

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041186.D
 Acq On : 11 Jun 2019 12:54
 Operator : HP/JU
 Sample : K3265-02REMSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 12 01:52:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	40221	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	169914	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	131122	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	321873	20.00	ng	0.00
76) Chrysene-d12	21.76	240	311906	20.00	ng	0.00
87) Perylene-d12	25.09	264	331728	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	302068	135.42	ng	0.00
7) Phenol-d6	7.26	99	458311	133.04	ng	0.00
23) Nitrobenzene-d5	9.28	82	306621	80.11	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	253429	130.19	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	674054	74.03	ng	0.00
79) Terphenyl-d14	20.08	244	1161763	79.05	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.50	88	29151	28.801	ng	91
3) Pyridine	3.91	79	88026	29.391	ng	95
4) n-Nitrosodimethylamine	3.83	42	54061	38.893	ng	91
6) Aniline	7.43	93	53179	11.565	ng	93
8) 2-Chlorophenol	7.67	128	113195	42.567	ng	93
9) Benzaldehyde	7.24	77	33565	16.334	ng	91
10) Phenol	7.29	94	153677	41.607	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	99512	37.139	ng	97
12) 1,3-Dichlorobenzene	7.99	146	116843	36.789	ng	96
13) 1,4-Dichlorobenzene	8.14	146	125230	38.953	ng	96
14) 1,2-Dichlorobenzene	8.46	146	117369	37.601	ng	96
15) Benzyl Alcohol	8.35	79	124415	39.043	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.63	45	154270	35.234	ng	98
17) 2-Methylphenol	8.54	107	107250	40.104	ng	98
18) Hexachloroethane	9.19	117	46293	37.361	ng	93
19) n-Nitroso-di-n-propylamine	8.91	70	96467	36.389	ng	96
20) 3+4-Methylphenols	8.87	107	150949	40.749	ng	99
22) Acetophenone	8.94	105	191788	40.238	ng	# 99
24) Nitrobenzene	9.33	77	155500	39.867	ng	96
25) Isophorone	9.84	82	279221	38.334	ng	97
26) 2-Nitrophenol	10.04	139	70159	43.632	ng	94
27) 2,4-Dimethylphenol	10.08	122	119557	45.019	ng	91
28) bis(2-Chloroethoxy)methane	10.32	93	147007	37.394	ng	98
29) 2,4-Dichlorophenol	10.57	162	142640	42.296	ng	96
30) 1,2,4-Trichlorobenzene	10.78	180	153330	39.967	ng	96
31) Naphthalene	10.98	128	376320	41.250	ng	98
32) Benzoic acid	10.17	122	10230	12.245	ng	95
33) 4-Chloroaniline	11.09	127	45396	10.725	ng	95
34) Hexachlorobutadiene	11.24	225	107467	36.610	ng	97
35) Caprolactam	11.88	113	32103	28.827	ng	90
36) 4-Chloro-3-methylphenol	12.20	107	160727	41.731	ng	100
37) 2-Methylnaphthalene	12.57	142	288918	41.120	ng	99
38) 1-Methylnaphthalene	12.79	142	274323	41.432	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	215842	40.841	ng	99

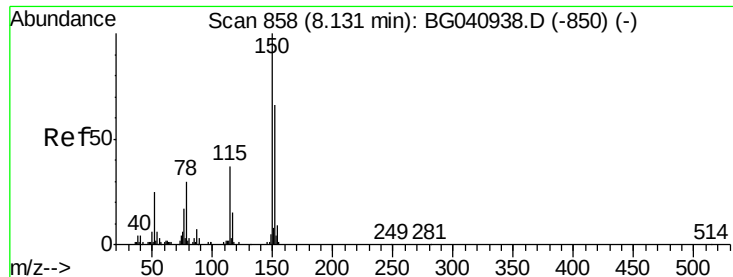
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041186.D
 Acq On : 11 Jun 2019 12:54
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	198533	70.925	ng	98
43) 2,4,6-Trichlorophenol	13.17	196	138067	40.384	ng	97
44) 2,4,5-Trichlorophenol	13.25	196	147707	40.965	ng	97
46) 1,1'-Biphenyl	13.57	154	395153	40.713	ng	99
47) 2-Chloronaphthalene	13.62	162	329228	39.512	ng	98
48) 2-Nitroaniline	13.83	65	116941	39.121	ng	97
49) Acenaphthylene	14.46	152	515577	41.112	ng	99
50) Dimethylphthalate	14.19	163	486336	43.816	ng	98
51) 2,6-Dinitrotoluene	14.32	165	96590	40.361	ng	98
52) Acenaphthene	14.81	154	301726	39.716	ng	99
53) 3-Nitroaniline	14.65	138	53092	22.186	ng	95
54) 2,4-Dinitrophenol	14.86	184	48779	48.528	ng	96
55) Dibenzofuran	15.13	168	526659	41.199	ng	99
56) 4-Nitrophenol	14.95	139	132960	81.003	ng	89
57) 2,4-Dinitrotoluene	15.11	165	138801	41.059	ng	99
58) Fluorene	15.78	166	411518	40.423	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	150034	42.341	ng	99
60) Diethylphthalate	15.54	149	435323	38.431	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	260891	39.427	ng	93
62) 4-Nitroaniline	15.82	138	93886	37.058	ng	95
63) Azobenzene	16.06	77	402928	39.137	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	68538	41.216	ng	98
66) n-Nitrosodiphenylamine	15.99	169	373181	41.244	ng	100
67) 4-Bromophenyl-phenylether	16.66	248	171791	39.549	ng	98
68) Hexachlorobenzene	16.77	284	176564	38.172	ng	98
69) Atrazine	16.93	200	155849	44.639	ng	98
70) Pentachlorophenol	17.13	266	190279	76.962	ng	97
71) Phenanthrene	17.53	178	726022	43.304	ng	99
72) Anthracene	17.61	178	713425	43.145	ng	100
73) Carbazole	17.89	167	608034	42.855	ng	98
74) Di-n-butylphthalate	18.42	149	714906	40.541	ng	99
75) Fluoranthene	19.53	202	894296	43.185	ng	100
77) Benzidine	19.71	184	203364	27.332	ng	97
78) Pyrene	19.89	202	888554	43.823	ng	100
80) Butylbenzylphthalate	20.75	149	327411	41.494	ng	97
81) Benzo(a)anthracene	21.74	228	852715	41.070	ng	99
82) 3,3'-Dichlorobenzidine	21.66	252	155357	21.274	ng	98
83) Chrysene	21.81	228	838068	42.180	ng	98
84) Bis(2-ethylhexyl)phthalate	21.61	149	456500	41.098	ng	99
85) Di-n-octyl phthalate	22.84	149	780661	42.200	ng	99
86) Indeno(1,2,3-cd)pyrene	28.91	276	832760	34.215	ng	# 99
88) Benzo(b)fluoranthene	24.02	252	821974	40.853	ng	100
89) Benzo(k)fluoranthene	24.09	252	835687	41.972	ng	99
90) Benzo(a)pyrene	24.94	252	815647	42.490	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	684428	35.682	ng	# 98
92) Benzo(g,h,i)perylene	30.11	276	656696	35.240	ng	95

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

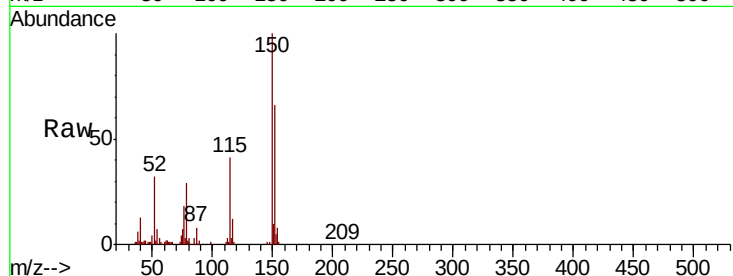


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	120.6	180.8
115	61.7	45.1	67.7

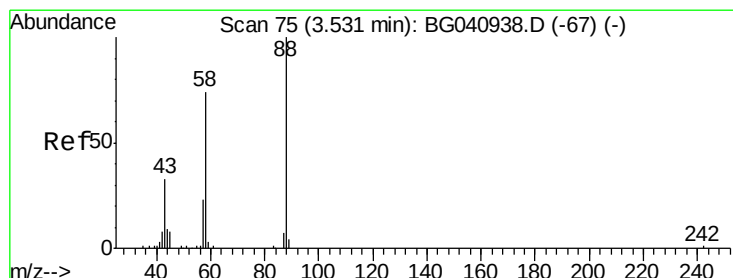
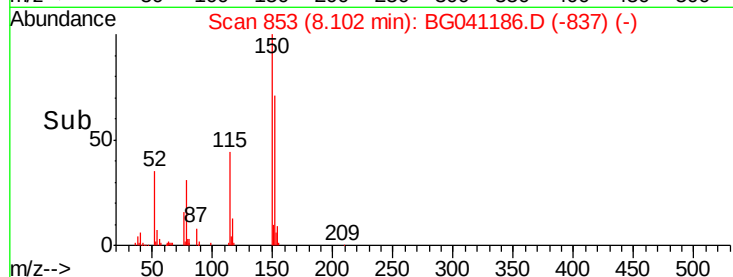
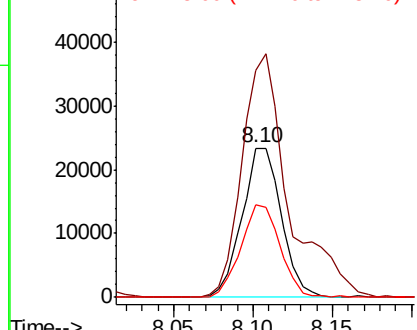


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

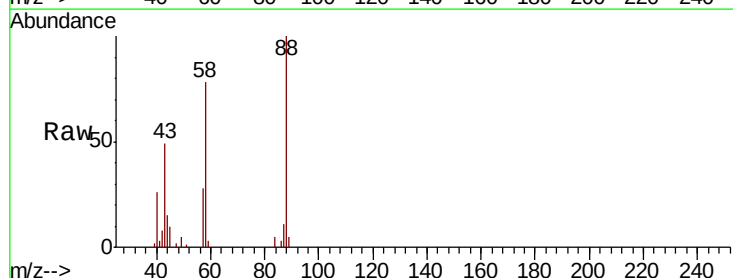
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 28.801 ng
RT: 3.50 min Scan# 70
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	59.0	88.6
43	36.5	27.2	40.8

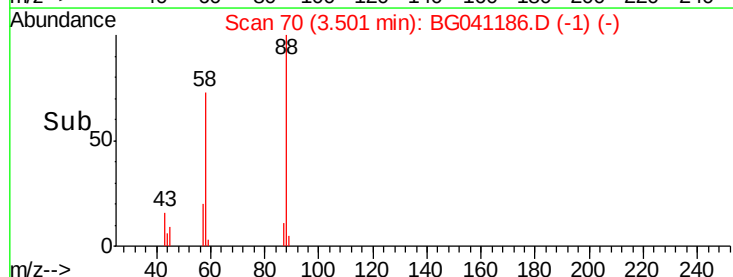
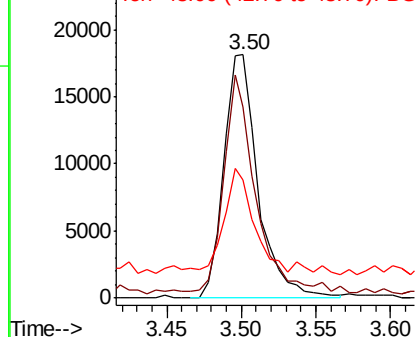


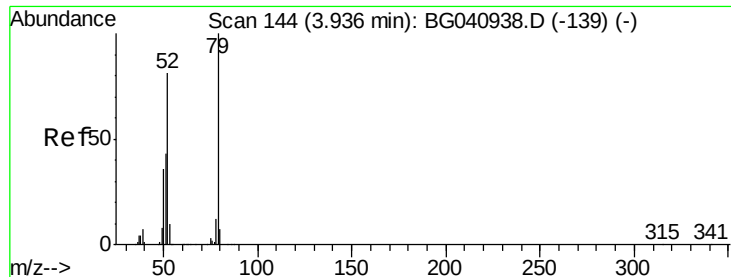
Abundance

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: 29.391 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

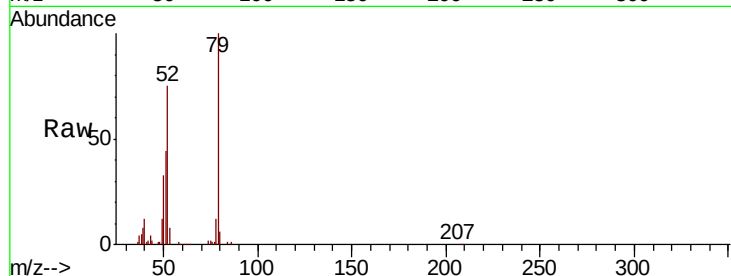
Tot Ion: 79 Resp: 88026

Ion Ratio Lower Upper

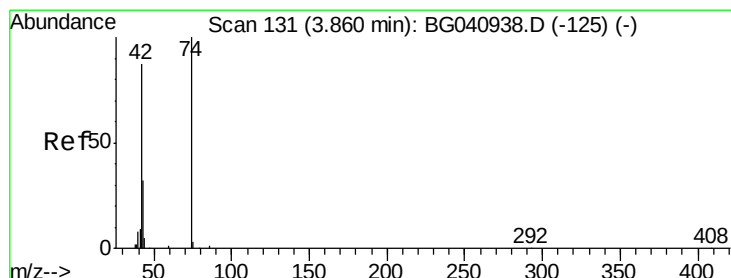
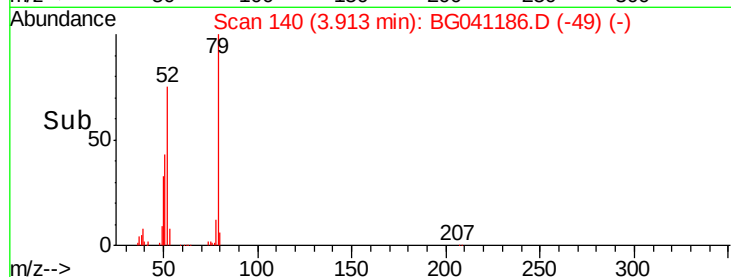
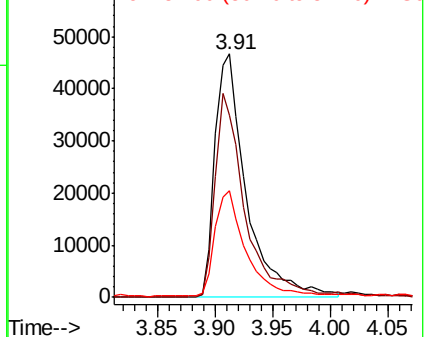
79 100

52 74.6 64.8 97.2

51 43.8 35.3 52.9



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



#4

n-Nitrosodimethylamine

Concen: 38.893 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

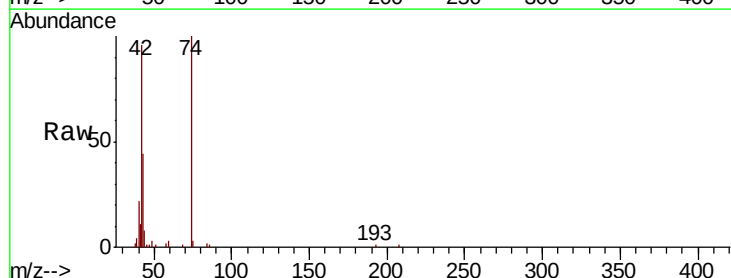
Tgt Ion: 42 Resp: 54061

Ion Ratio Lower Upper

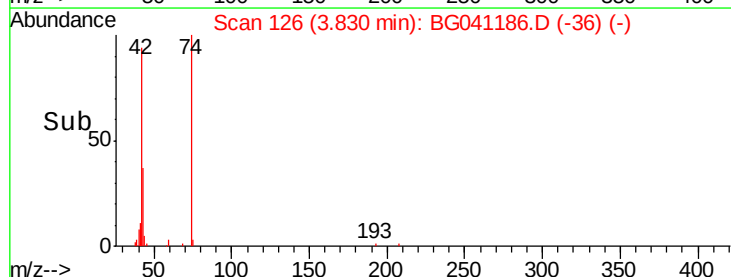
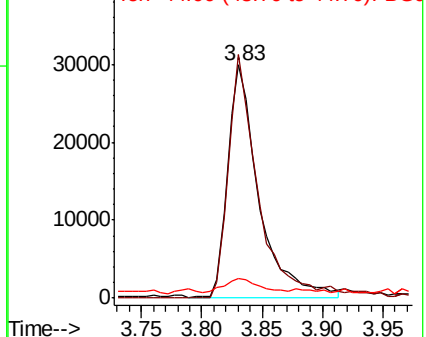
42 100

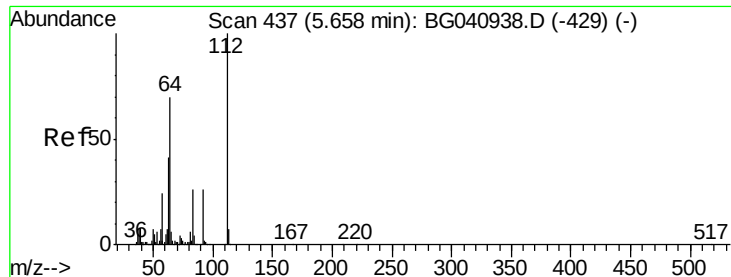
74 104.4 91.8 137.6

44 8.5 6.0 9.0



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





#5

2-Fluorophenol

Concen: 135.425 ng

RT: 5.65 min Scan# 435

Delta R.T. 0.01 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampled :

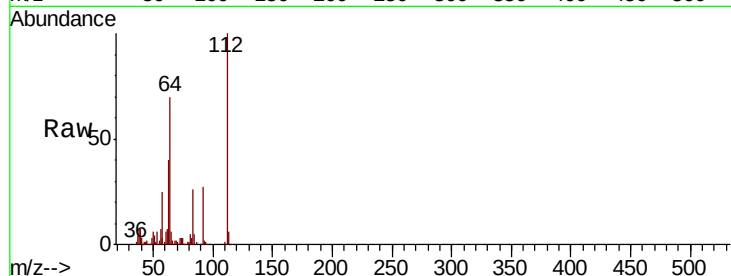
Tot Ion:112 Resp: 302068

Ion Ratio Lower Upper

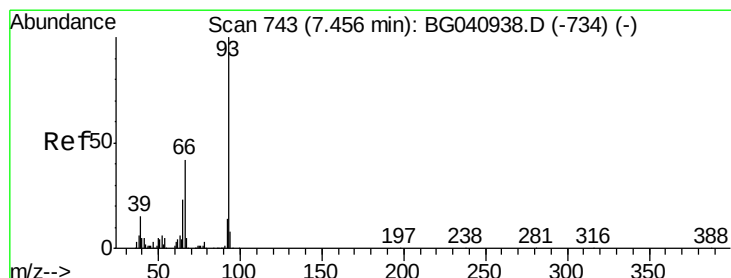
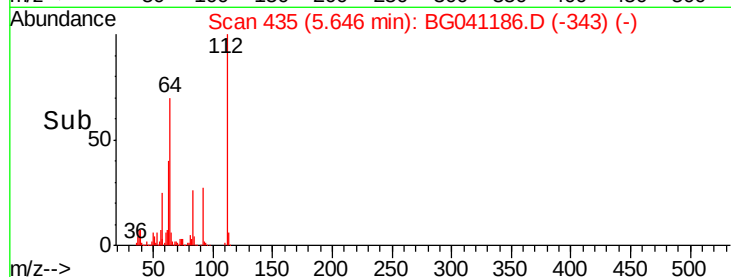
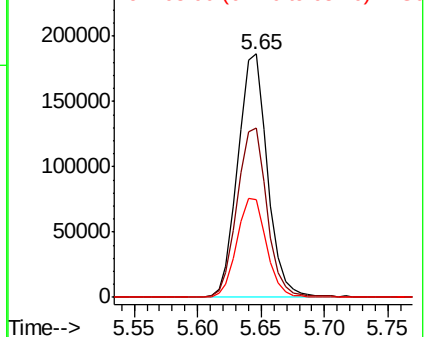
112 100

64 69.7 56.2 84.2

63 40.0 32.8 49.2



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



#6

Aniline

Concen: 11.565 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

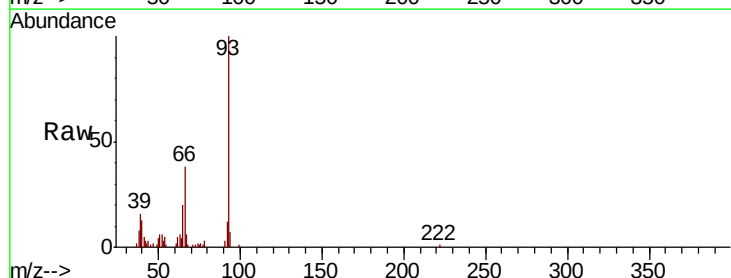
Tgt Ion: 93 Resp: 53179

Ion Ratio Lower Upper

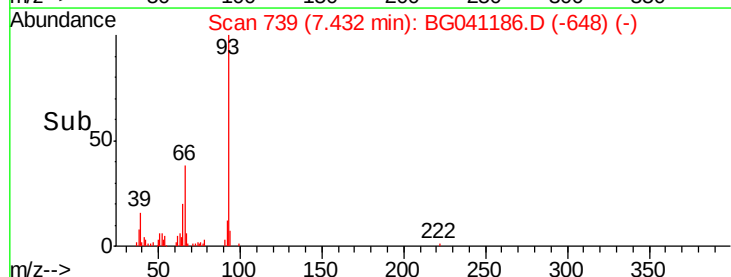
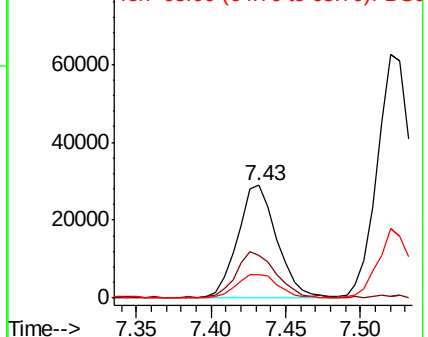
93 100

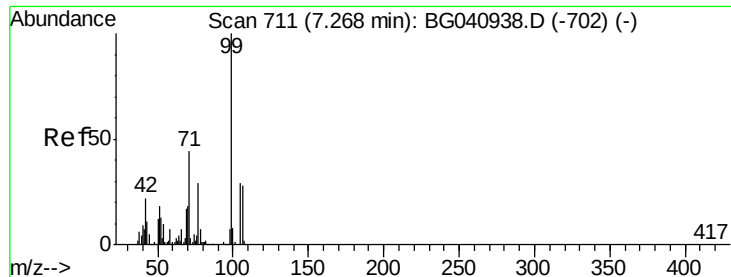
66 37.7 33.8 50.8

65 20.4 18.3 27.5



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: 133.044 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

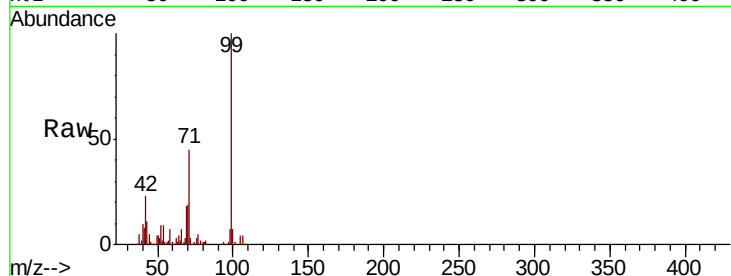
Tot Ion: 99 Resp: 458311

Ion Ratio Lower Upper

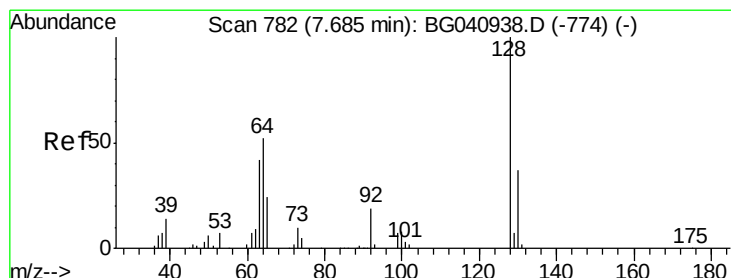
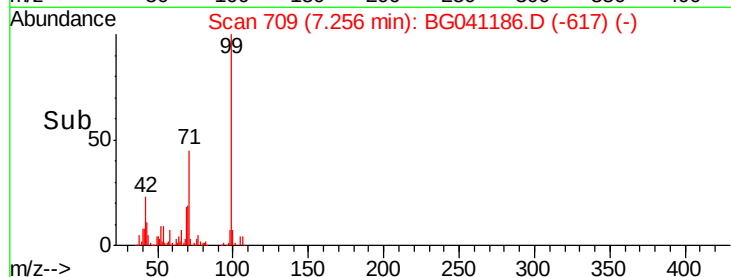
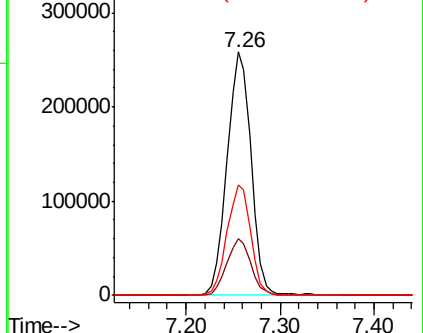
99 100

42 23.5 17.9 26.9

71 45.1 35.4 53.0



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: 42.567 ng

RT: 7.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

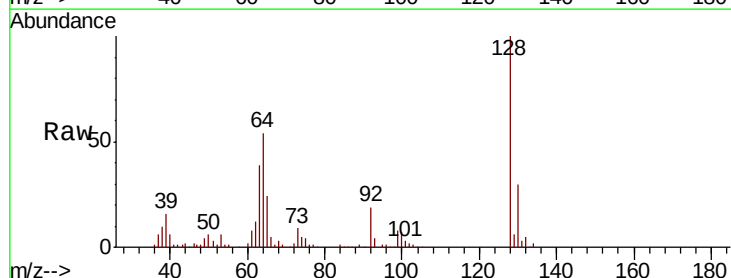
Tgt Ion: 128 Resp: 113195

Ion Ratio Lower Upper

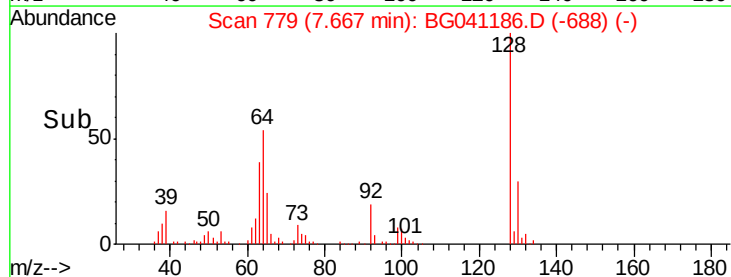
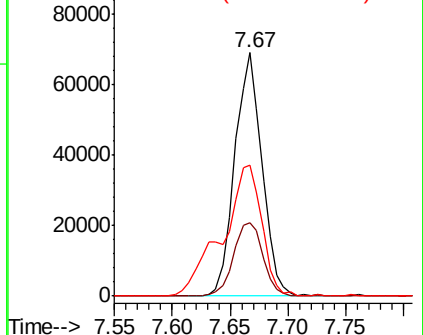
128 100

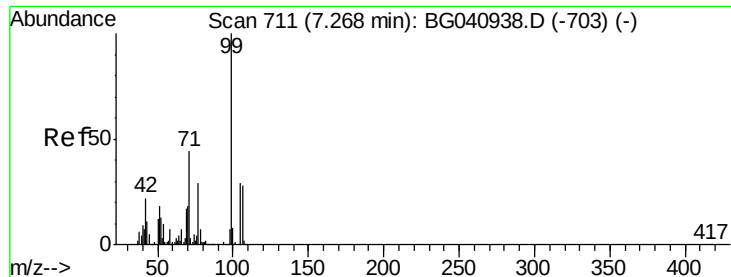
130 30.1 16.6 56.6

64 54.0 37.8 77.8



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





#9

Benzaldehyde

Concen: 16.334 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

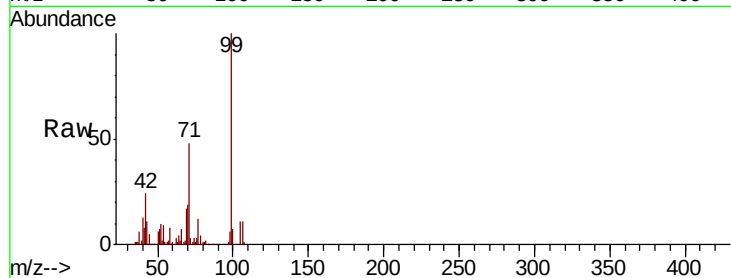
Tot Ion: 77 Resp: 33565

Ion Ratio Lower Upper

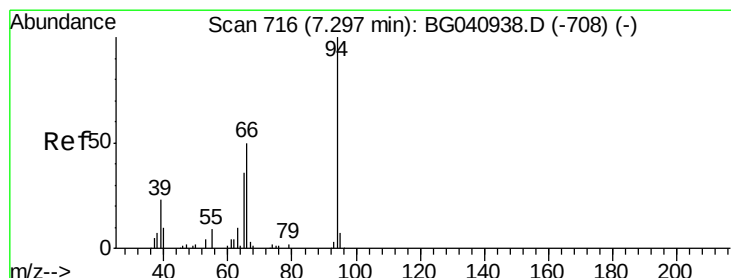
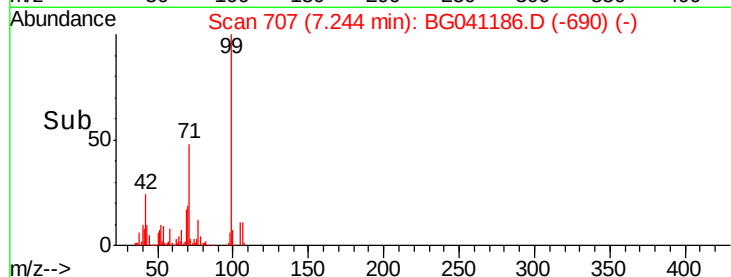
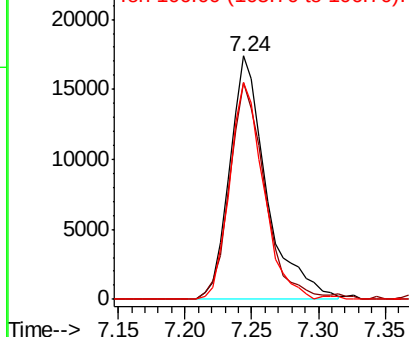
77 100

105 89.1 78.9 118.9

106 89.1 76.7 116.7



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: 41.607 ng

RT: 7.29 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

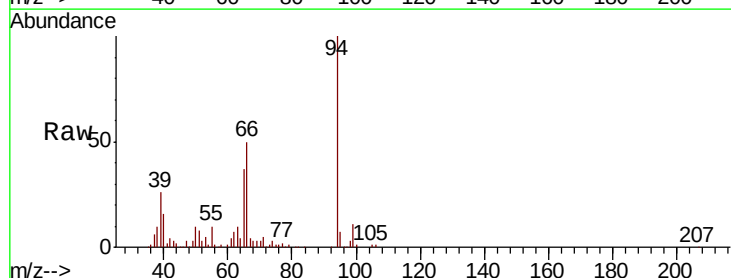
Tgt Ion: 94 Resp: 153677

Ion Ratio Lower Upper

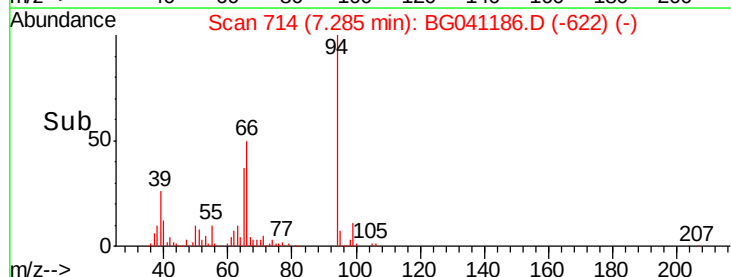
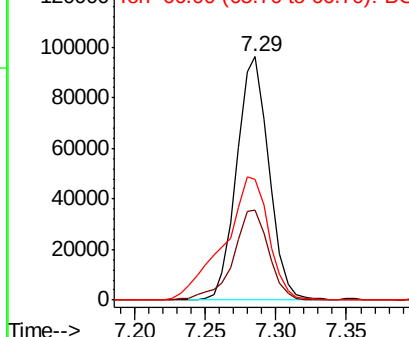
94 100

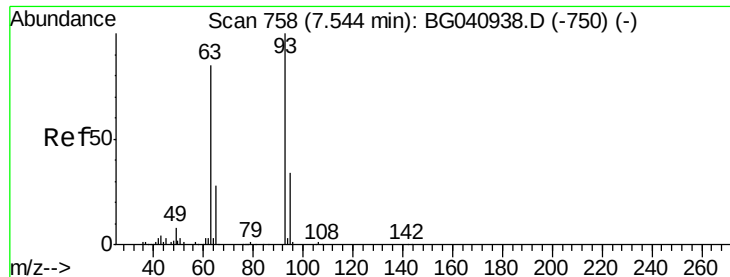
65 37.0 17.0 57.0

66 49.7 32.4 72.4



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: 37.139 ng

RT: 7.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

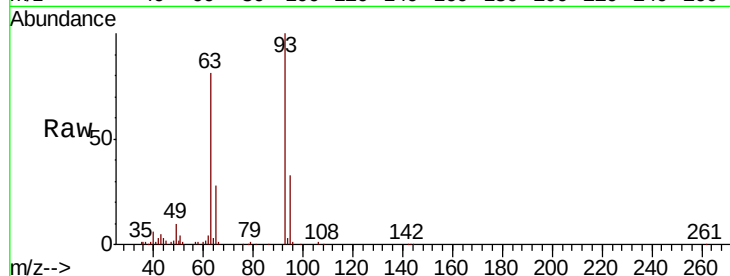
Tot Ion: 93 Resp: 99512

Ion Ratio Lower Upper

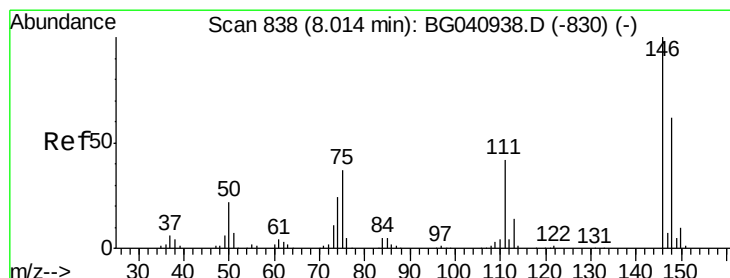
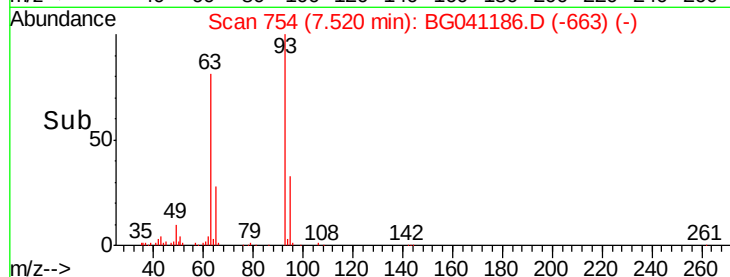
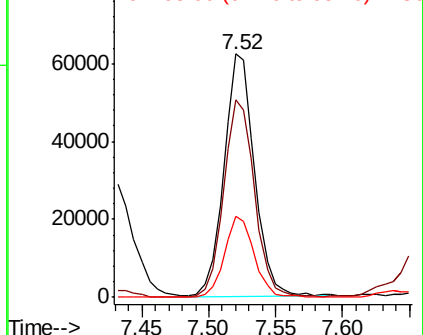
93 100

63 81.4 64.5 104.5

95 33.2 13.3 53.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 36.789 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

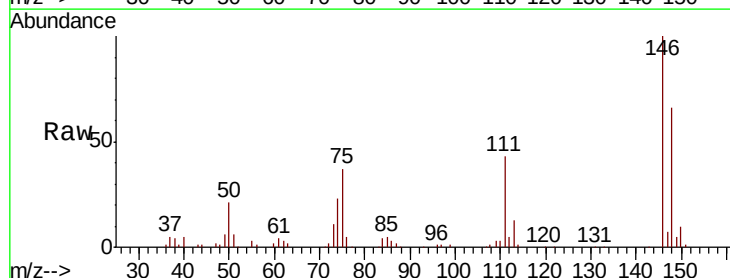
Tgt Ion: 146 Resp: 116843

Ion Ratio Lower Upper

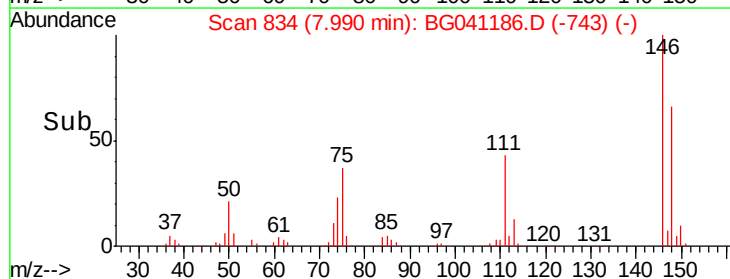
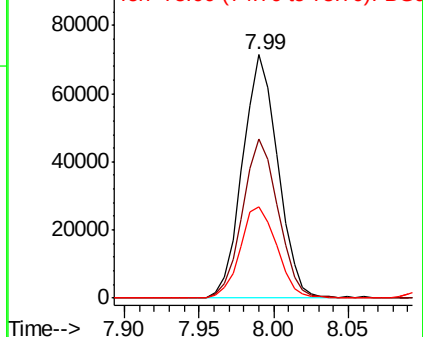
146 100

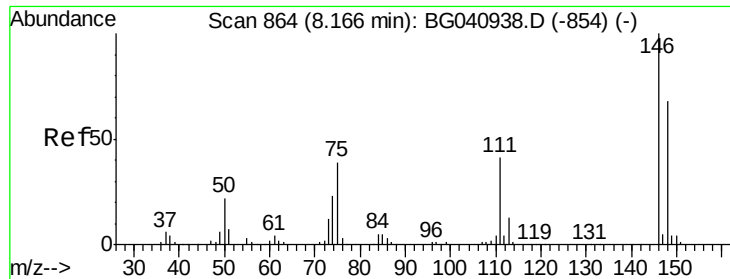
148 65.6 49.2 73.8

75 37.4 29.4 44.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

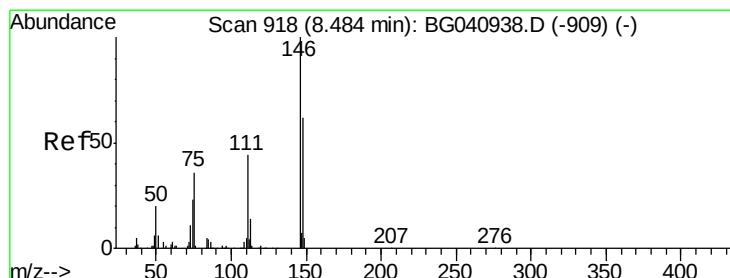
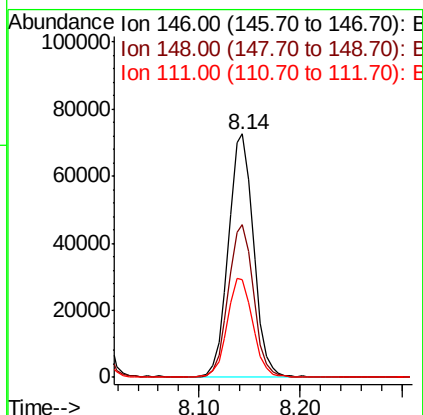
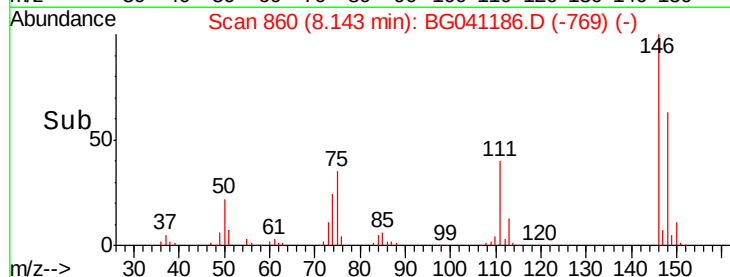
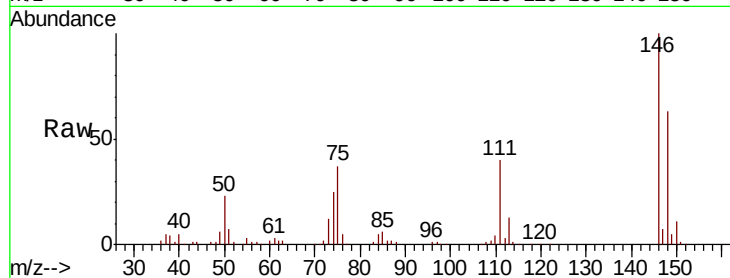




#13
 1,4-Dichlorobenzene
 Concen: 38.953 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

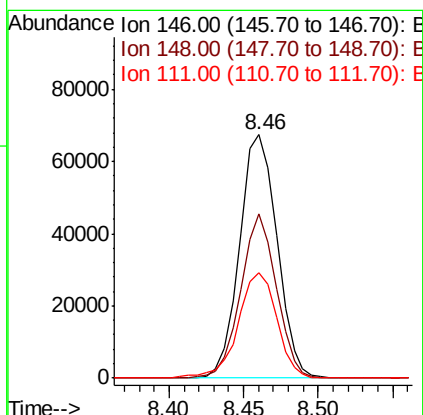
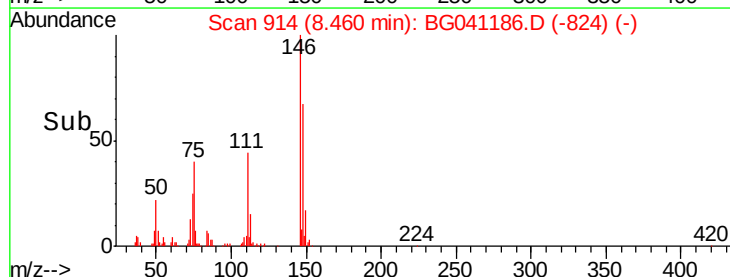
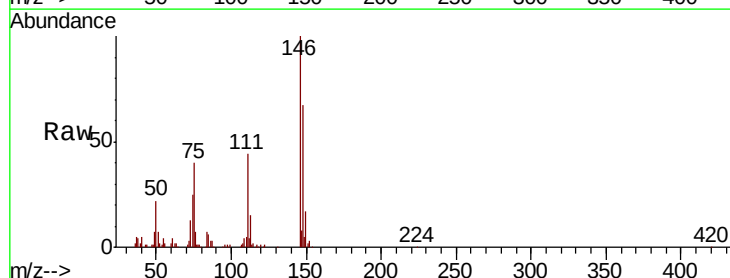
Instrument :
 BNA_G
 ClientSampleId :

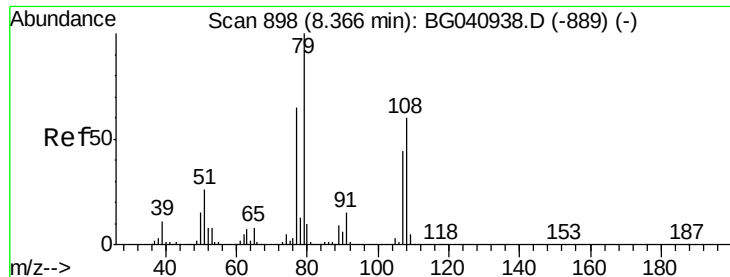
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.6	54.2	81.4
111	40.4	32.9	49.3



#14
 1,2-Dichlorobenzene
 Concen: 37.601 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.8	74.6
111	43.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 39.043 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

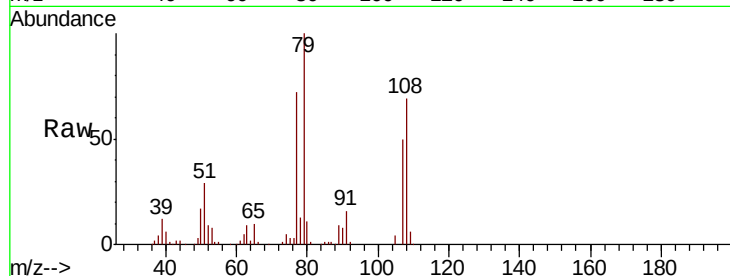
Tot Ion: 79 Resp: 124415

Ion Ratio Lower Upper

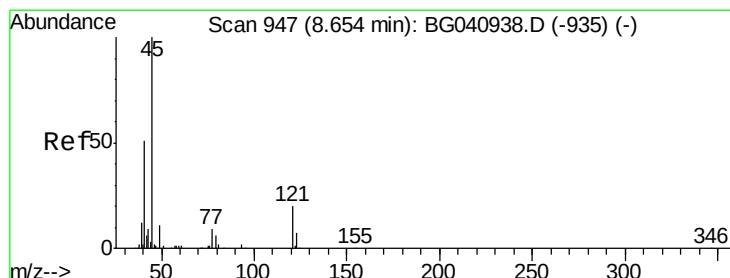
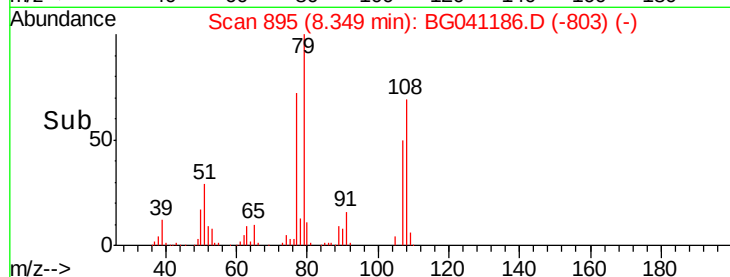
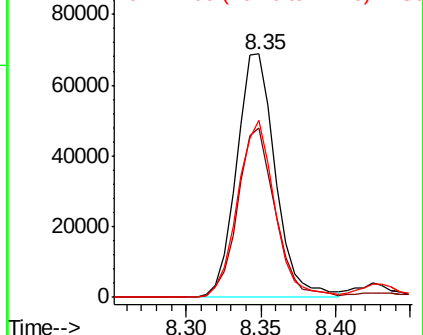
79 100

108 69.4 48.3 72.5

77 72.5 52.3 78.5



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: 35.234 ng

RT: 8.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

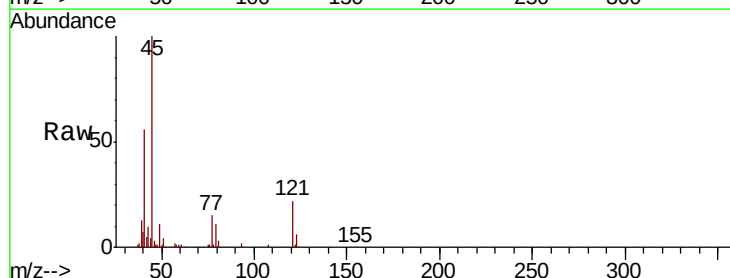
Tgt Ion: 45 Resp: 154270

Ion Ratio Lower Upper

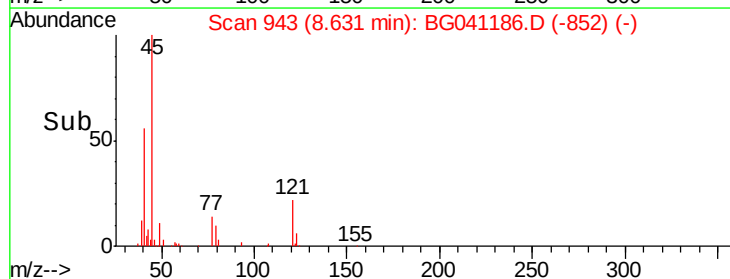
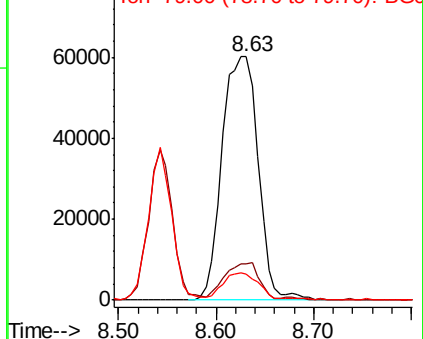
45 100

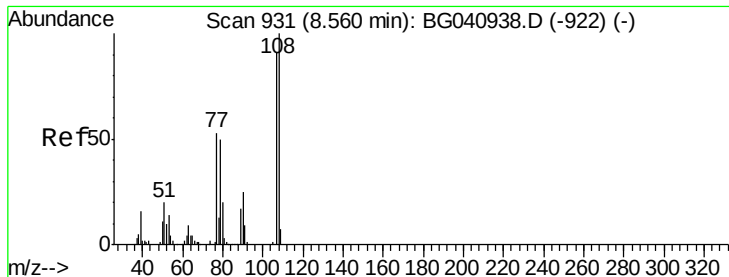
77 14.7 0.0 33.7

79 10.7 0.0 30.2



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: 40.104 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 107250

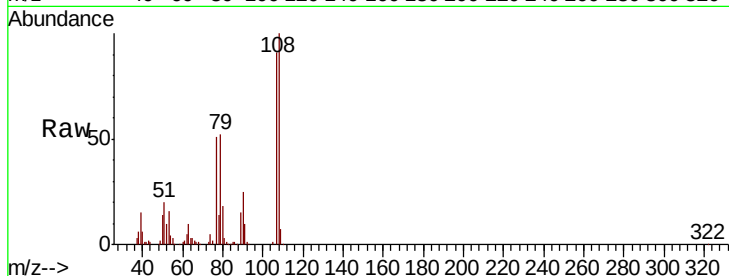
Ion Ratio Lower Upper

107 100

108 110.2 87.7 131.5

77 56.6 46.6 70.0

79 57.6 44.6 66.8



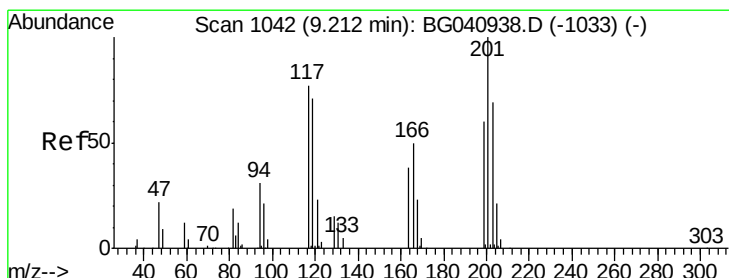
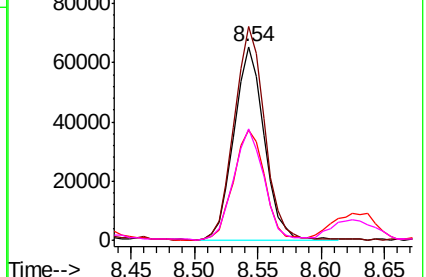
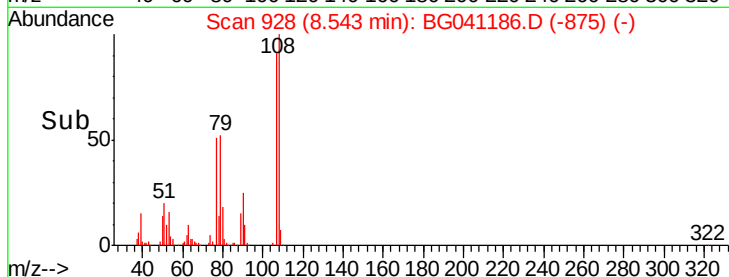
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 37.361 ng

RT: 9.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

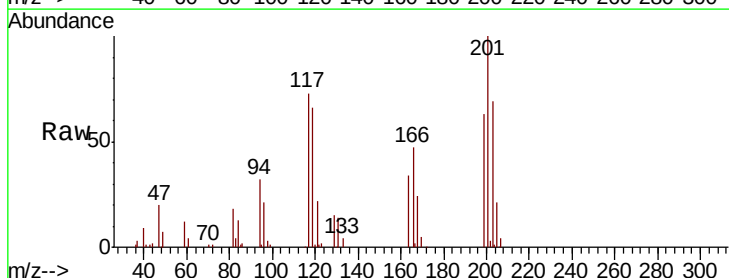
Tgt Ion:117 Resp: 46293

Ion Ratio Lower Upper

117 100

119 90.8 75.0 112.6

201 141.6 103.5 155.3

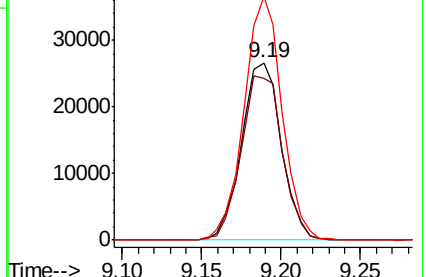
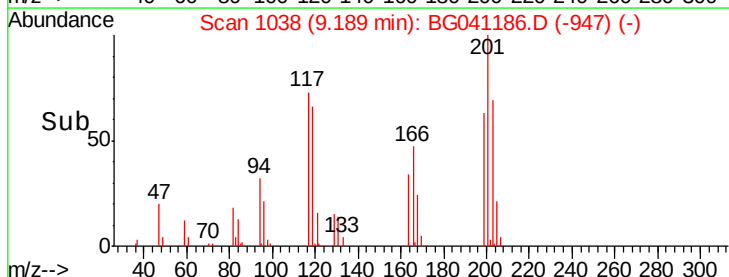


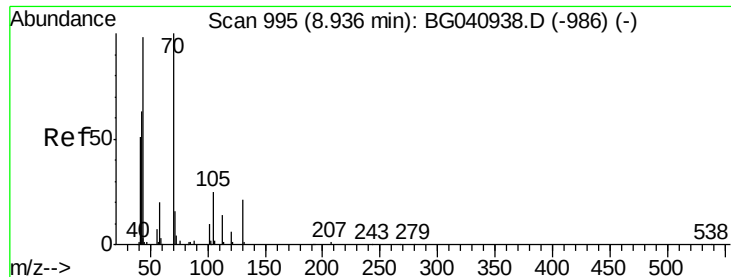
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

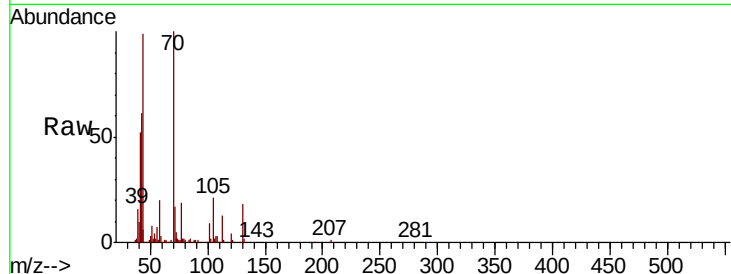




#19
n-Nitroso-di-n-propylamine
Concen: 36.389 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	96467
Ion	Ratio	Lower	Upper
70	100		
42	61.4	51.5	77.3
101	9.1	8.1	12.1
130	18.4	16.6	24.8



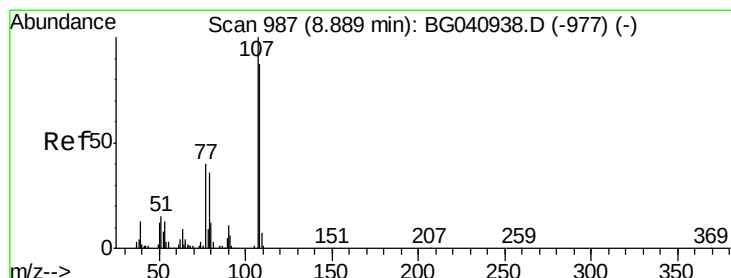
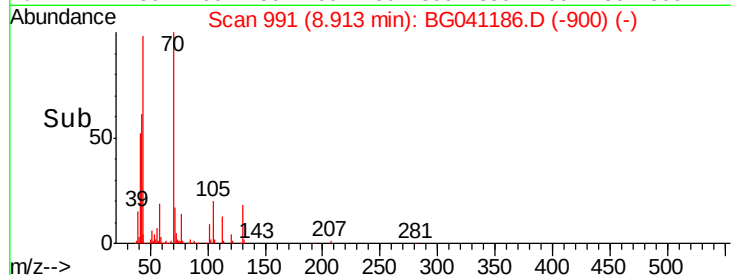
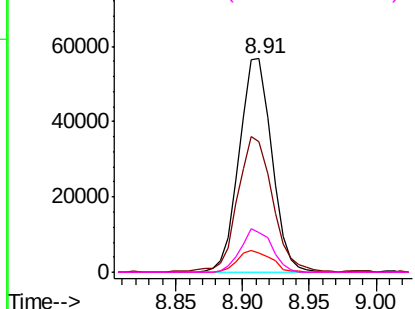
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

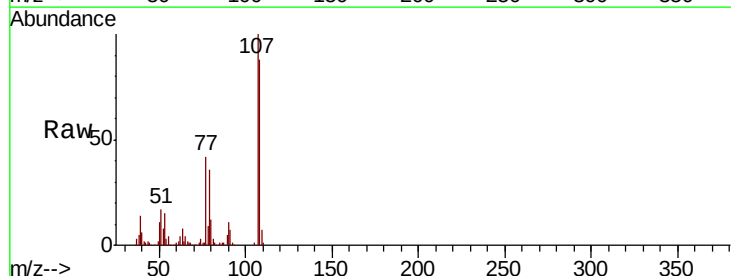
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 40.749 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:	107	Resp:	150949
Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.8	106.8
77	42.0	20.5	60.5
79	36.5	15.8	55.8



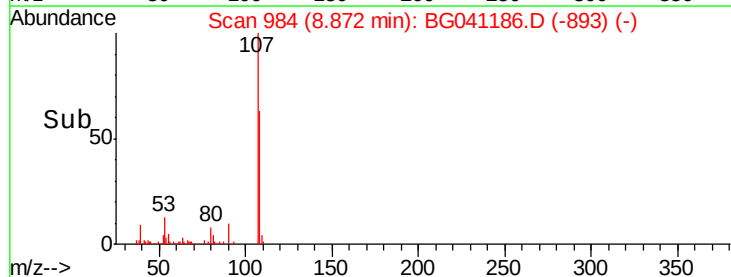
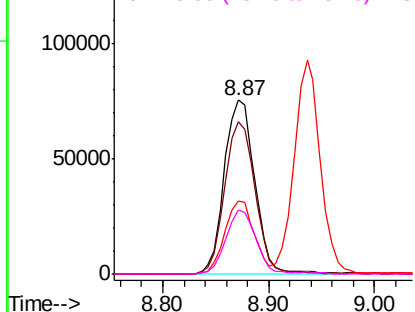
Abundance

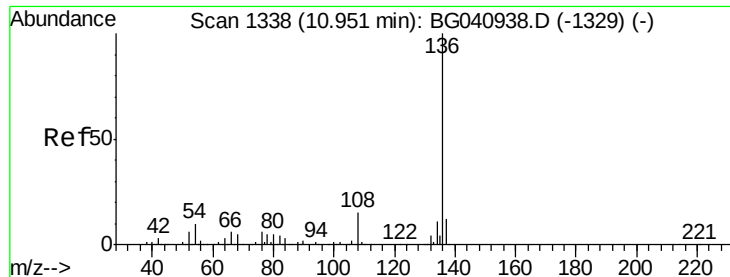
Ion 107.00 (106.70 to 107.70): BGC

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: 10.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 169914

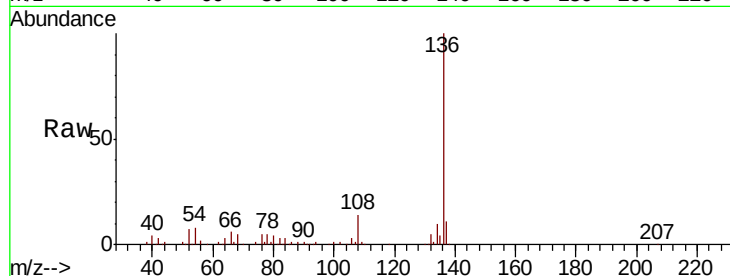
Ion Ratio Lower Upper

136 100

137 11.5 9.5 14.3

54 8.2 7.6 11.4

68 5.0 3.9 5.9

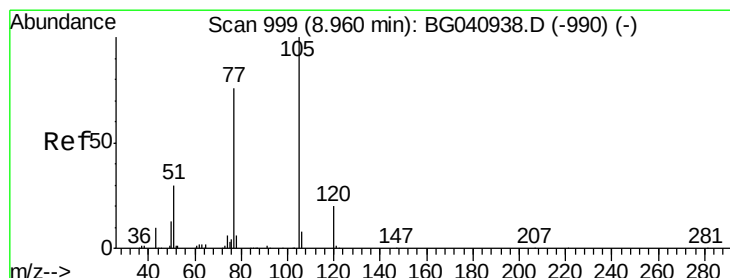
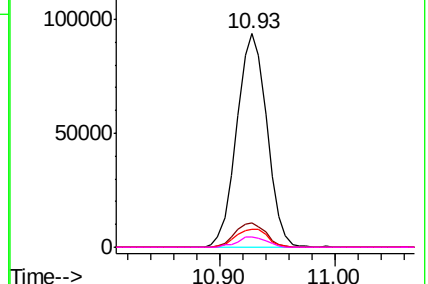
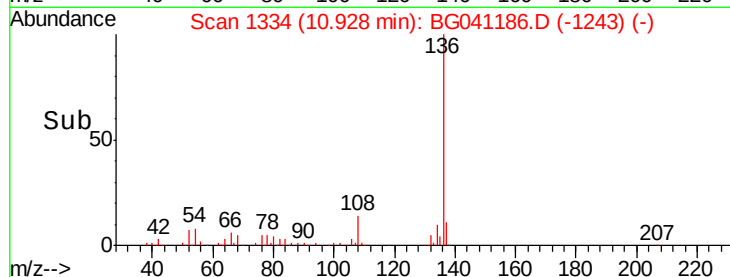


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.238 ng

RT: 8.94 min Scan# 995

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Tgt Ion:105 Resp: 191788

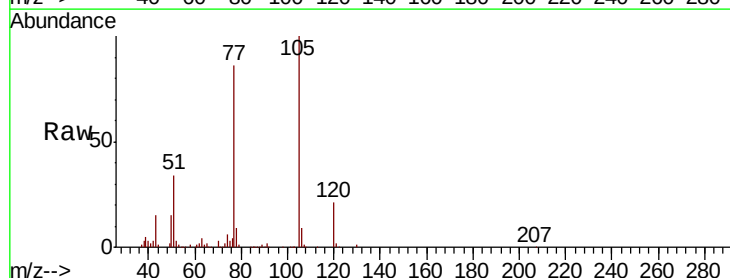
Ion Ratio Lower Upper

105 100

71 0.4 0.4 0.6#

51 33.5 27.0 40.6

120 20.9 16.2 24.4

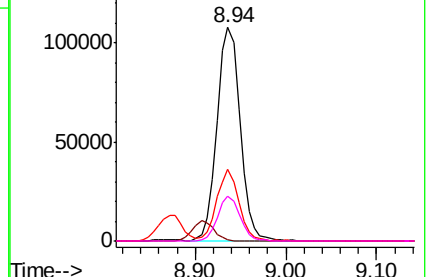
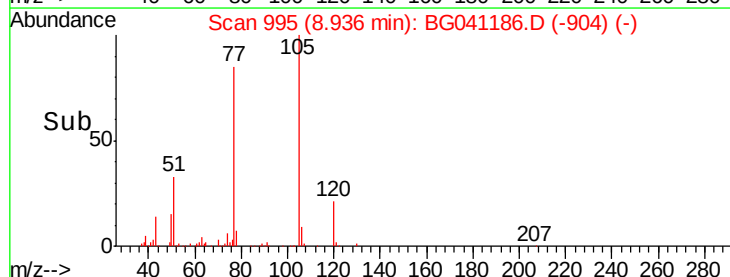


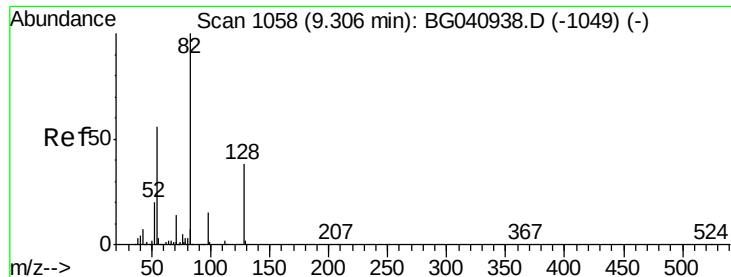
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

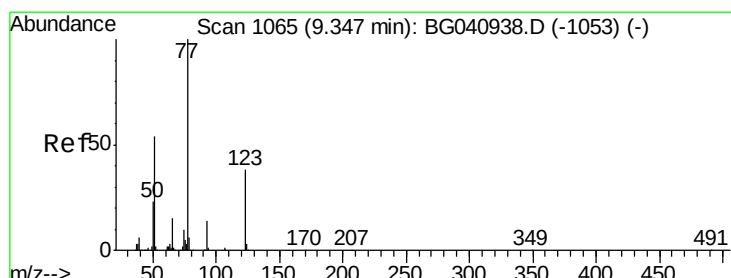
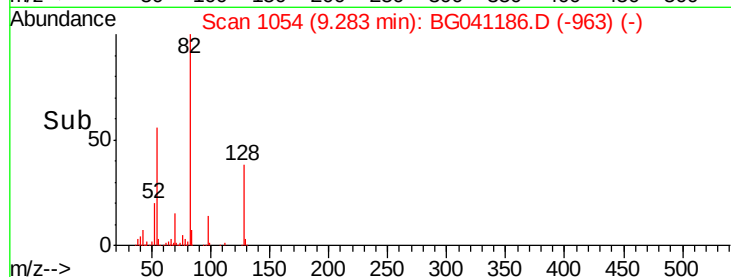
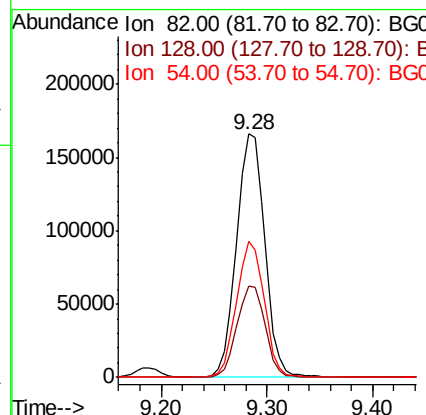
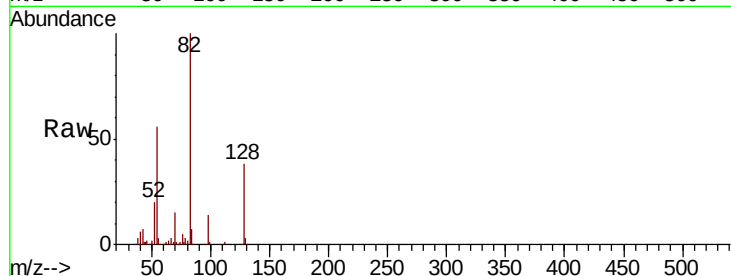




#23
 Nitrobenzene-d5
 Concen: 80.111 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

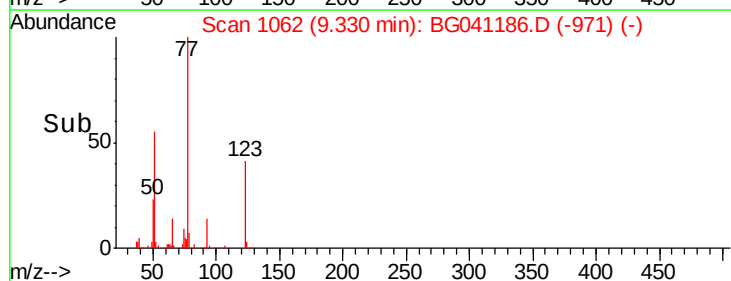
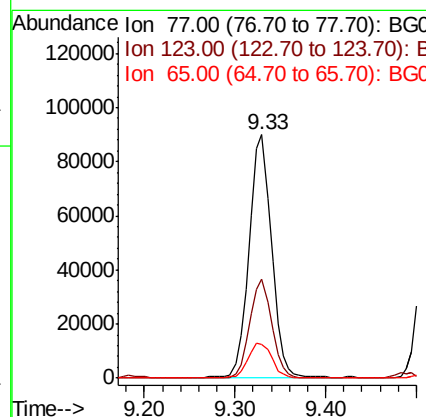
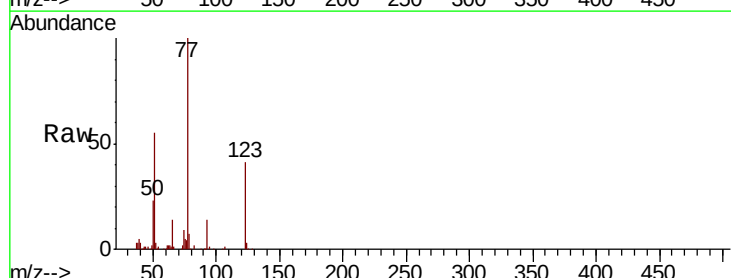
Instrument :
 BNA_G
 ClientSampled :

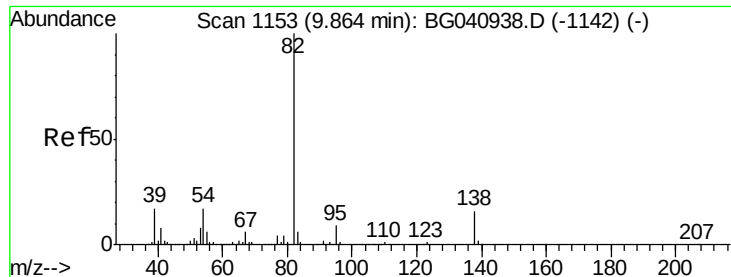
Tot Ion	82	Resp	306621
Ion Ratio	100	Lower	Upper
128	37.7	30.5	45.7
54	56.0	44.6	66.8



#24
 Nitrobenzene
 Concen: 39.867 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion	77	Resp	155500
Ion Ratio	100	Lower	Upper
123	40.6	30.6	46.0
65	14.1	12.3	18.5





#25

Isophorone

Concen: 38.334 ng

RT: 9.84 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

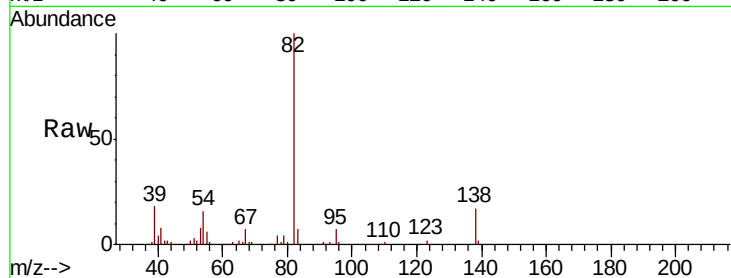
Tot Ion: 82 Resp: 279221

Ion Ratio Lower Upper

82 100

95 7.4 7.0 10.4

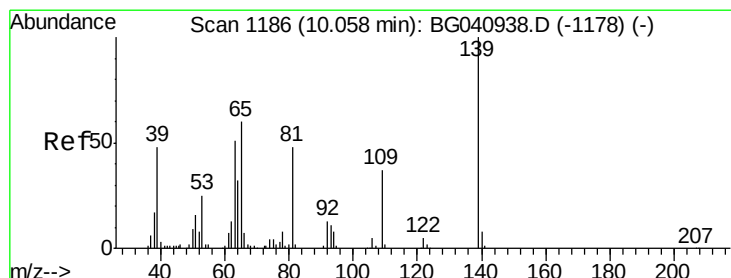
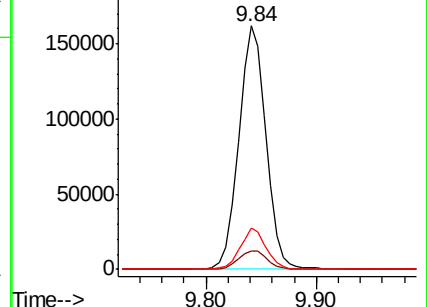
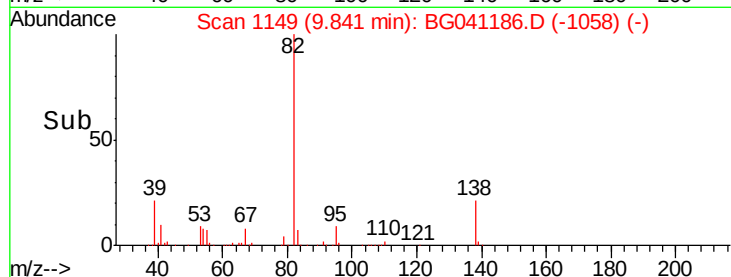
138 16.9 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BG040938.D (-1142) (-)

Ion 95.00 (94.70 to 95.70): BG040938.D (-1142) (-)

Ion 138.00 (137.70 to 138.70): BG040938.D (-1142) (-)



#26

2-Nitrophenol

Concen: 43.632 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

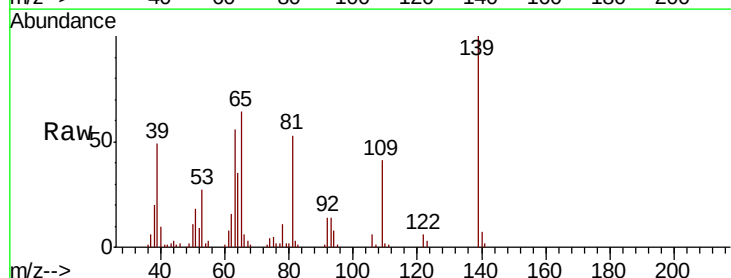
Tgt Ion: 139 Resp: 70159

Ion Ratio Lower Upper

139 100

109 41.2 29.8 44.6

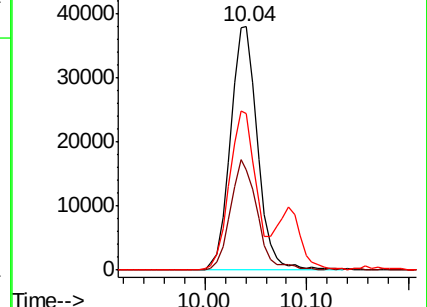
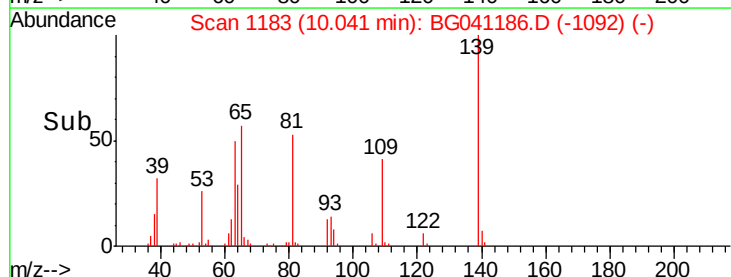
65 64.4 47.8 71.6

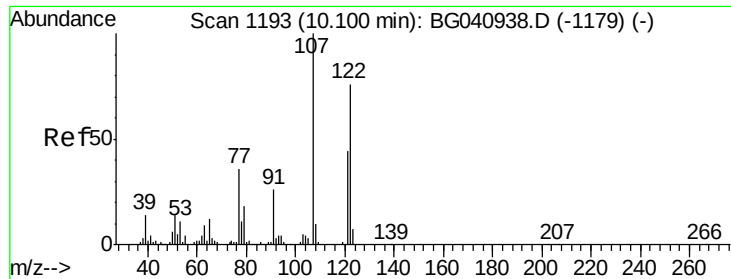


Abundance Ion 139.00 (138.70 to 139.70): BG040938.D (-1178) (-)

Ion 109.00 (108.70 to 109.70): BG040938.D (-1178) (-)

Ion 65.00 (64.70 to 65.70): BG040938.D (-1178) (-)

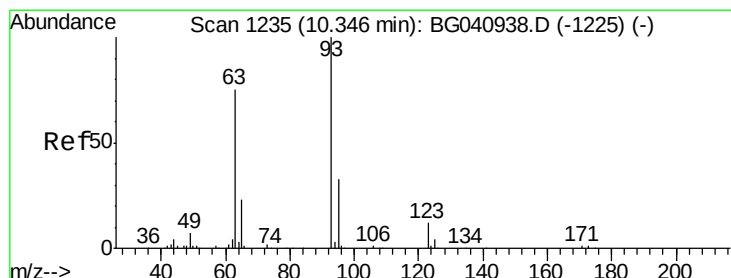
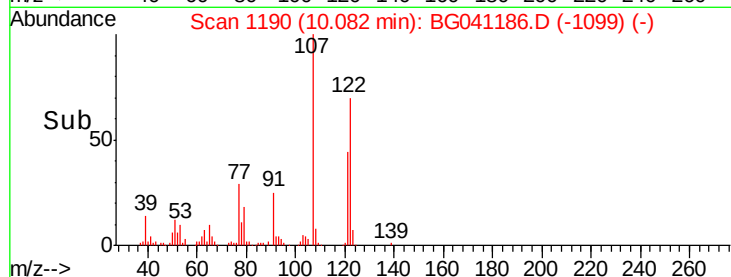
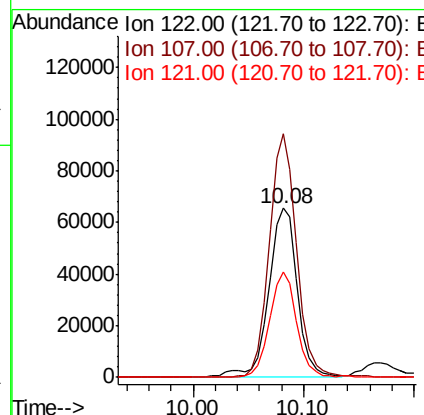
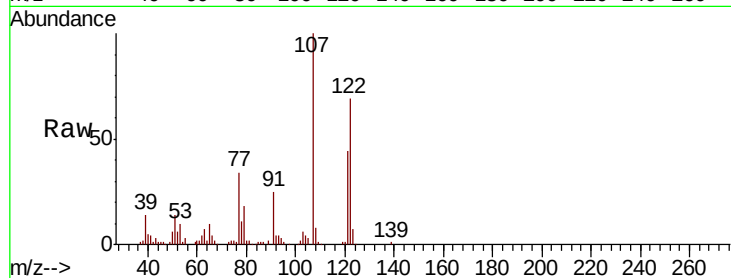




#27
 2,4-Dimethylphenol
 Concen: 45.019 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

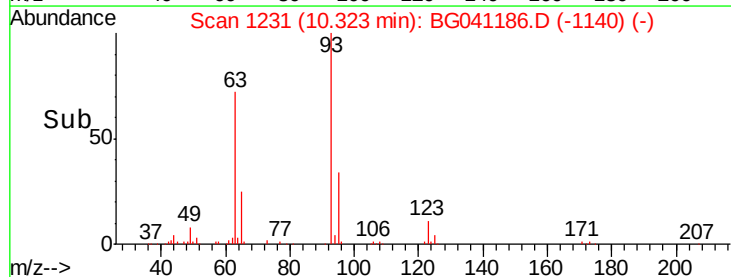
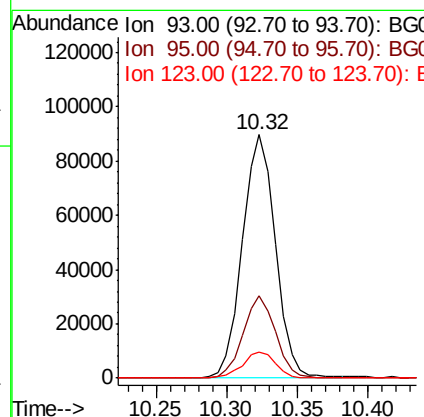
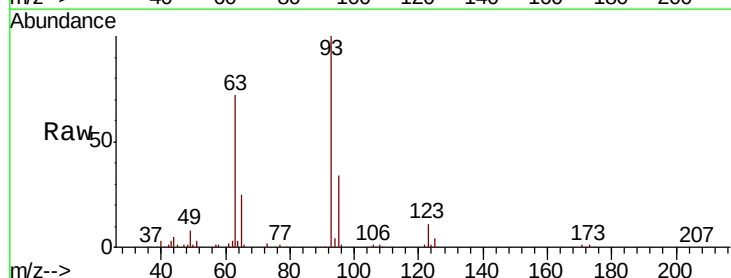
Instrument :
 BNA_G
 ClientSampled :

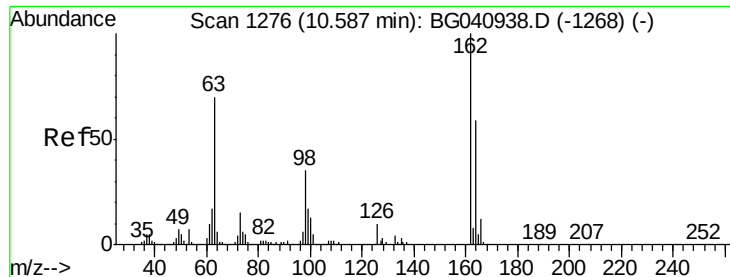
Tot Ion	Ratio	Lower	Upper
122	100		
107	144.2	105.9	158.9
121	62.8	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.394 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.2	39.2
123	10.8	9.5	14.3

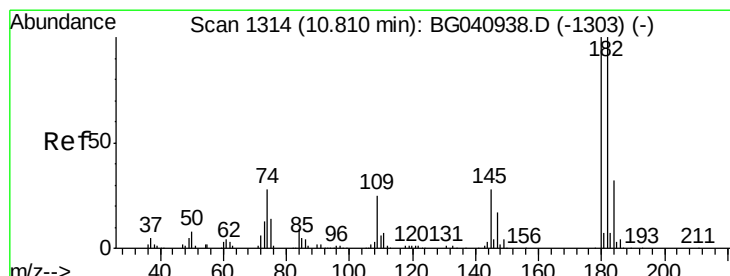
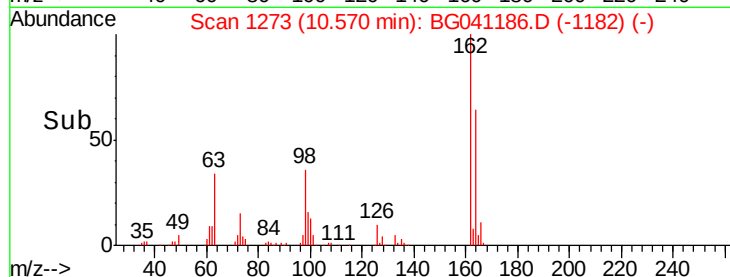
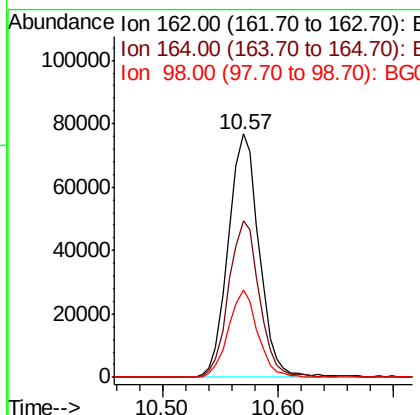
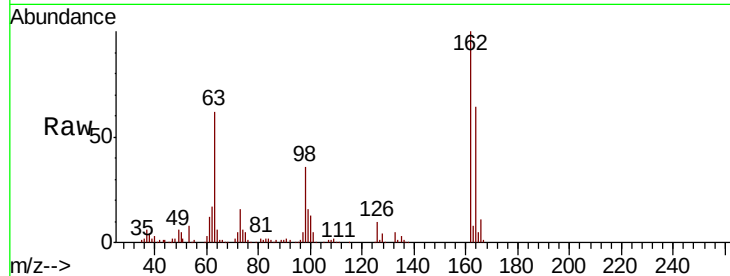




#29
2,4-Dichlorophenol
Concen: 42.296 ng
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

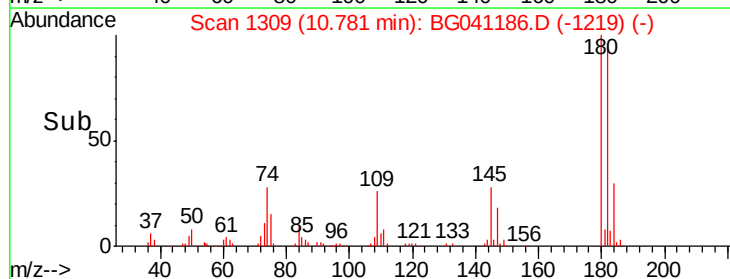
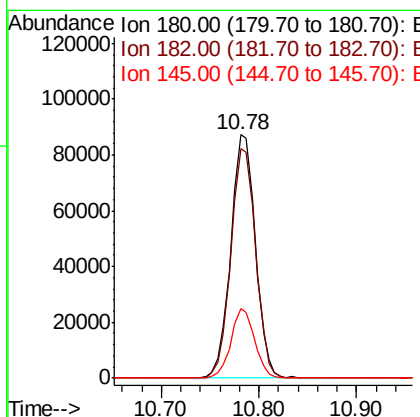
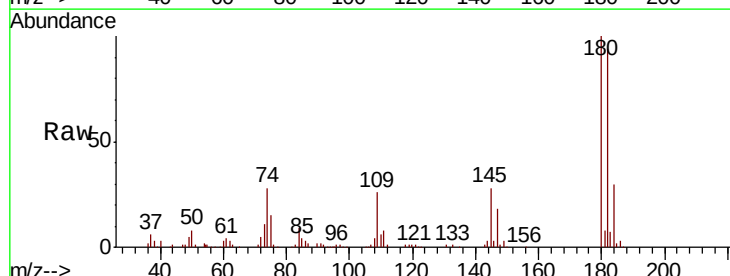
Instrument :
BNA_G
ClientSampled :

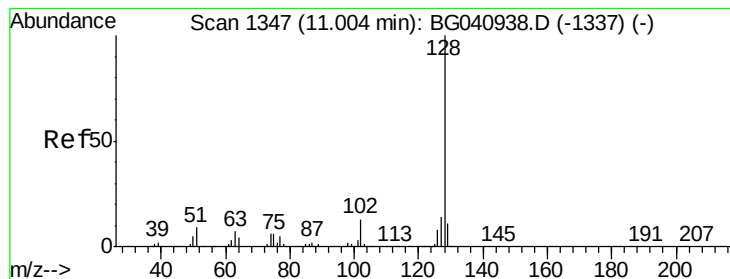
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	39.4	79.4
98	35.9	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 39.967 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.7	119.5
145	28.5	22.6	34.0

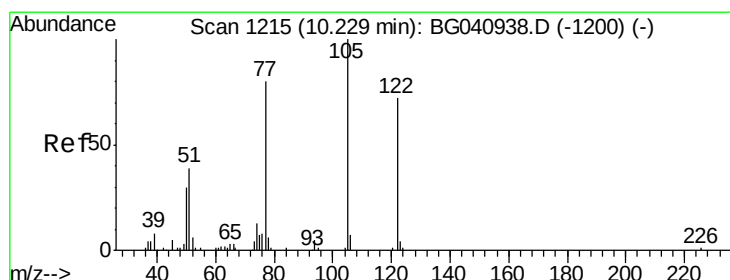
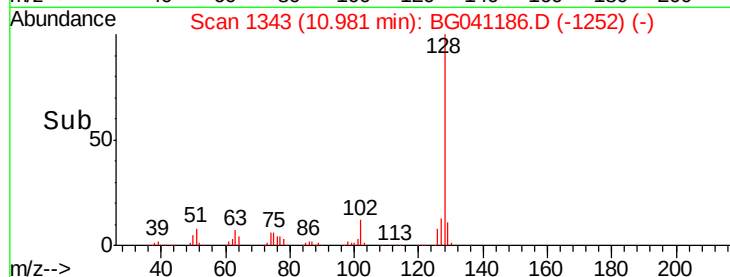
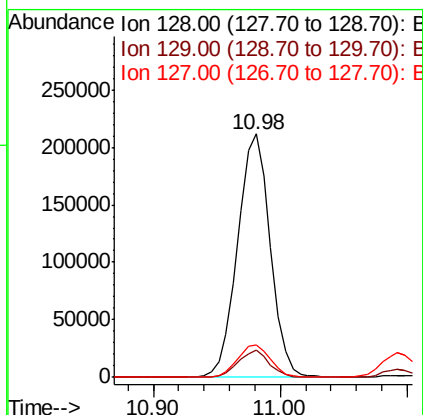
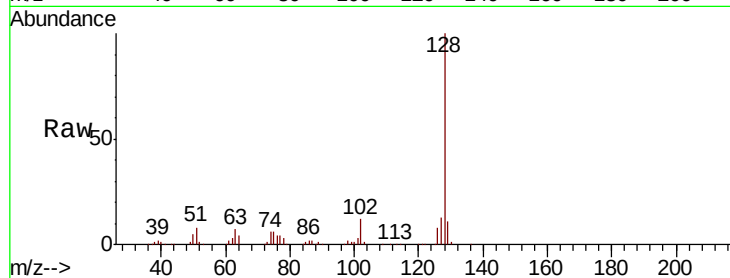




#31
Naphthalene
Concen: 41.250 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

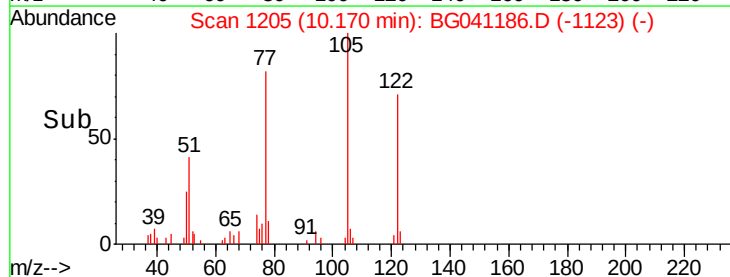
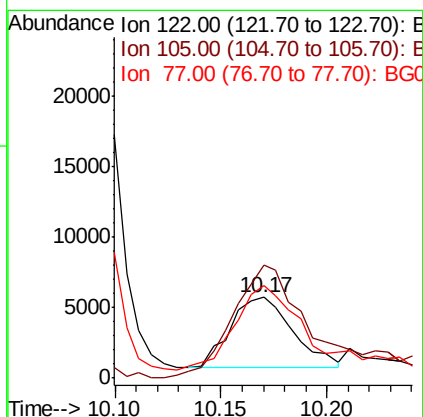
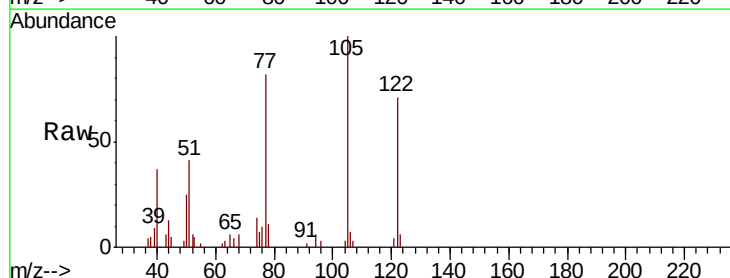
Instrument :
BNA_G
ClientSampled :

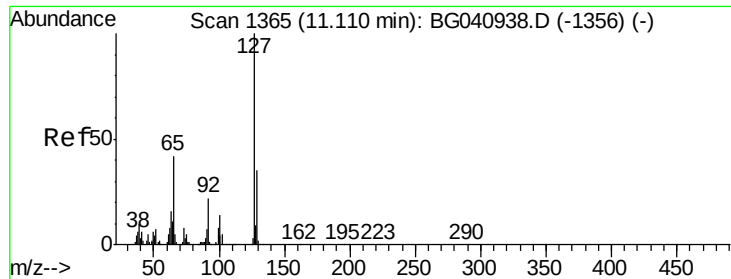
Tot Ion:128 Resp: 376320
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 12.245 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.05 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:122 Resp: 10230
Ion Ratio Lower Upper
122 100
105 140.7 114.8 154.8
77 114.9 89.9 129.9

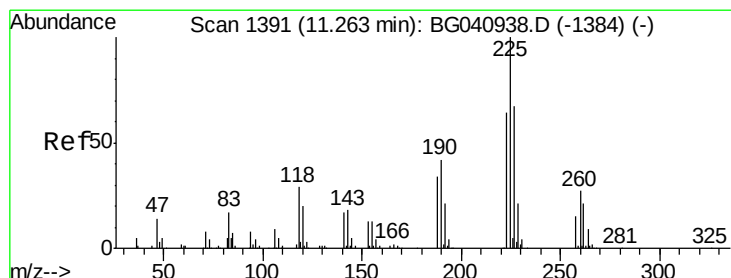
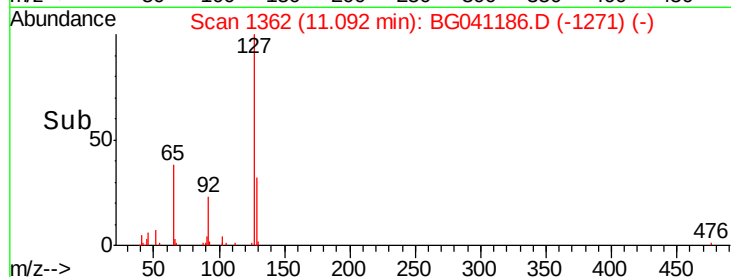
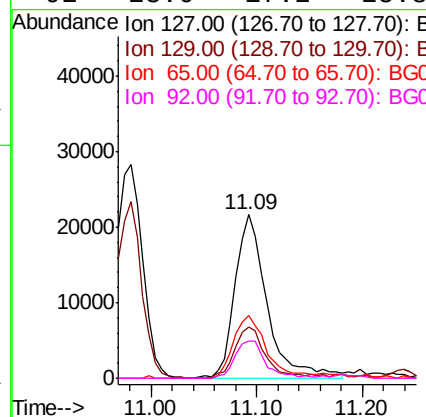
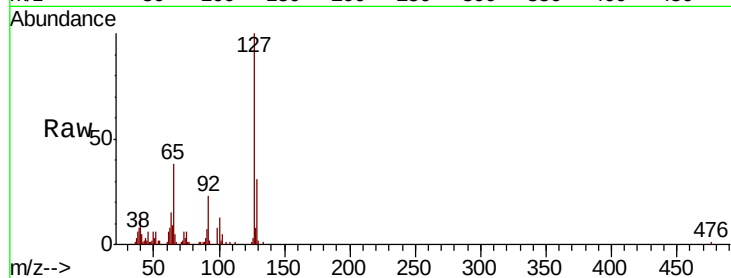




#33
4-Chloroaniline
Concen: 10.725 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

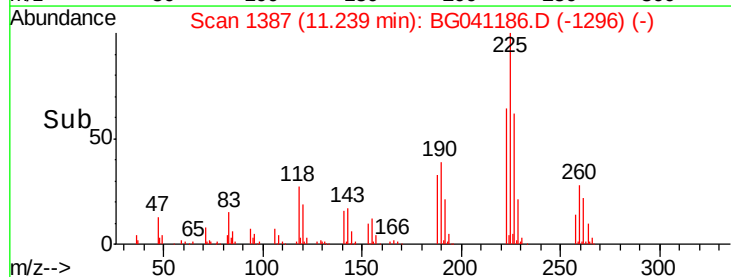
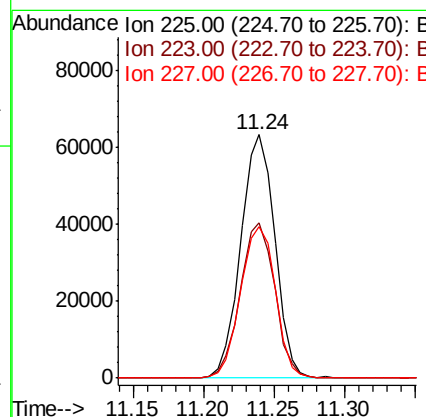
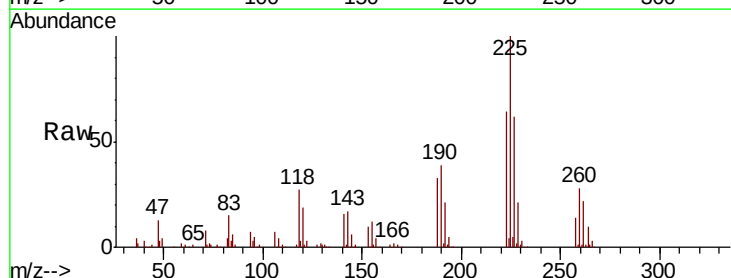
Instrument :
BNA_G
ClientSampleId :

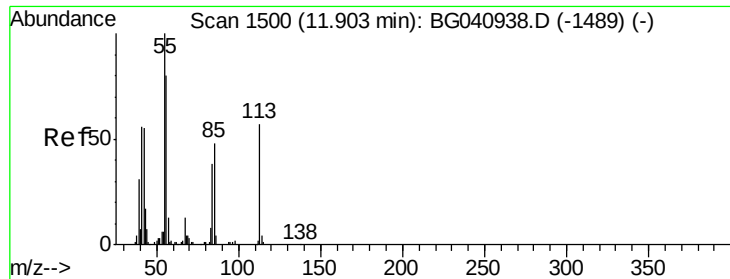
Tot Ion:	127	Resp:	45396
Ion	Ratio	Lower	Upper
127	100		
129	31.1	27.7	41.5
65	38.5	33.2	49.8
92	23.0	17.2	25.8



#34
Hexachlorobutadiene
Concen: 36.610 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:	225	Resp:	107467
Ion	Ratio	Lower	Upper
225	100		
223	63.9	48.8	73.2
227	62.1	51.4	77.0

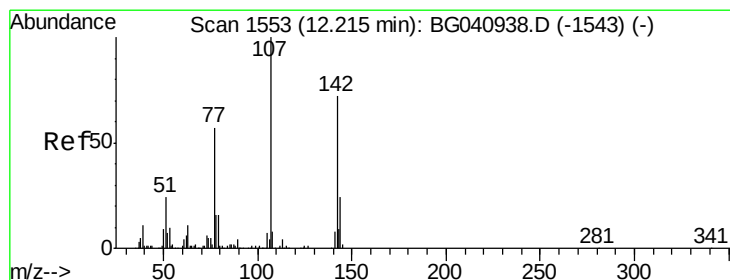
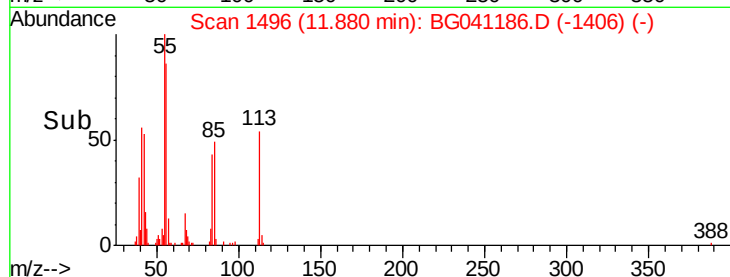
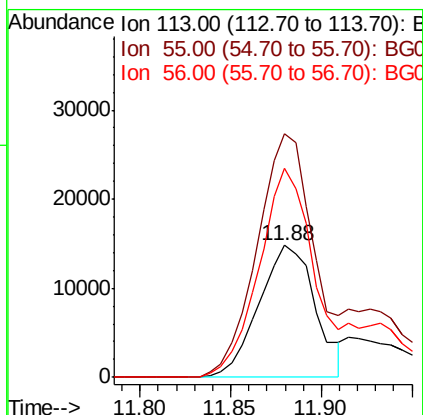
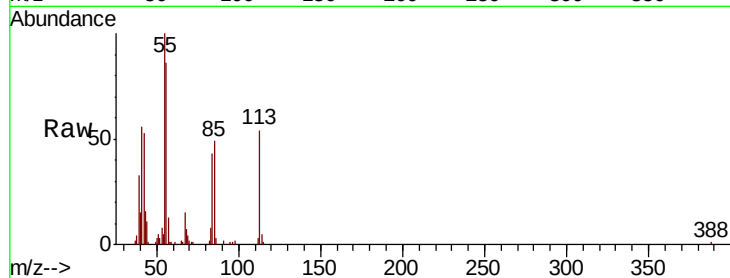




#35
 Caprolactam
 Concen: 28.827 ng
 RT: 11.88 min Scan# 1496
 Delta R.T. -0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

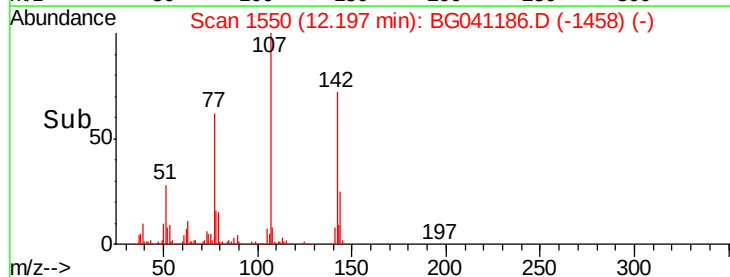
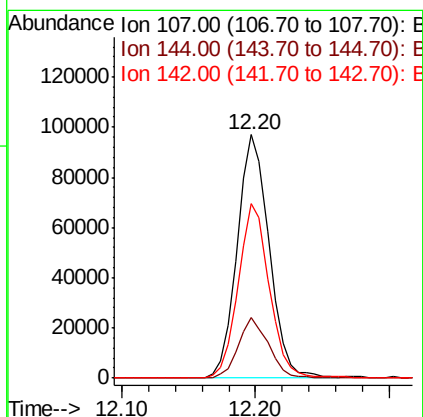
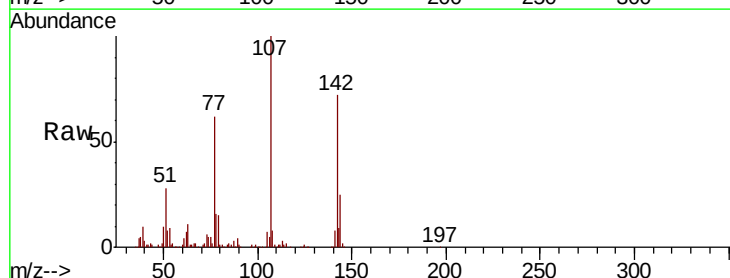
Instrument :
 BNA_G
 ClientSampleId :

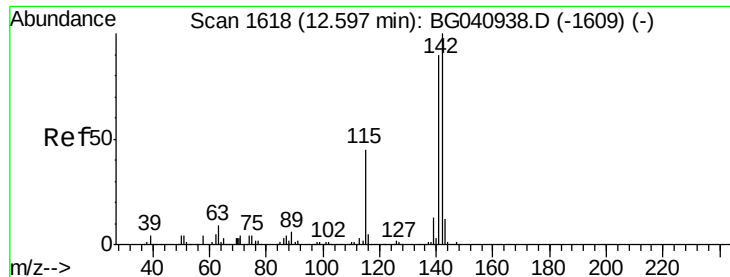
Tot Ion:113 Resp: 32103
 Ion Ratio Lower Upper
 113 100
 55 184.4 155.9 195.9
 56 158.1 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.731 ng
 RT: 12.20 min Scan# 1550
 Delta R.T. 0.01 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion:107 Resp: 160727
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.4 29.0
 142 71.6 57.3 85.9

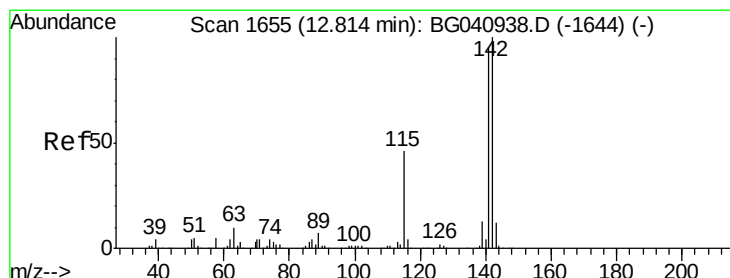
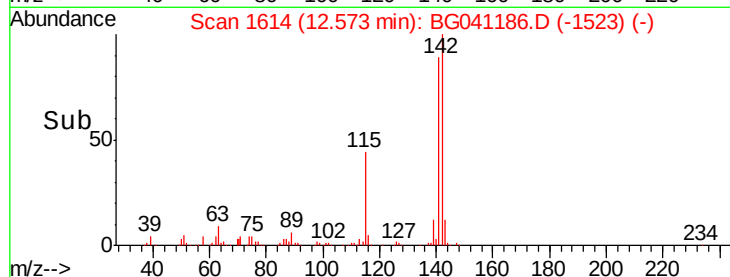
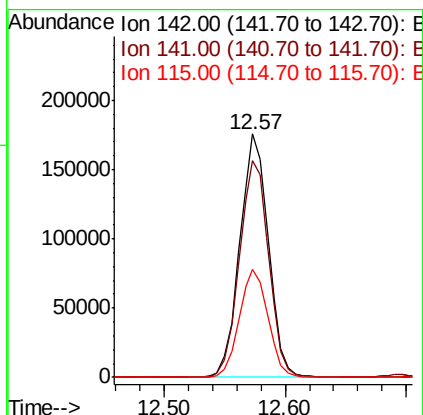
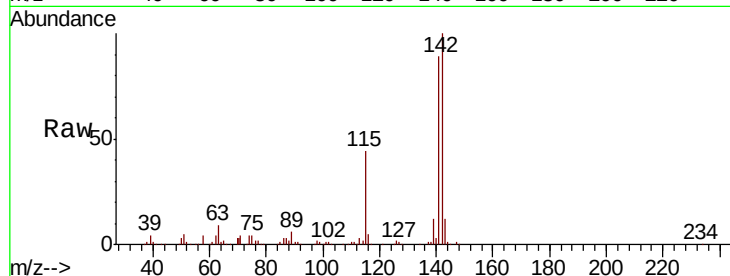




#37
2-Methylnaphthalene
Concen: 41.120 ng
RT: 12.57 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

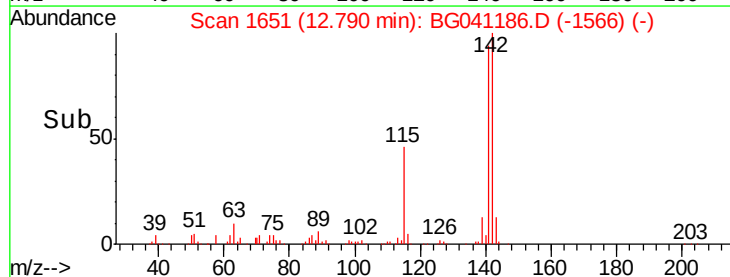
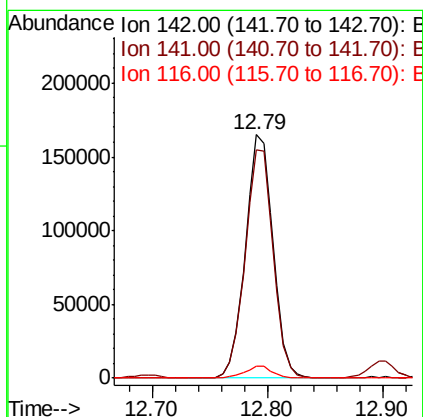
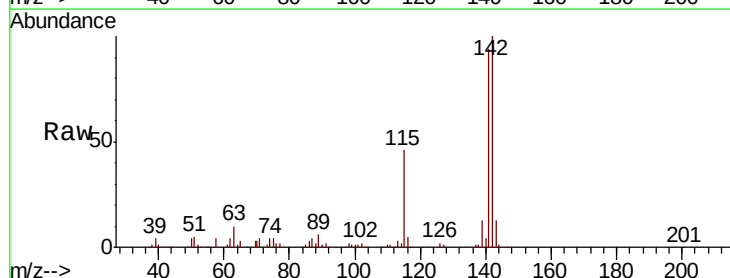
Instrument :
BNA_G
ClientSampleId :

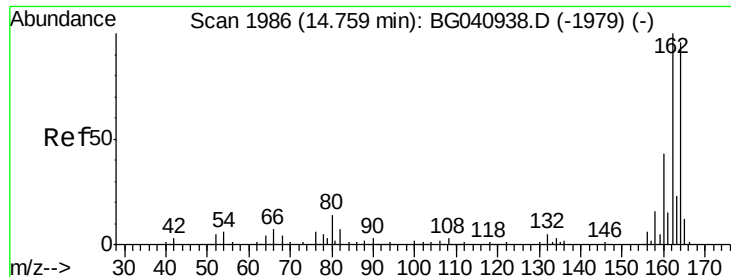
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	72.2	108.4
115	44.4	36.2	54.4



#38
1-Methylnaphthalene
Concen: 41.432 ng
RT: 12.79 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.7	113.5
116	4.9	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

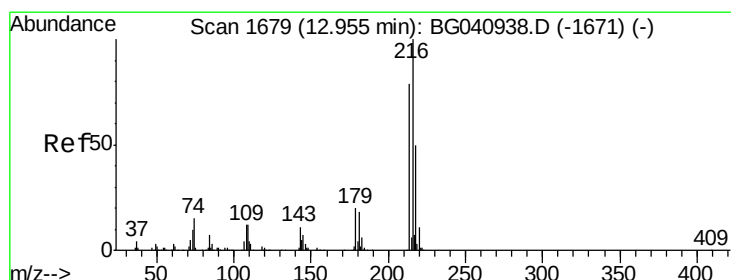
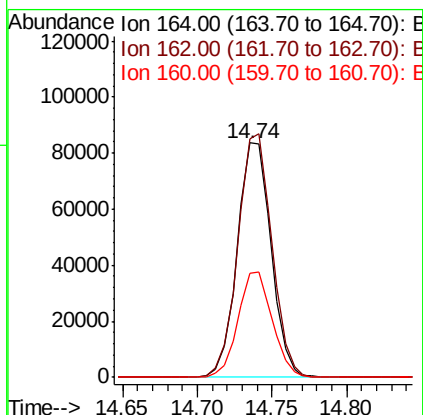
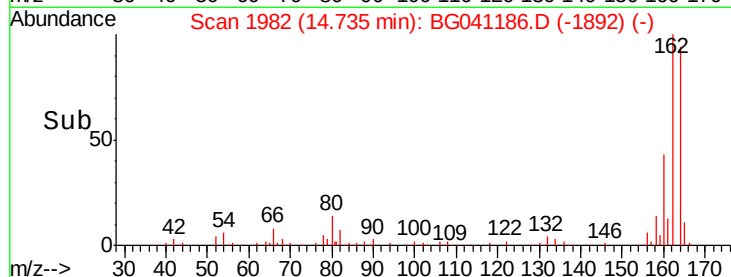
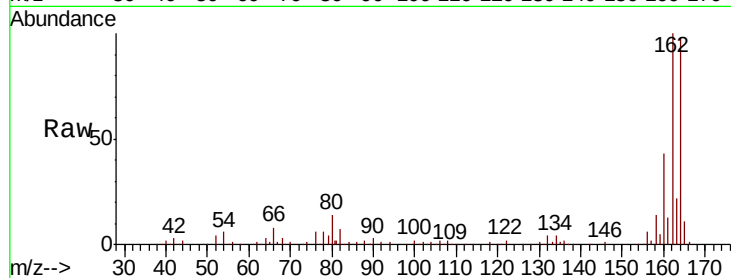
Tot Ion:164 Resp: 131122

Ion Ratio Lower Upper

164 100

162 101.8 83.0 124.4

160 44.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.841 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Tgt Ion:216 Resp: 215842

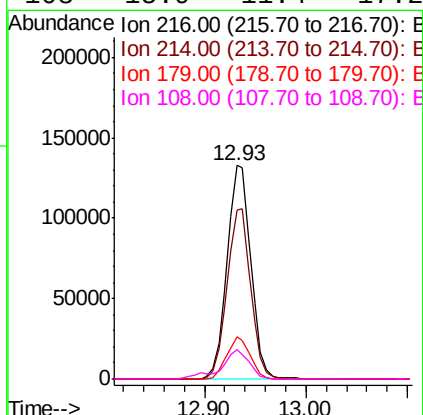
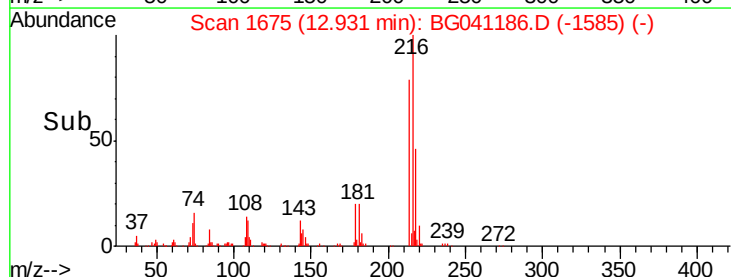
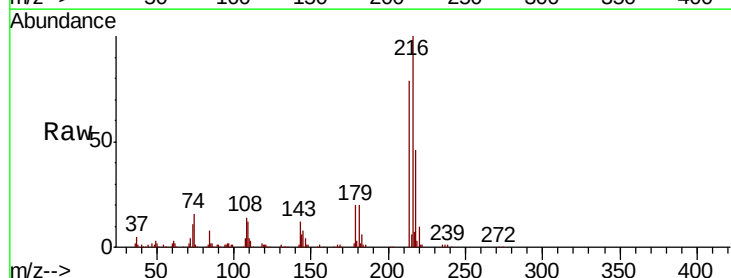
Ion Ratio Lower Upper

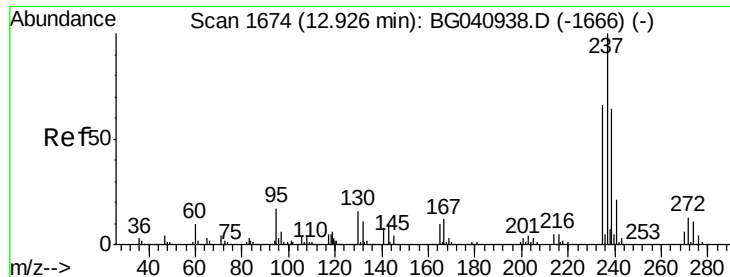
216 100

214 78.9 63.4 95.2

179 19.1 15.2 22.8

108 15.9 11.4 17.2

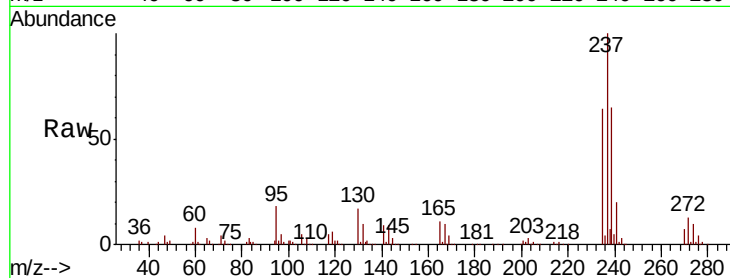




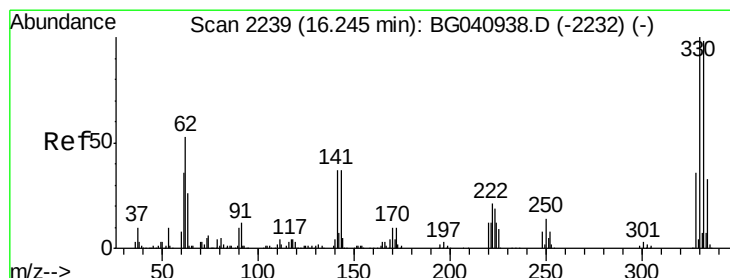
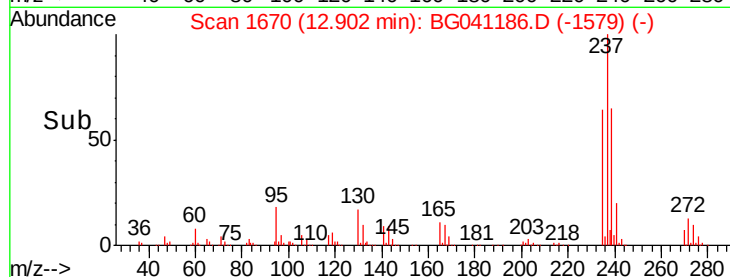
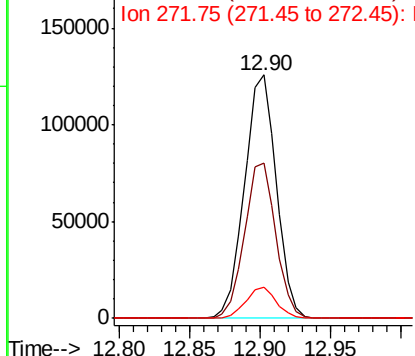
#41
Hexachlorocyclopentadiene
Concen: 70.925 ng
RT: 12.90 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 198533
Ion Ratio Lower Upper
237 100
235 63.5 45.5 85.5
272 12.7 0.0 32.9

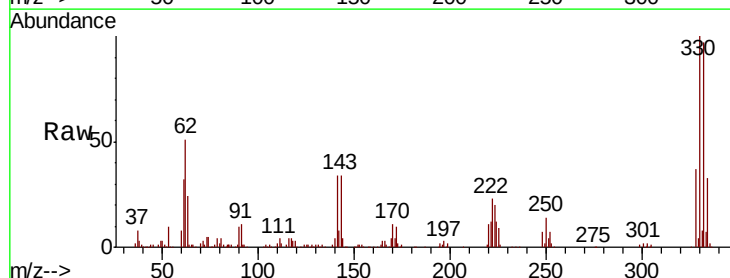


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

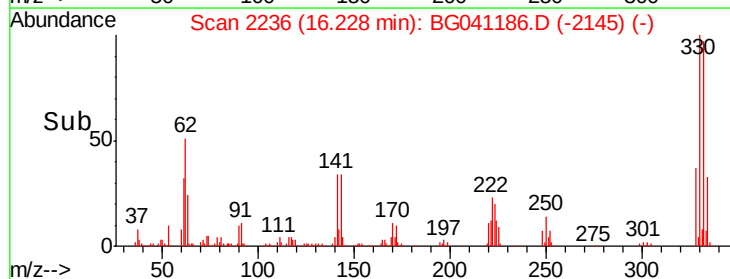
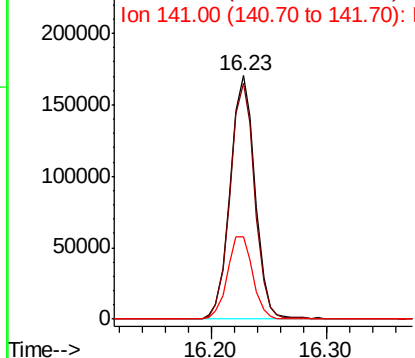


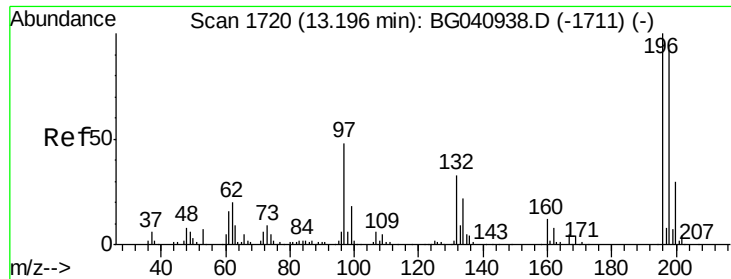
#42
2,4,6-Tribromophenol
Concen: 130.191 ng
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:330 Resp: 253429
Ion Ratio Lower Upper
330 100
332 96.1 78.5 117.7
141 34.7 28.7 43.1



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

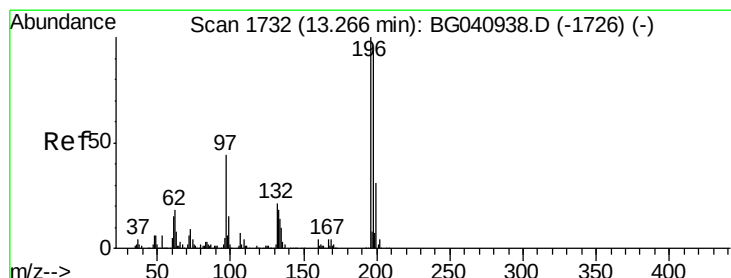
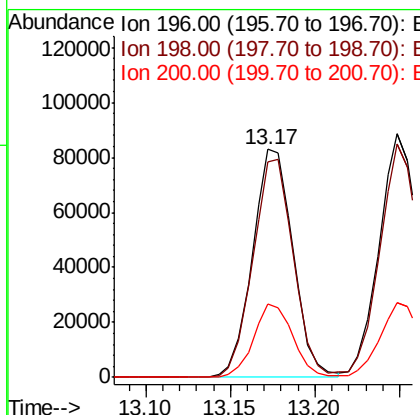
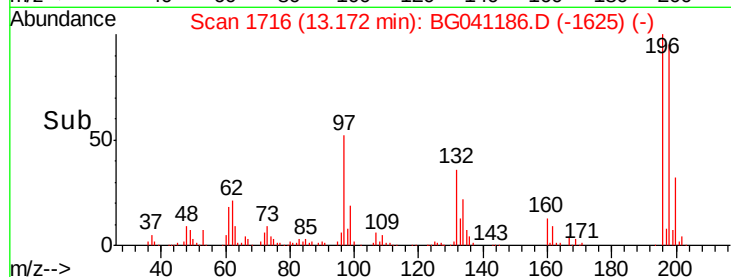
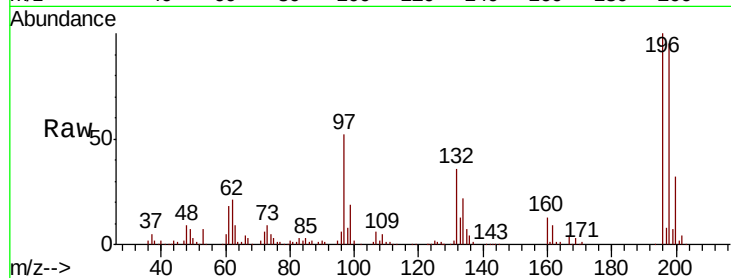




#43
 2,4,6-Trichlorophenol
 Concen: 40.384 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

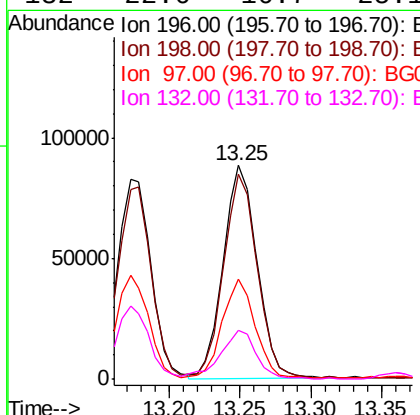
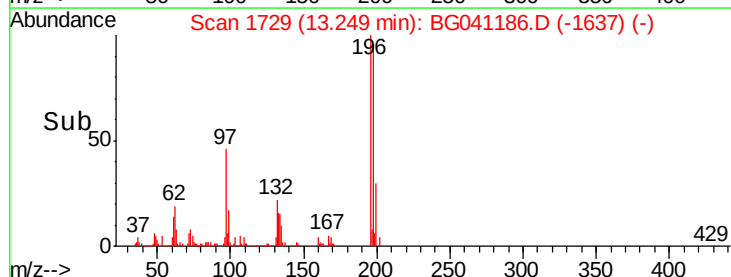
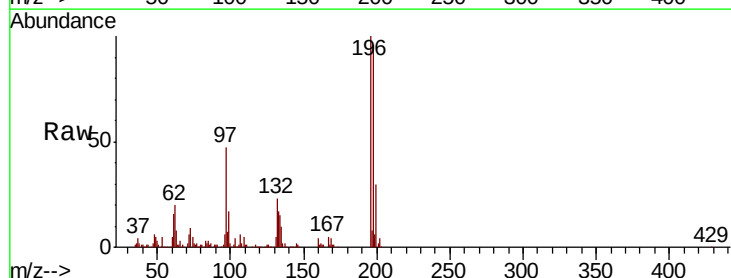
Instrument :
 BNA_G
 ClientSampled :

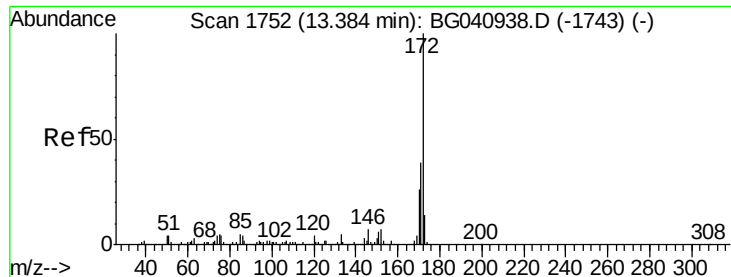
Tot Ion:196 Resp: 138067
 Ion Ratio Lower Upper
 196 100
 198 94.6 73.8 110.6
 200 32.1 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 40.965 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion:196 Resp: 147707
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.1 112.7
 97 46.9 35.6 53.4
 132 22.6 16.7 25.1

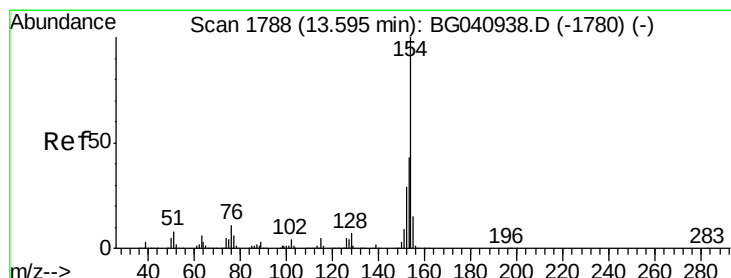
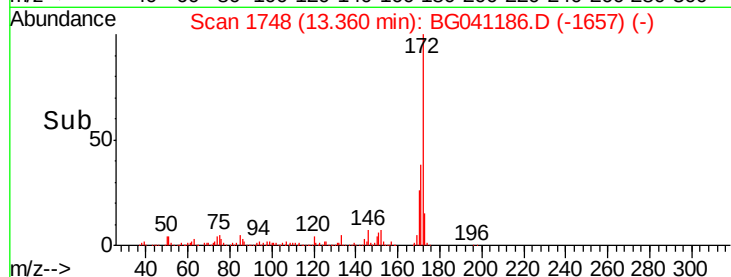
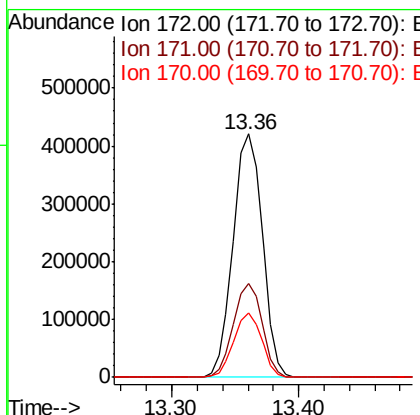
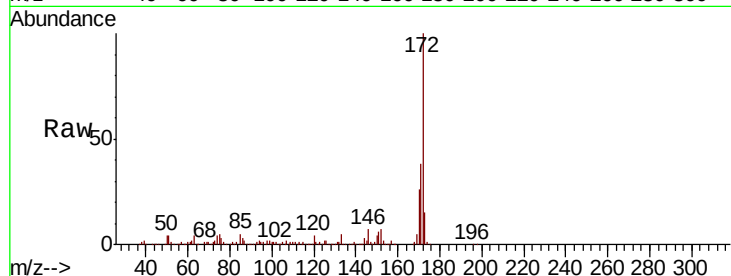




#45
2-Fluorobiphenyl
Concen: 74.031 ng
RT: 13.36 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

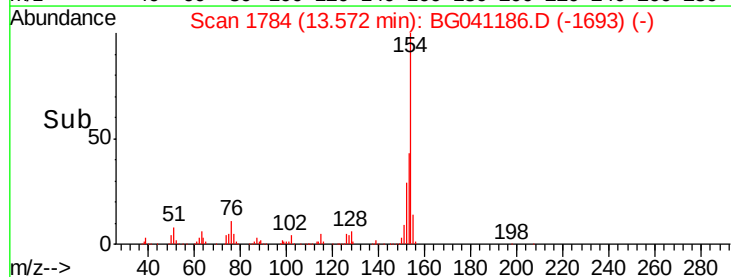
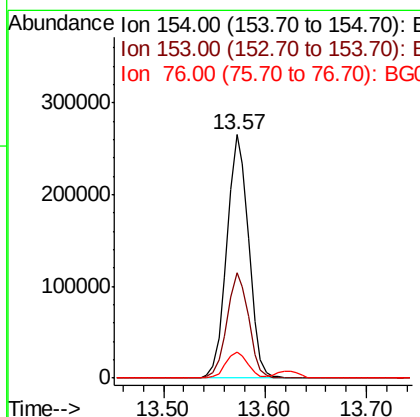
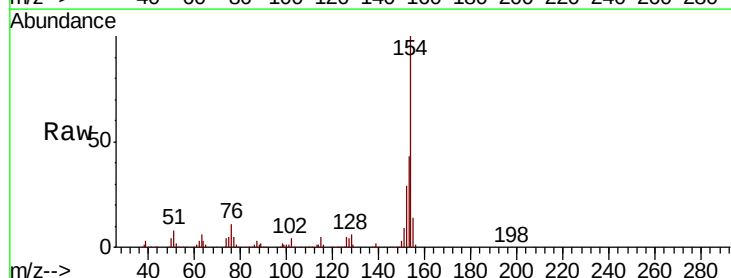
Instrument :
BNA_G
ClientSampled :

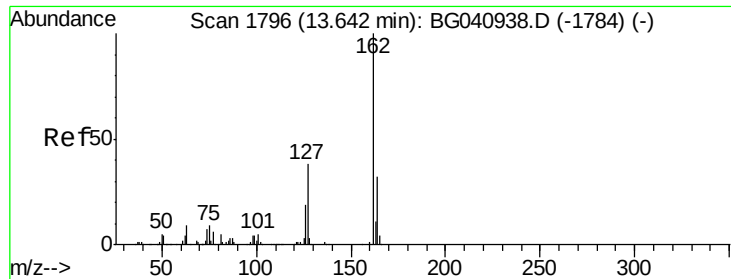
Tot Ion:172 Resp: 674054
Ion Ratio Lower Upper
172 100
171 38.4 31.1 46.7
170 26.3 20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.713 ng
RT: 13.57 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:154 Resp: 395153
Ion Ratio Lower Upper
154 100
153 43.1 23.3 63.3
76 10.5 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.512 ng

RT: 13.62 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

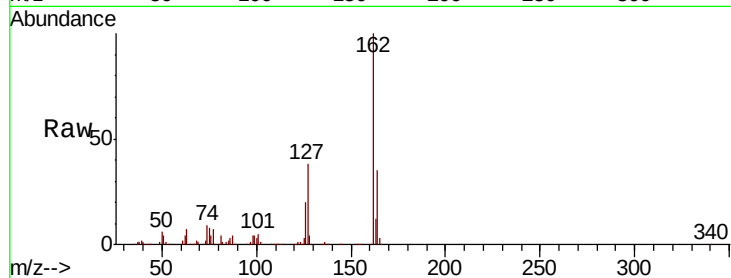
Tot Ion:162 Resp: 329228

Ion Ratio Lower Upper

162 100

127 37.7 30.5 45.7

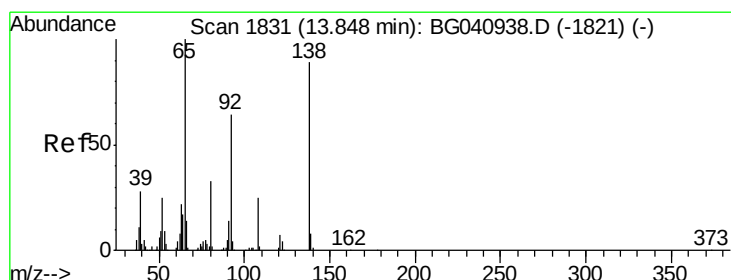
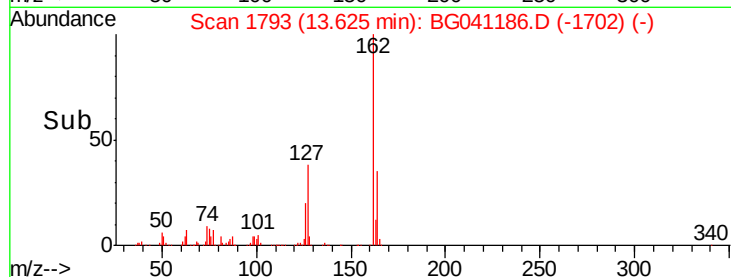
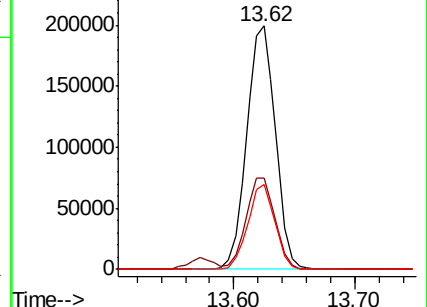
164 34.7 25.8 38.6



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: 39.121 ng

RT: 13.83 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

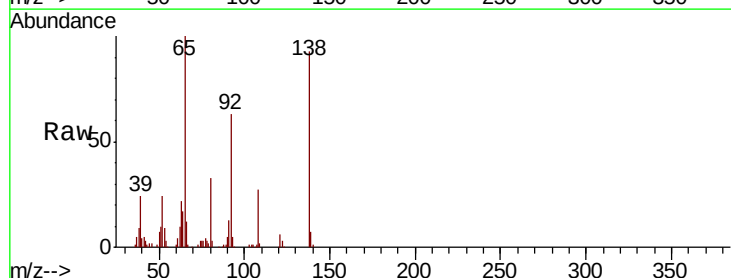
Tgt Ion: 65 Resp: 116941

Ion Ratio Lower Upper

65 100

92 63.4 51.0 76.6

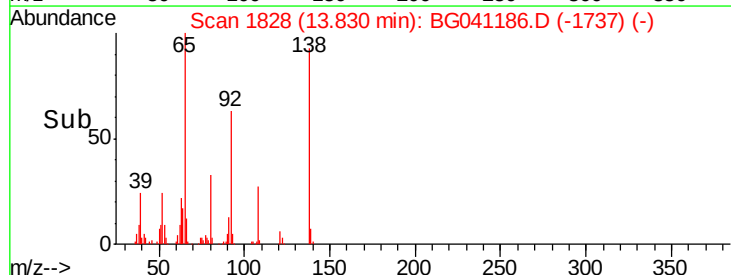
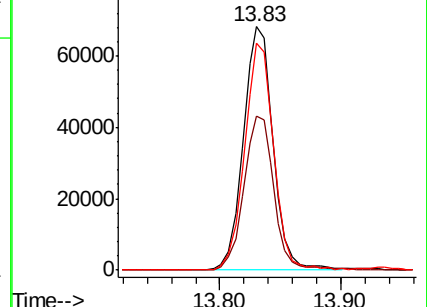
138 93.2 71.2 106.8

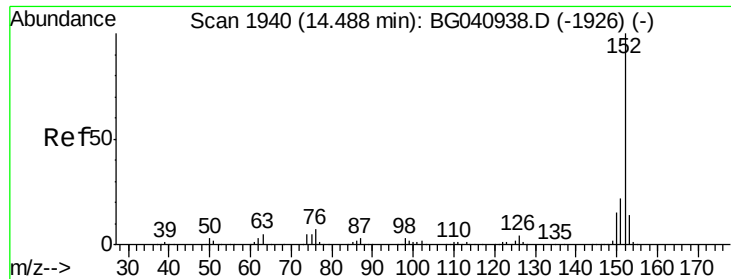


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.112 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

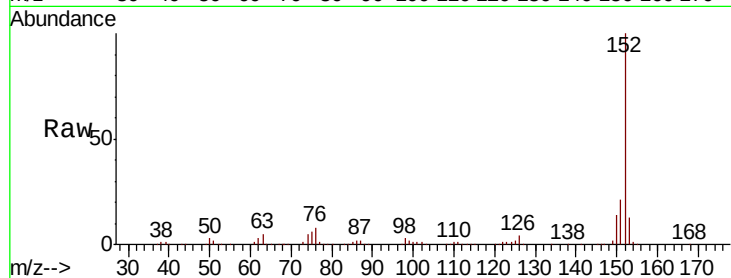
Tot Ion:152 Resp: 515577

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.0

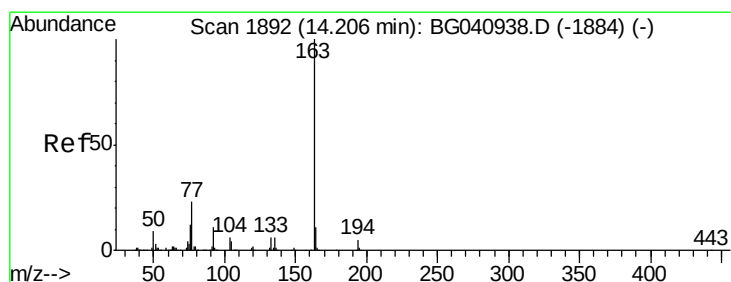
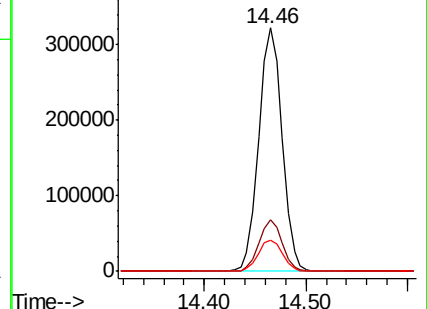
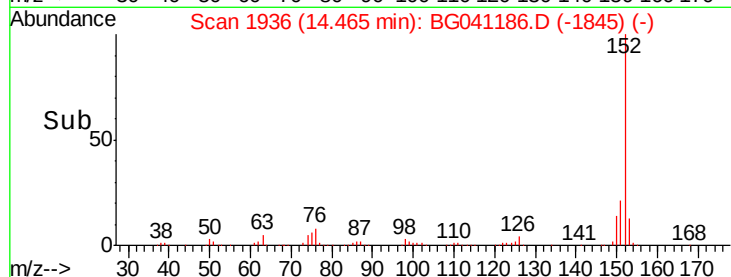
153 12.6 11.0 16.4



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: 43.816 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

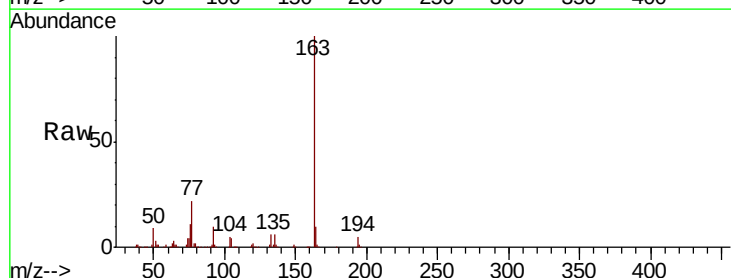
Tgt Ion:163 Resp: 486336

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.8

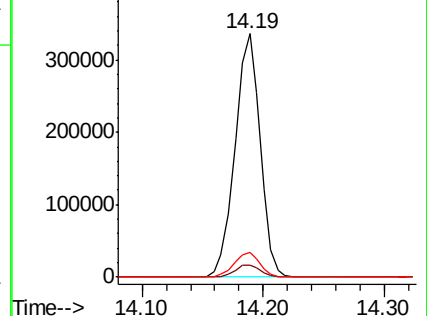
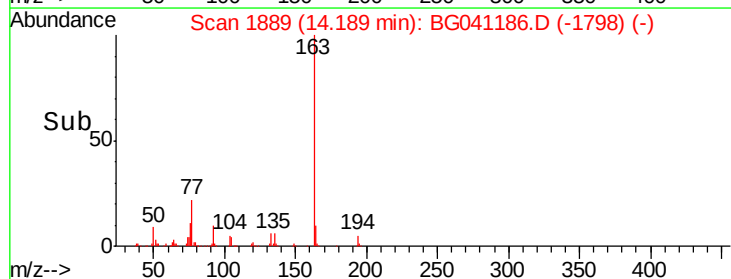
164 10.1 8.7 13.1

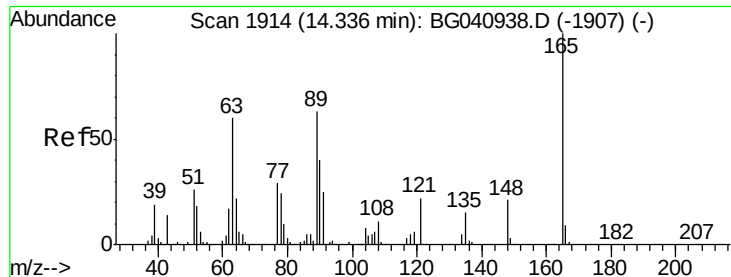


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

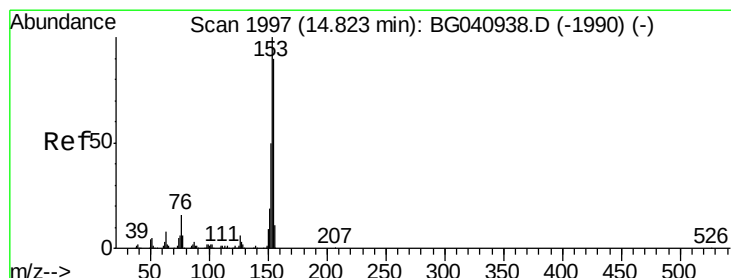
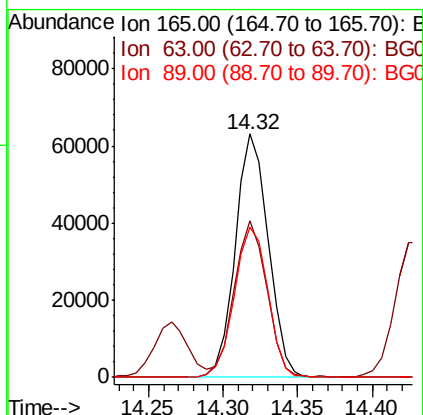
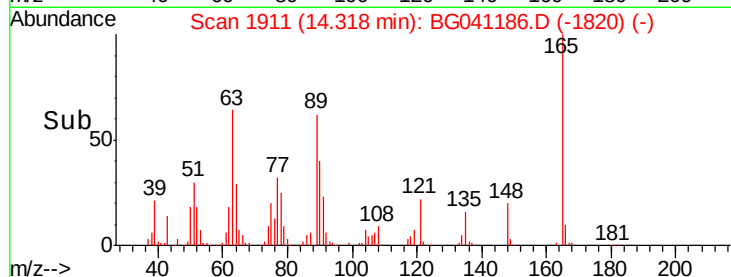
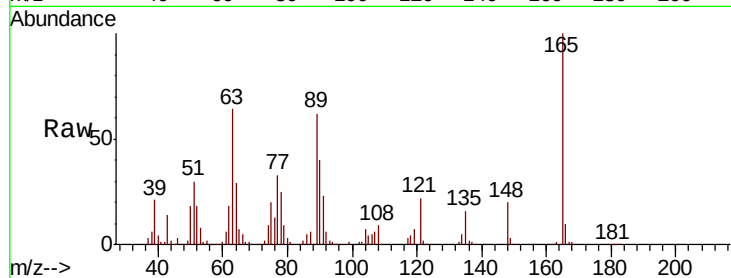




#51
2,6-Dinitrotoluene
Concen: 40.361 ng
RT: 14.32 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

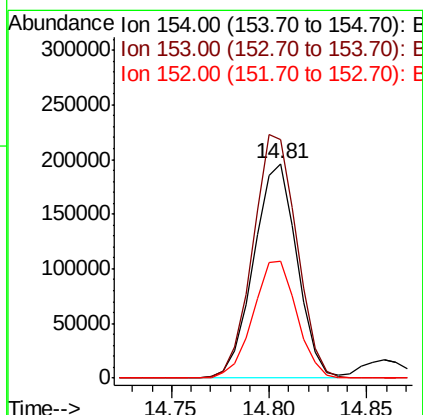
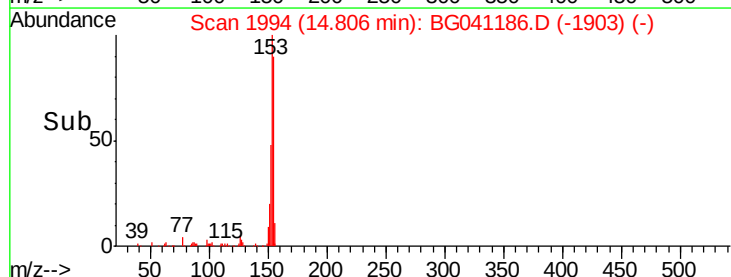
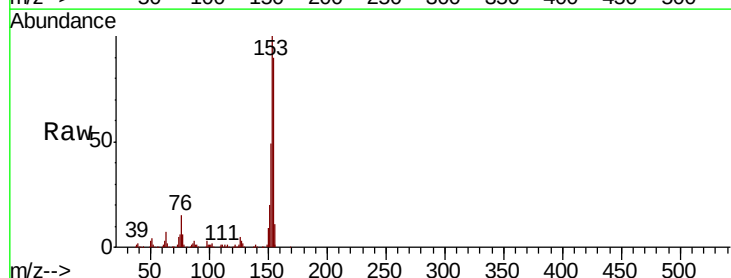
Instrument :
BNA_G
ClientSampleId :

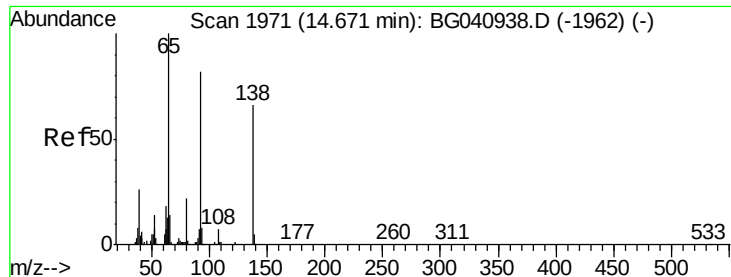
Tot Ion	Ratio	Lower	Upper
165	100		
63	64.4	53.6	80.4
89	61.9	50.4	75.6



#52
Acenaphthene
Concen: 39.716 ng
RT: 14.81 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	88.6	133.0
152	54.2	44.2	66.4





#53

3-Nitroaniline

Concen: 22.186 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampled :

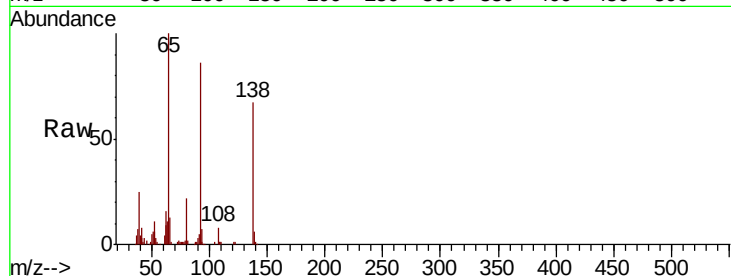
Tot Ion:138 Resp: 53092

Ion Ratio Lower Upper

138 100

108 11.6 8.5 12.7

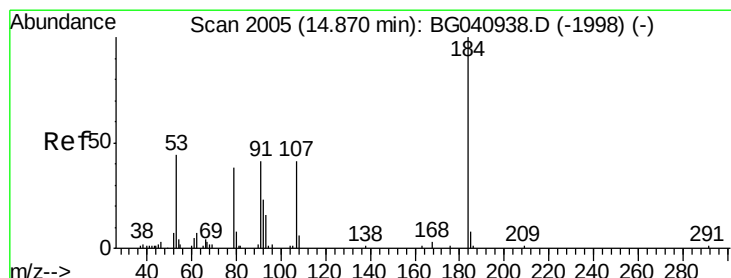
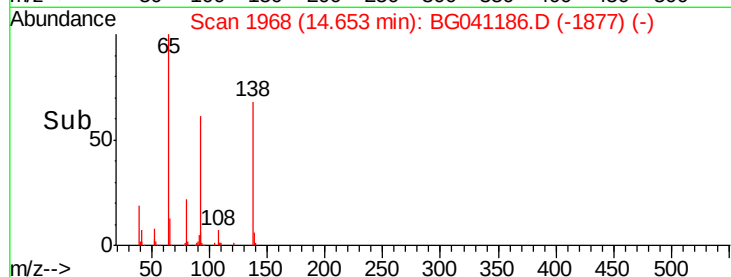
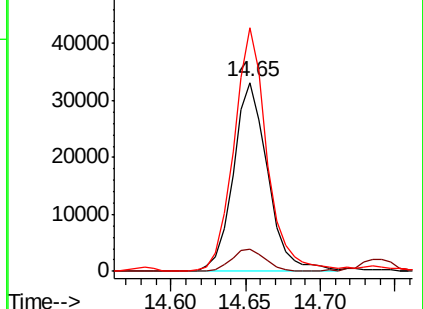
92 129.1 99.0 148.6



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: 48.528 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

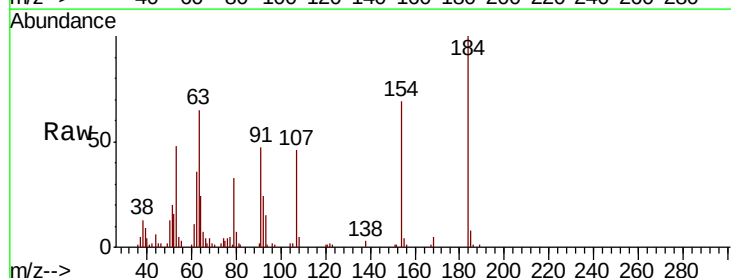
Tgt Ion:184 Resp: 48779

Ion Ratio Lower Upper

184 100

63 64.7 49.8 74.6

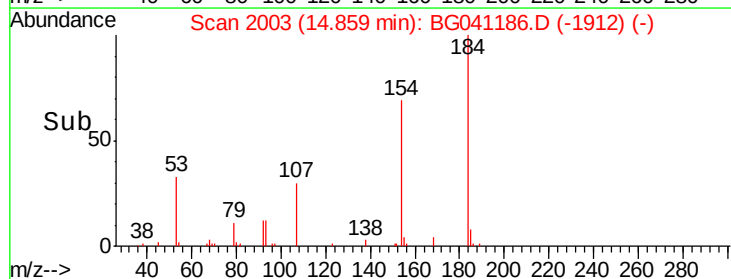
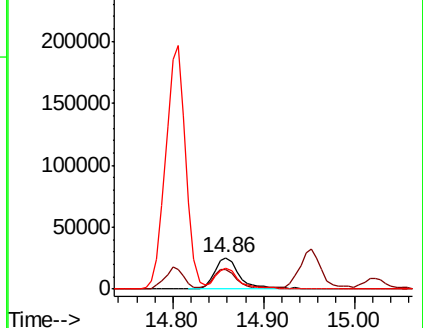
154 68.6 52.2 78.4

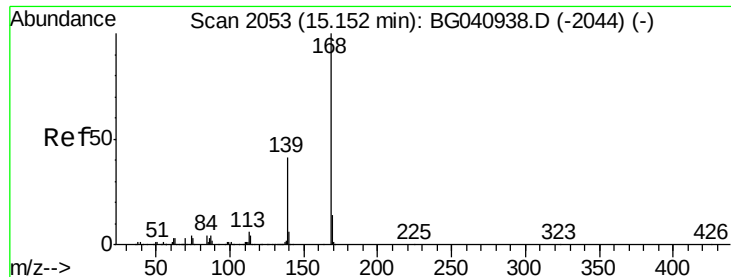


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

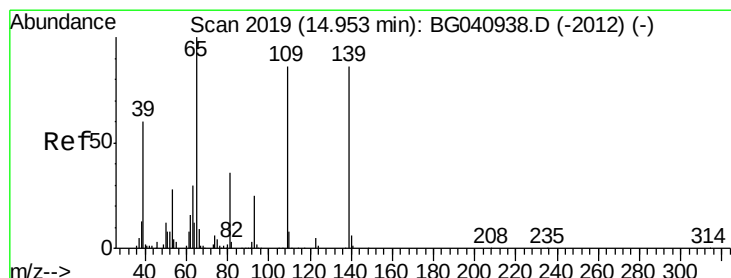
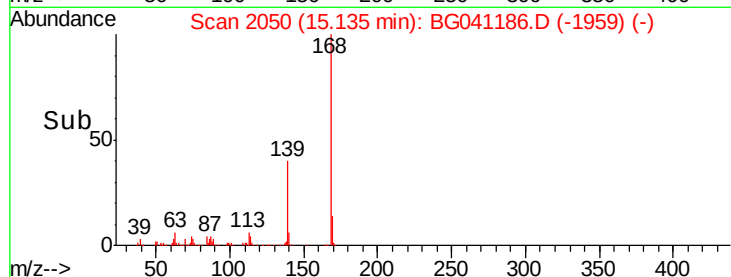
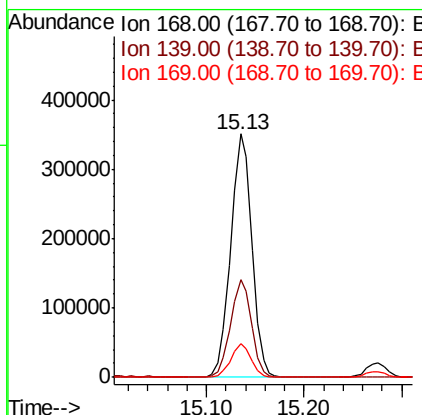
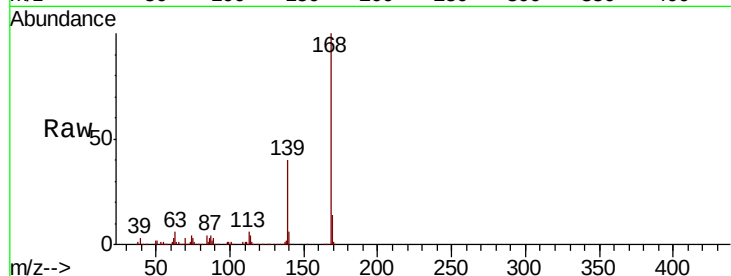




#55
Dibenzofuran
Concen: 41.199 ng
RT: 15.13 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

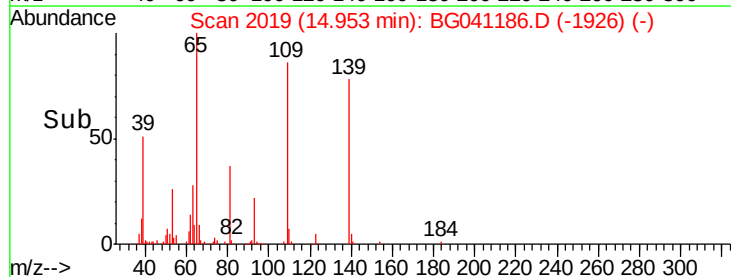
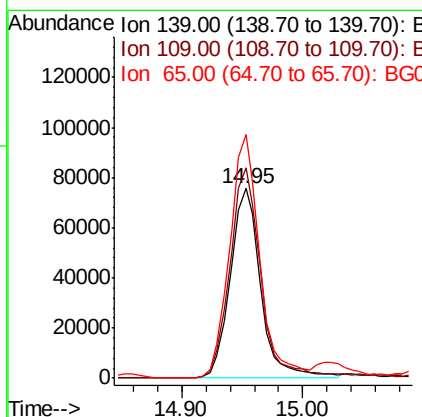
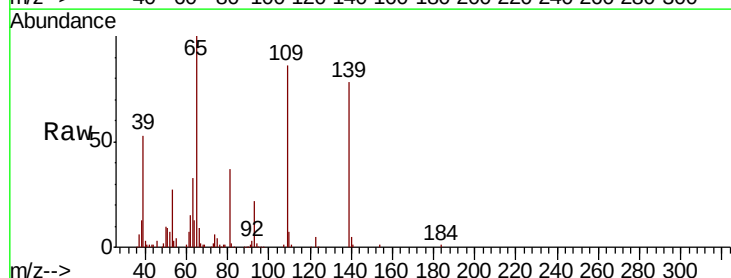
Instrument :
BNA_G
ClientSampleId :

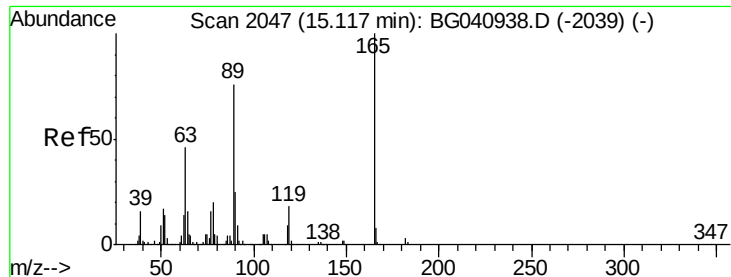
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.8	49.2
169	13.9	11.3	16.9



#56
4-Nitrophenol
Concen: 81.003 ng
RT: 14.95 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	110.7	79.6	119.6
65	128.5	96.9	136.9

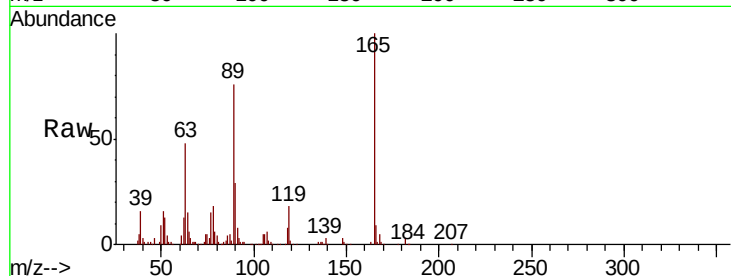




#57
 2,4-Dinitrotoluene
 Concen: 41.059 ng
 RT: 15.11 min Scan# 2045
 Delta R.T. 0.01 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	48.0	37.3	55.9	
89	75.6	61.0	91.6	
182	2.8	2.2	3.2	

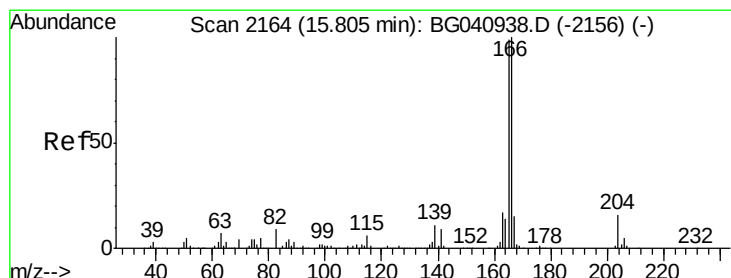
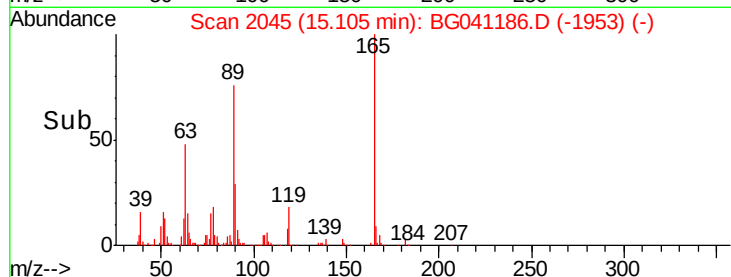
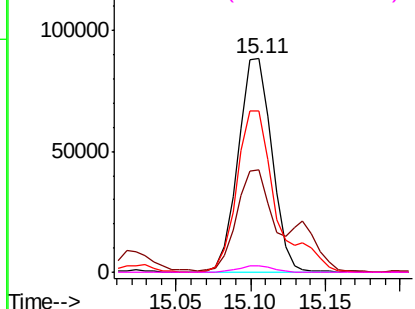


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

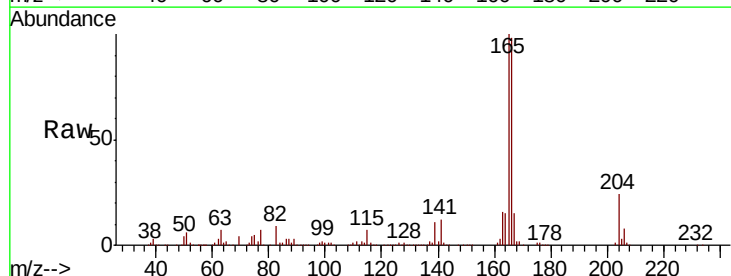
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.423 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

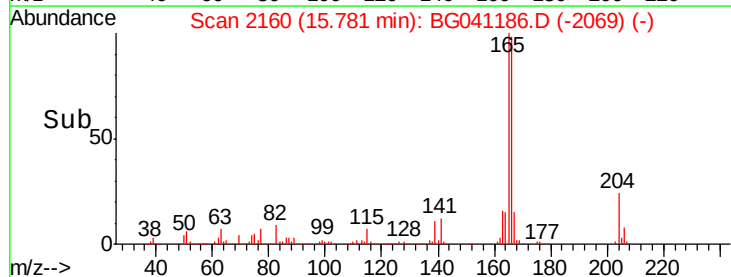
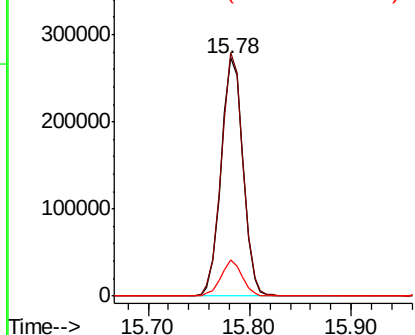
Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	102.2	79.2	118.8	
167	15.1	11.8	17.6	

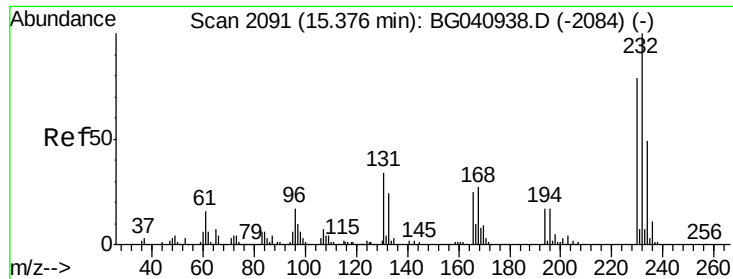


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

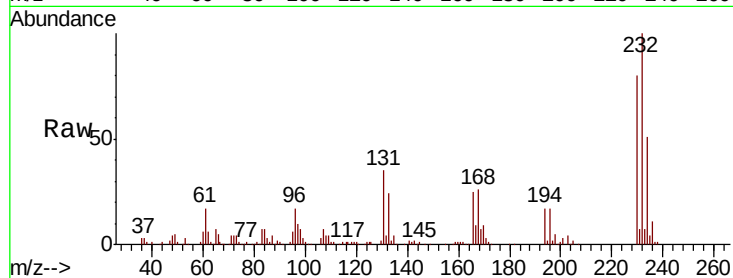




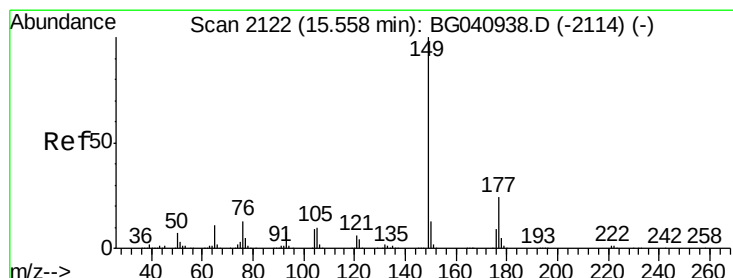
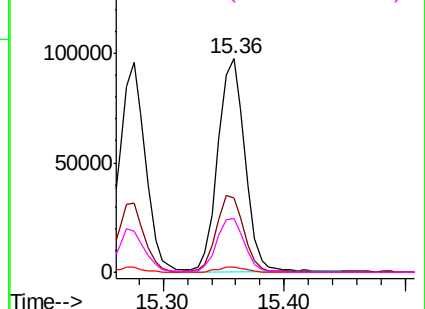
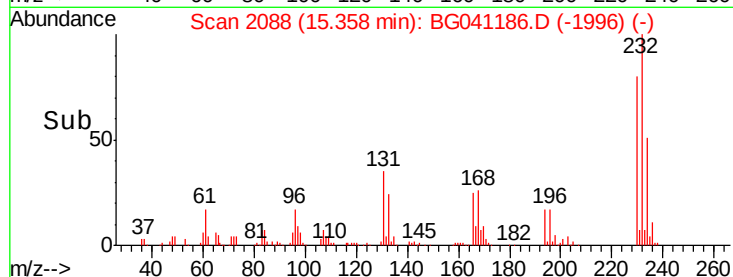
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.341 ng
RT: 15.36 min Scan# 2088
Delta R.T. 0.01 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	37.3	30.3	45.5
130	2.3	1.8	2.8
166	26.3	21.3	31.9

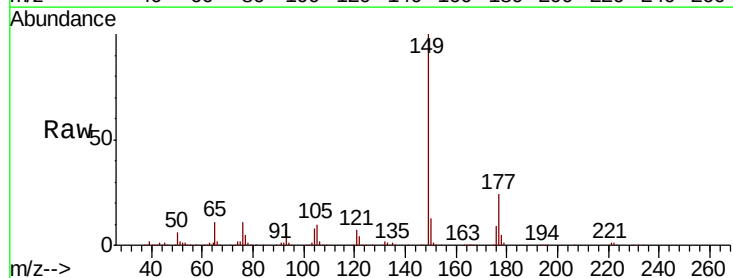


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

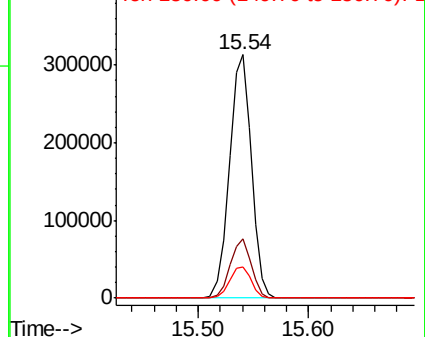
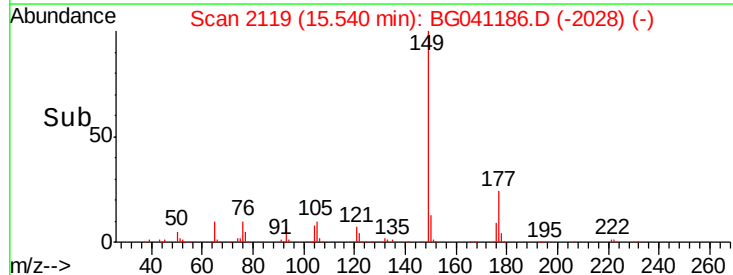


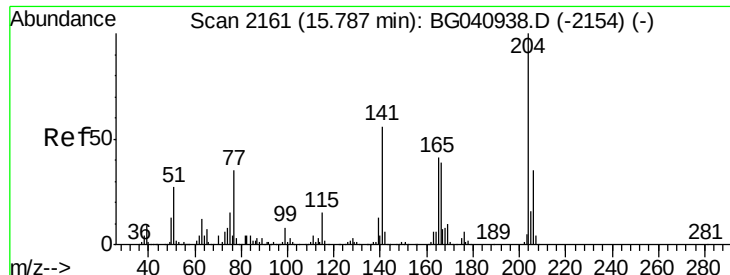
#60
Diethylphthalate
Concen: 38.431 ng
RT: 15.54 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.4	29.0
150	12.5	10.3	15.5



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

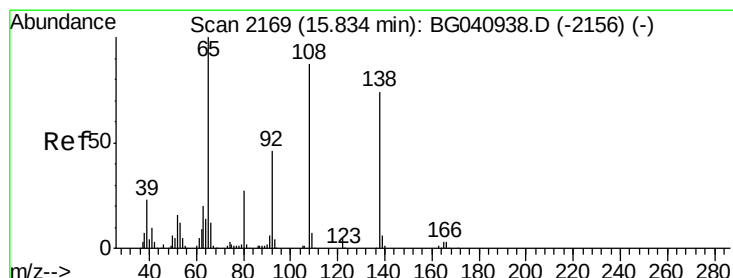
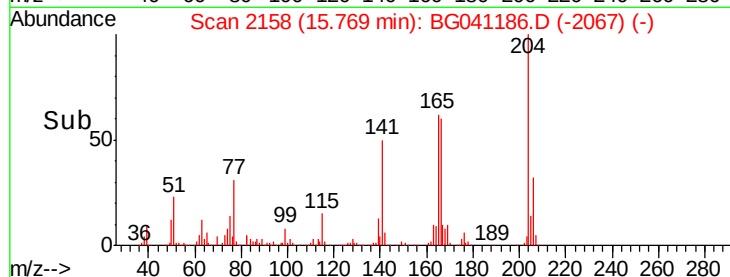
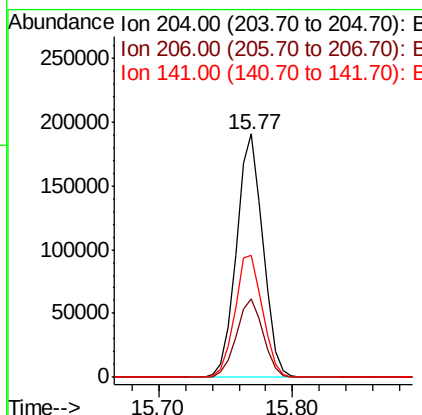
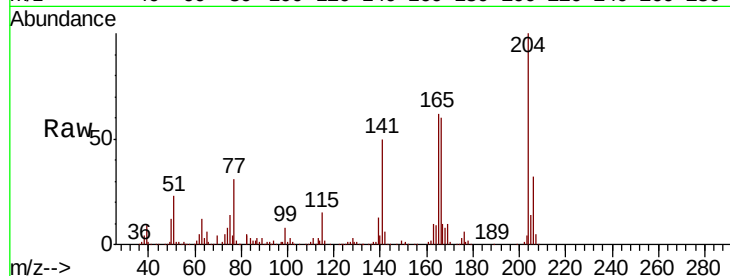




#61
4-Chlorophenyl-phenylether
Concen: 39.427 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

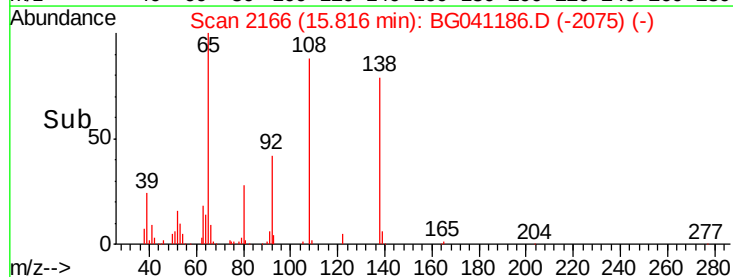
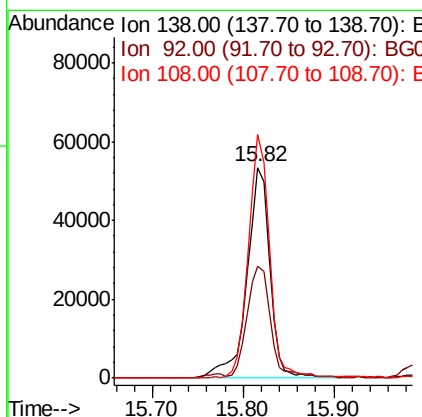
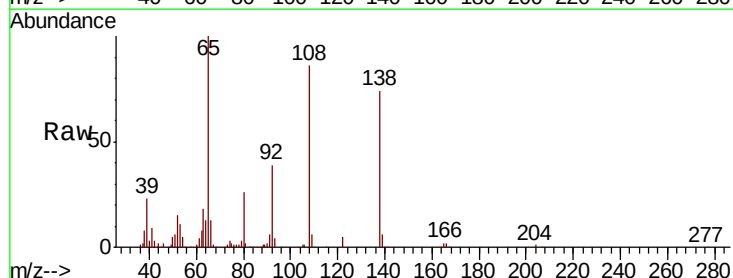
Instrument :
BNA_G
ClientSampleId :

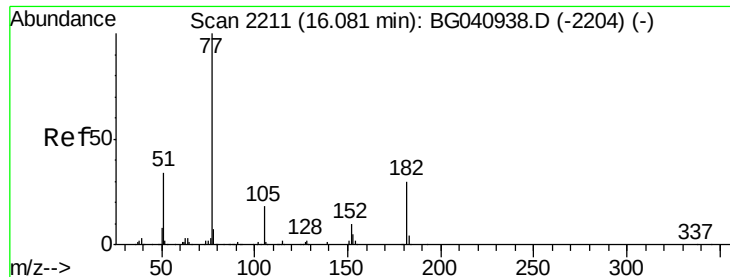
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	27.6	41.4
141	50.0	45.1	67.7



#62
4-Nitroaniline
Concen: 37.058 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	42.4	82.4
108	115.5	96.9	136.9





#63

Azobenzene

Concen: 39.137 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 402928

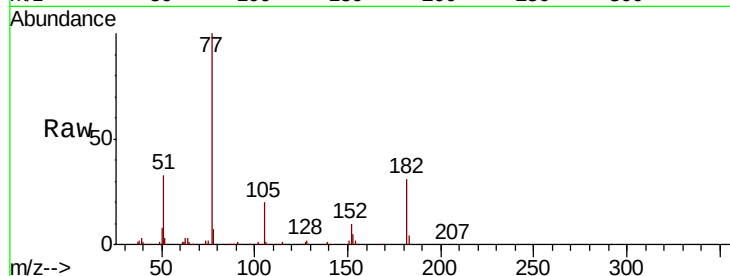
Ion Ratio Lower Upper

77 100

182 30.7 9.6 49.6

105 19.5 0.0 37.5

51 33.1 13.7 53.7

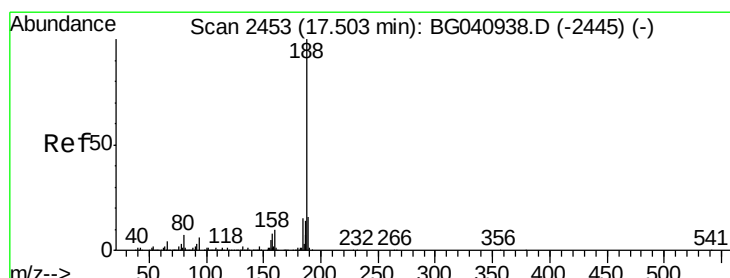
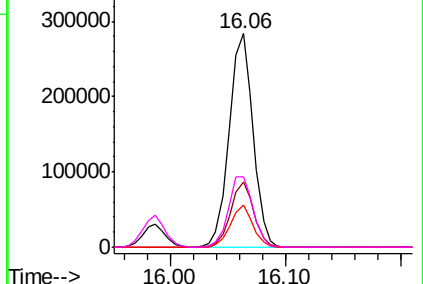
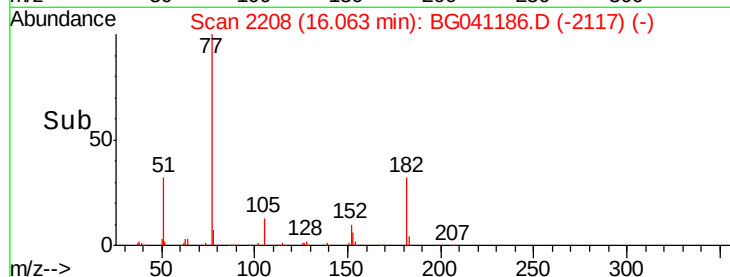


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

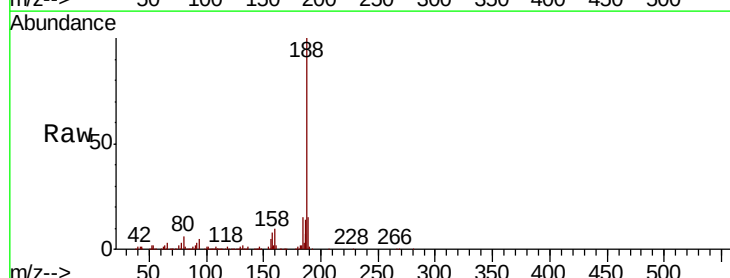
Tgt Ion: 188 Resp: 321873

Ion Ratio Lower Upper

188 100

94 5.3 4.7 7.1

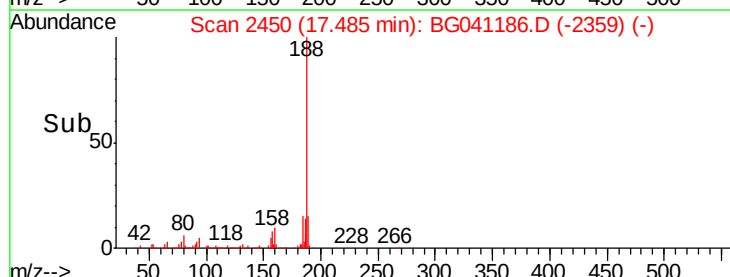
80 6.1 5.8 8.8



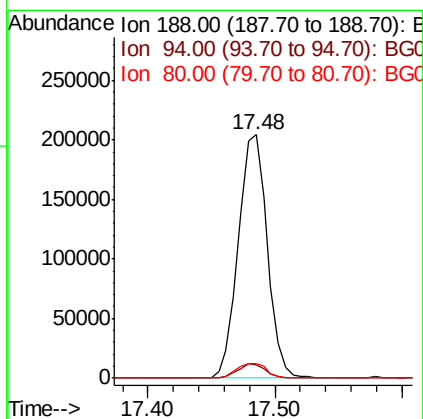
Abundance Ion 188.00 (187.70 to 188.70): BGC

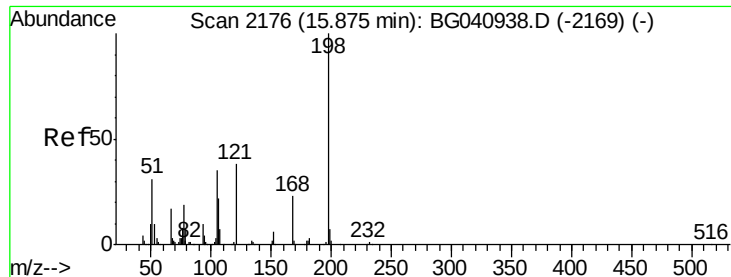
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 41.216 ng

RT: 15.86 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampled :

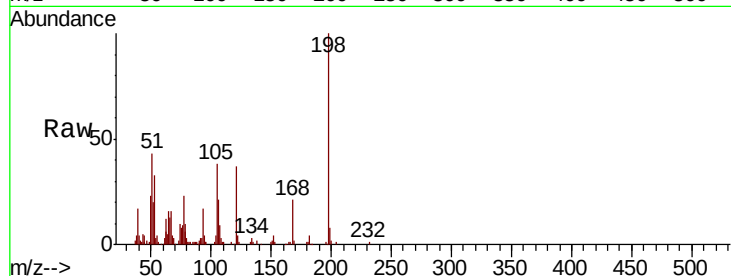
Tot Ion:198 Resp: 68538

Ion Ratio Lower Upper

198 100

51 43.3 21.6 61.6

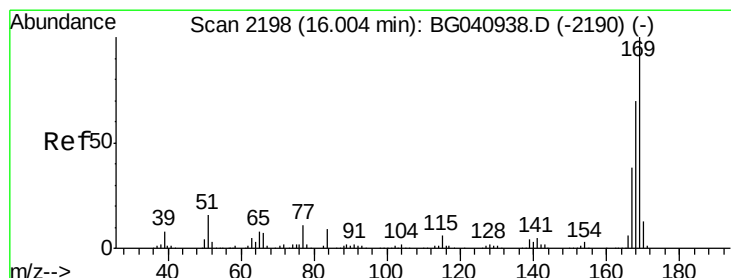
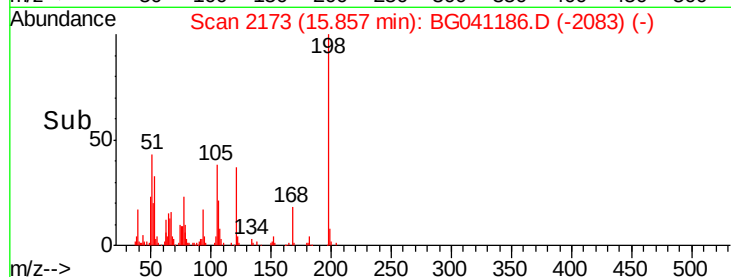
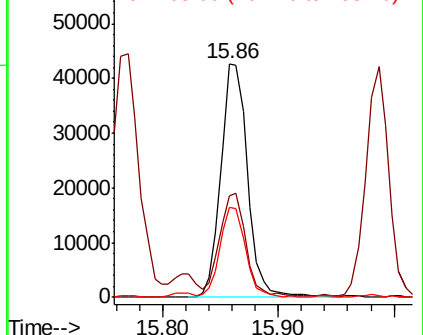
105 38.3 17.5 57.5



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: 41.244 ng

RT: 15.99 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

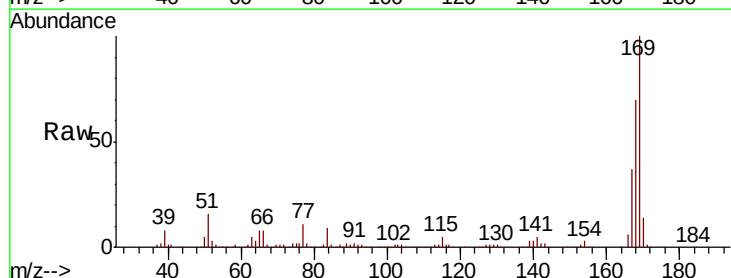
Tgt Ion:169 Resp: 373181

Ion Ratio Lower Upper

169 100

168 69.7 55.7 83.5

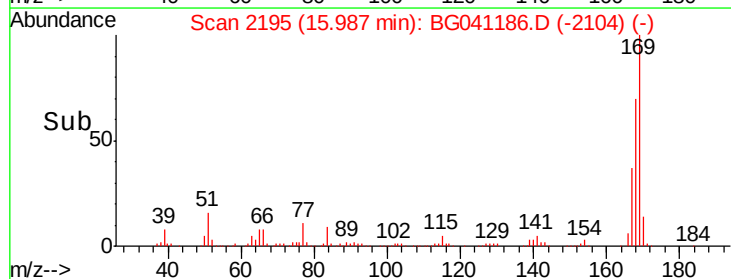
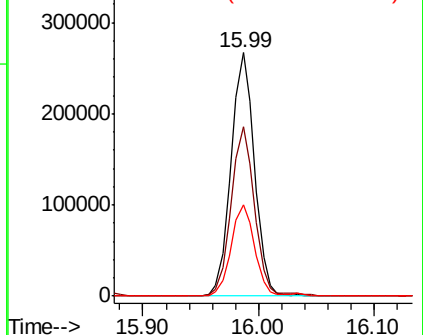
167 37.3 30.2 45.2

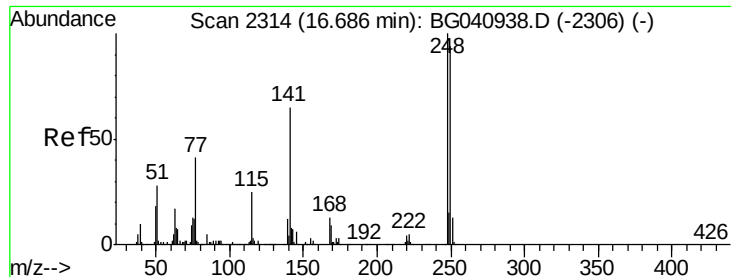


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

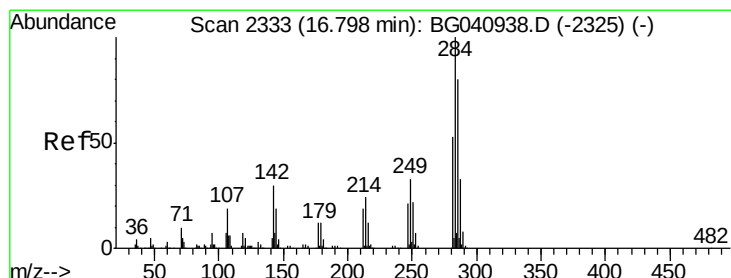
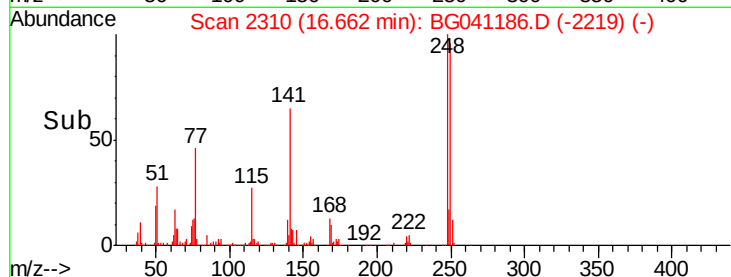
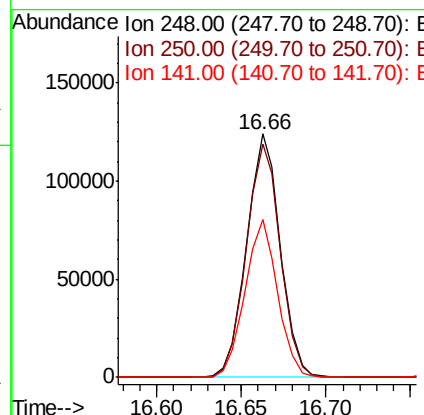
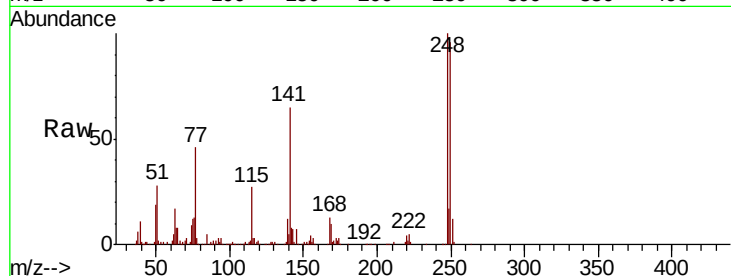




#67
4-Bromophenyl-phenylether
Concen: 39.549 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

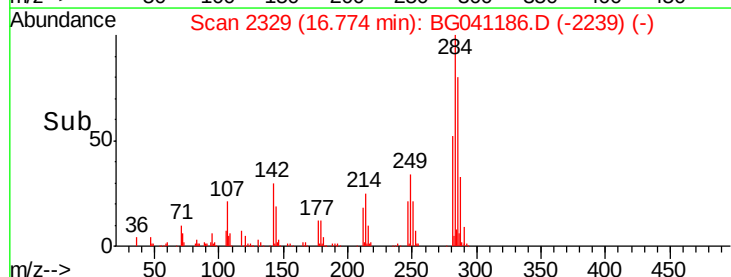
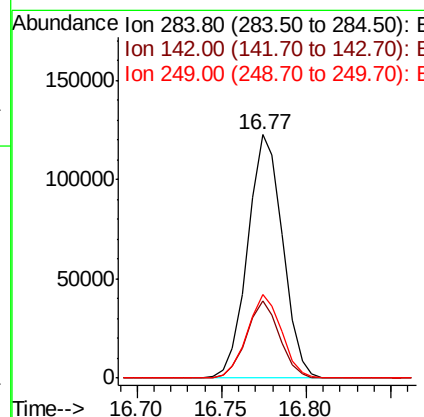
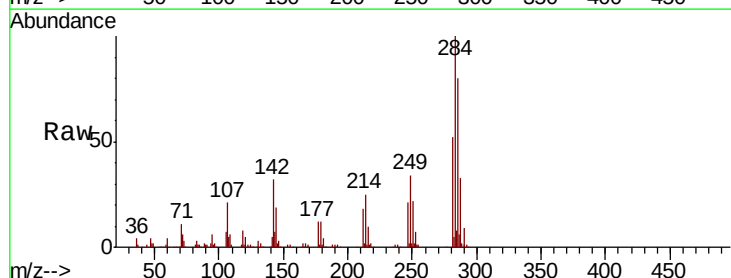
Instrument :
BNA_G
ClientSampleId :

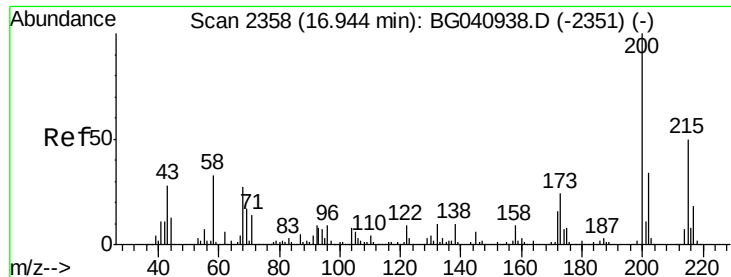
Tot Ion:248 Resp: 171791
Ion Ratio Lower Upper
248 100
250 96.1 75.0 112.4
141 64.9 52.4 78.6



#68
Hexachlorobenzene
Concen: 38.172 ng
RT: 16.77 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:284 Resp: 176564
Ion Ratio Lower Upper
284 100
142 31.5 23.9 35.9
249 34.2 26.8 40.2

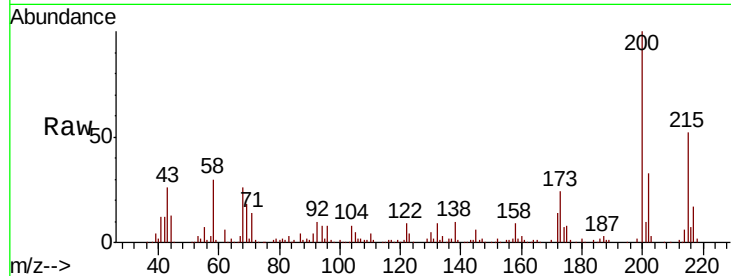




#69
 Atrazine
 Concen: 44.639 ng
 RT: 16.93 min Scan# 2355
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.6	43.6
215	51.7	29.6	69.6

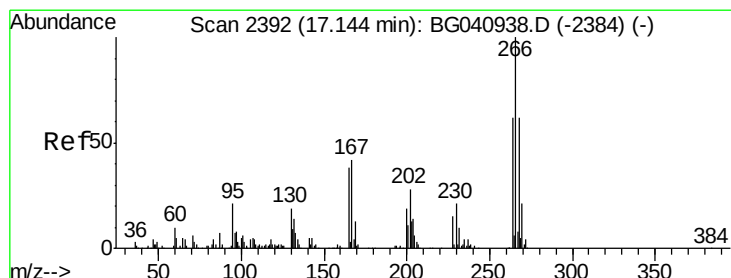
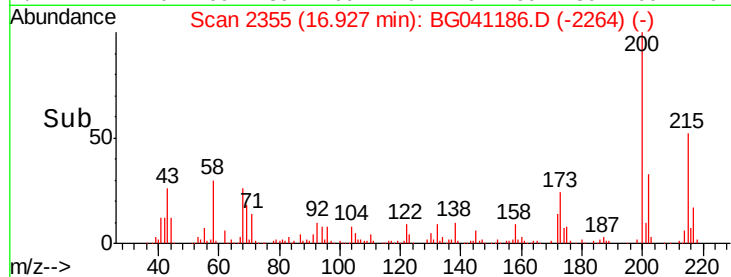
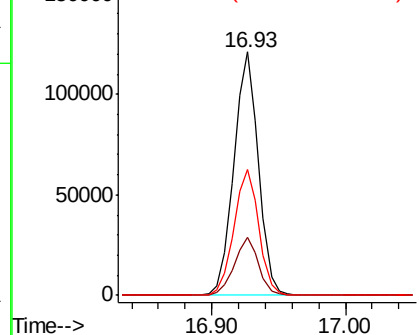


Abundance

Ion 200.00 (199.70 to 200.70): E

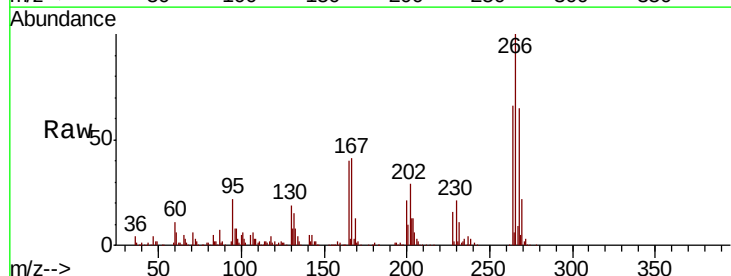
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 76.962 ng
 RT: 17.13 min Scan# 2389
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	53.1	79.7
264	65.7	49.9	74.9

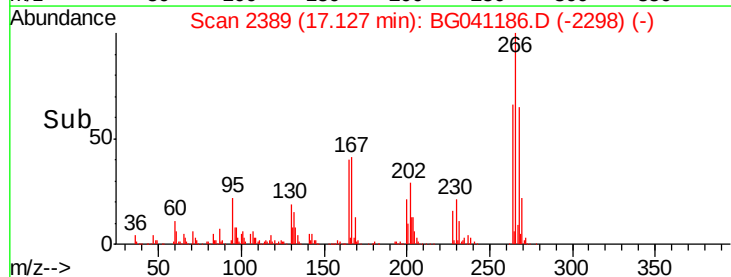
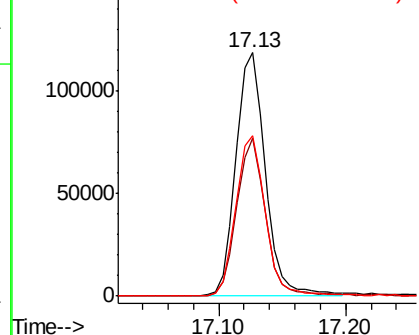


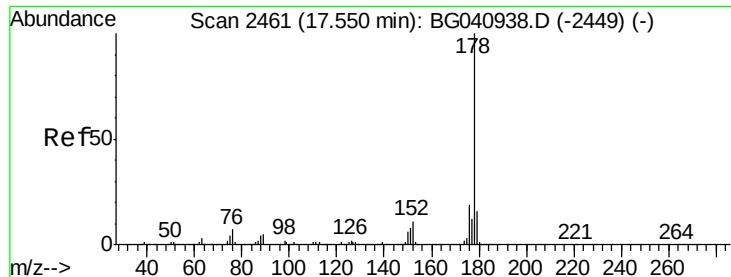
Abundance

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

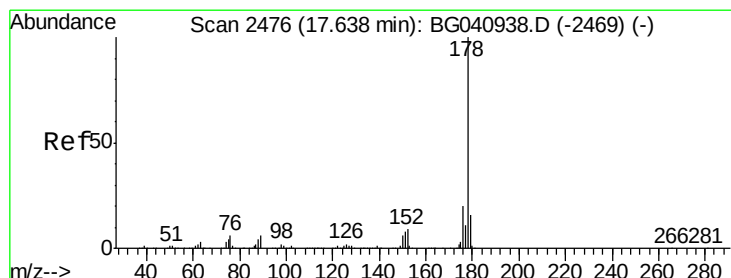
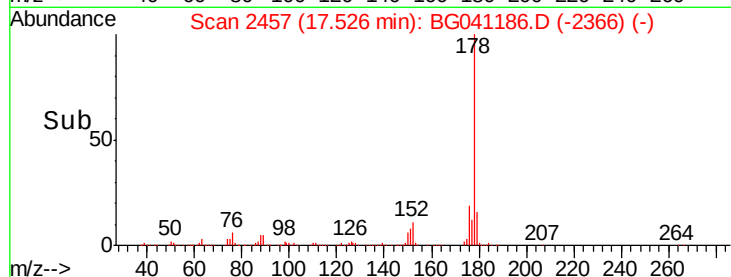
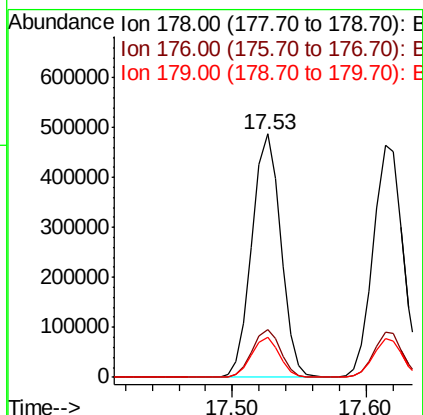
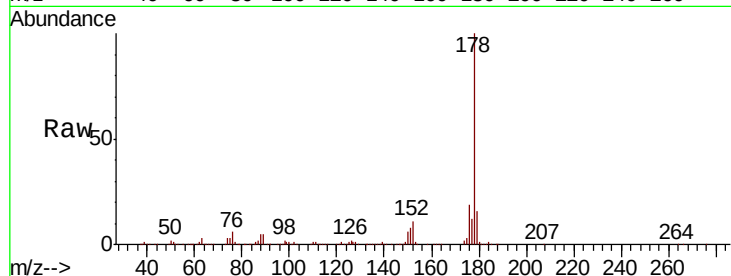




#71
Phenanthrene
Concen: 43.304 ng
RT: 17.53 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

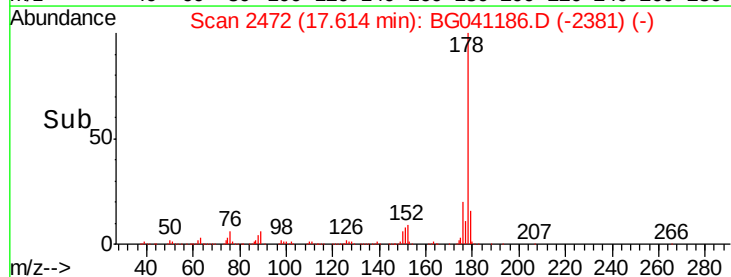
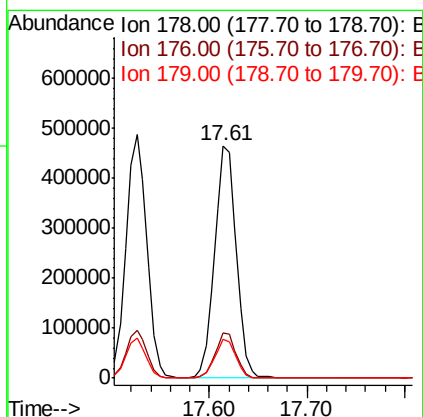
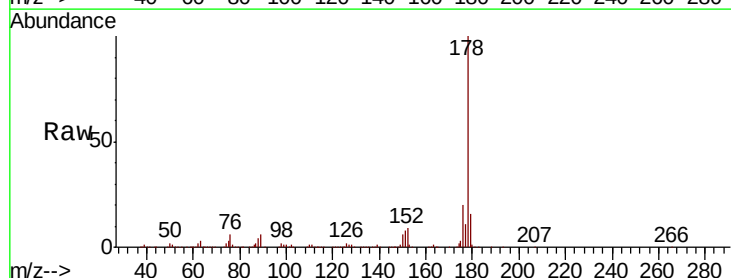
Instrument :
BNA_G
ClientSampleId :

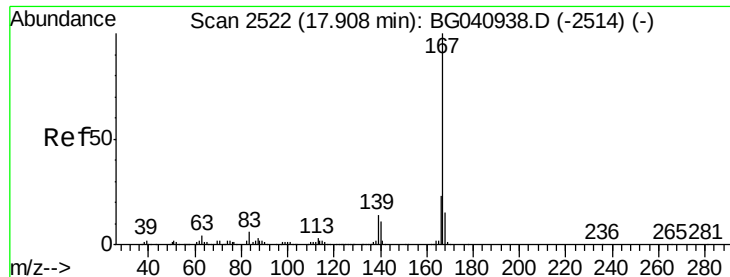
Tot Ion:178 Resp: 726022
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.4 12.7 19.1



#72
Anthracene
Concen: 43.145 ng
RT: 17.61 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:178 Resp: 713425
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.5 13.0 19.4

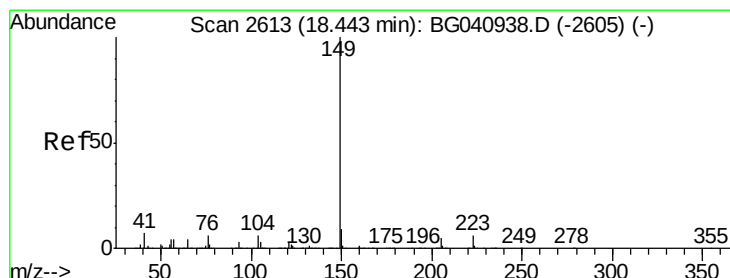
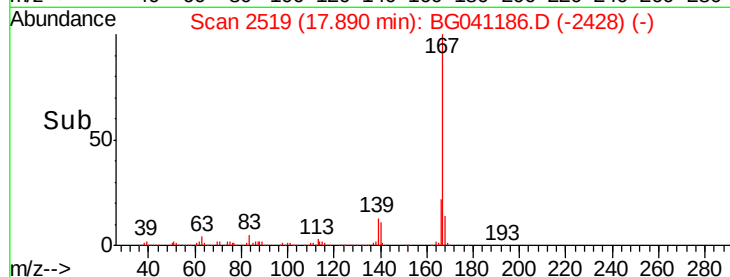
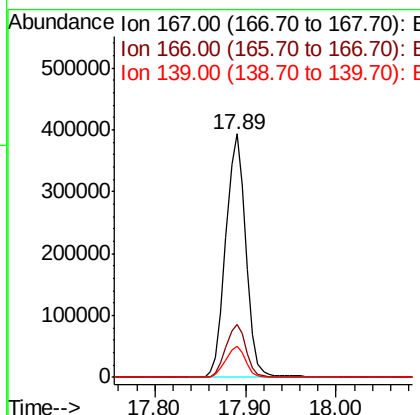
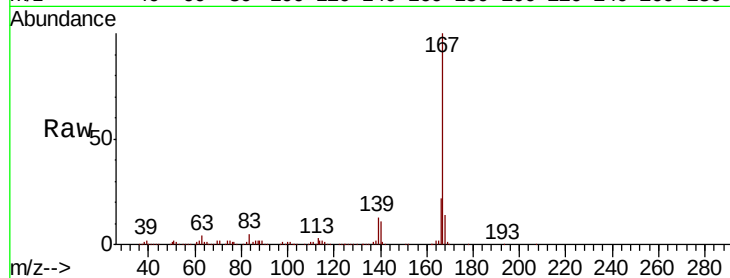




#73
 Carbazole
 Concen: 42.855 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

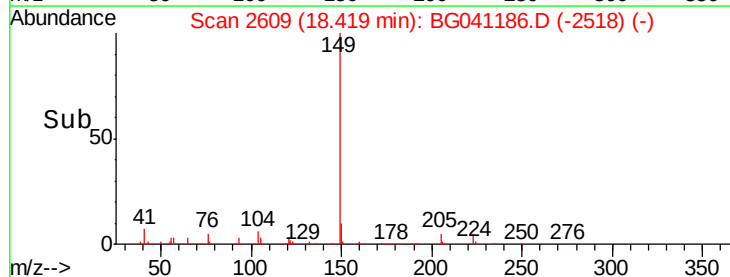
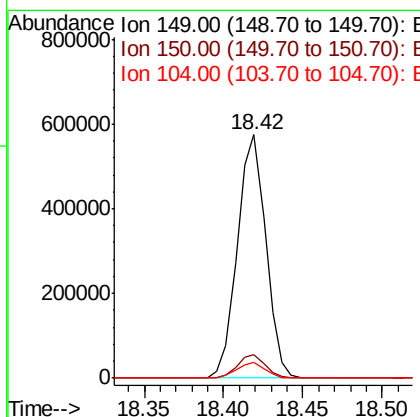
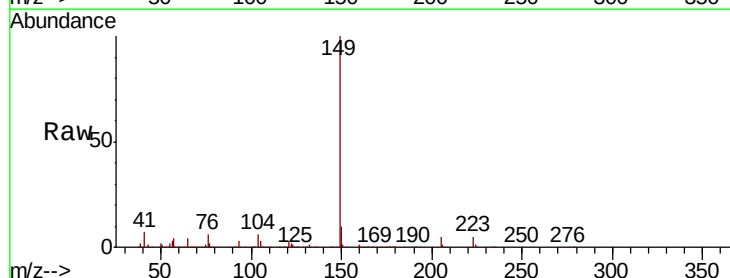
Instrument :
 BNA_G
 ClientSampled :

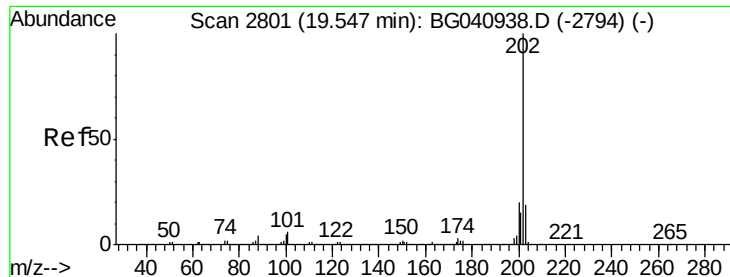
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.9	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 40.541 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 43.185 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

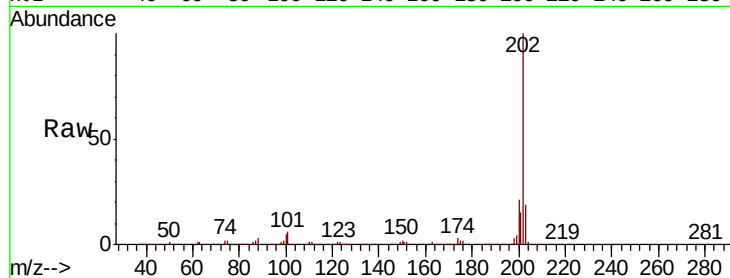
Tot Ion:202 Resp: 894296

Ion Ratio Lower Upper

202 100

101 5.9 0.0 26.2

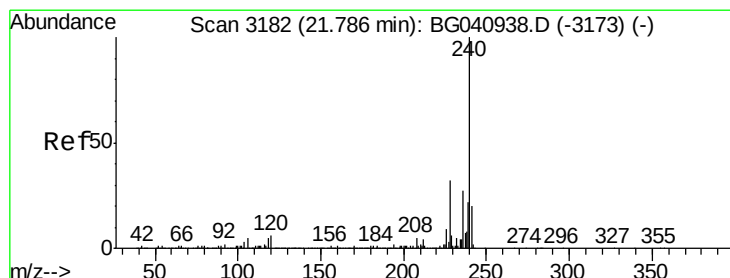
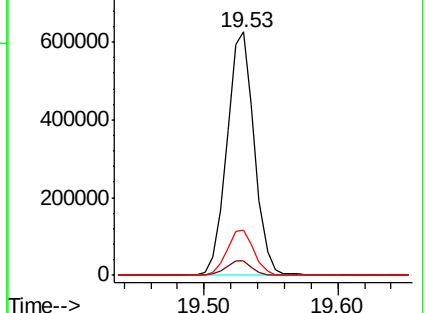
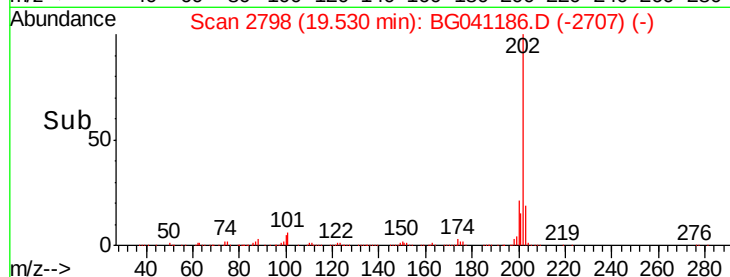
203 18.8 0.0 38.7



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: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

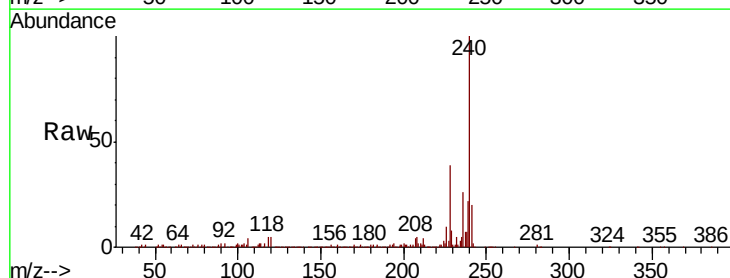
Tgt Ion:240 Resp: 311906

Ion Ratio Lower Upper

240 100

120 4.9 4.5 6.7

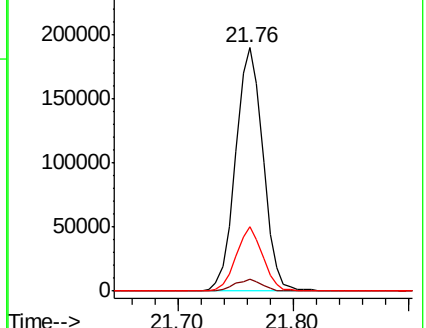
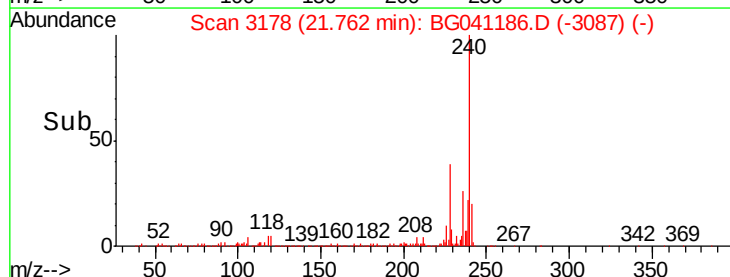
236 26.3 21.3 31.9

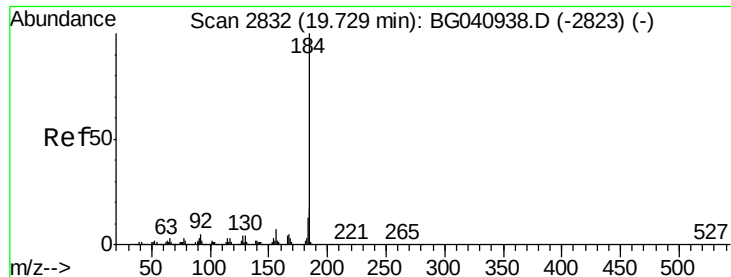


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 27.332 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

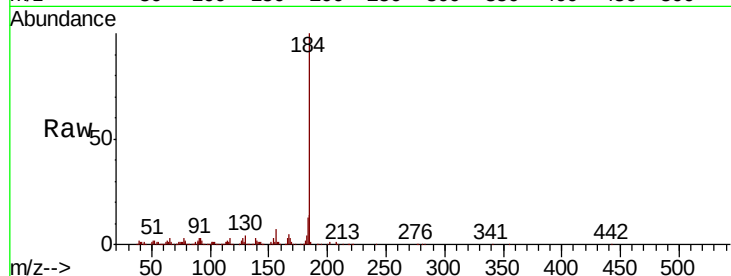
Tot Ion:184 Resp: 203364

Ion Ratio Lower Upper

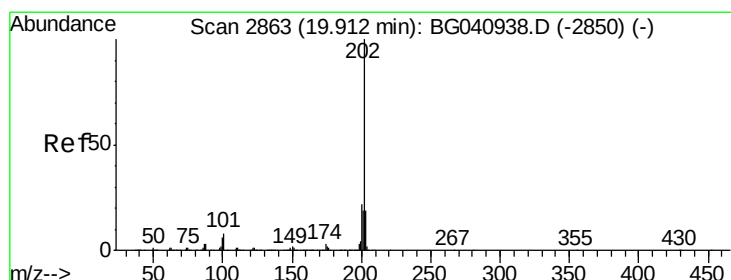
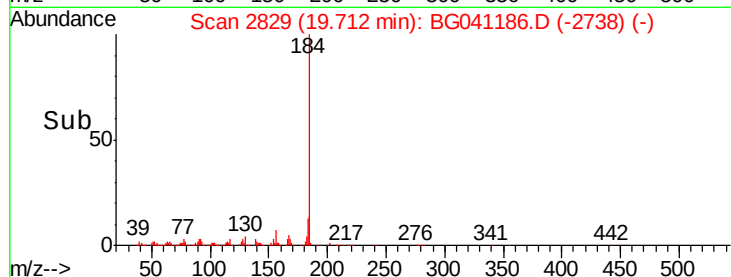
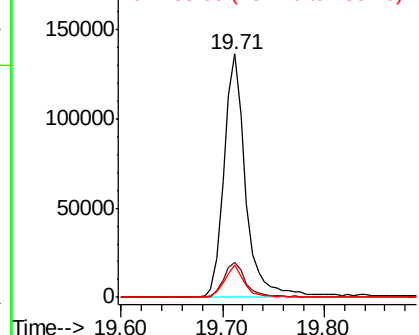
184 100

185 14.2 13.3 19.9

183 13.1 10.7 16.1



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: 43.823 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

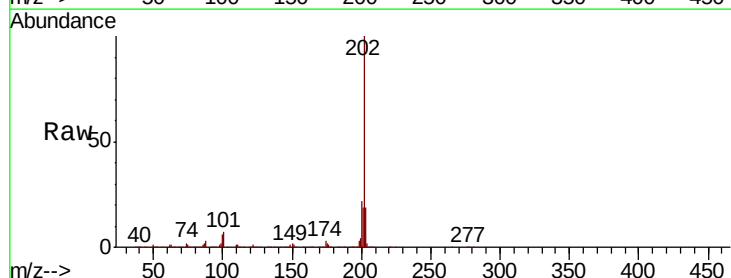
Tgt Ion:202 Resp: 888554

Ion Ratio Lower Upper

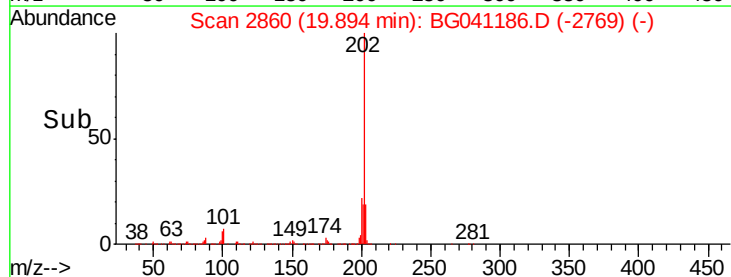
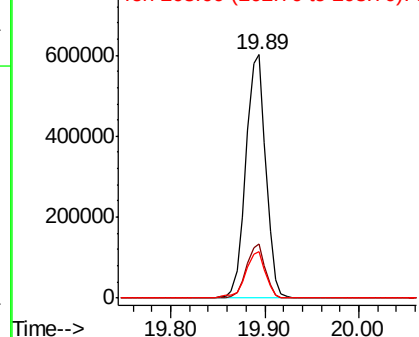
202 100

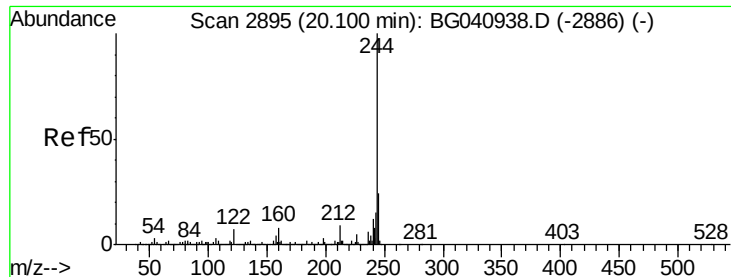
200 22.2 17.5 26.3

203 19.3 15.6 23.4



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: 79.051 ng

RT: 20.08 min Scan# 2891

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

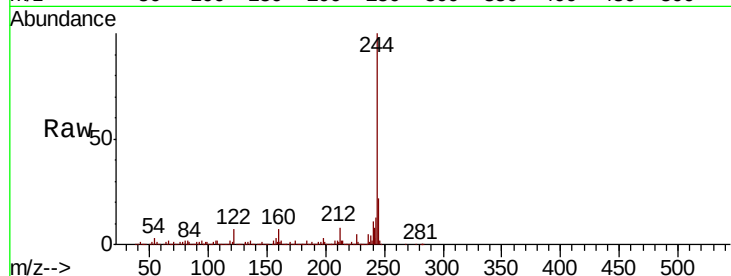
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1161763

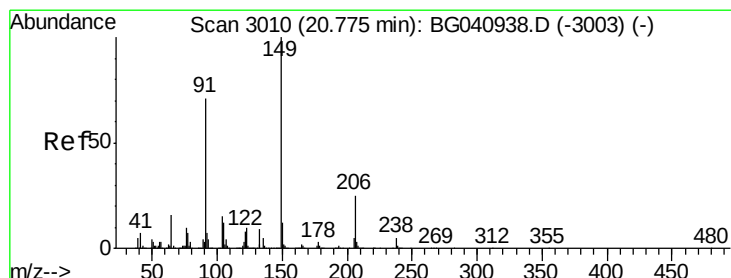
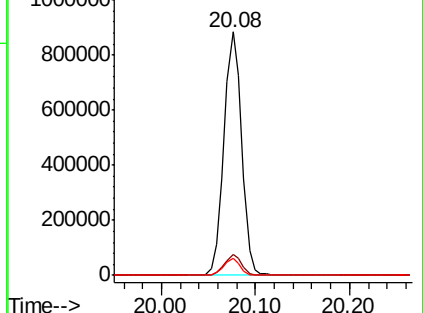
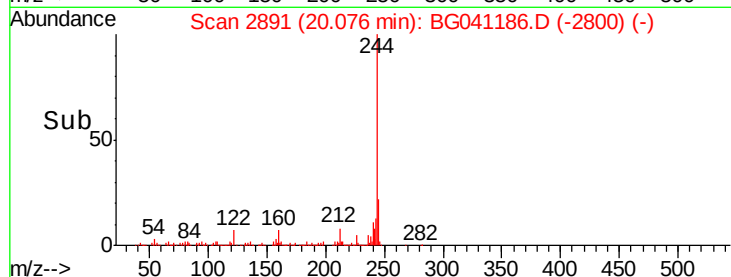
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	6.8	5.4	8.0



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: 41.494 ng

RT: 20.75 min Scan# 3006

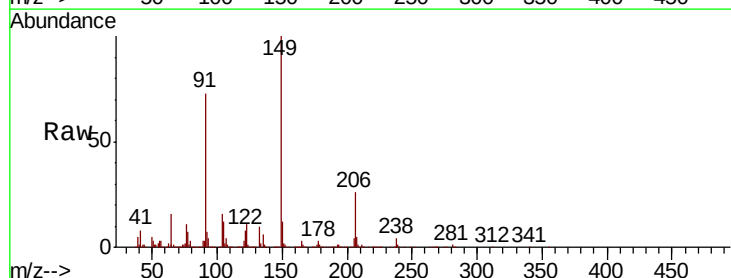
Delta R.T. -0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Tgt Ion:149 Resp: 327411

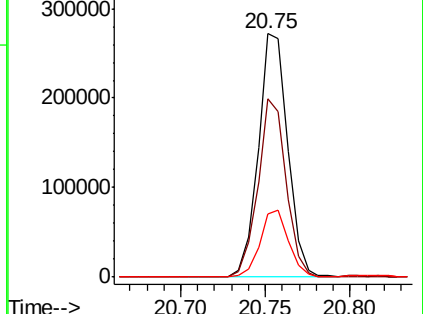
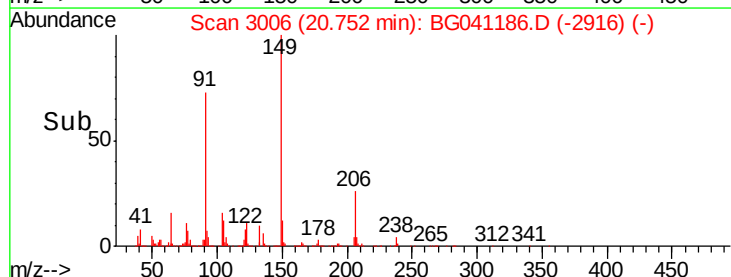
Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.5	84.7
206	26.1	20.3	30.5

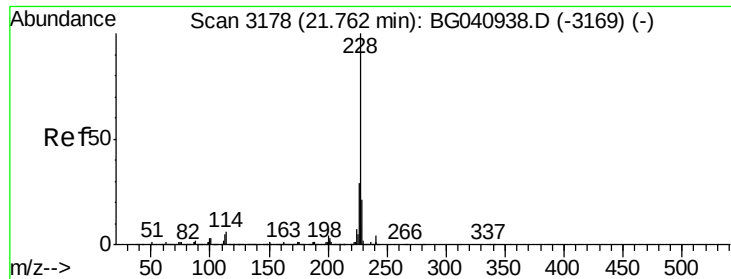


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.070 ng

RT: 21.74 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BG041186.D

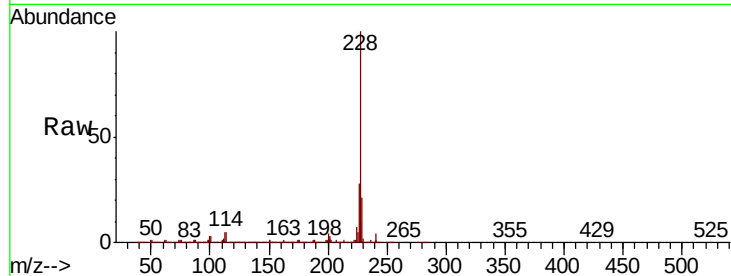
Acq: 11 Jun 2019 12:54

Instrument :

BNA_G

ClientSampleId :

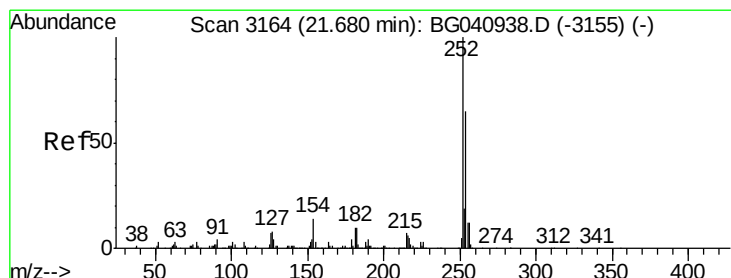
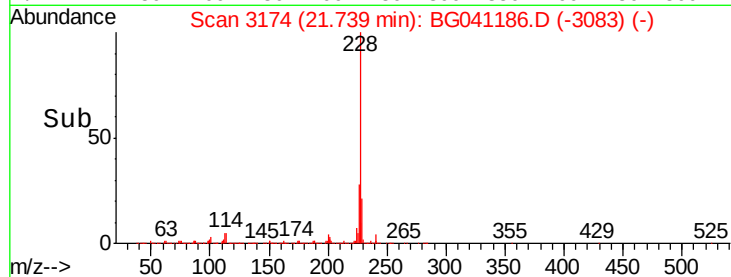
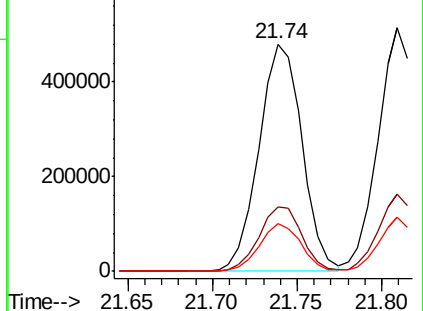
Tot Ion:228	Resp:	852715
Ion	Ratio	Lower Upper
228	100	
226	28.2	23.5 35.3
229	20.9	16.7 25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 21.274 ng

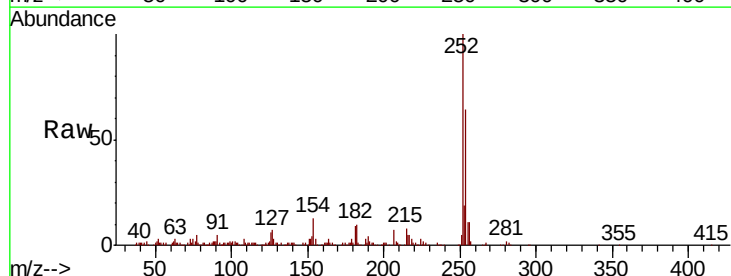
RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

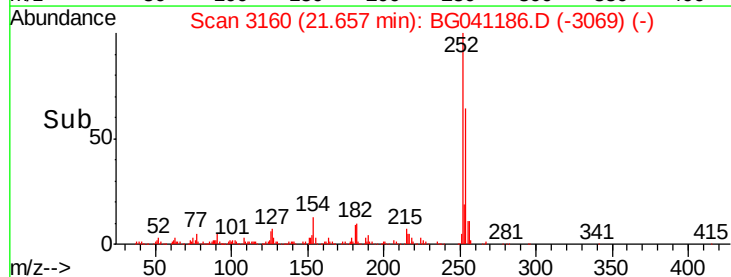
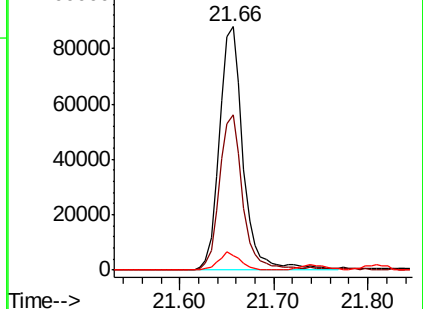
Tgt Ion:252	Resp:	155357
Ion	Ratio	Lower Upper
252	100	
254	64.0	52.1 78.1
126	5.9	5.5 8.3

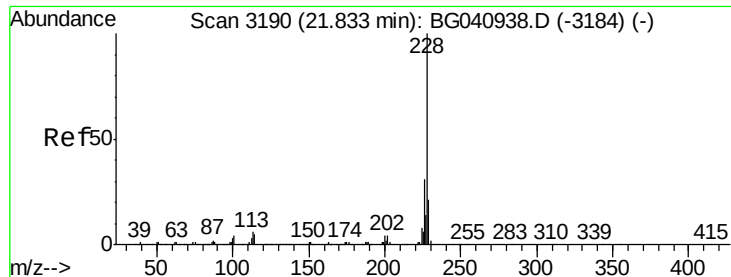


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

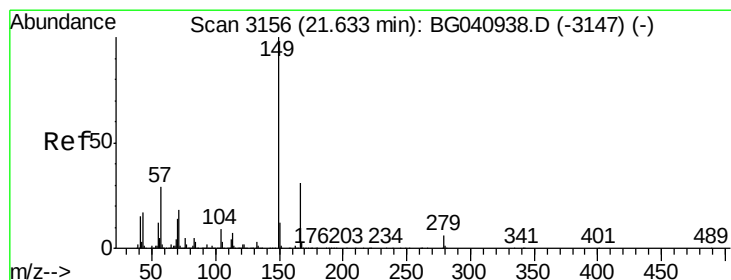
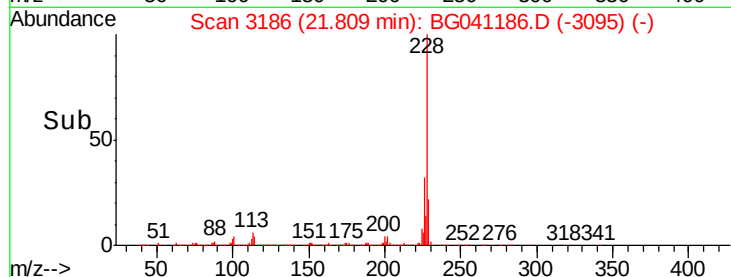
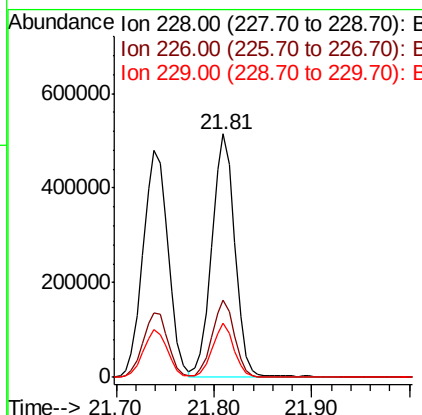
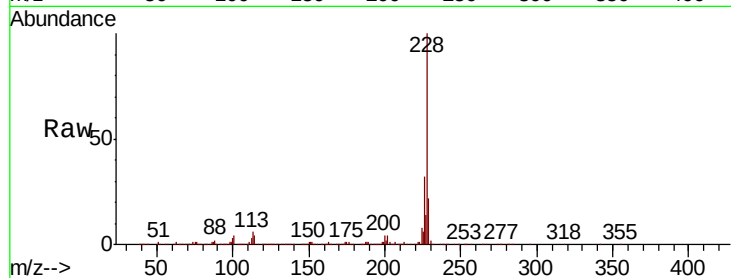




#83
 Chrysene
 Concen: 42.180 ng
 RT: 21.81 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

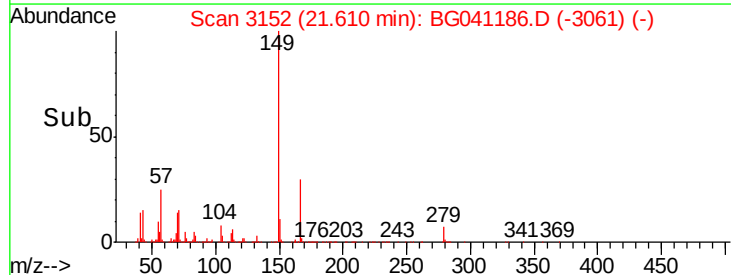
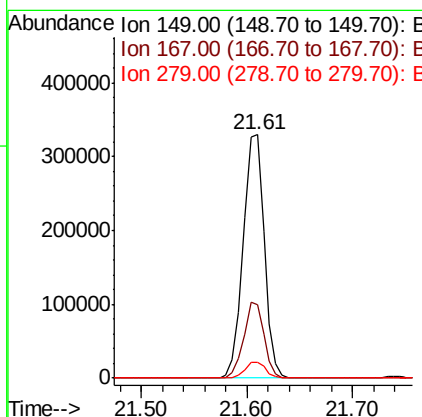
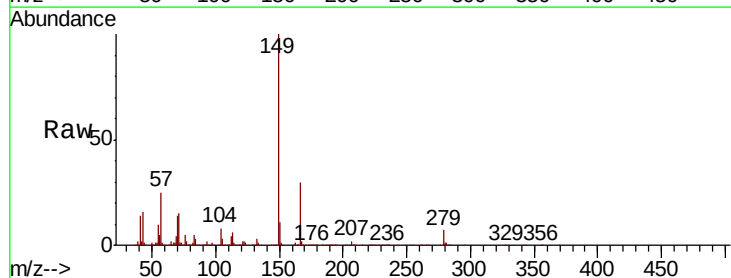
Instrument :
 BNA_G
 ClientSampleId :

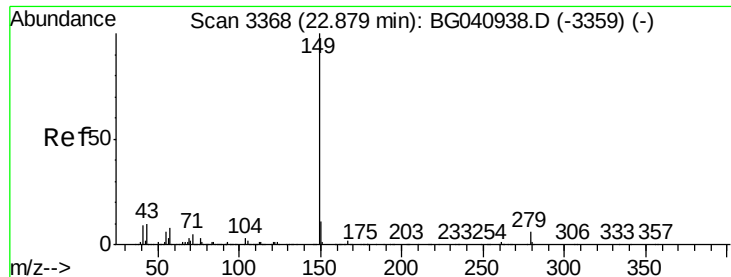
Tot Ion:228 Resp: 838068
 Ion Ratio Lower Upper
 228 100
 226 31.7 24.6 37.0
 229 22.1 16.6 24.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.098 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. 0.00 min
 Lab File: BG041186.D
 Acq: 11 Jun 2019 12:54

Tgt Ion:149 Resp: 456500
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.6 37.0
 279 6.5 5.0 7.6

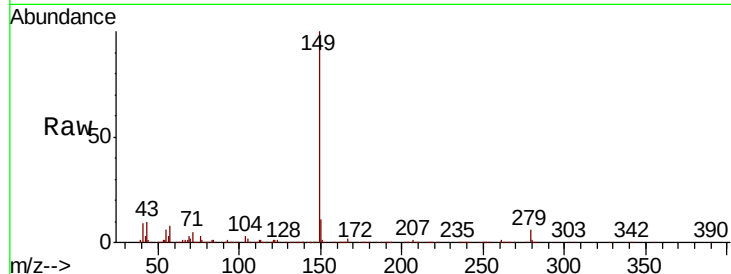




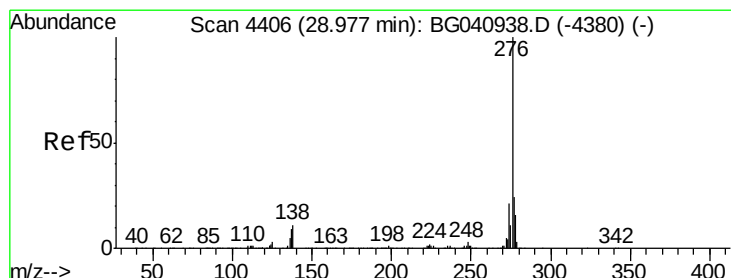
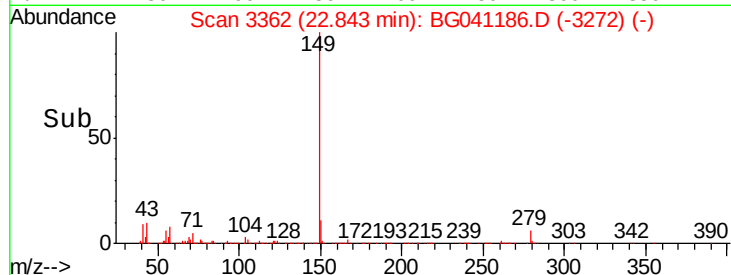
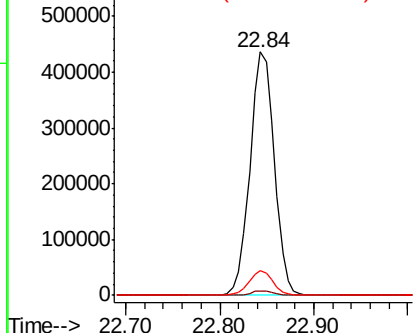
#85
Di-n-octyl phthalate
Concen: 42.200 ng
RT: 22.84 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.5	8.1	12.1

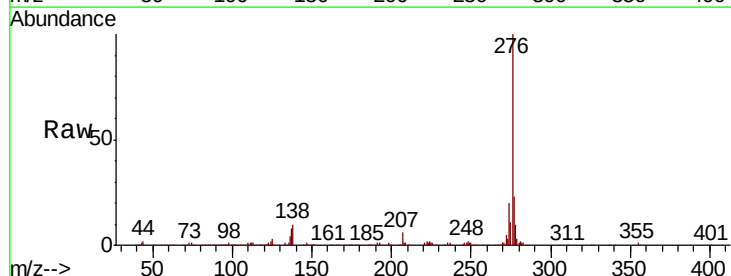


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

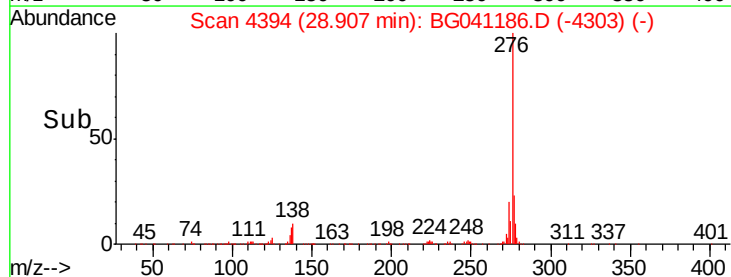
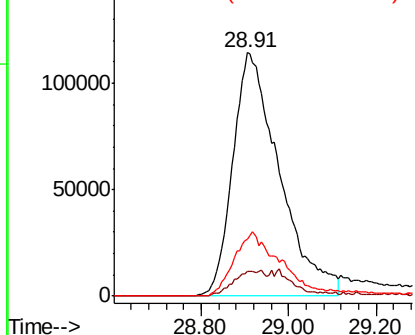


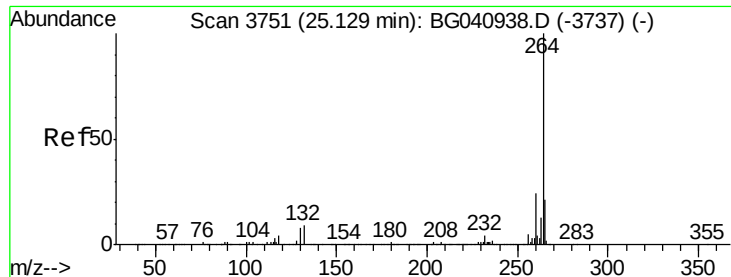
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.215 ng
RT: 28.91 min Scan# 4394
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion	Ratio	Lower	Upper
276	100		
138	5.0	5.7	8.5#
277	26.0	20.8	31.2



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

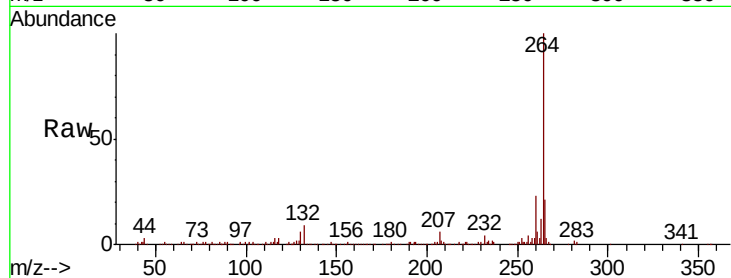
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 331728

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.1	17.0	25.4

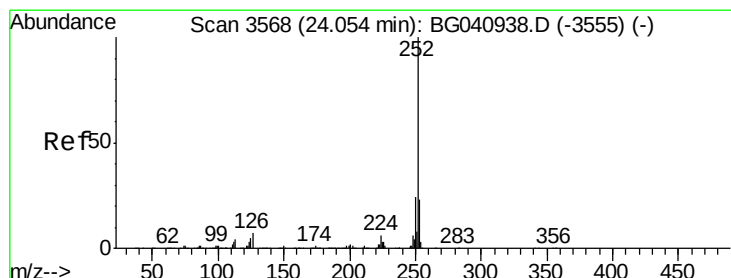
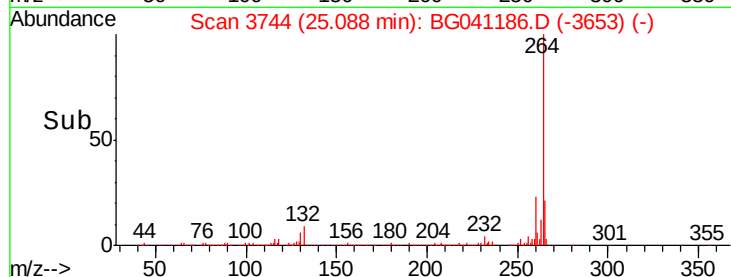
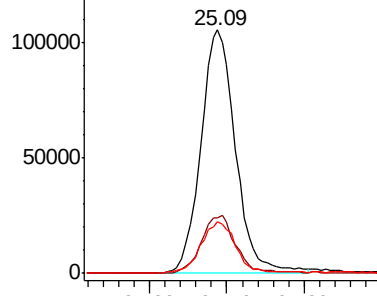


Abundance

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: 40.853 ng

RT: 24.02 min Scan# 3563

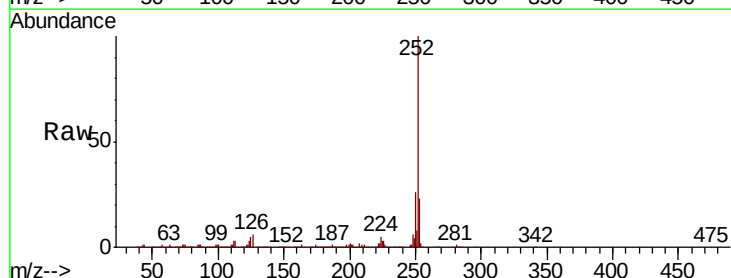
Delta R.T. 0.01 min

Lab File: BG041186.D

Acq: 11 Jun 2019 12:54

Tgt Ion:252 Resp: 821974

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	5.4	4.3	6.5

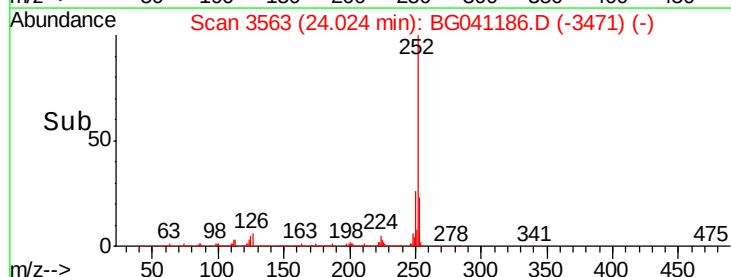
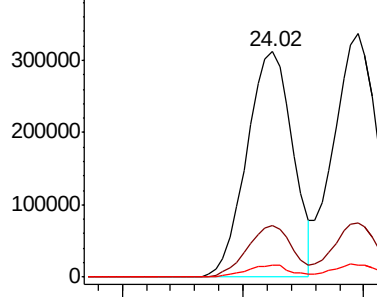


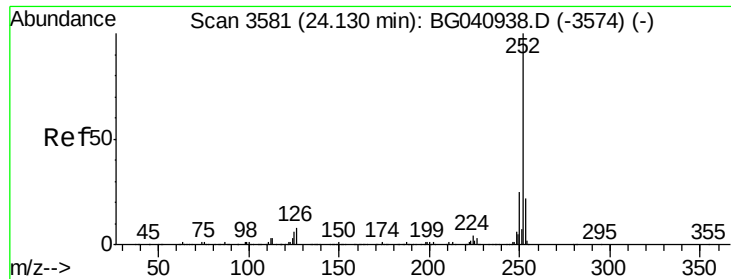
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

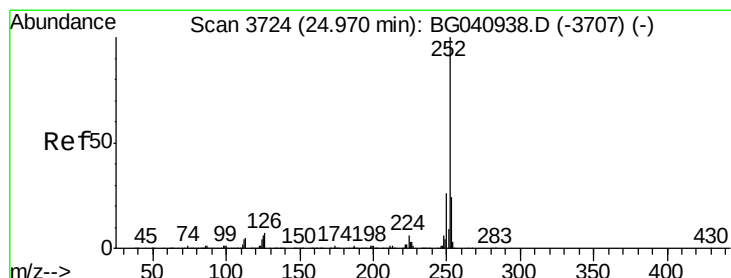
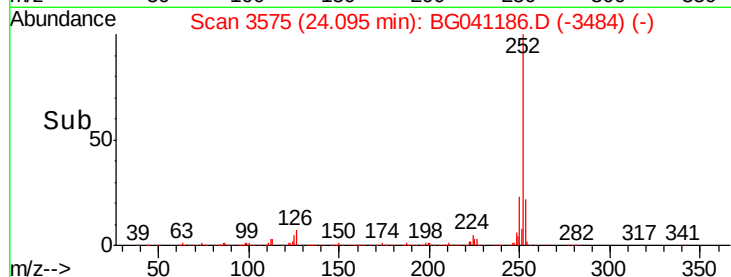
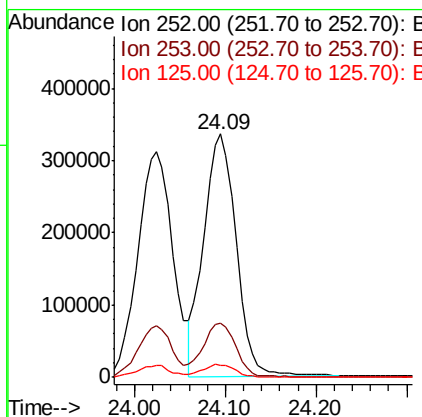
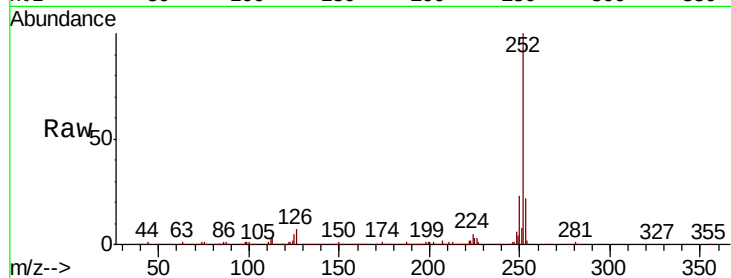




#89
Benzo(k)fluoranthene
Concen: 41.972 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

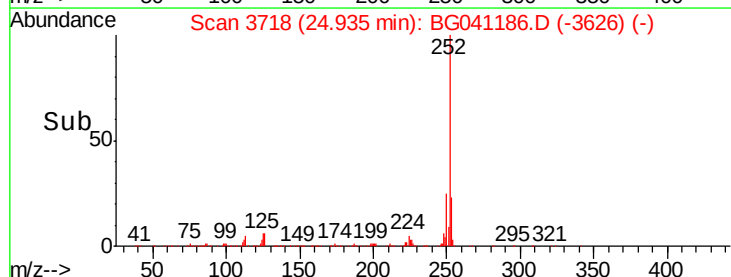
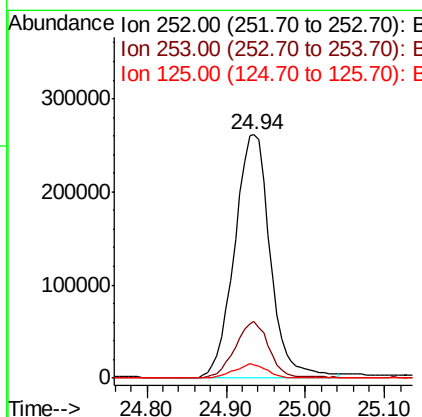
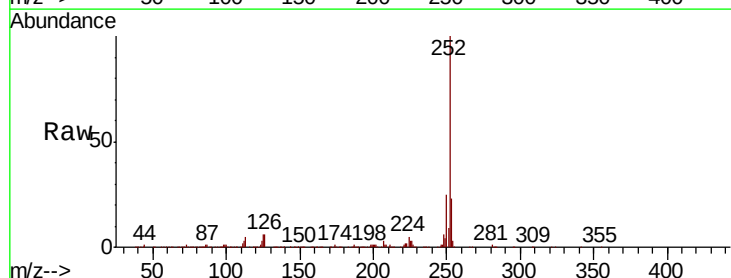
Instrument :
BNA_G
ClientSampled :

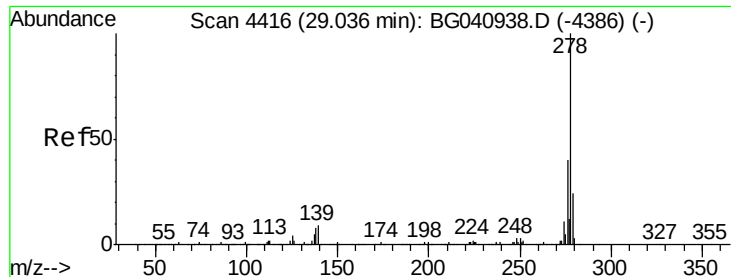
Tot Ion:252 Resp: 835687
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.1 4.7 7.1



#90
Benzo(a)pyrene
Concen: 42.490 ng
RT: 24.94 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:252 Resp: 815647
Ion Ratio Lower Upper
252 100
253 23.3 19.5 29.3
125 5.6 5.1 7.7

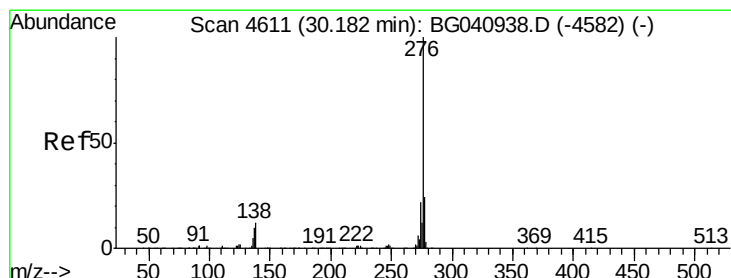
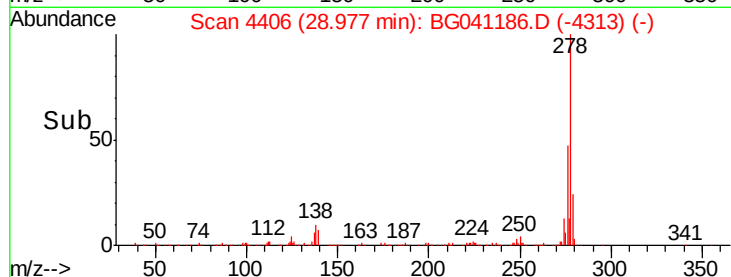
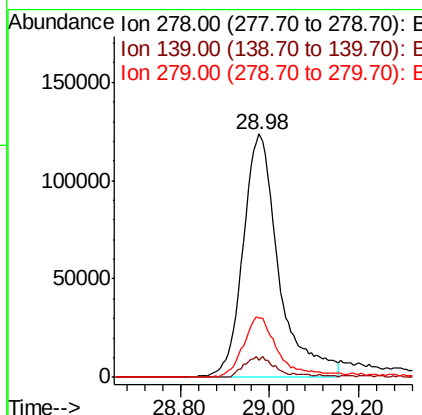
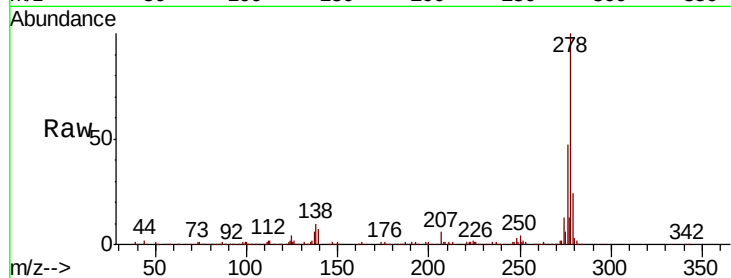




#91
Dibenzo(a,h)anthracene
Concen: 35.682 ng
RT: 28.98 min Scan# 4406
Delta R.T. 0.01 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 684428
Ion Ratio Lower Upper
278 100
139 7.0 7.1 10.7#
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.240 ng
RT: 30.11 min Scan# 4599
Delta R.T. -0.00 min
Lab File: BG041186.D
Acq: 11 Jun 2019 12:54

Tgt Ion:276 Resp: 656696
Ion Ratio Lower Upper
276 100
277 21.6 19.4 29.0
138 10.1 9.7 14.5

