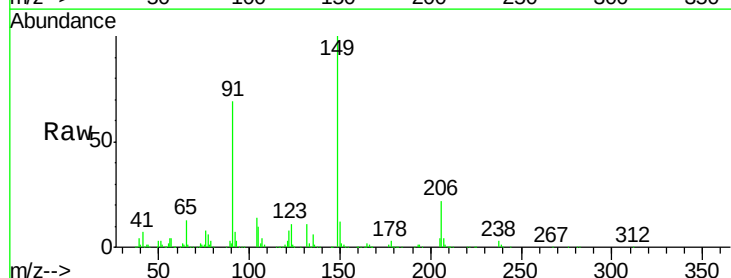
Tgt Ion:149 Resp: 369625

Ion Ratio Lower Upper

149 100

91 68.7 57.0 85.4

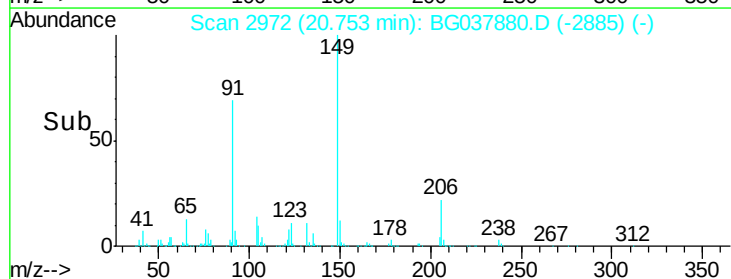
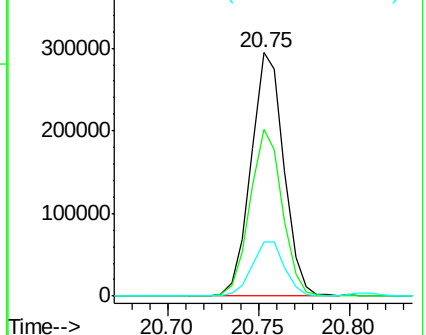
206 22.2 17.8 26.6

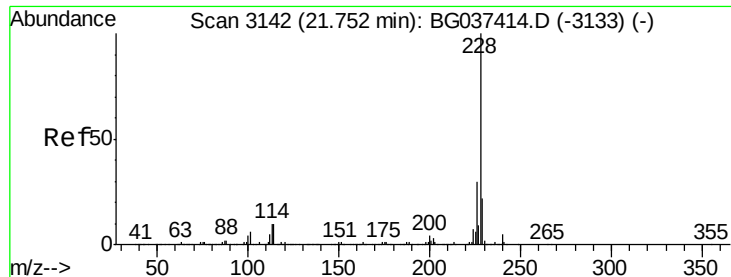


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.04 ng

RT: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

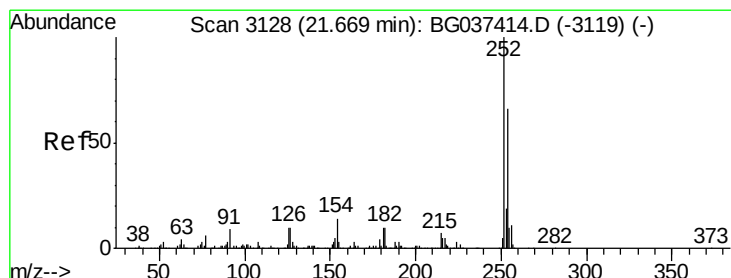
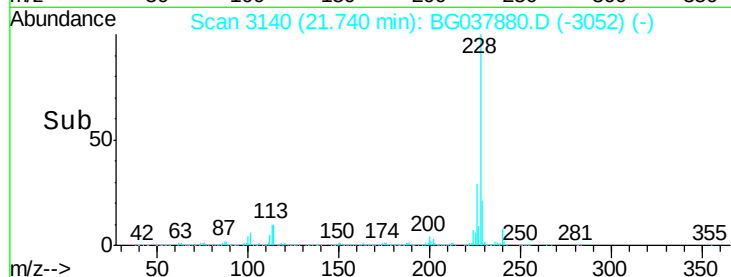
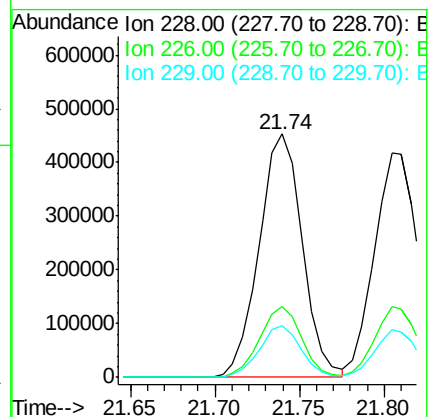
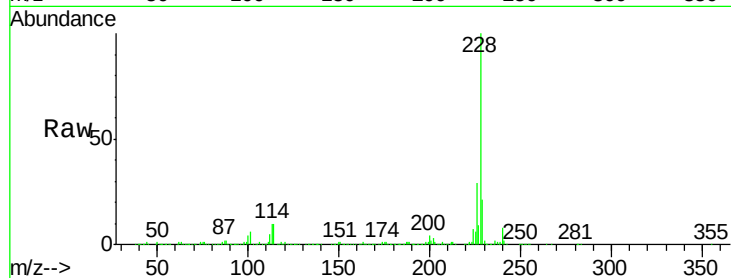
Tot Ion:228 Resp: 805834

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

229 21.2 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 23.95 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

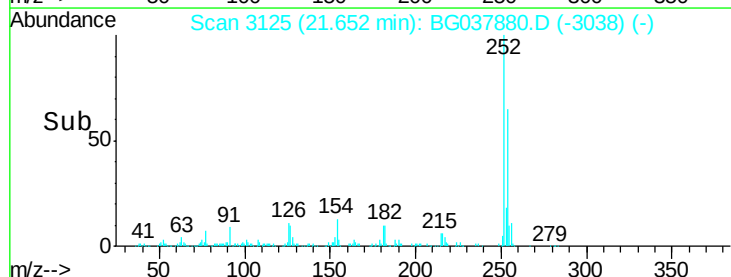
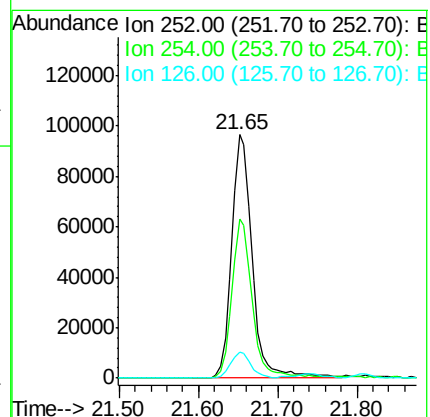
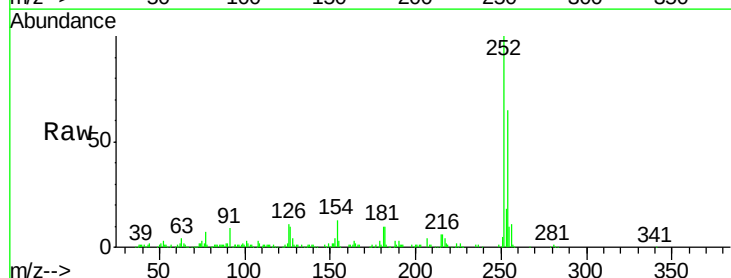
Tgt Ion:252 Resp: 173848

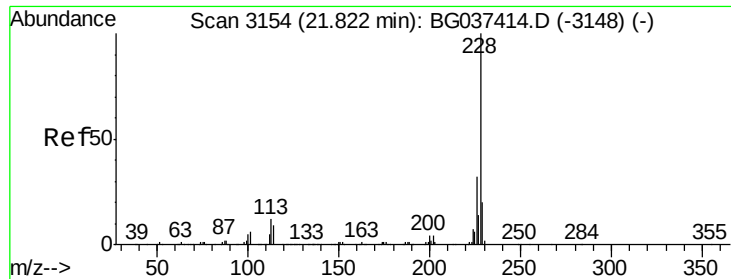
Ion Ratio Lower Upper

252 100

254 65.5 52.0 78.0

126 10.7 8.2 12.4

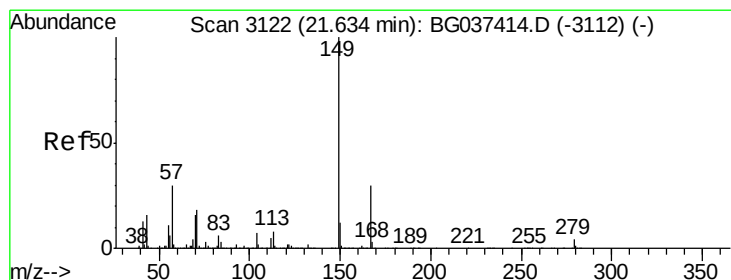
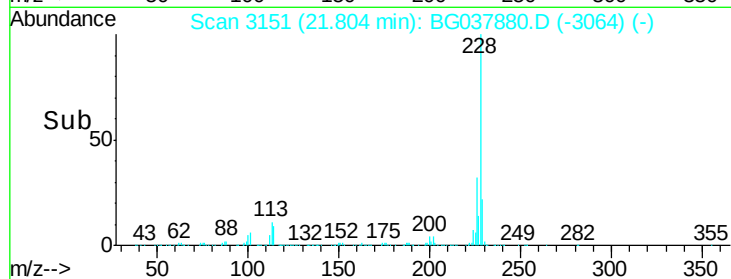
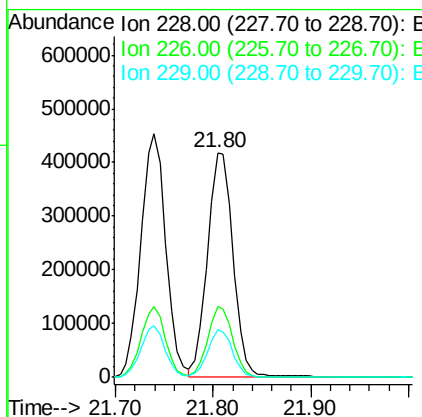
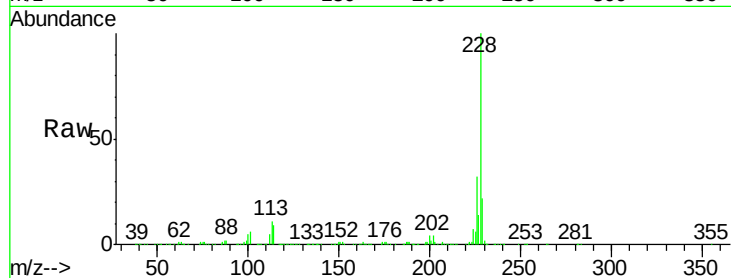




#83
 Chrysene
 Concen: 41.95 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

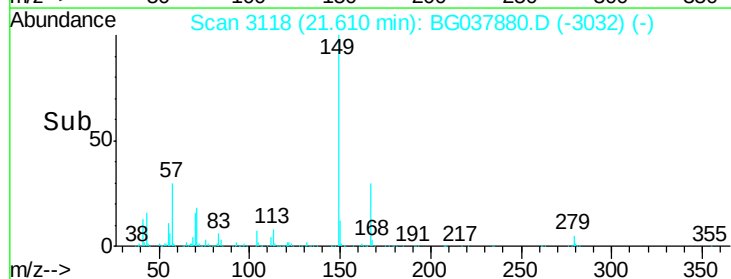
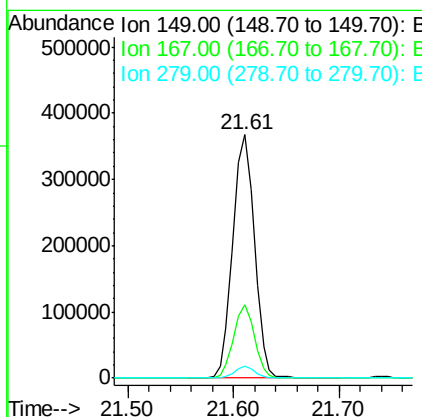
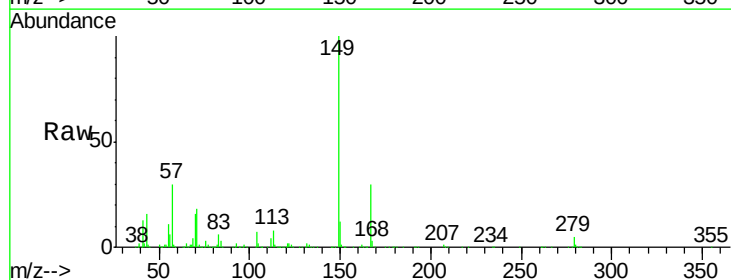
Instrument :
 BNA_G
 ClientSampleId :

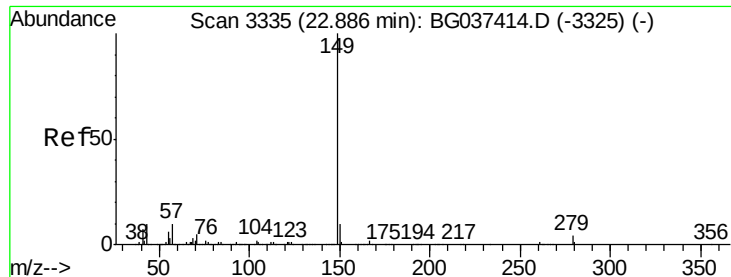
Tot Ion:228 Resp: 755274
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.7 38.5
 229 21.5 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 43.78 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.02 min
 Lab File: BG037880.D
 Acq: 8 Nov 2018 1:12

Tgt Ion:149 Resp: 519749
 Ion Ratio Lower Upper
 149 100
 167 30.2 23.0 34.4
 279 4.7 3.6 5.4

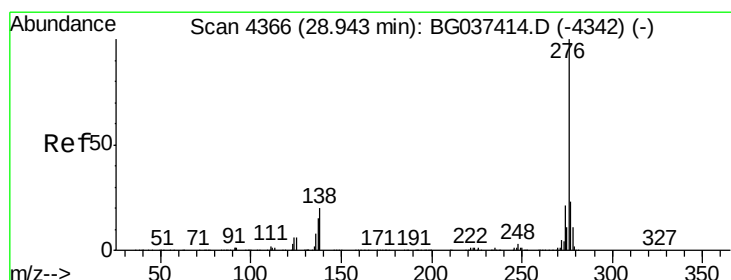
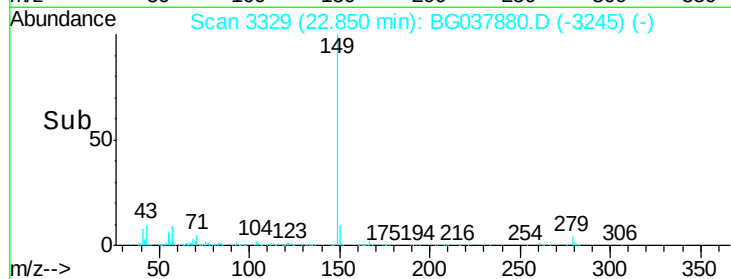
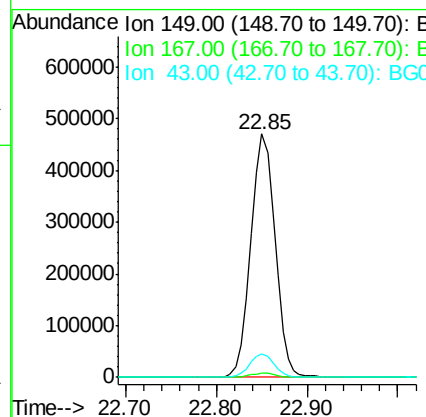
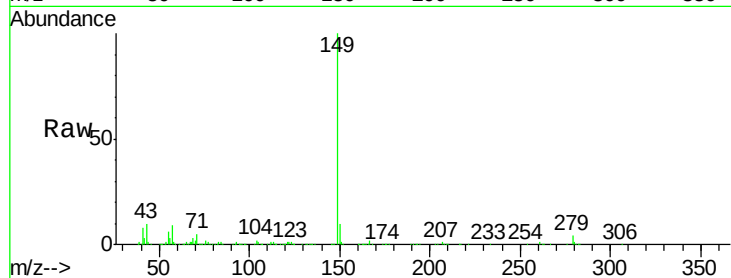




#85
Di-n-octyl phthalate
Concen: 45.40 ng
RT: 22.85 min Scan# 3329
Delta R.T. -0.04 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

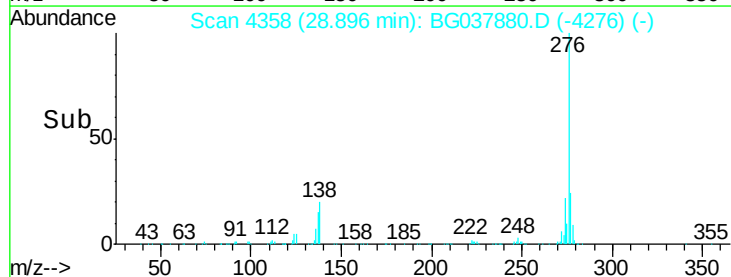
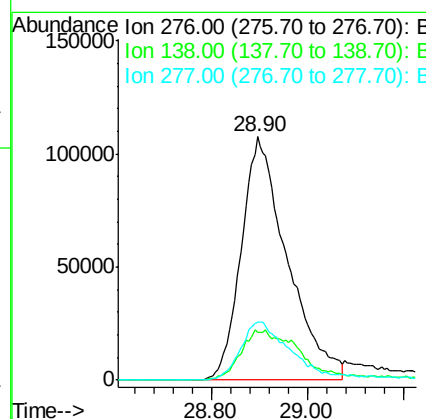
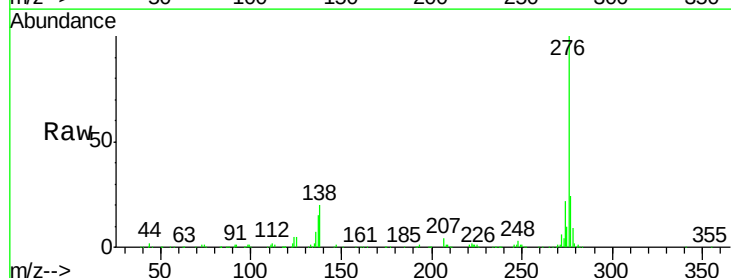
Instrument :
BNA_G
ClientSampleId :

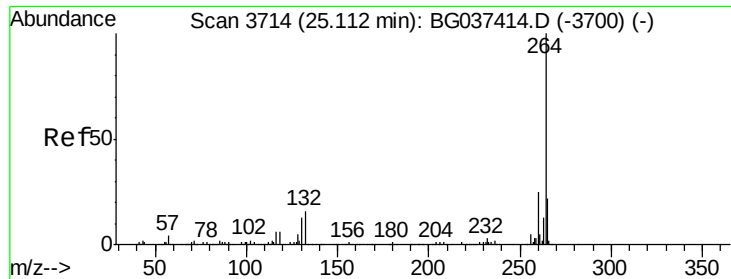
Tot Ion:149 Resp: 878948
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.8 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.04 ng
RT: 28.90 min Scan# 4358
Delta R.T. -0.05 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:276 Resp: 715339
Ion Ratio Lower Upper
276 100
138 25.7 12.0 18.0#
277 26.0 20.6 30.8



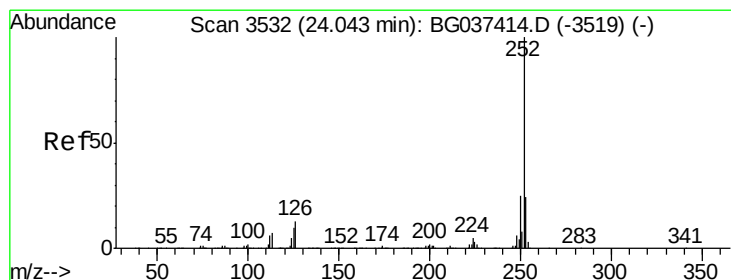
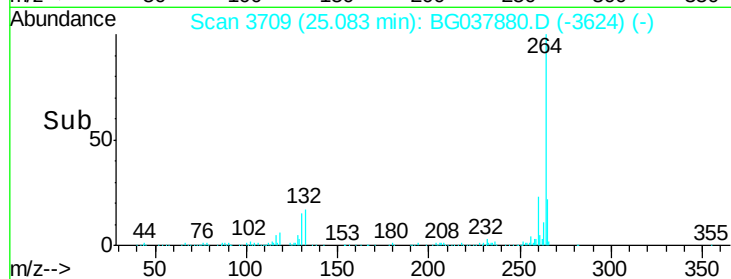
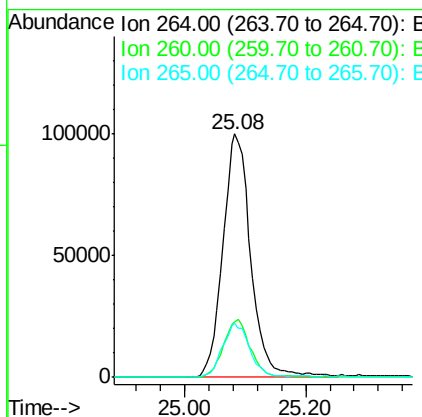
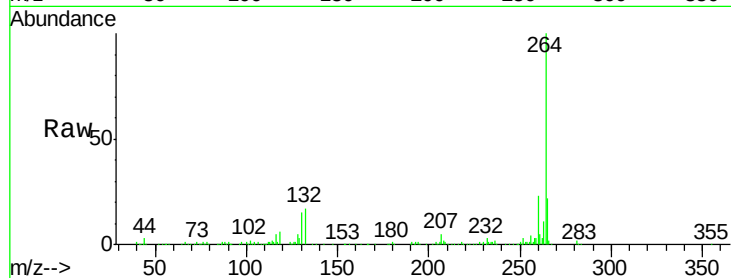


#87
Pervlene-d12
Concen: 20.00 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.03 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 320855

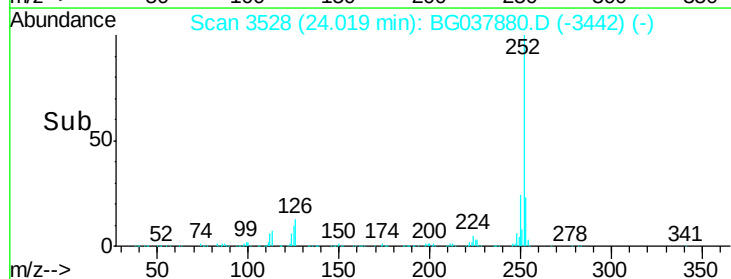
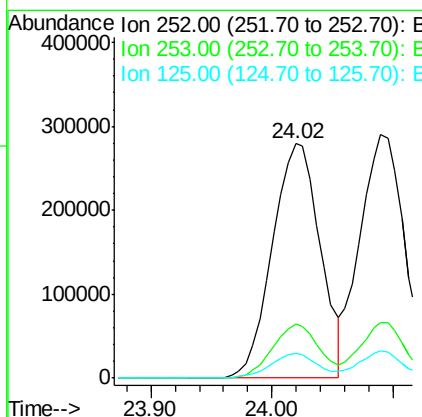
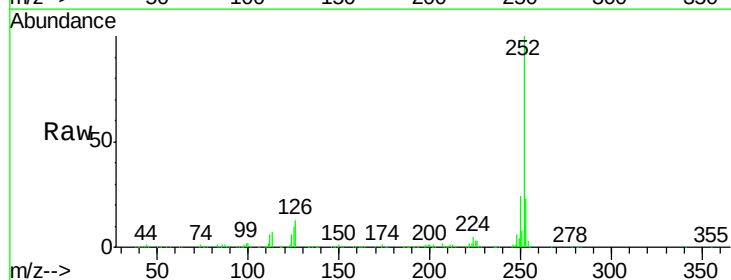
Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	22.5	17.9	26.9

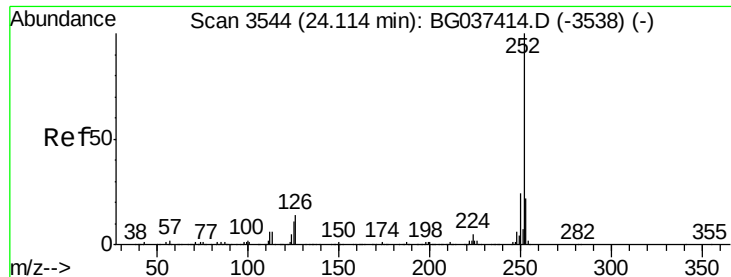


#88
Benzo(b)fluoranthene
Concen: 43.55 ng
RT: 24.02 min Scan# 3528
Delta R.T. -0.02 min
Lab File: BG037880.D
Acq: 8 Nov 2018 1:12

Tgt Ion:252 Resp: 766018

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	10.3	7.8	11.6





#89

Benzo(k)fluoranthene

Concen: 44.58 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

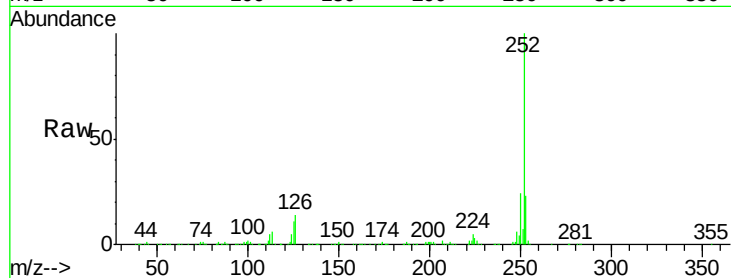
Tot Ion:252 Resp: 768222

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

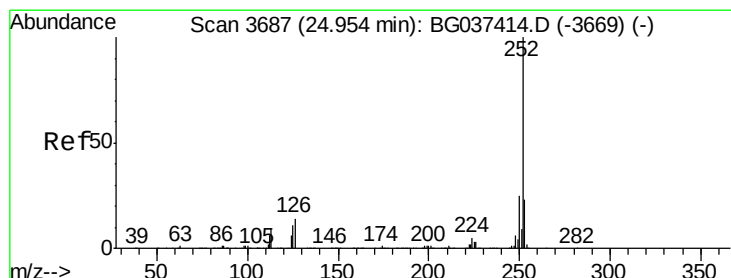
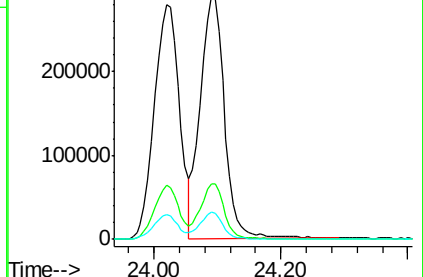
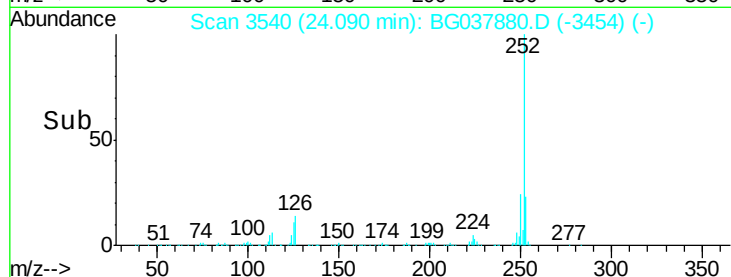
125 11.0 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 44.24 ng

RT: 24.93 min Scan# 3683

Delta R.T. -0.02 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

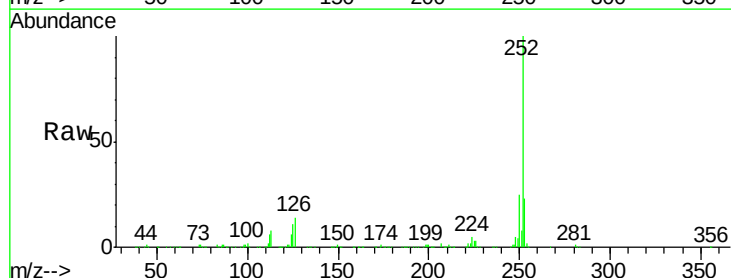
Tgt Ion:252 Resp: 739540

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

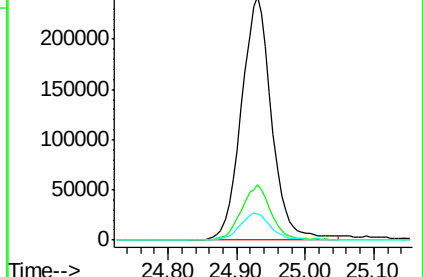
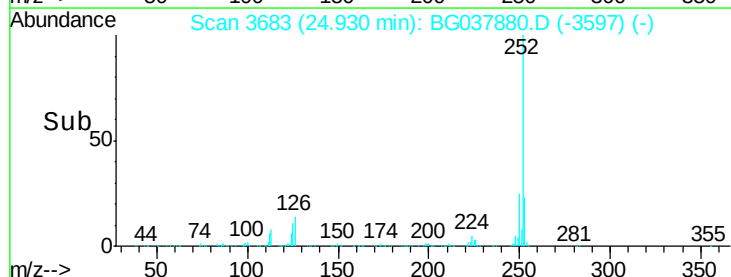
125 10.8 9.0 13.6

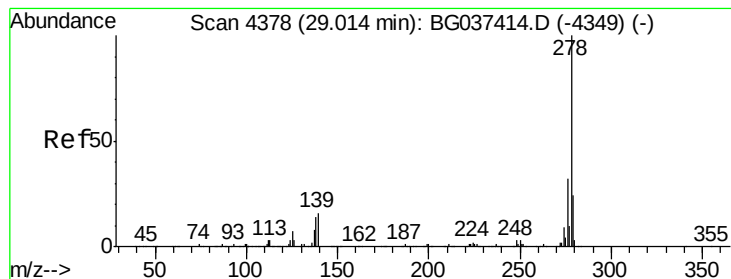


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.19 ng

RT: 28.96 min Scan# 4369

Delta R.T. -0.05 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

Instrument :

BNA_G

ClientSampleId :

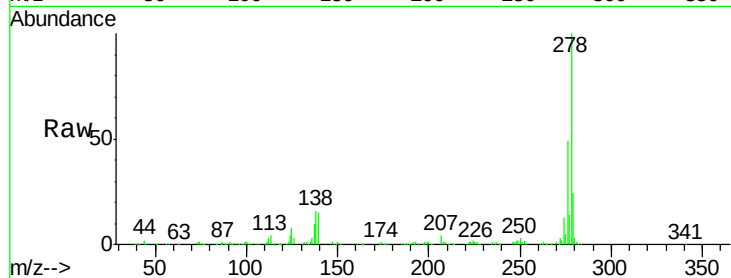
Tot Ion:278 Resp: 573338

Ion Ratio Lower Upper

278 100

139 15.0 11.5 17.3

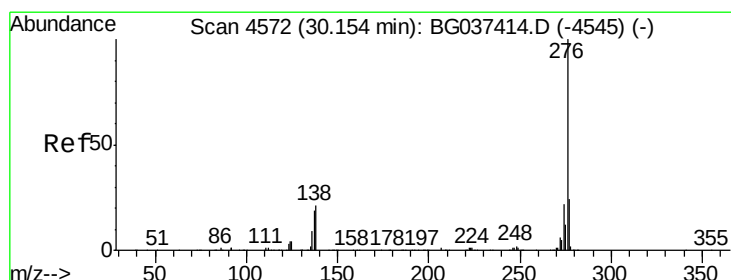
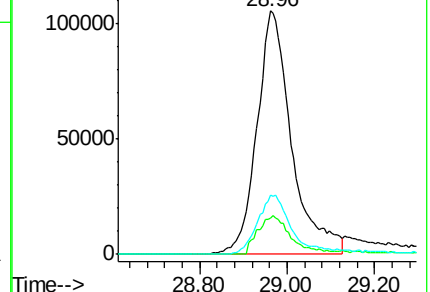
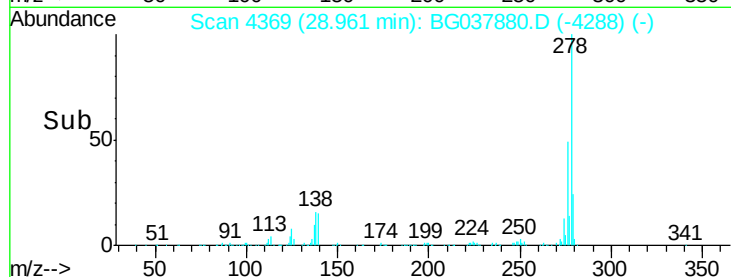
279 24.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.30 ng

RT: 30.10 min Scan# 4563

Delta R.T. -0.05 min

Lab File: BG037880.D

Acq: 8 Nov 2018 1:12

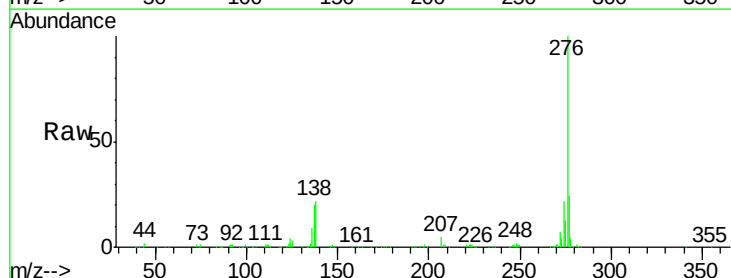
Tgt Ion:276 Resp: 612990

Ion Ratio Lower Upper

276 100

277 24.5 18.9 28.3

138 21.7 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

