

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038062.D
 Acq On : 19 Nov 2018 14:41
 Operator : JU/SJ
 Sample : PB114874BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 19 15:17:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	42203	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	174770	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	107275	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	248478	20.00	ng	0.00
76) Chrysene-d12	21.75	240	238514	20.00	ng	0.00
87) Perylene-d12	25.07	264	250990	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	308227	126.10	ng	0.00
7) Phenol-d6	7.24	99	410414	117.63	ng	0.00
23) Nitrobenzene-d5	9.26	82	200887	61.53	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	137563	112.44	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	441939	60.02	ng	0.00
79) Terphenyl-d14	20.07	244	730122	72.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	37745	32.692	ng	96
3) Pyridine	3.92	79	105520	32.039	ng	99
4) n-Nitrosodimethylamine	3.84	42	49469	41.402	ng	94
6) Aniline	7.41	93	129145	28.678	ng	95
8) 2-Chlorophenol	7.65	128	113764	40.111	ng	96
9) Benzaldehyde	7.22	77	61873	24.521	ng	98
10) Phenol	7.26	94	148272	40.119	ng	100
11) bis(2-Chloroethyl)ether	7.51	93	109043	36.141	ng	95
12) 1,3-Dichlorobenzene	7.98	146	116596	35.685	ng	99
13) 1,4-Dichlorobenzene	8.12	146	118755	35.980	ng	99
14) 1,2-Dichlorobenzene	8.44	146	114076	36.201	ng	95
15) Benzyl Alcohol	8.32	79	99294	39.329	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.60	45	207109	36.967	ng	97
17) 2-Methylphenol	8.52	107	98750	39.521	ng	98
18) Hexachloroethane	9.17	117	43253	36.008	ng	97
19) n-Nitroso-di-n-propylamine	8.89	70	86916	34.427	ng	98
20) 3+4-Methylphenols	8.85	107	134435	37.954	ng	96
22) Acetophenone	8.92	105	165335	38.022	ng	# 98
24) Nitrobenzene	9.30	77	129689	38.831	ng	96
25) Isophorone	9.82	82	238166	40.529	ng	96
26) 2-Nitrophenol	10.02	139	61665	36.984	ng	96
27) 2,4-Dimethylphenol	10.06	122	113867	45.327	ng	98
28) bis(2-Chloroethoxy)methane	10.30	93	147955	39.374	ng	97
29) 2,4-Dichlorophenol	10.54	162	115205	40.771	ng	97
30) 1,2,4-Trichlorobenzene	10.76	180	119423	37.715	ng	98
31) Naphthalene	10.95	128	347422	40.416	ng	99
32) Benzoic acid	10.18	122	50873	35.703	ng	96
33) 4-Chloroaniline	11.07	127	97902	24.484	ng	95
34) Hexachlorobutadiene	11.22	225	68924	35.368	ng	97
35) Caprolactam	11.85	113	30433	26.907	ng	94
36) 4-Chloro-3-methylphenol	12.17	107	119102	38.581	ng	96
37) 2-Methylnaphthalene	12.55	142	252642	40.916	ng	99
38) 1-Methylnaphthalene	12.77	142	241820	40.687	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	130670	36.453	ng	98

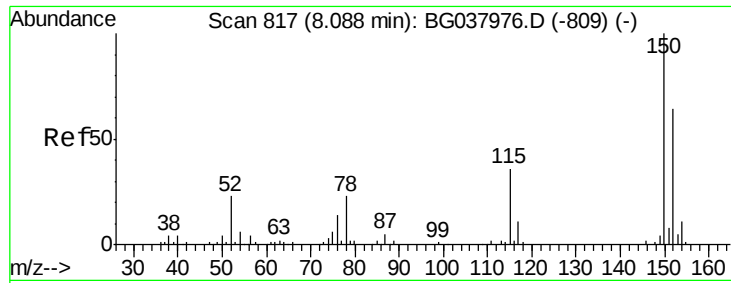
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	164376	85.635	ng	98
43) 2,4,6-Trichlorophenol	13.15	196	91397	37.416	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	100282	39.017	ng	98
46) 1,1'-Biphenyl	13.56	154	321978	35.727	ng	100
47) 2-Chloronaphthalene	13.60	162	256805	37.342	ng	100
48) 2-Nitroaniline	13.81	65	84001	38.810	ng	99
49) Acenaphthylene	14.45	152	422364	40.841	ng	99
50) Dimethylphthalate	14.17	163	321366	37.788	ng	100
51) 2,6-Dinitrotoluene	14.30	165	74713	38.816	ng	97
52) Acenaphthene	14.79	154	236880	38.047	ng	99
53) 3-Nitroaniline	14.63	138	61708	29.054	ng	# 98
54) 2,4-Dinitrophenol	14.84	184	57900	58.552	ng	89
55) Dibenzofuran	15.12	168	392811	38.156	ng	100
56) 4-Nitrophenol	14.93	139	125476	76.599	ng	93
57) 2,4-Dinitrotoluene	15.09	165	104766	40.004	ng	96
58) Fluorene	15.77	166	311828	40.596	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.34	232	85968	39.973	ng	99
60) Diethylphthalate	15.53	149	330616	36.601	ng	99
61) 4-Chlorophenyl-phenylether	15.76	204	161847	36.010	ng	100
62) 4-Nitroaniline	15.80	138	82459	39.081	ng	96
63) Azobenzene	16.05	77	310482	38.442	ng	99
65) 4,6-Dinitro-2-methylphenol	15.84	198	51917	33.034	ng	98
66) n-Nitrosodiphenylamine	15.97	169	283111	37.662	ng	99
67) 4-Bromophenyl-phenylether	16.65	248	100806	36.962	ng	98
68) Hexachlorobenzene	16.76	284	102680	36.475	ng	98
69) Atrazine	16.91	200	104777	37.811	ng	97
70) Pentachlorophenol	17.11	266	113590	59.412	ng	94
71) Phenanthrene	17.51	178	525954	41.343	ng	99
72) Anthracene	17.61	178	536816	42.807	ng	99
73) Carbazole	17.88	167	486206	38.644	ng	100
74) Di-n-butylphthalate	18.41	149	579250	41.014	ng	98
75) Fluoranthene	19.52	202	625940	43.125	ng	100
77) Benzidine	19.70	184	295000	35.248	ng	99
78) Pyrene	19.88	202	635782	40.770	ng	98
80) Butylbenzylphthalate	20.75	149	266204	39.035	ng	98
81) Benzo(a)anthracene	21.73	228	596454	41.381	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	153760	27.386	ng	98
83) Chrysene	21.80	228	555750	40.299	ng	99
84) Bis(2-ethylhexyl)phthalate	21.60	149	379782	39.050	ng	99
85) Di-n-octyl phthalate	22.84	149	652986	41.502	ng	99
86) Indeno(1,2,3-cd)pyrene	28.88	276	640285	41.804	ng	99
88) Benzo(b)fluoranthene	24.01	252	582805	42.195	ng	100
89) Benzo(k)fluoranthene	24.08	252	561940	41.231	ng	98
90) Benzo(a)pyrene	24.92	252	568054	43.035	ng	99
91) Dibenzo(a,h)anthracene	28.95	278	525754	41.396	ng	97
92) Benzo(g,h,i)perylene	30.09	276	528309	41.835	ng	99

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

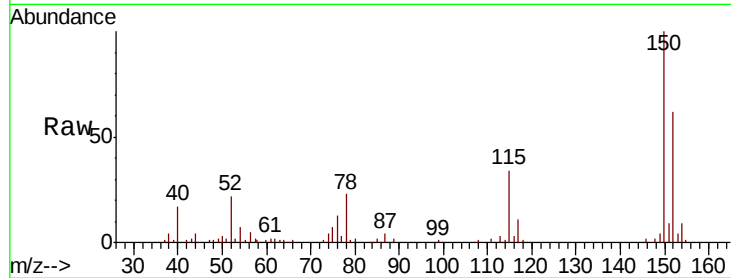


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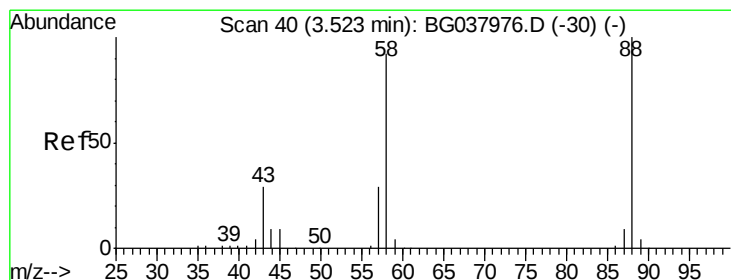
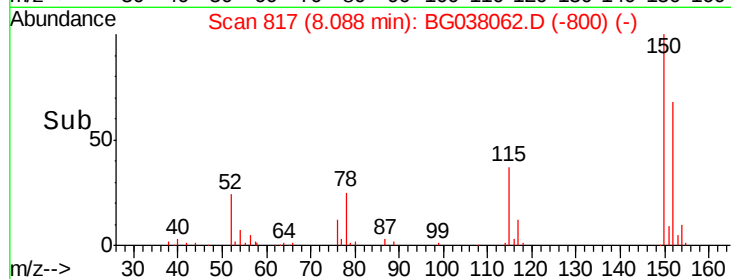
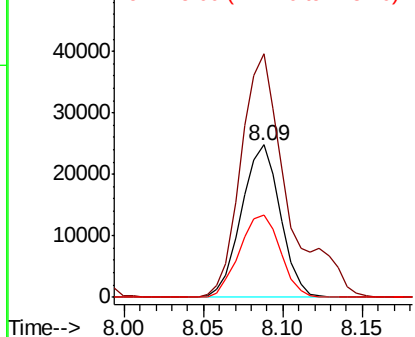
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 42203
 Ion Ratio Lower Upper
 152 100
 150 160.0 126.0 189.0
 115 53.9 45.5 68.3



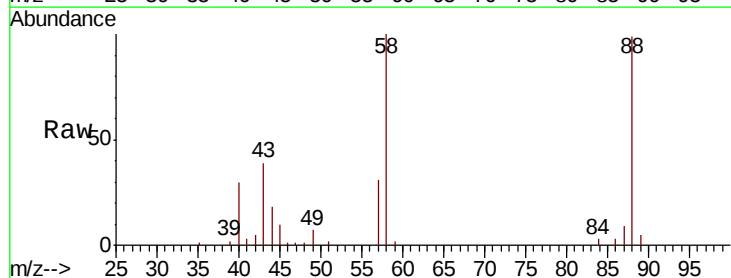
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



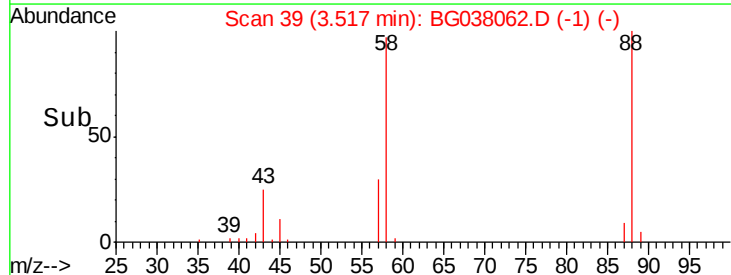
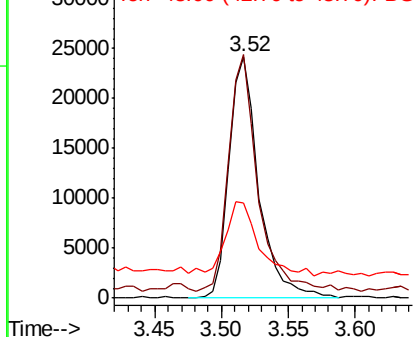
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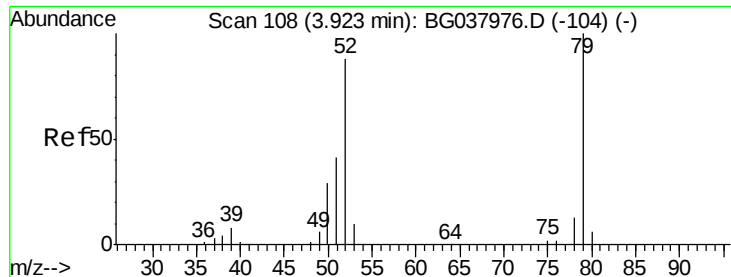
1,4-Dioxane
 Concen: 32.692 ng
 RT: 3.52 min Scan# 39
 Delta R.T. -0.01 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion: 88 Resp: 37745
 Ion Ratio Lower Upper
 88 100
 58 98.1 74.4 111.6
 43 33.5 25.8 38.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.039 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

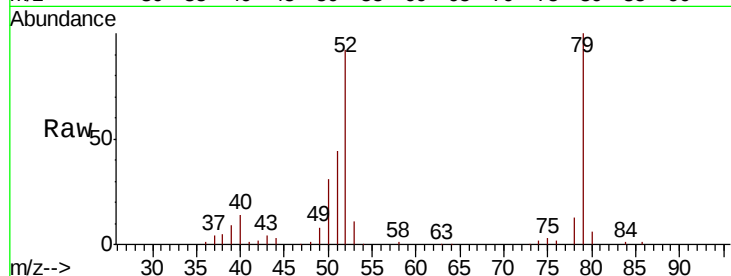
Tot Ion: 79 Resp: 105520

Ion Ratio Lower Upper

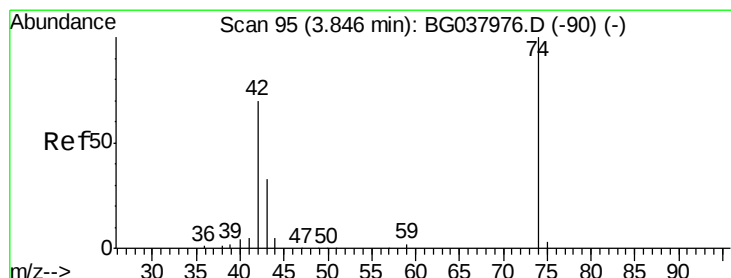
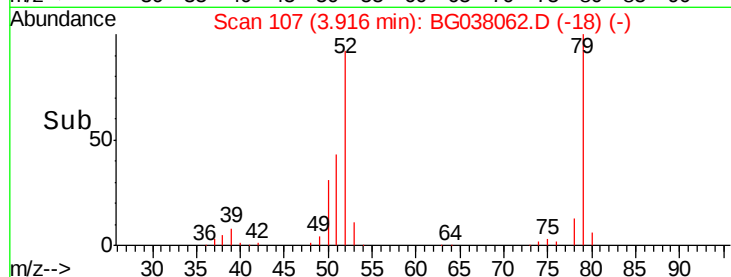
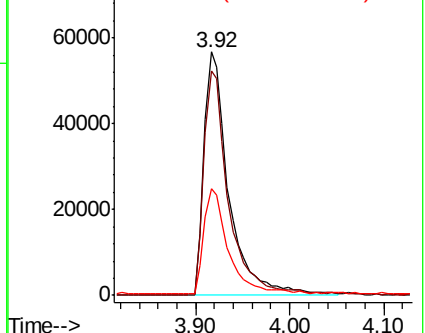
79 100

52 92.0 74.2 111.2

51 43.8 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: 41.402 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

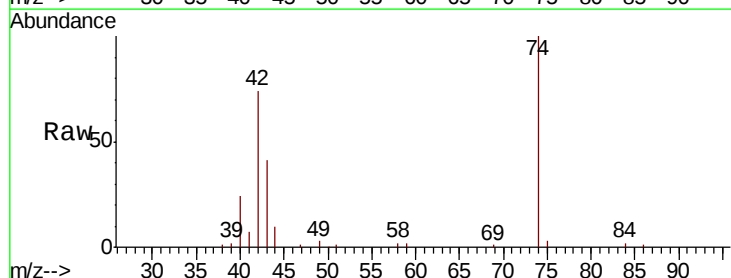
Tgt Ion: 42 Resp: 49469

Ion Ratio Lower Upper

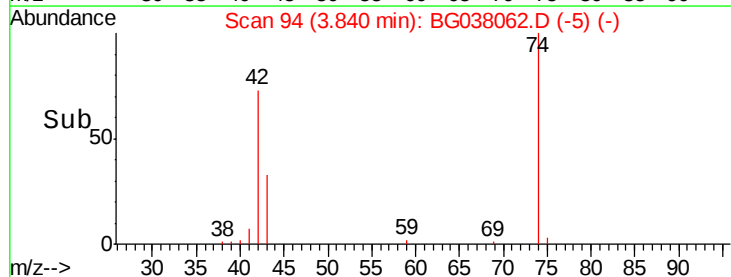
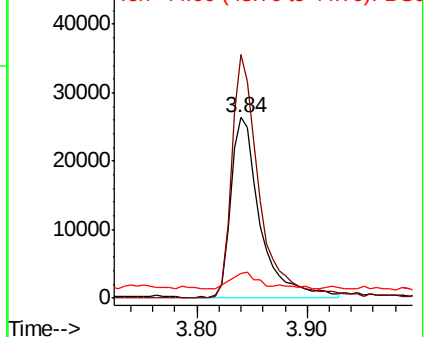
42 100

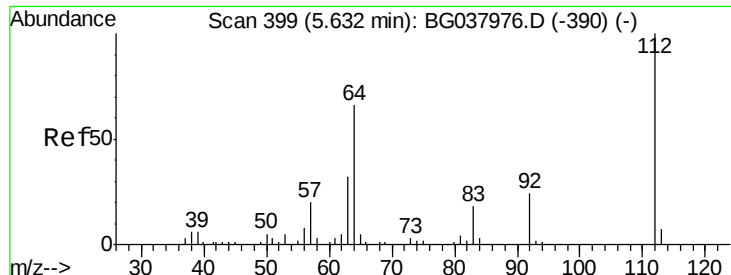
74 134.7 102.0 153.0

44 13.7 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: 126.099 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

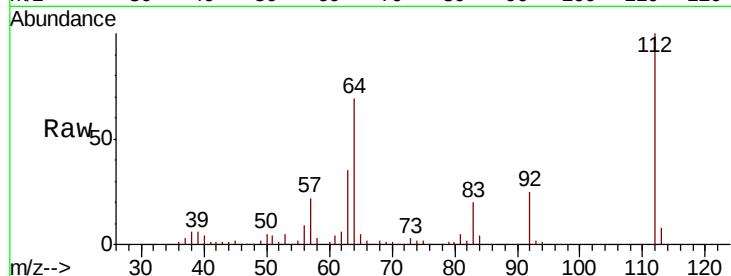
Tot Ion: 112 Resp: 308227

Ion Ratio Lower Upper

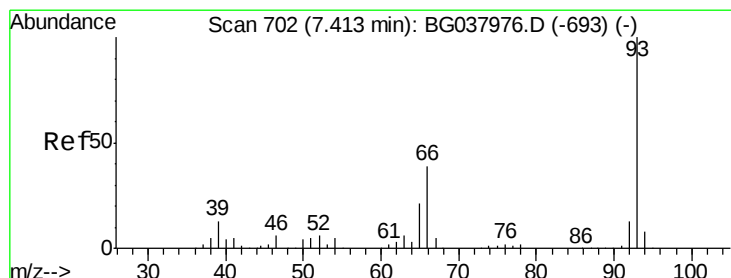
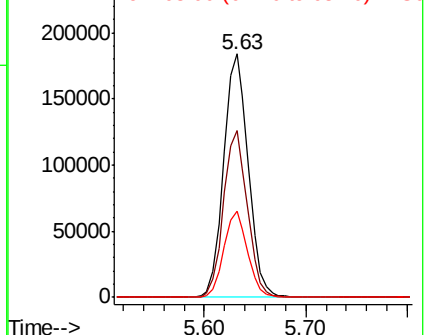
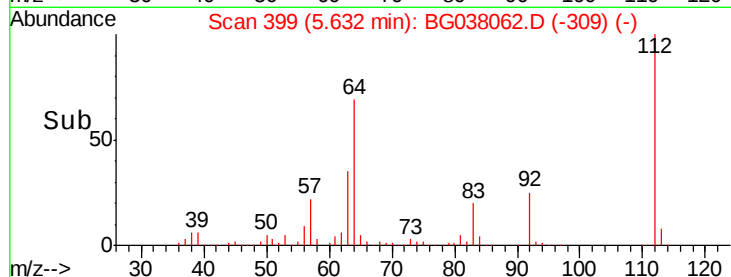
112 100

64 68.7 53.1 79.7

63 35.2 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: 28.678 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

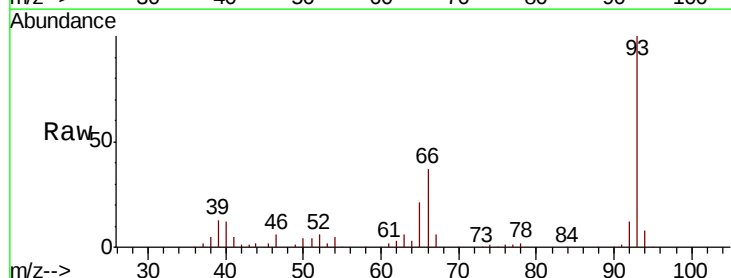
Tgt Ion: 93 Resp: 129145

Ion Ratio Lower Upper

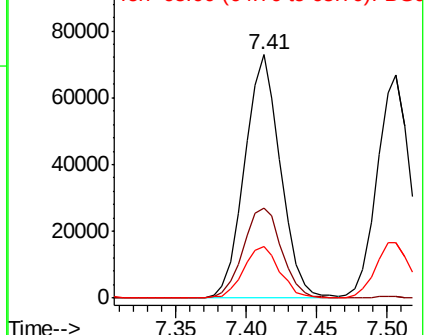
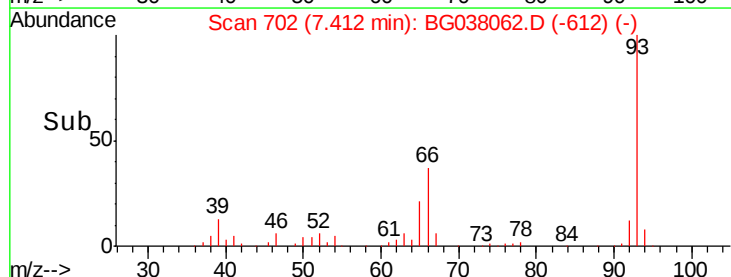
93 100

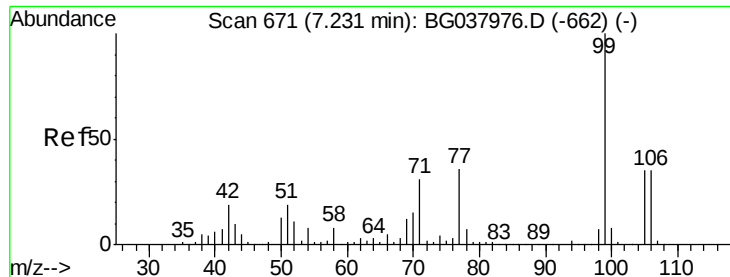
66 36.8 32.8 49.2

65 21.0 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: 117.626 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

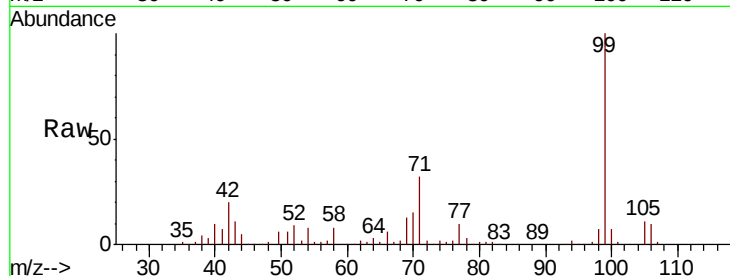
Tot Ion: 99 Resp: 410414

Ion Ratio Lower Upper

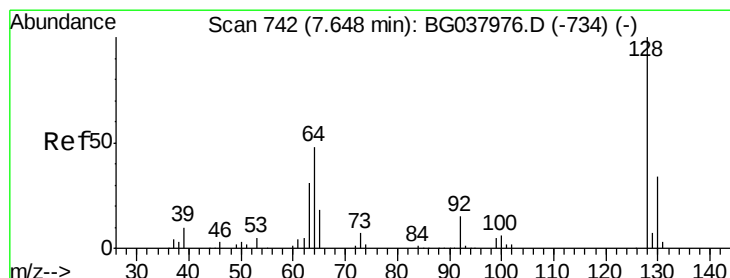
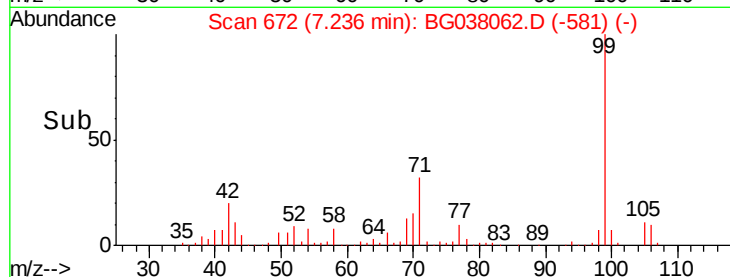
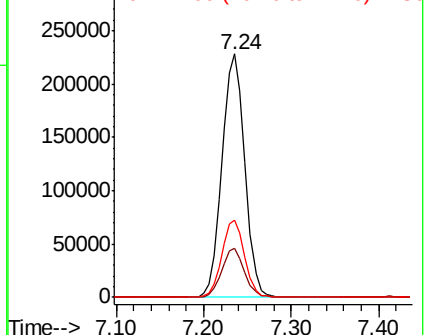
99 100

42 19.9 15.0 22.4

71 31.7 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: 40.111 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

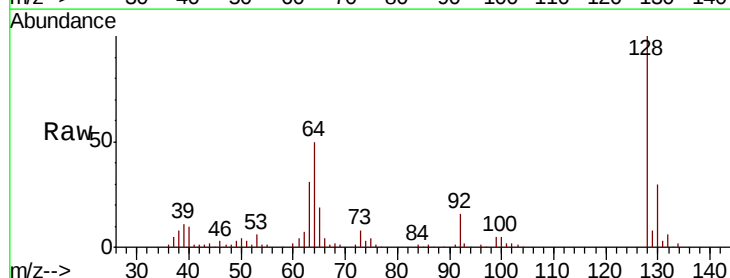
Tgt Ion:128 Resp: 113764

Ion Ratio Lower Upper

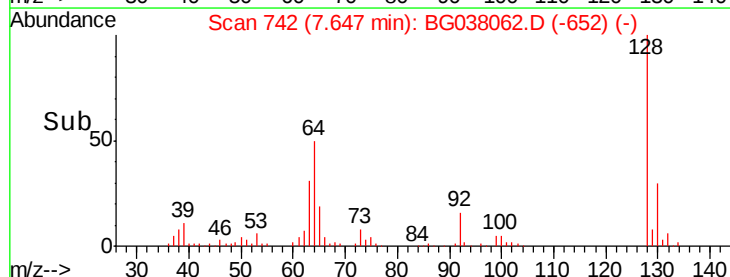
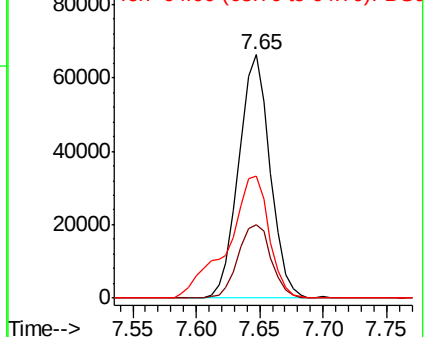
128 100

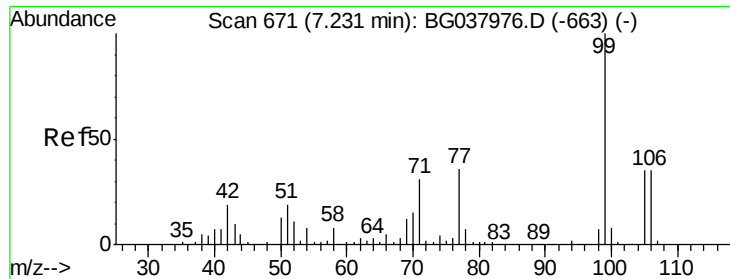
130 30.0 12.0 52.0

64 50.3 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.521 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

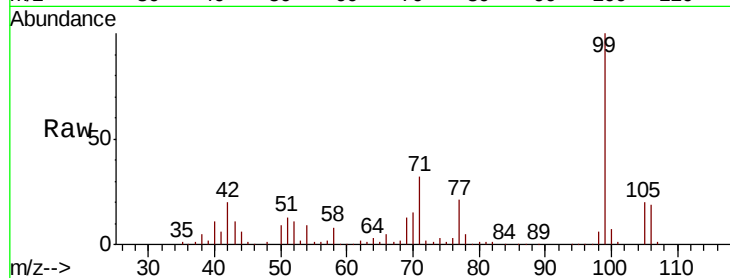
Tot Ion: 77 Resp: 61873

Ion Ratio Lower Upper

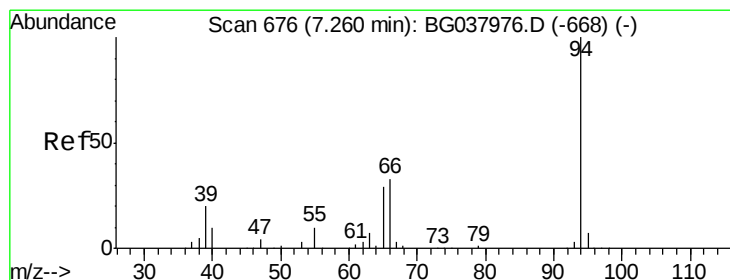
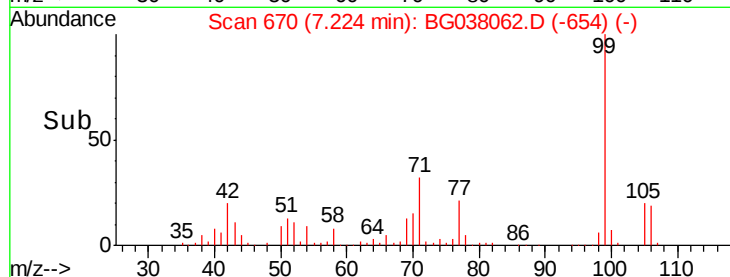
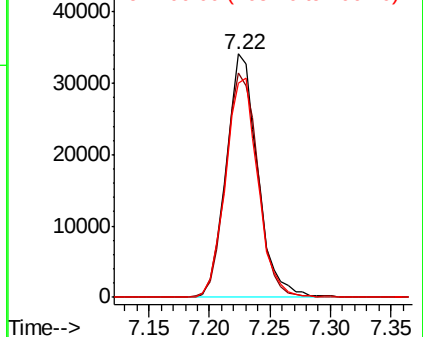
77 100

105 92.1 72.6 112.6

106 87.8 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: 40.119 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

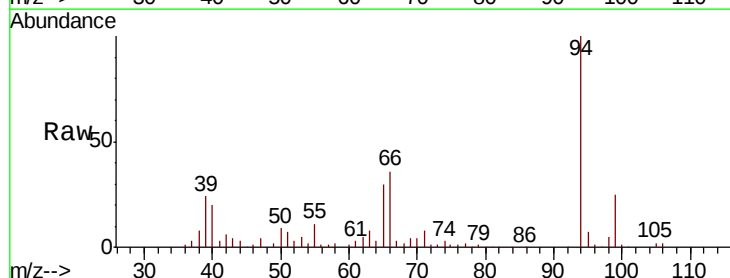
Tgt Ion: 94 Resp: 148272

Ion Ratio Lower Upper

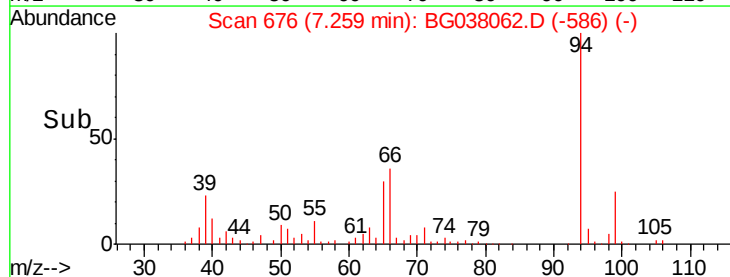
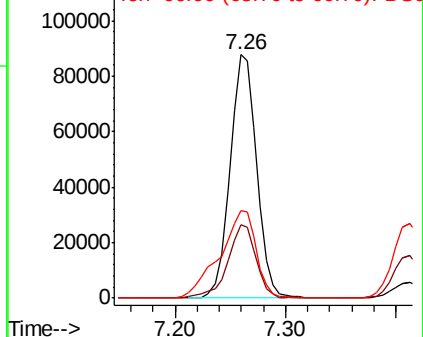
94 100

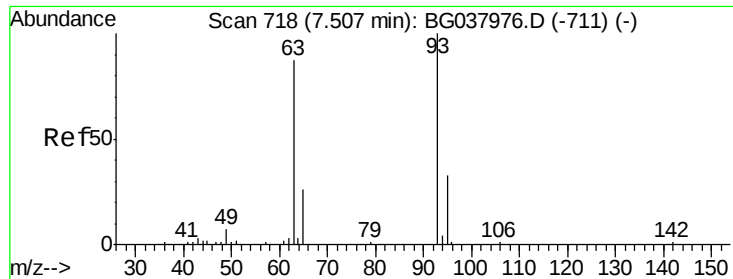
65 29.9 9.7 49.7

66 35.9 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: 36.141 ng

RT: 7.51 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

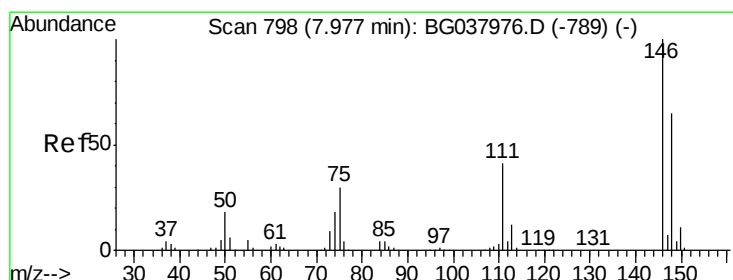
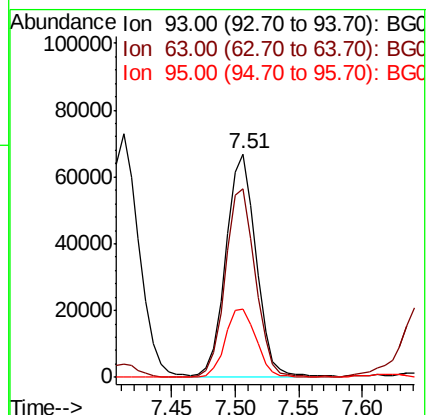
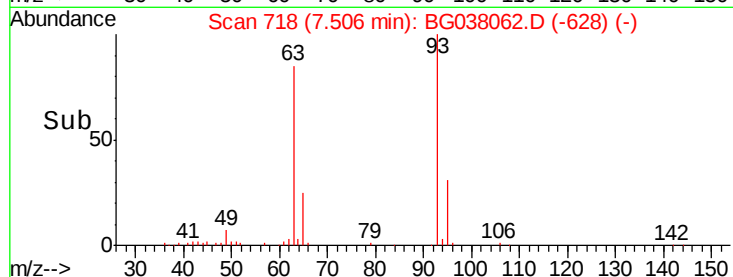
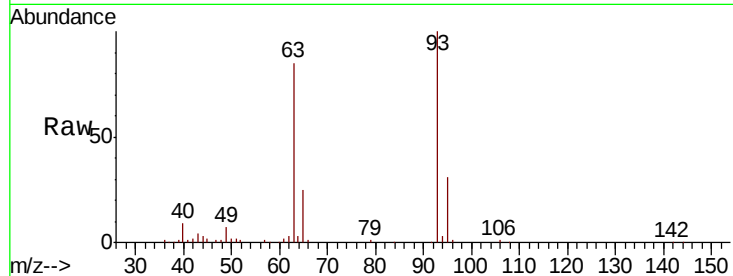
Tot Ion: 93 Resp: 109043

Ion Ratio Lower Upper

93 100

63 84.8 69.5 109.5

95 30.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 35.685 ng

RT: 7.98 min Scan# 798

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

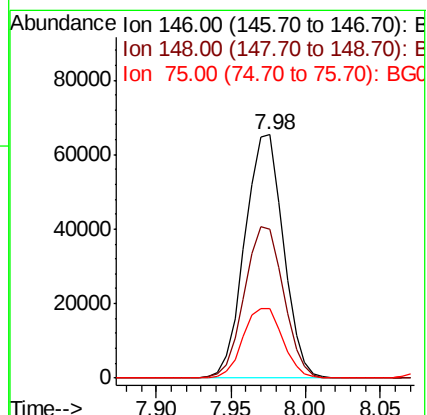
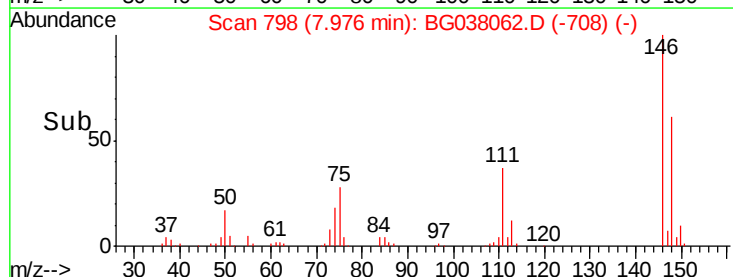
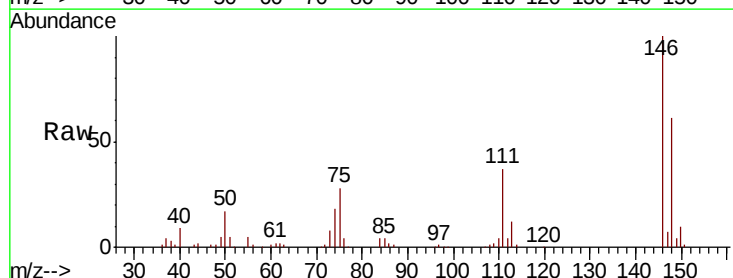
Tgt Ion: 146 Resp: 116596

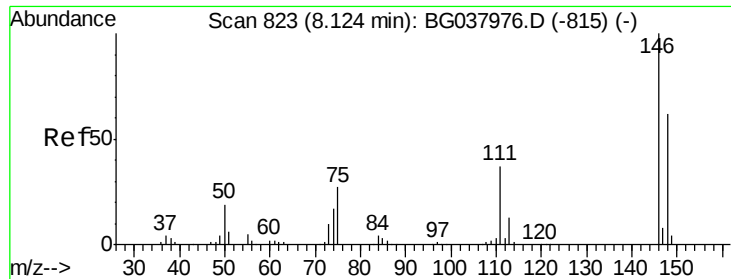
Ion Ratio Lower Upper

146 100

148 61.2 49.8 74.8

75 28.4 23.2 34.8

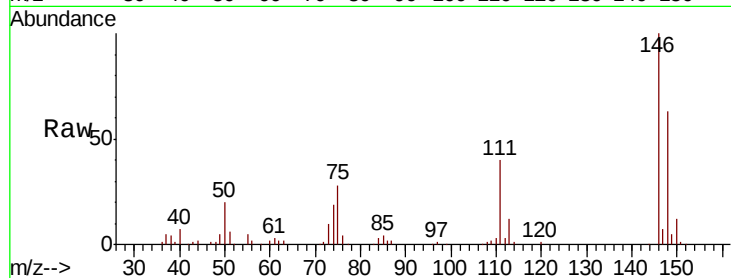




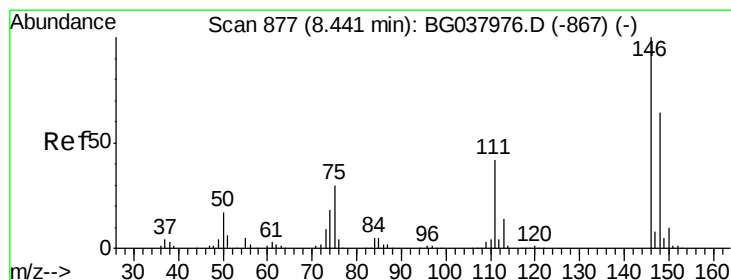
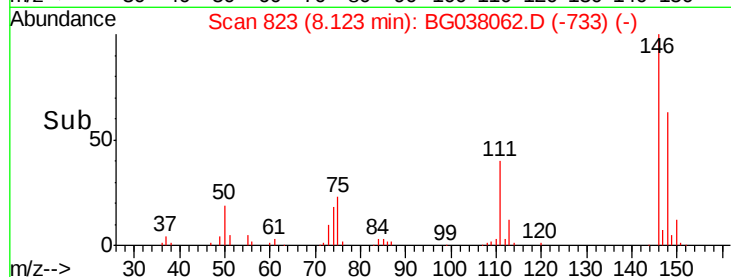
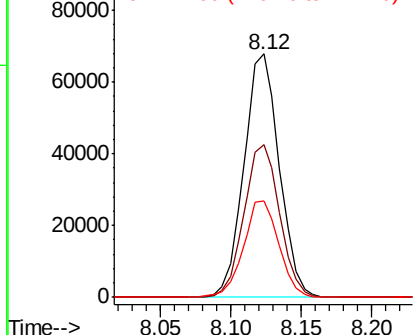
#13
 1,4-Dichlorobenzene
 Concen: 35.980 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 118755
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.0 76.6
 111 39.5 32.4 48.6

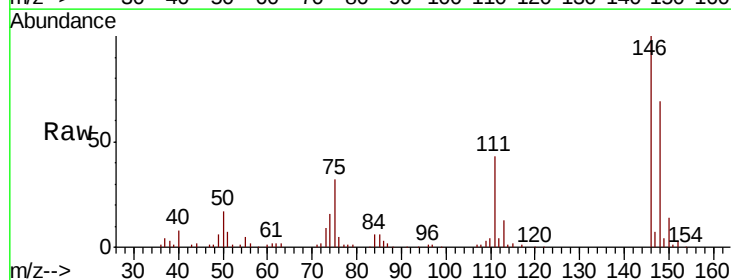


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

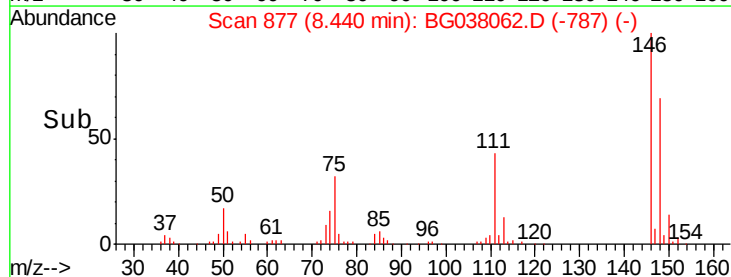
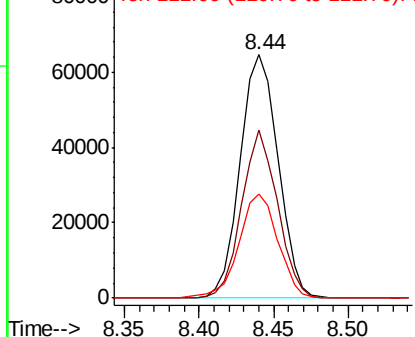


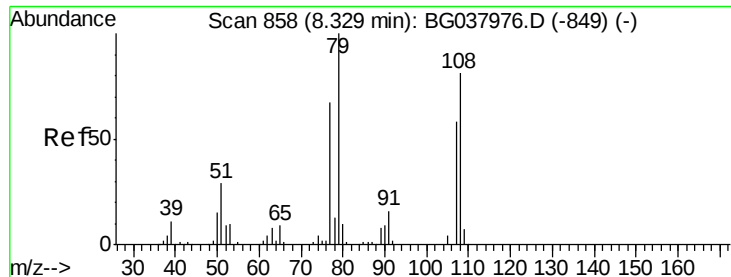
#14
 1,2-Dichlorobenzene
 Concen: 36.201 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion:146 Resp: 114076
 Ion Ratio Lower Upper
 146 100
 148 69.2 50.4 75.6
 111 43.0 34.6 51.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.329 ng

RT: 8.32 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

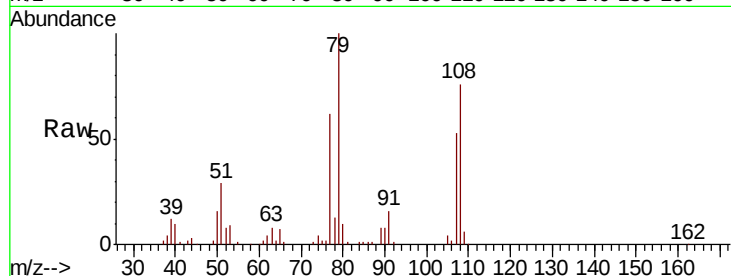
Tot Ion: 79 Resp: 99294

Ion Ratio Lower Upper

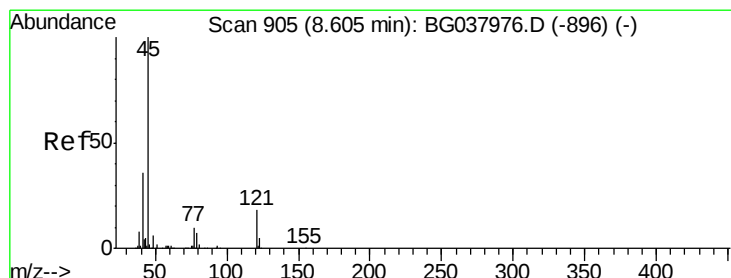
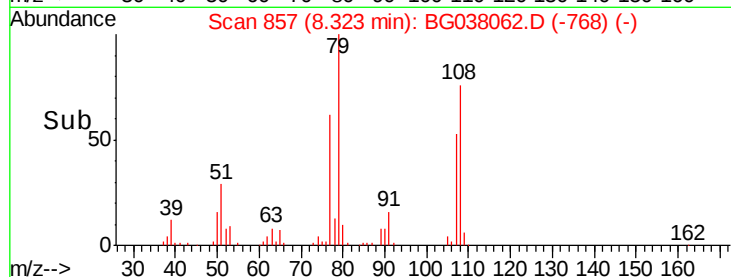
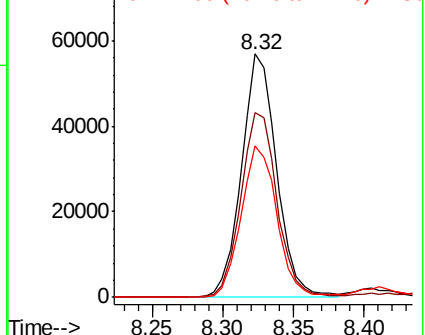
79 100

108 75.8 65.8 98.8

77 62.2 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.967 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

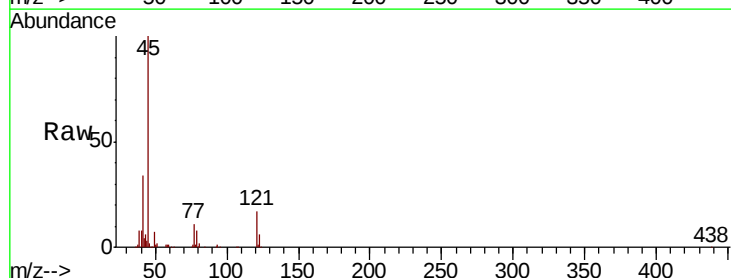
Tgt Ion: 45 Resp: 207109

Ion Ratio Lower Upper

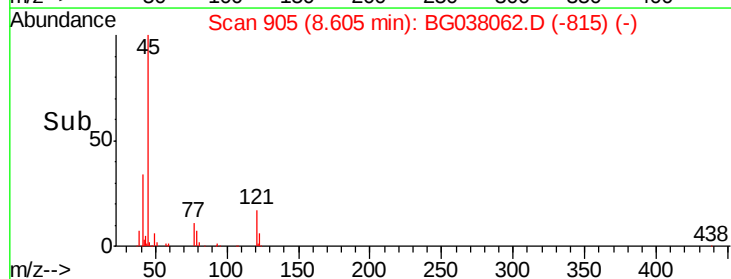
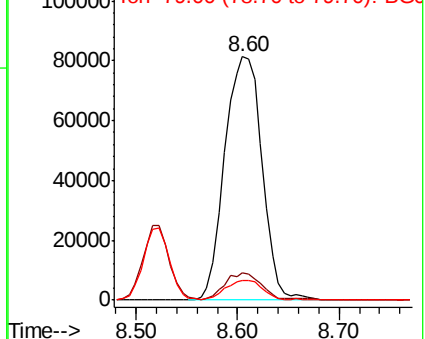
45 100

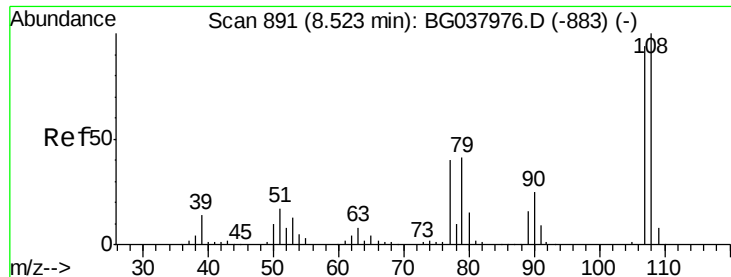
77 11.4 0.0 30.0

79 8.1 0.0 29.0



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





#17

2-Methylphenol

Concen: 39.521 ng

RT: 8.52 min Scan# 891

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 98750

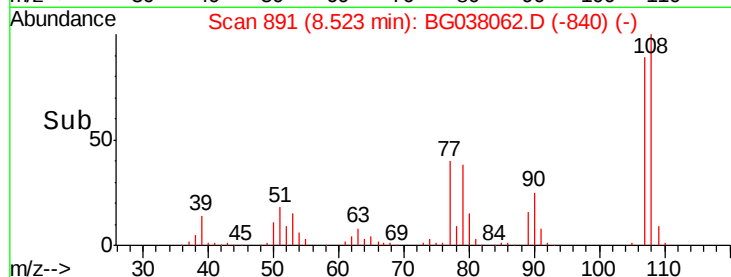
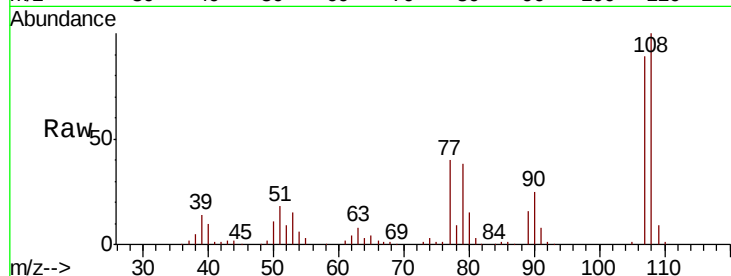
Ion Ratio Lower Upper

107 100

108 112.5 87.9 131.9

77 45.3 35.1 52.7

79 43.3 34.5 51.7

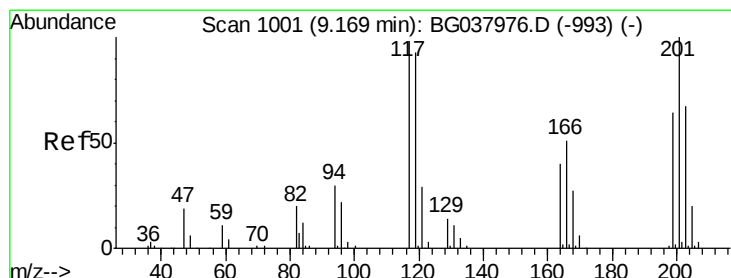
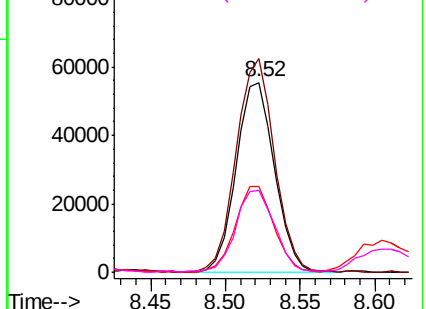


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 36.008 ng

RT: 9.17 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

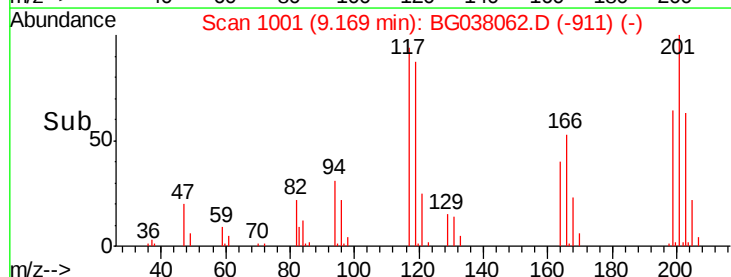
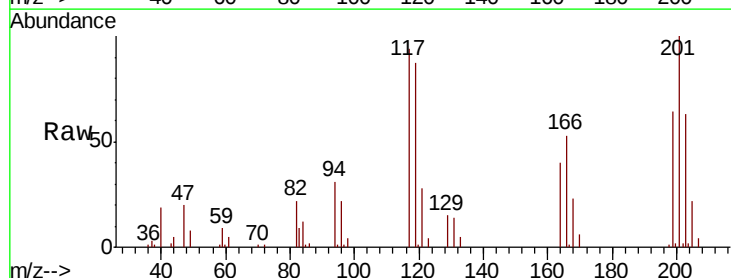
Tgt Ion:117 Resp: 43253

Ion Ratio Lower Upper

117 100

119 92.3 74.6 111.8

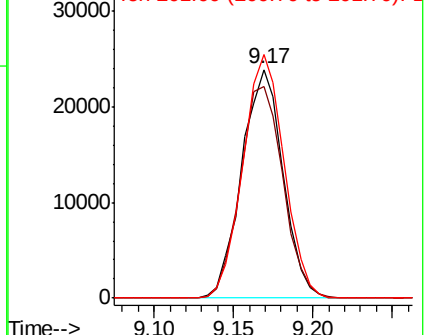
201 106.4 80.8 121.2

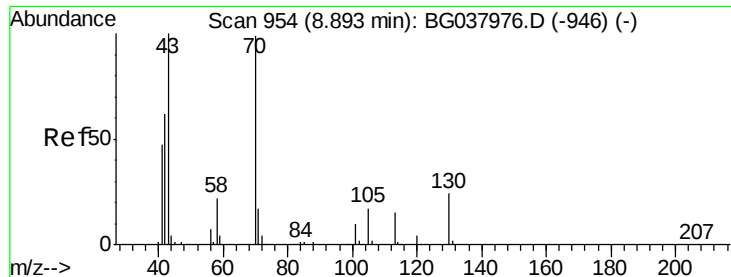


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

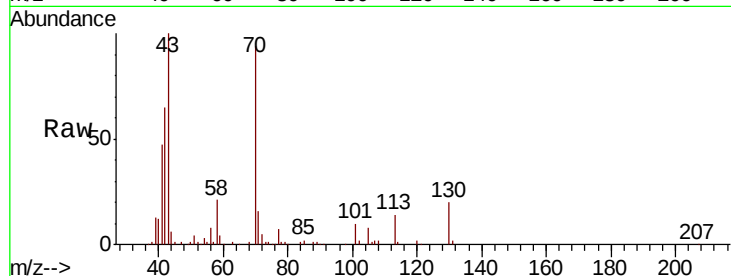




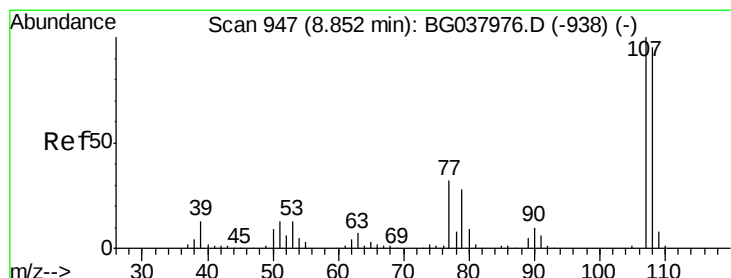
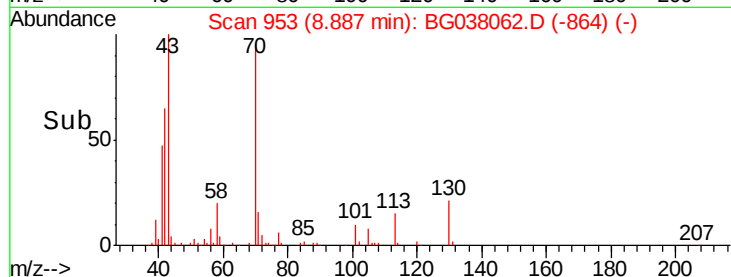
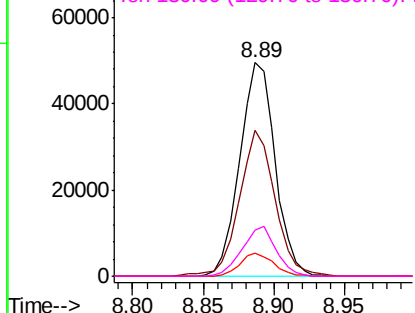
#19
n-Nitroso-di-n-propylamine
Concen: 34.427 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	86916
Ion	Ratio	Lower	Upper
70	100		
42	68.6	53.9	80.9
101	10.6	8.2	12.2
130	21.7	18.2	27.4

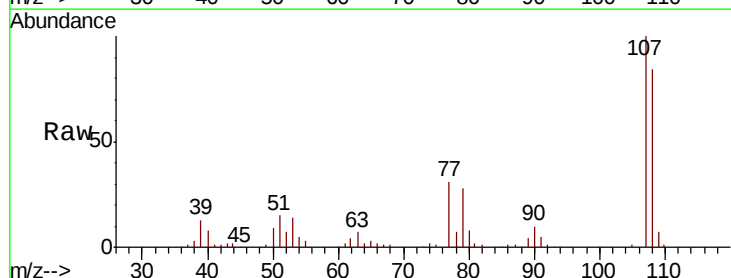


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

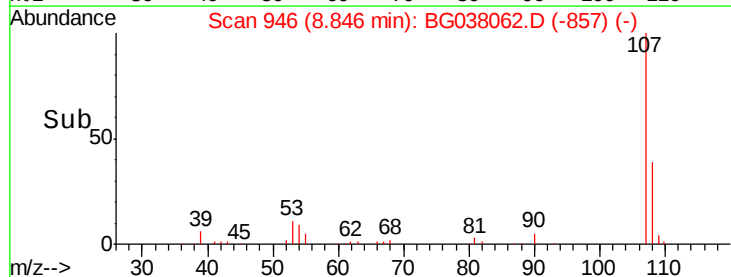
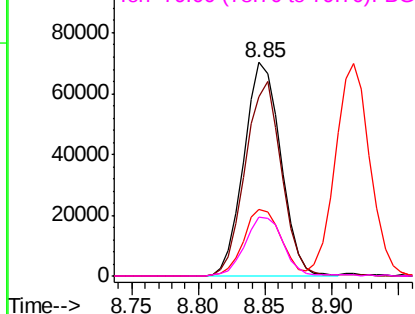


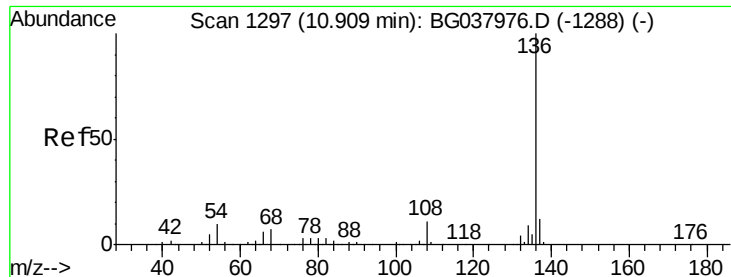
#20
3+4-Methylphenols
Concen: 37.954 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:	107	Resp:	134435
Ion	Ratio	Lower	Upper
107	100		
108	83.9	69.9	109.9
77	31.2	11.2	51.2
79	27.6	6.6	46.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 174770

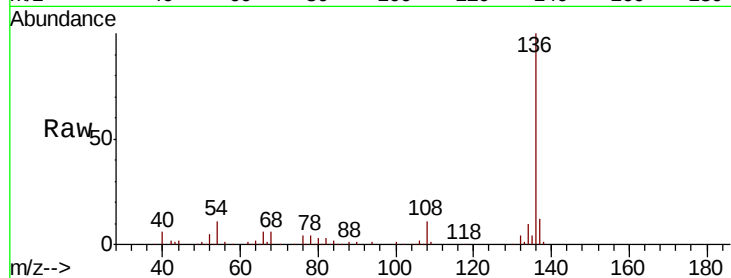
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 10.7 7.9 11.9

68 6.4 4.8 7.2

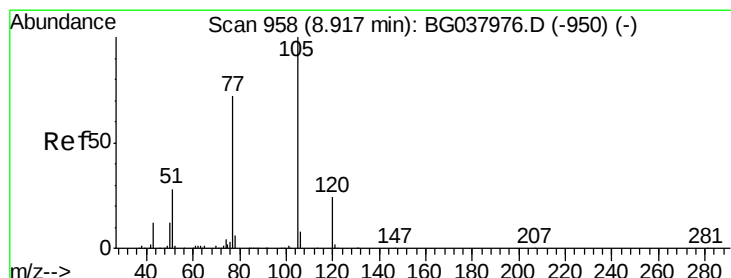
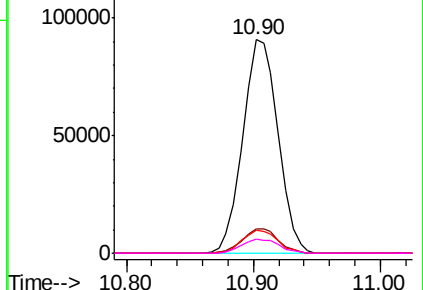
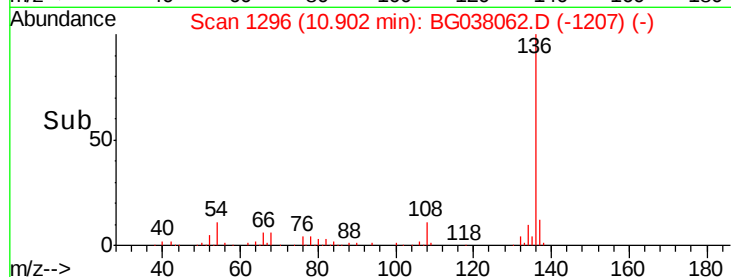


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.022 ng

RT: 8.92 min Scan# 958

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Tgt Ion:105 Resp: 165335

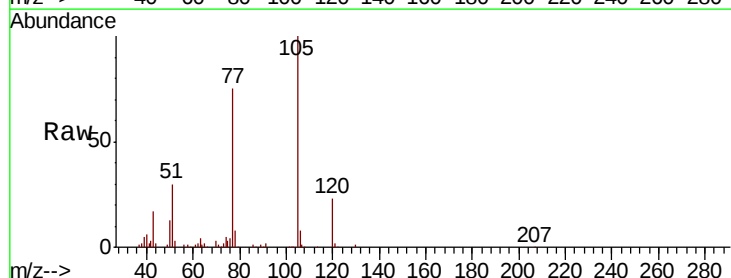
Ion Ratio Lower Upper

105 100

71 0.6 1.2 1.8#

51 30.3 25.0 37.6

120 22.7 18.6 28.0

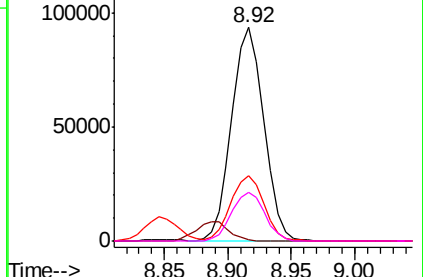
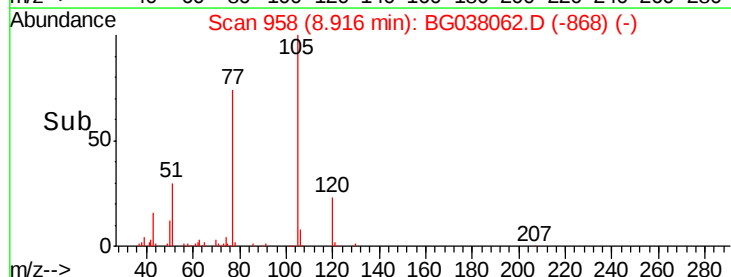


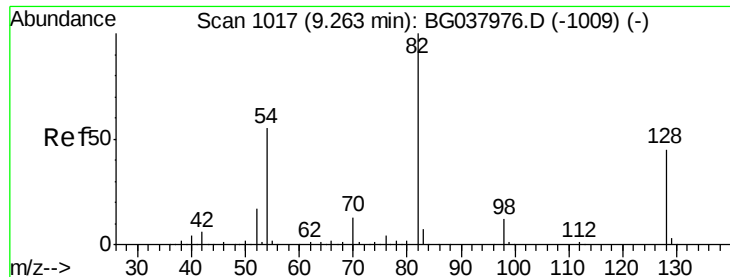
Abundance Ion 105.00 (104.70 to 105.70): E

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

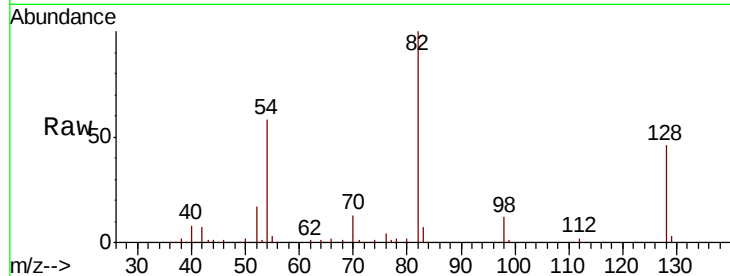




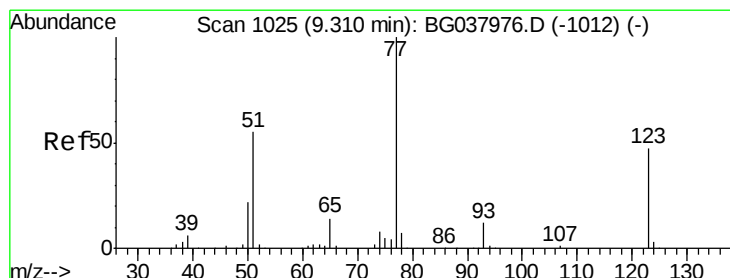
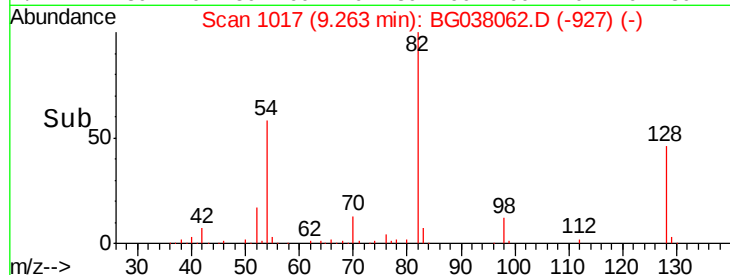
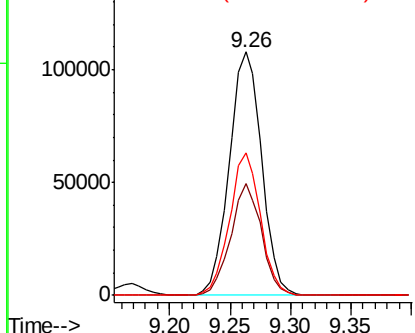
#23
Nitrobenzene-d5
Concen: 61.530 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	82	Resp	200887
Ion Ratio	100	Lower	Upper
128	45.8	34.6	51.8
54	58.3	45.3	67.9

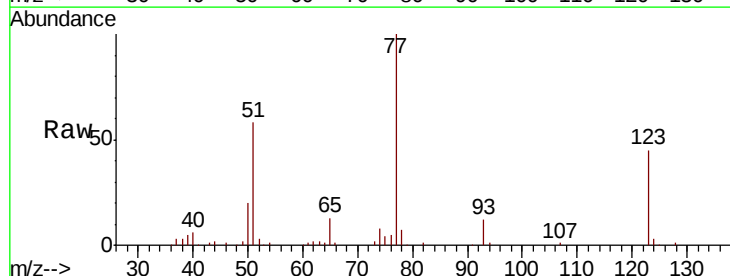


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

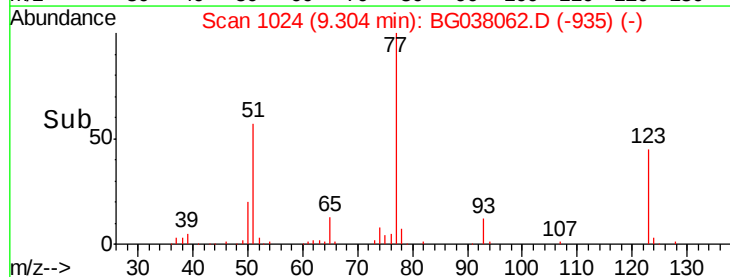
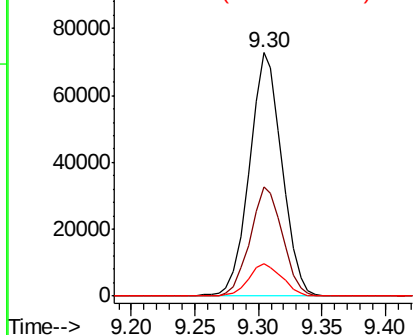


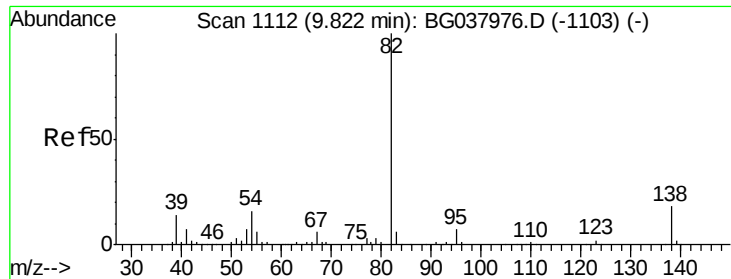
#24
Nitrobenzene
Concen: 38.831 ng
RT: 9.30 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion	77	Resp	129689
Ion Ratio	100	Lower	Upper
123	45.0	33.6	50.4
65	13.4	11.3	16.9



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

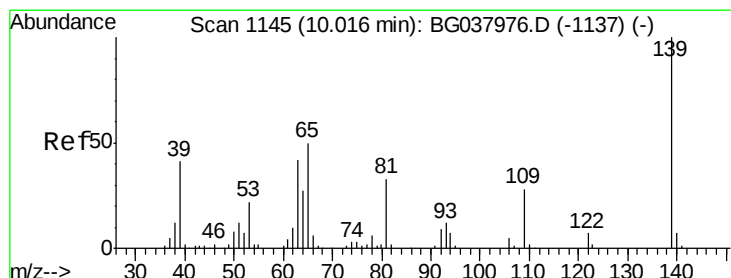
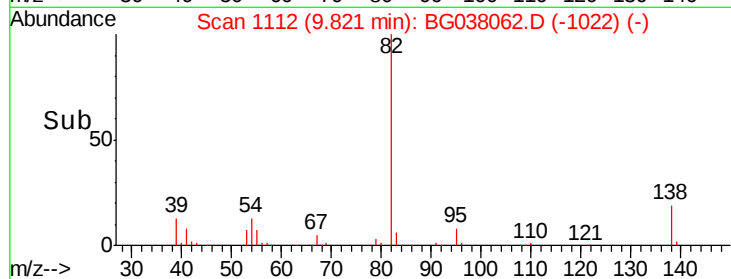
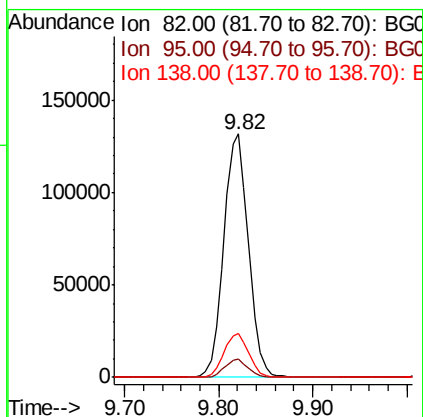
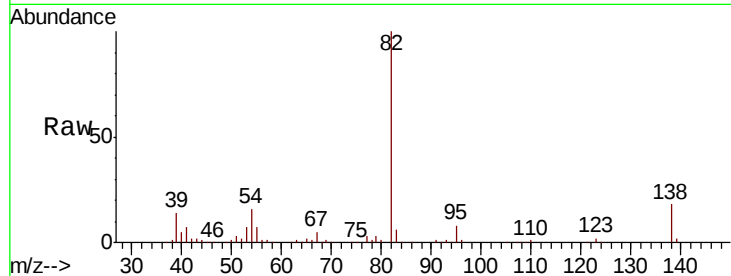




#25
Isophorone
Concen: 40.529 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

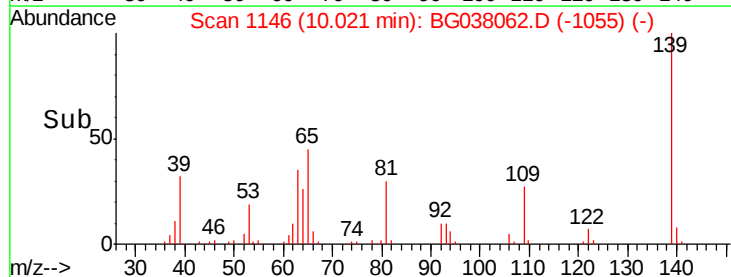
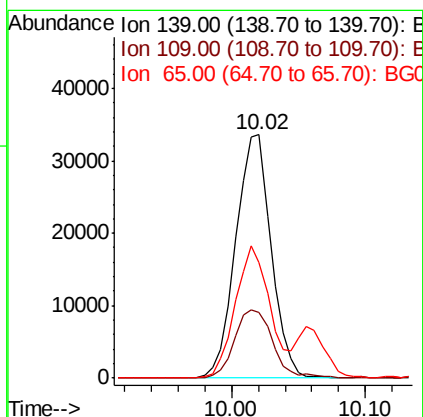
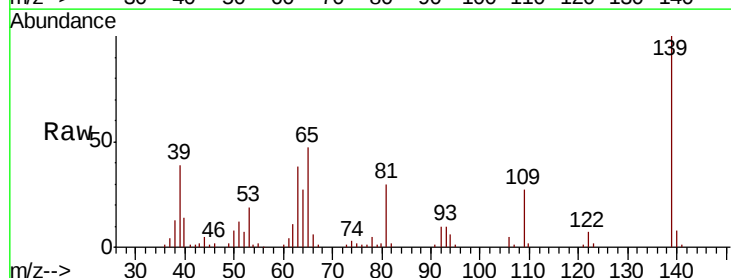
Instrument :
BNA_G
ClientSampleId :

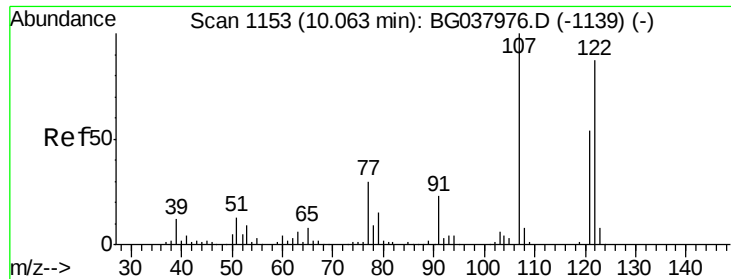
Tot Ion: 82 Resp: 238166
Ion Ratio Lower Upper
82 100
95 7.6 5.3 7.9
138 18.3 13.3 19.9



#26
2-Nitrophenol
Concen: 36.984 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion: 139 Resp: 61665
Ion Ratio Lower Upper
139 100
109 26.9 23.3 34.9
65 47.3 39.8 59.8

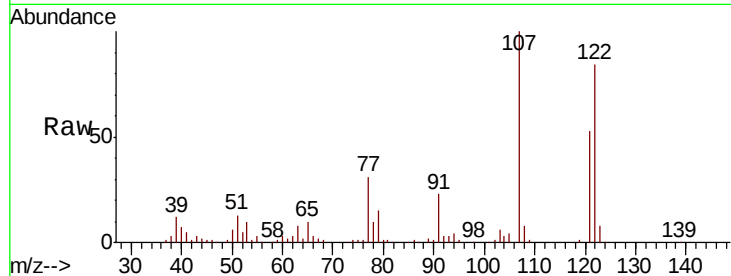




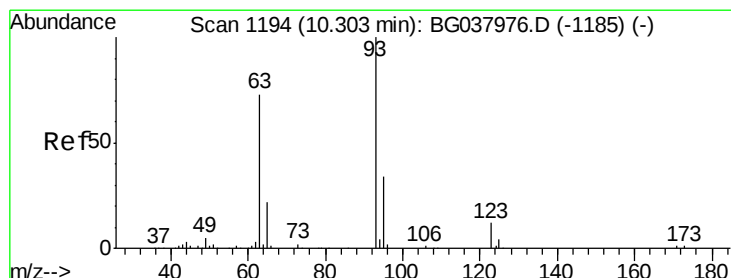
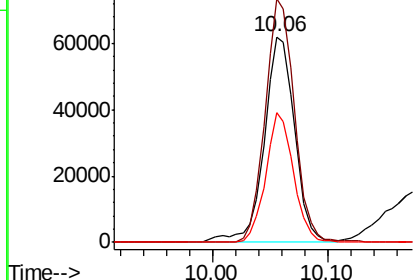
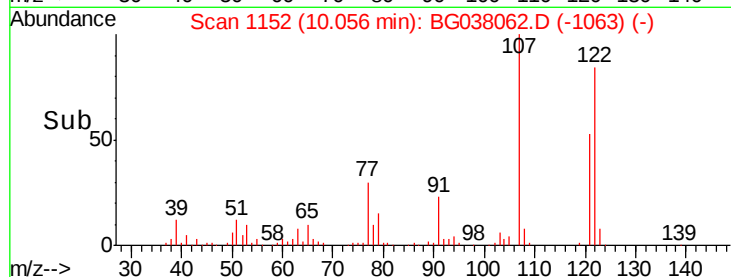
#27
 2,4-Dimethylphenol
 Concen: 45.327 ng
 RT: 10.06 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 113867
 Ion Ratio Lower Upper
 122 100
 107 118.4 94.2 141.2
 121 63.2 47.3 70.9

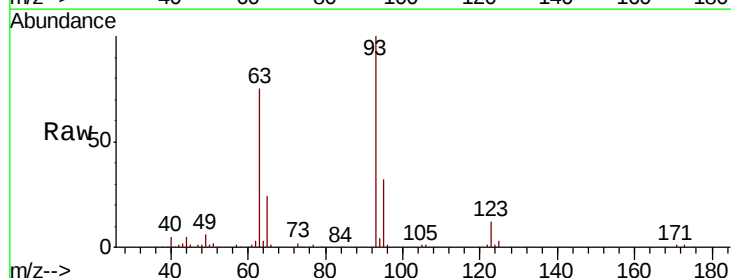


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

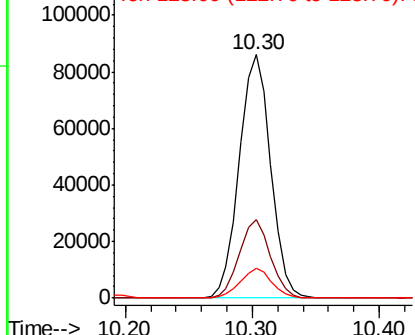
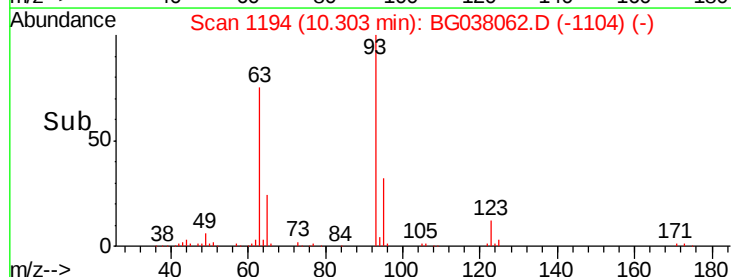


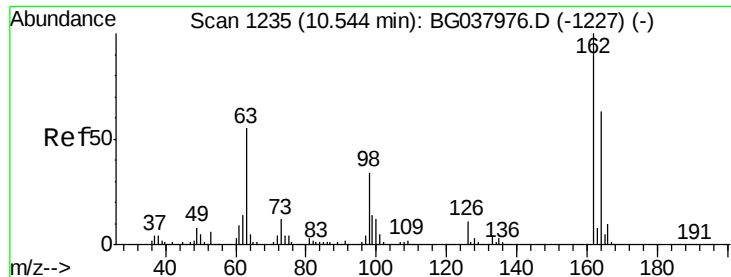
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.374 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion: 93 Resp: 147955
 Ion Ratio Lower Upper
 93 100
 95 32.3 24.6 37.0
 123 12.2 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

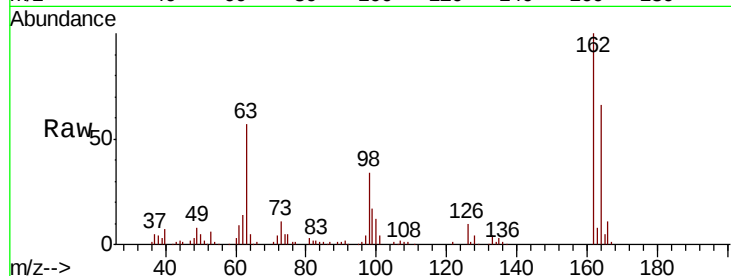




#29
 2,4-Dichlorophenol
 Concen: 40.771 ng
 RT: 10.54 min Scan# 1235
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	43.2	83.2
98	34.4	16.0	56.0

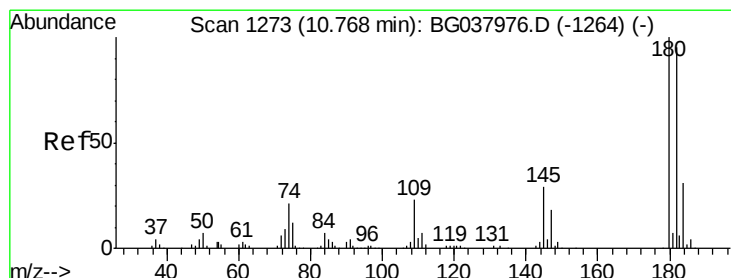
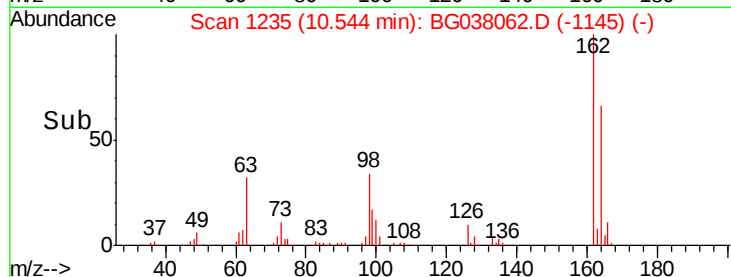
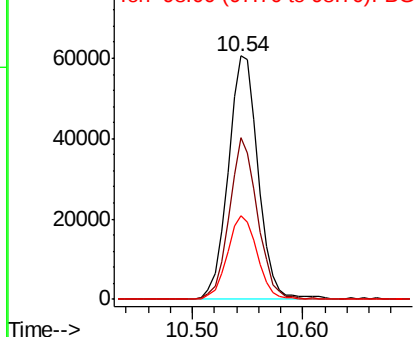


Abundance

Ion 162.00 (161.70 to 162.70): E

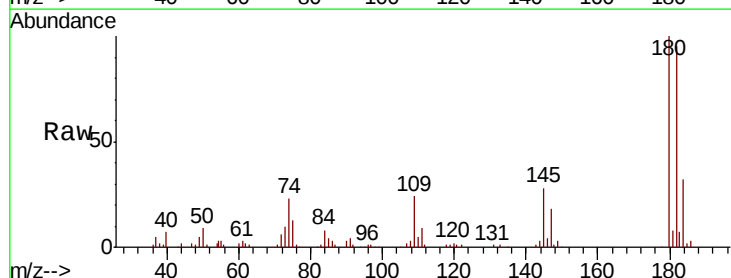
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 37.715 ng
 RT: 10.76 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.7	116.5
145	28.3	23.3	34.9

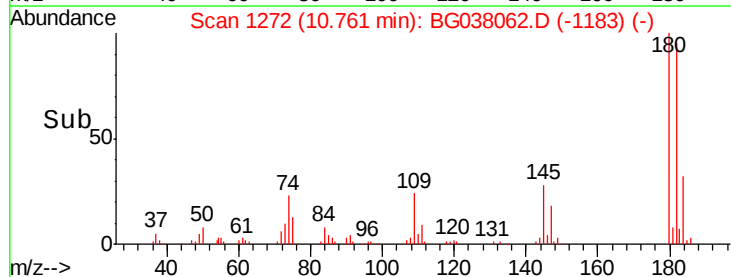
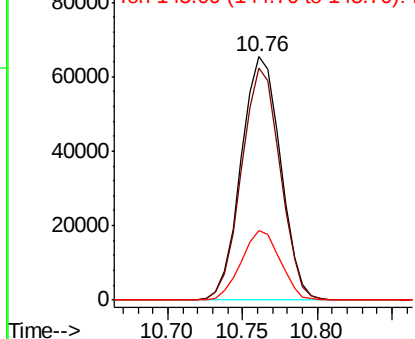


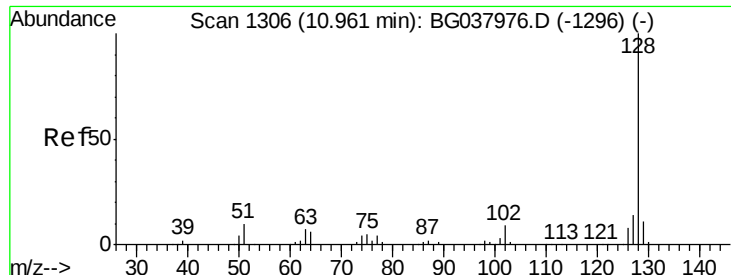
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

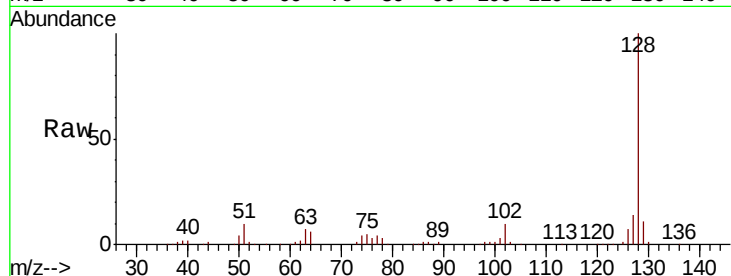




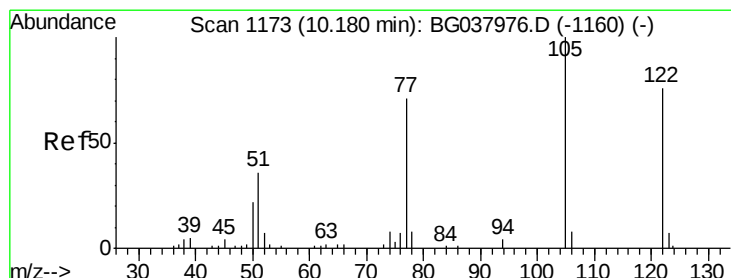
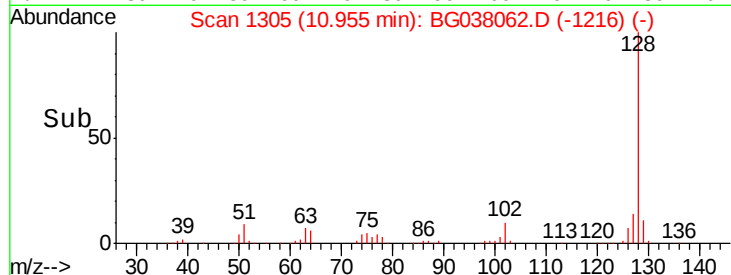
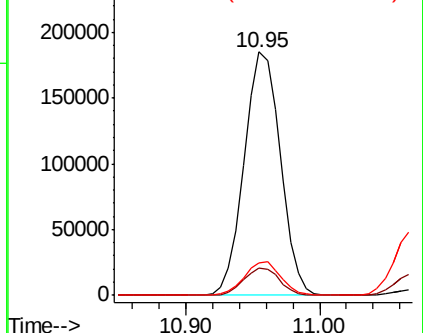
#31
Naphthalene
Concen: 40.416 ng
RT: 10.95 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 347422
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.1 16.7

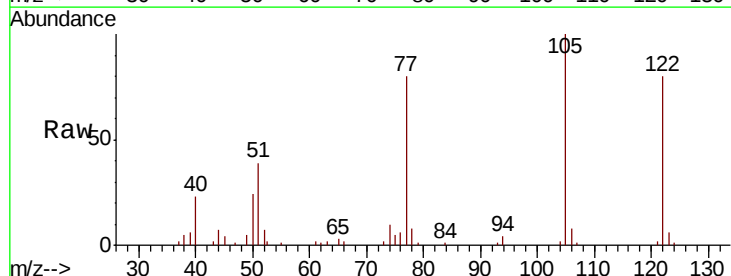


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

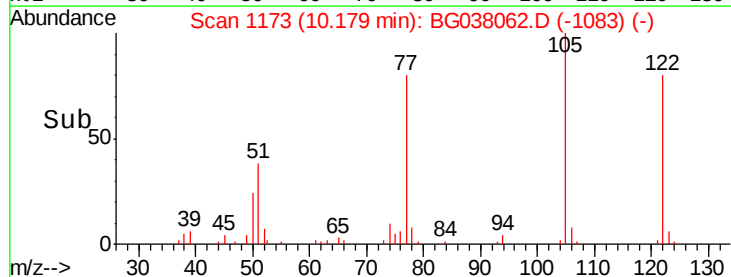
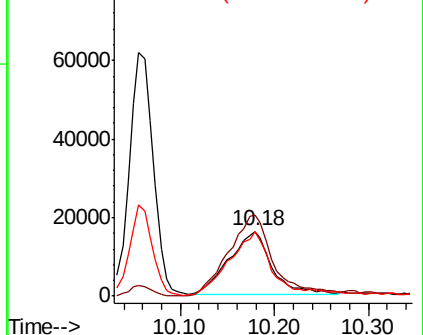


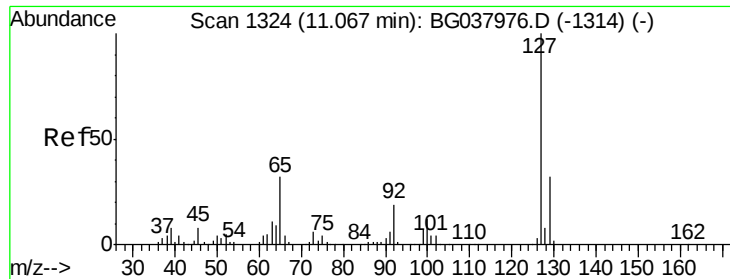
#32
Benzoic acid
Concen: 35.703 ng
RT: 10.18 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:122 Resp: 50873
Ion Ratio Lower Upper
122 100
105 125.4 106.7 146.7
77 99.8 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

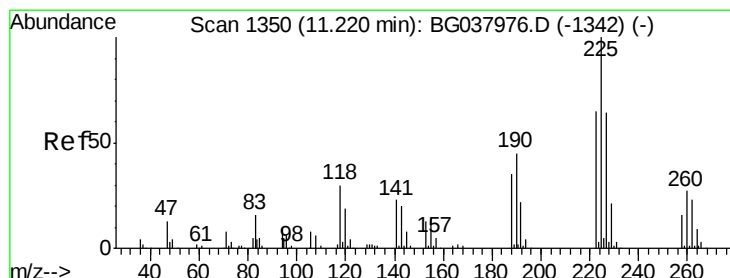
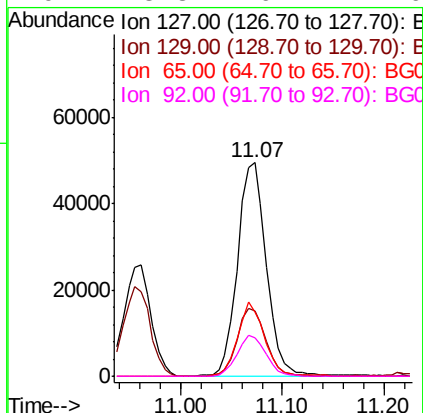
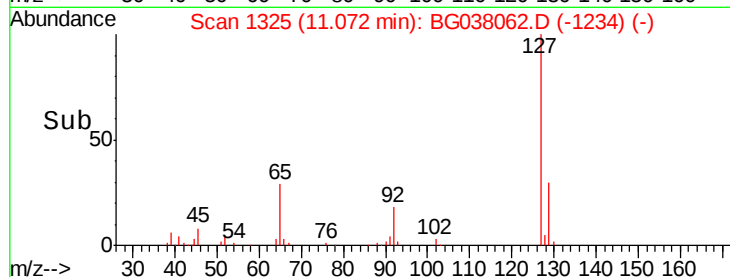
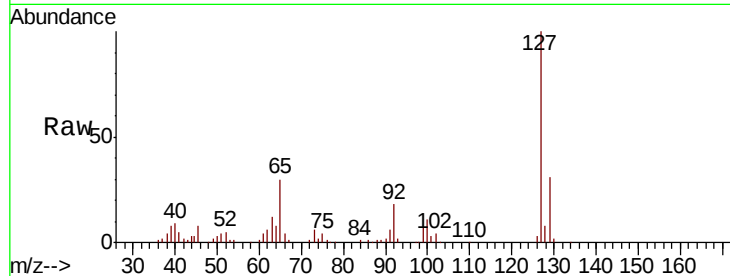




#33
4-Chloroaniline
Concen: 24.484 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

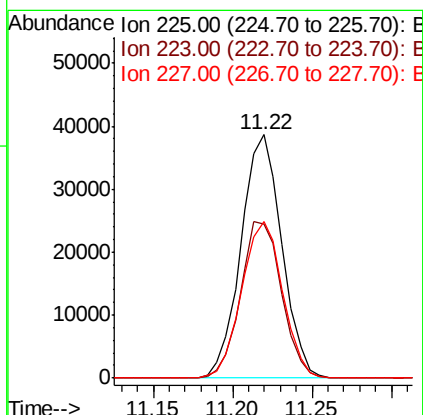
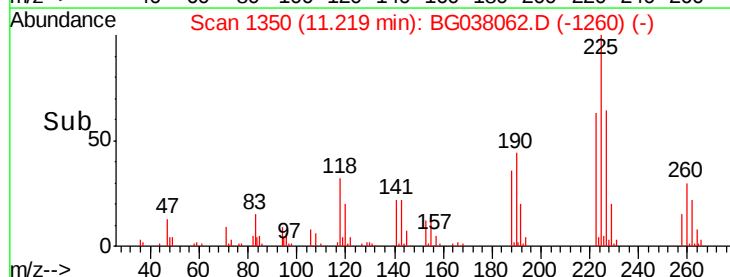
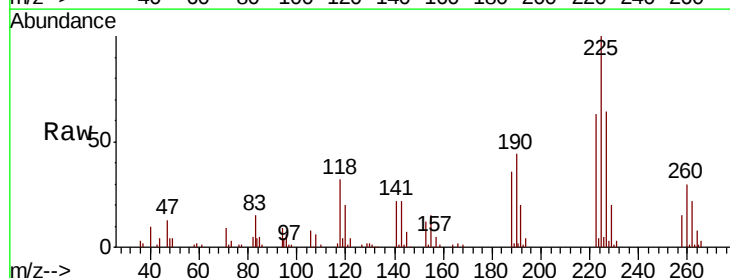
Instrument :
BNA_G
ClientSampleId :

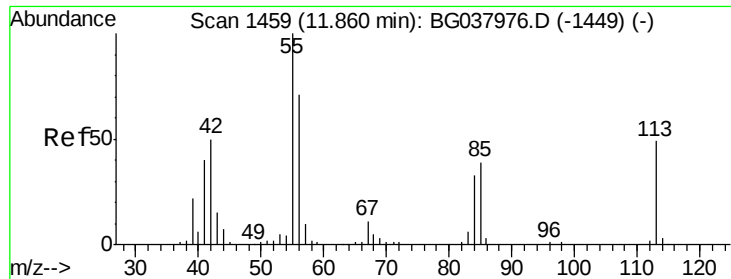
Tot Ion:	127	Resp:	97902
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.1	40.7
65	29.8	26.6	39.8
92	18.3	16.4	24.6



#34
Hexachlorobutadiene
Concen: 35.368 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:	225	Resp:	68924
Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.2	72.4
227	64.1	51.6	77.4





#35

Caprolactam

Concen: 26.907 ng

RT: 11.85 min Scan# 1457

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

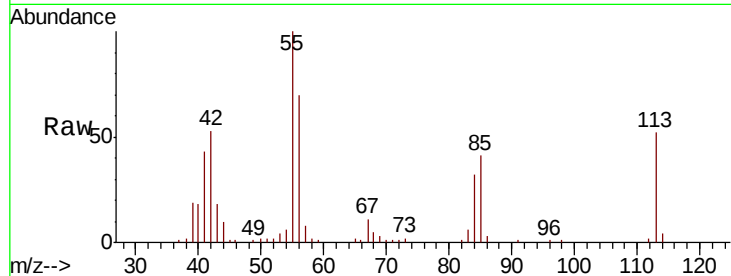
Tot Ion:113 Resp: 30433

Ion Ratio Lower Upper

113 100

55 193.2 176.6 216.6

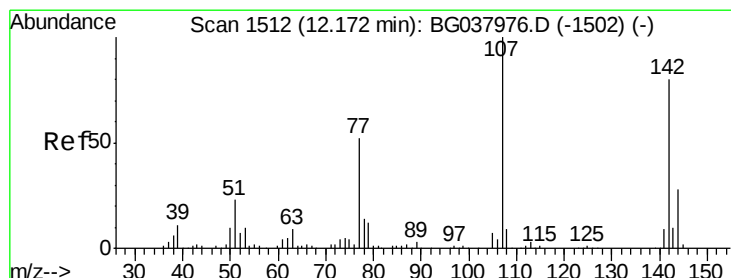
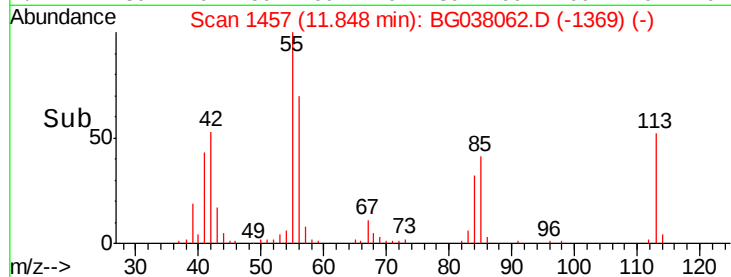
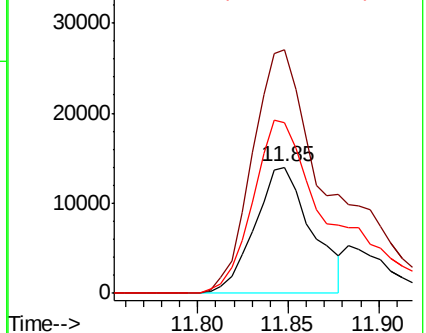
56 135.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.581 ng

RT: 12.17 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

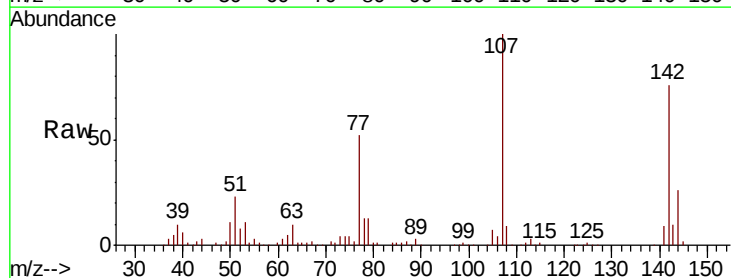
Tgt Ion:107 Resp: 119102

Ion Ratio Lower Upper

107 100

144 26.4 20.7 31.1

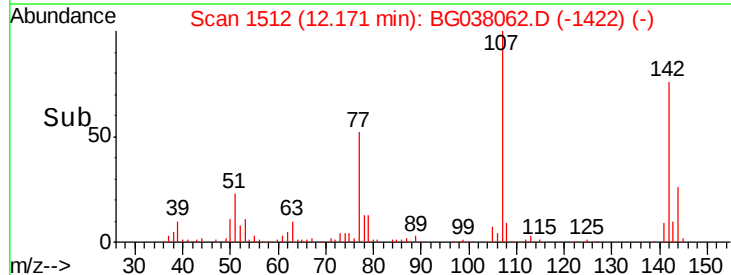
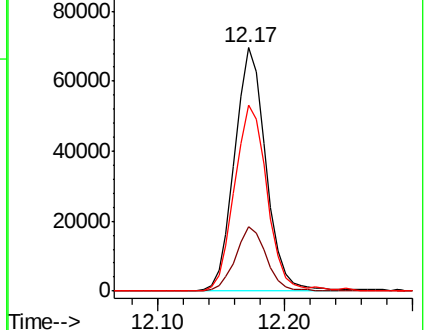
142 76.3 64.4 96.6

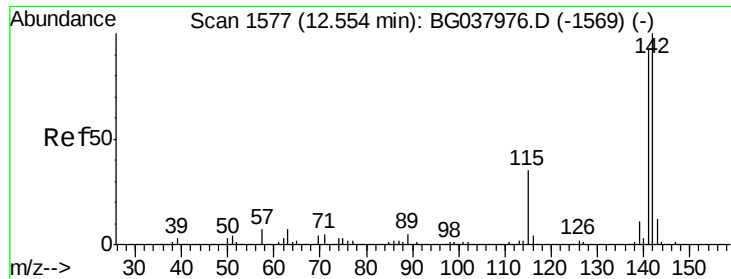


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

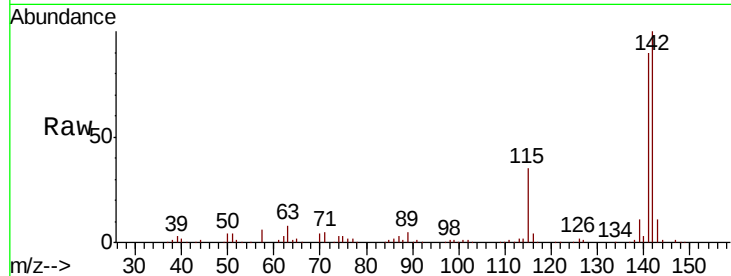




#37
2-Methylnaphthalene
Concen: 40.916 ng
RT: 12.55 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	35.2	27.8	41.8

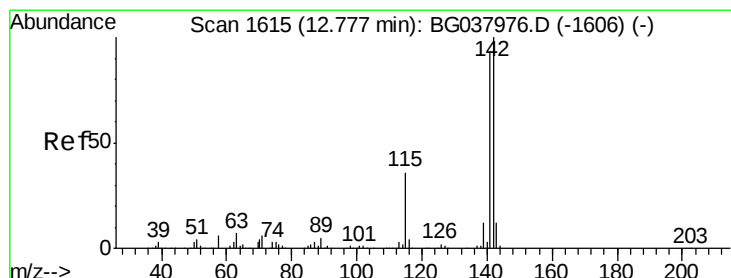
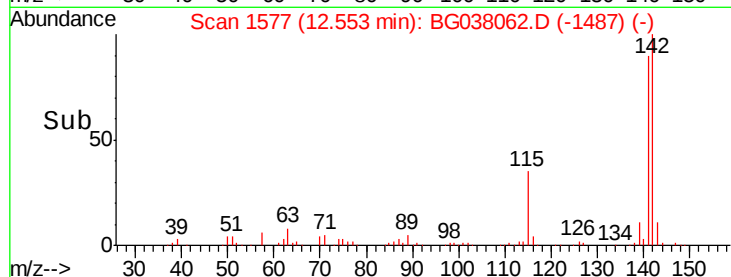
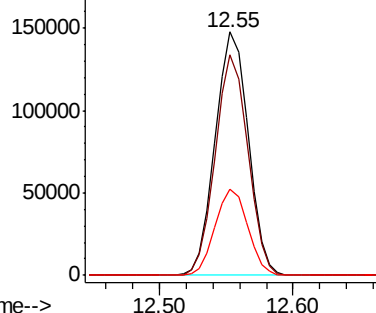


Abundance

Ion 142.00 (141.70 to 142.70): E

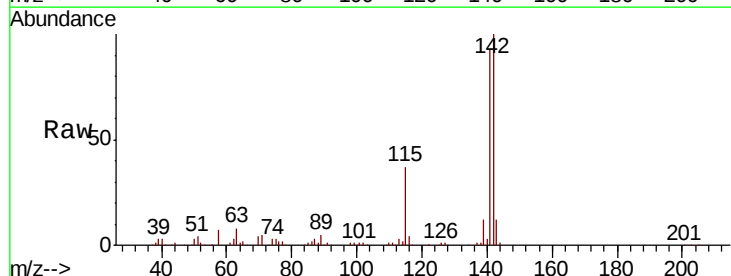
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.687 ng
RT: 12.77 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	75.2	112.8
116	4.3	3.3	4.9

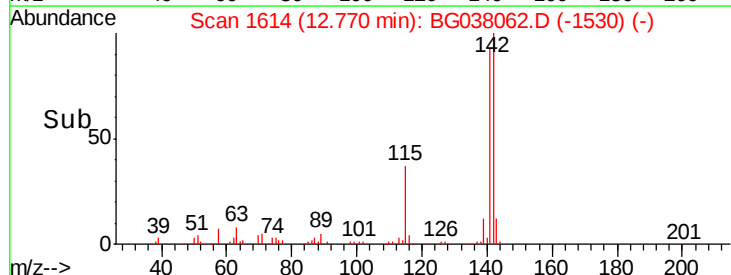
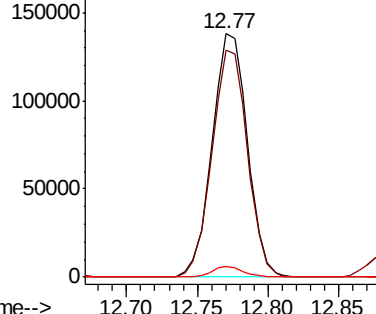


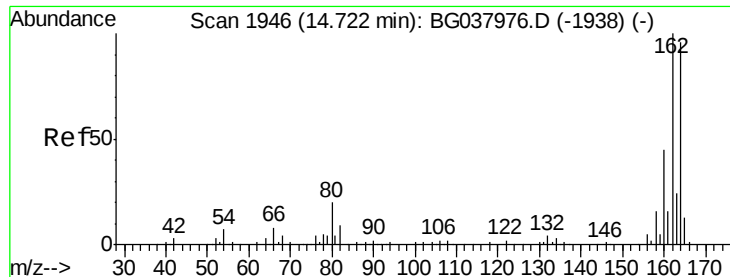
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

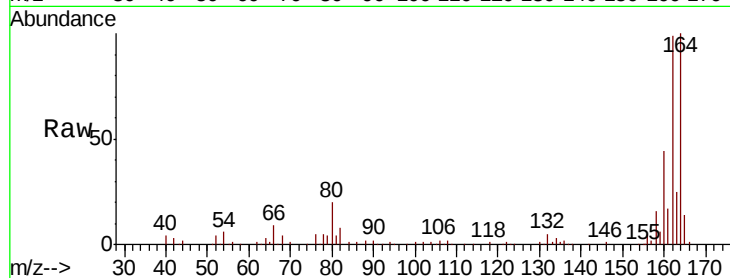
Tot Ion:164 Resp: 107275

Ion Ratio Lower Upper

164 100

162 99.4 81.3 121.9

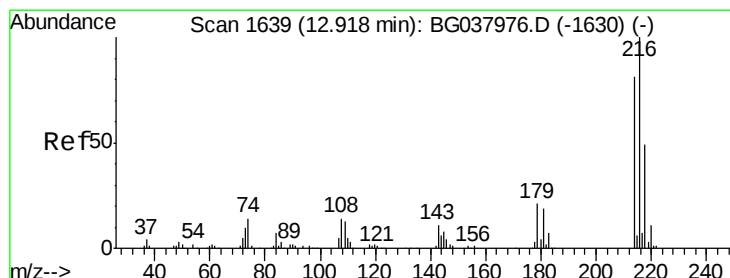
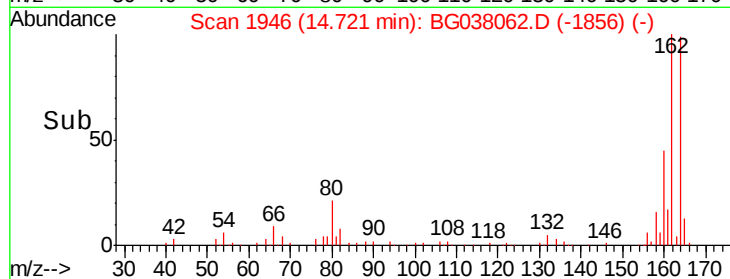
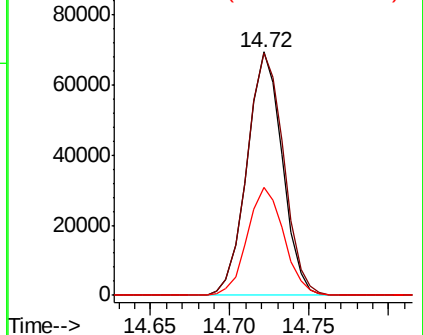
160 44.3 36.3 54.5



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: 36.453 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Tgt Ion:216 Resp: 130670

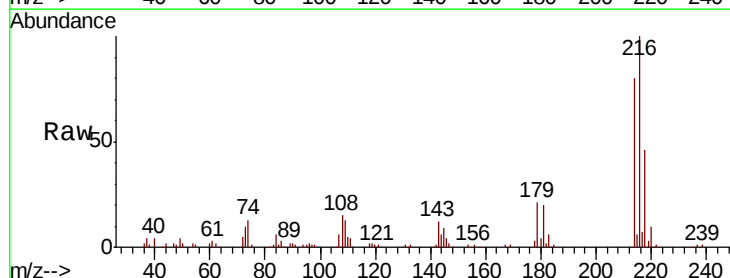
Ion Ratio Lower Upper

216 100

214 78.4 63.8 95.6

179 20.5 17.4 26.0

108 19.3 13.9 20.9

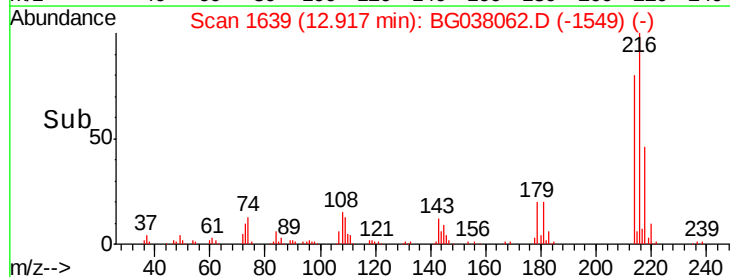
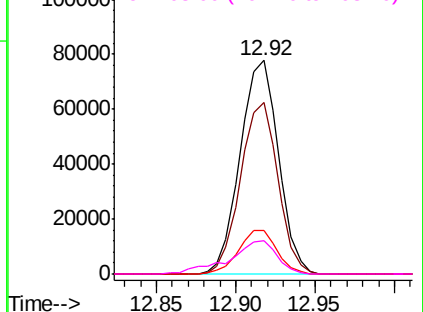


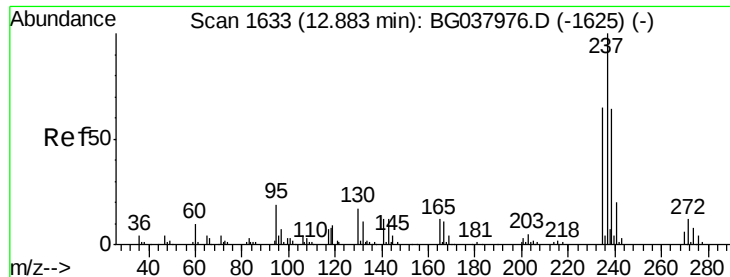
Abundance Ion 216.00 (215.70 to 216.70): E

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: 85.635 ng

RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

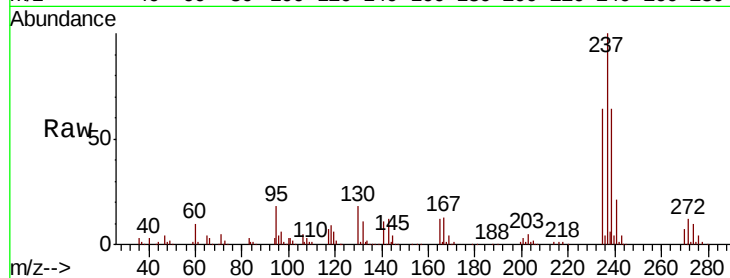
Tot Ion:237 Resp: 164376

Ion Ratio Lower Upper

237 100

235 63.8 42.5 82.5

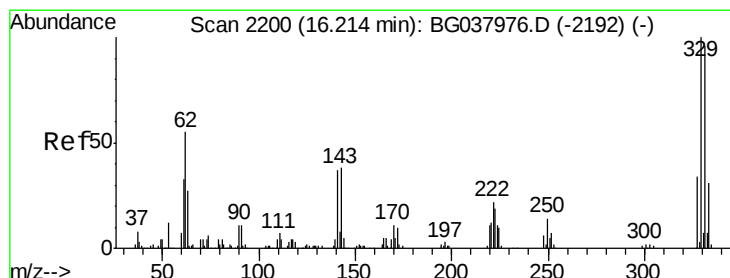
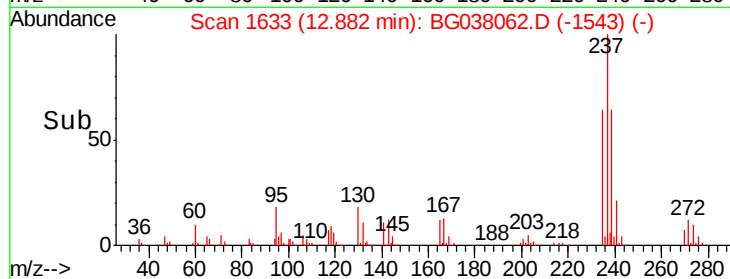
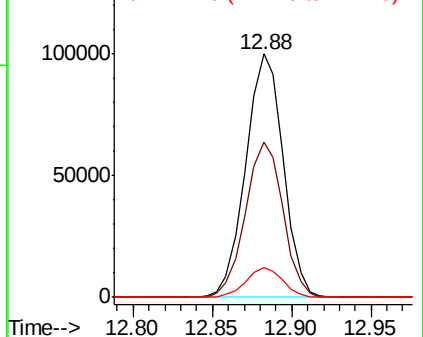
272 12.2 0.0 31.6



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: 112.439 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

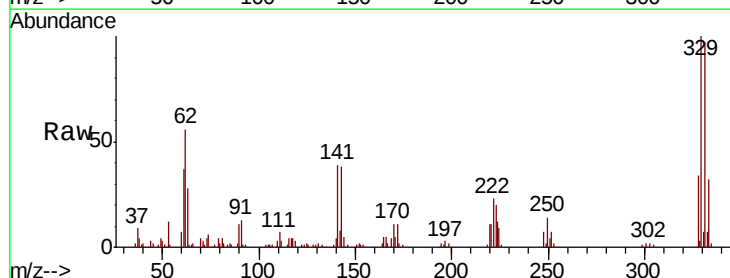
Tgt Ion:330 Resp: 137563

Ion Ratio Lower Upper

330 100

332 95.5 78.4 117.6

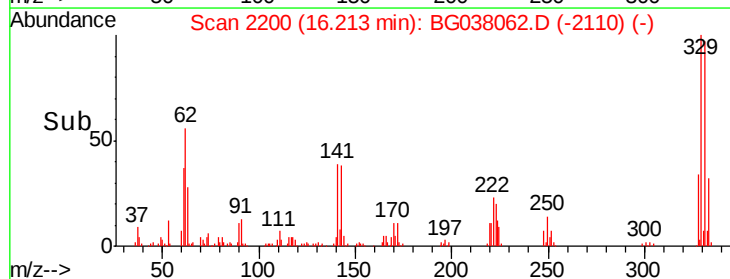
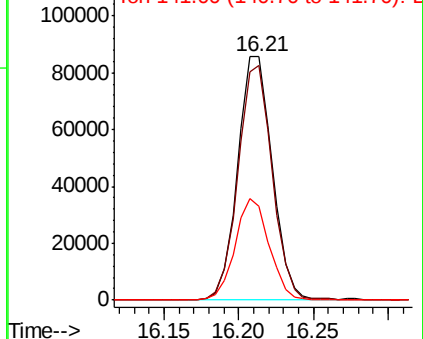
141 41.3 32.2 48.2

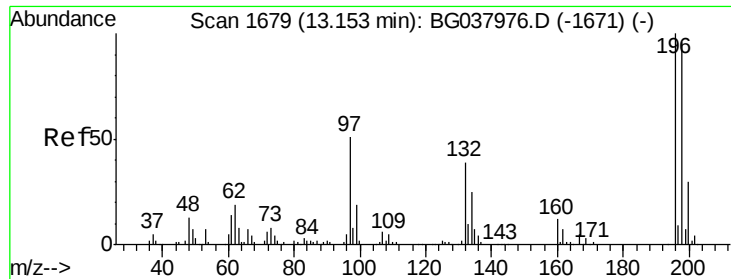


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

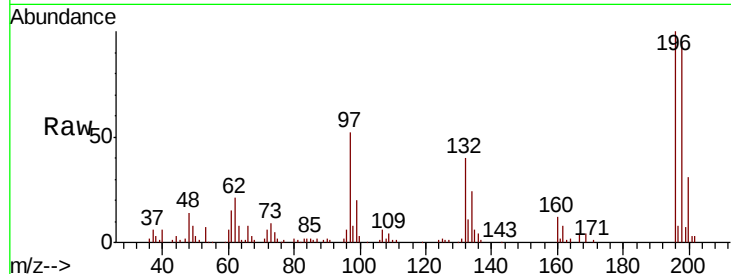




#43
 2,4,6-Trichlorophenol
 Concen: 37.416 ng
 RT: 13.15 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	91397
Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.4	114.6
200	30.9	24.9	37.3

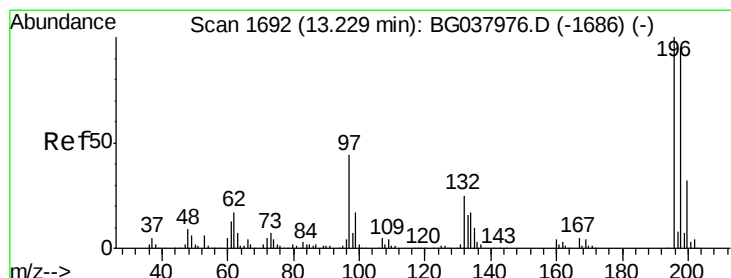
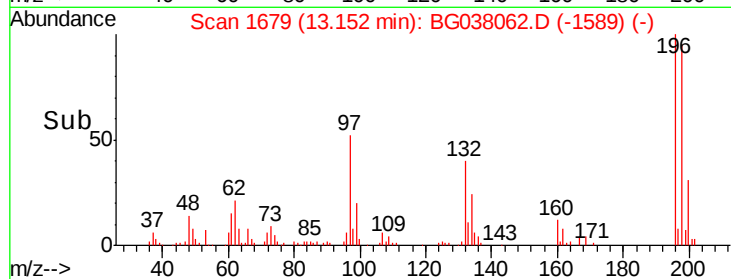
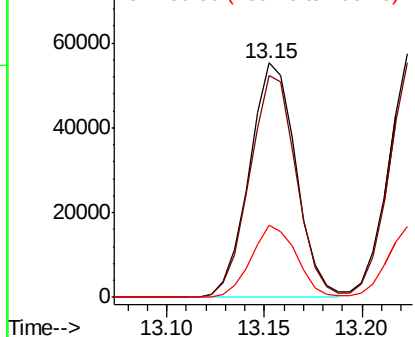


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 39.017 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion	196	Resp	100282
Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.2	111.2
97	43.8	34.1	51.1
132	24.7	20.2	30.4

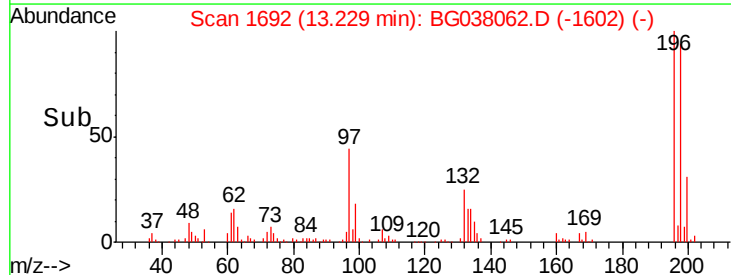
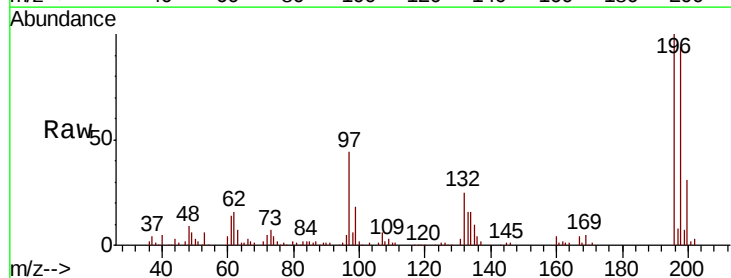
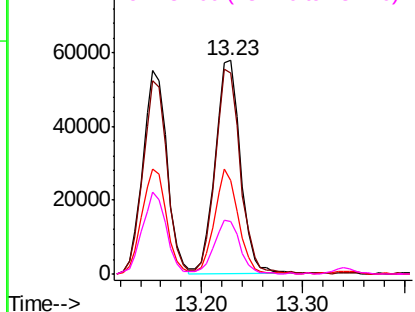
Abundance

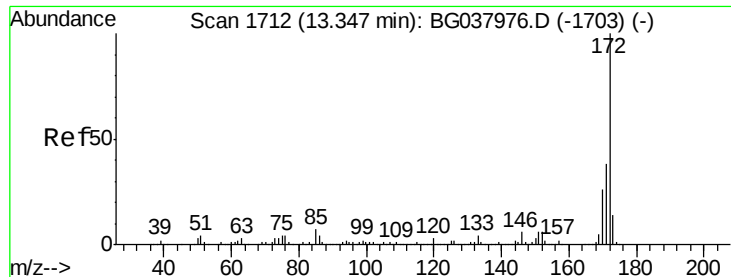
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

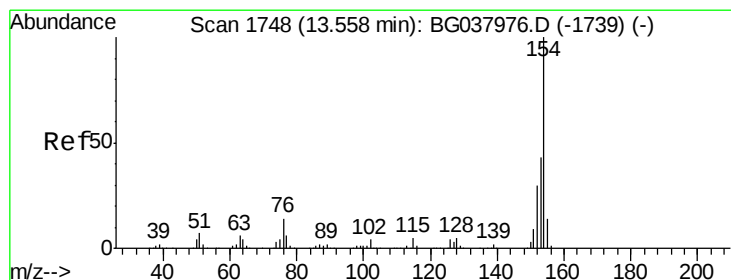
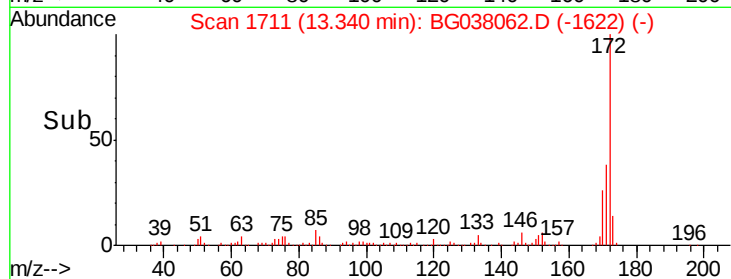
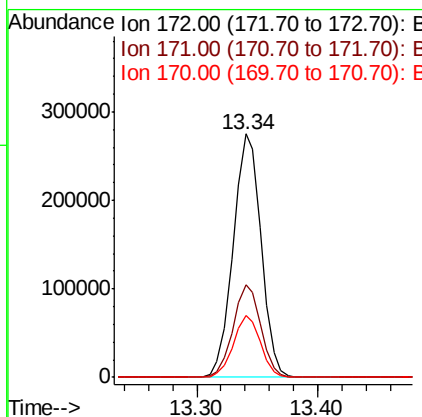
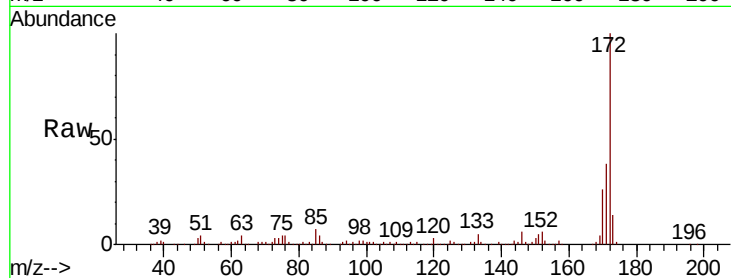




#45
2-Fluorobiphenyl
Concen: 60.018 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

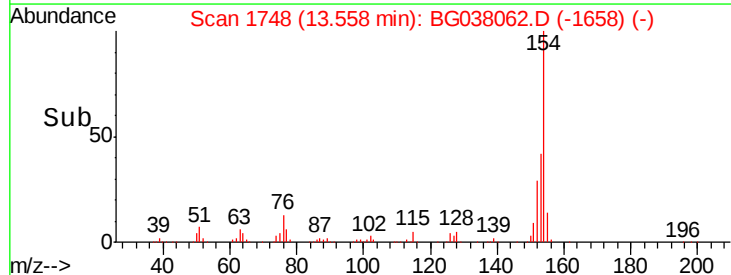
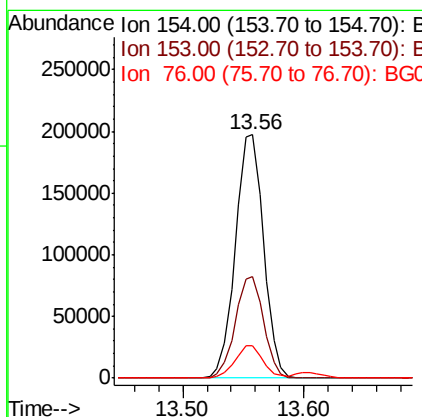
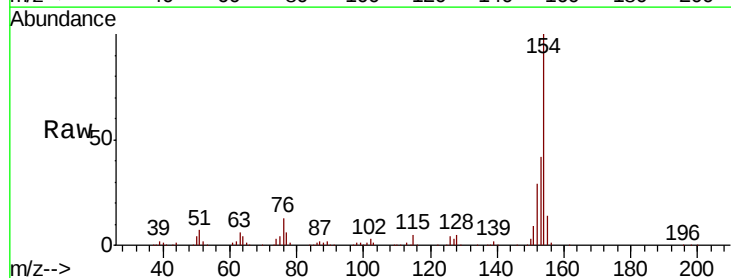
Instrument :
BNA_G
ClientSampleId :

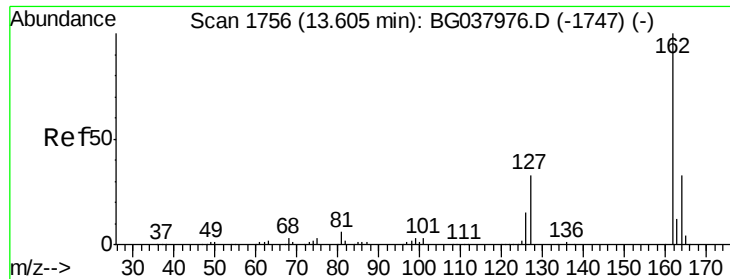
Tot Ion:172 Resp: 441939
Ion Ratio Lower Upper
172 100
171 38.3 31.0 46.4
170 25.6 20.2 30.2



#46
1,1'-Biphenyl
Concen: 35.727 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:154 Resp: 321978
Ion Ratio Lower Upper
154 100
153 41.8 22.1 62.1
76 13.3 0.0 33.2

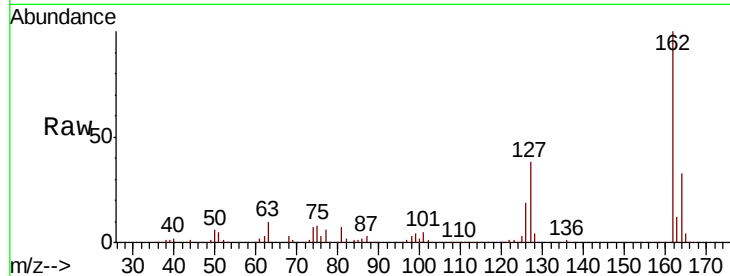




#47
 2-Chloronaphthalene
 Concen: 37.342 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

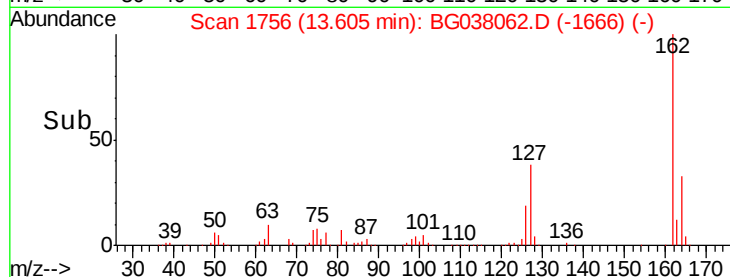
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.5	45.7
164	33.2	26.4	39.6

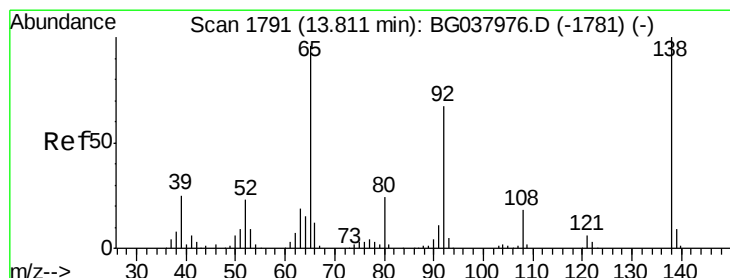


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

13.60

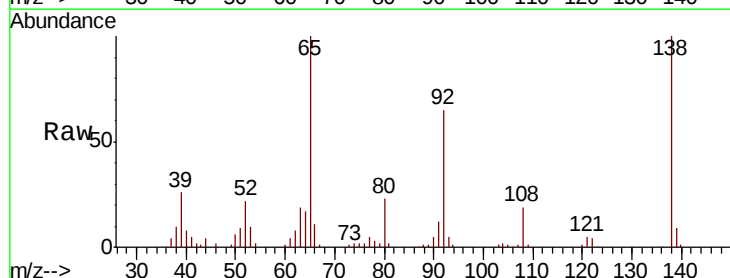


Time--> 13.50 13.60



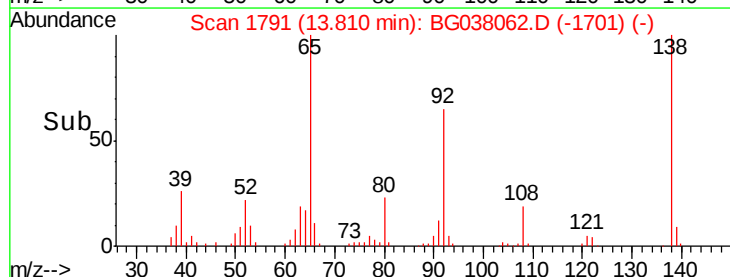
#48
 2-Nitroaniline
 Concen: 38.810 ng
 RT: 13.81 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.2	79.8
138	99.8	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

13.81



Time--> 13.70 13.80 13.90



#49

Acenaphthylene

Concen: 40.841 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

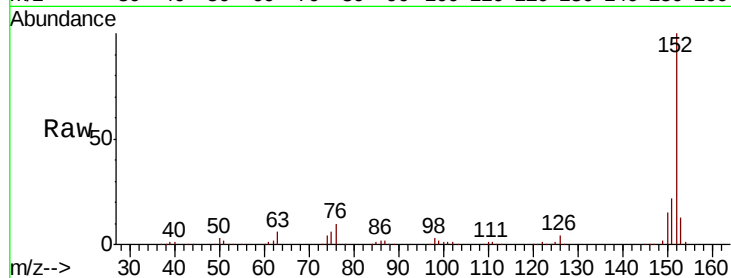
Tot Ion:152 Resp: 422364

Ion Ratio Lower Upper

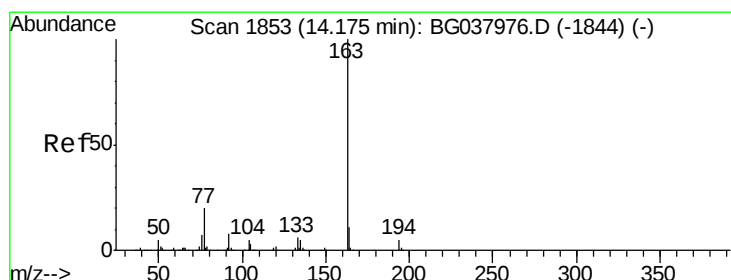
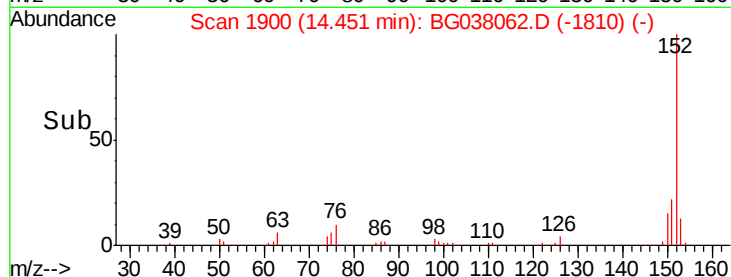
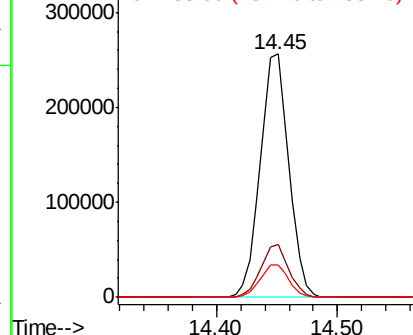
152 100

151 21.9 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: 37.788 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

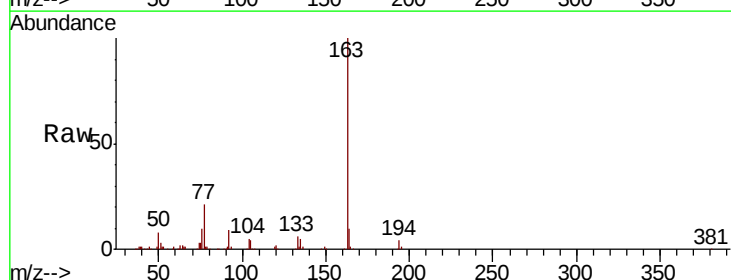
Tgt Ion:163 Resp: 321366

Ion Ratio Lower Upper

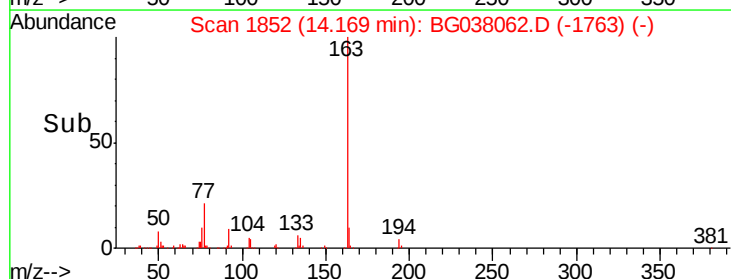
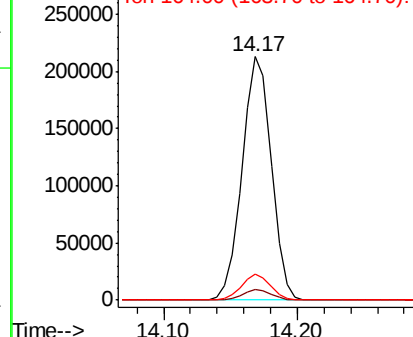
163 100

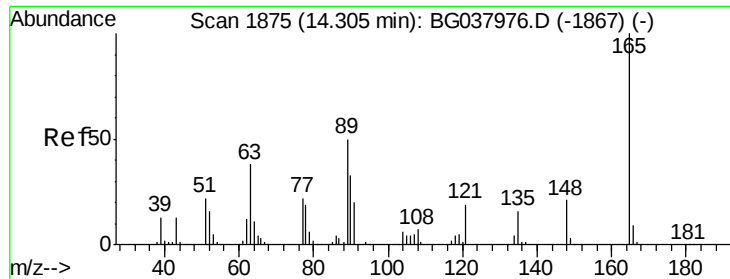
194 4.4 3.5 5.3

164 10.4 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

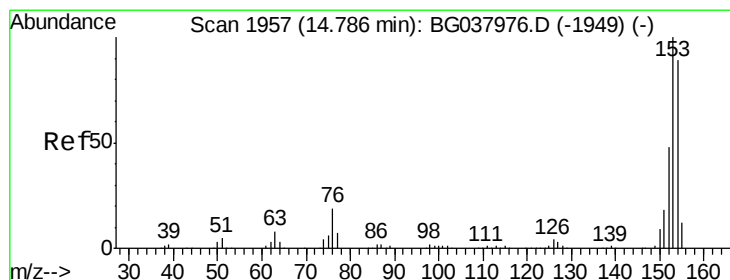
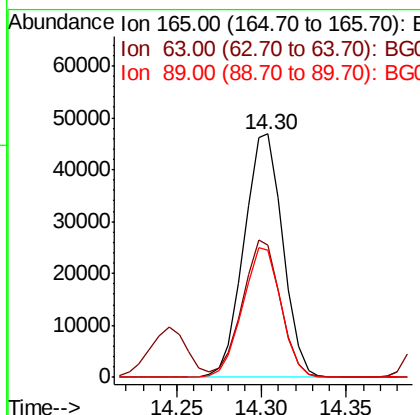
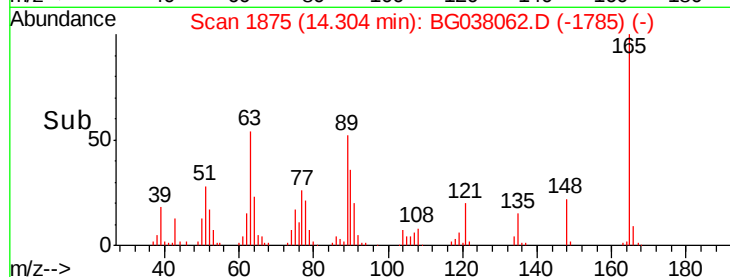
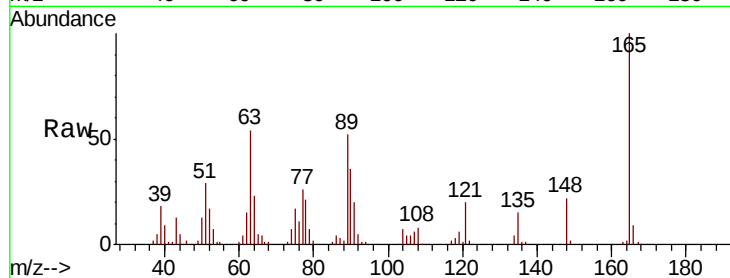




#51
 2,6-Dinitrotoluene
 Concen: 38.816 ng
 RT: 14.30 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

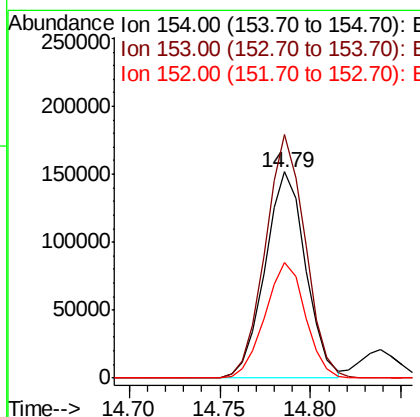
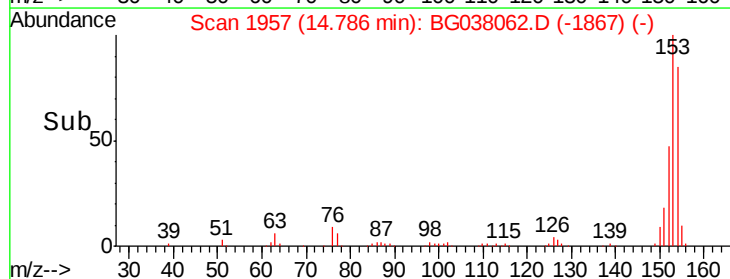
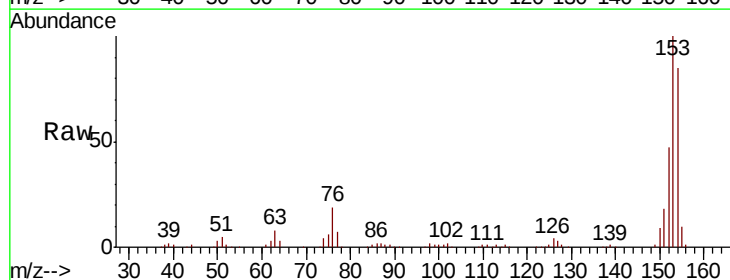
Instrument :
 BNA_G
 ClientSampleID :

Tot Ion:165 Resp: 74713
 Ion Ratio Lower Upper
 165 100
 63 54.2 43.4 65.2
 89 52.4 45.8 68.6



#52
 Acenaphthene
 Concen: 38.047 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion:154 Resp: 236880
 Ion Ratio Lower Upper
 154 100
 153 118.2 93.4 140.0
 152 56.1 44.7 67.1

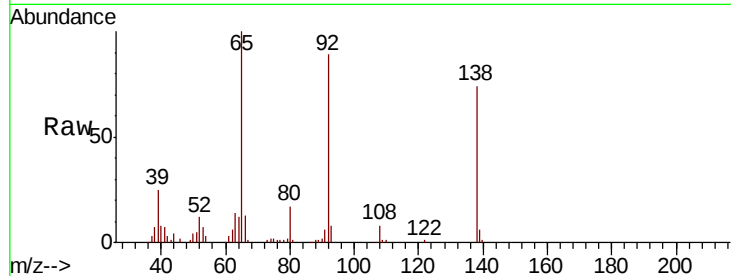




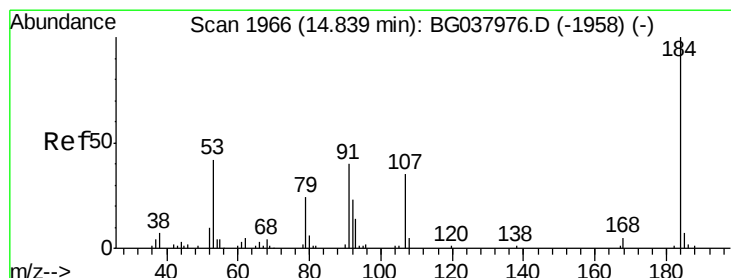
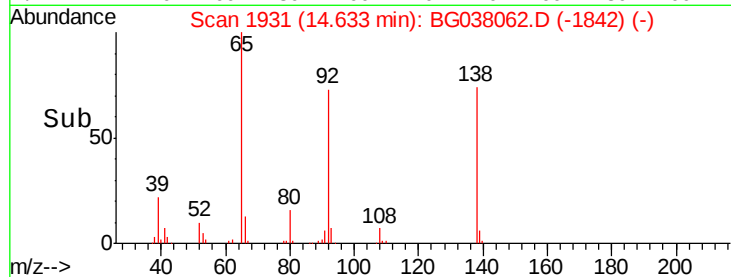
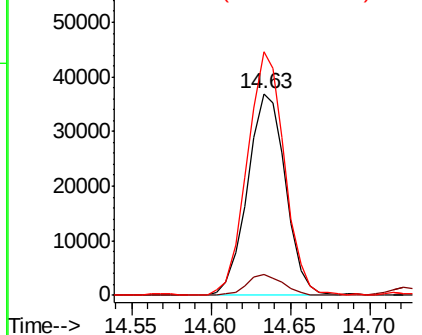
#53
3-Nitroaniline
Concen: 29.054 ng
RT: 14.63 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 61708
Ion Ratio Lower Upper
138 100
108 10.2 11.0 16.6#
92 120.8 95.2 142.8

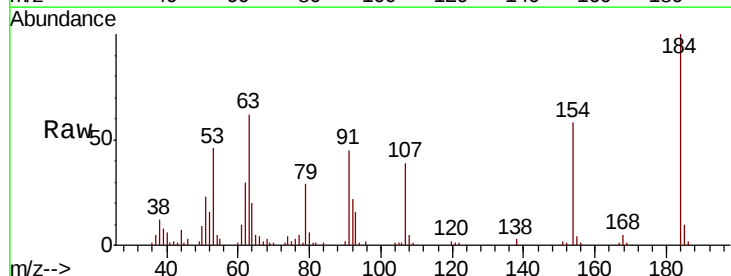


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

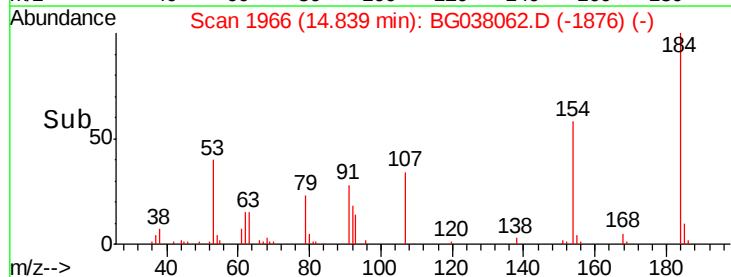
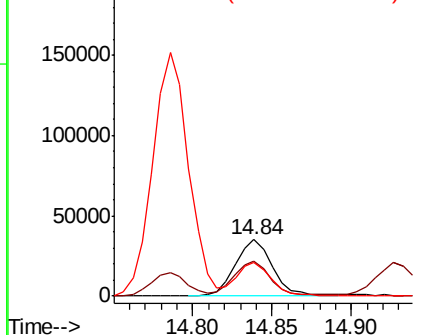


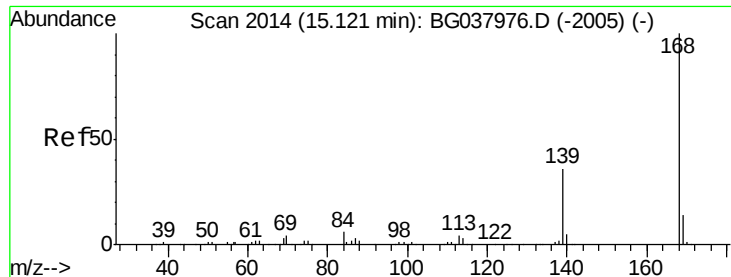
#54
2,4-Dinitrophenol
Concen: 58.552 ng
RT: 14.84 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:184 Resp: 57900
Ion Ratio Lower Upper
184 100
63 62.4 42.6 63.8
154 58.4 41.8 62.6



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

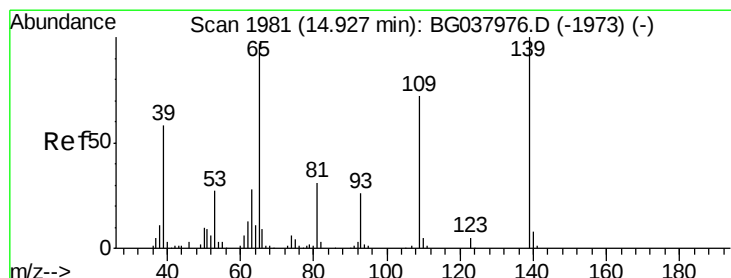
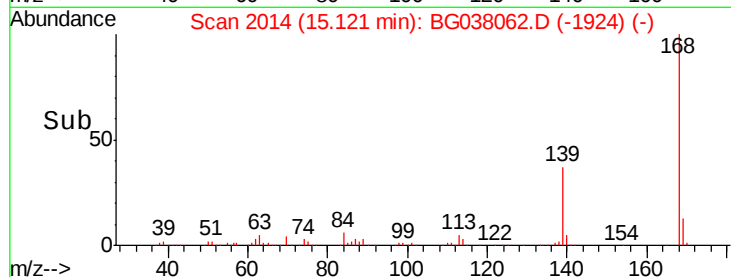
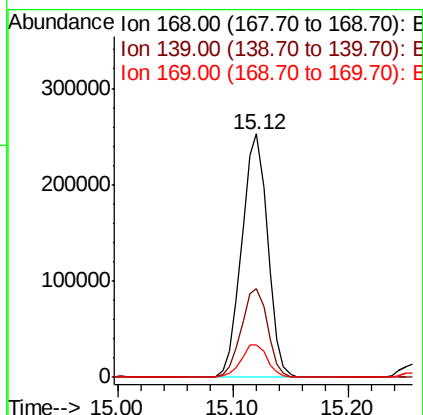
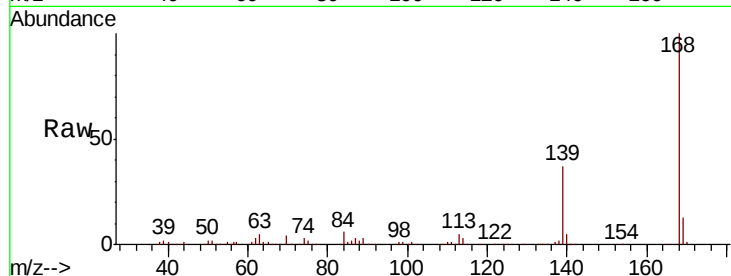




#55
Dibenzenofuran
Concen: 38.156 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

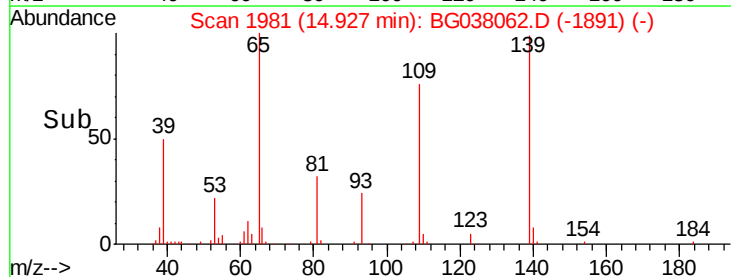
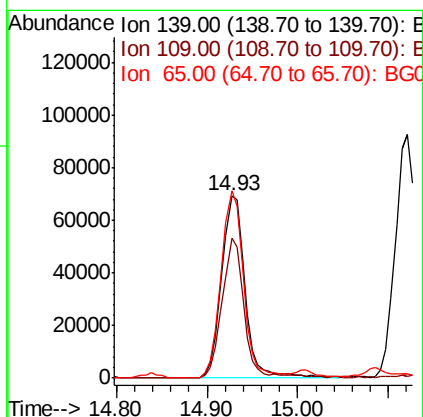
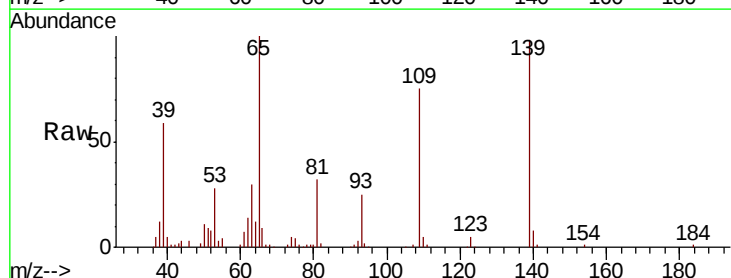
Instrument :
BNA_G
ClientSampleId :

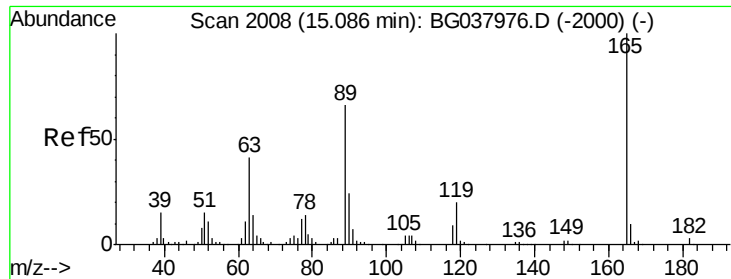
Tot Ion:168 Resp: 392811
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 76.599 ng
RT: 14.93 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:139 Resp: 125476
Ion Ratio Lower Upper
139 100
109 76.7 49.5 89.5
65 102.2 76.8 116.8

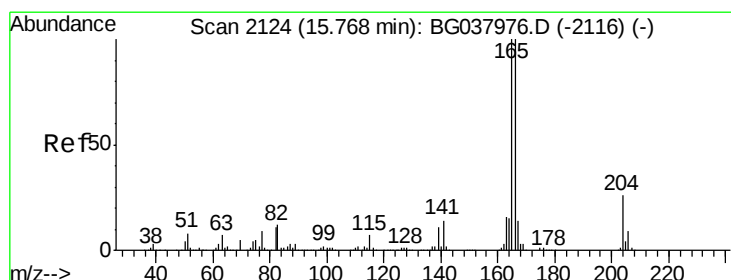
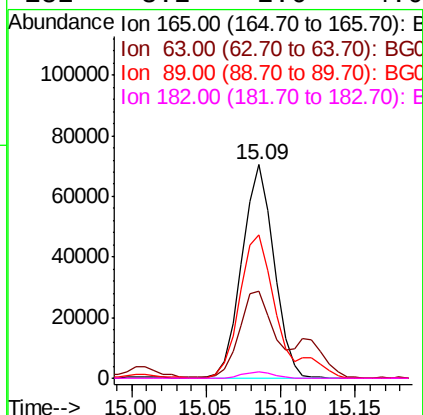
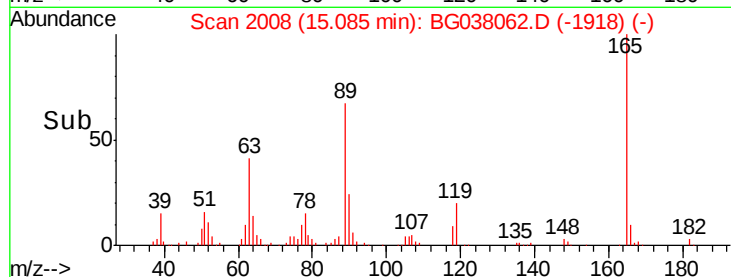
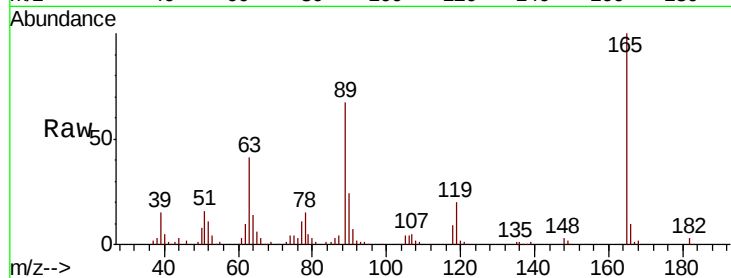




#57
 2,4-Dinitrotoluene
 Concen: 40.004 ng
 RT: 15.09 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

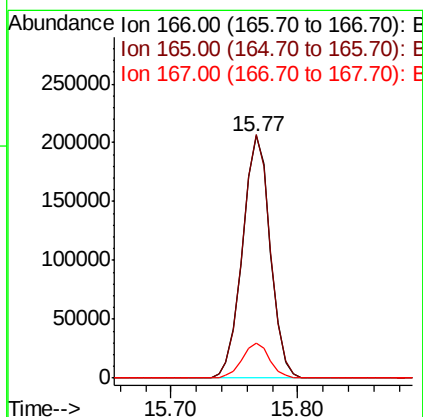
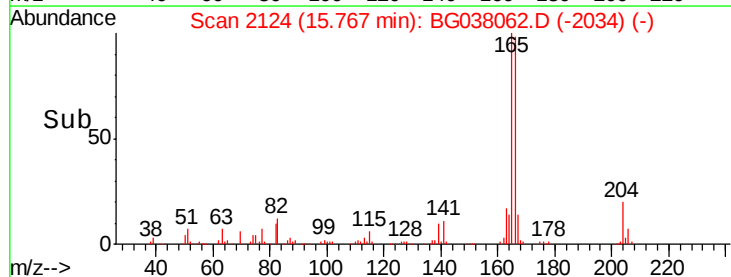
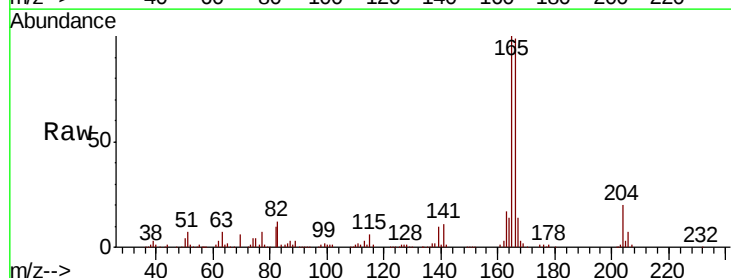
Instrument :
 BNA_G
 ClientSampleId :

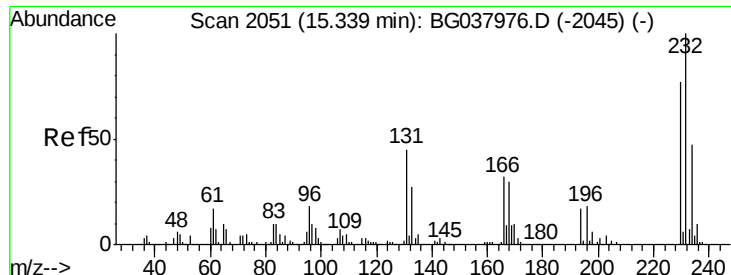
Tot Ion:165	Resp:	104766
Ion Ratio	Lower	Upper
165	100	
63	40.8	33.4 50.0
89	66.9	57.2 85.8
182	3.2	2.6 4.0



#58
 Fluorene
 Concen: 40.596 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion:166	Resp:	311828
Ion Ratio	Lower	Upper
166	100	
165	100.5	79.0 118.6
167	14.4	11.3 16.9

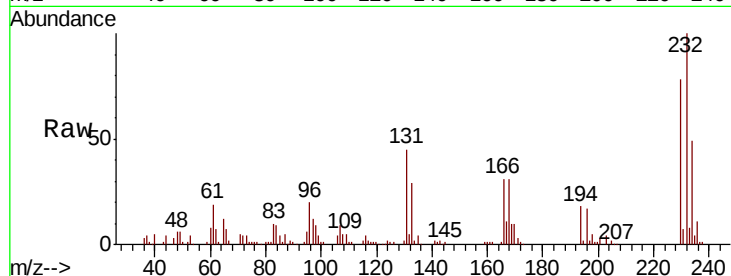




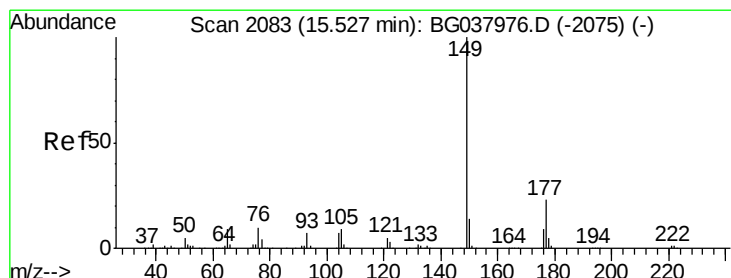
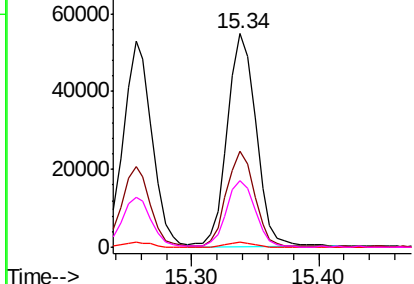
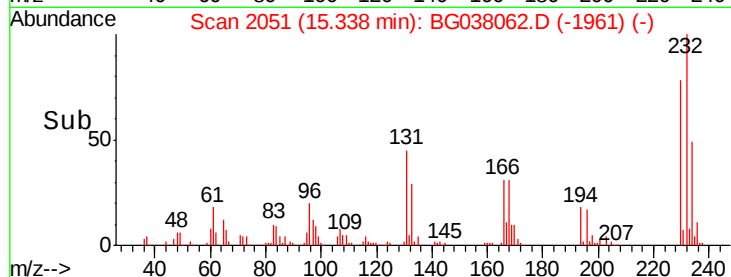
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.973 ng
 RT: 15.34 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 85968
 Ion Ratio Lower Upper
 232 100
 131 43.5 33.7 50.5
 130 2.1 2.1 3.1
 166 30.9 24.6 36.8

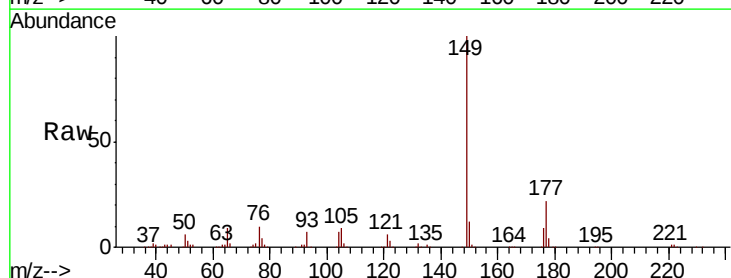


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

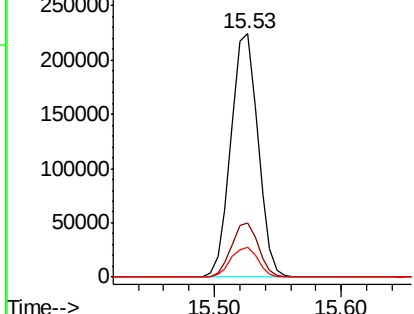
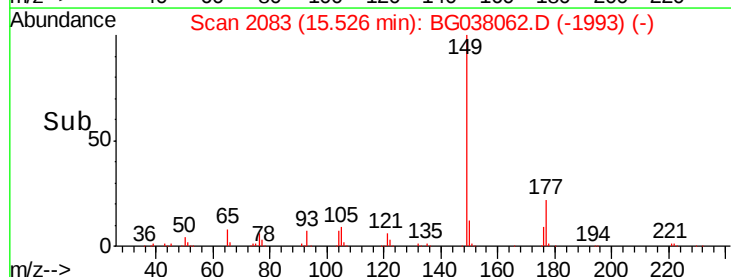


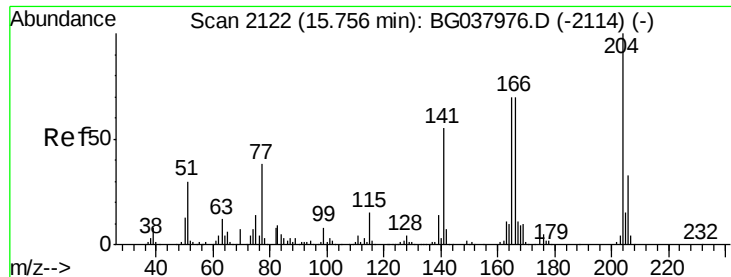
#60
 Diethylphthalate
 Concen: 36.601 ng
 RT: 15.53 min Scan# 2083
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion:149 Resp: 330616
 Ion Ratio Lower Upper
 149 100
 177 22.4 18.3 27.5
 150 12.1 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

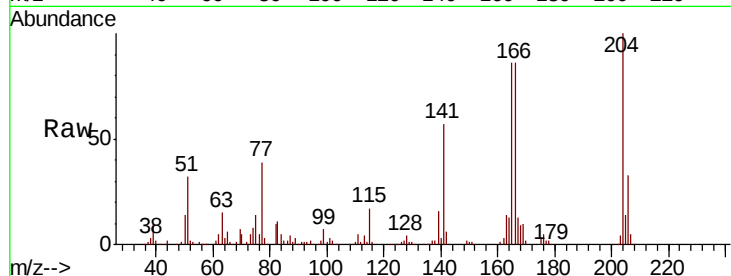




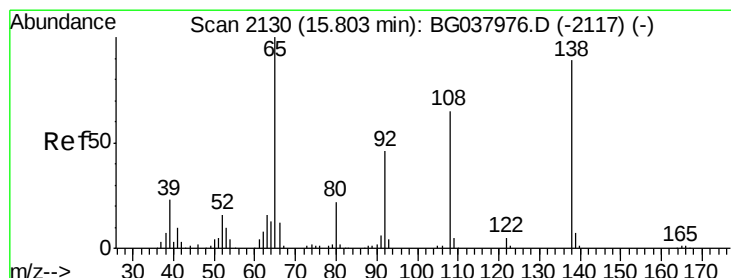
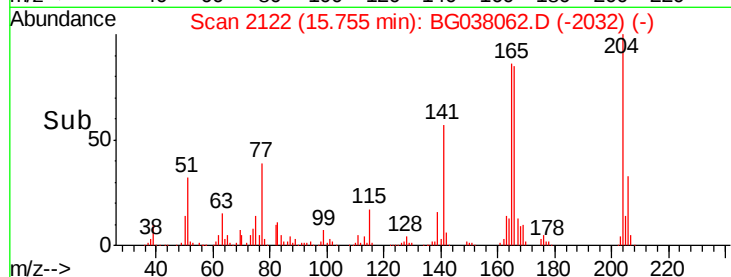
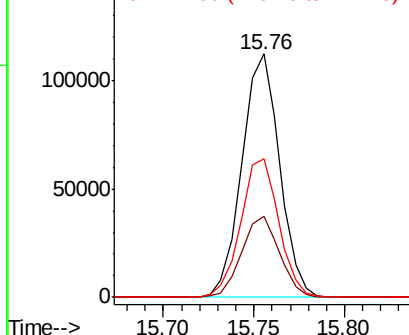
#61
4-Chlorophenyl-phenylether
Concen: 36.010 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:204 Resp: 161847
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 57.0 45.4 68.2

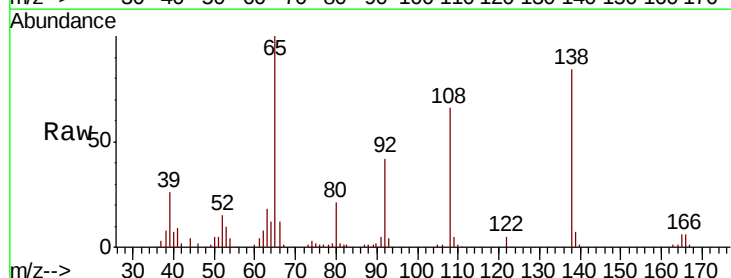


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

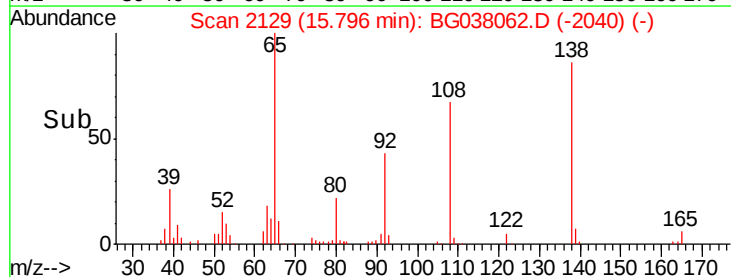
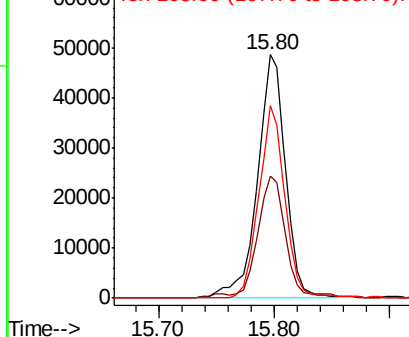


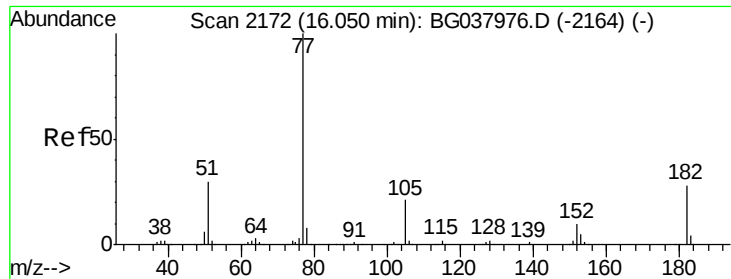
#62
4-Nitroaniline
Concen: 39.081 ng
RT: 15.80 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:138 Resp: 82459
Ion Ratio Lower Upper
138 100
92 50.1 36.4 76.4
108 79.1 60.1 100.1



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

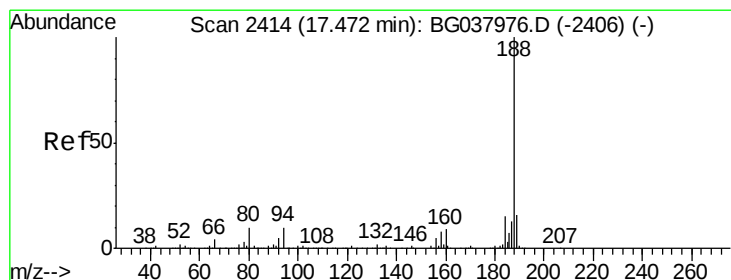
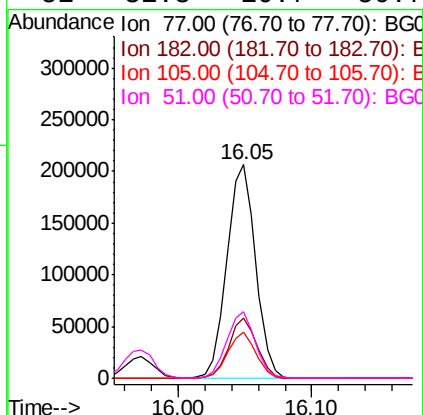
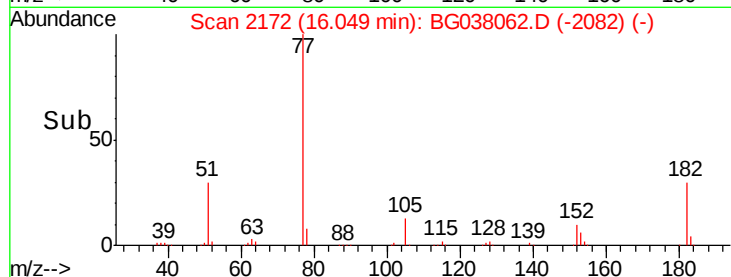
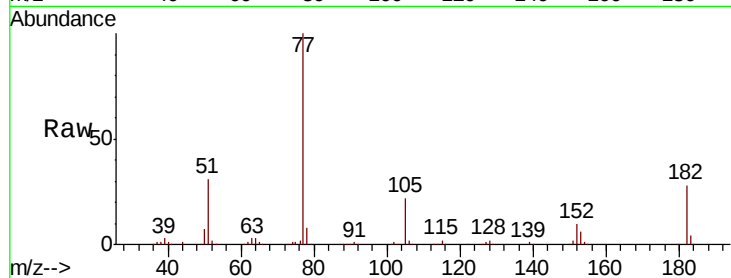




#63
Azobenzene
Concen: 38.442 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

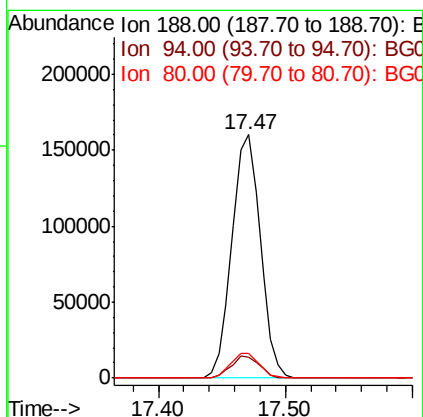
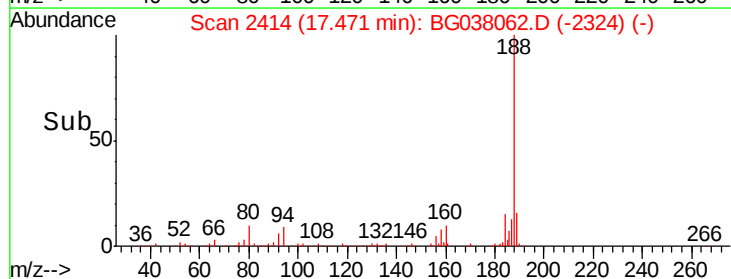
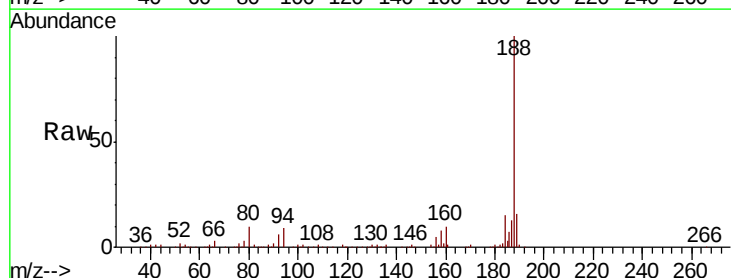
Instrument :
BNA_G
ClientSampleId :

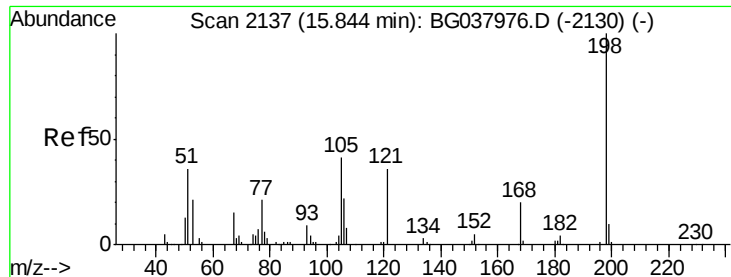
Tot Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.0	48.0
105	21.5	1.3	41.3
51	31.3	10.7	50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.2	10.8
80	10.2	7.7	11.5





#65

4,6-Dinitro-2-methylphenol

Concen: 33.034 ng

RT: 15.84 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

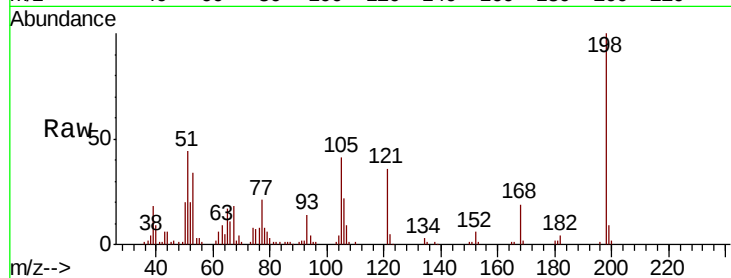
Tot Ion:198 Resp: 51917

Ion	Ratio	Lower	Upper
198	100		
51	43.5	22.7	62.7
105	41.3	19.7	59.7

198 100

51 43.5 22.7 62.7

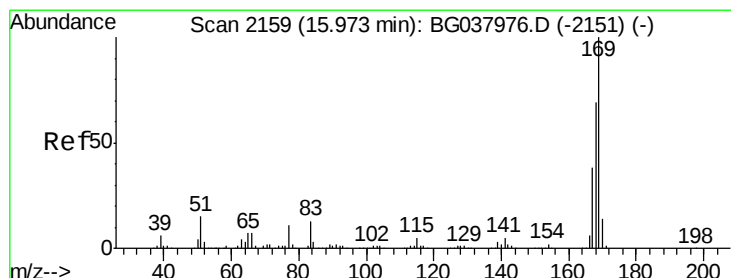
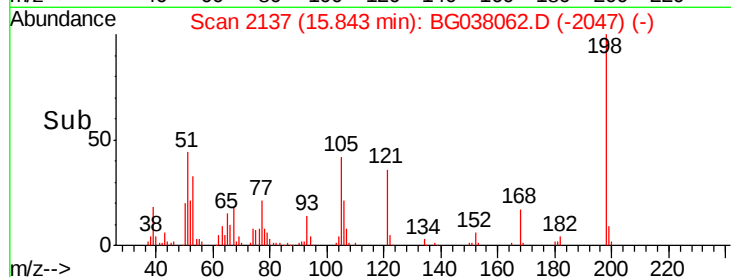
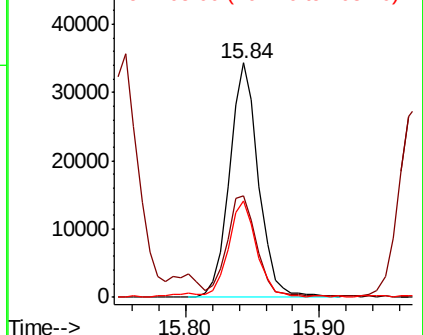
105 41.3 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.662 ng

RT: 15.97 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

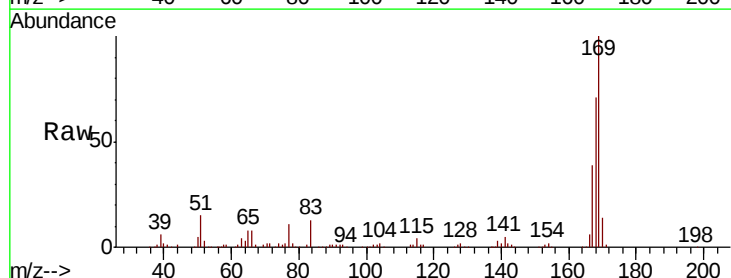
Tgt Ion:169 Resp: 283111

Ion	Ratio	Lower	Upper
169	100		
168	71.2	55.7	83.5
167	38.8	31.3	46.9

169 100

168 71.2 55.7 83.5

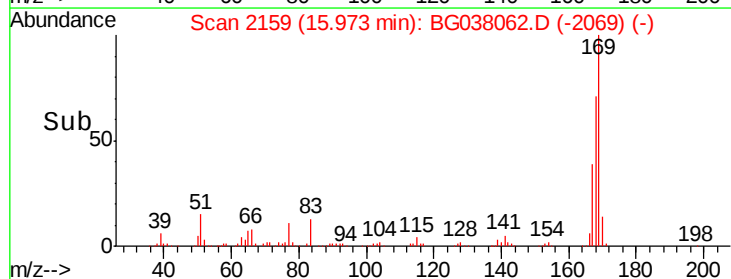
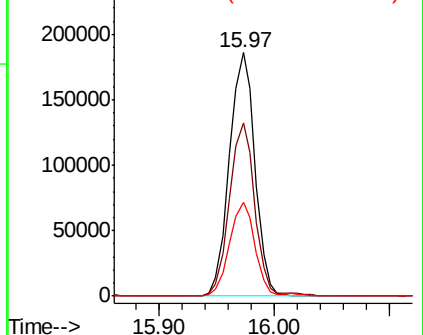
167 38.8 31.3 46.9

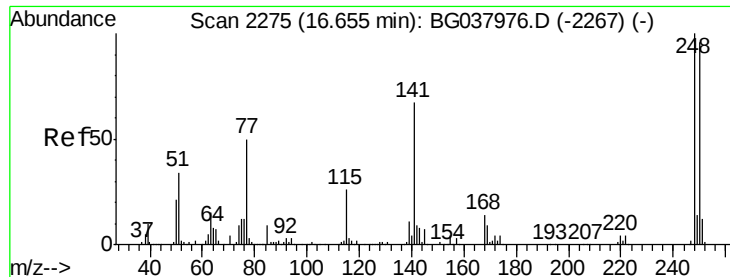


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

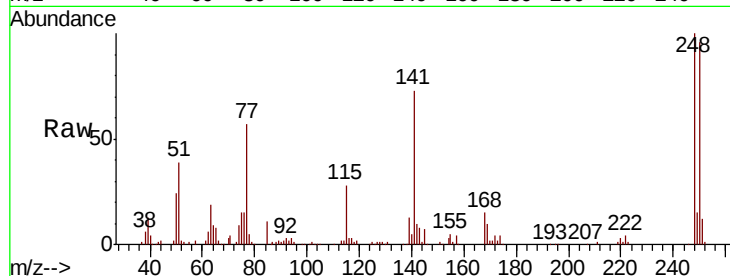




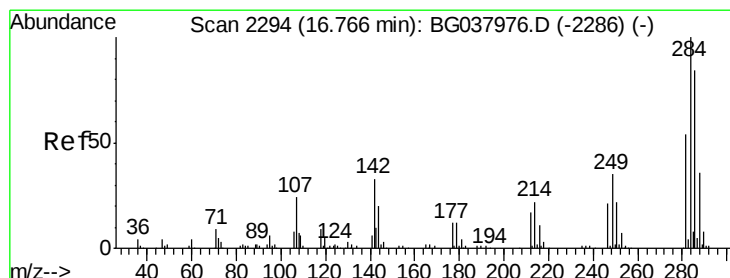
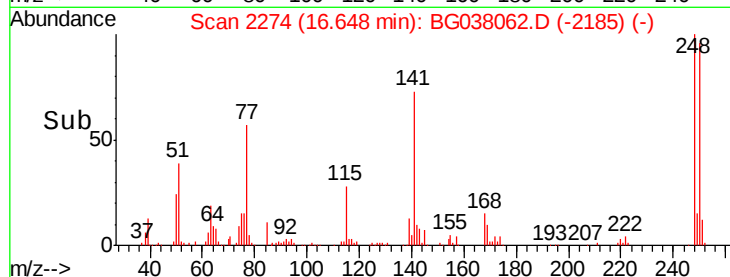
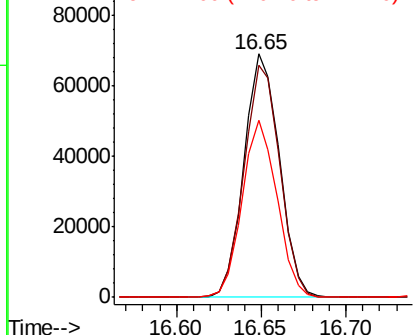
#67
4-Bromophenyl-phenylether
Concen: 36.962 ng
RT: 16.65 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 100806
Ion Ratio Lower Upper
248 100
250 95.5 77.0 115.6
141 72.6 55.5 83.3

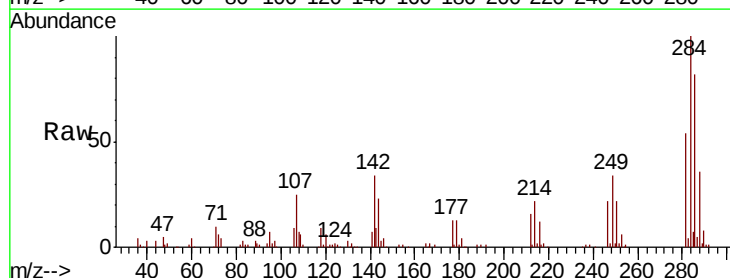


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

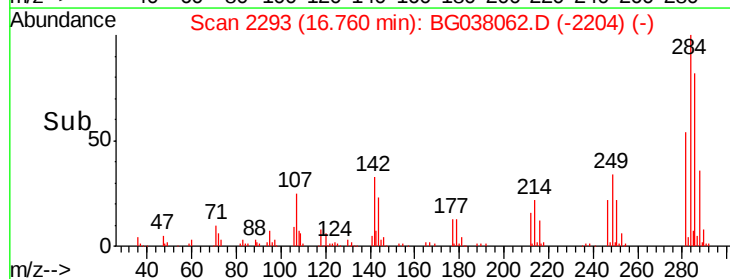
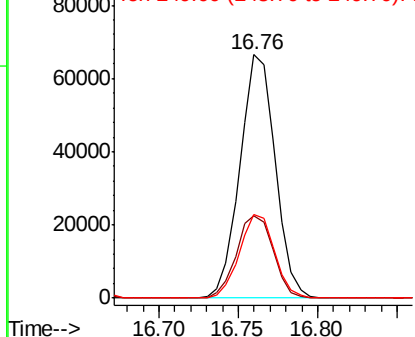


#68
Hexachlorobenzene
Concen: 36.475 ng
RT: 16.76 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:284 Resp: 102680
Ion Ratio Lower Upper
284 100
142 33.9 28.1 42.1
249 36.5 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

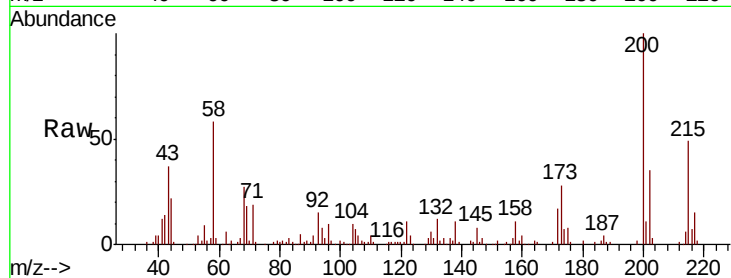




#69
 Atrazine
 Concen: 37.811 ng
 RT: 16.91 min Scan# 2319
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	6.1	46.1
215	49.0	30.8	70.8

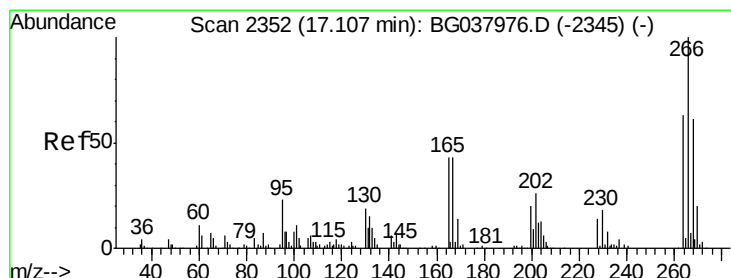
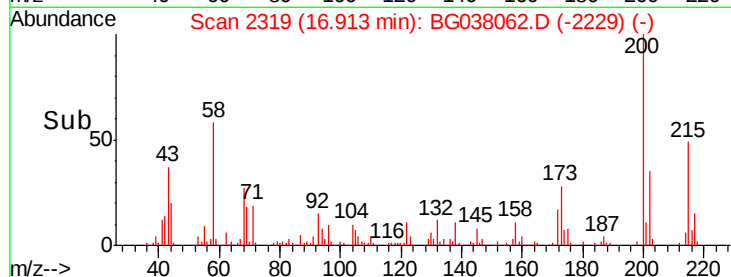
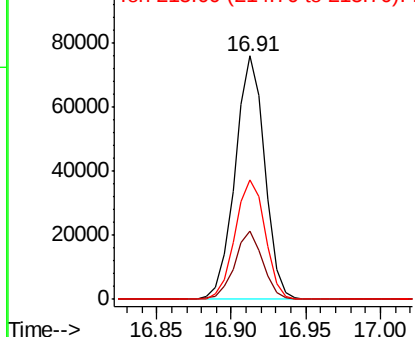


Abundance

Ion 200.00 (199.70 to 200.70): E

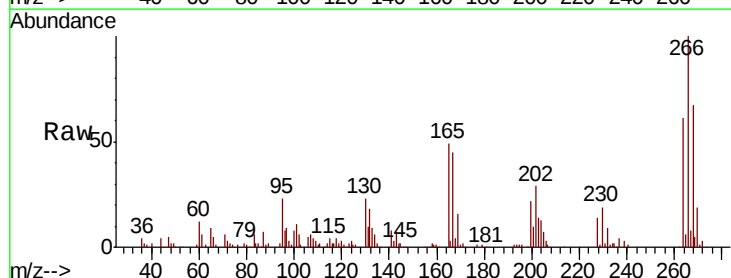
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 59.412 ng
 RT: 17.11 min Scan# 2352
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.7	55.0	82.6
264	67.2	58.9	88.3

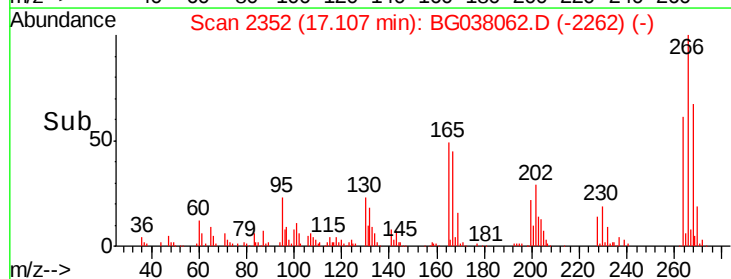
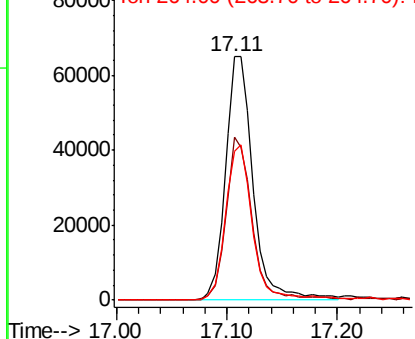


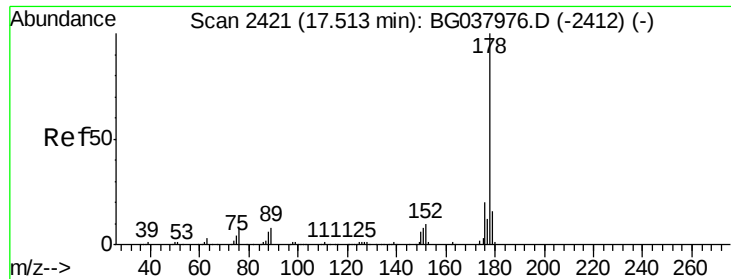
Abundance

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

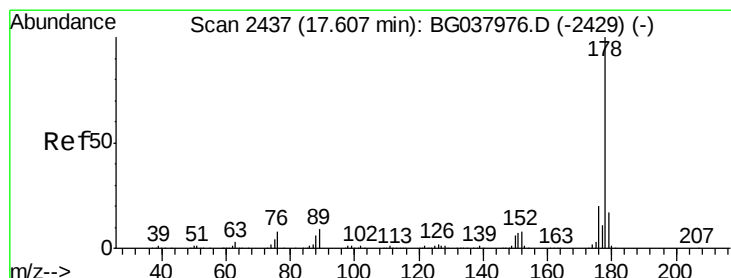
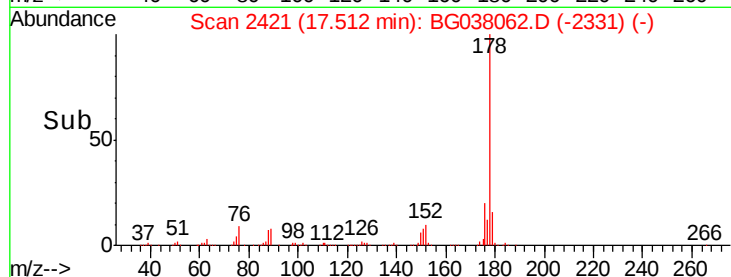
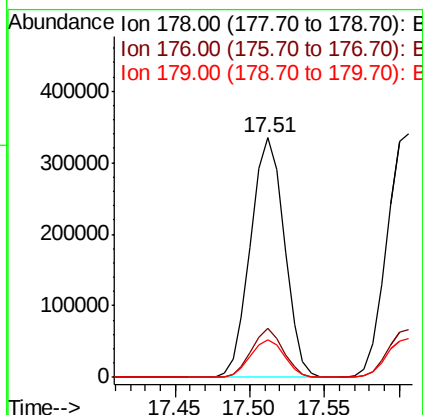
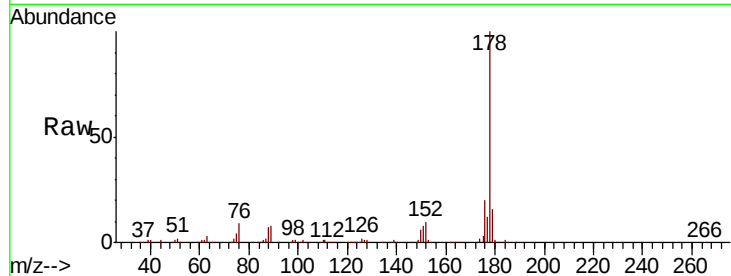




#71
Phenanthrene
Concen: 41.343 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

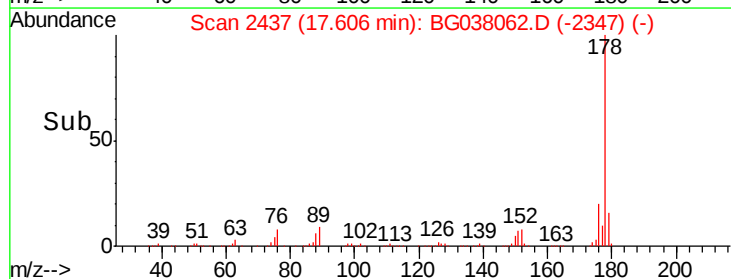
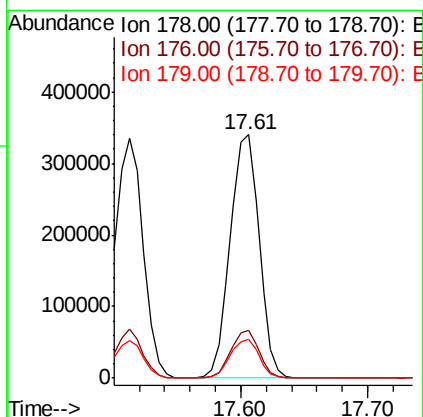
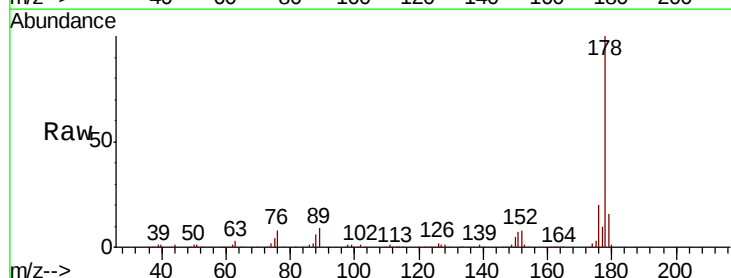
Instrument :
BNA_G
ClientSampleId :

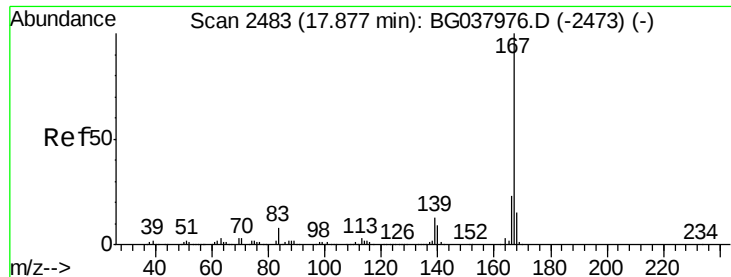
Tot Ion:178 Resp: 525954
Ion Ratio Lower Upper
178 100
176 20.5 16.1 24.1
179 15.6 13.0 19.4



#72
Anthracene
Concen: 42.807 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion:178 Resp: 536816
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.9 12.8 19.2





#73

Carbazole

Concen: 38.644 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

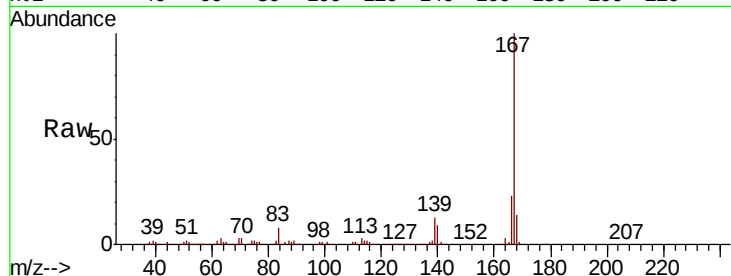
Tot Ion:167 Resp: 486206

Ion Ratio Lower Upper

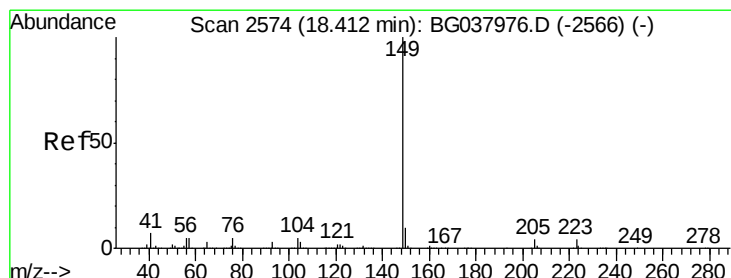
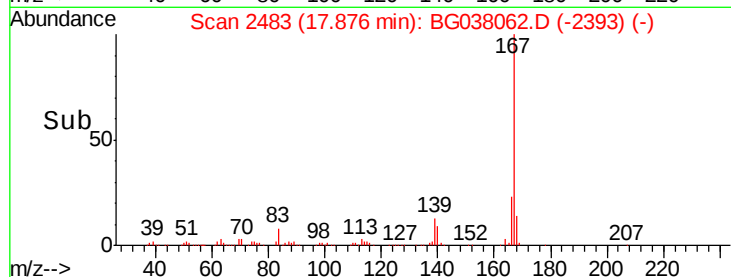
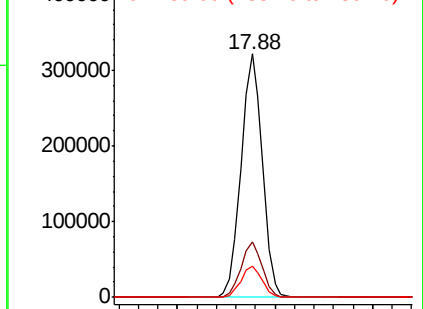
167 100

166 22.9 18.3 27.5

139 12.7 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.014 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

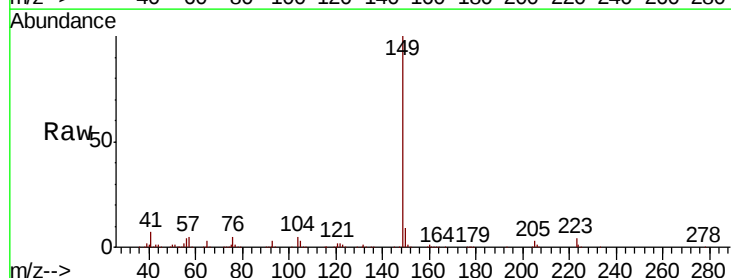
Tgt Ion:149 Resp: 579250

Ion Ratio Lower Upper

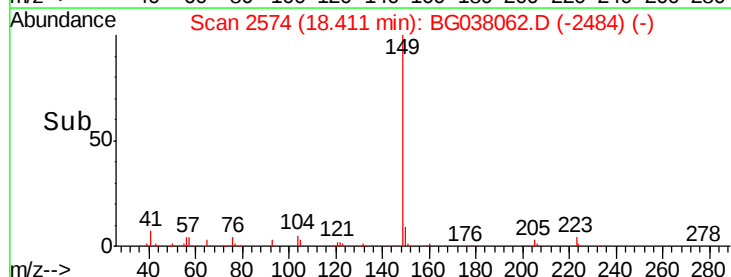
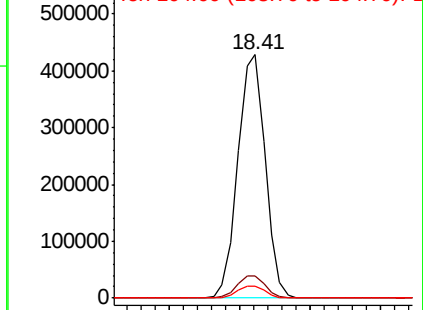
149 100

150 9.2 8.2 12.2

104 4.8 4.0 6.0



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





#75

Fluoranthene

Concen: 43.125 ng

RT: 19.52 min Scan# 2762

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

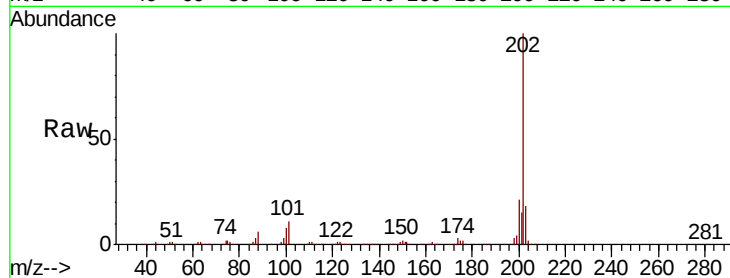
Tot Ion:202 Resp: 625940

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

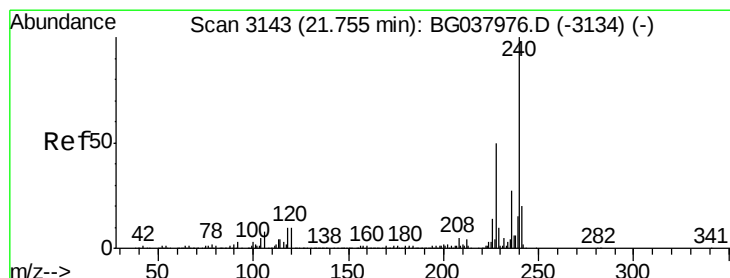
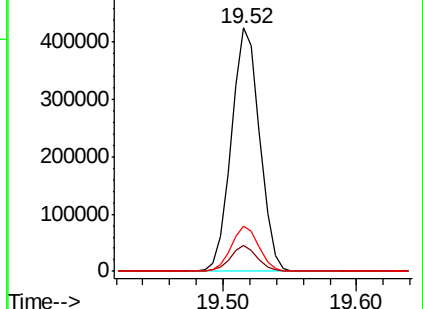
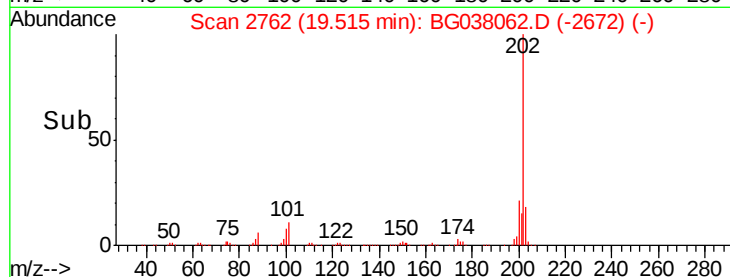
203 18.3 0.0 38.5



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: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

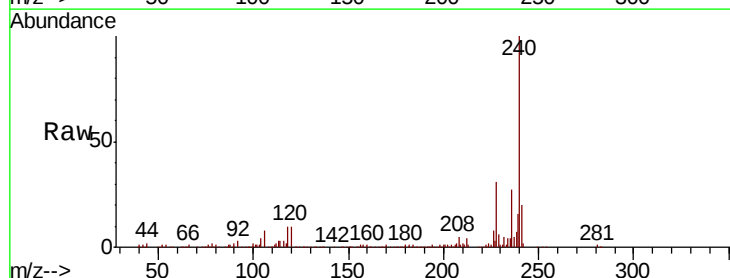
Tgt Ion:240 Resp: 238514

Ion Ratio Lower Upper

240 100

120 10.2 8.1 12.1

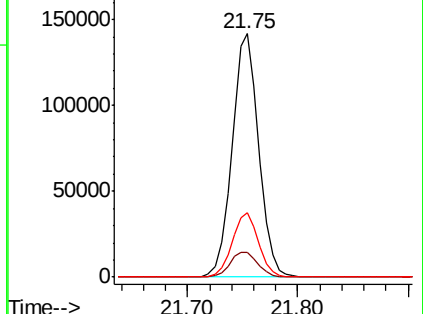
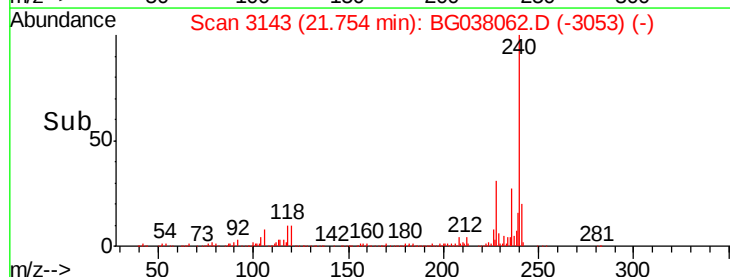
236 26.6 21.4 32.0



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: 35.248 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

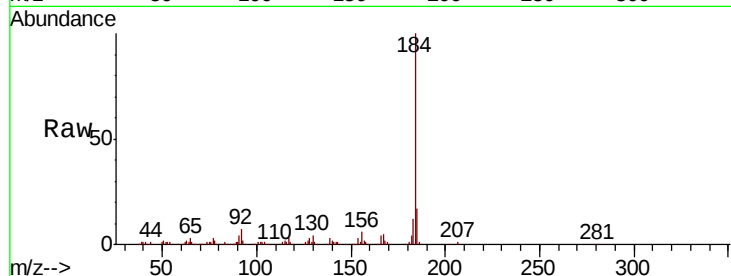
Instrument :

BNA_G

ClientSampled :

Tot Ion:184 Resp: 295000

Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.6	18.8
183	12.4	10.2	15.2

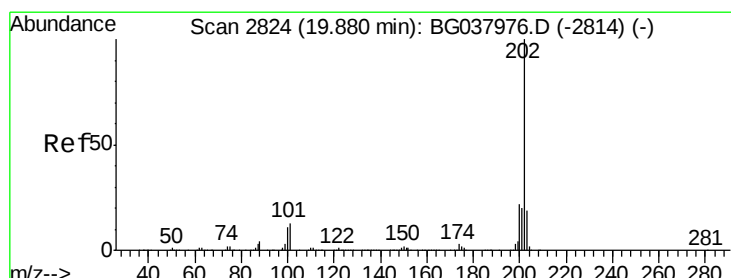
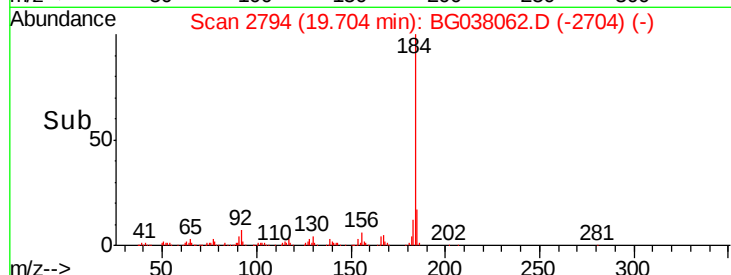
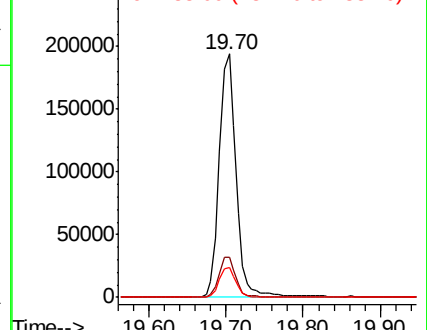


Abundance

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: 40.770 ng

RT: 19.88 min Scan# 2824

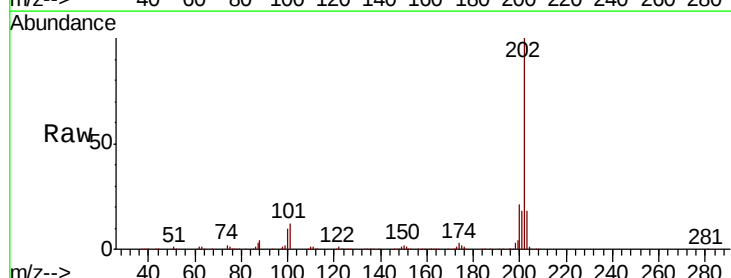
Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Tgt Ion:202 Resp: 635782

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.8	26.6
203	17.9	15.2	22.8

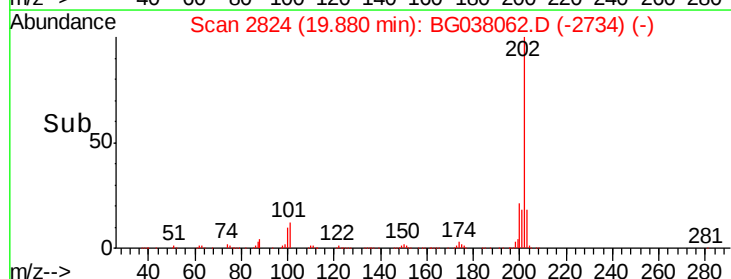
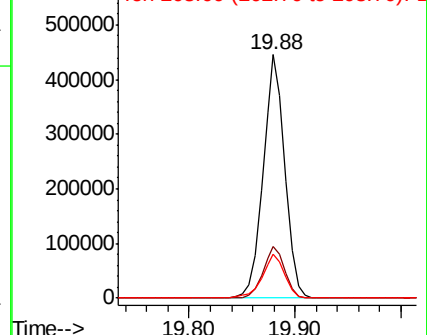


Abundance

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: 72.029 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

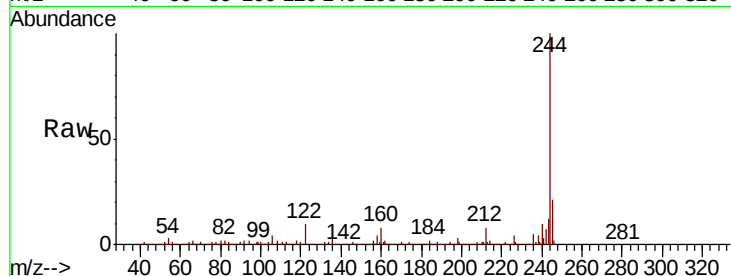
Tot Ion:244 Resp: 730122

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

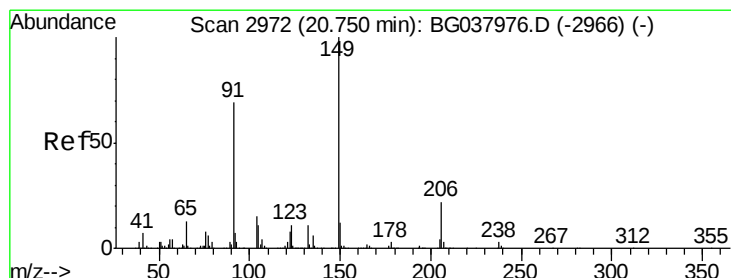
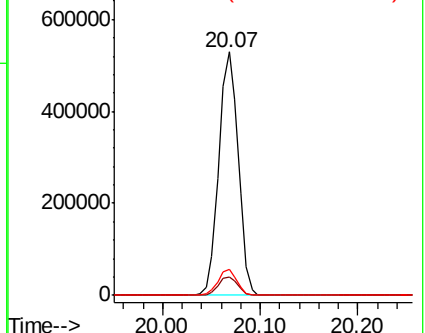
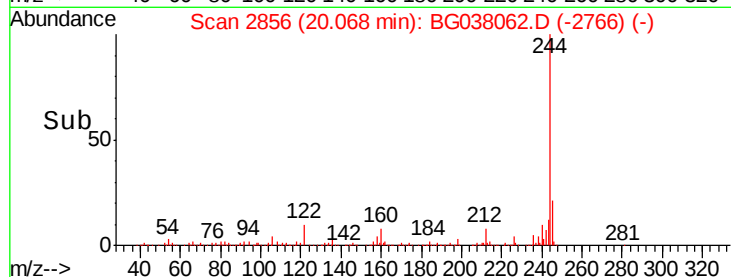
122 10.4 9.0 13.4



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: 39.035 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

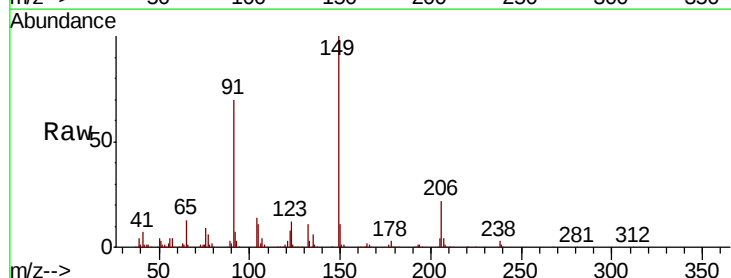
Tgt Ion:149 Resp: 266204

Ion Ratio Lower Upper

149 100

91 69.6 57.0 85.4

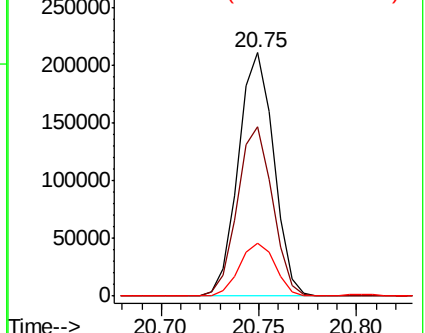
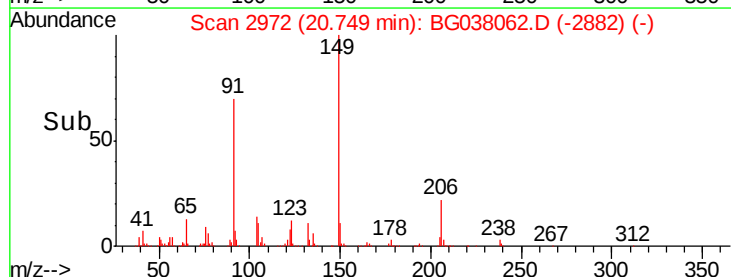
206 21.5 17.8 26.6

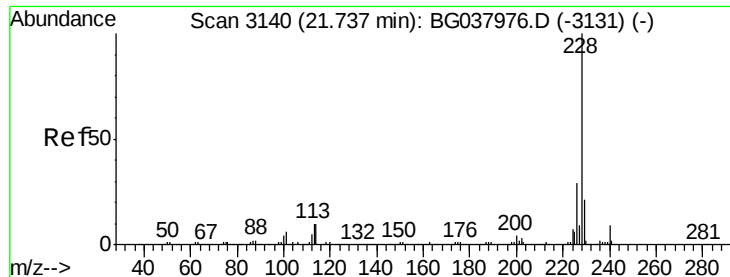


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.381 ng

RT: 21.73 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

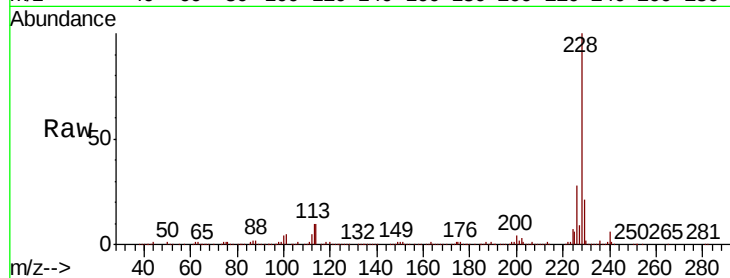
Tot Ion:228 Resp: 596454

Ion Ratio Lower Upper

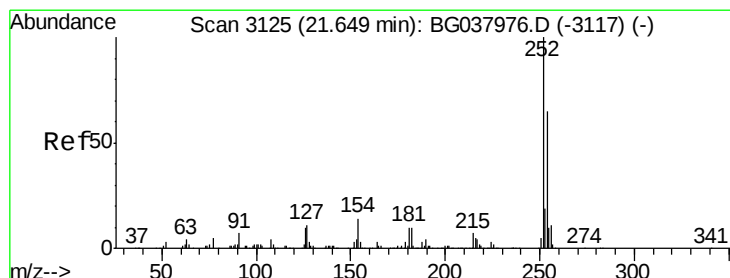
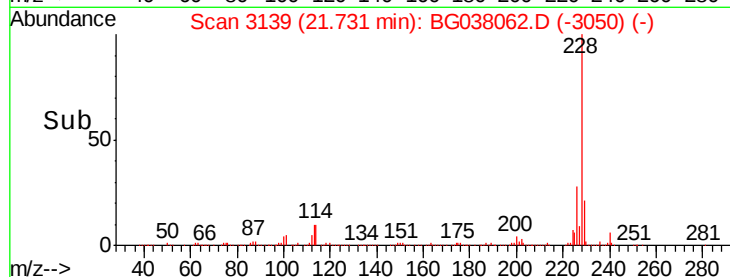
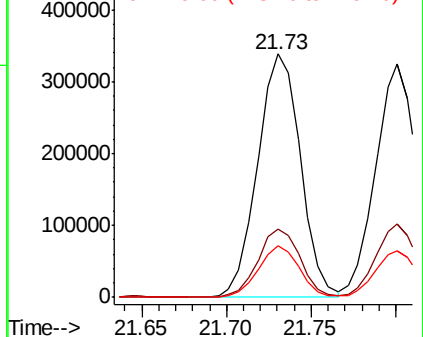
228 100

226 28.0 22.6 33.8

229 21.0 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 27.386 ng

RT: 21.65 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

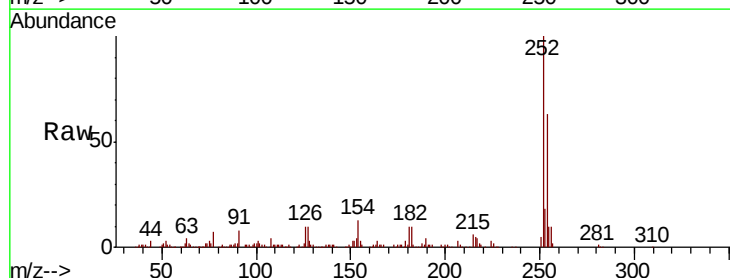
Tgt Ion:252 Resp: 153760

Ion Ratio Lower Upper

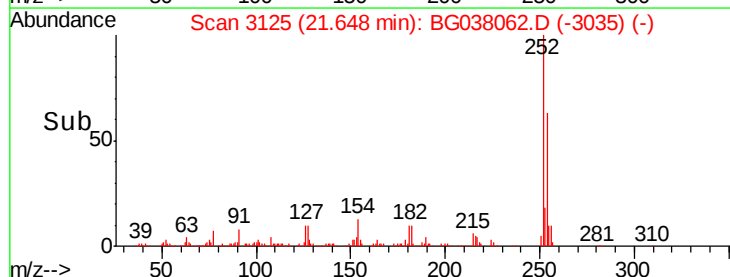
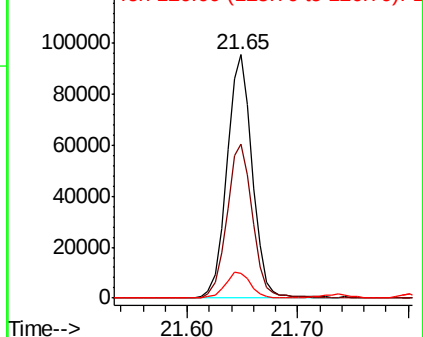
252 100

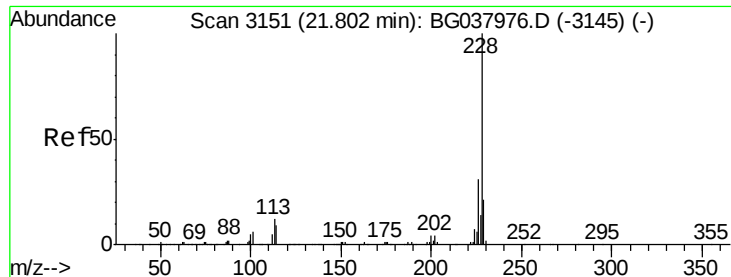
254 63.1 52.0 78.0

126 10.3 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

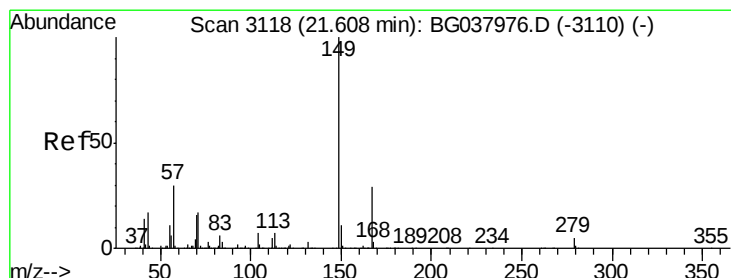
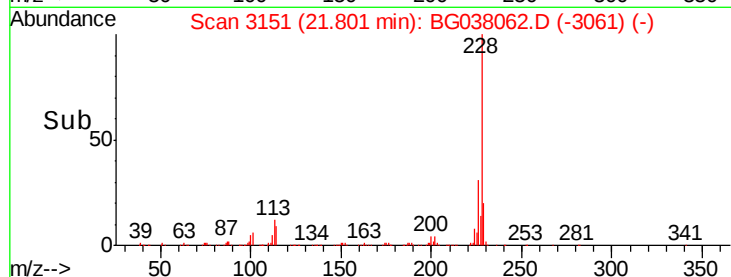
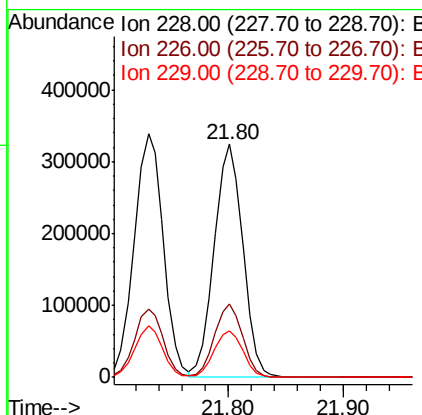
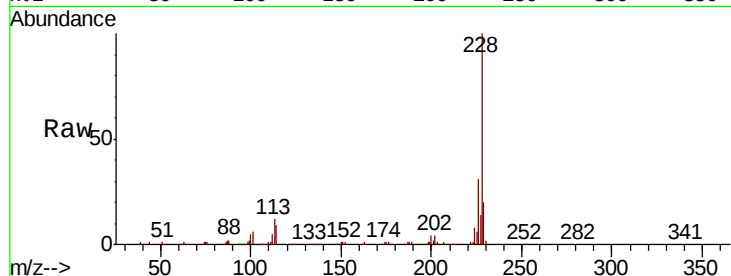




#83
 Chrysene
 Concen: 40.299 ng
 RT: 21.80 min Scan# 3151
 Delta R.T. -0.00 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

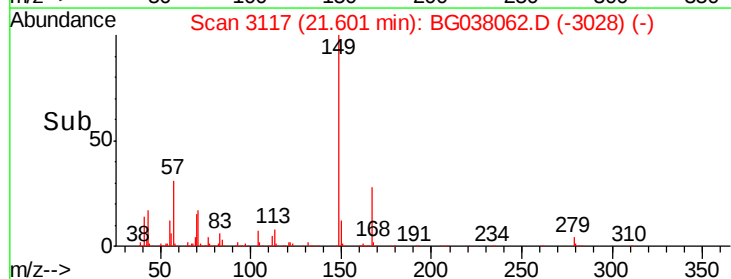
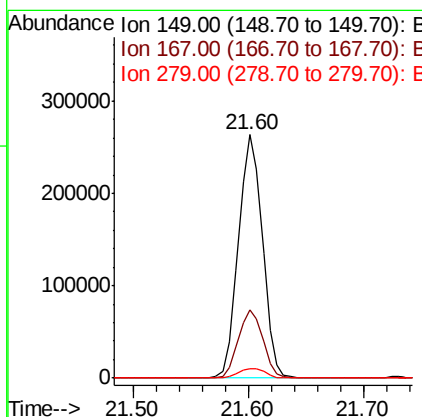
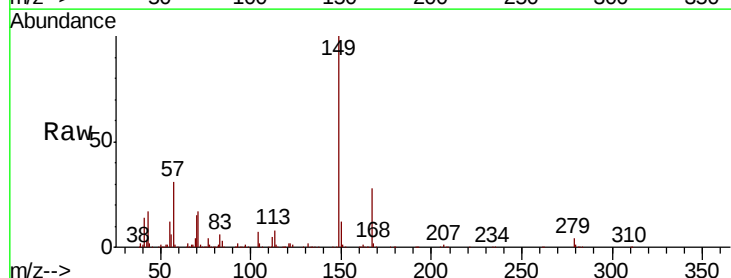
Instrument :
 BNA_G
 ClientSampleId :

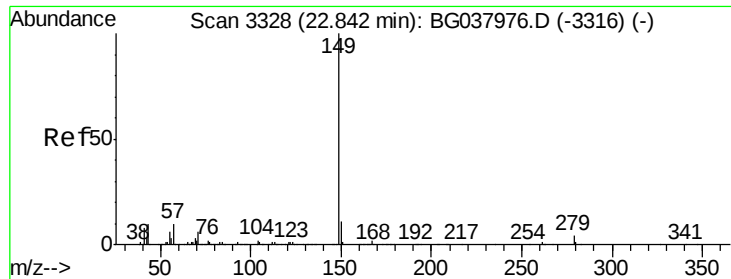
Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.7	38.5
229	20.1	16.5	24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.050 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG038062.D
 Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	3.9	3.6	5.4

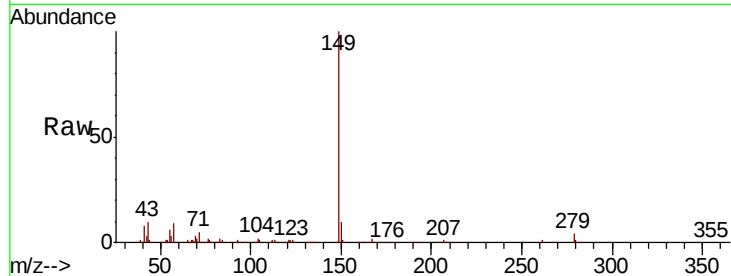




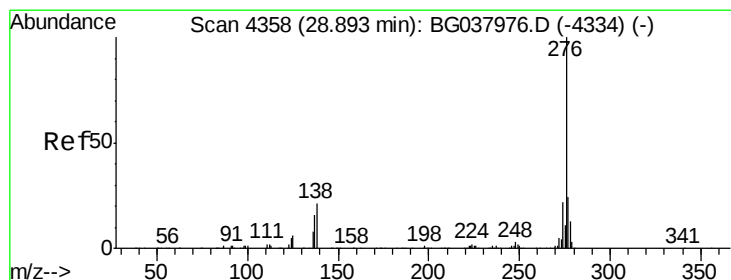
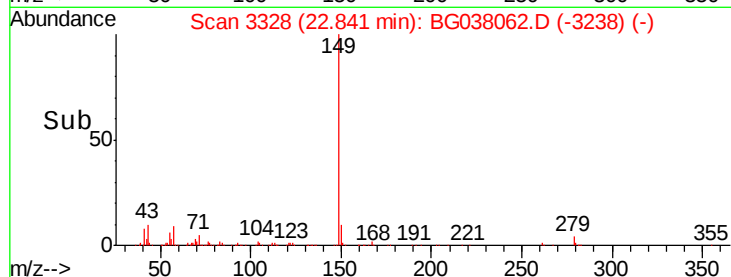
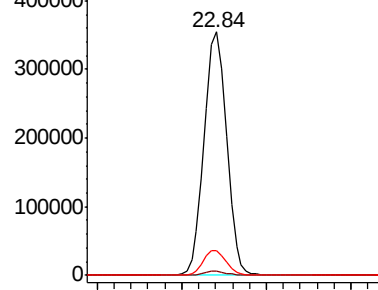
#85
Di-n-octyl phthalate
Concen: 41.502 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.5	8.7	13.1

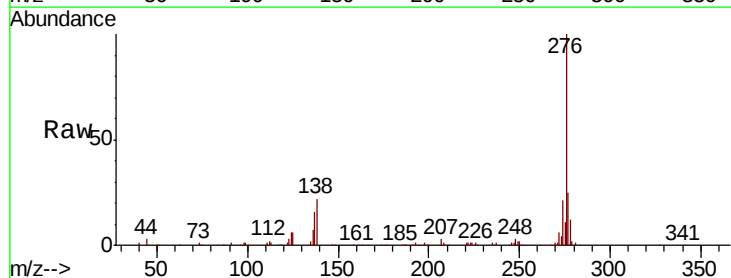


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

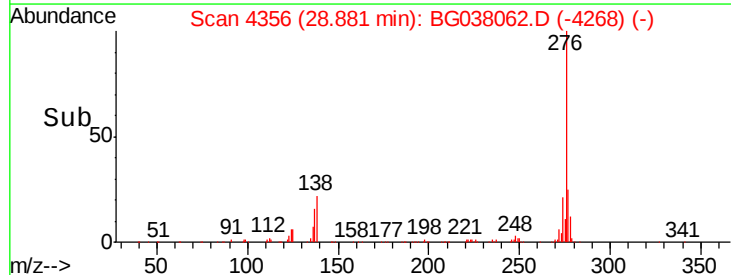
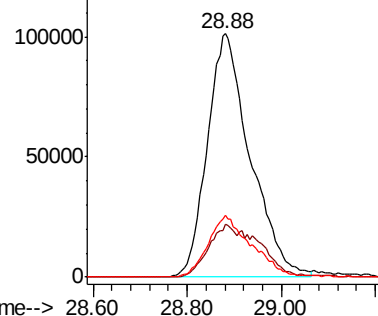


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.804 ng
RT: 28.88 min Scan# 4356
Delta R.T. -0.01 min
Lab File: BG038062.D
Acq: 19 Nov 2018 14:41

Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.4	12.0	18.0
277	25.7	20.6	30.8



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.07 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

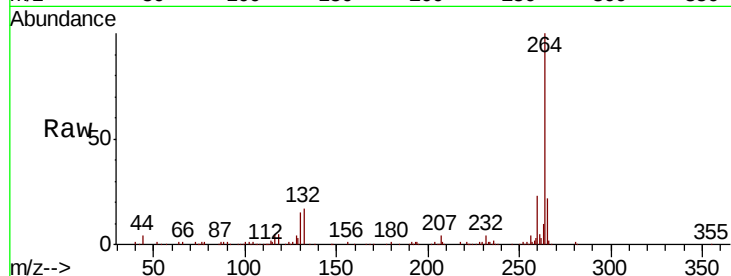
Tot Ion:264 Resp: 250990

Ion Ratio Lower Upper

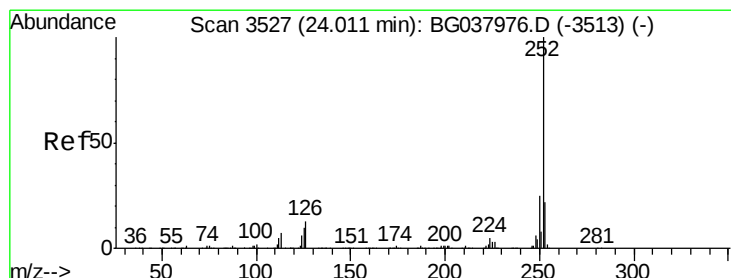
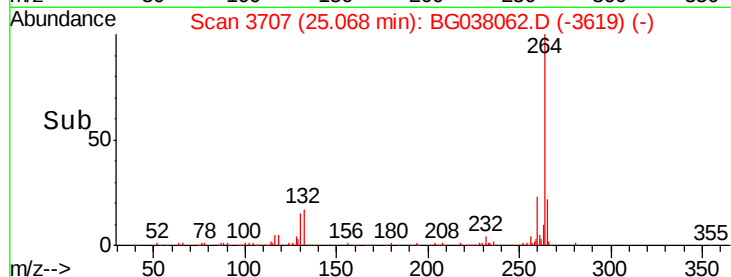
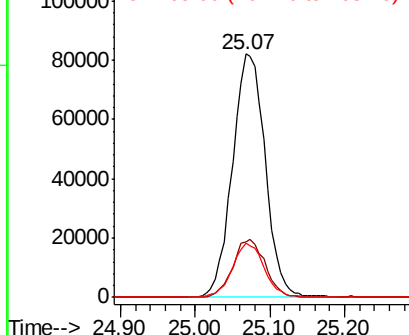
264 100

260 22.5 18.2 27.4

265 22.1 17.9 26.9



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



#88

Benzo(b)fluoranthene

Concen: 42.195 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

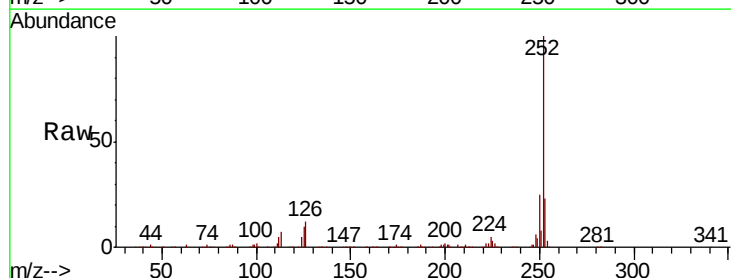
Tgt Ion:252 Resp: 582805

Ion Ratio Lower Upper

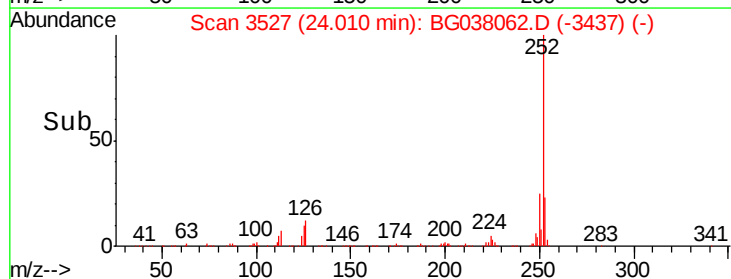
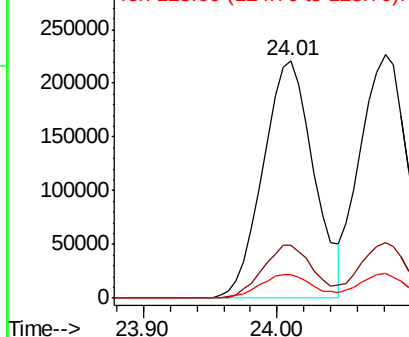
252 100

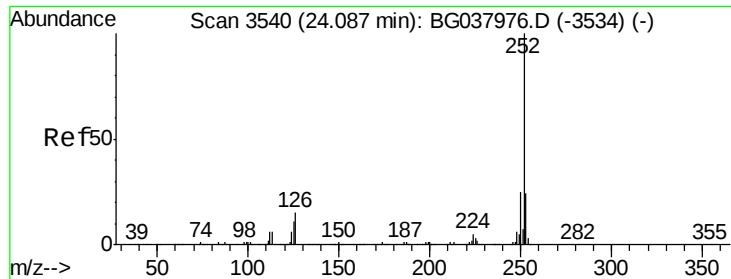
253 22.5 18.2 27.2

125 9.9 7.8 11.6



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





#89

Benzo(k)fluoranthene

Concen: 41.231 ng

RT: 24.08 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampleId :

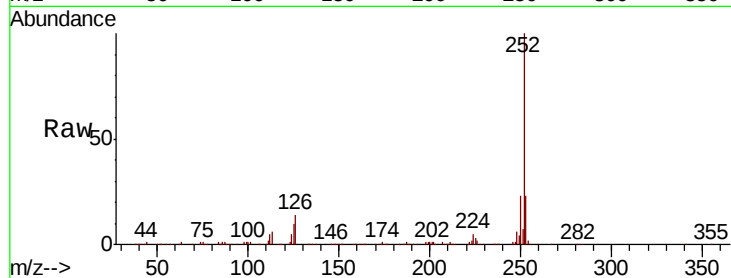
Tot Ion:252 Resp: 561940

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

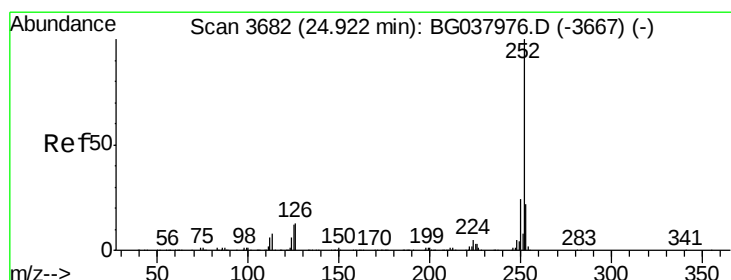
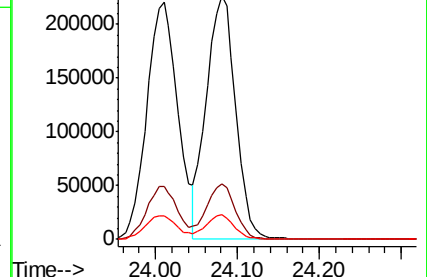
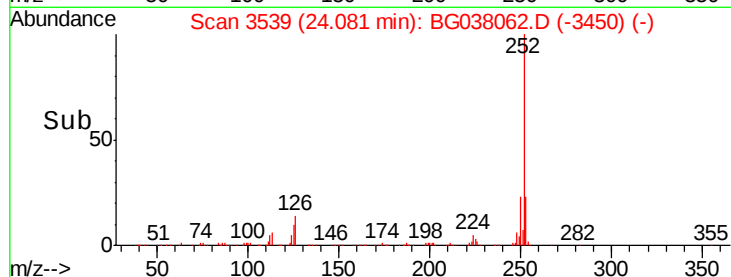
125 9.9 7.4 11.0



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: 43.035 ng

RT: 24.92 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

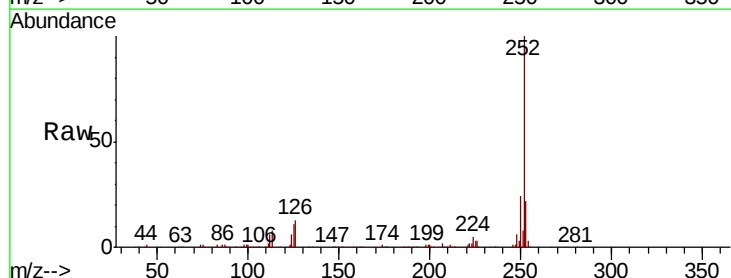
Tgt Ion:252 Resp: 568054

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

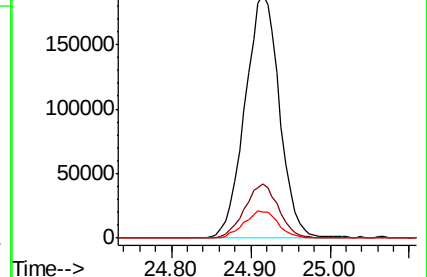
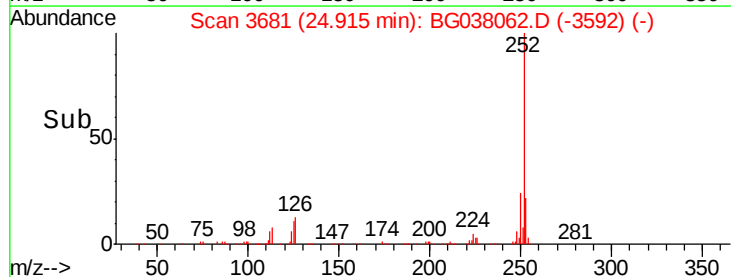
125 10.7 9.0 13.6

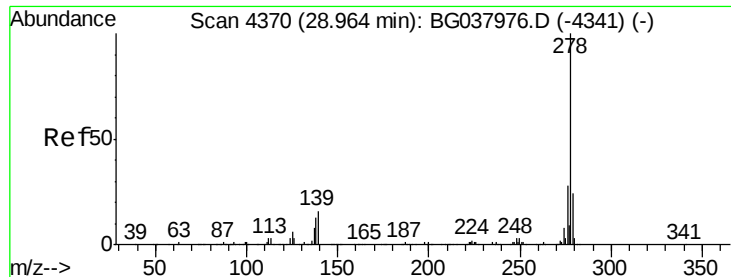


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.396 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.01 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

Instrument :

BNA_G

ClientSampled :

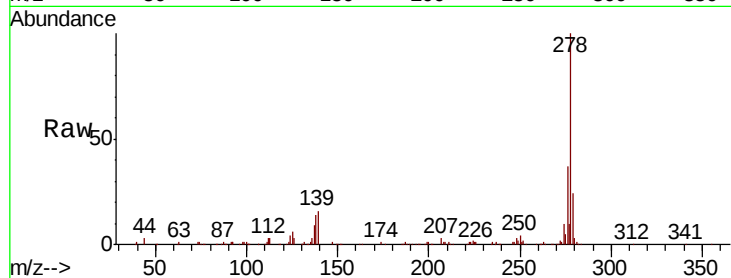
Tot Ion:278 Resp: 525754

Ion Ratio Lower Upper

278 100

139 16.4 11.5 17.3

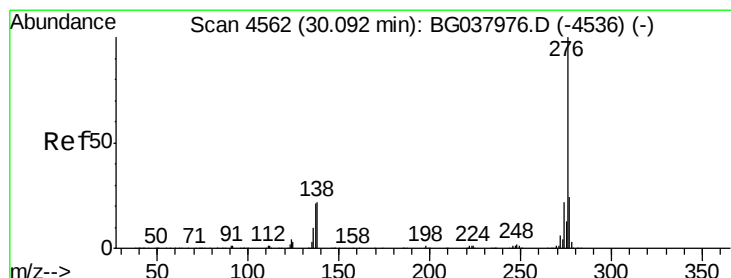
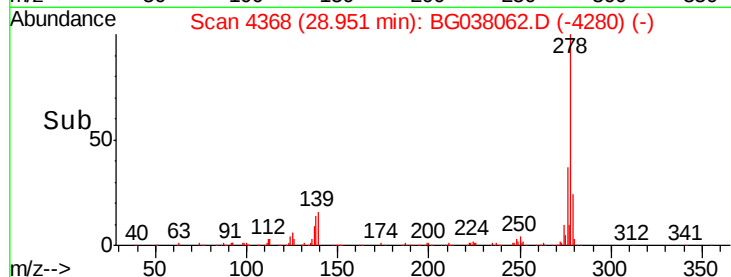
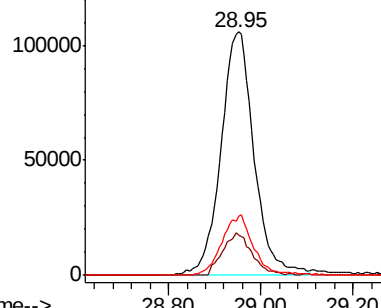
279 24.4 18.6 27.8



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: 41.835 ng

RT: 30.09 min Scan# 4562

Delta R.T. -0.00 min

Lab File: BG038062.D

Acq: 19 Nov 2018 14:41

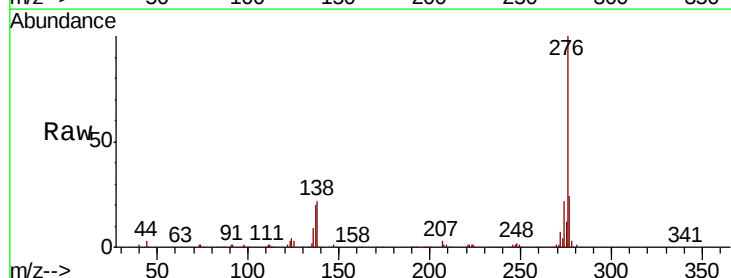
Tgt Ion:276 Resp: 528309

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 21.9 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

