

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
 Data File : BG038063.D
 Acq On : 19 Nov 2018 15:29
 Operator : JU/SJ
 Sample : PB114891BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 19 16:05:47 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	42282	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	175483	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	108355	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	258928	20.00	ng	0.00
76) Chrysene-d12	21.75	240	241086	20.00	ng	0.00
87) Perylene-d12	25.08	264	252844	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	314010	128.22	ng	0.00
7) Phenol-d6	7.24	99	420805	120.38	ng	0.00
23) Nitrobenzene-d5	9.26	82	200658	61.21	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	143952	116.49	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	446724	60.06	ng	0.00
79) Terphenyl-d14	20.07	244	743877	72.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	37608	32.513	ng	98
3) Pyridine	3.92	79	108659	32.931	ng	100
4) n-Nitrosodimethylamine	3.84	42	49121	41.034	ng	# 98
6) Aniline	7.41	93	129576	28.720	ng	99
8) 2-Chlorophenol	7.65	128	114396	40.258	ng	95
9) Benzaldehyde	7.23	77	63119	24.968	ng	97
10) Phenol	7.26	94	149612	40.406	ng	100
11) bis(2-Chloroethyl)ether	7.51	93	109671	36.281	ng	97
12) 1,3-Dichlorobenzene	7.98	146	117852	36.002	ng	96
13) 1,4-Dichlorobenzene	8.12	146	117964	35.673	ng	100
14) 1,2-Dichlorobenzene	8.44	146	114120	36.147	ng	98
15) Benzyl Alcohol	8.33	79	98875	39.090	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.60	45	207789	37.019	ng	98
17) 2-Methylphenol	8.52	107	100572	40.175	ng	99
18) Hexachloroethane	9.17	117	42671	35.457	ng	98
19) n-Nitroso-di-n-propylamine	8.89	70	88160	34.854	ng	97
20) 3+4-Methylphenols	8.85	107	137873	38.852	ng	99
22) Acetophenone	8.92	105	166866	38.218	ng	# 99
24) Nitrobenzene	9.31	77	130566	38.935	ng	98
25) Isophorone	9.82	82	242012	41.016	ng	100
26) 2-Nitrophenol	10.02	139	62205	37.156	ng	96
27) 2,4-Dimethylphenol	10.06	122	113437	44.972	ng	97
28) bis(2-Chloroethoxy)methane	10.30	93	148475	39.352	ng	99
29) 2,4-Dichlorophenol	10.55	162	115028	40.543	ng	98
30) 1,2,4-Trichlorobenzene	10.77	180	117912	37.087	ng	100
31) Naphthalene	10.96	128	346807	40.181	ng	99
32) Benzoic acid	10.18	122	53062	36.609	ng	97
33) 4-Chloroaniline	11.07	127	95645	23.823	ng	96
34) Hexachlorobutadiene	11.22	225	68652	35.085	ng	98
35) Caprolactam	11.85	113	40456	35.624	ng	87
36) 4-Chloro-3-methylphenol	12.18	107	121997	39.358	ng	98
37) 2-Methylnaphthalene	12.56	142	255647	41.235	ng	99
38) 1-Methylnaphthalene	12.78	142	245709	41.173	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	131683	36.369	ng	98

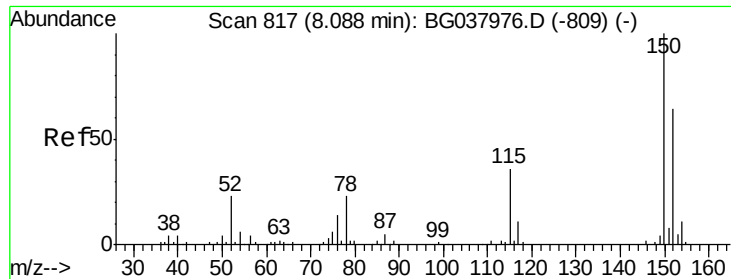
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111918\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	167007	86.139	ng	95
43) 2,4,6-Trichlorophenol	13.16	196	92779	37.604	ng	99
44) 2,4,5-Trichlorophenol	13.23	196	102885	39.631	ng	95
46) 1,1'-Biphenyl	13.56	154	324301	35.626	ng	99
47) 2-Chloronaphthalene	13.60	162	258565	37.223	ng	99
48) 2-Nitroaniline	13.82	65	88050	40.275	ng	94
49) Acenaphthylene	14.45	152	427211	40.898	ng	99
50) Dimethylphthalate	14.17	163	328759	38.272	ng	99
51) 2,6-Dinitrotoluene	14.30	165	77021	39.616	ng	96
52) Acenaphthene	14.79	154	245609	39.056	ng	95
53) 3-Nitroaniline	14.64	138	63050	29.390	ng	# 96
54) 2,4-Dinitrophenol	14.84	184	61765	61.317	ng	99
55) Dibenzofuran	15.12	168	401921	38.652	ng	99
56) 4-Nitrophenol	14.93	139	127203	76.879	ng	96
57) 2,4-Dinitrotoluene	15.08	165	108091	40.863	ng	96
58) Fluorene	15.77	166	322041	41.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.34	232	89785	41.332	ng	98
60) Diethylphthalate	15.53	149	343621	37.661	ng	99
61) 4-Chlorophenyl-phenylether	15.75	204	164681	36.275	ng	98
62) 4-Nitroaniline	15.80	138	85617	40.174	ng	94
63) Azobenzene	16.05	77	321096	39.360	ng	98
65) 4,6-Dinitro-2-methylphenol	15.84	198	53855	32.884	ng	90
66) n-Nitrosodiphenylamine	15.97	169	292711	37.368	ng	98
67) 4-Bromophenyl-phenylether	16.65	248	102394	36.029	ng	97
68) Hexachlorobenzene	16.77	284	106423	36.279	ng	98
69) Atrazine	16.91	200	109007	37.750	ng	98
70) Pentachlorophenol	17.11	266	119079	59.769	ng	98
71) Phenanthrene	17.51	178	543786	41.020	ng	99
72) Anthracene	17.61	178	550809	42.151	ng	99
73) Carbazole	17.88	167	505176	38.531	ng	99
74) Di-n-butylphthalate	18.41	149	594352	40.385	ng	99
75) Fluoranthene	19.52	202	644305	42.599	ng	99
77) Benzidine	19.70	184	294946	34.866	ng	99
78) Pyrene	19.89	202	644263	40.873	ng	97
80) Butylbenzylphthalate	20.75	149	276084	40.052	ng	99
81) Benzo(a)anthracene	21.74	228	611708	41.987	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	153642	27.073	ng	99
83) Chrysene	21.81	228	558105	40.038	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	384381	39.102	ng	98
85) Di-n-octyl phthalate	22.84	149	653077	41.065	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	654343	42.266	ng	# 86
88) Benzo(b)fluoranthene	24.02	252	573902	41.246	ng	99
89) Benzo(k)fluoranthene	24.09	252	583977	42.534	ng	98
90) Benzo(a)pyrene	24.91	252	573962	43.163	ng	98
91) Dibenzo(a,h)anthracene	28.96	278	535195	41.830	ng	95
92) Benzo(g,h,i)perylene	30.09	276	527397	41.456	ng	98

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

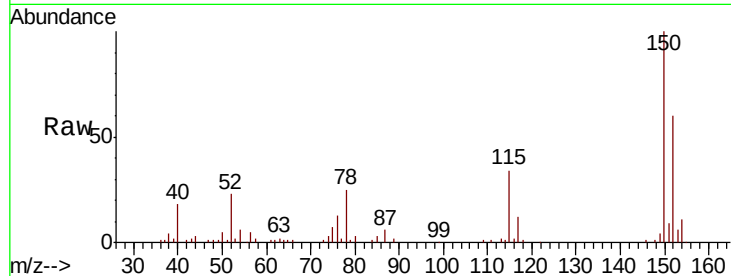


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.1	126.0	189.0
115	56.4	45.5	68.3

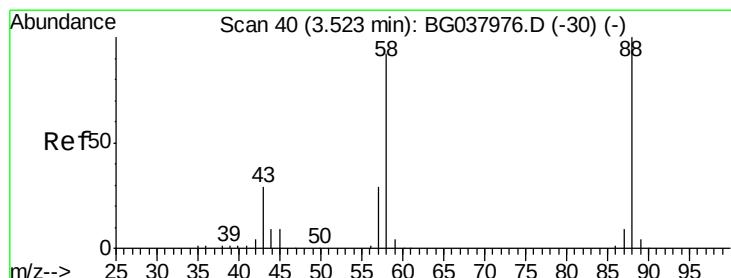
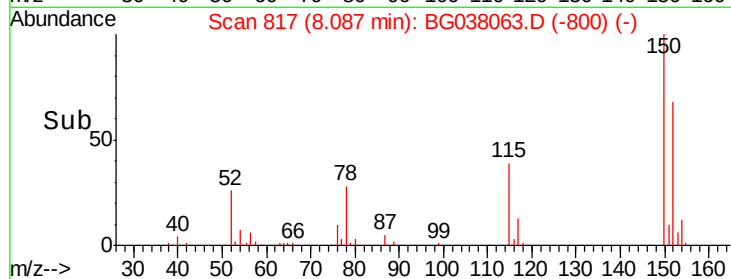
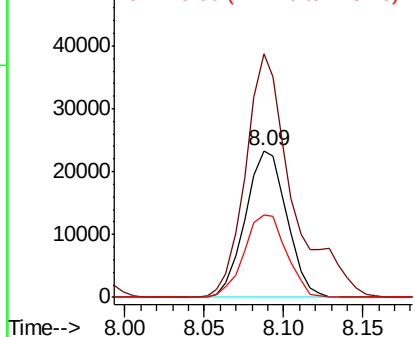


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

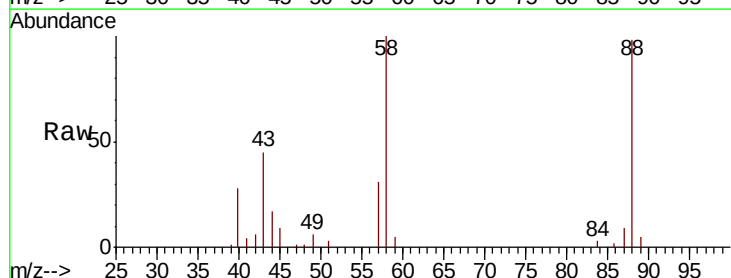
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.513 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.1	74.4	111.6
43	36.8	25.8	38.8

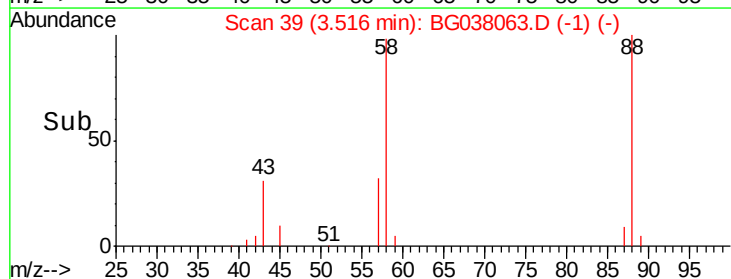
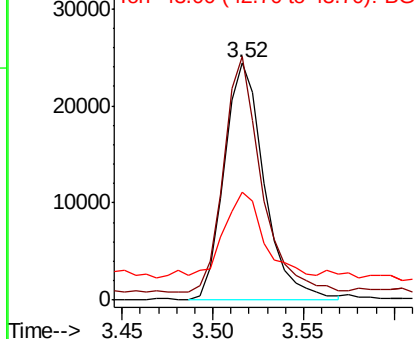


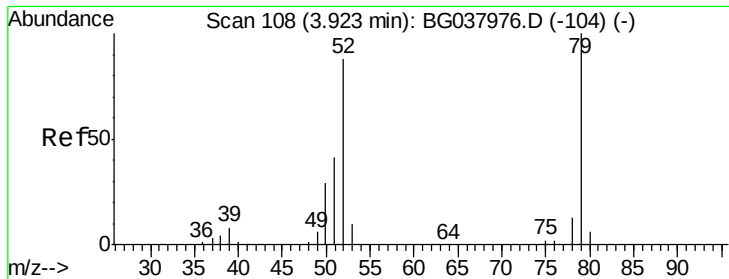
Abundance

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: 32.931 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

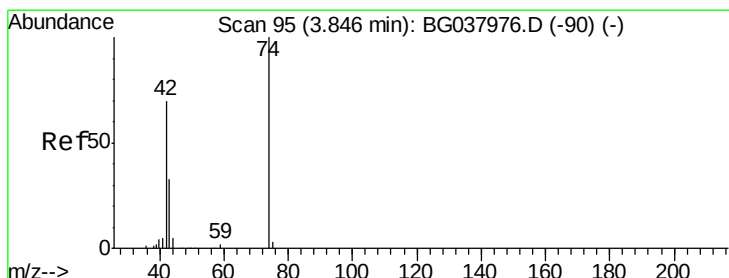
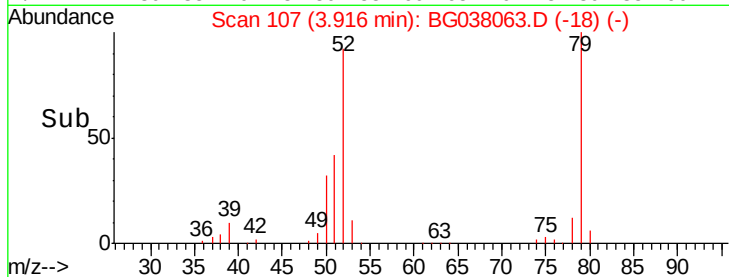
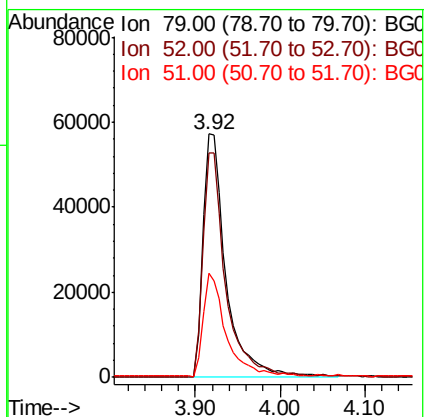
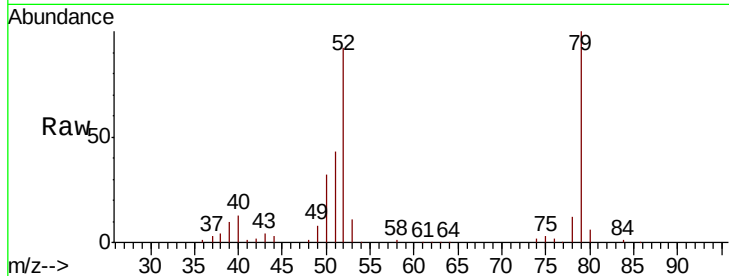
Tot Ion: 79 Resp: 108659

Ion Ratio Lower Upper

79 100

52 92.2 74.2 111.2

51 43.0 34.6 51.8



#4

n-Nitrosodimethylamine

Concen: 41.034 ng

RT: 3.84 min Scan# 94

Delta R.T. -0.01 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

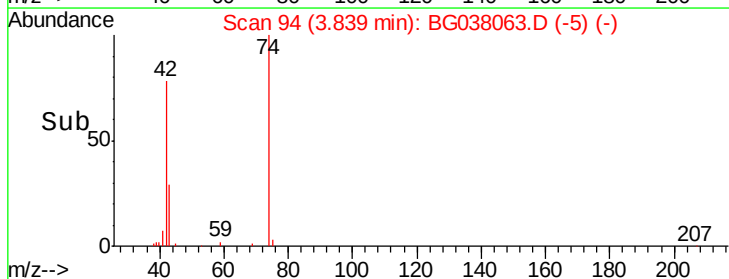
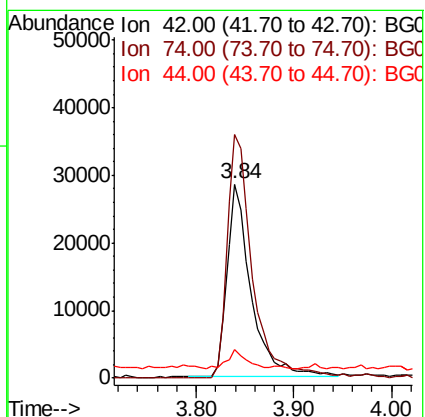
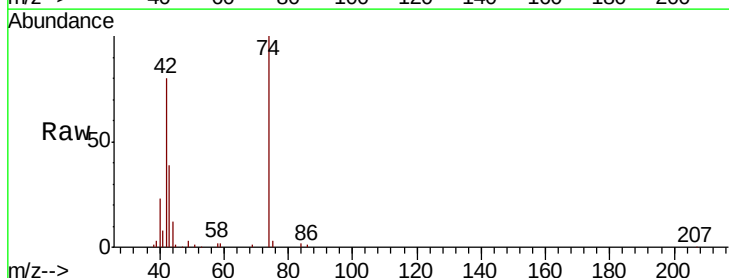
Tgt Ion: 42 Resp: 49121

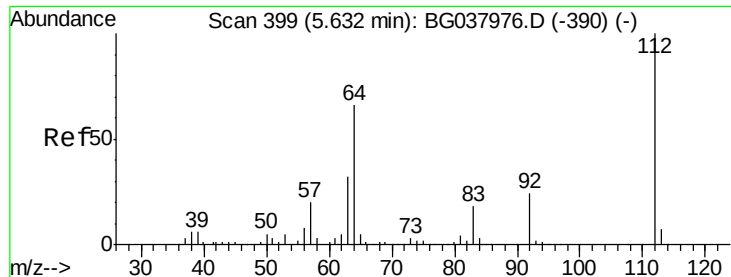
Ion Ratio Lower Upper

42 100

74 125.6 102.0 153.0

44 14.5 9.6 14.4#





#5

2-Fluorophenol

Concen: 128.224 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampled :

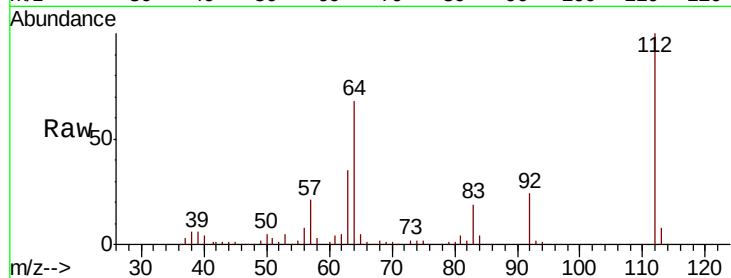
Tot Ion: 112 Resp: 314010

Ion Ratio Lower Upper

112 100

64 68.0 53.1 79.7

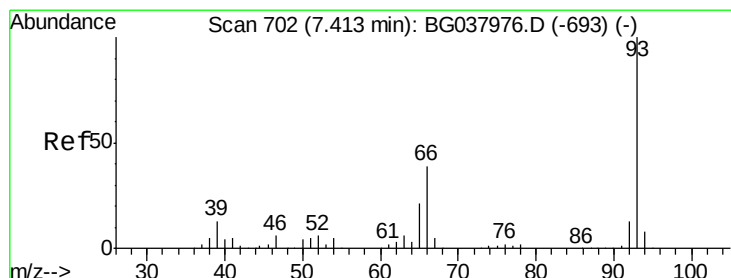
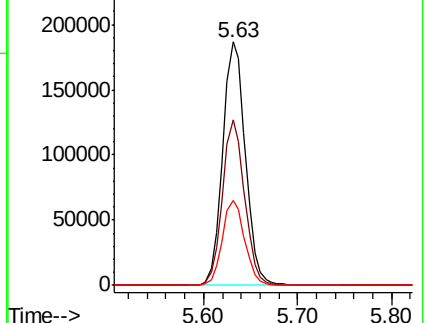
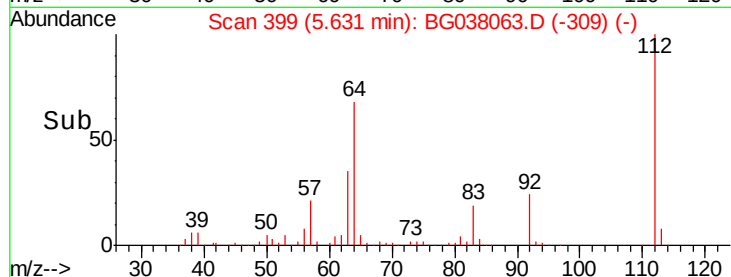
63 35.1 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.720 ng

RT: 7.41 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

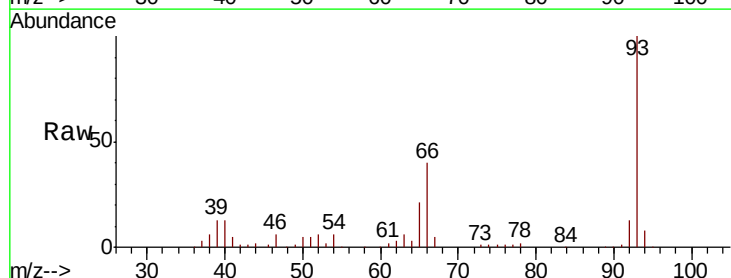
Tgt Ion: 93 Resp: 129576

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

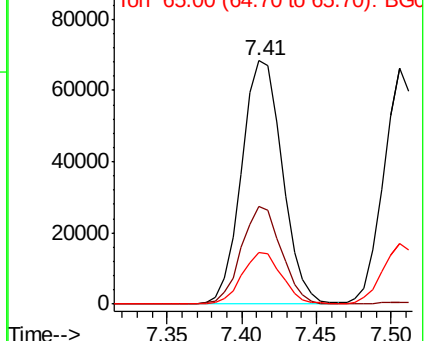
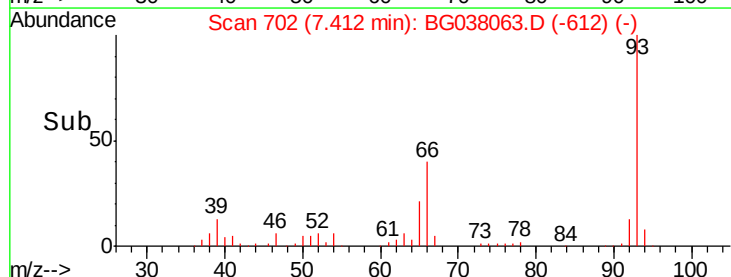
65 21.2 16.4 24.6

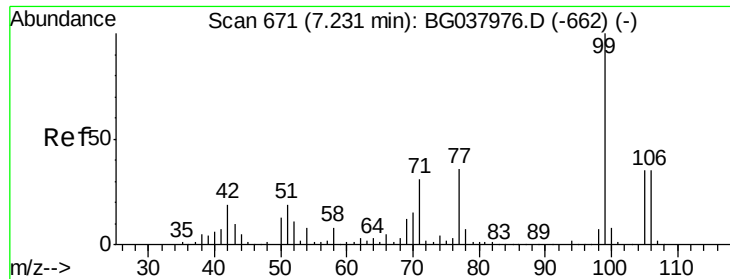


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.379 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

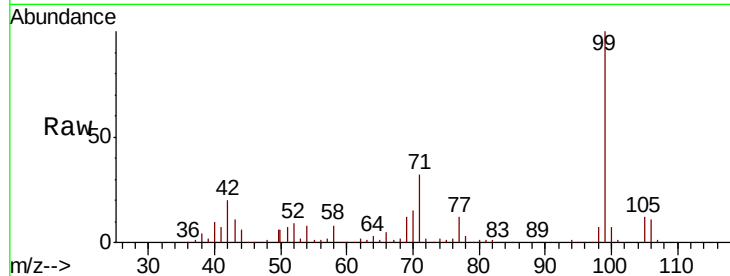
Tot Ion: 99 Resp: 420805

Ion Ratio Lower Upper

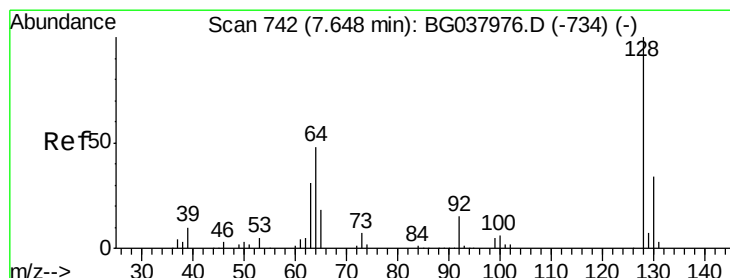
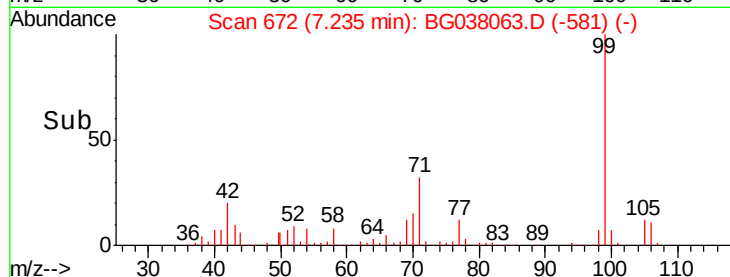
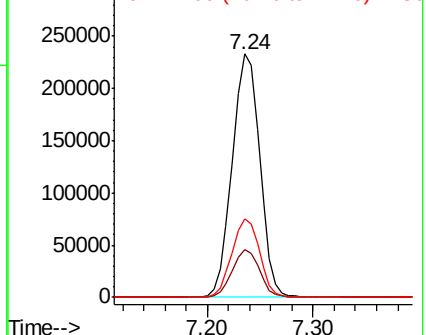
99 100

42 19.6 15.0 22.4

71 32.2 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.258 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

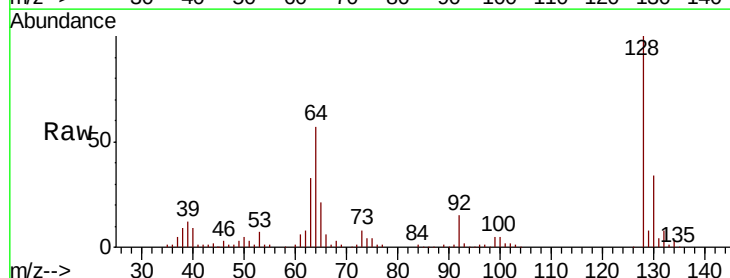
Tgt Ion: 128 Resp: 114396

Ion Ratio Lower Upper

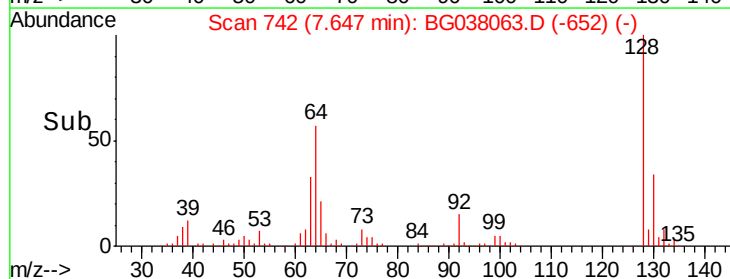
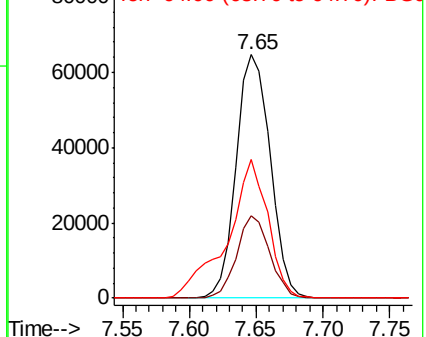
128 100

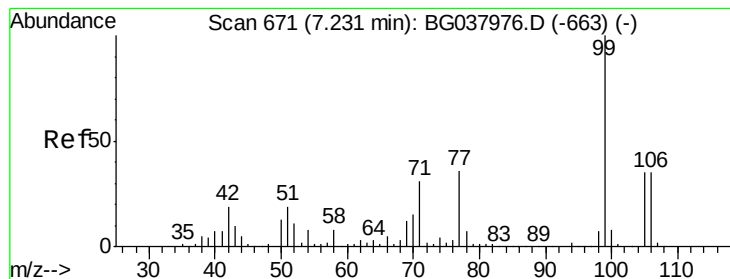
130 33.6 12.0 52.0

64 57.2 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: 24.968 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampled :

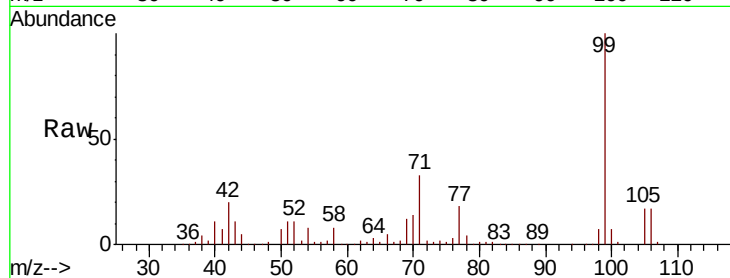
Tot Ion: 77 Resp: 63119

Ion Ratio Lower Upper

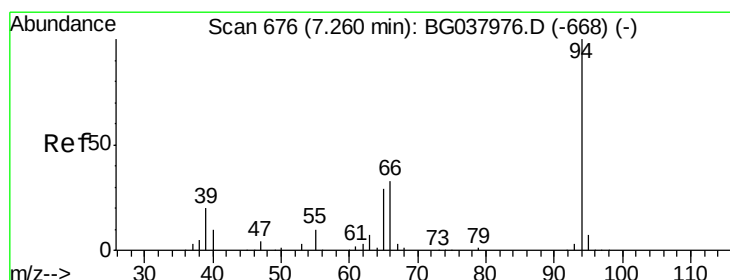
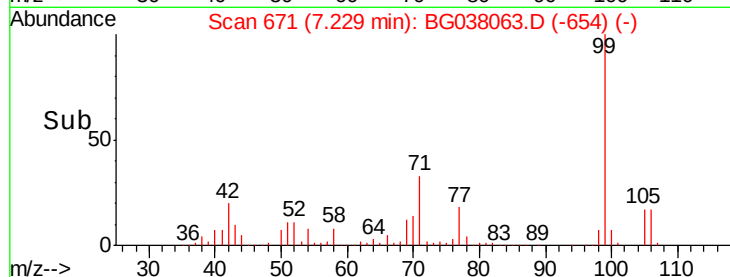
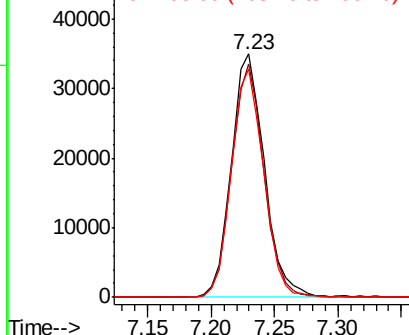
77 100

105 96.0 72.6 112.6

106 93.6 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: 40.406 ng

RT: 7.26 min Scan# 677

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

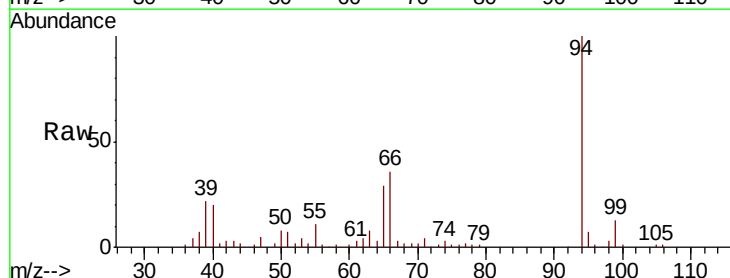
Tgt Ion: 94 Resp: 149612

Ion Ratio Lower Upper

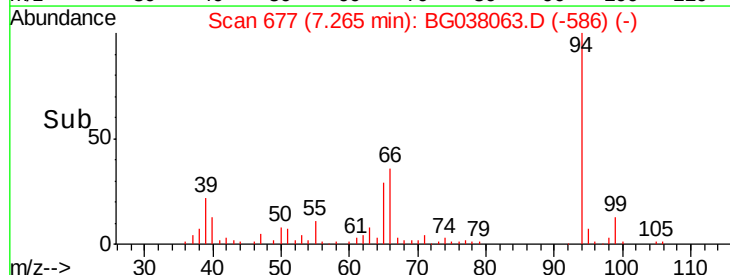
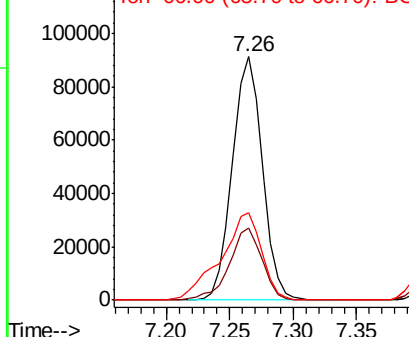
94 100

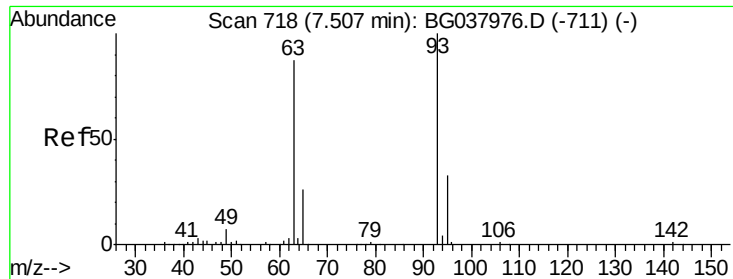
65 29.4 9.7 49.7

66 36.1 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

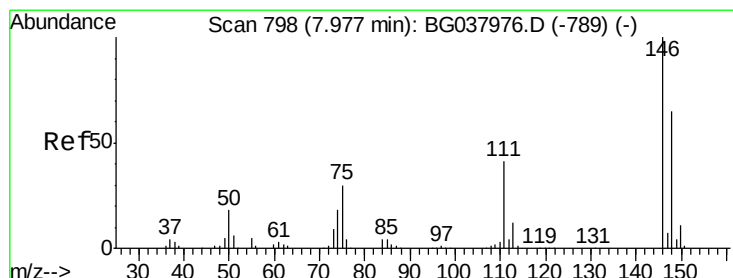
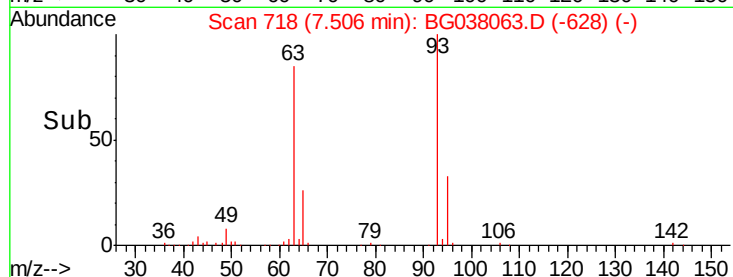
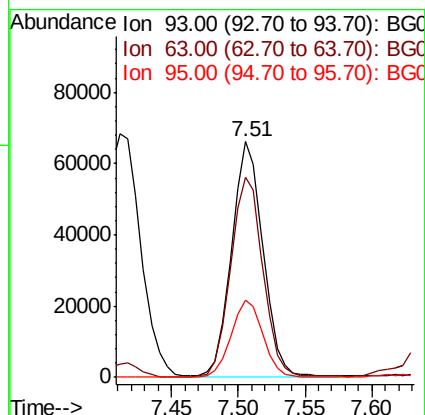
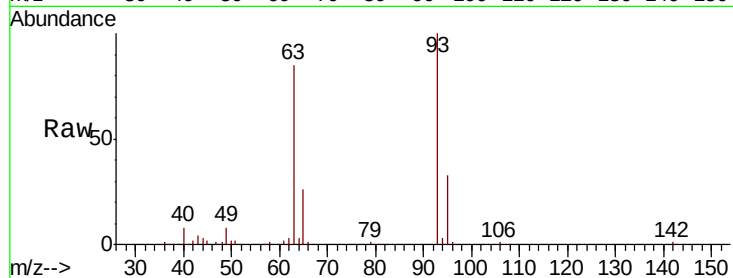




#11
bis(2-Chloroethyl)ether
Concen: 36.281 ng
RT: 7.51 min Scan# 718
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

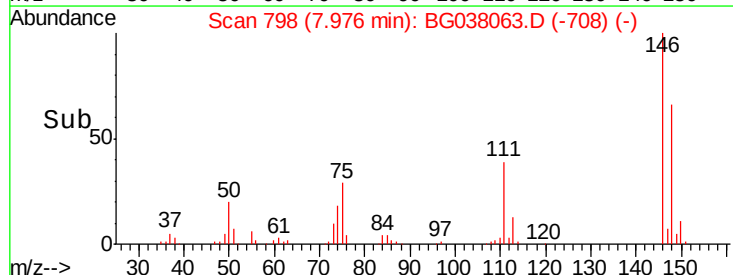
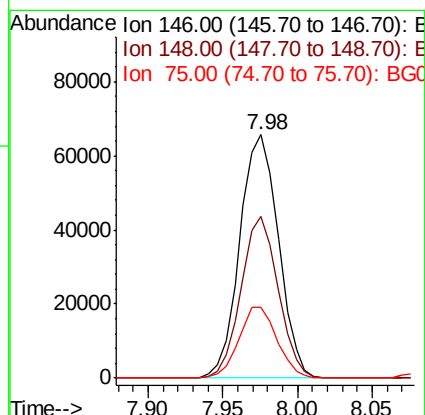
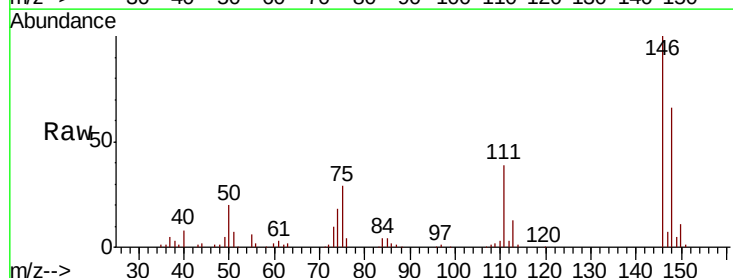
Instrument :
BNA_G
ClientSampleId :

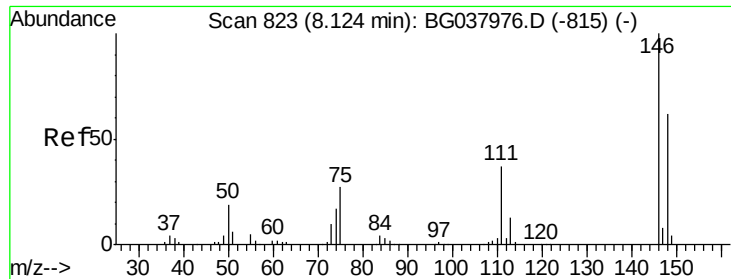
Tot Ion: 93 Resp: 109671
Ion Ratio Lower Upper
93 100
63 85.1 69.5 109.5
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.002 ng
RT: 7.98 min Scan# 798
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion: 146 Resp: 117852
Ion Ratio Lower Upper
146 100
148 66.3 49.8 74.8
75 29.3 23.2 34.8

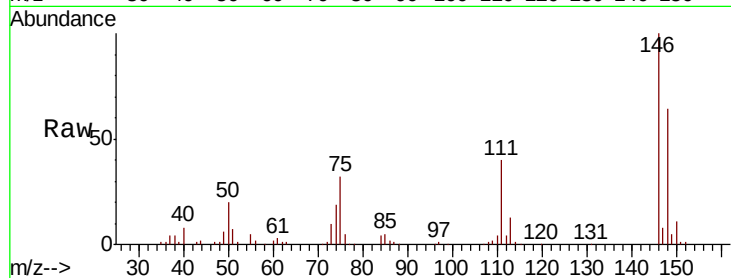




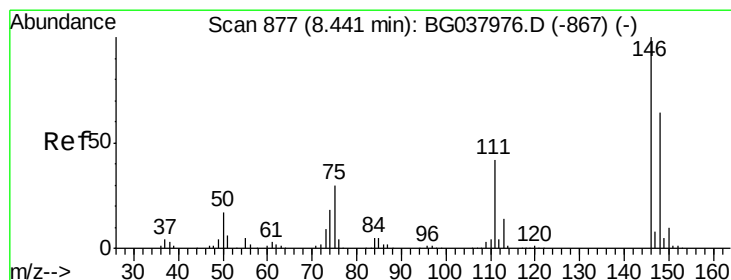
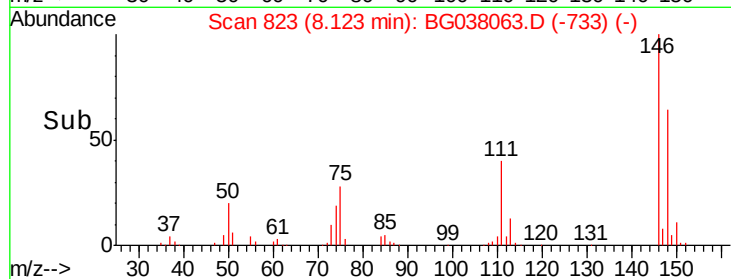
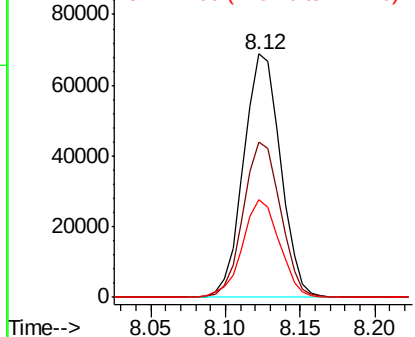
#13
 1,4-Dichlorobenzene
 Concen: 35.673 ng
 RT: 8.12 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 117964
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.0 76.6
 111 40.4 32.4 48.6

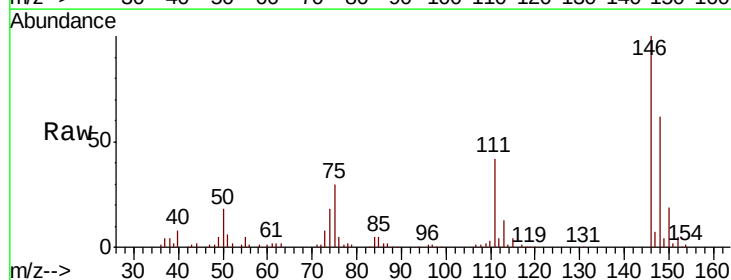


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

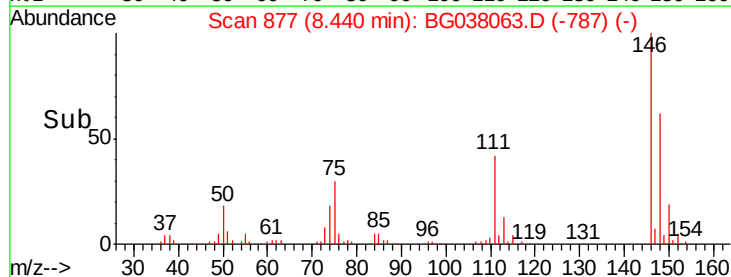
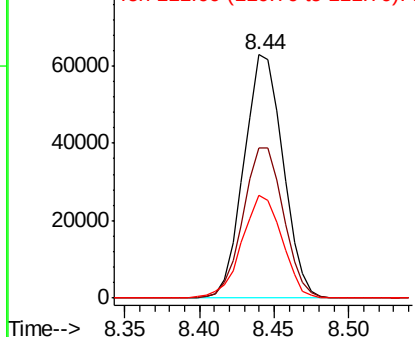


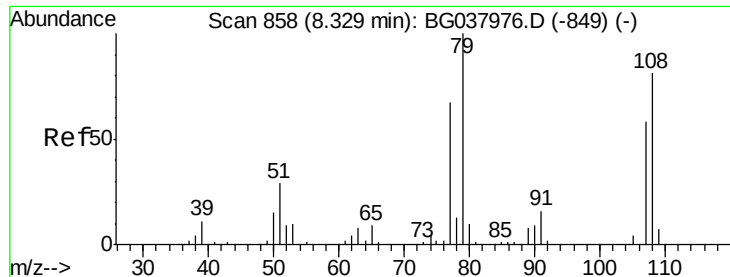
#14
 1,2-Dichlorobenzene
 Concen: 36.147 ng
 RT: 8.44 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion:146 Resp: 114120
 Ion Ratio Lower Upper
 146 100
 148 61.5 50.4 75.6
 111 42.5 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: 39.090 ng

RT: 8.33 min Scan# 858

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

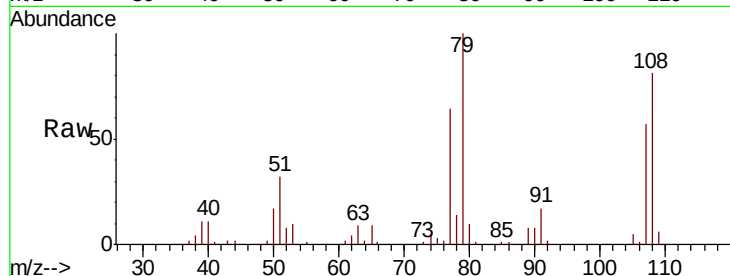
Tot Ion: 79 Resp: 98875

Ion Ratio Lower Upper

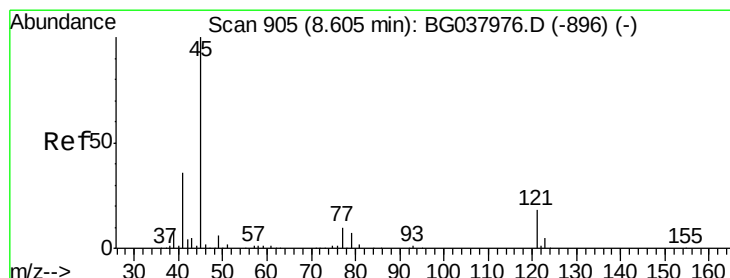
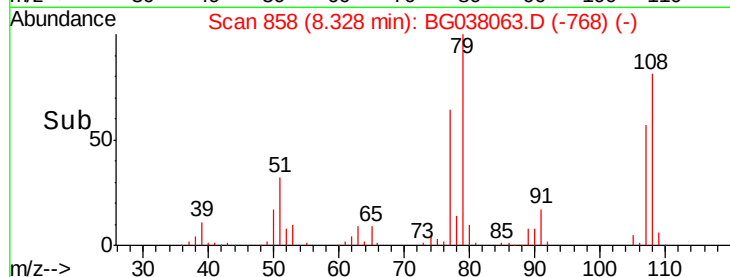
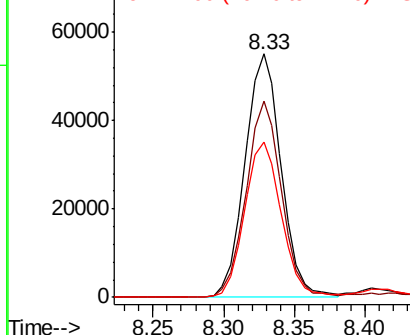
79 100

108 80.6 65.8 98.8

77 63.7 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: 37.019 ng

RT: 8.60 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

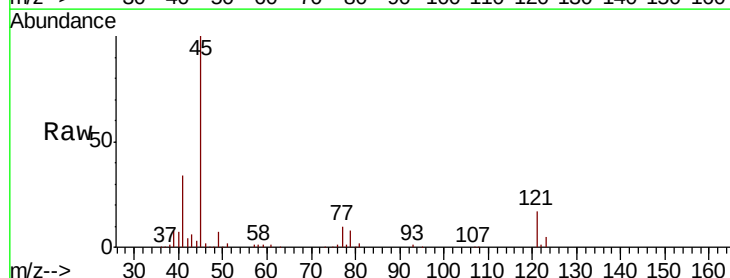
Tgt Ion: 45 Resp: 207789

Ion Ratio Lower Upper

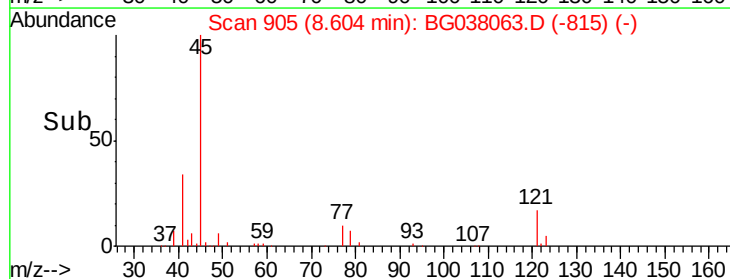
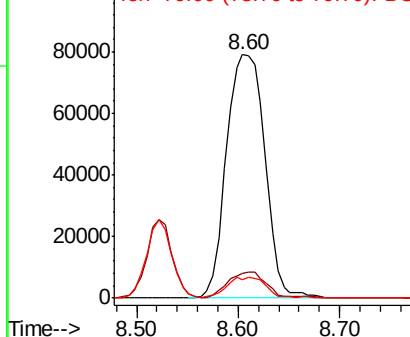
45 100

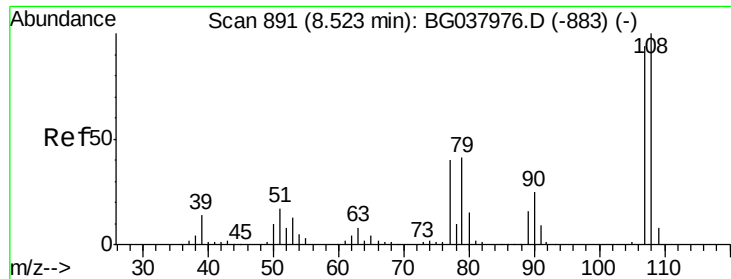
77 10.3 0.0 30.0

79 7.6 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

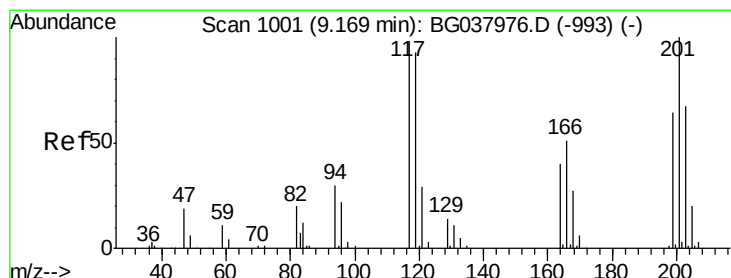
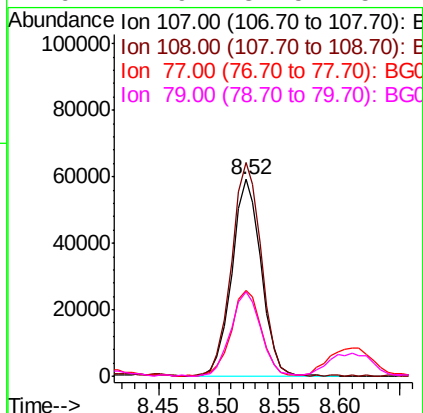
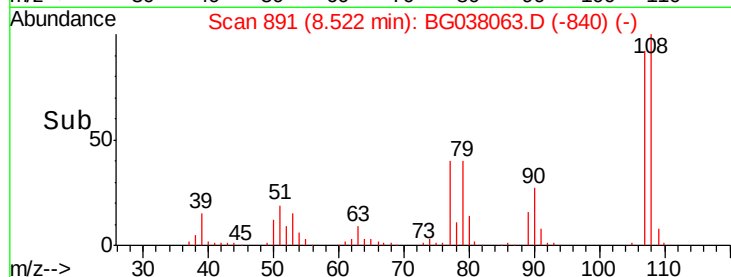
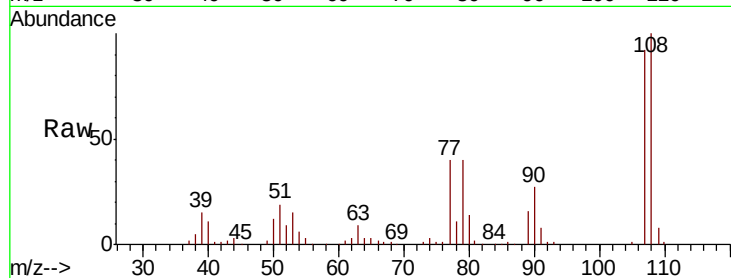




#17
2-Methylphenol
Concen: 40.175 ng
RT: 8.52 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

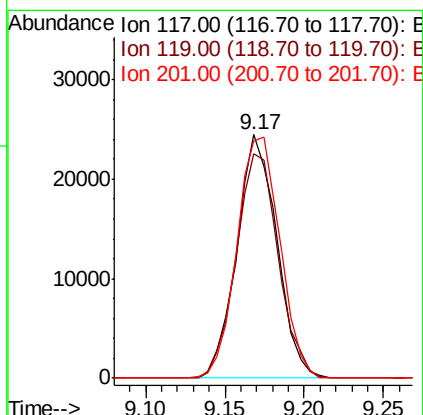
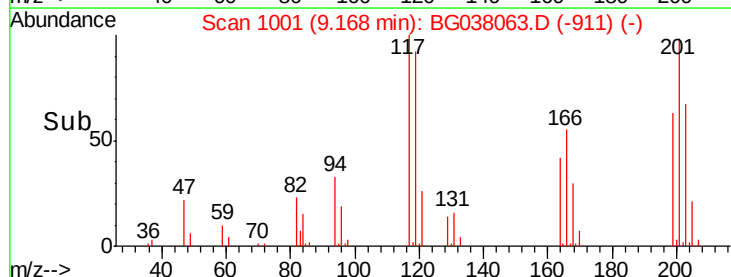
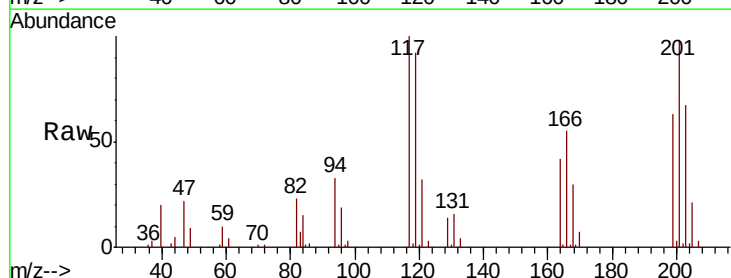
Instrument :
BNA_G
ClientSampled :

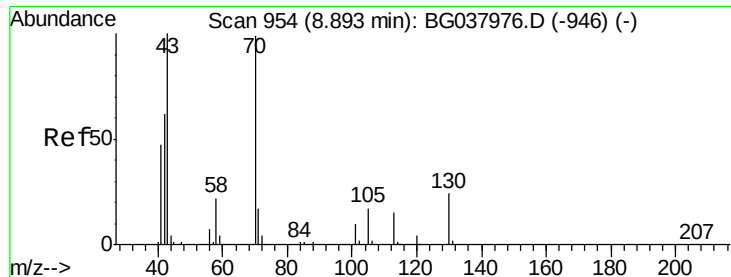
Tot Ion:	107	Resp:	100572
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.9	131.9
77	43.3	35.1	52.7
79	42.9	34.5	51.7



#18
Hexachloroethane
Concen: 35.457 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:	117	Resp:	42671
Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.6	111.8
201	97.5	80.8	121.2

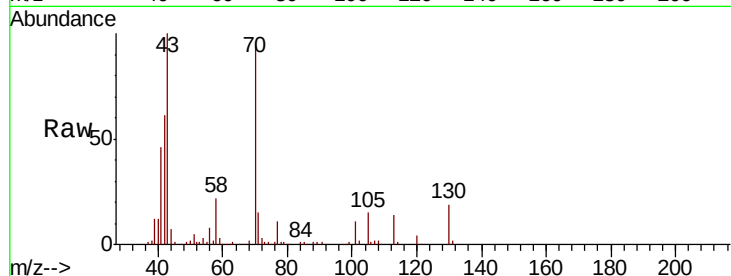




#19
n-Nitroso-di-n-propylamine
Concen: 34.854 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	88160
Ion	Ratio	Lower	Upper
70	100		
42	65.2	53.9	80.9
101	12.2	8.2	12.2
130	20.5	18.2	27.4



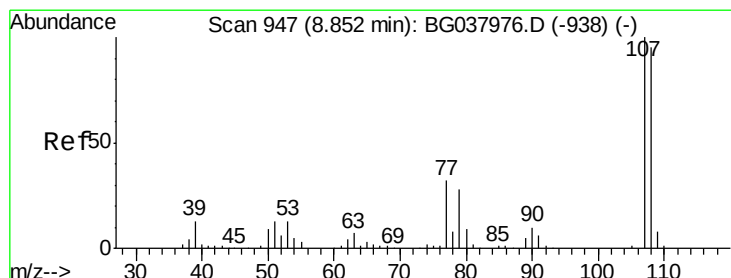
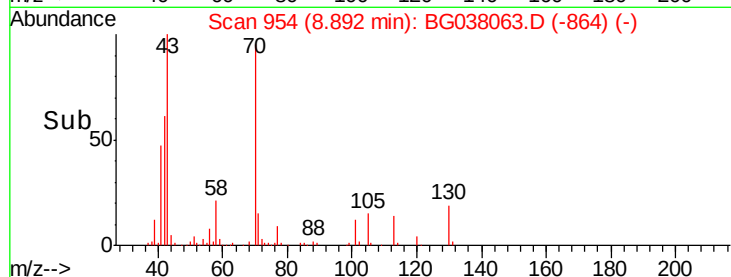
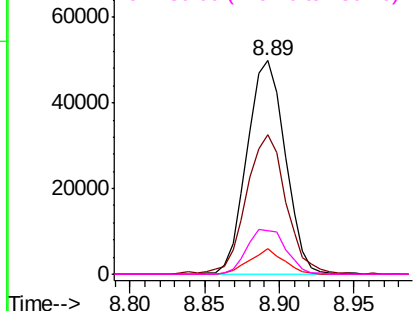
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

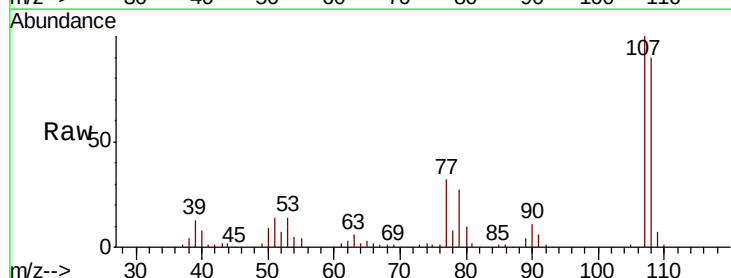
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.852 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:	107	Resp:	137873
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.9	109.9
77	31.8	11.2	51.2
79	27.2	6.6	46.6



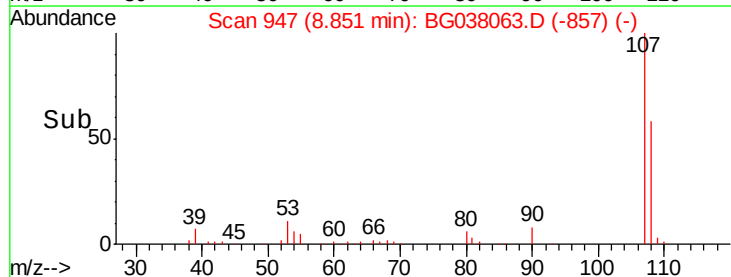
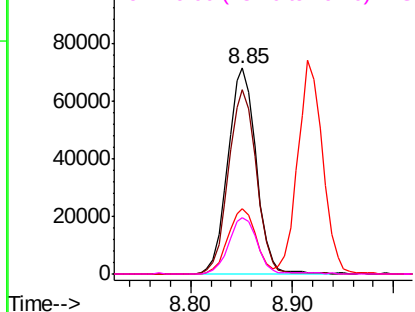
Abundance

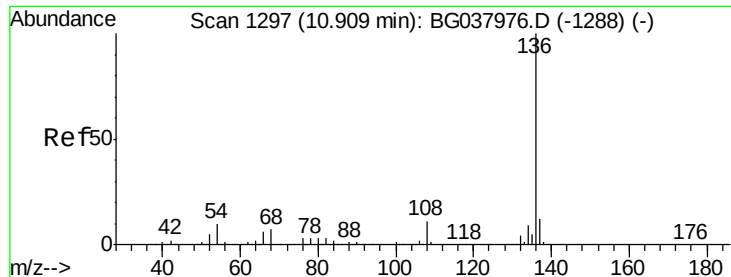
Ion 107.00 (106.70 to 107.70): BGC

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

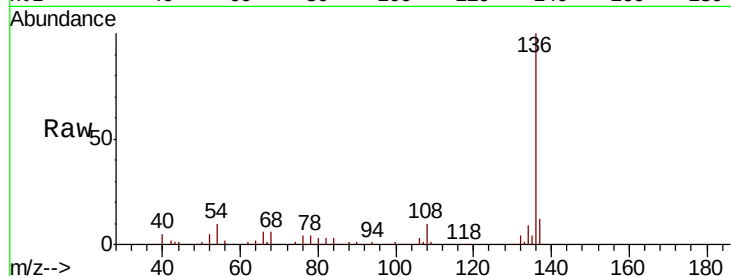




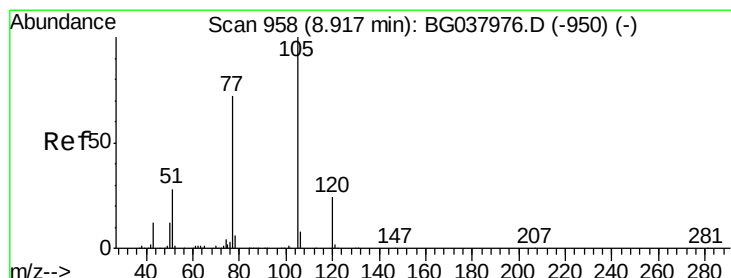
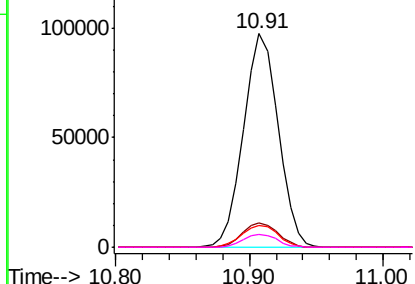
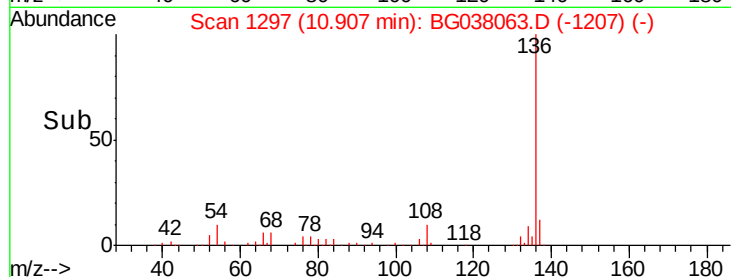
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	175483
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.6 14.4
54	10.5	7.9 11.9
68	6.1	4.8 7.2

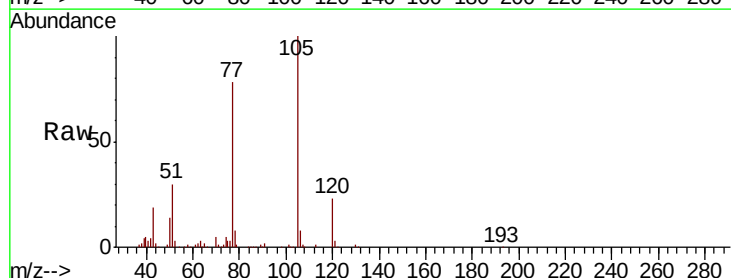


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

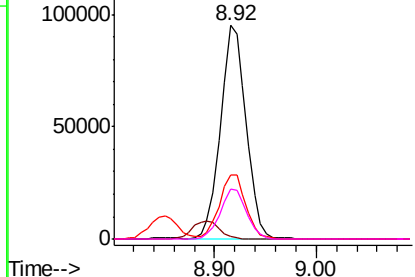
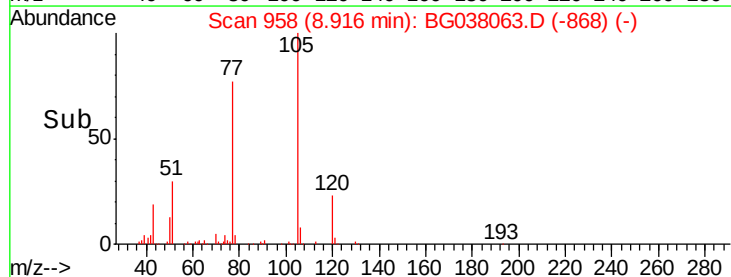


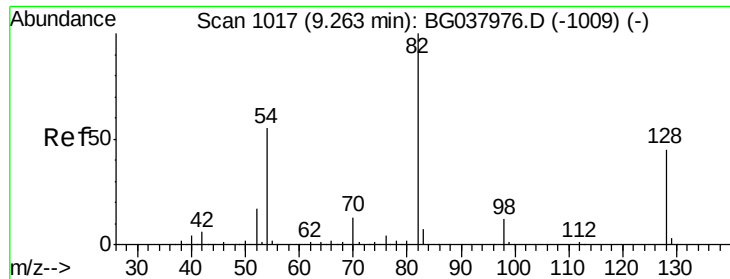
#22
Acetophenone
Concen: 38.218 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:105	Resp:	166866
Ion Ratio	Lower	Upper
105	100	
71	1.1	1.2 1.8#
51	30.2	25.0 37.6
120	23.3	18.6 28.0



Abundance Ion 105.00 (104.70 to 105.70): E
150000
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

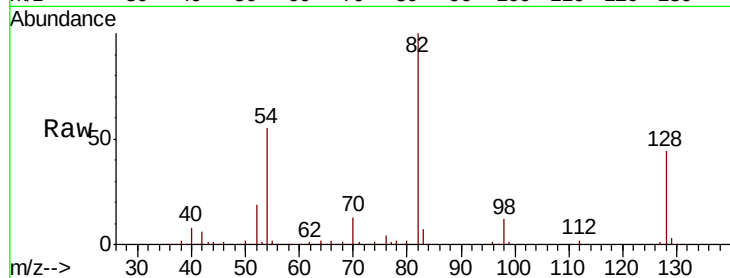




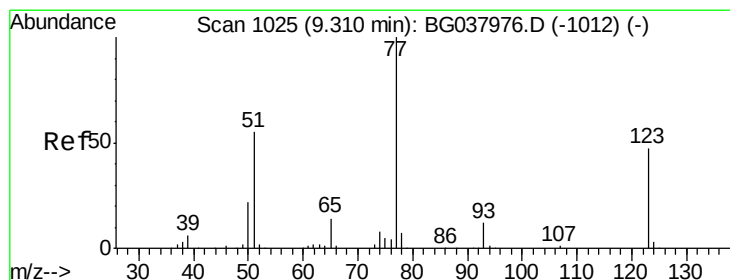
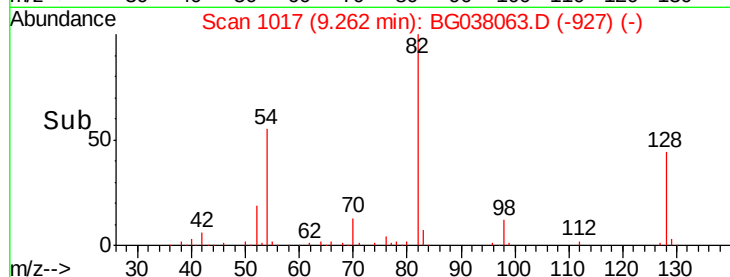
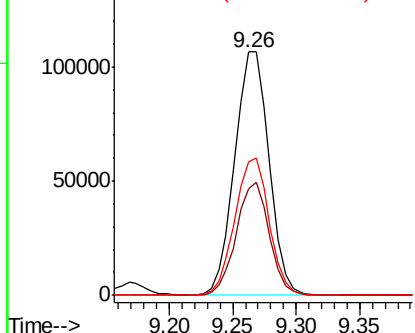
#23
 Nitrobenzene-d5
 Concen: 61.210 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	200658
Ion Ratio	100	Lower	Upper
128	44.0	34.6	51.8
54	54.8	45.3	67.9

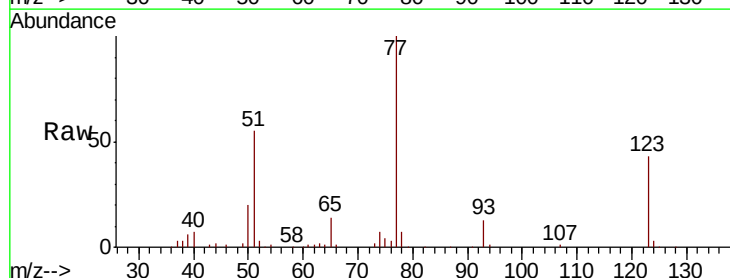


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

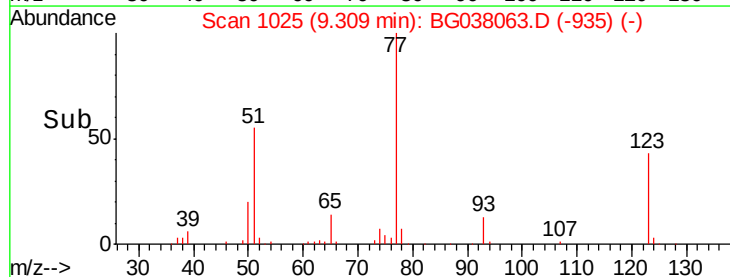
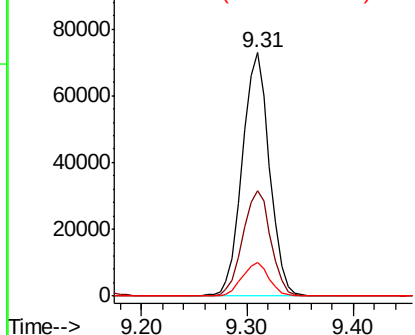


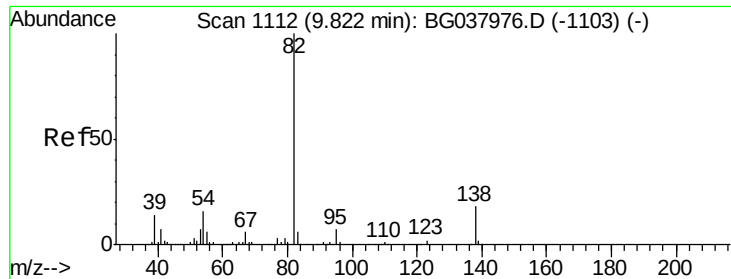
#24
 Nitrobenzene
 Concen: 38.935 ng
 RT: 9.31 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion	77	Resp	130566
Ion Ratio	100	Lower	Upper
123	43.5	33.6	50.4
65	13.8	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

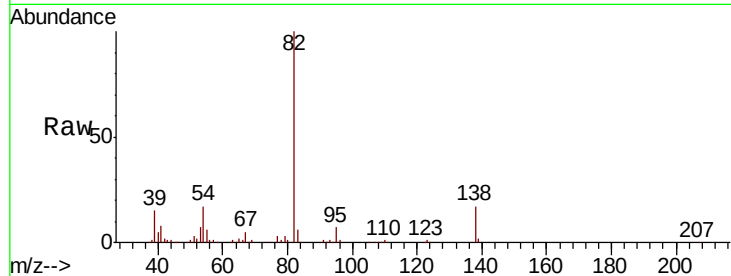




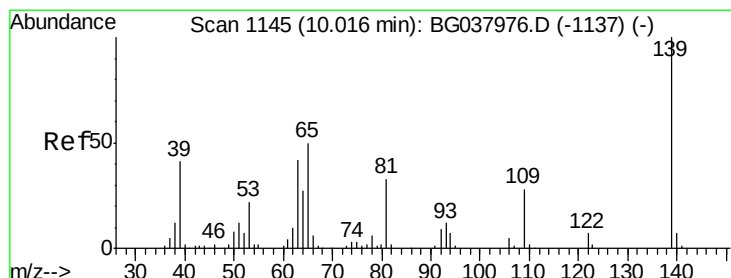
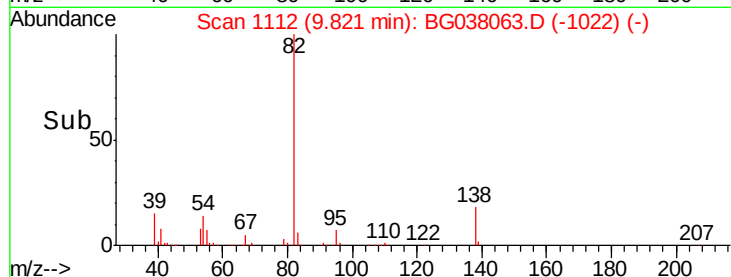
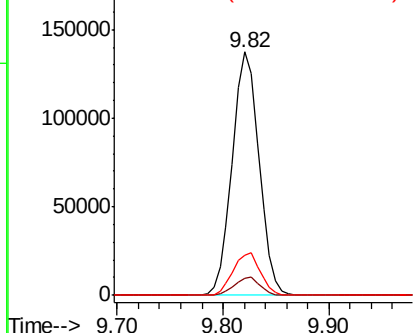
#25
Isophorone
Concen: 41.016 ng
RT: 9.82 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 242012
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 16.6 13.3 19.9

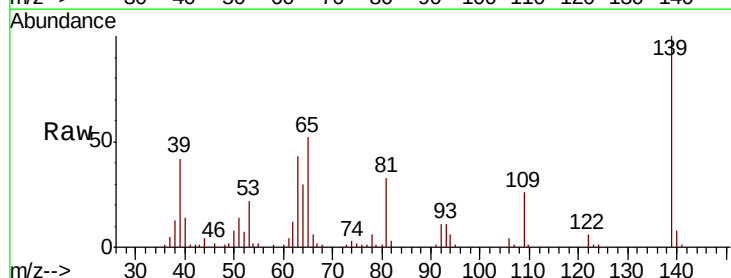


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

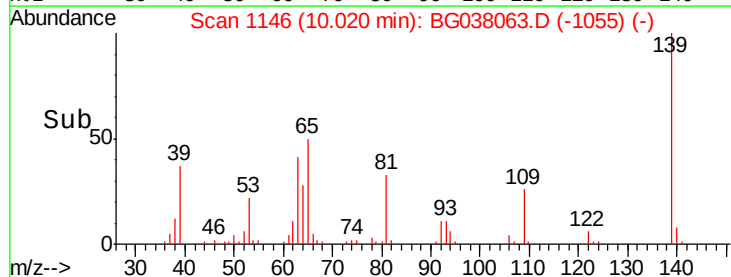
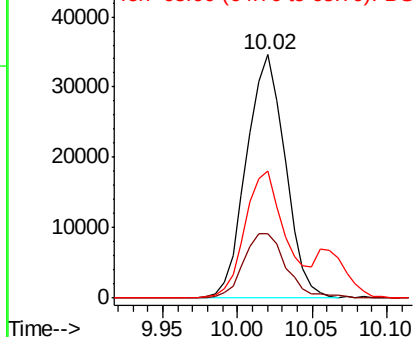


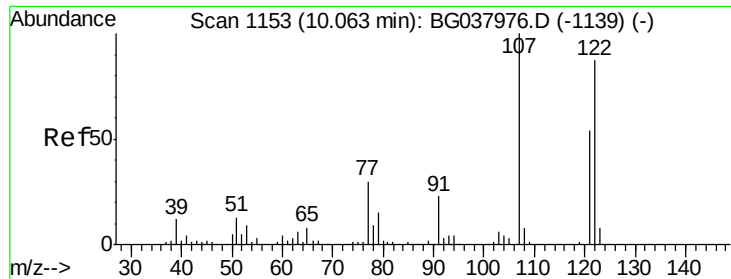
#26
2-Nitrophenol
Concen: 37.156 ng
RT: 10.02 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion: 139 Resp: 62205
Ion Ratio Lower Upper
139 100
109 26.2 23.3 34.9
65 52.0 39.8 59.8



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

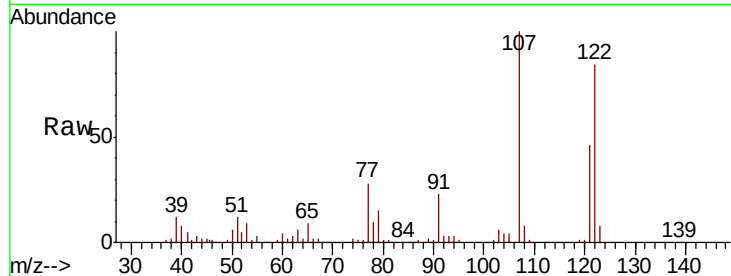




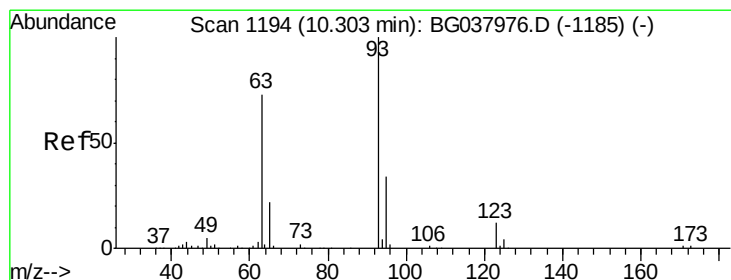
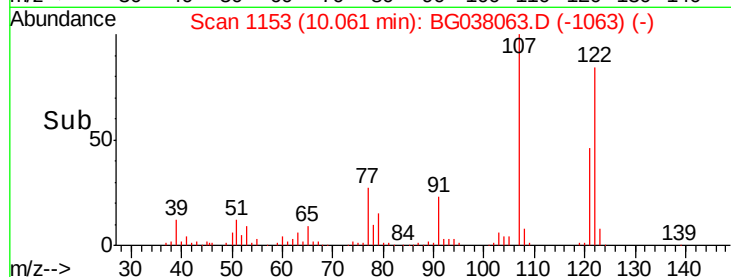
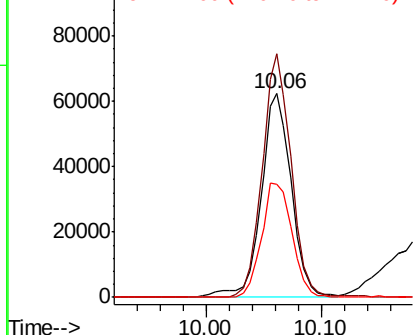
#27
 2,4-Dimethylphenol
 Concen: 44.972 ng
 RT: 10.06 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 113437
 Ion Ratio Lower Upper
 122 100
 107 119.7 94.2 141.2
 121 55.6 47.3 70.9

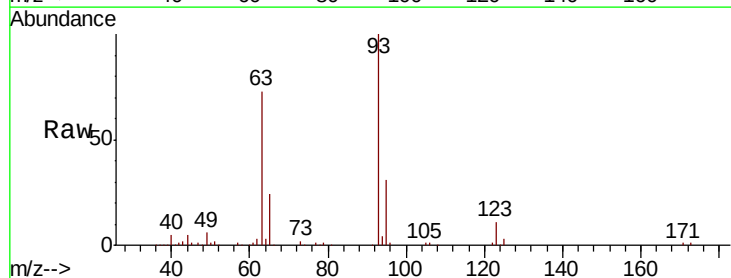


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

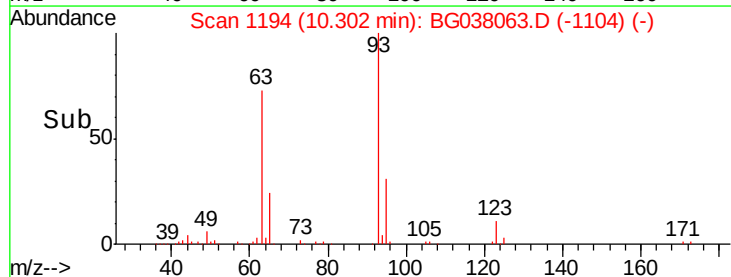
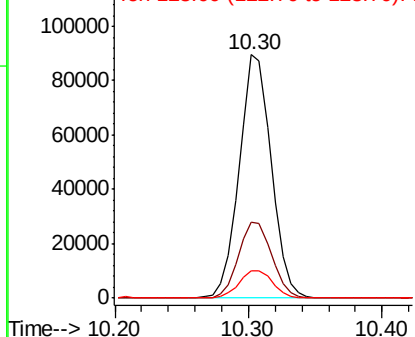


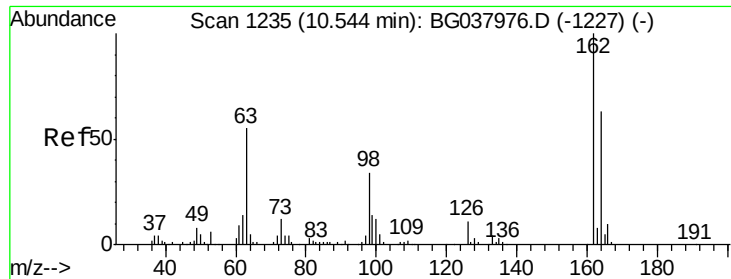
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.352 ng
 RT: 10.30 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion: 93 Resp: 148475
 Ion Ratio Lower Upper
 93 100
 95 31.1 24.6 37.0
 123 11.0 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

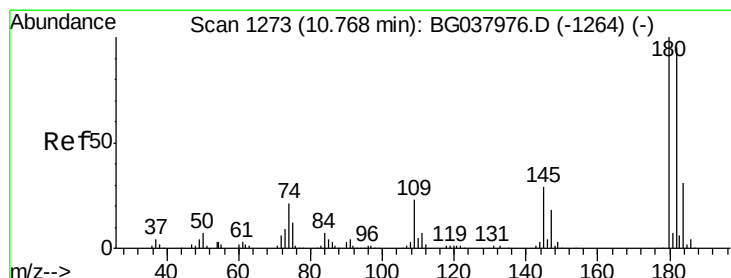
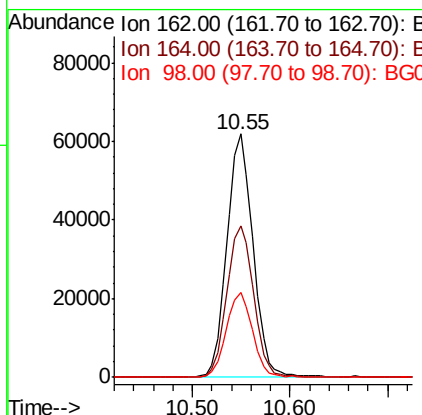
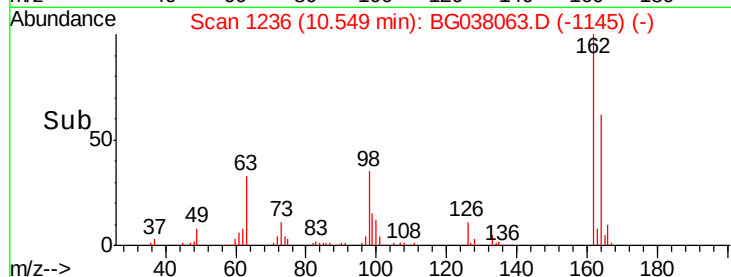
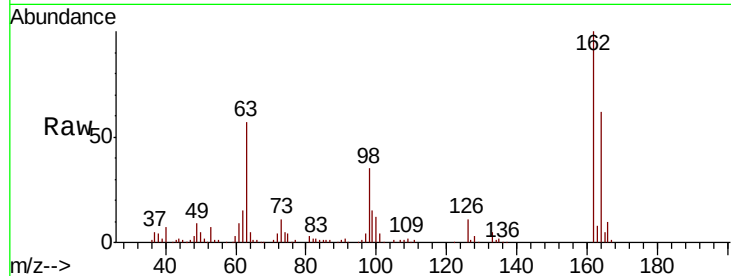




#29
 2,4-Dichlorophenol
 Concen: 40.543 ng
 RT: 10.55 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

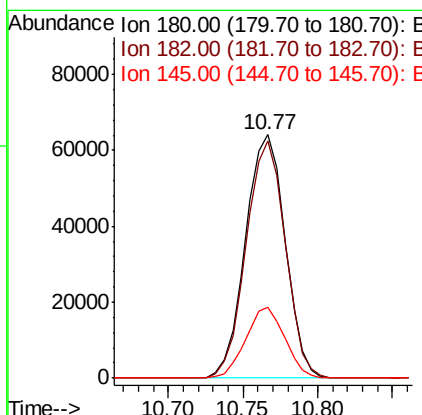
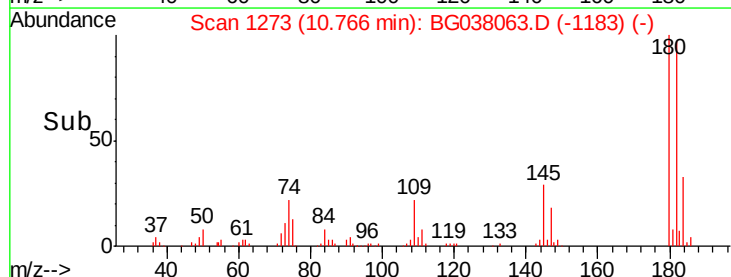
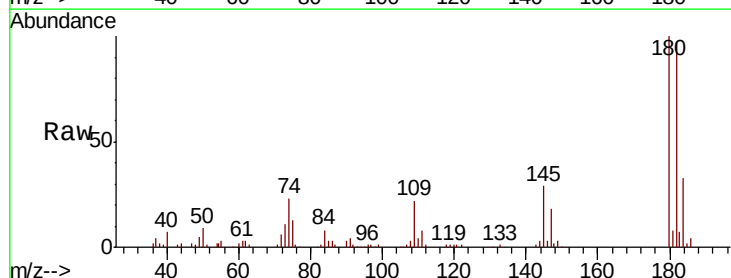
Instrument :
 BNA_G
 ClientSampleId :

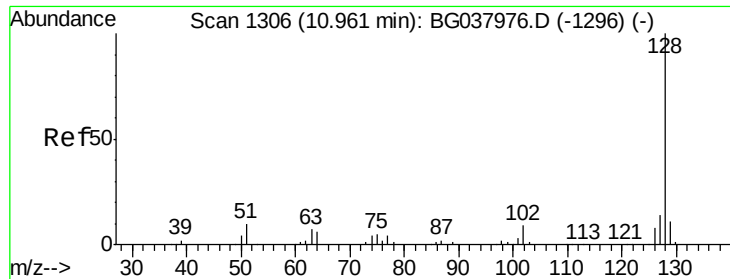
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	43.2	83.2
98	34.8	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 37.087 ng
 RT: 10.77 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.7	116.5
145	28.8	23.3	34.9

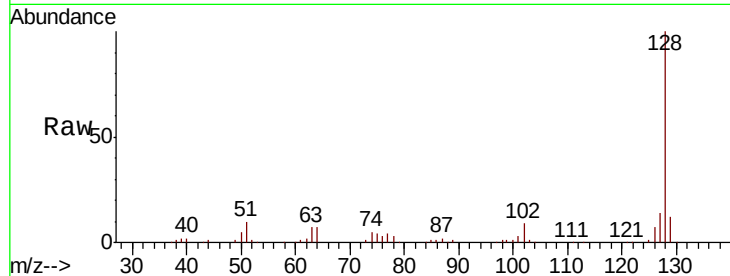




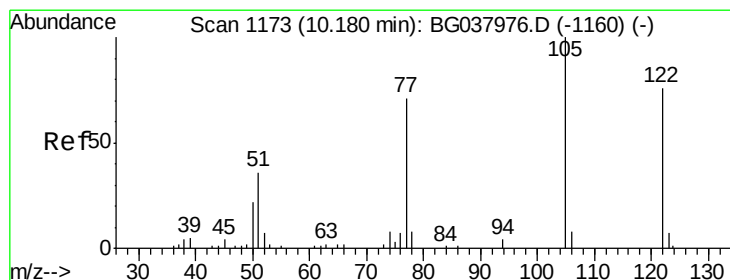
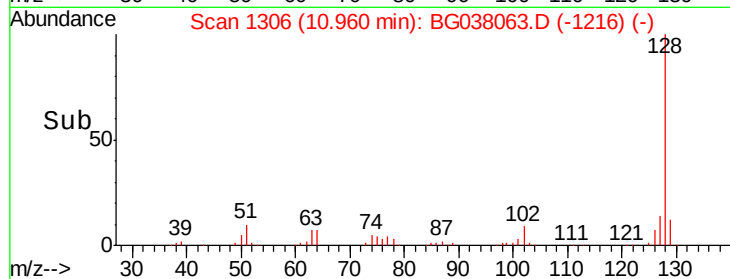
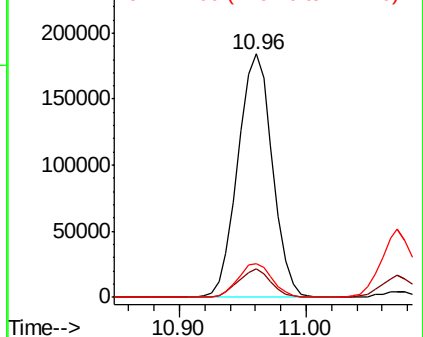
#31
Naphthalene
Concen: 40.181 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:128 Resp: 346807
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 11.1 16.7

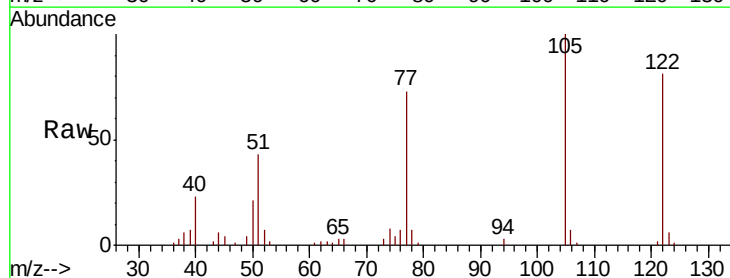


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

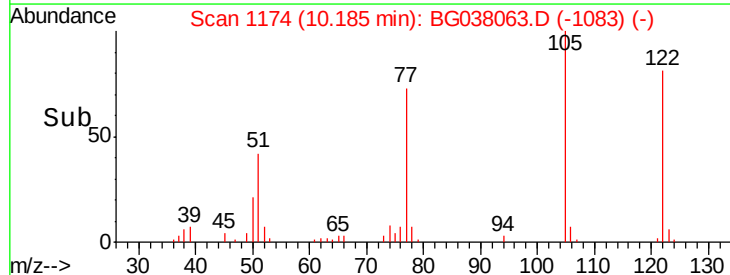
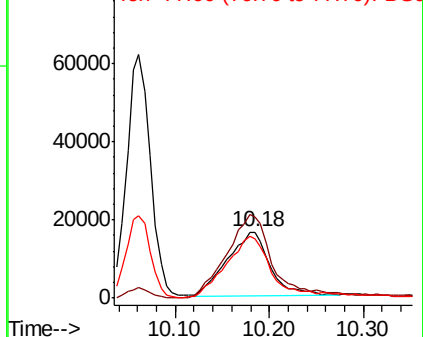


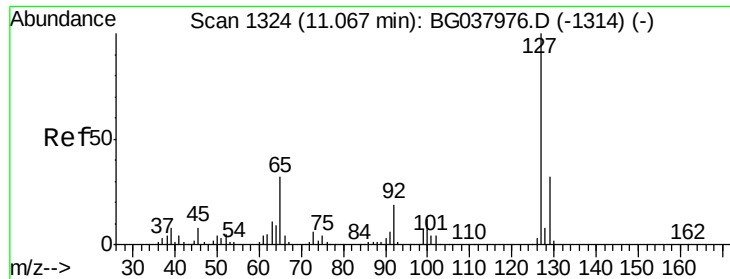
#32
Benzoic acid
Concen: 36.609 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:122 Resp: 53062
Ion Ratio Lower Upper
122 100
105 123.4 106.7 146.7
77 90.2 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

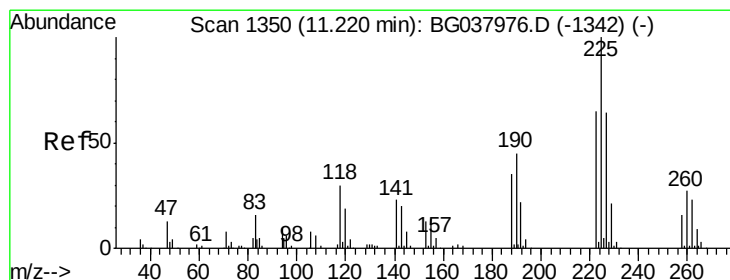
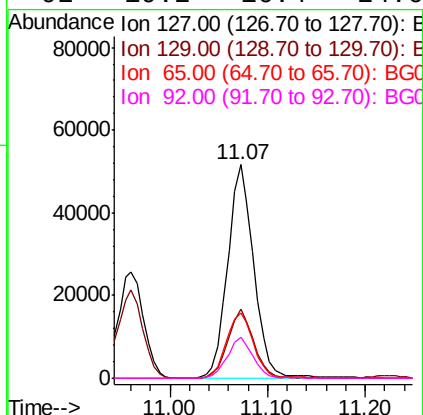
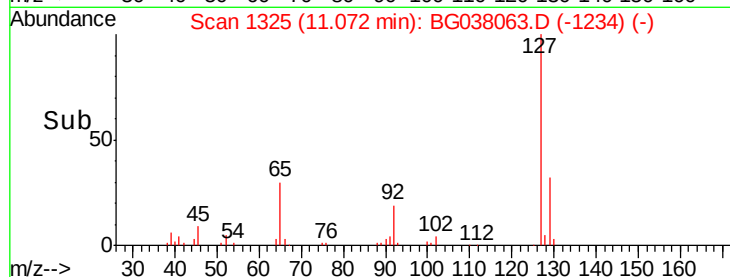
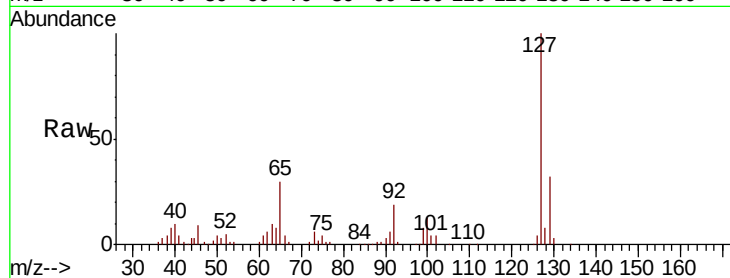




#33
4-Chloroaniline
Concen: 23.823 ng
RT: 11.07 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

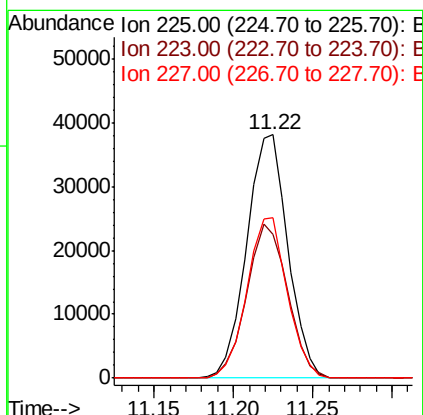
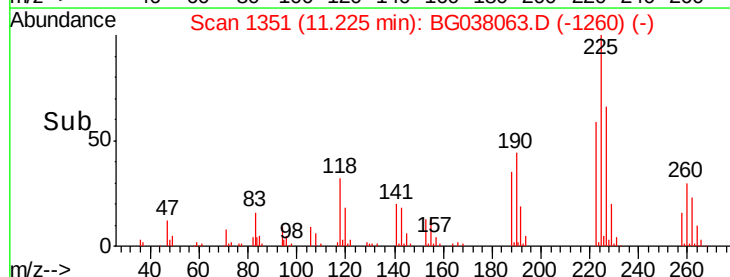
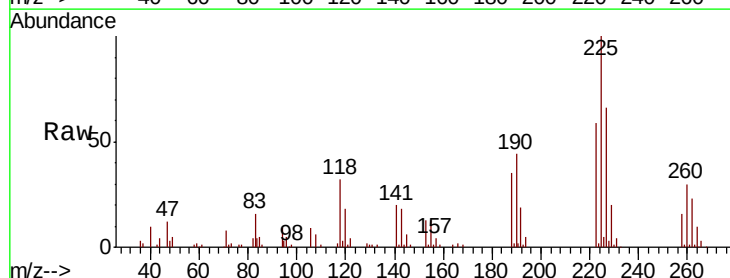
Instrument :
BNA_G
ClientSampleId :

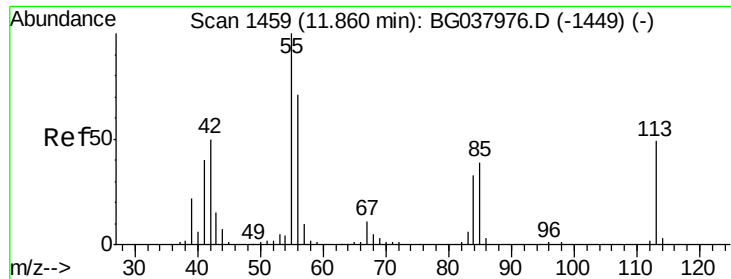
Tot Ion:127	Resp:	95645
Ion	Ratio	Lower Upper
127	100	
129	32.1	27.1 40.7
65	30.5	26.6 39.8
92	19.2	16.4 24.6



#34
Hexachlorobutadiene
Concen: 35.085 ng
RT: 11.22 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:225	Resp:	68652
Ion	Ratio	Lower Upper
225	100	
223	58.4	48.2 72.4
227	65.3	51.6 77.4

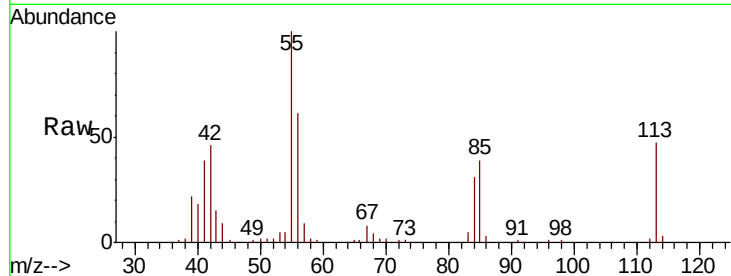




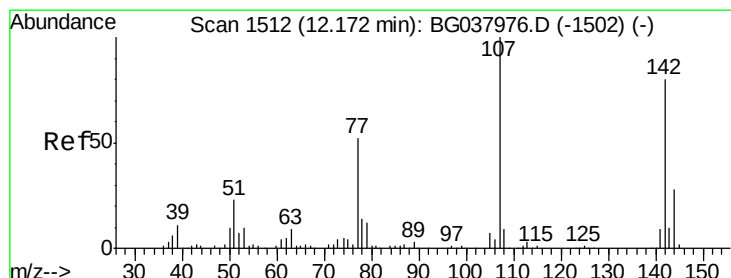
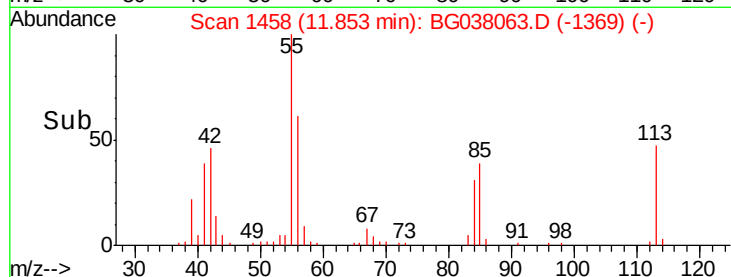
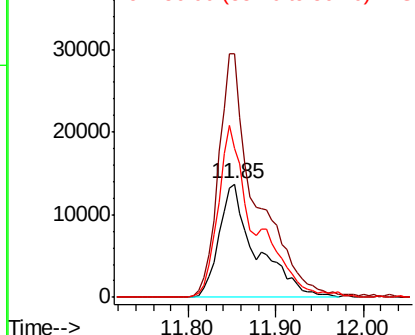
#35
Caprolactam
Concen: 35.624 ng
RT: 11.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:113 Resp: 40456
Ion Ratio Lower Upper
113 100
55 214.5 176.6 216.6
56 130.8 128.3 168.3

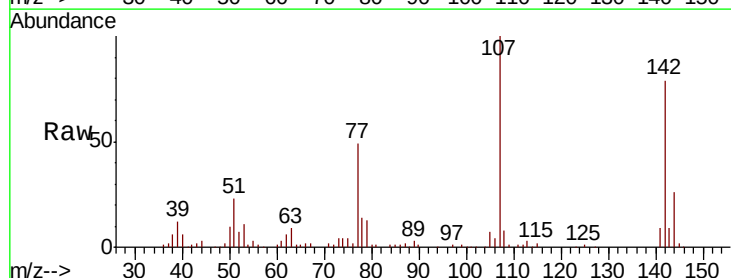


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG

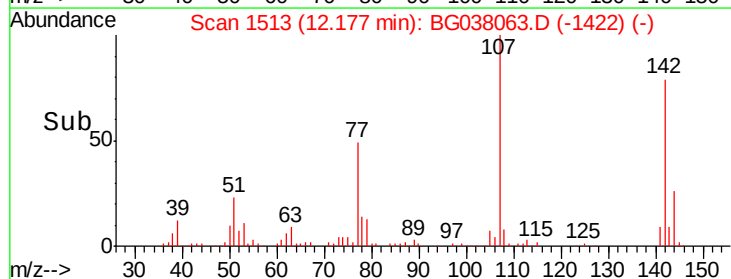
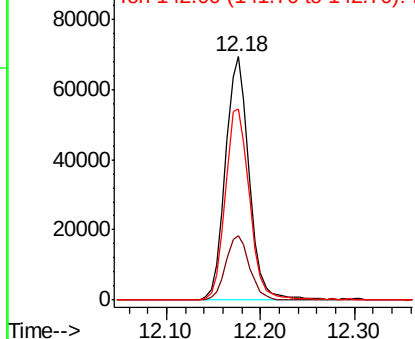


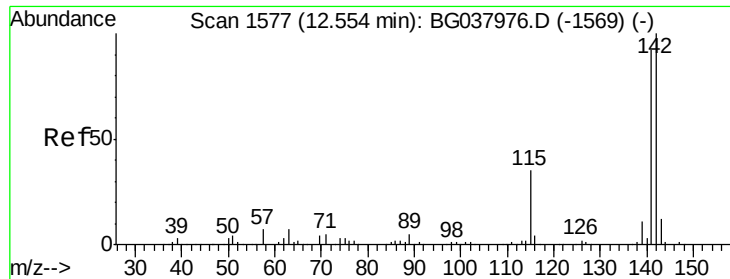
#36
4-Chloro-3-methylphenol
Concen: 39.358 ng
RT: 12.18 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:107 Resp: 121997
Ion Ratio Lower Upper
107 100
144 26.4 20.7 31.1
142 78.7 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

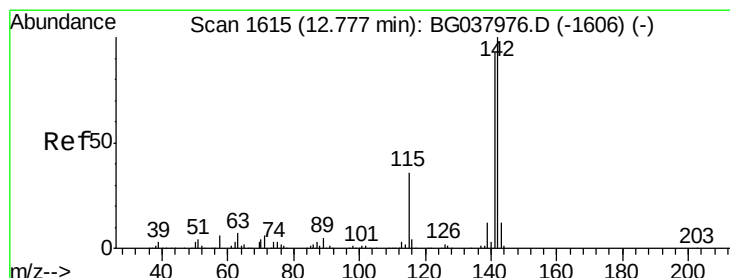
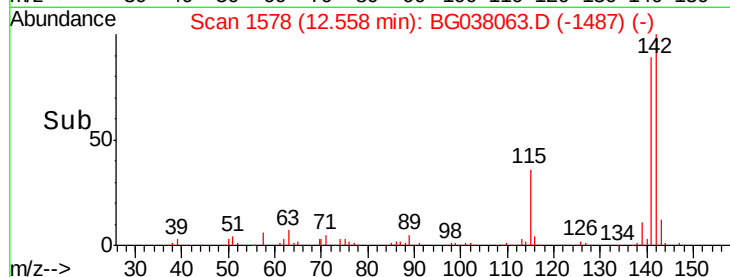
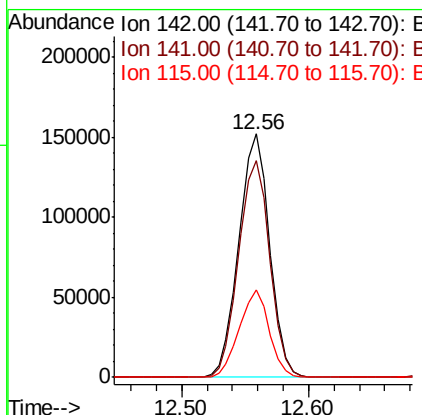
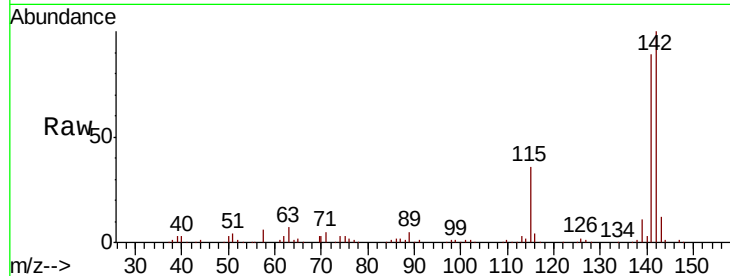




#37
2-Methylnaphthalene
Concen: 41.235 ng
RT: 12.56 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

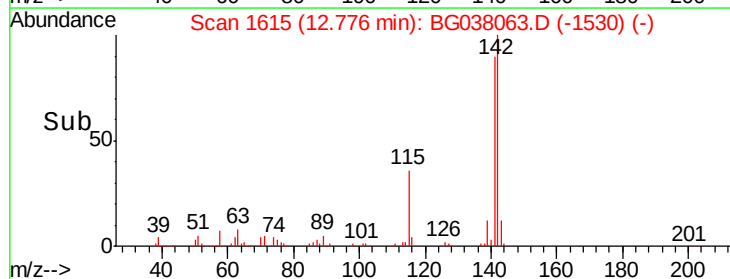
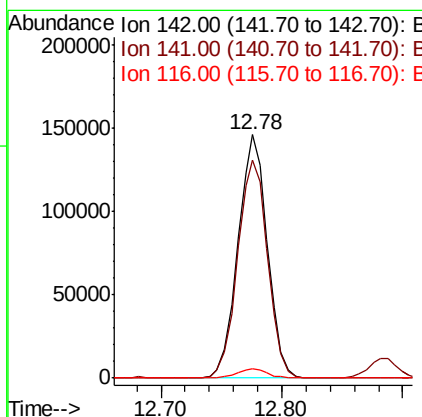
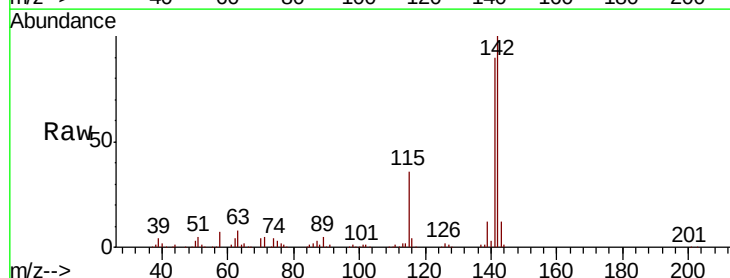
Instrument :
BNA_G
ClientSampleId :

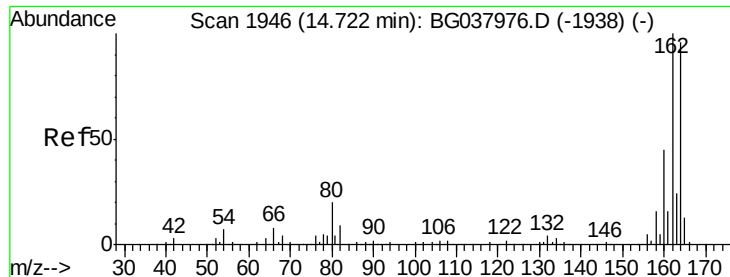
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	35.9	27.8	41.8



#38
1-Methylnaphthalene
Concen: 41.173 ng
RT: 12.78 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	75.2	112.8
116	4.1	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.73 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

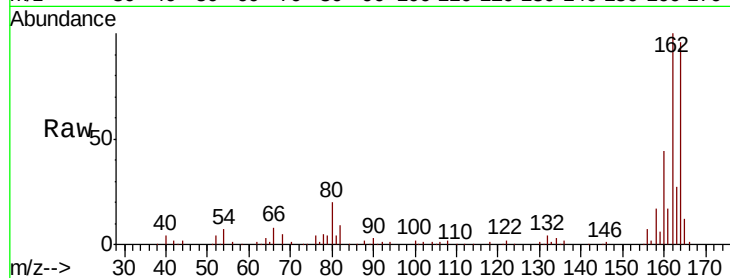
Tot Ion:164 Resp: 108355

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

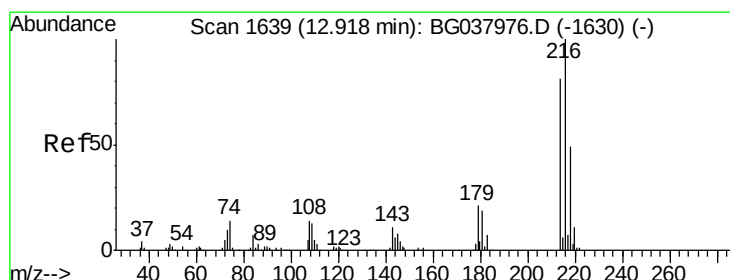
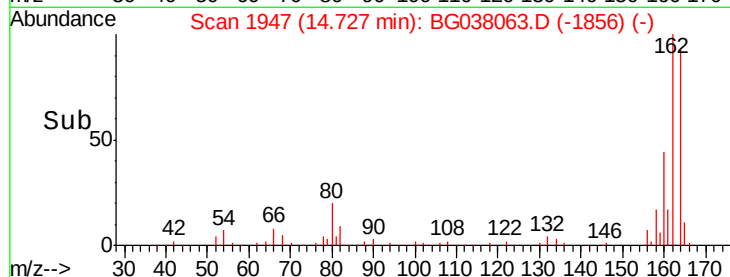
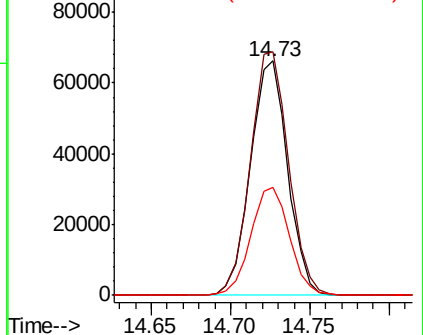
160 46.0 36.3 54.5



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: 36.369 ng

RT: 12.92 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Tgt Ion:216 Resp: 131683

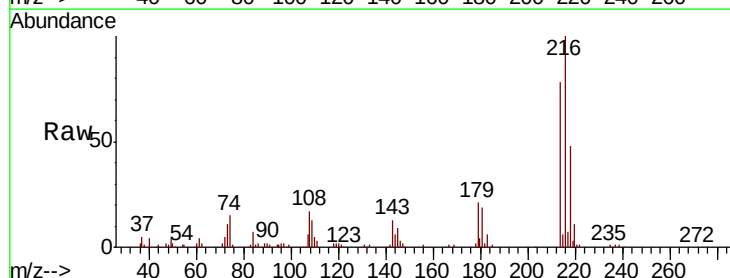
Ion Ratio Lower Upper

216 100

214 79.1 63.8 95.6

179 20.9 17.4 26.0

108 20.2 13.9 20.9

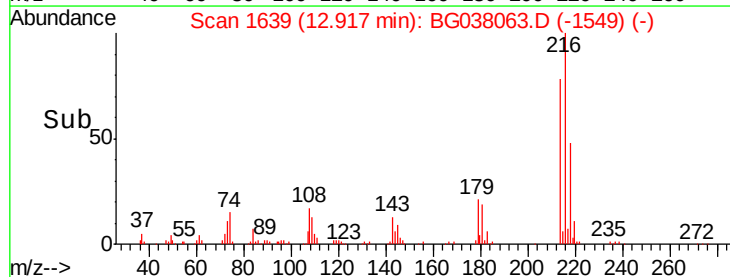
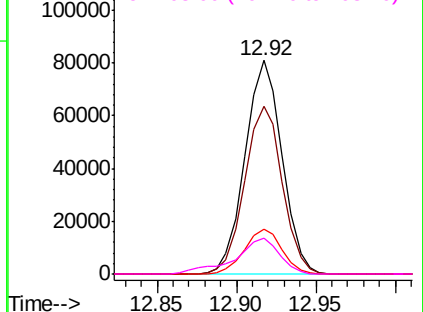


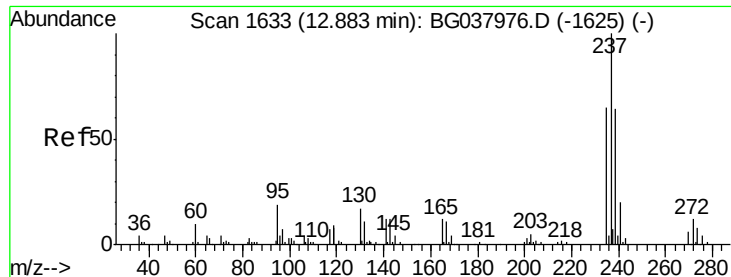
Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.139 ng

RT: 12.89 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

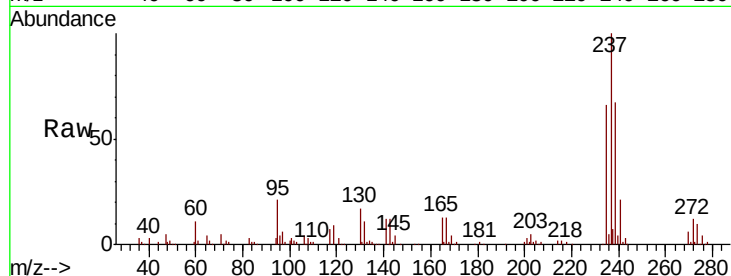
Tot Ion:237 Resp: 167007

Ion Ratio Lower Upper

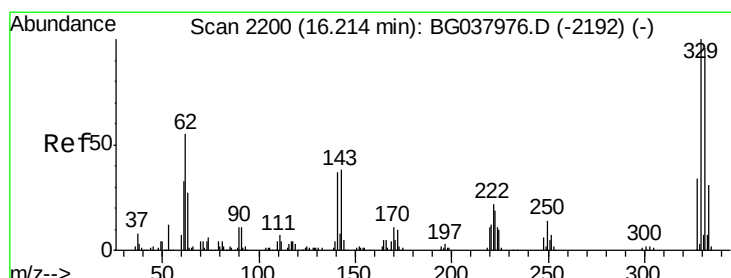
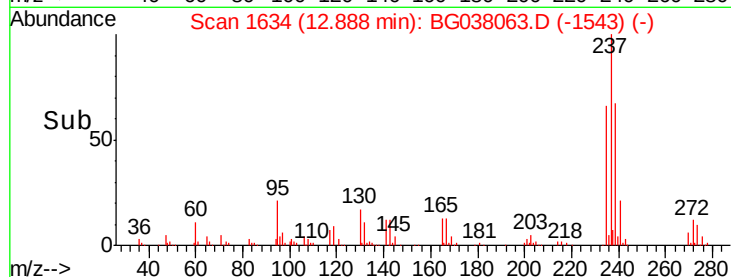
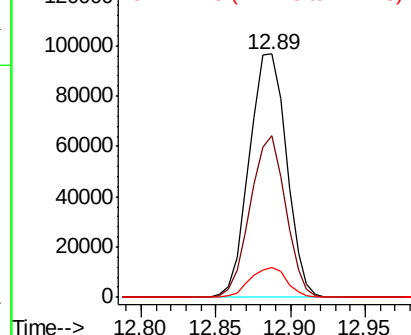
237 100

235 66.4 42.5 82.5

272 12.3 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: 116.488 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

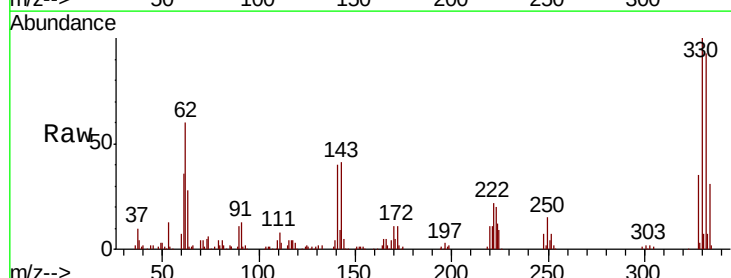
Tgt Ion:330 Resp: 143952

Ion Ratio Lower Upper

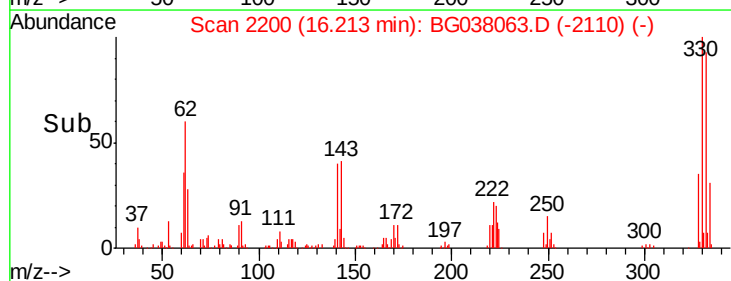
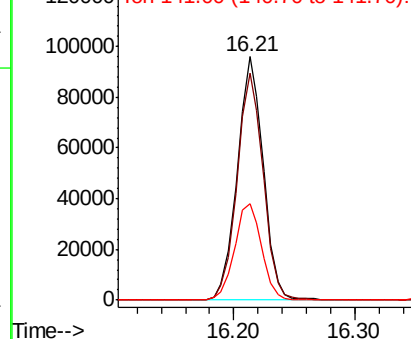
330 100

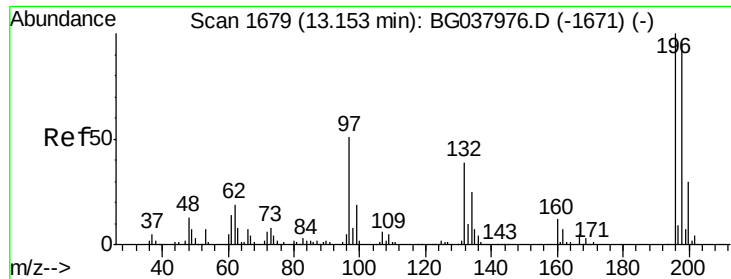
332 93.9 78.4 117.6

141 41.1 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

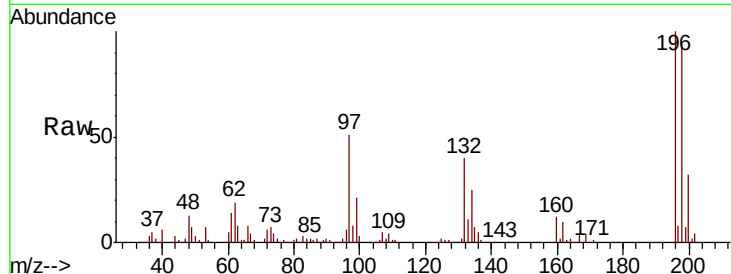




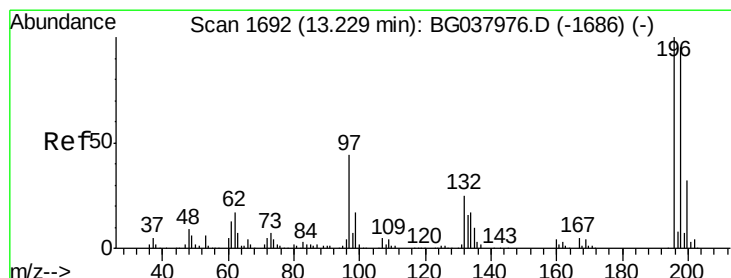
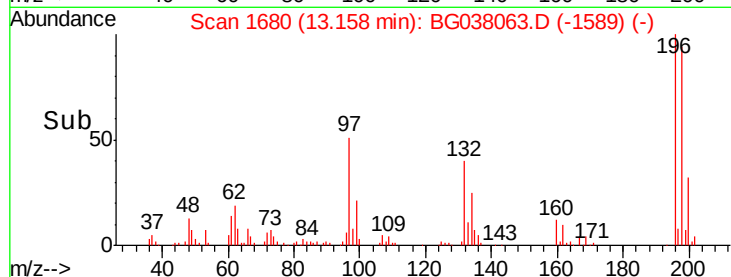
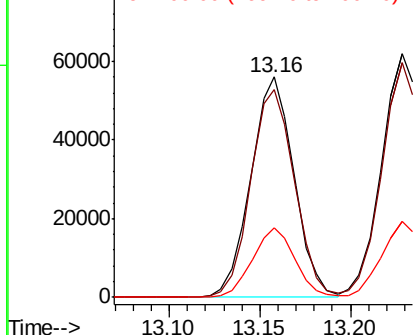
#43
 2,4,6-Trichlorophenol
 Concen: 37.604 ng
 RT: 13.16 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 92779
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.4 114.6
 200 31.5 24.9 37.3

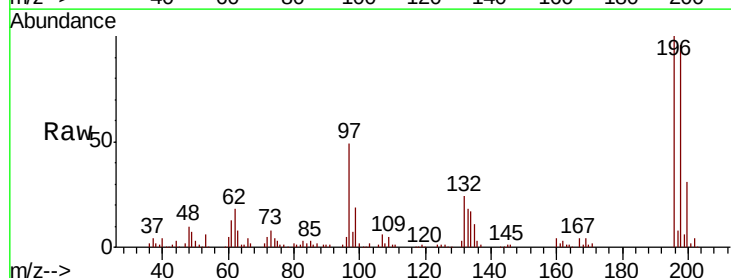


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

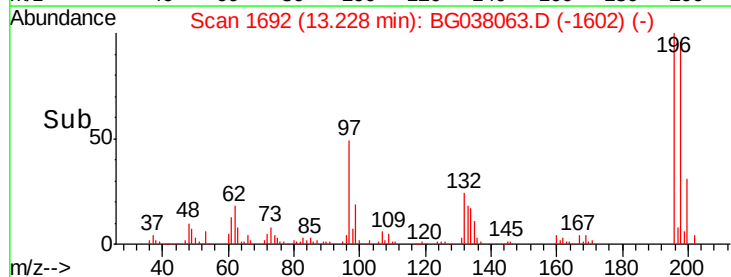
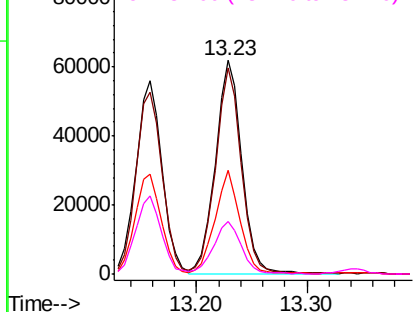


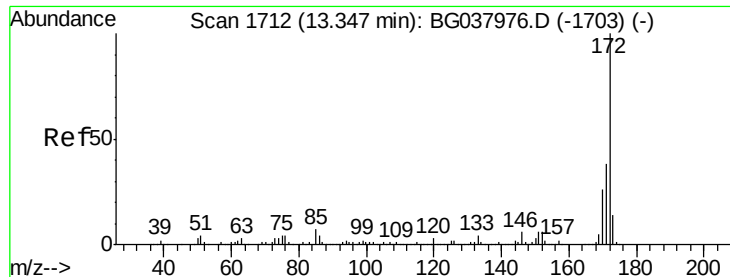
#44
 2,4,5-Trichlorophenol
 Concen: 39.631 ng
 RT: 13.23 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion:196 Resp: 102885
 Ion Ratio Lower Upper
 196 100
 198 96.3 74.2 111.2
 97 48.5 34.1 51.1
 132 24.5 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

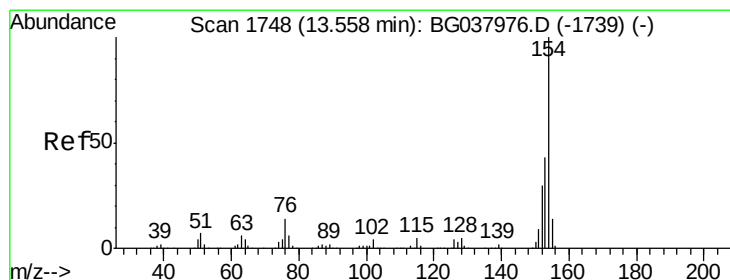
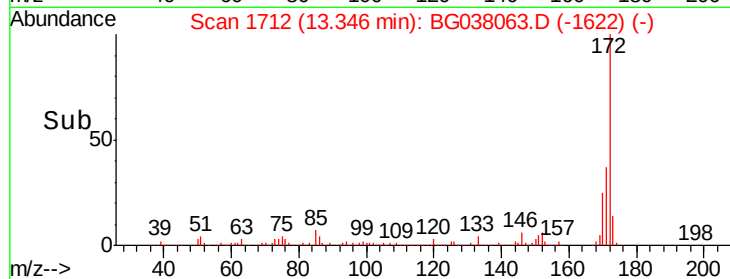
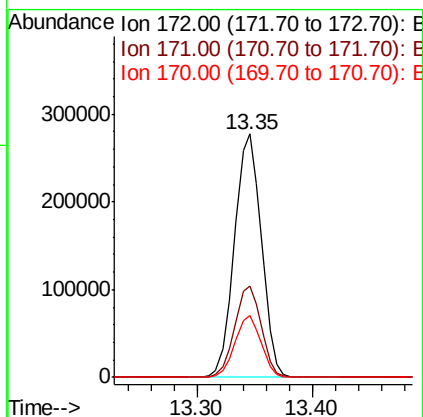
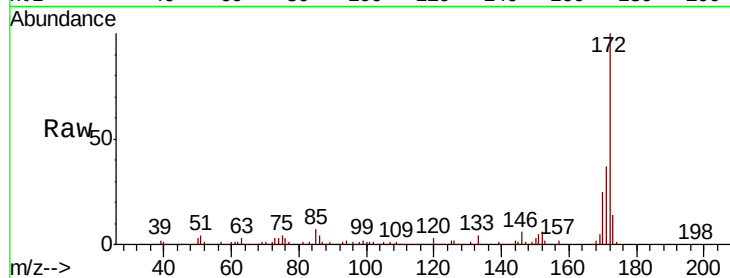




#45
2-Fluorobiphenyl
Concen: 60.063 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

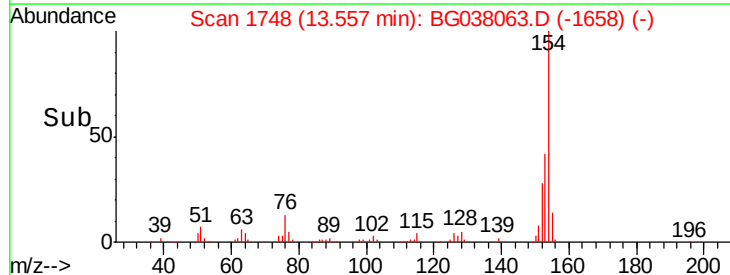
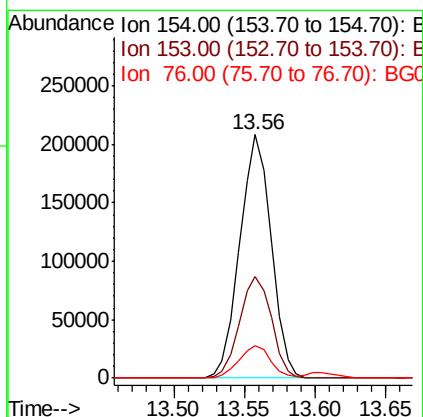
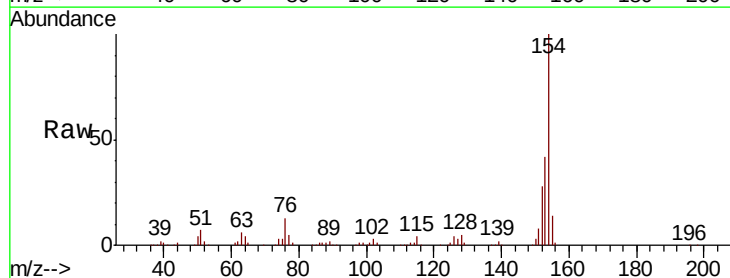
Instrument :
BNA_G
ClientSampleId :

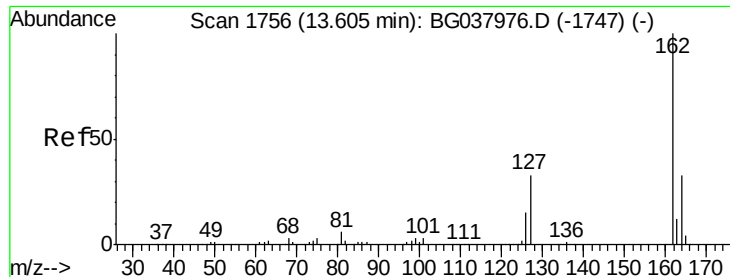
Tot Ion:172 Resp: 446724
Ion Ratio Lower Upper
172 100
171 37.5 31.0 46.4
170 25.2 20.2 30.2



#46
1,1'-Biphenyl
Concen: 35.626 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:154 Resp: 324301
Ion Ratio Lower Upper
154 100
153 41.5 22.1 62.1
76 13.1 0.0 33.2

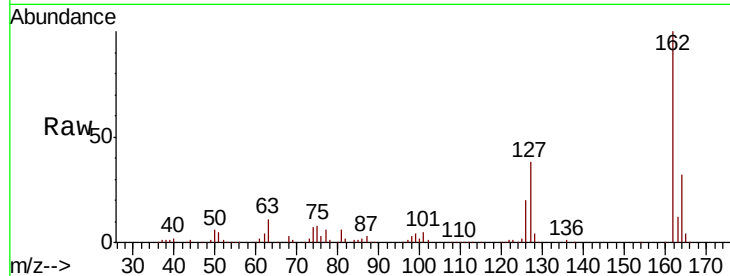




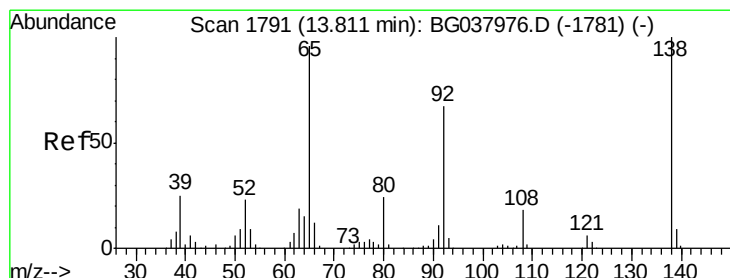
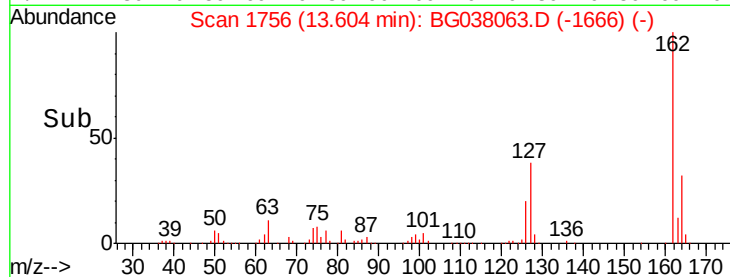
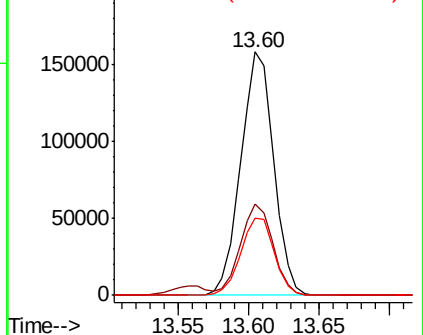
#47
 2-Chloronaphthalene
 Concen: 37.223 ng
 RT: 13.60 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.5	45.7
164	31.7	26.4	39.6

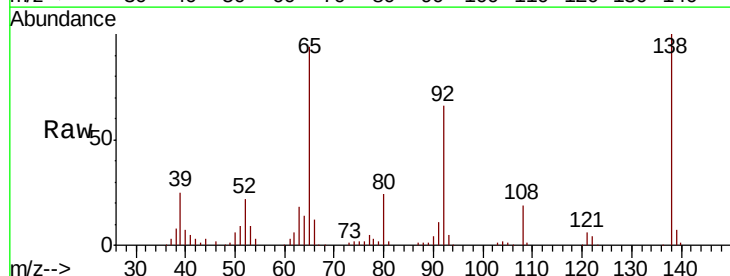


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

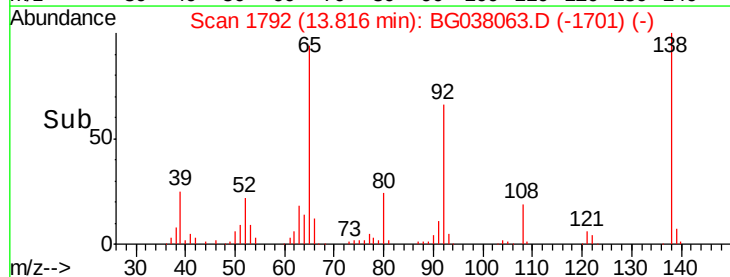
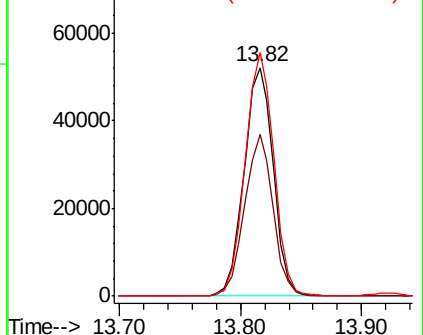


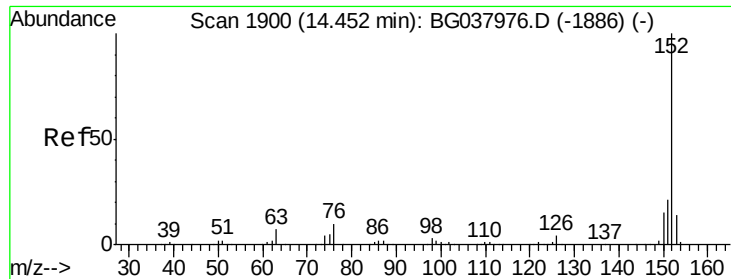
#48
 2-Nitroaniline
 Concen: 40.275 ng
 RT: 13.82 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.5	53.2	79.8
138	106.5	79.3	118.9



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





#49

Acenaphthylene

Concen: 40.898 ng

RT: 14.45 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

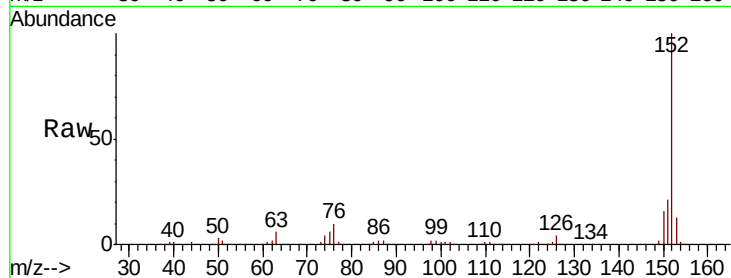
Tot Ion:152 Resp: 427211

Ion Ratio Lower Upper

152 100

151 20.9 17.1 25.7

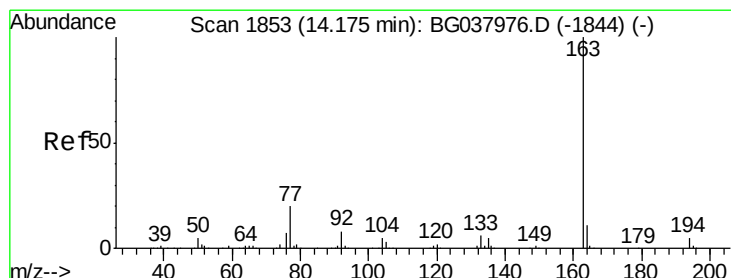
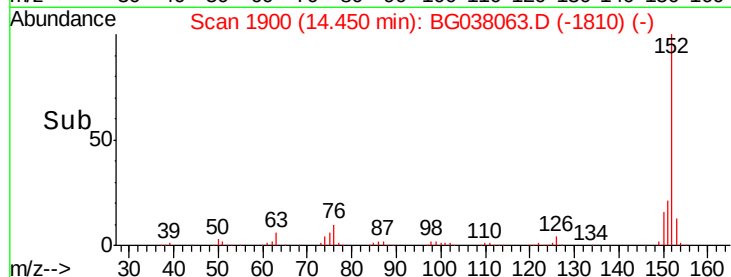
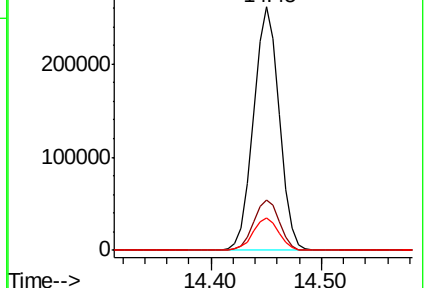
153 13.4 11.1 16.7



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: 38.272 ng

RT: 14.17 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

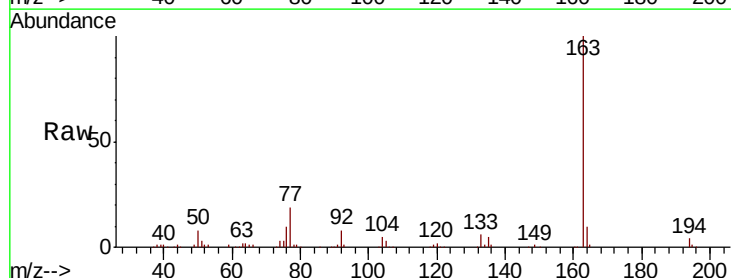
Tgt Ion:163 Resp: 328759

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

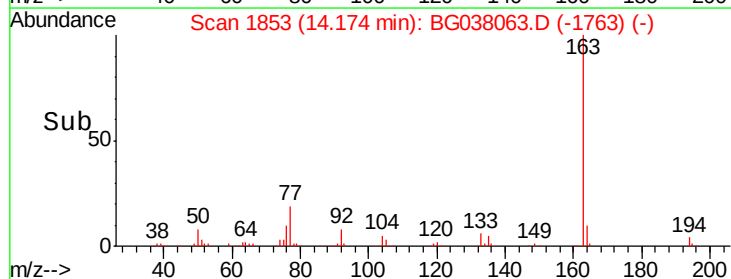
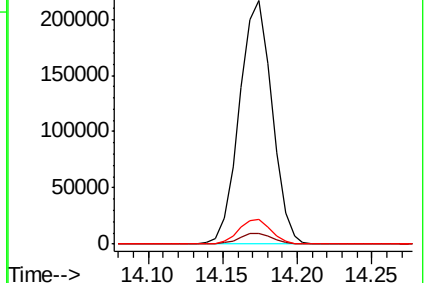
164 10.3 8.5 12.7

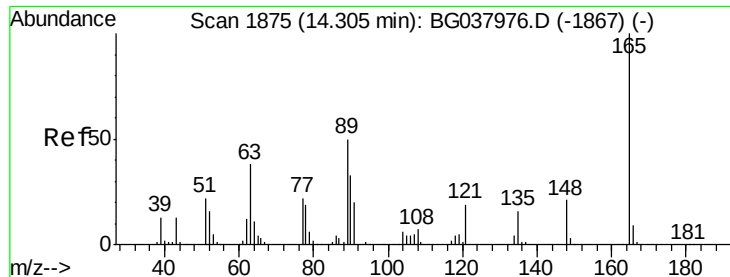


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.616 ng

RT: 14.30 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

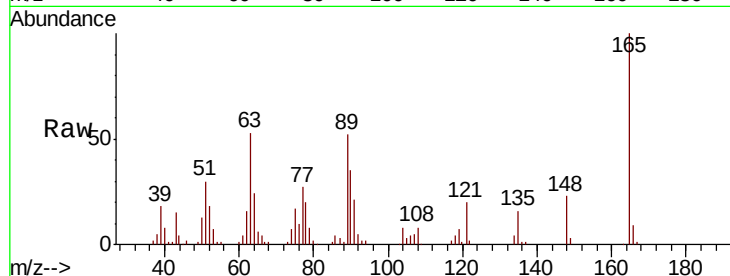
Tot Ion:165 Resp: 77021

Ion Ratio Lower Upper

165 100

63 53.3 43.4 65.2

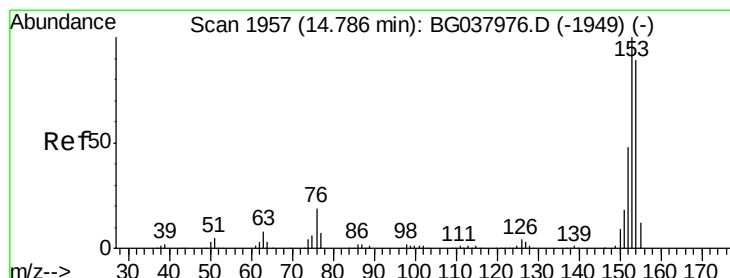
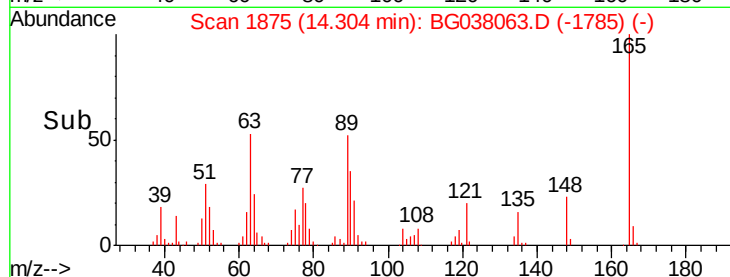
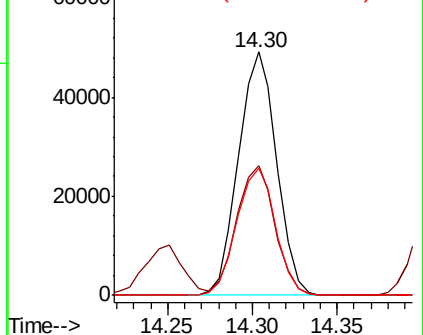
89 52.1 45.8 68.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG038063.D (-1785) (-)

Ion 89.00 (88.70 to 89.70): BG038063.D (-1785) (-)



#52

Acenaphthene

Concen: 39.056 ng

RT: 14.79 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

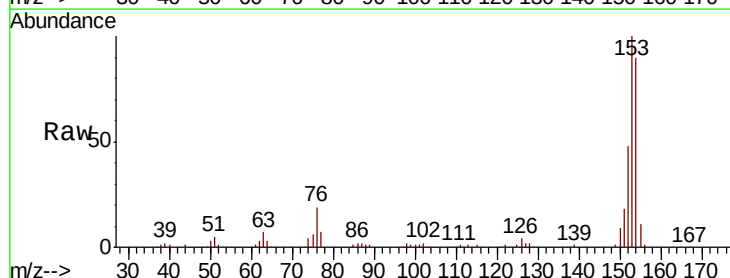
Tgt Ion:154 Resp: 245609

Ion Ratio Lower Upper

154 100

153 111.2 93.4 140.0

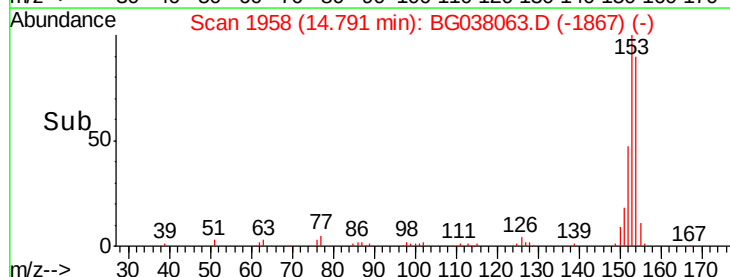
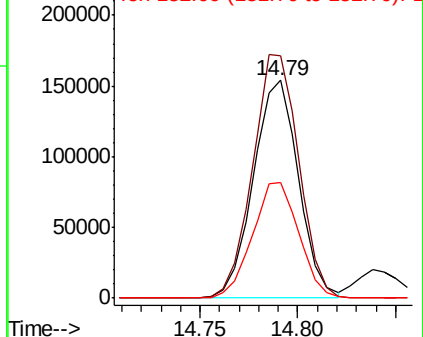
152 53.2 44.7 67.1

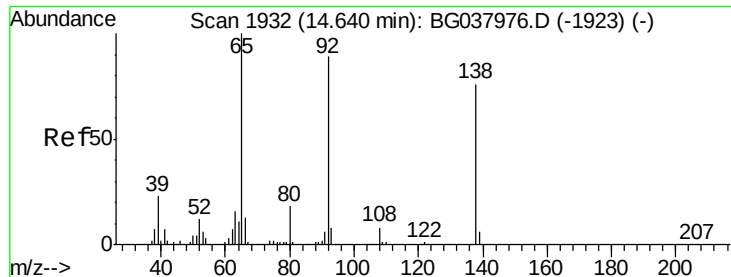


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

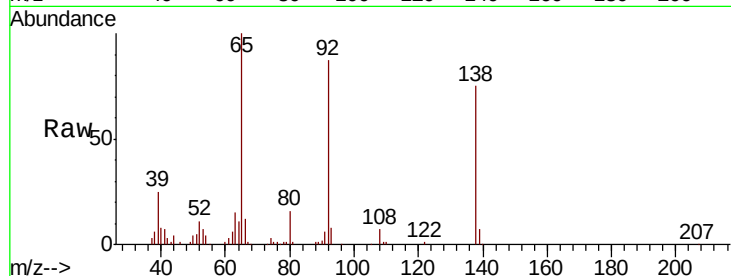




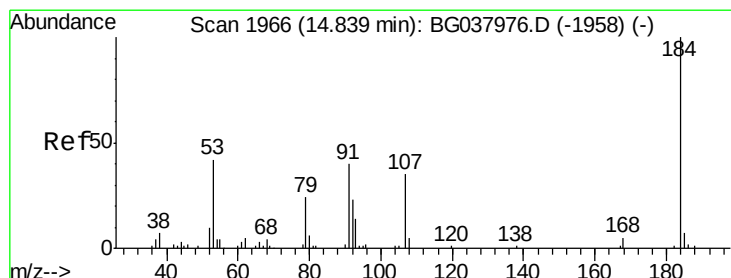
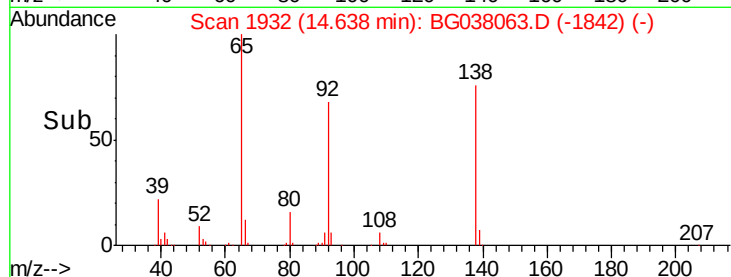
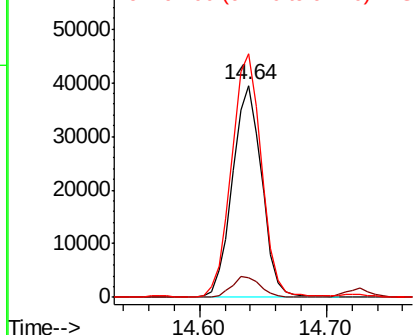
#53
3-Nitroaniline
Concen: 29.390 ng
RT: 14.64 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 63050
Ion Ratio Lower Upper
138 100
108 9.0 11.0 16.6#
92 115.0 95.2 142.8

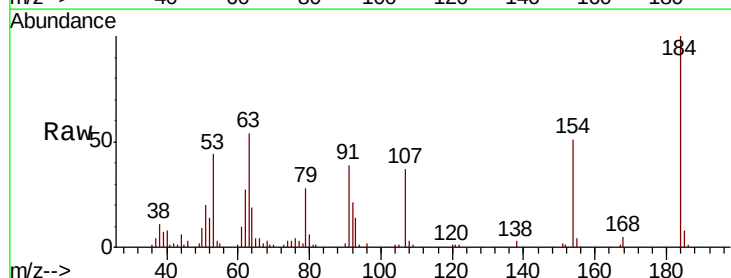


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

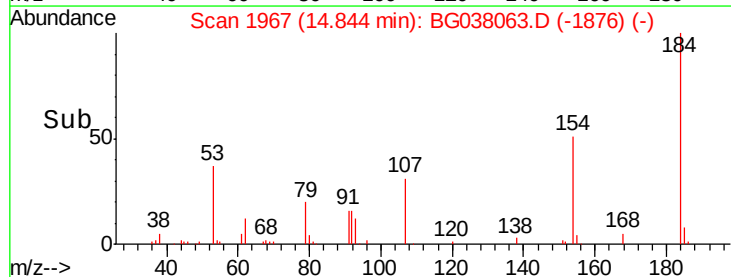
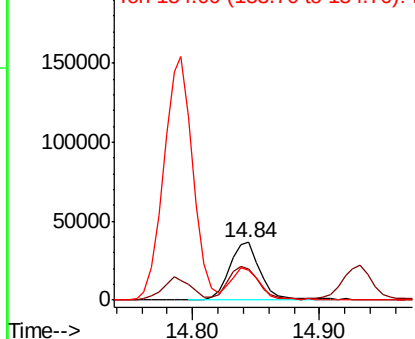


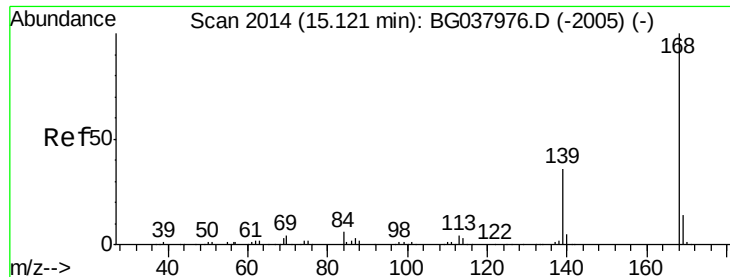
#54
2,4-Dinitrophenol
Concen: 61.317 ng
RT: 14.84 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:184 Resp: 61765
Ion Ratio Lower Upper
184 100
63 53.6 42.6 63.8
154 50.9 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

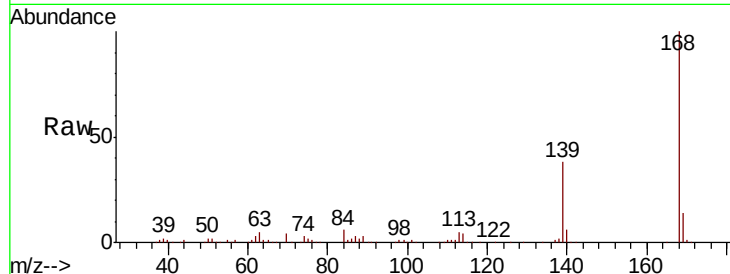




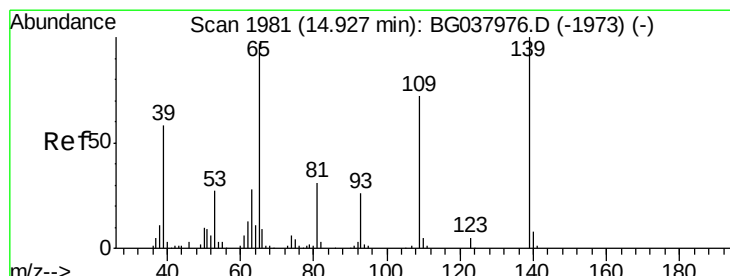
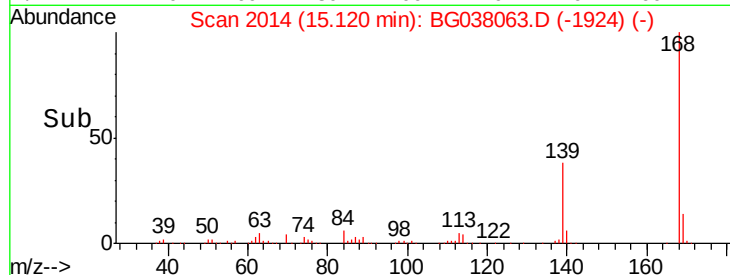
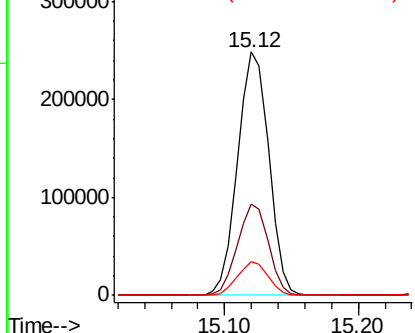
#55
Dibenzofuran
Concen: 38.652 ng
RT: 15.12 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 401921
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.0
169 13.7 11.0 16.6

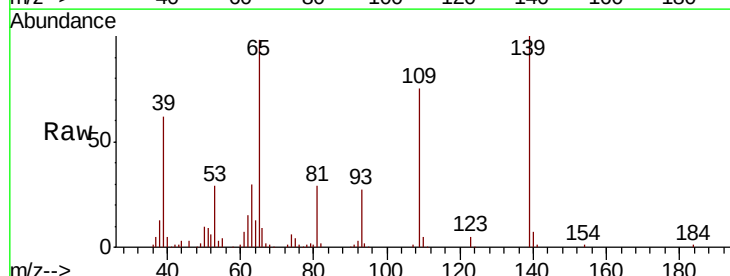


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

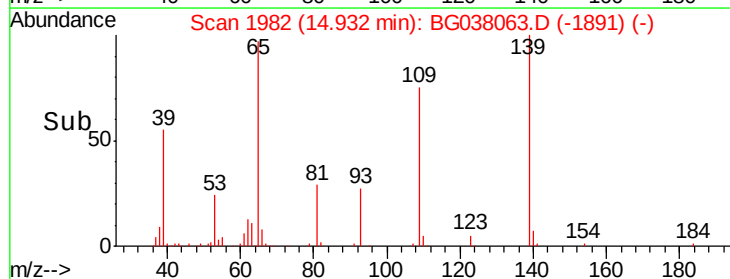
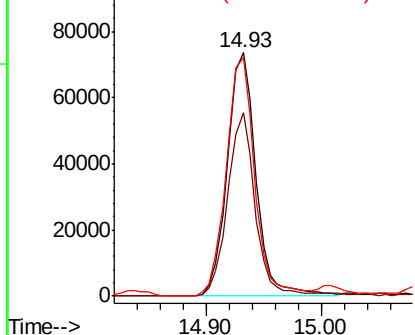


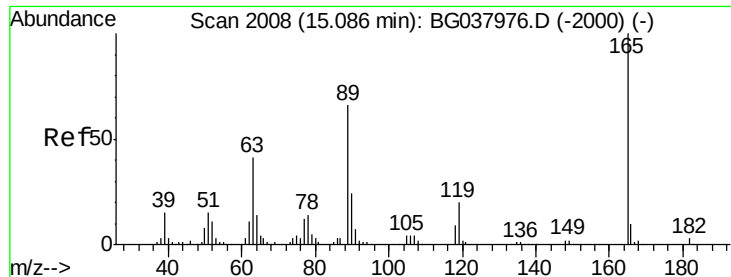
#56
4-Nitrophenol
Concen: 76.879 ng
RT: 14.93 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:139 Resp: 127203
Ion Ratio Lower Upper
139 100
109 75.1 49.5 89.5
65 97.9 76.8 116.8



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

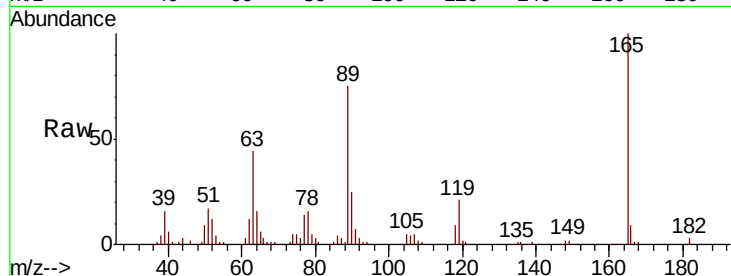




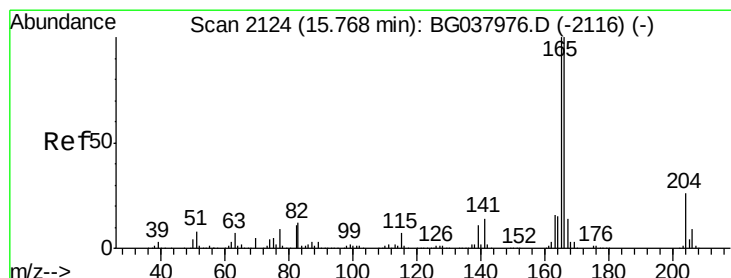
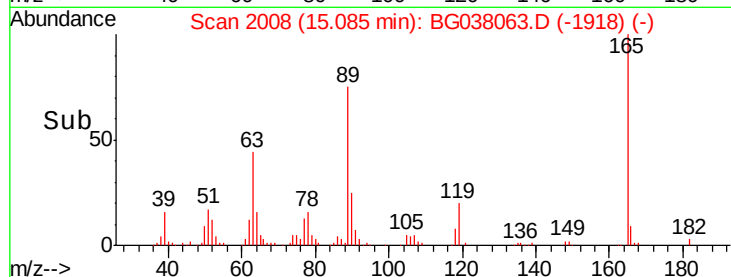
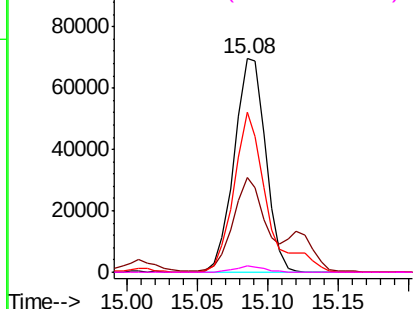
#57
 2,4-Dinitrotoluene
 Concen: 40.863 ng
 RT: 15.08 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	108091
Ion Ratio	Lower	Upper
165	100	
63	44.3	33.4 50.0
89	75.0	57.2 85.8
182	3.2	2.6 4.0

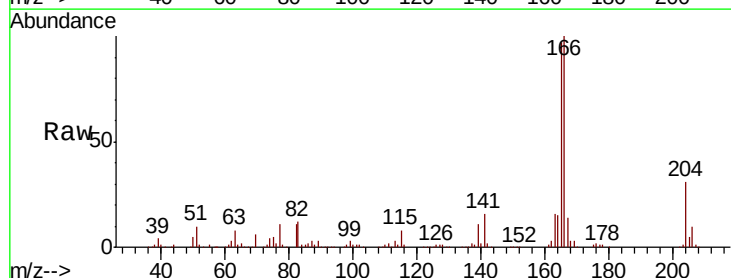


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

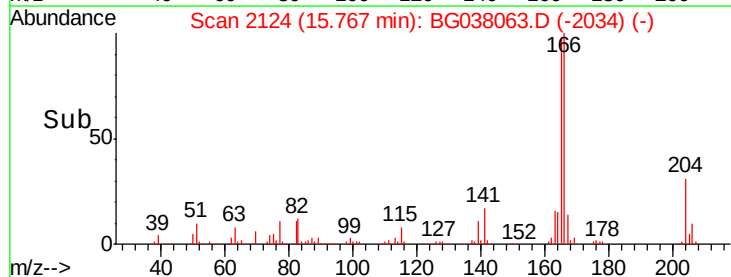
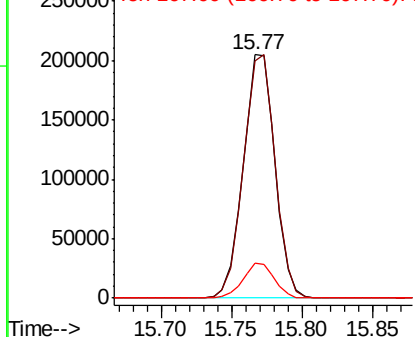


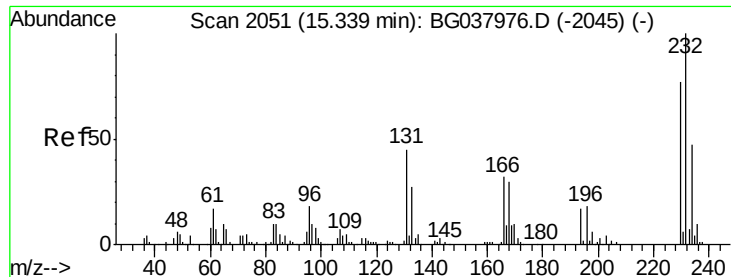
#58
 Fluorene
 Concen: 41.508 ng
 RT: 15.77 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion:166	Resp:	322041
Ion Ratio	Lower	Upper
166	100	
165	97.3	79.0 118.6
167	14.2	11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.332 ng

RT: 15.34 min Scan# 2052

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

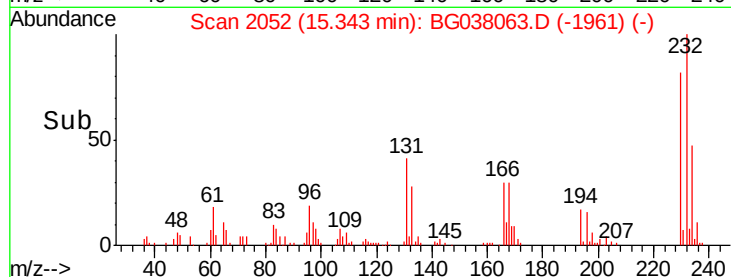
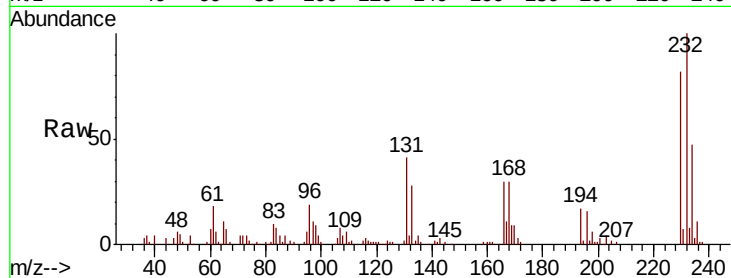
Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 89785

Ion	Ratio	Lower	Upper
232	100		
131	44.1	33.7	50.5
130	2.4	2.1	3.1
166	31.1	24.6	36.8

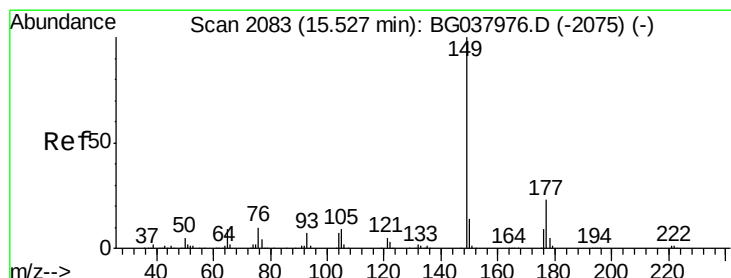
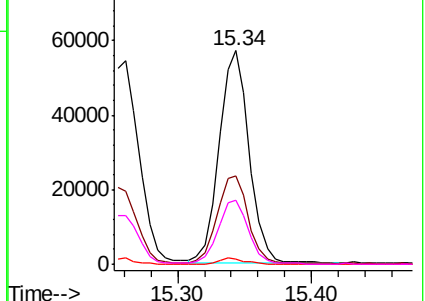


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.661 ng

RT: 15.53 min Scan# 2083

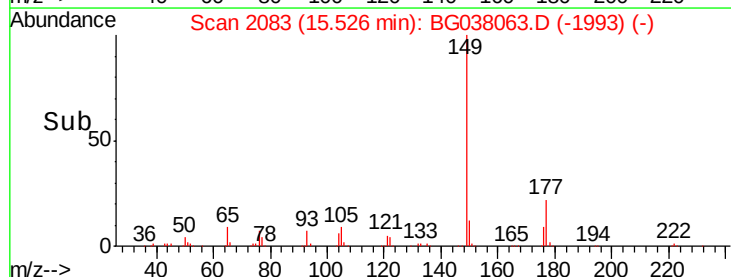
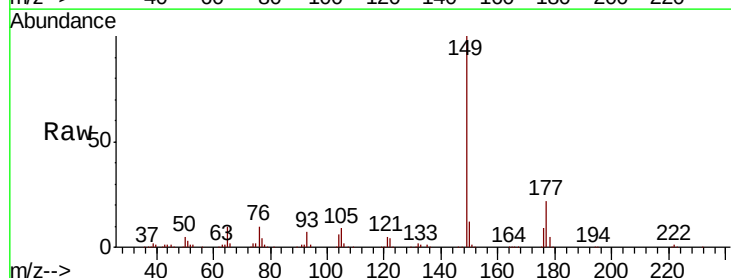
Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Tgt Ion:149 Resp: 343621

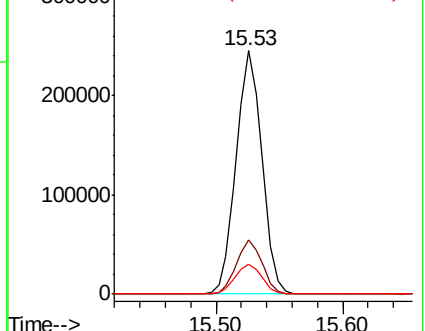
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.2	10.0	15.0

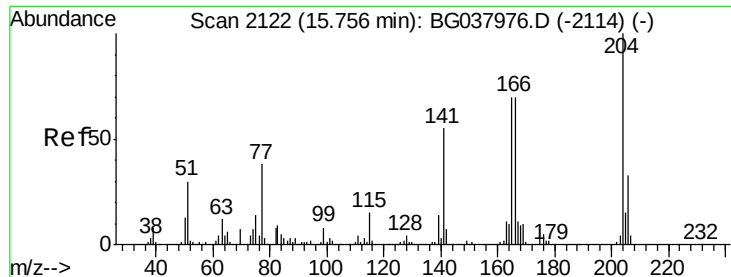


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

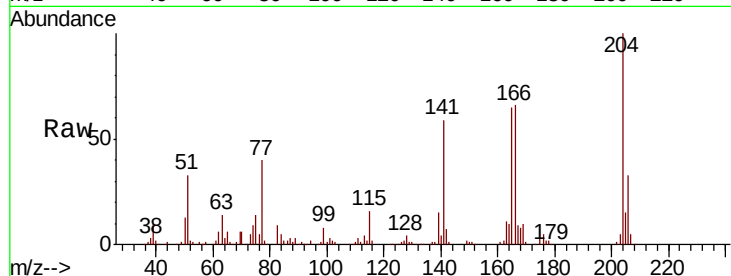




#61
4-Chlorophenyl-phenylether
Concen: 36.275 ng
RT: 15.75 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	58.8	45.4	68.2

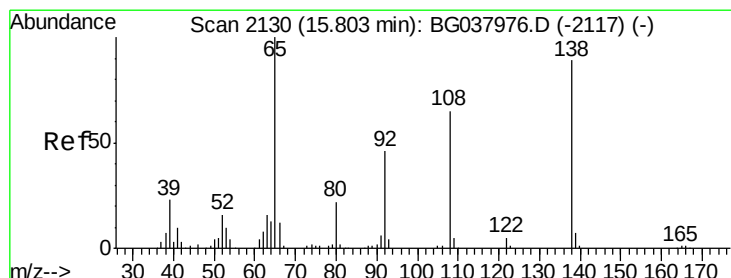
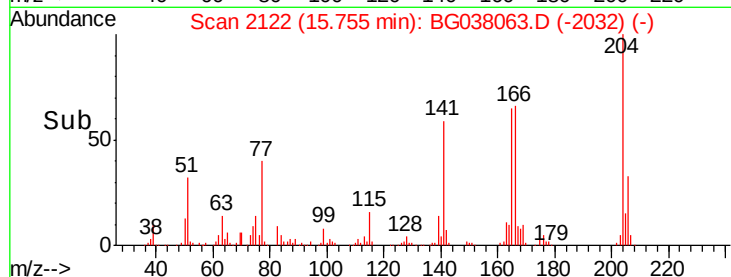
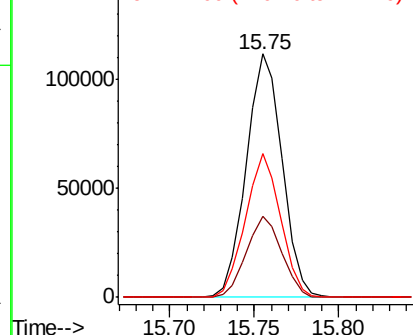


Abundance

Ion 204.00 (203.70 to 204.70): E

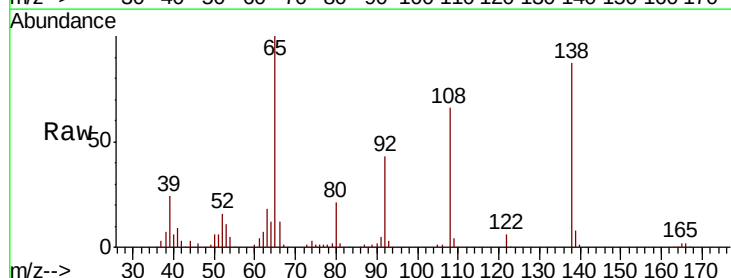
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.174 ng
RT: 15.80 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.9	36.4	76.4
108	75.8	60.1	100.1

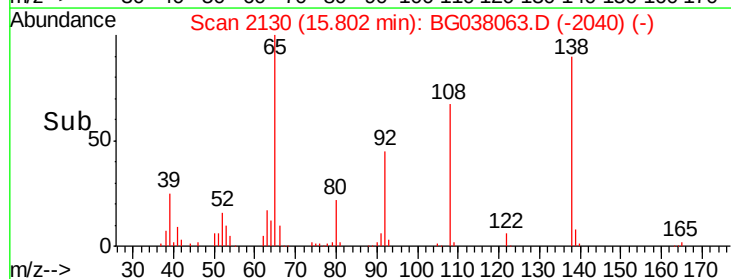
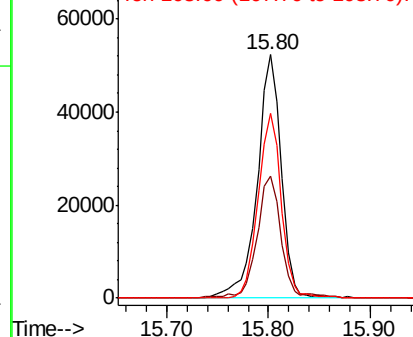


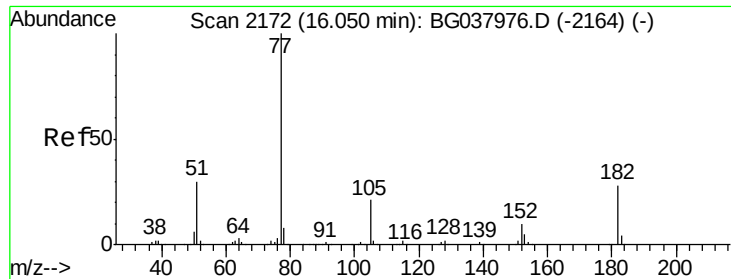
Abundance

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

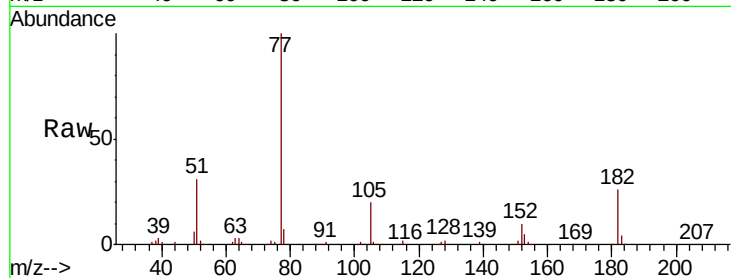




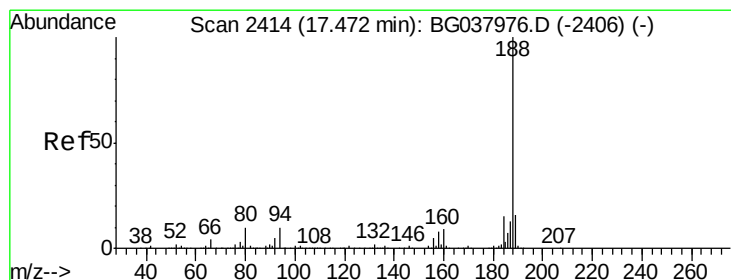
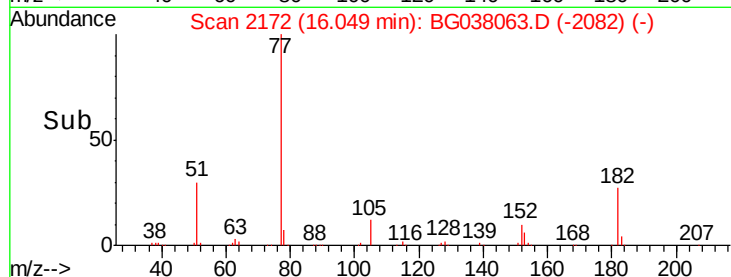
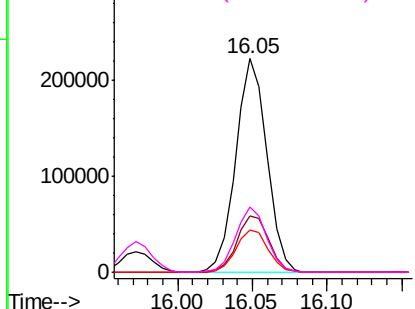
#63
Azobenzene
Concen: 39.360 ng
RT: 16.05 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	321096
Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.0	48.0
105	19.8	1.3	41.3
51	30.7	10.7	50.7

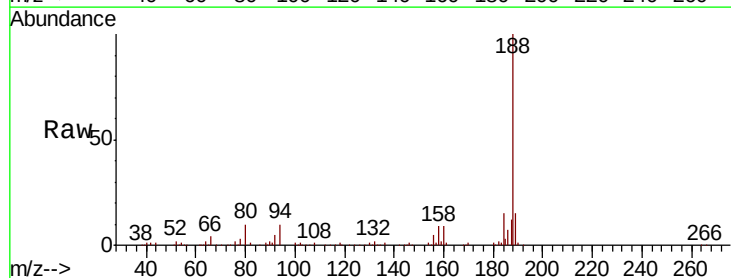


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

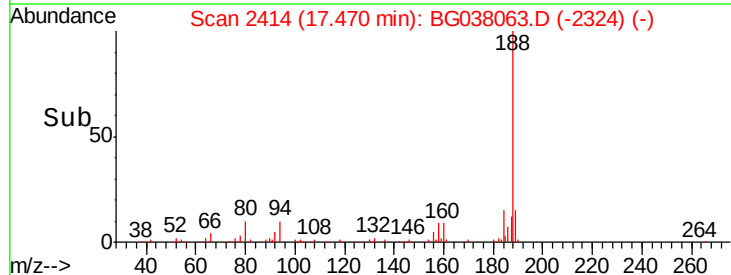
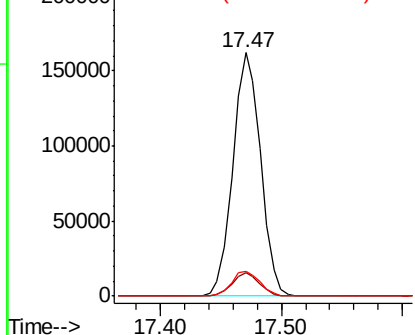


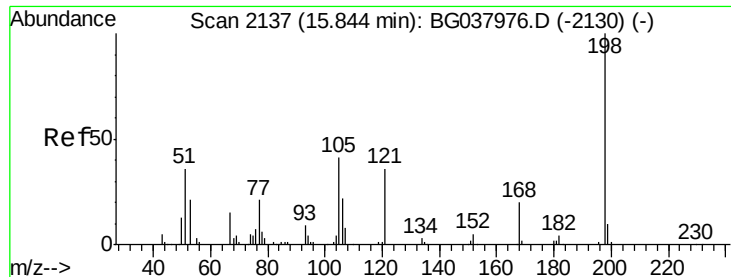
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:	188	Resp:	258928
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.1	7.7	11.5



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

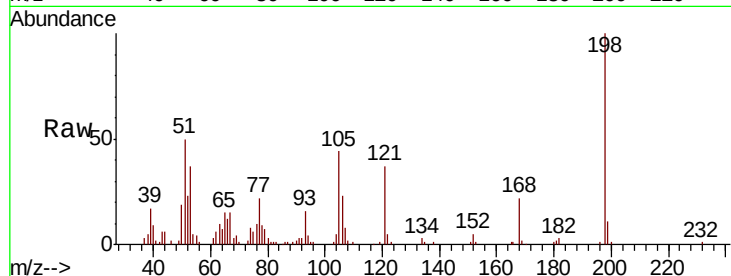




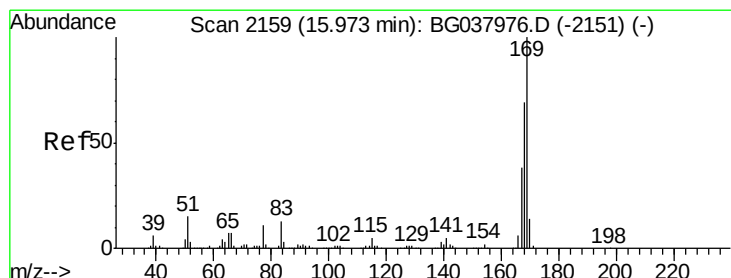
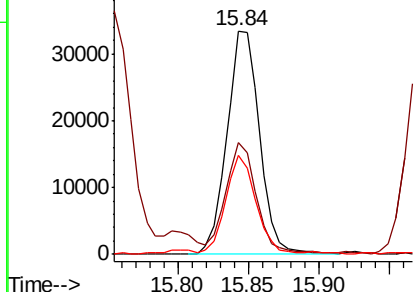
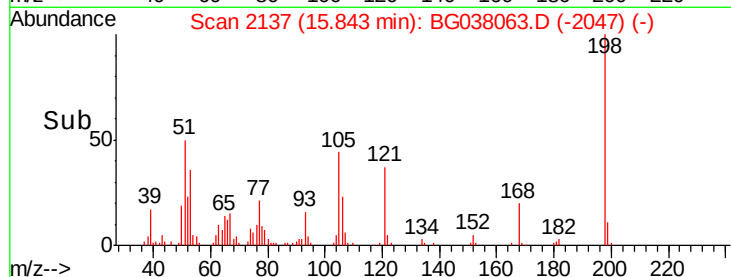
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.884 ng
 RT: 15.84 min Scan# 2137
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	50.2	22.7	62.7
105	44.3	19.7	59.7

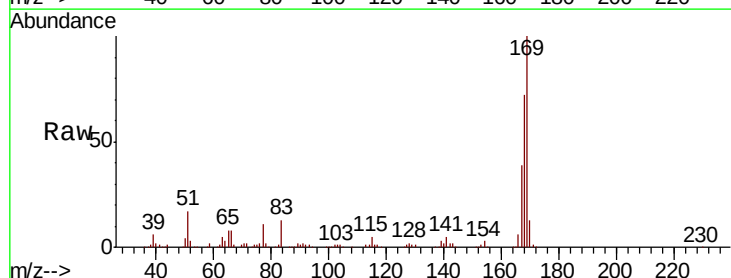


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

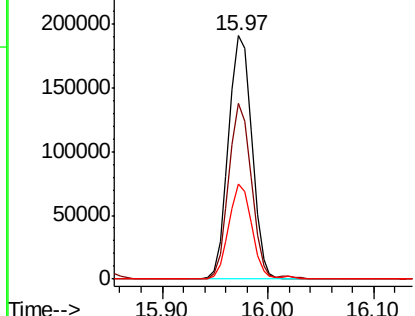
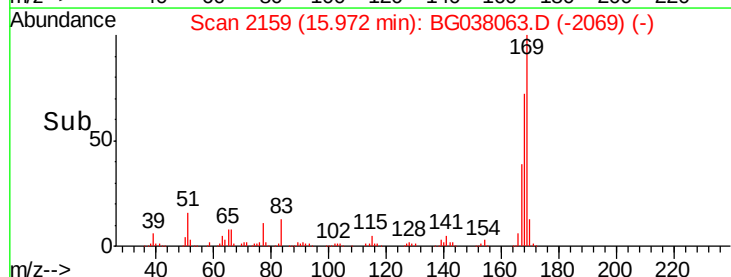


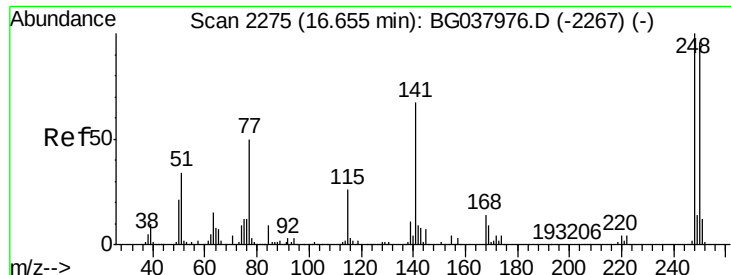
#66
 n-Nitrosodiphenylamine
 Concen: 37.368 ng
 RT: 15.97 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	72.0	55.7	83.5
167	39.2	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

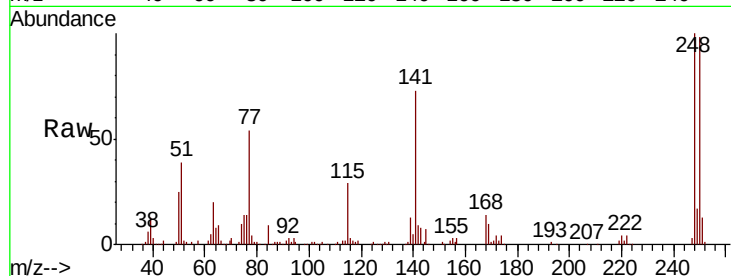




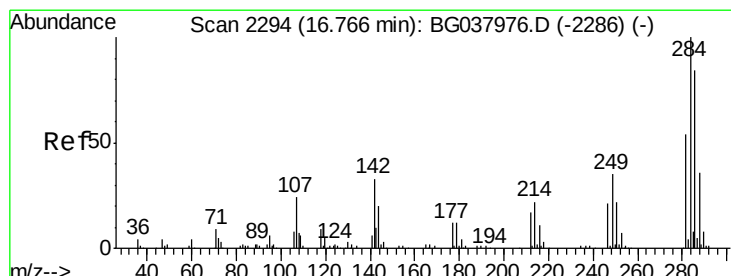
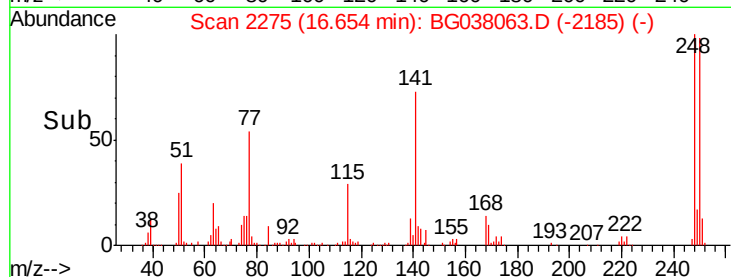
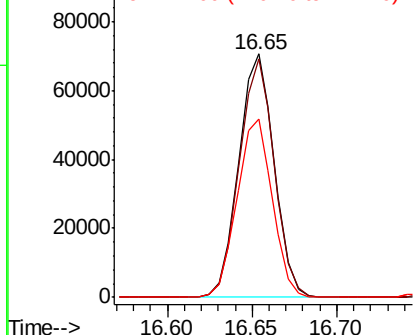
#67
 4-Bromophenyl-phenylether
 Concen: 36.029 ng
 RT: 16.65 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 102394
 Ion Ratio Lower Upper
 248 100
 250 97.9 77.0 115.6
 141 73.3 55.5 83.3

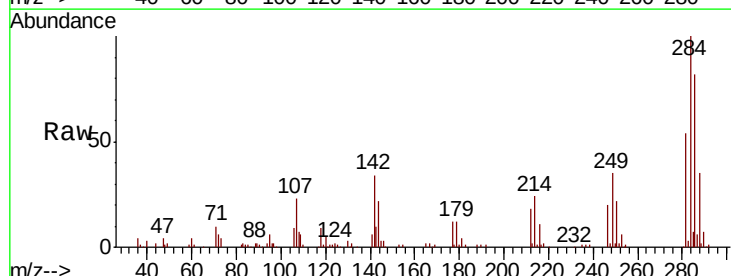


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

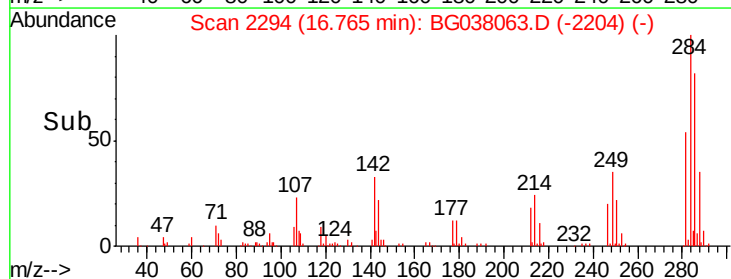
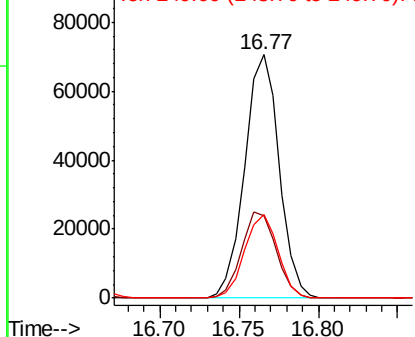


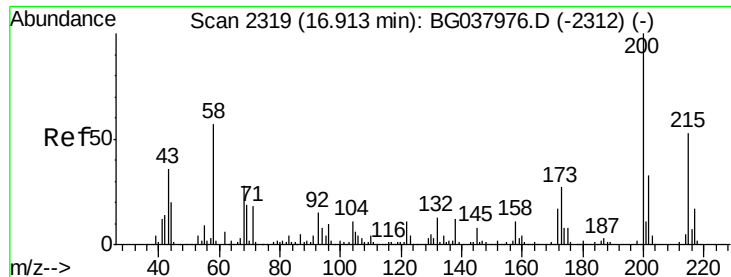
#68
 Hexachlorobenzene
 Concen: 36.279 ng
 RT: 16.77 min Scan# 2294
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion:284 Resp: 106423
 Ion Ratio Lower Upper
 284 100
 142 33.8 28.1 42.1
 249 36.7 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: 37.750 ng

RT: 16.91 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

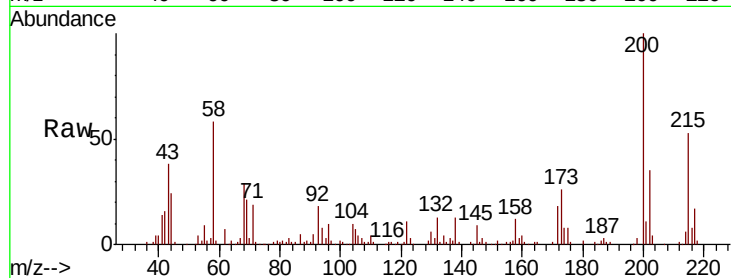
Tot Ion:200 Resp: 109007

Ion Ratio Lower Upper

200 100

173 25.9 6.1 46.1

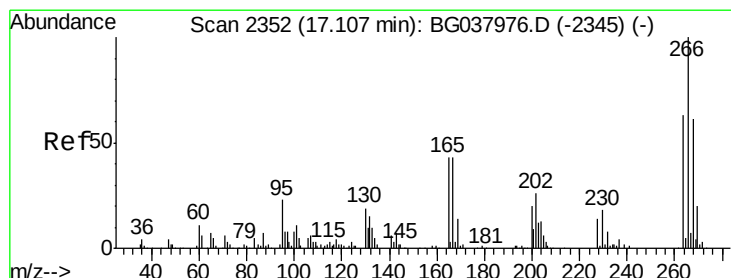
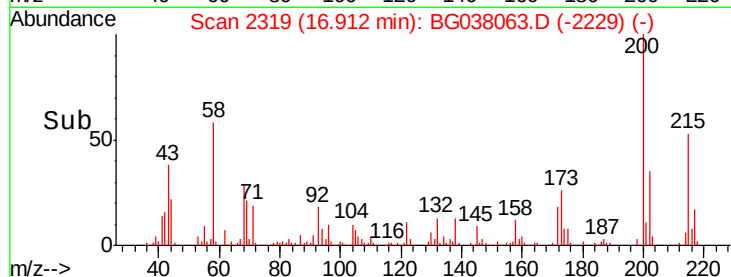
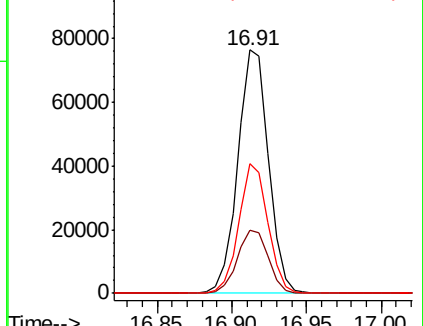
215 53.2 30.8 70.8



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: 59.769 ng

RT: 17.11 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

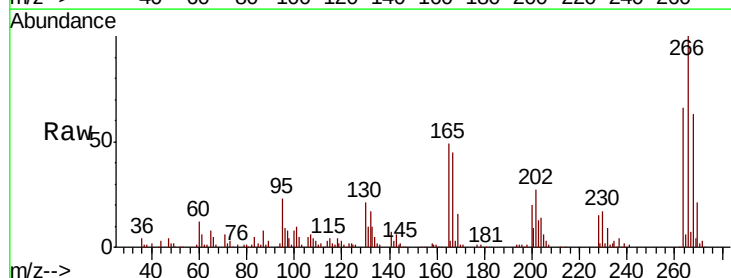
Tgt Ion:266 Resp: 119079

Ion Ratio Lower Upper

266 100

268 67.2 55.0 82.6

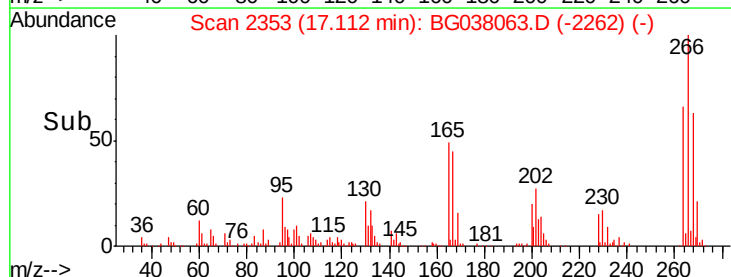
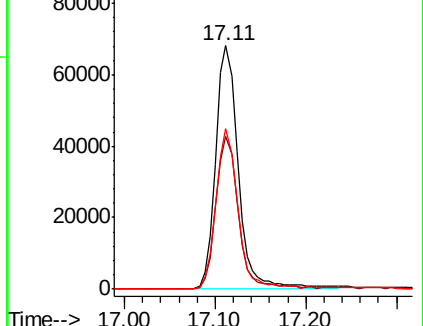
264 71.5 58.9 88.3

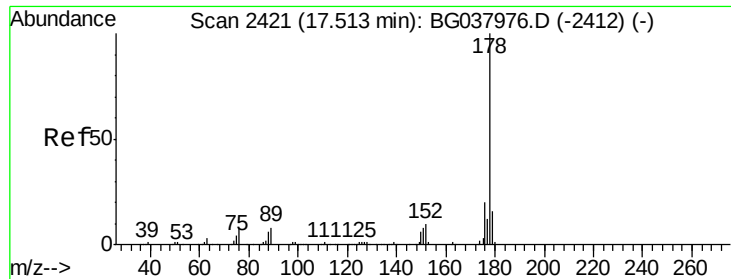


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

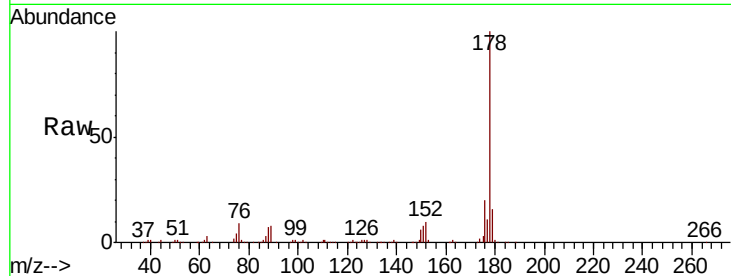




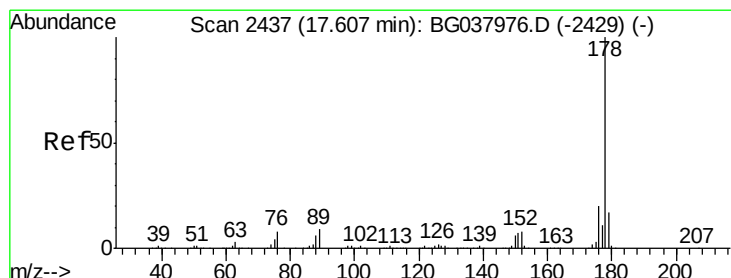
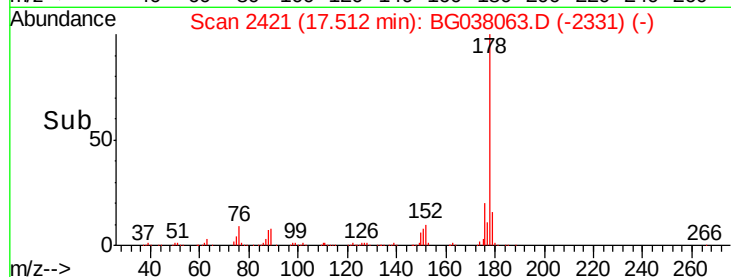
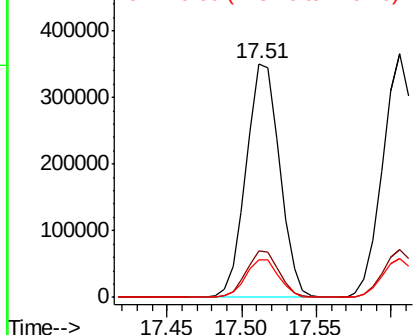
#71
Phenanthrene
Concen: 41.020 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion:178 Resp: 543786
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 16.0 13.0 19.4

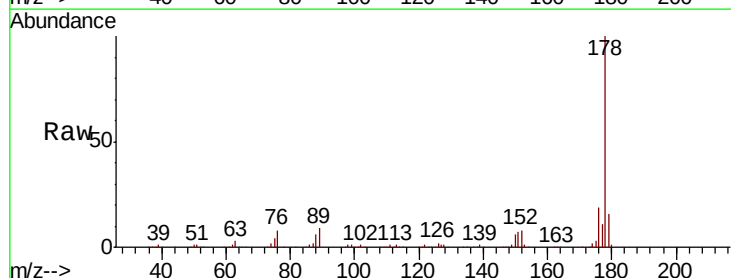


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

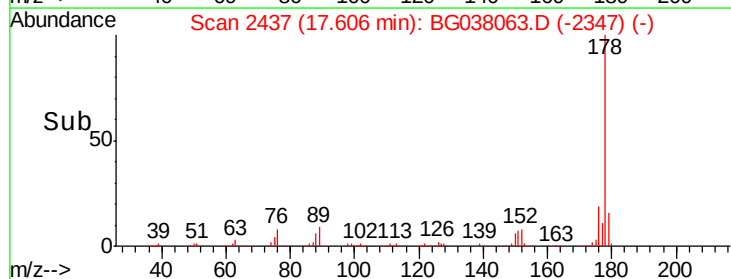
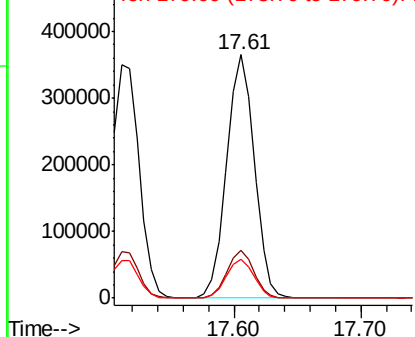


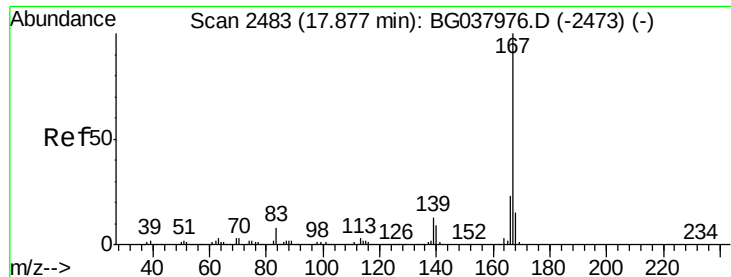
#72
Anthracene
Concen: 42.151 ng
RT: 17.61 min Scan# 2437
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:178 Resp: 550809
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 16.0 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.531 ng

RT: 17.88 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

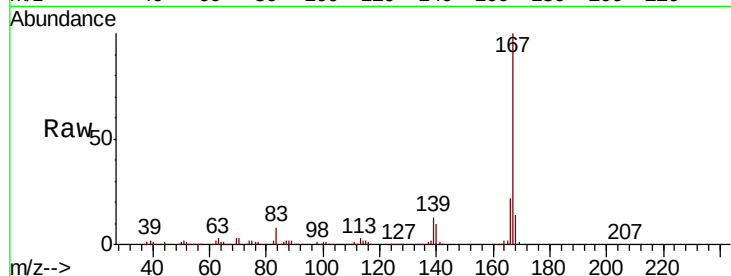
Tot Ion:167 Resp: 505176

Ion Ratio Lower Upper

167 100

166 22.3 18.3 27.5

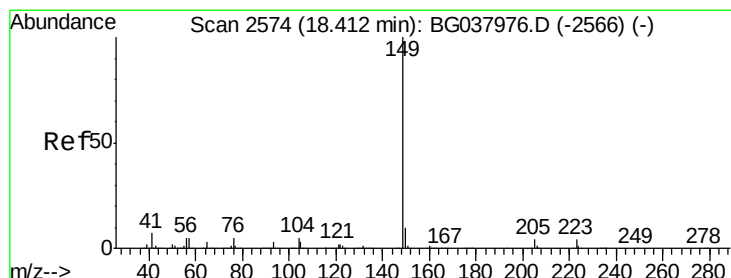
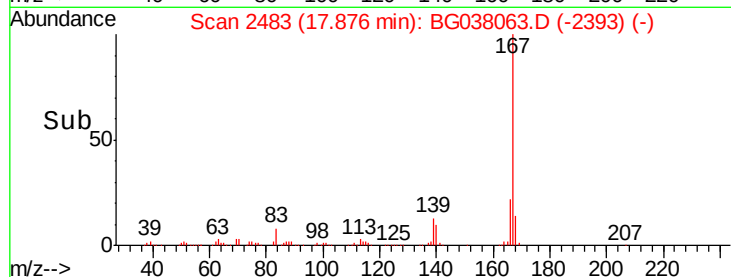
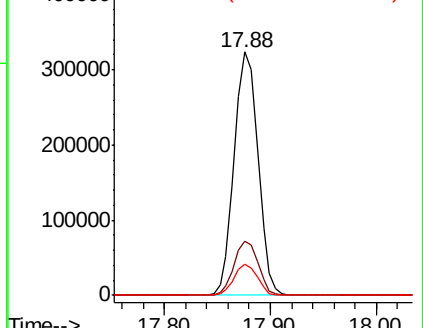
139 12.7 10.5 15.7



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: 40.385 ng

RT: 18.41 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

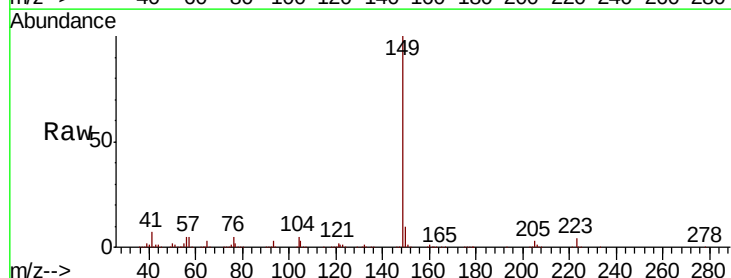
Tgt Ion:149 Resp: 594352

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.2

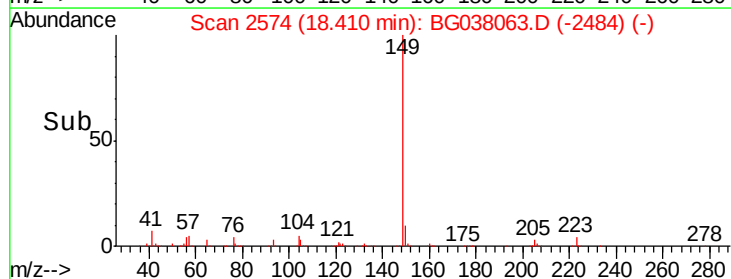
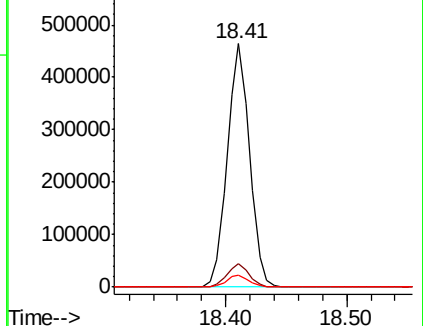
104 5.1 4.0 6.0

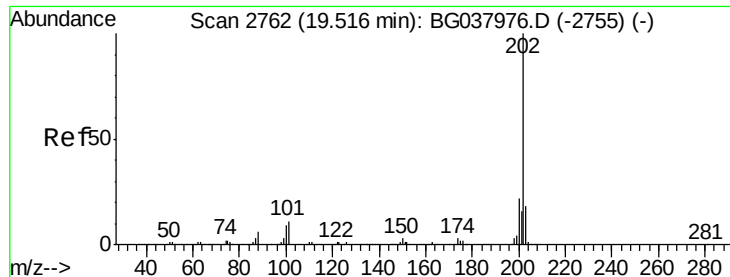


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.599 ng

RT: 19.52 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

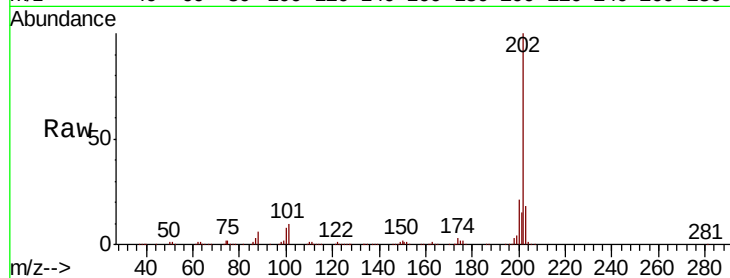
Tot Ion:202 Resp: 644305

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.7

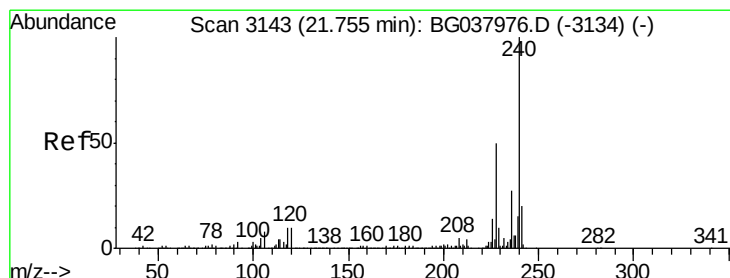
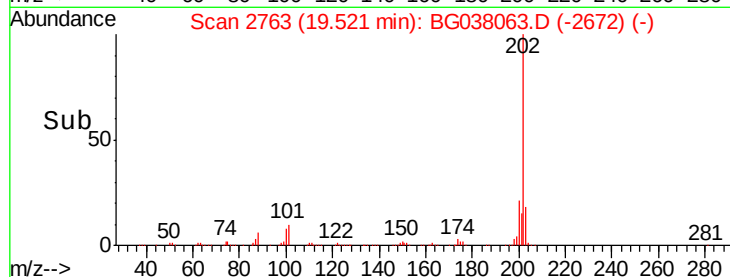
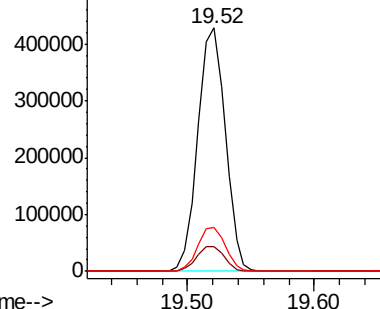
203 17.9 0.0 38.5



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: BG038063.D

Acq: 19 Nov 2018 15:29

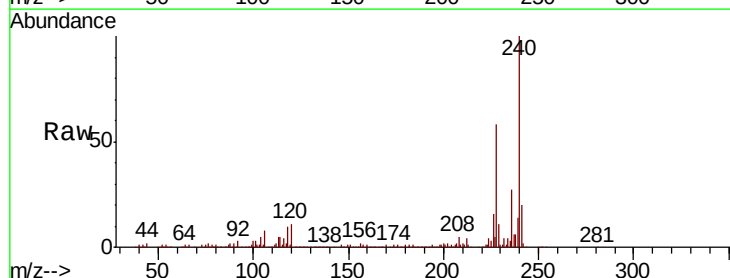
Tgt Ion:240 Resp: 241086

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

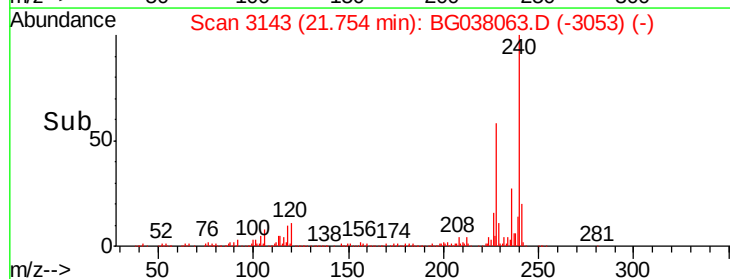
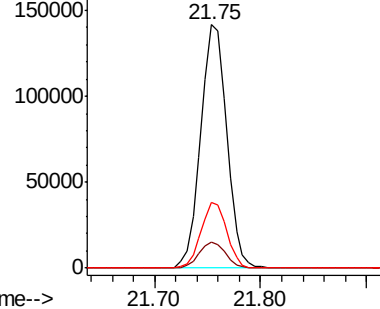
236 26.9 21.4 32.0

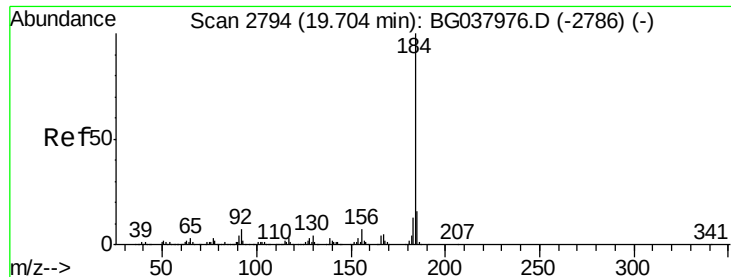


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.866 ng

RT: 19.70 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

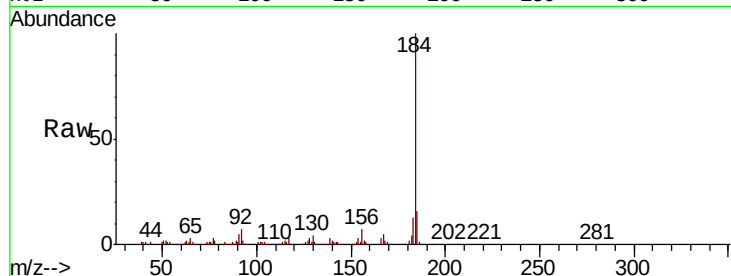
Tot Ion:184 Resp: 294946

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

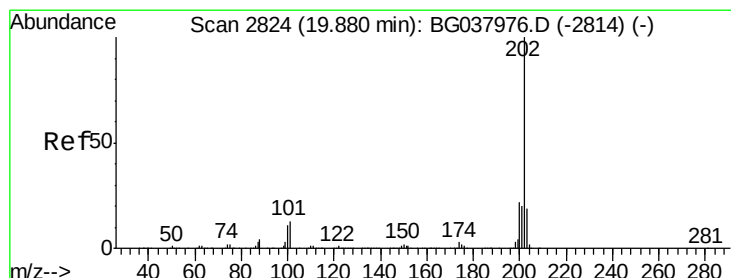
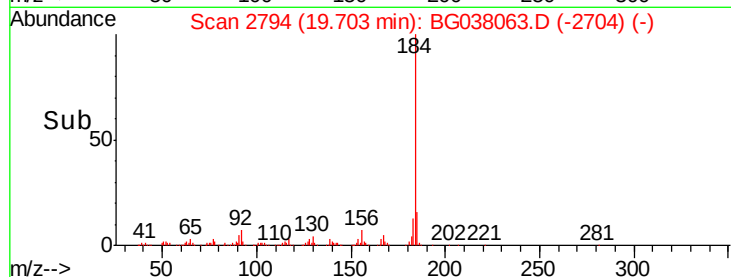
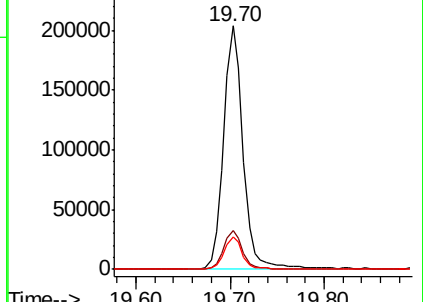
183 13.2 10.2 15.2



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: 40.873 ng

RT: 19.89 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

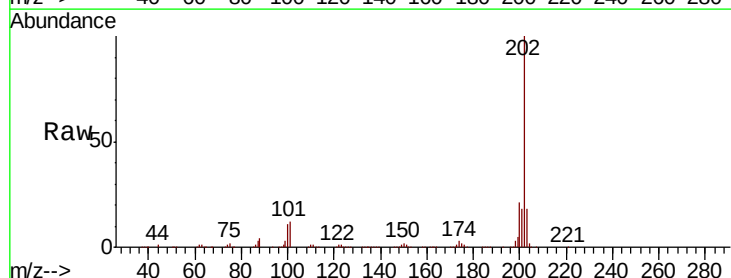
Tgt Ion:202 Resp: 644263

Ion Ratio Lower Upper

202 100

200 20.6 17.8 26.6

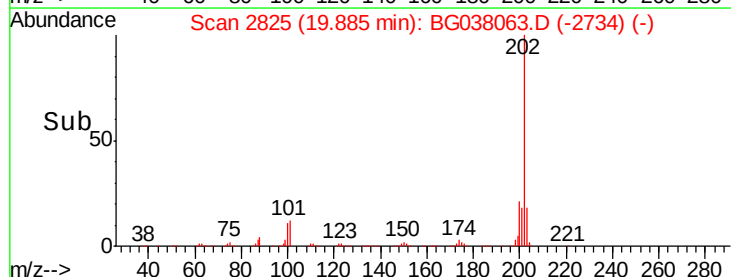
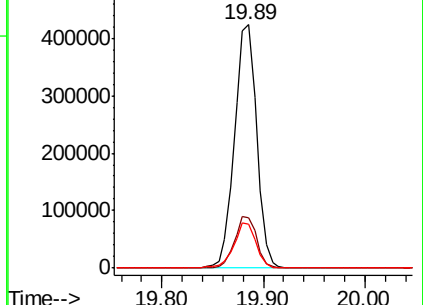
203 17.8 15.2 22.8

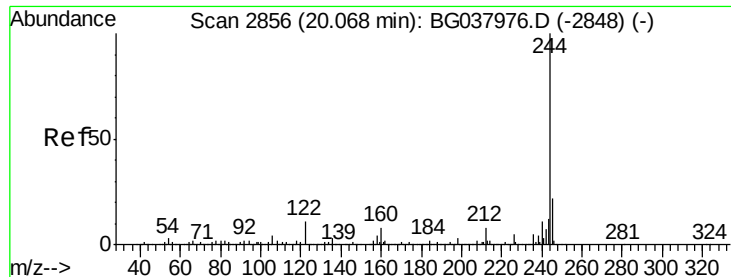


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.603 ng

RT: 20.07 min Scan# 2856

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

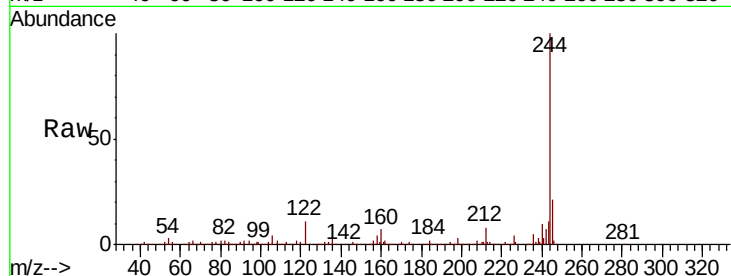
Tot Ion:244 Resp: 743877

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

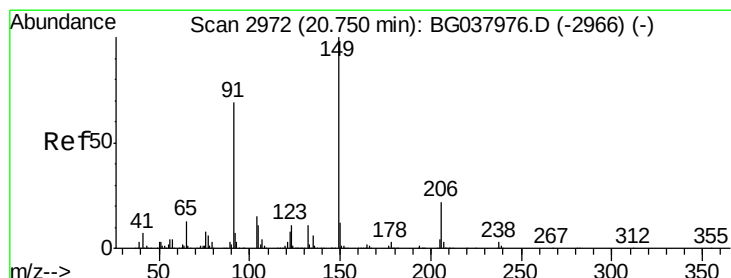
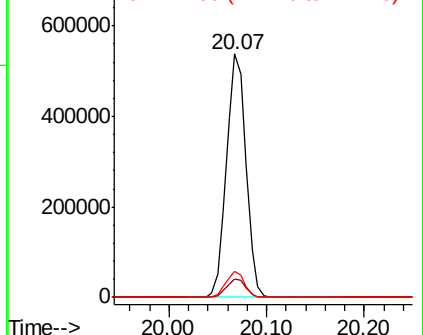
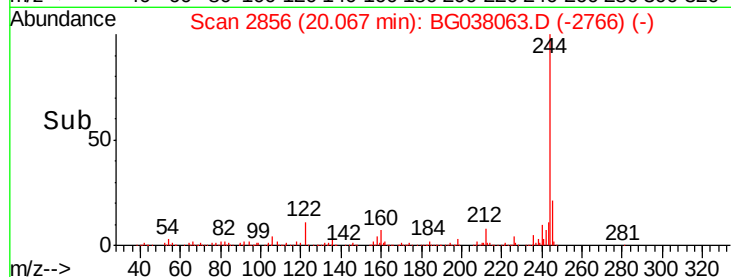
122 10.9 9.0 13.4



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: 40.052 ng

RT: 20.75 min Scan# 2972

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

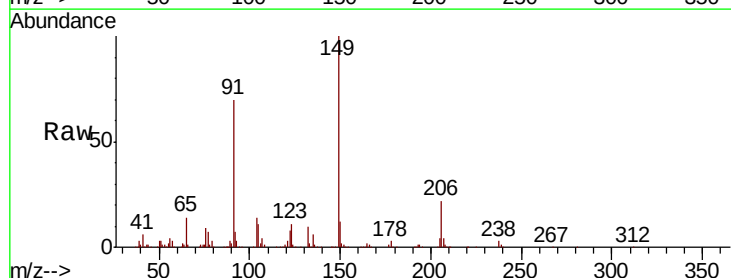
Tgt Ion:149 Resp: 276084

Ion Ratio Lower Upper

149 100

91 69.8 57.0 85.4

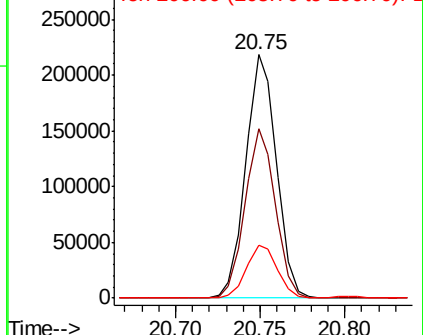
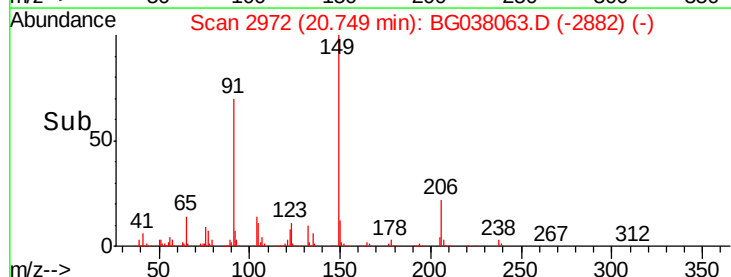
206 21.9 17.8 26.6

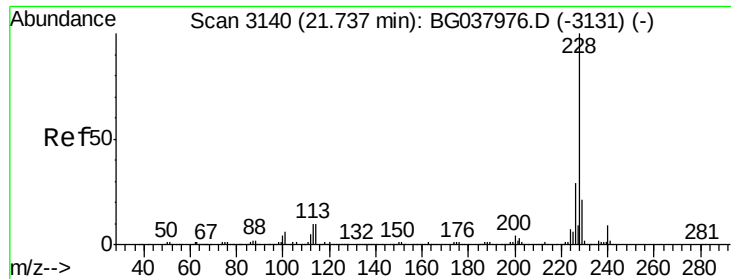


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

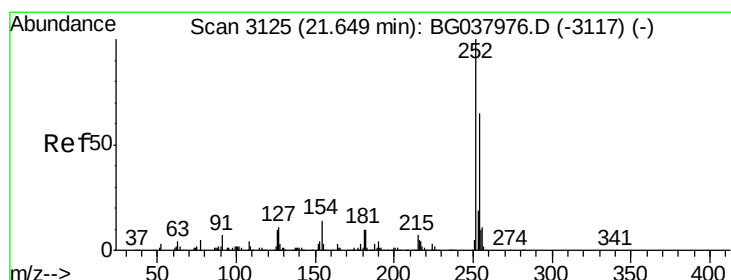
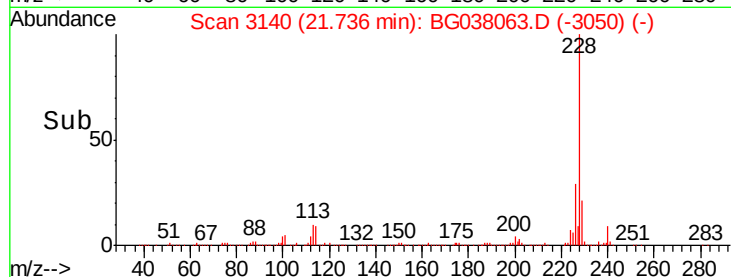
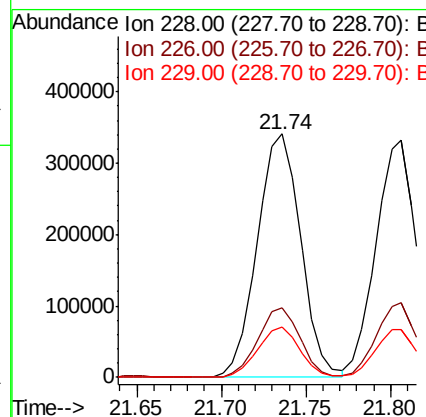
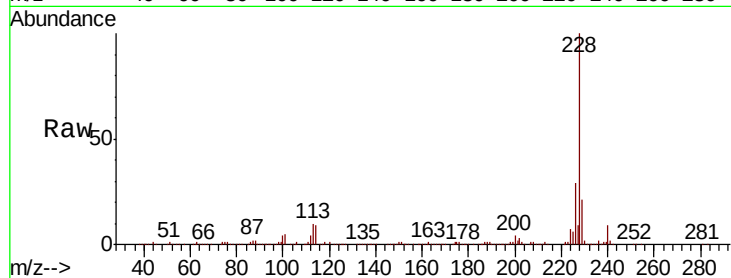




#81
Benzo(a)anthracene
Concen: 41.987 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

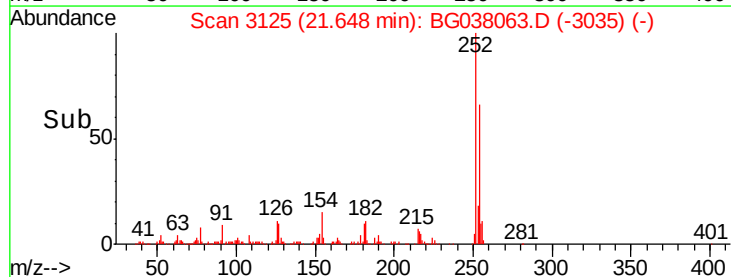
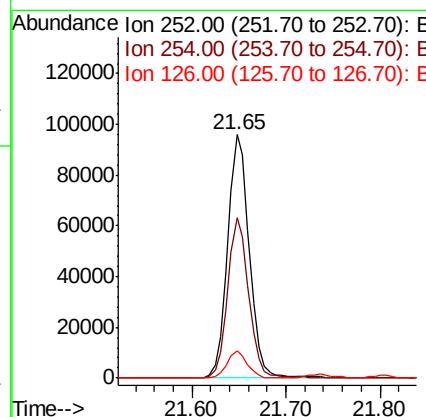
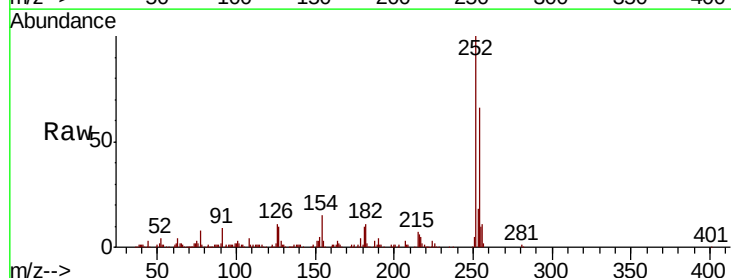
Instrument :
BNA_G
ClientSampled :

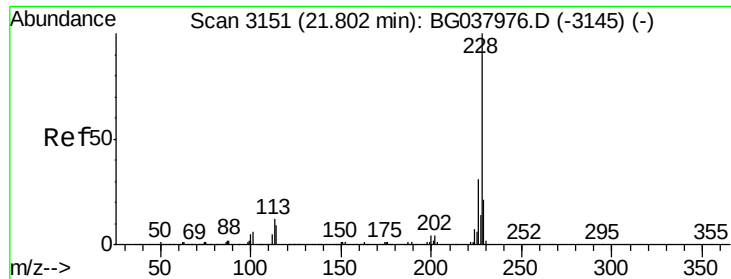
Tot Ion:228 Resp: 611708
Ion Ratio Lower Upper
228 100
226 28.8 22.6 33.8
229 20.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 27.073 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion:252 Resp: 153642
Ion Ratio Lower Upper
252 100
254 65.9 52.0 78.0
126 11.2 8.2 12.4

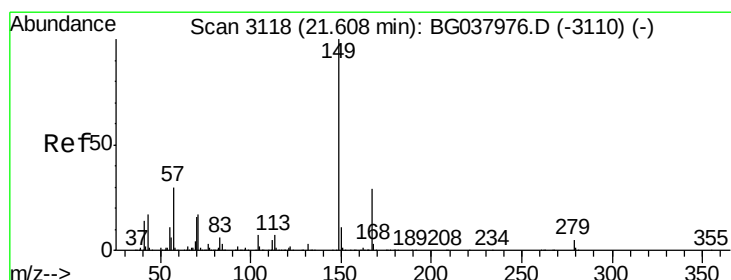
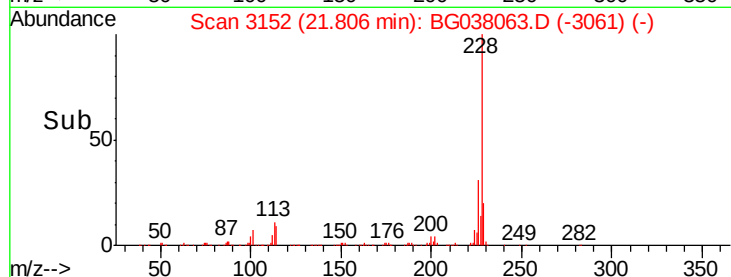
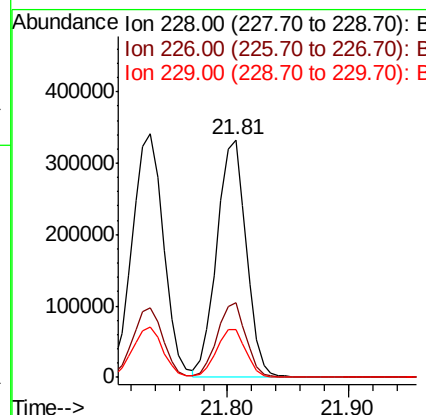
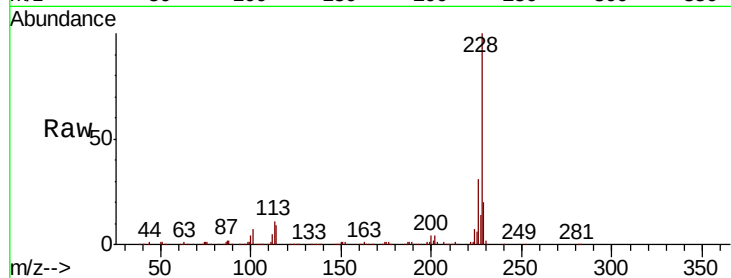




#83
 Chrysene
 Concen: 40.038 ng
 RT: 21.81 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

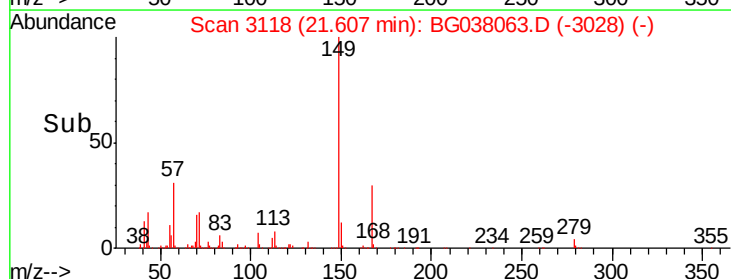
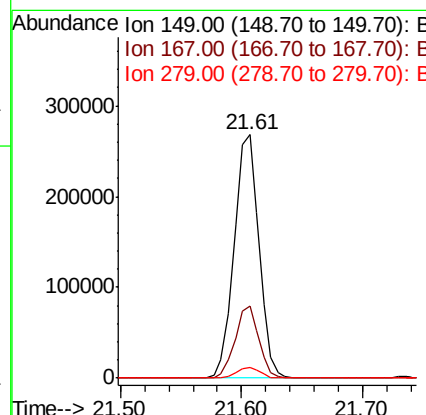
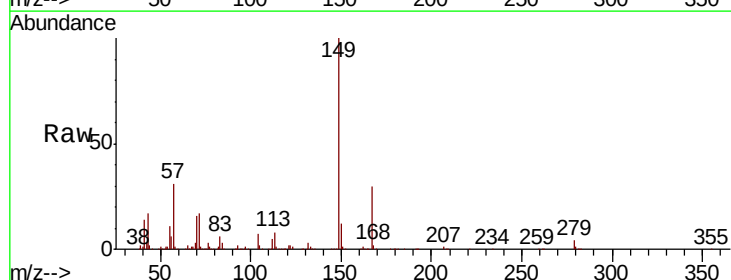
Instrument :
 BNA_G
 ClientSampled :

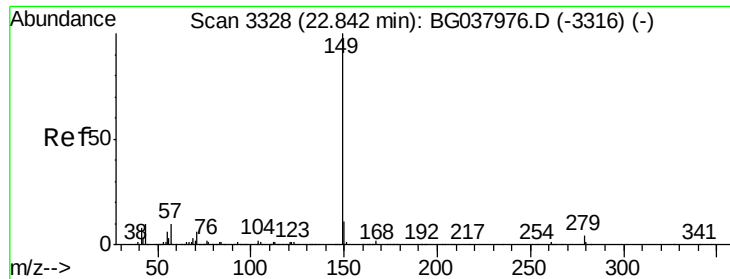
Tot Ion:228 Resp: 558105
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.7 38.5
 229 20.2 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 39.102 ng
 RT: 21.61 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG038063.D
 Acq: 19 Nov 2018 15:29

Tgt Ion:149 Resp: 384381
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.0 34.4
 279 4.2 3.6 5.4

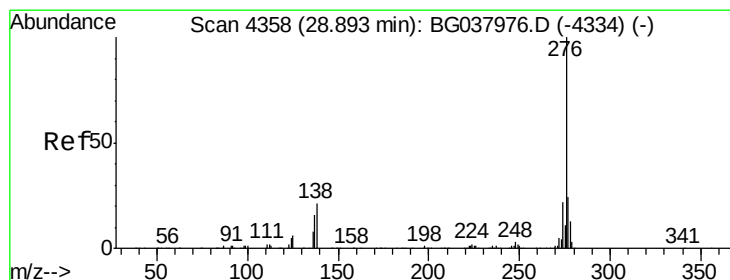
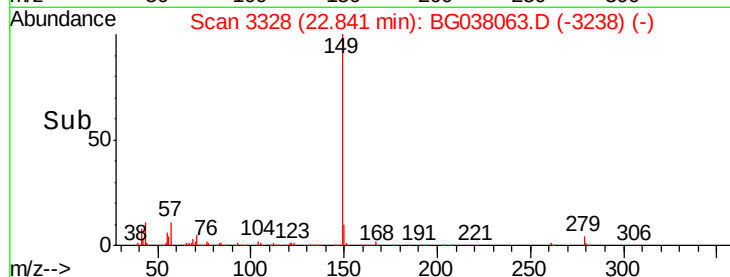
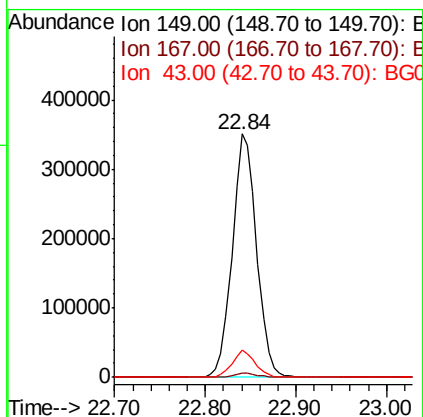
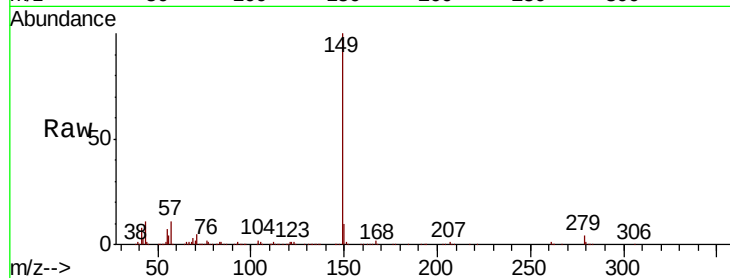




#85
Di-n-octyl phthalate
Concen: 41.065 ng
RT: 22.84 min Scan# 3328
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

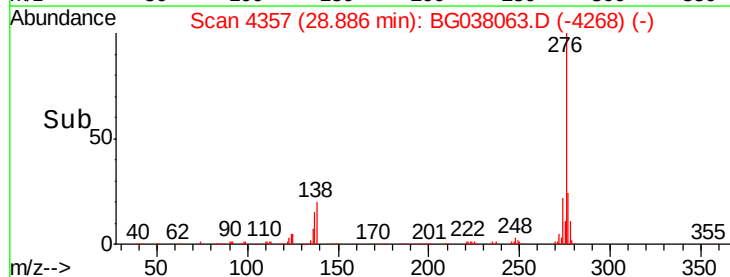
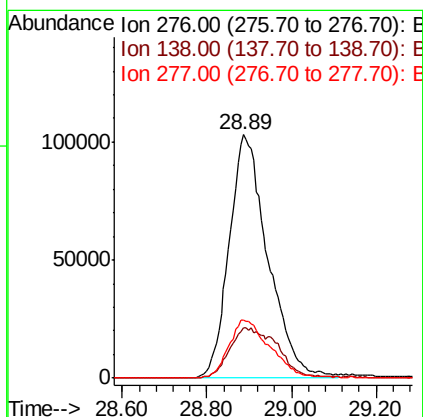
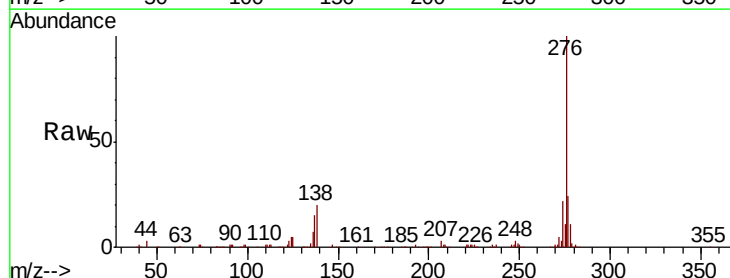
Instrument :
BNA_G
ClientSampleId :

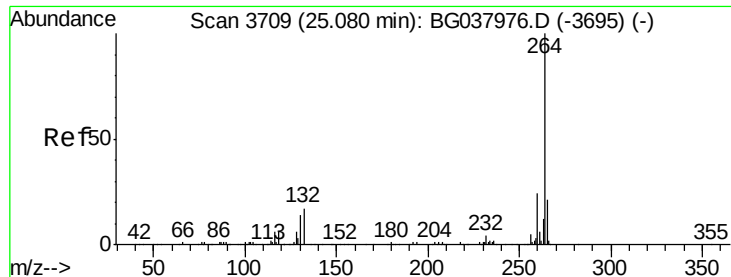
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.6	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.266 ng
RT: 28.89 min Scan# 4357
Delta R.T. -0.01 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	12.0	18.0#
277	25.3	20.6	30.8





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.08 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

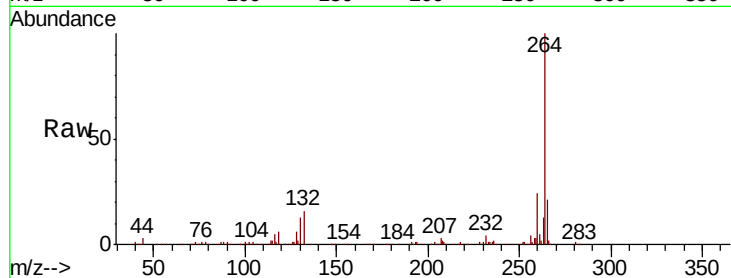
Tot Ion:264 Resp: 252844

Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.4 17.9 26.9

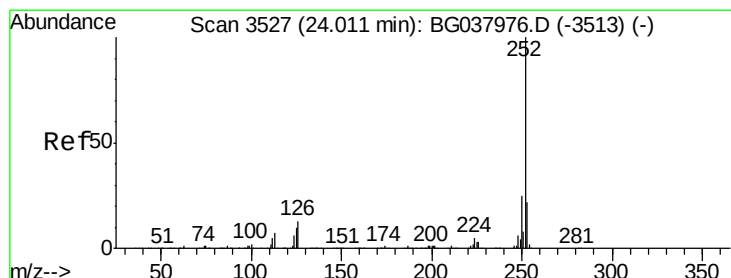
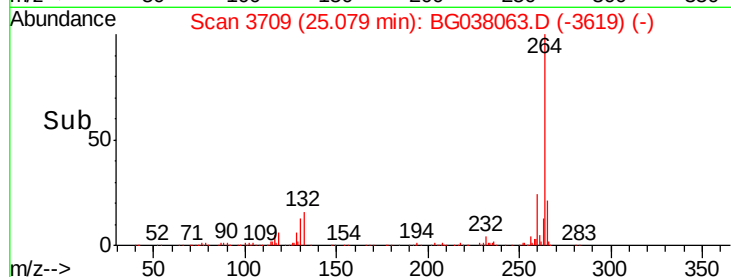
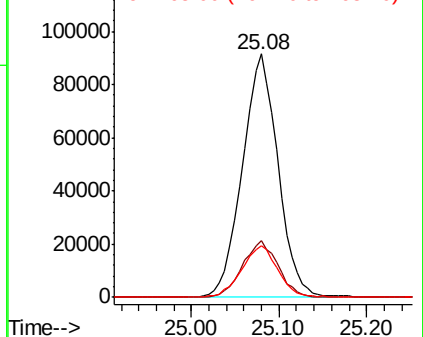


Abundance

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: 41.246 ng

RT: 24.02 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

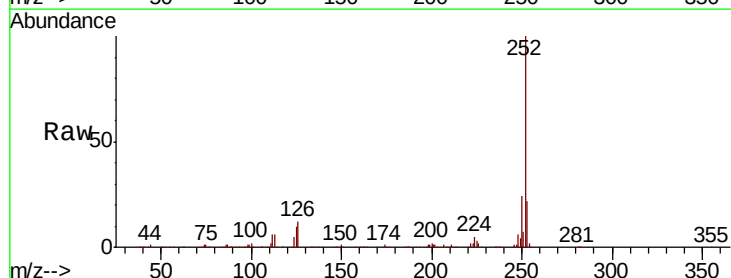
Tgt Ion:252 Resp: 573902

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 9.9 7.8 11.6

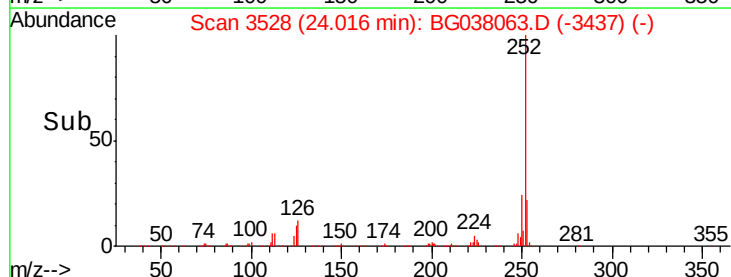
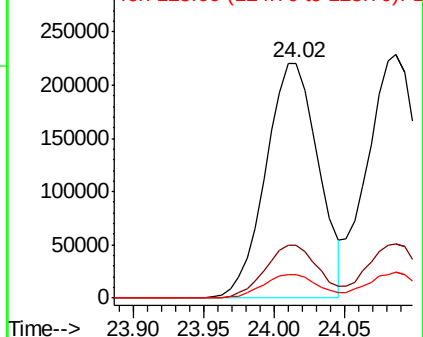


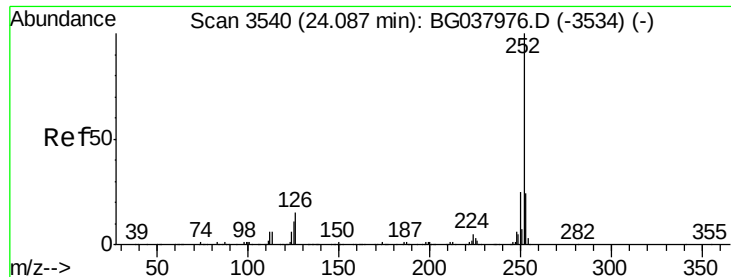
Abundance

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: 42.534 ng

RT: 24.09 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

Instrument :

BNA_G

ClientSampleId :

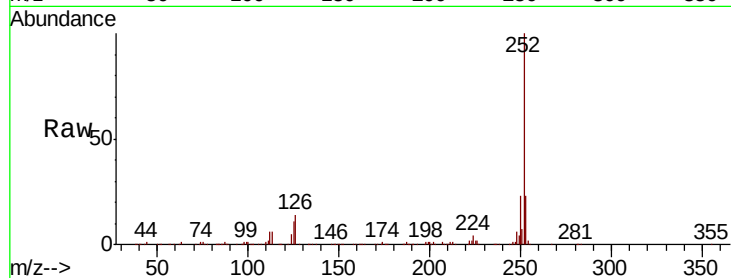
Tot Ion:252 Resp: 583977

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

125 10.6 7.4 11.0

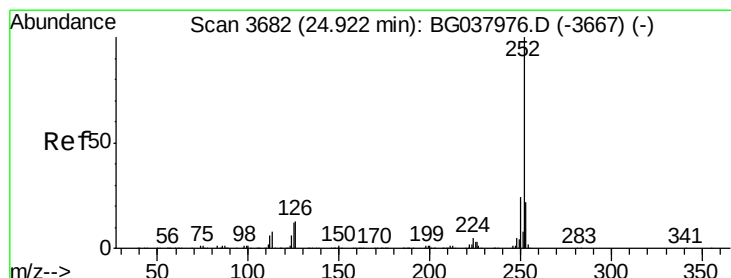
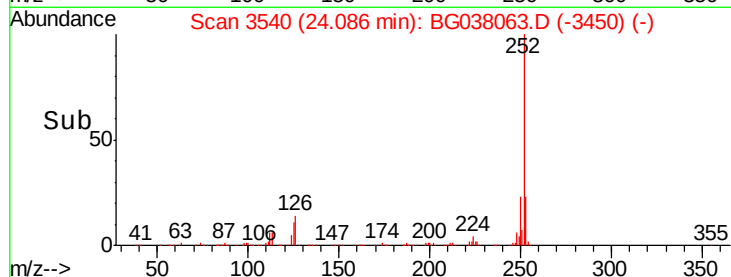
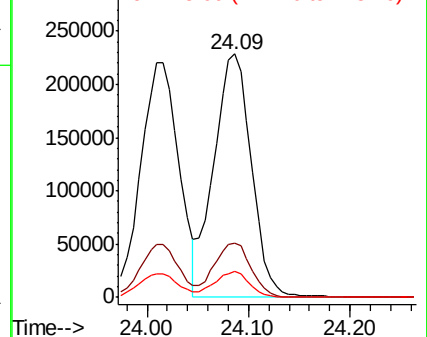


Abundance

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: 43.163 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG038063.D

Acq: 19 Nov 2018 15:29

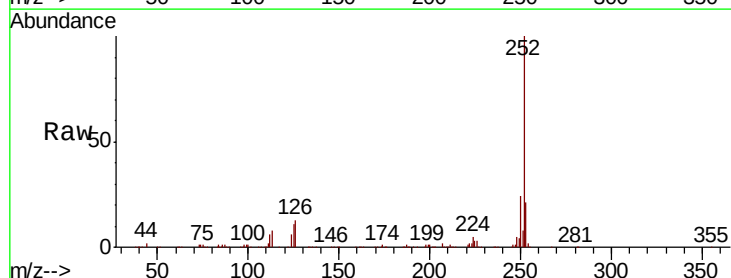
Tgt Ion:252 Resp: 573962

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 10.7 9.0 13.6

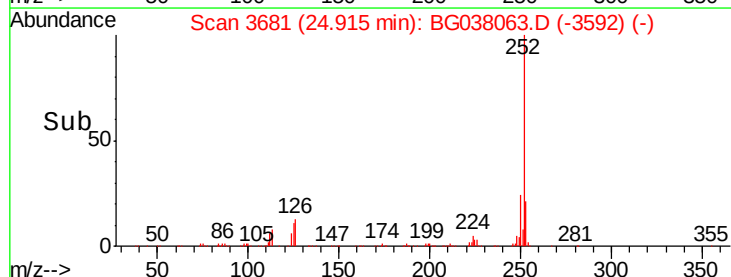
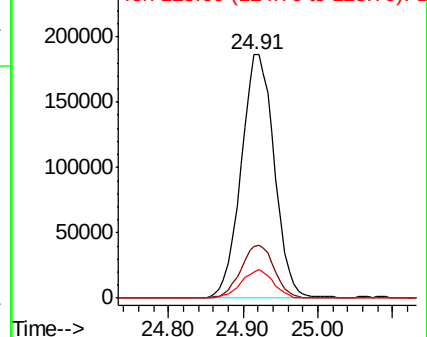


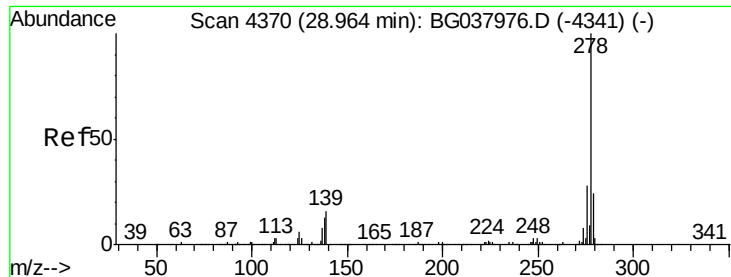
Abundance

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

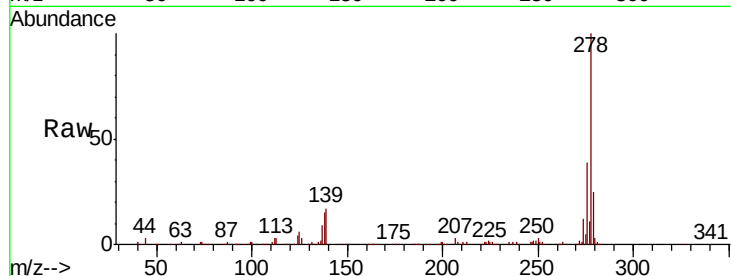




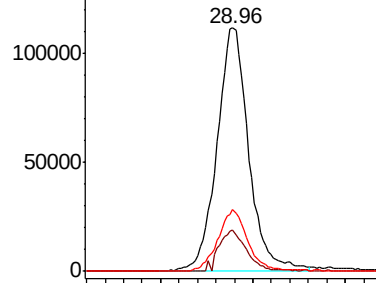
#91
Dibenzo(a,h)anthracene
Concen: 41.830 ng
RT: 28.96 min Scan# 4369
Delta R.T. -0.01 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Instrument :
BNA_G
ClientSampled :

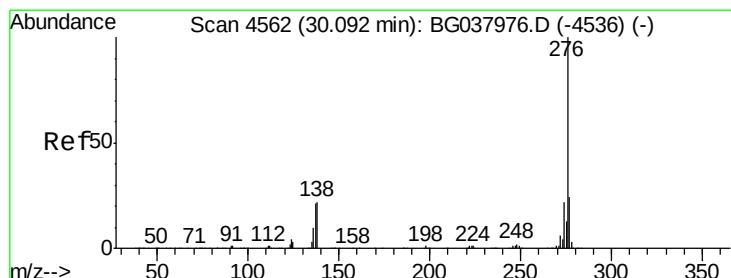
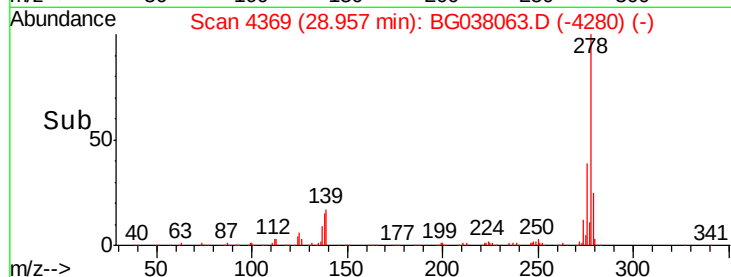
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	11.5	17.3
279	25.1	18.6	27.8



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

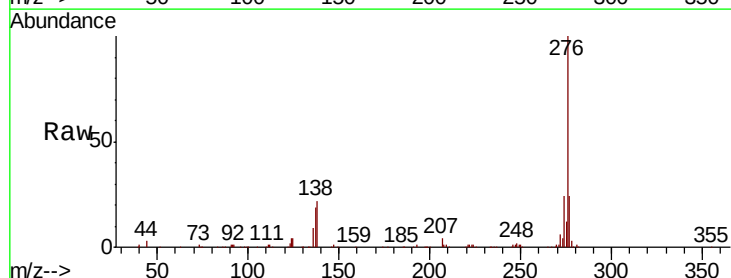


Time-->

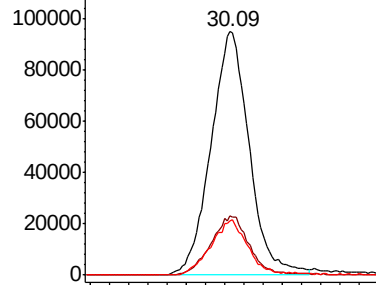


#92
Benzo(g,h,i)perylene
Concen: 41.456 ng
RT: 30.09 min Scan# 4562
Delta R.T. -0.00 min
Lab File: BG038063.D
Acq: 19 Nov 2018 15:29

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.9	28.3
138	22.2	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



Time-->

