

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042790.D
 Acq On : 12 Sep 2019 20:13
 Operator : HP/JU
 Sample : K4852-10MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 13 07:02:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	82437	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	309984	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	207275	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	480556	20.00	ng	0.00
76) Chrysene-d12	21.76	240	476540	20.00	ng	0.00
87) Perylene-d12	25.03	264	539674	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	687832	145.06	ng	0.00
7) Phenol-d6	7.27	99	990051	145.47	ng	0.00
23) Nitrobenzene-d5	9.28	82	609545	102.37	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	399293	144.80	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1256464	95.95	ng	0.00
79) Terphenyl-d14	20.09	244	2021053	93.99	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.59	88	77434	35.782	ng	98
3) Pyridine	3.98	79	216165	33.177	ng	96
4) n-Nitrosodimethylamine	3.89	42	135914	42.869	ng	99
6) Aniline	7.44	93	356989	38.877	ng	98
8) 2-Chlorophenol	7.68	128	246535	48.099	ng	95
9) Benzaldehyde	7.25	77	174540	39.409	ng	95
10) Phenol	7.30	94	351350	50.339	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	239486	44.708	ng	98
12) 1,3-Dichlorobenzene	8.01	146	260960	41.743	ng	98
13) 1,4-Dichlorobenzene	8.16	146	266809	42.629	ng	98
14) 1,2-Dichlorobenzene	8.48	146	249181	41.824	ng	96
15) Benzyl Alcohol	8.35	79	270151	46.253	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	496507	42.208	ng	97
17) 2-Methylphenol	8.55	107	223460	47.855	ng	99
18) Hexachloroethane	9.22	117	96344	41.694	ng	96
19) n-Nitroso-di-n-propylamine	8.93	70	218199	43.509	ng	97
20) 3+4-Methylphenols	8.88	107	304319	47.278	ng	96
22) Acetophenone	8.94	105	382463	48.854	ng	98
24) Nitrobenzene	9.32	77	306677	49.071	ng	98
25) Isophorone	9.85	82	594028	47.864	ng	97
26) 2-Nitrophenol	10.03	139	129343	52.631	ng	94
27) 2,4-Dimethylphenol	10.09	122	245776	56.537	ng	98
28) bis(2-Chloroethoxy)methane	10.33	93	327297	47.289	ng	99
29) 2,4-Dichlorophenol	10.57	162	259659	51.400	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	281327	45.613	ng	97
31) Naphthalene	10.98	128	743645	48.588	ng	99
32) Benzoic acid	10.22	122	164646	46.972	ng	93
33) 4-Chloroaniline	11.07	127	200739	28.062	ng	97
34) Hexachlorobutadiene	11.28	225	193374	44.749	ng	96
35) Caprolactam	11.84	113	45235	24.080	ng	# 88
36) 4-Chloro-3-methylphenol	12.19	107	275622	50.250	ng	97
37) 2-Methylnaphthalene	12.58	142	553478	48.276	ng	98
38) 1-Methylnaphthalene	12.79	142	510197	47.447	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	342084	49.944	ng	99

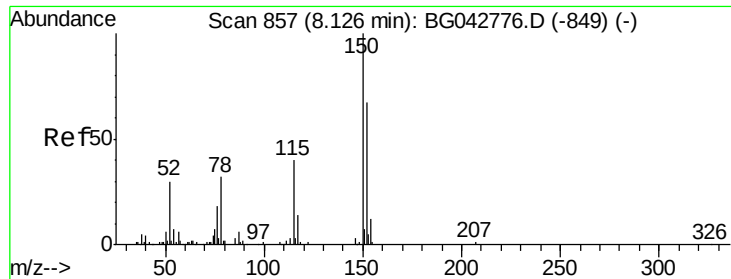
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042790.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	385244	98.182	ng	99
43) 2,4,6-Trichlorophenol	13.17	196	228127	50.028	ng	95
44) 2,4,5-Trichlorophenol	13.24	196	246147	52.700	ng	98
46) 1,1'-Biphenyl	13.58	154	727938	50.166	ng	99
47) 2-Chloronaphthalene	13.62	162	571882	47.643	ng	100
48) 2-Nitroaniline	13.81	65	206066	49.488	ng	95
49) Acenaphthylene	14.46	152	919794	50.143	ng	98
50) Dimethylphthalate	14.19	163	841674	54.206	ng	100
51) 2,6-Dinitrotoluene	14.30	165	162507	51.005	ng	97
52) Acenaphthene	14.80	154	632032	52.741	ng	98
53) 3-Nitroaniline	14.63	138	130075	36.376	ng	99
54) 2,4-Dinitrophenol	14.83	184	163474	104.225	ng	# 75
55) Dibenzofuran	15.14	168	876832	49.226	ng	98
56) 4-Nitrophenol	14.93	139	283285	102.462	ng	96
57) 2,4-Dinitrotoluene	15.09	165	218476	51.445	ng	99
58) Fluorene	15.79	166	711645	48.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	235726	52.063	ng	92
60) Diethylphthalate	15.56	149	739355	46.909	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	416428	47.709	ng	99
62) 4-Nitroaniline	15.79	138	184356	47.830	ng	98
63) Azobenzene	16.07	77	746043	49.153	ng	99
65) 4,6-Dinitro-2-methylphenol	15.85	198	117364	57.077	ng	95
66) n-Nitrosodiphenylamine	15.99	169	645981	49.955	ng	99
67) 4-Bromophenyl-phenylether	16.67	248	279216	48.004	ng	97
68) Hexachlorobenzene	16.79	284	286822	46.149	ng	99
69) Atrazine	16.93	200	252128	55.990	ng	98
70) Pentachlorophenol	17.12	266	397632	107.848	ng	96
71) Phenanthrene	17.52	178	1132657	49.284	ng	99
72) Anthracene	17.62	178	1158310	50.448	ng	99
73) Carbazole	17.88	167	1088961	49.900	ng	97
74) Di-n-butylphthalate	18.45	149	1240084	47.437	ng	99
75) Fluoranthene	19.53	202	1489728	50.016	ng	99
77) Benzidine	19.70	184	818626	61.486	ng	98
78) Pyrene	19.89	202	1490482	49.958	ng	99
80) Butylbenzylphthalate	20.78	149	588683	48.755	ng	99
81) Benzo(a)anthracene	21.74	228	1449212	47.830	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	394436	33.498	ng	99
83) Chrysene	21.81	228	1390226	48.440	ng	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	798173	48.380	ng	99
85) Di-n-octyl phthalate	22.91	149	1387644	49.338	ng	100
86) Indeno(1,2,3-cd)pyrene	28.78	276	1768596	49.761	ng	# 93
88) Benzo(b)fluoranthene	24.00	252	1562806	49.318	ng	98
89) Benzo(k)fluoranthene	24.07	252	1450377	48.453	ng	99
90) Benzo(a)pyrene	24.88	252	1503667	50.676	ng	98
91) Dibenzo(a,h)anthracene	28.85	278	1446248	49.557	ng	99
92) Benzo(g,h,i)perylene	29.95	276	1452249	51.017	ng	98

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

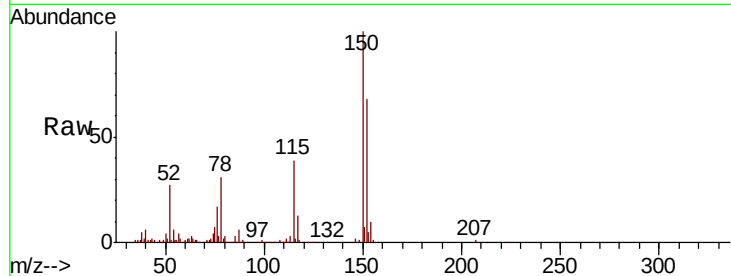


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.9	118.9	178.3
115	57.1	47.4	71.2

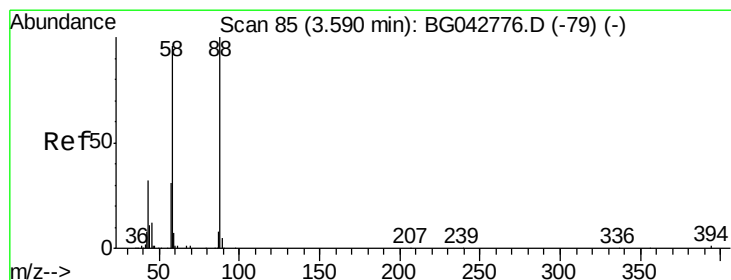
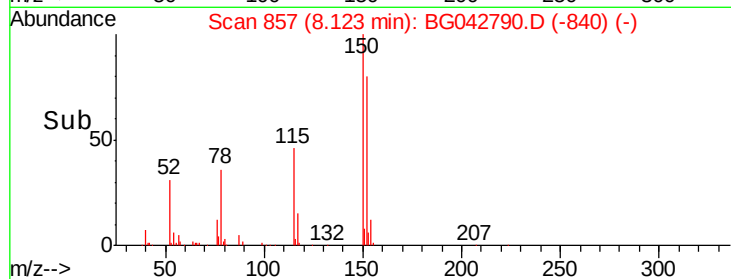
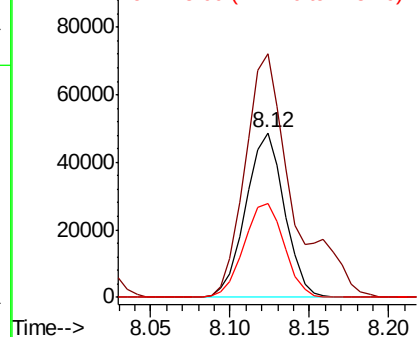


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

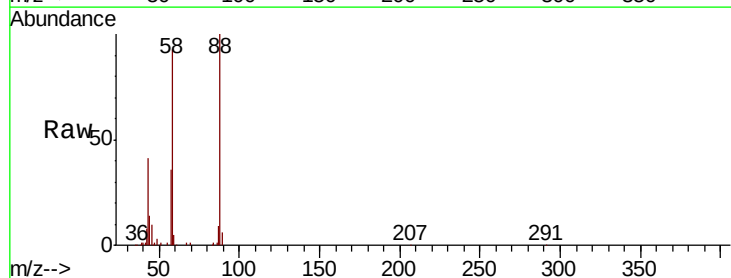
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.782 ng
RT: 3.59 min Scan# 85
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	79.1	118.7
43	40.5	30.4	45.6

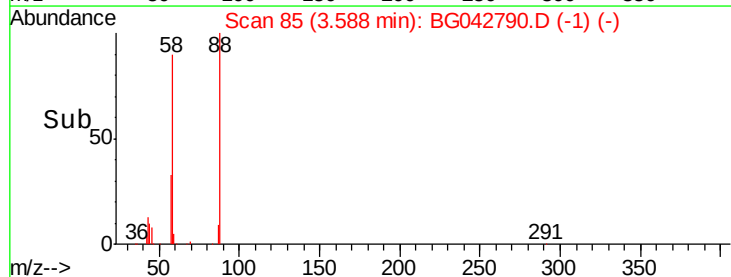
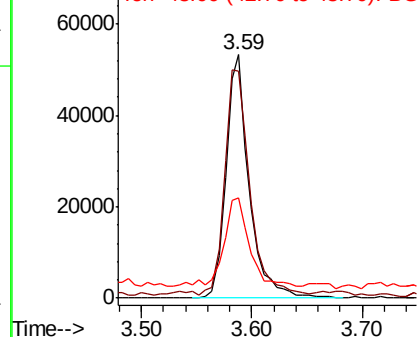


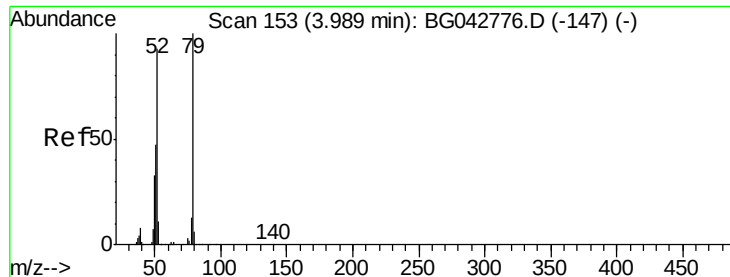
Abundance

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: 33.177 ng

RT: 3.98 min Scan# 152

Delta R.T. -0.01 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

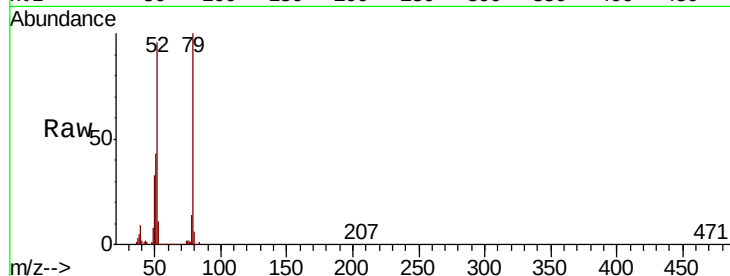
Tot Ion: 79 Resp: 216165

Ion Ratio Lower Upper

79 100

52 96.1 74.0 111.0

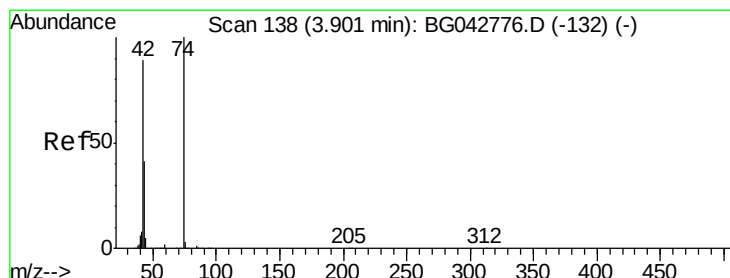
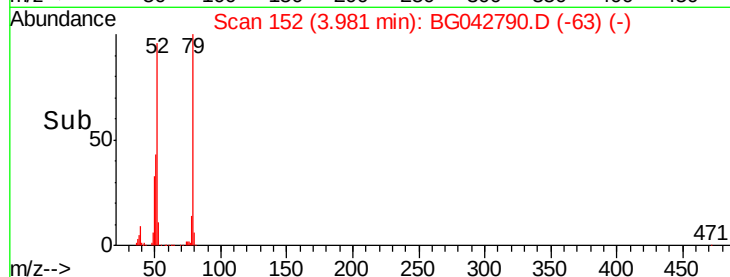
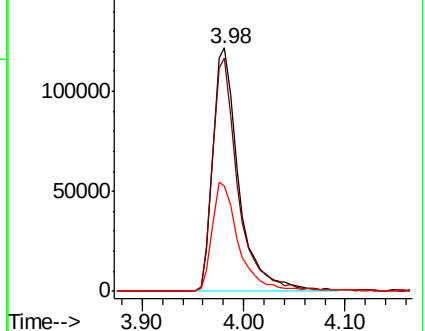
51 43.3 37.5 56.3



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.869 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

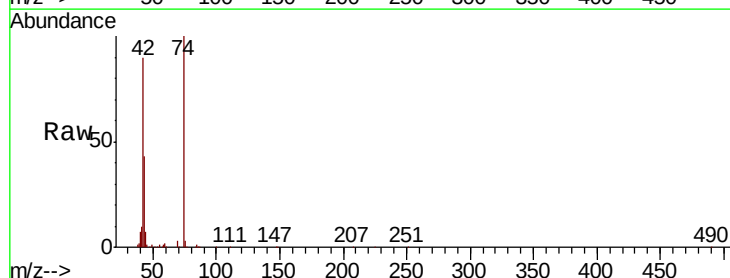
Tgt Ion: 42 Resp: 135914

Ion Ratio Lower Upper

42 100

74 111.4 90.2 135.2

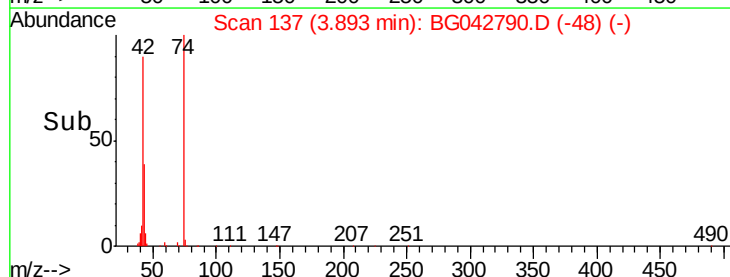
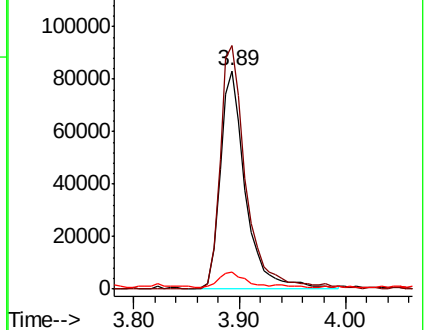
44 8.0 6.6 9.8

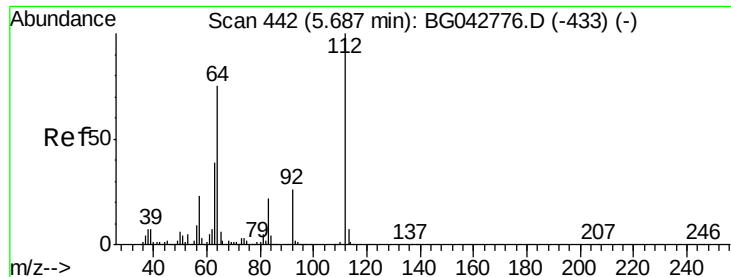


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 145.060 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampled :

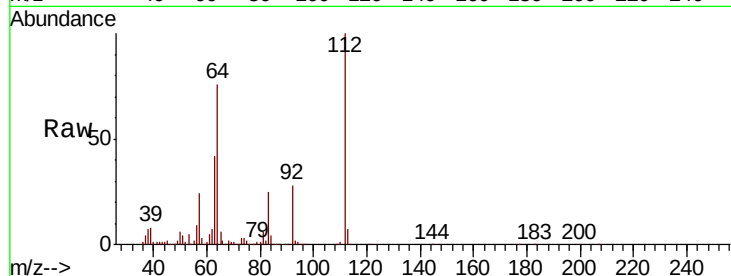
Tot Ion:112 Resp: 687832

Ion Ratio Lower Upper

112 100

64 75.6 60.2 90.2

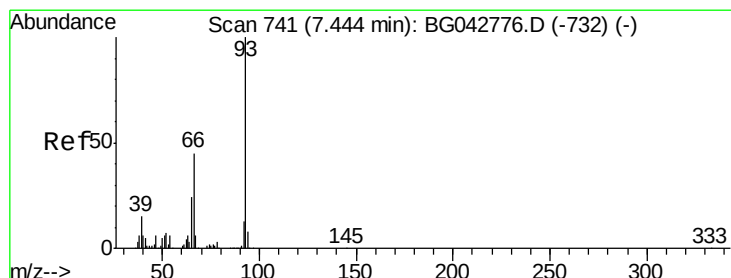
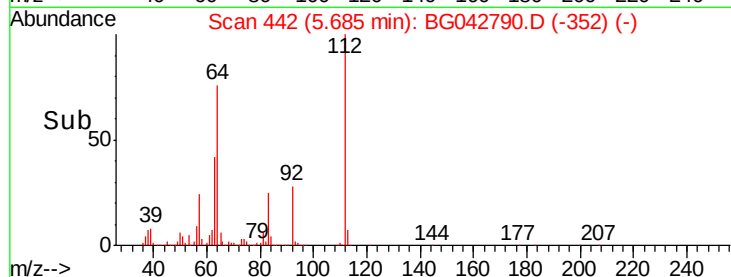
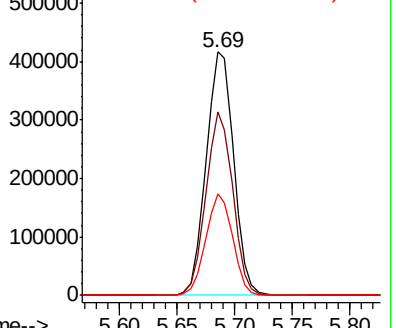
63 41.8 31.2 46.8



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: 38.877 ng

RT: 7.44 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

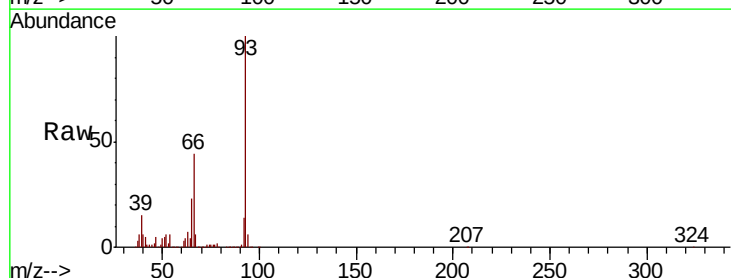
Tgt Ion: 93 Resp: 356989

Ion Ratio Lower Upper

93 100

66 44.0 36.3 54.5

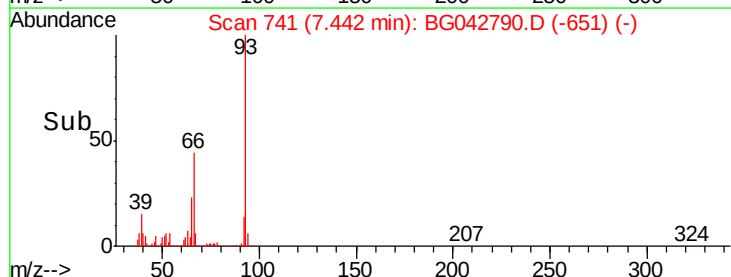
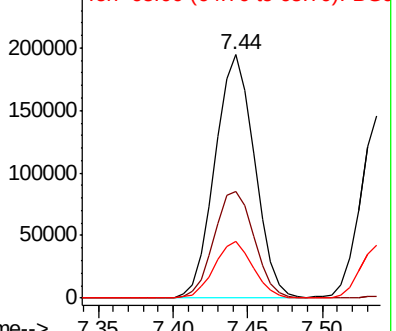
65 23.3 19.3 28.9

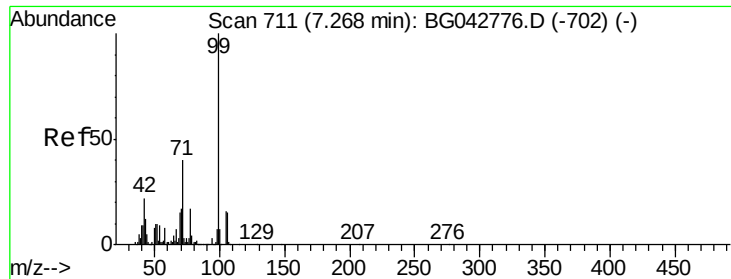


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 145.468 ng

RT: 7.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

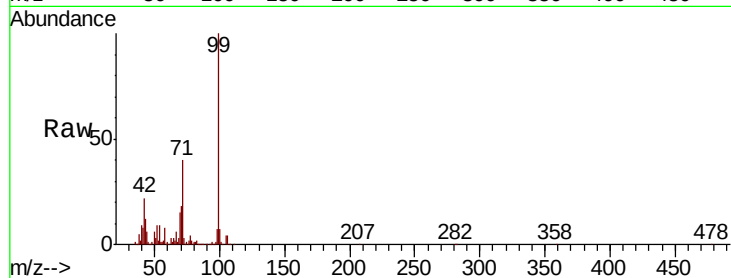
Tot Ion: 99 Resp: 990051

Ion Ratio Lower Upper

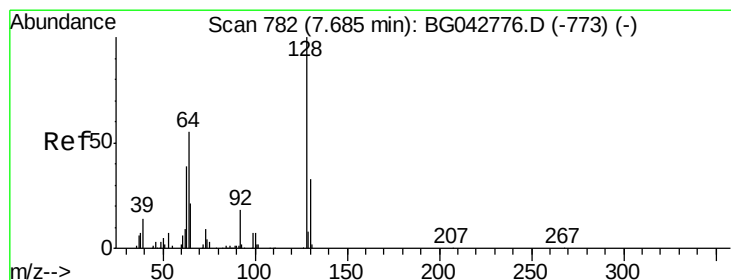
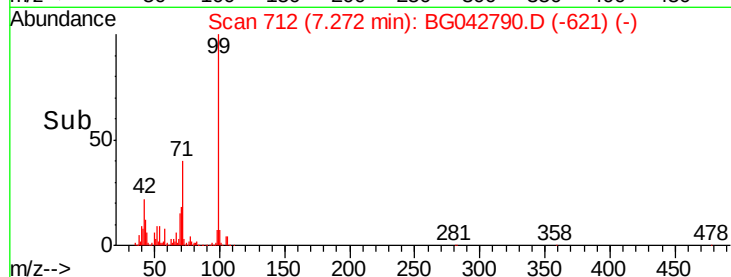
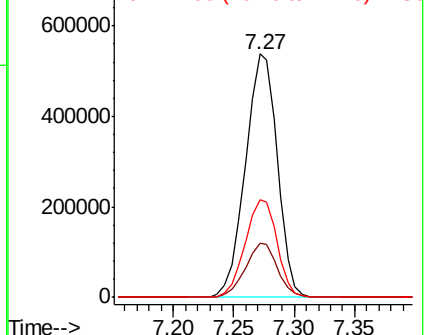
99 100

42 22.1 17.5 26.3

71 40.2 32.0 48.0



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: 48.099 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

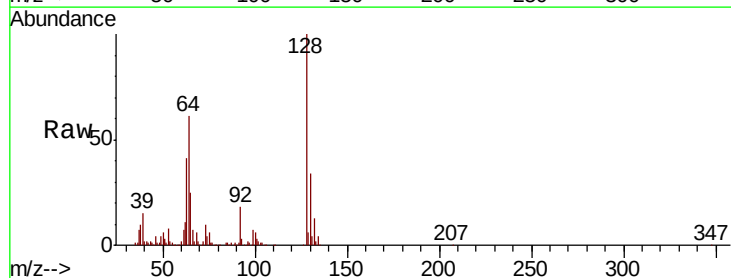
Tgt Ion: 128 Resp: 246535

Ion Ratio Lower Upper

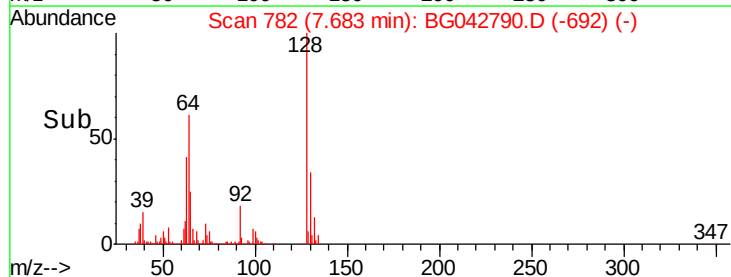
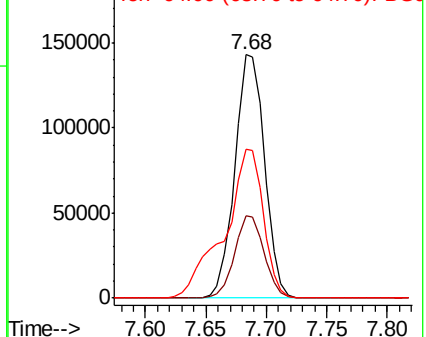
128 100

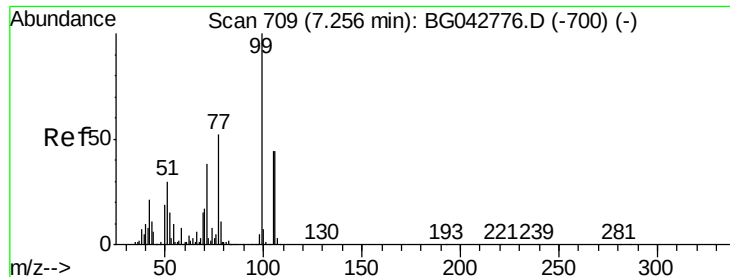
130 33.9 12.8 52.8

64 61.3 36.8 76.8



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: 39.409 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampled :

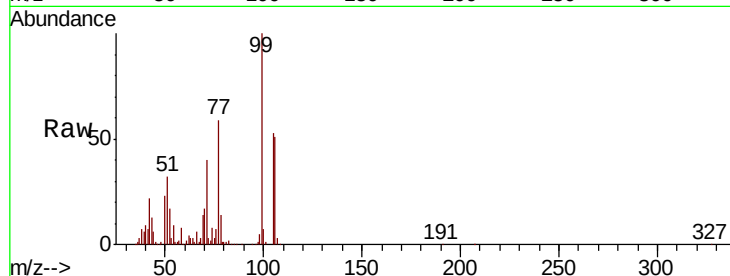
Tot Ion: 77 Resp: 174540

Ion Ratio Lower Upper

77 100

105 89.3 64.5 104.5

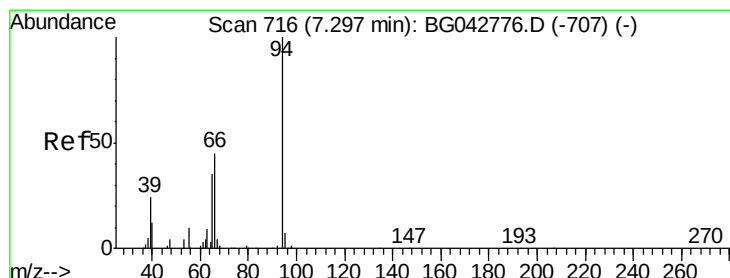
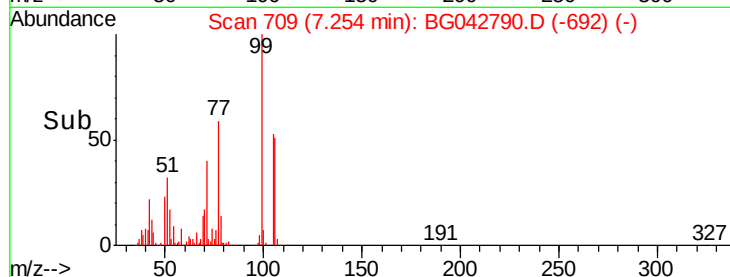
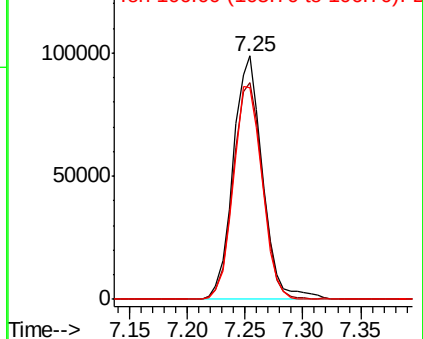
106 87.0 63.4 103.4



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: 50.339 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

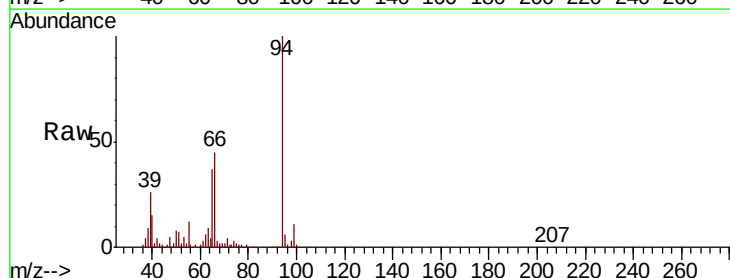
Tgt Ion: 94 Resp: 351350

Ion Ratio Lower Upper

94 100

65 37.0 15.0 55.0

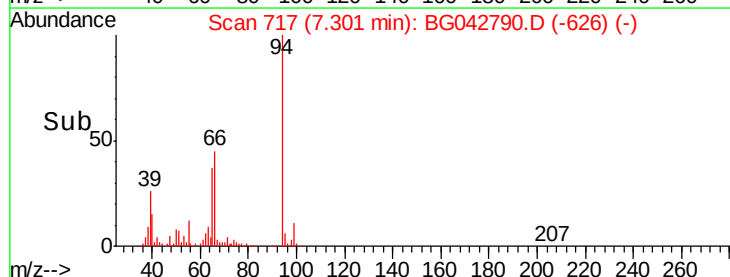
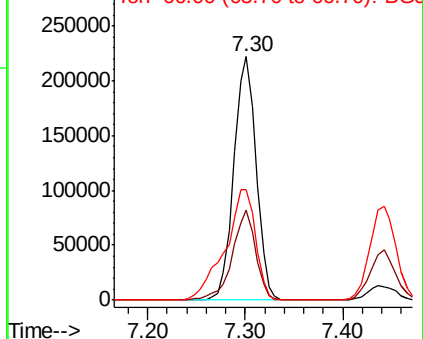
66 45.3 26.1 66.1

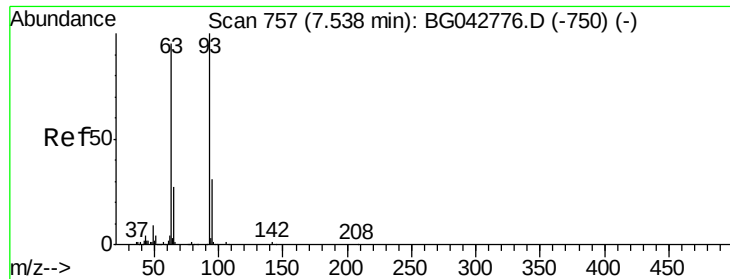


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

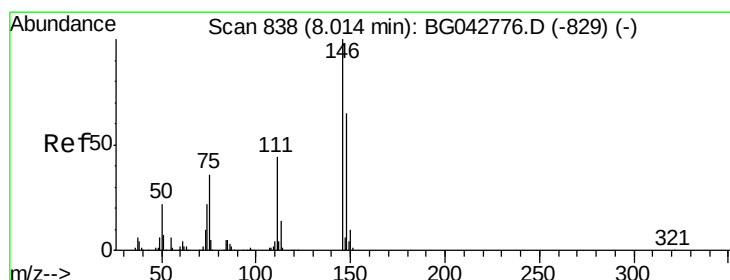
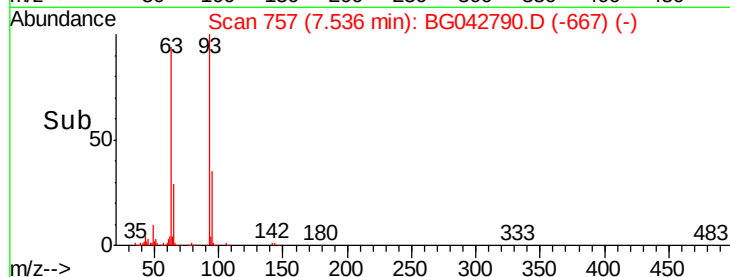
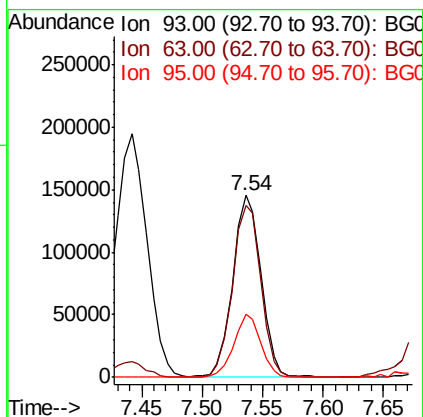
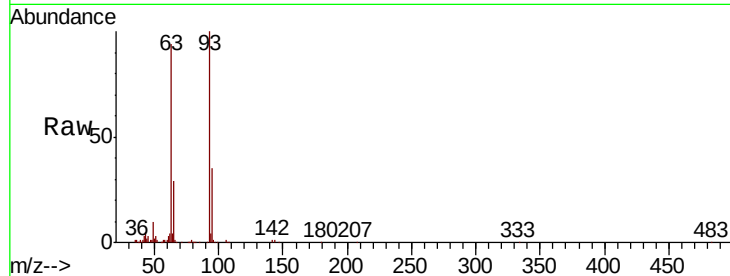




#11
 bis(2-Chloroethyl)ether
 Concen: 44.708 ng
 RT: 7.54 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

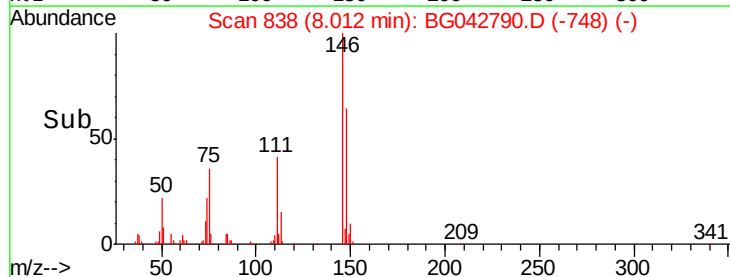
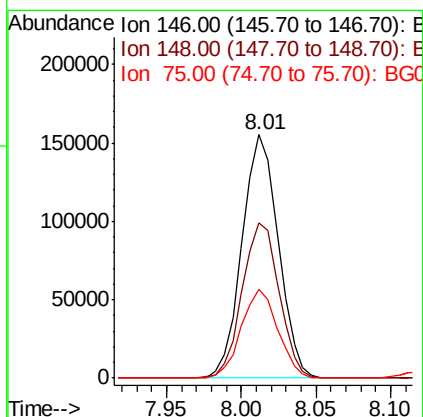
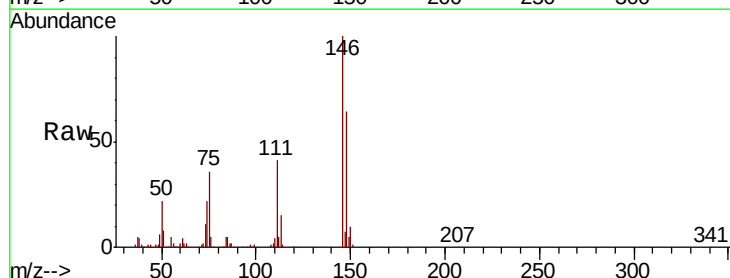
Instrument :
 BNA_G
 ClientSampleId :

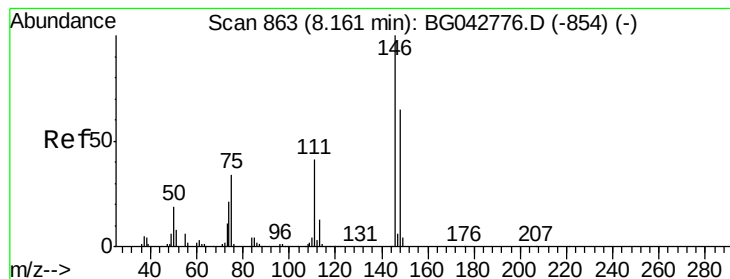
Tot Ion: 93 Resp: 239486
 Ion Ratio Lower Upper
 93 100
 63 94.3 74.7 114.7
 95 34.8 11.1 51.1



#12
 1,3-Dichlorobenzene
 Concen: 41.743 ng
 RT: 8.01 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion: 146 Resp: 260960
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.9 77.9
 75 36.5 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.629 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

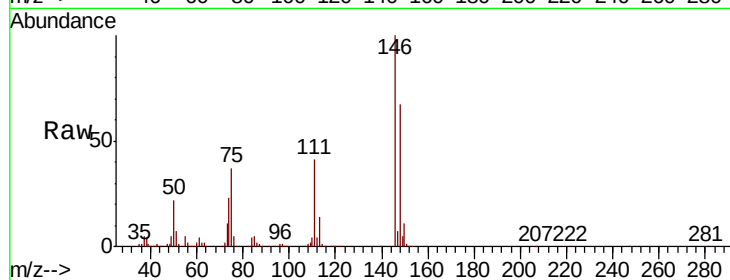
Tot Ion:146 Resp: 266809

Ion Ratio Lower Upper

146 100

148 66.8 52.2 78.4

111 41.5 32.6 49.0

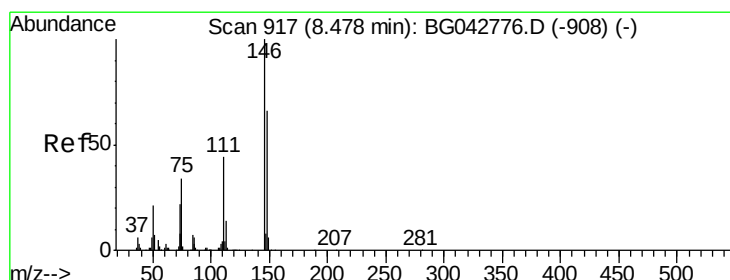
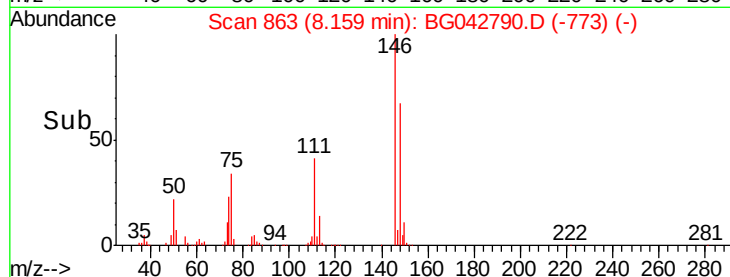
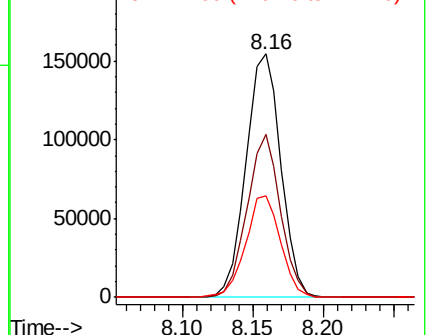


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.824 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

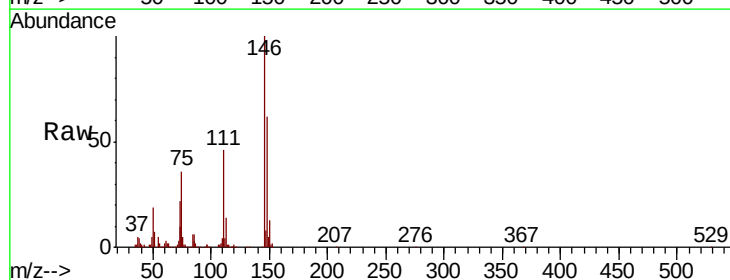
Tgt Ion:146 Resp: 249181

Ion Ratio Lower Upper

146 100

148 61.9 52.6 78.8

111 46.2 35.3 52.9

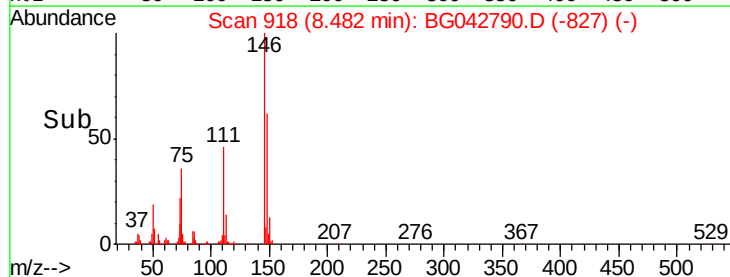
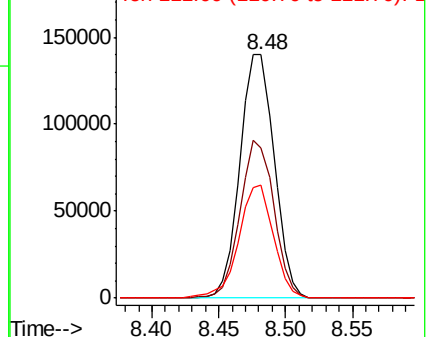


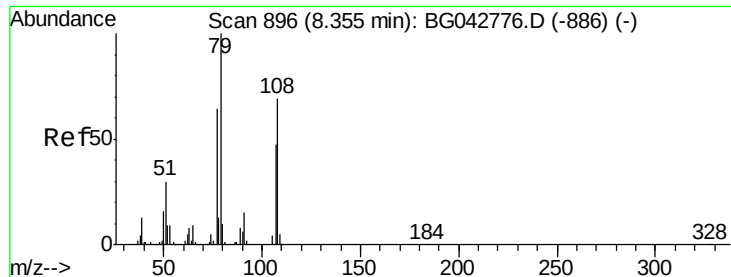
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.253 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

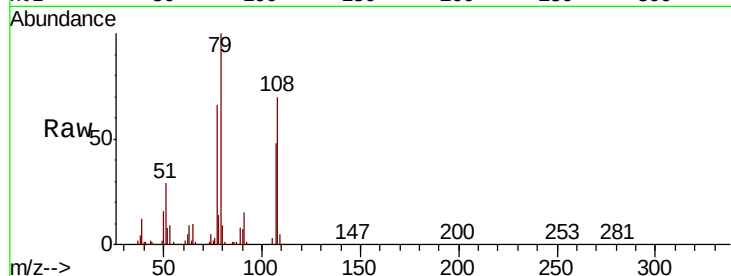
Tot Ion: 79 Resp: 270151

Ion Ratio Lower Upper

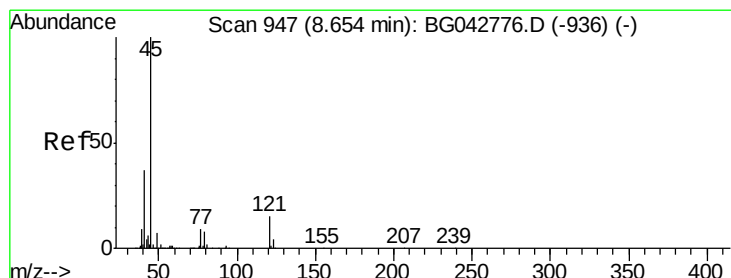
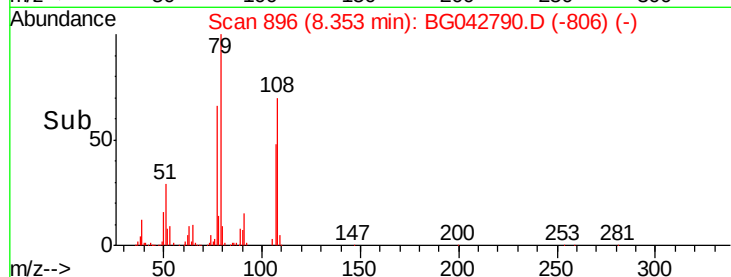
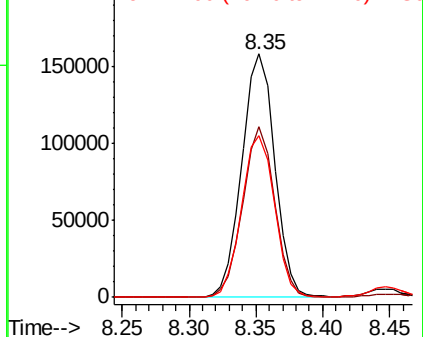
79 100

108 70.1 54.9 82.3

77 66.3 51.0 76.6



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: 42.208 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

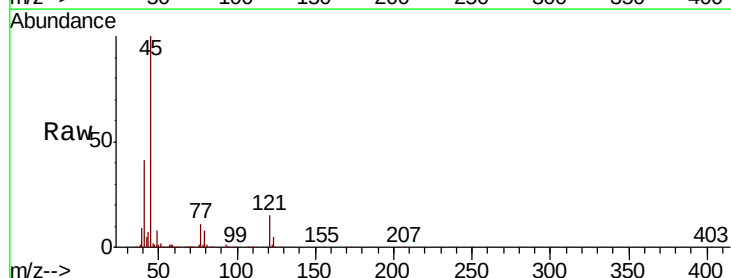
Tgt Ion: 45 Resp: 496507

Ion Ratio Lower Upper

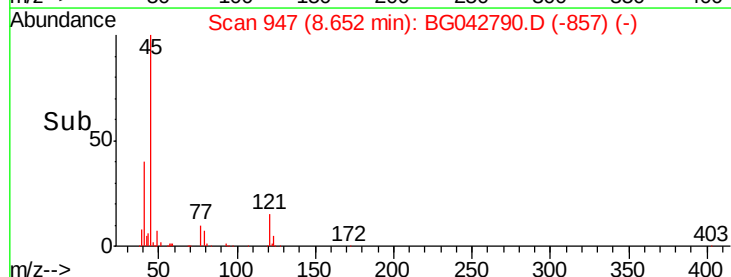
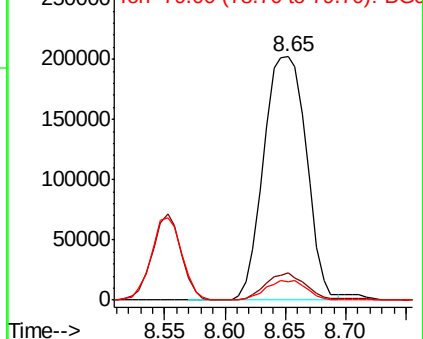
45 100

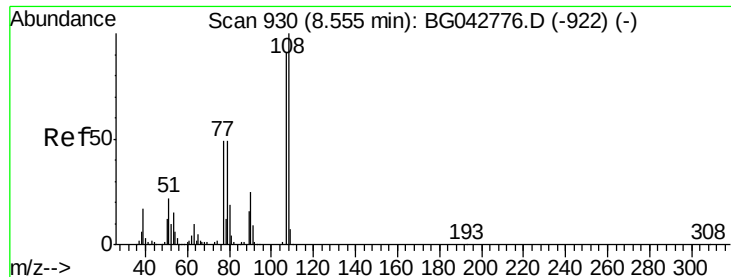
77 11.0 0.0 29.4

79 7.6 0.0 28.4



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: 47.855 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 223460

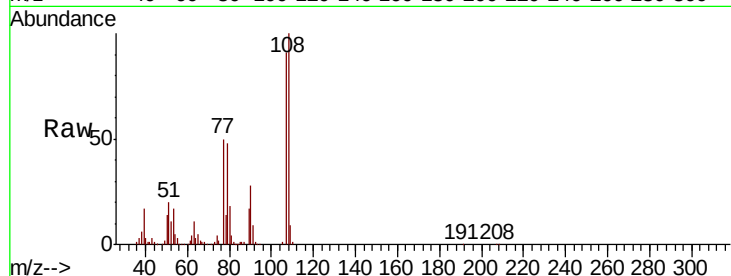
Ion Ratio Lower Upper

107 100

108 110.2 87.7 131.5

77 55.0 42.6 64.0

79 52.7 43.4 65.2

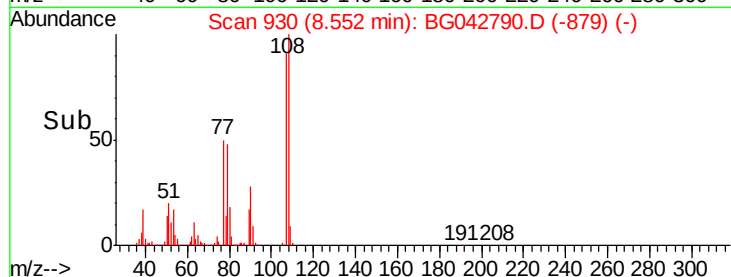


Abundance Ion 107.00 (106.70 to 107.70): E

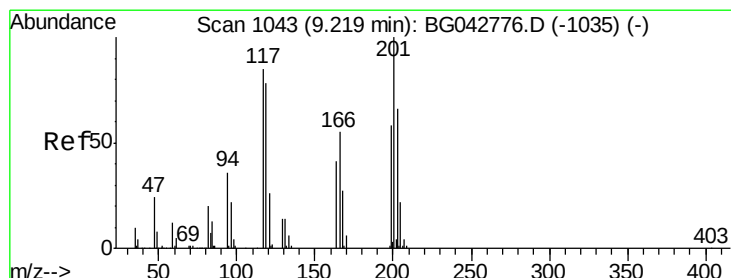
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.694 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

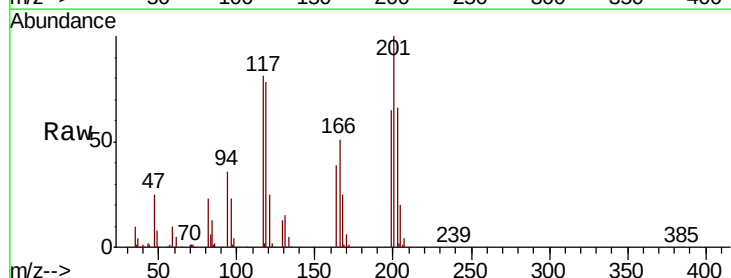
Tgt Ion:117 Resp: 96344

Ion Ratio Lower Upper

117 100

119 96.0 73.8 110.8

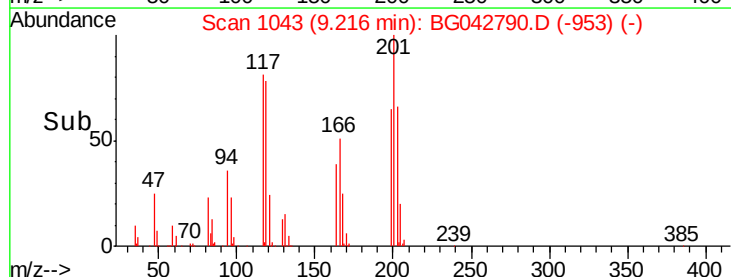
201 123.1 94.6 142.0



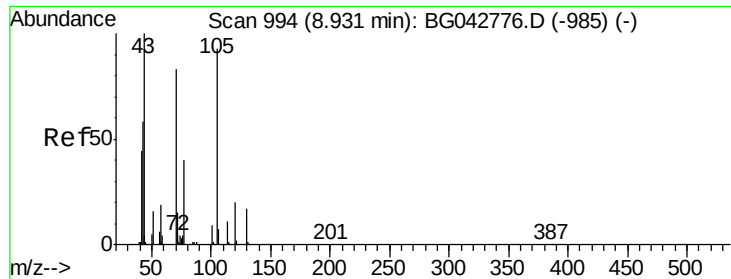
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



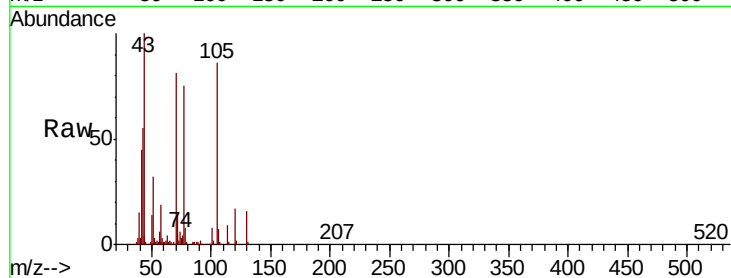
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 43.509 ng
RT: 8.93 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

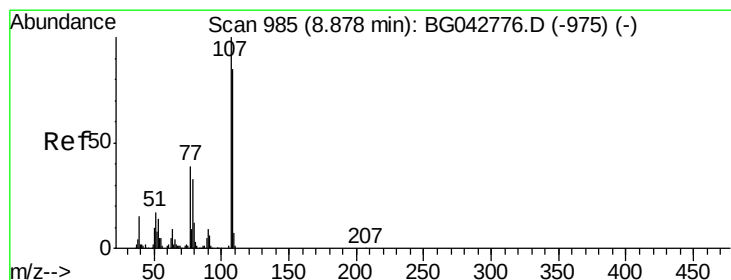
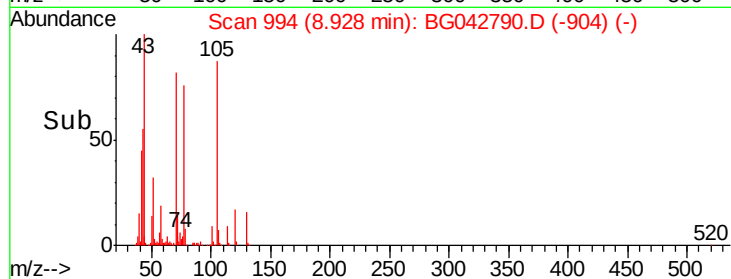
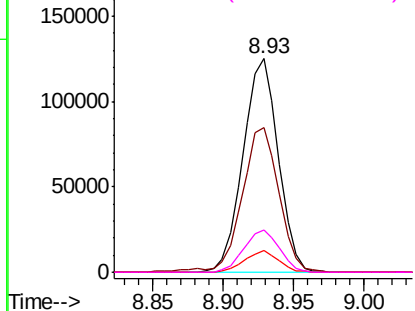
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 218199
Ion Ratio Lower Upper
70 100
42 67.4 57.0 85.6
101 10.4 8.4 12.6
130 19.8 16.1 24.1



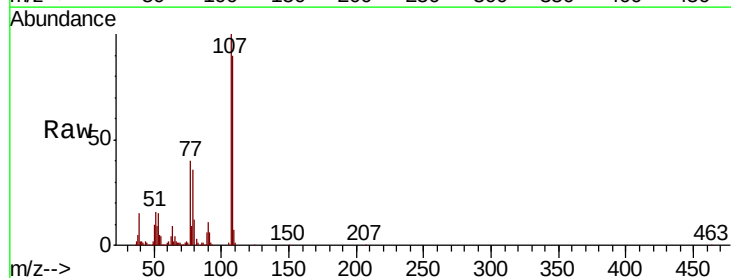
Abundance

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



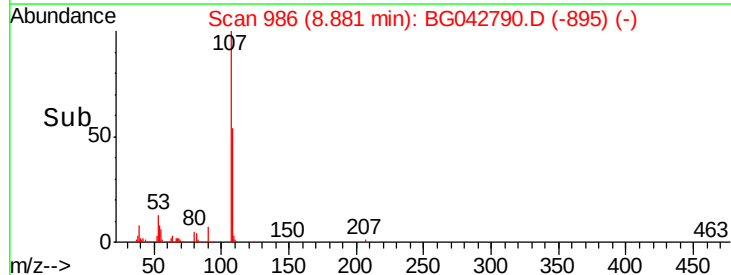
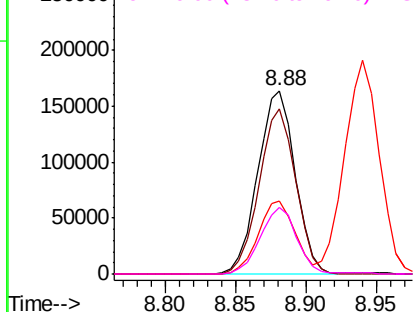
#20
3+4-Methylphenols
Concen: 47.278 ng
RT: 8.88 min Scan# 986
Delta R.T. 0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

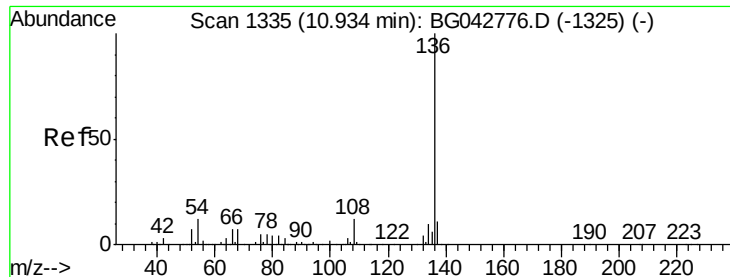
Tgt Ion: 107 Resp: 304319
Ion Ratio Lower Upper
107 100
108 90.3 65.4 105.4
77 39.7 18.7 58.7
79 36.1 13.7 53.7



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

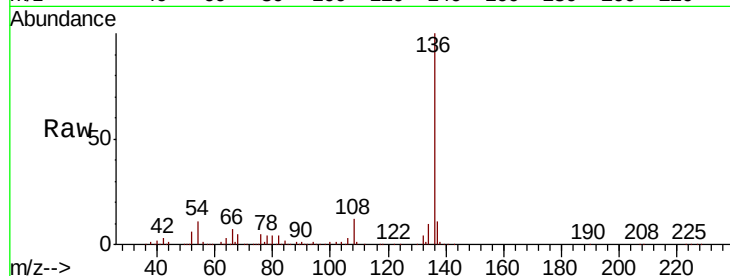




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampled :

Tot Ion:136	Resp:	309984
Ion	Ratio	Lower Upper
136	100	
137	10.6	9.0 13.6
54	11.1	9.4 14.0
68	5.2	5.4 8.2#



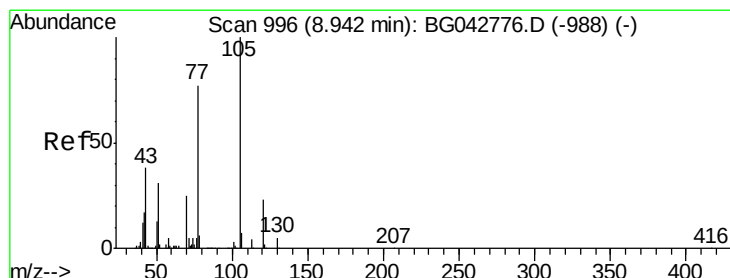
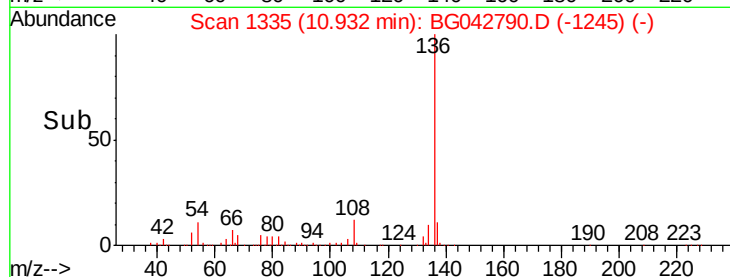
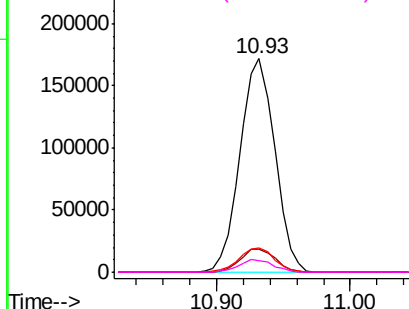
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

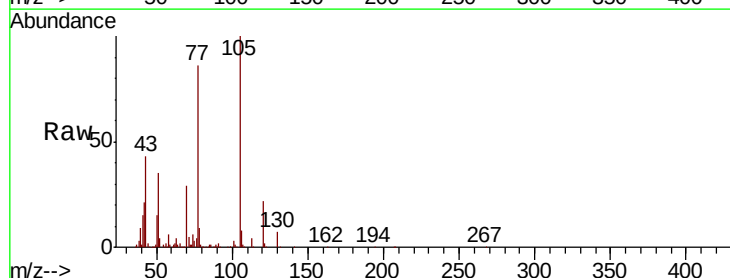
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 48.854 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:105	Resp:	382463
Ion	Ratio	Lower Upper
105	100	
71	5.3	3.7 5.5
51	34.6	28.8 43.2
120	22.1	18.5 27.7



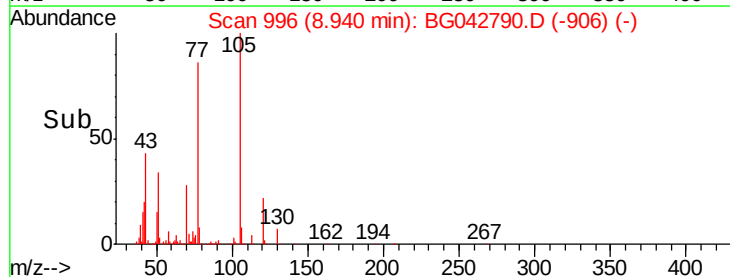
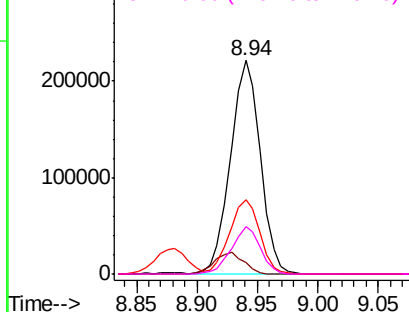
Abundance

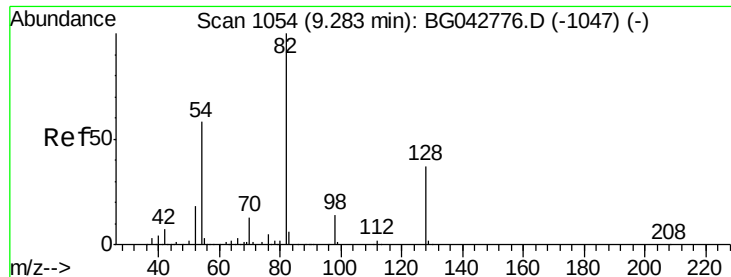
Ion 105.00 (104.70 to 105.70): E

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: 102.374 ng

RT: 9.28 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

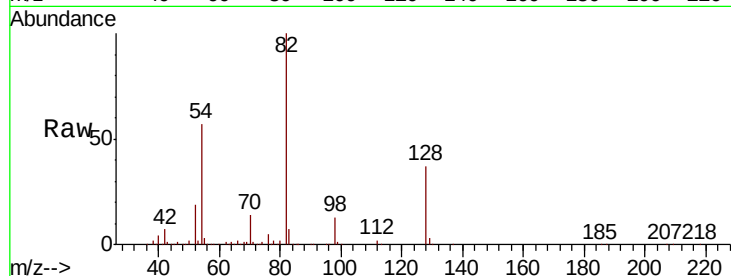
Tot Ion: 82 Resp: 609545

Ion Ratio Lower Upper

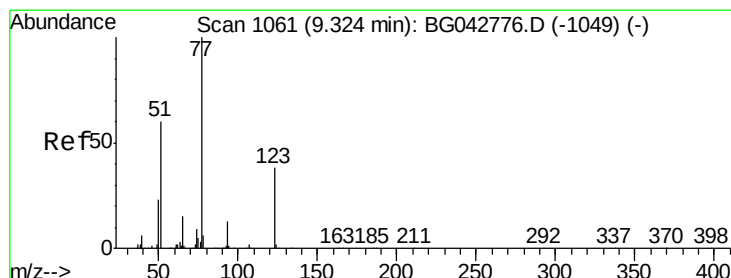
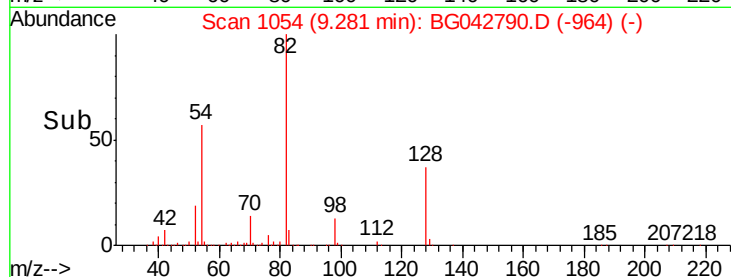
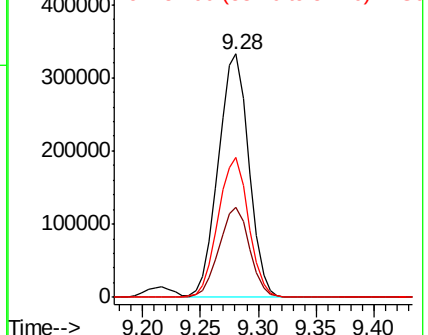
82 100

128 36.8 29.8 44.8

54 57.3 46.1 69.1



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



#24

Nitrobenzene

Concen: 49.071 ng

RT: 9.32 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

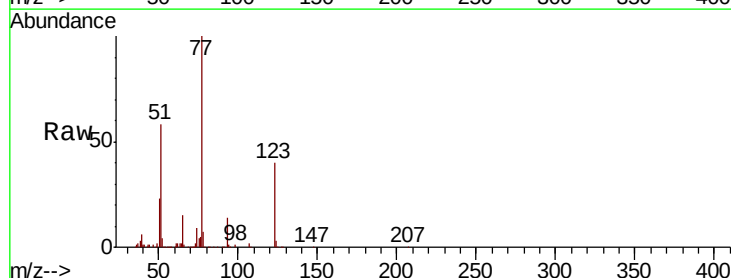
Tgt Ion: 77 Resp: 306677

Ion Ratio Lower Upper

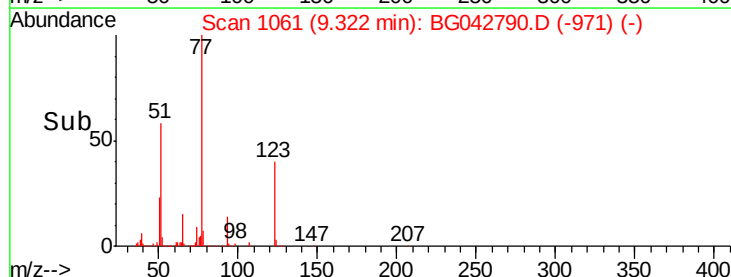
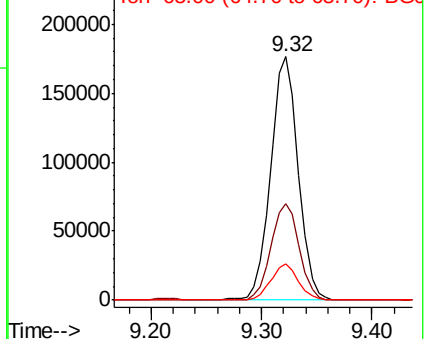
77 100

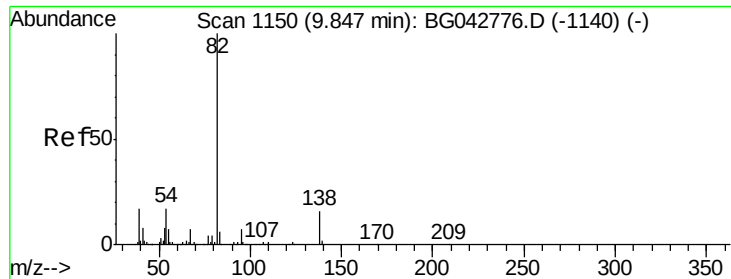
123 39.5 30.7 46.1

65 15.0 12.2 18.4



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





#25

Isophorone

Concen: 47.864 ng

RT: 9.85 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

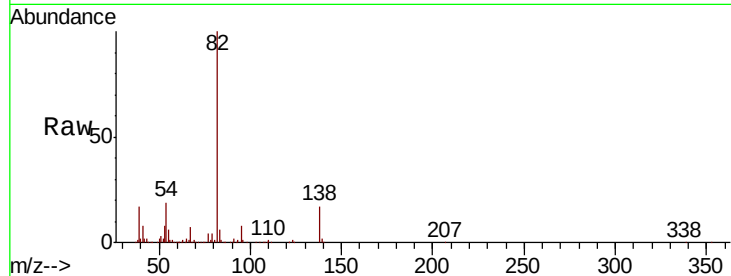
Tot Ion: 82 Resp: 594028

Ion Ratio Lower Upper

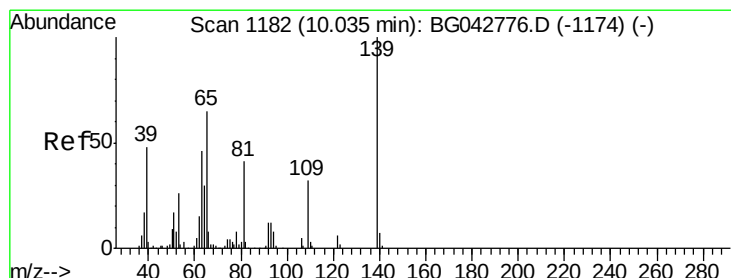
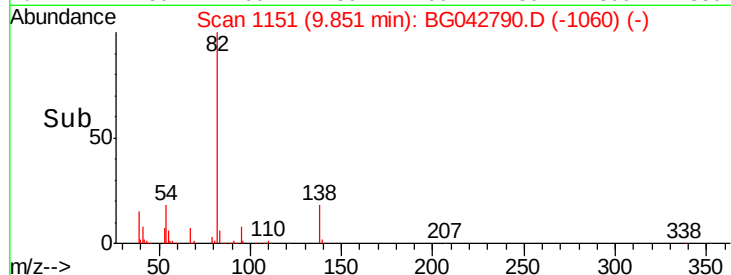
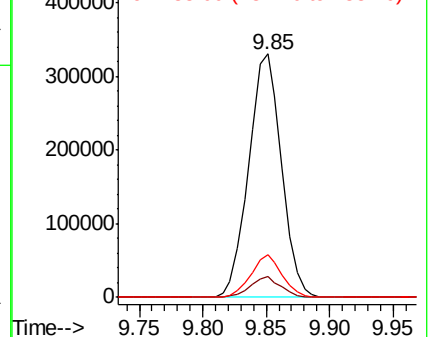
82 100

95 8.4 5.8 8.8

138 17.5 12.9 19.3



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



#26

2-Nitrophenol

Concen: 52.631 ng

RT: 10.03 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

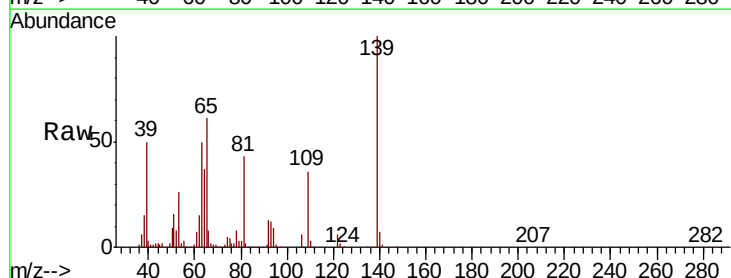
Tgt Ion: 139 Resp: 129343

Ion Ratio Lower Upper

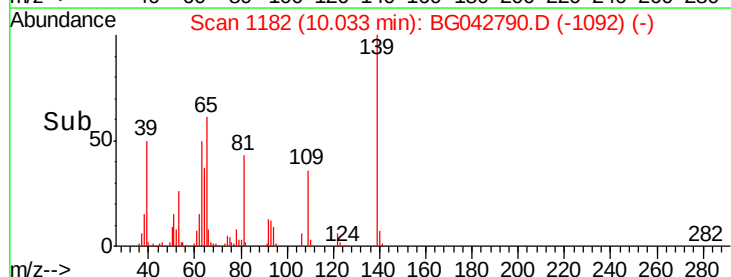
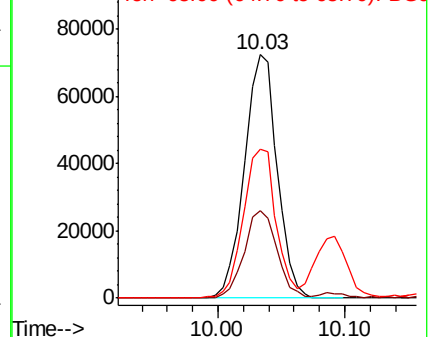
139 100

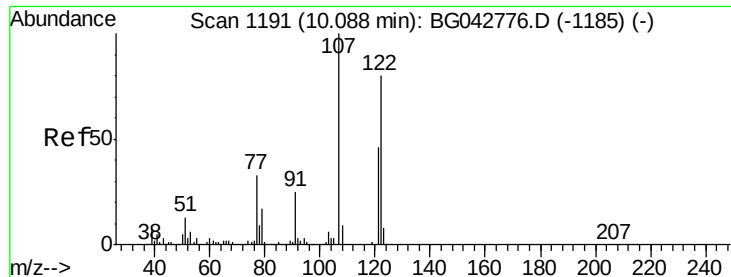
109 35.7 25.8 38.8

65 61.0 52.2 78.2



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

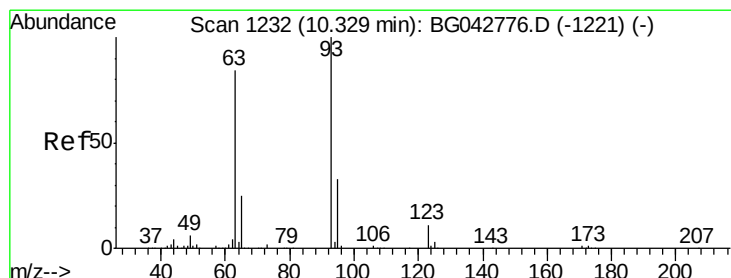
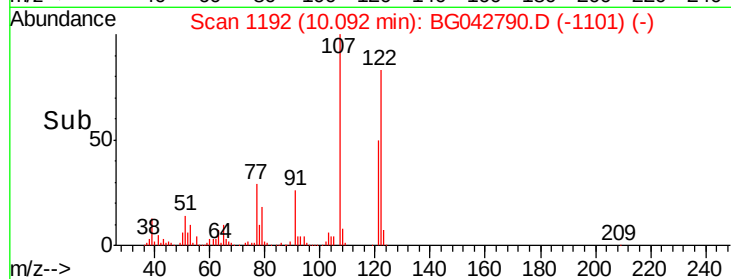
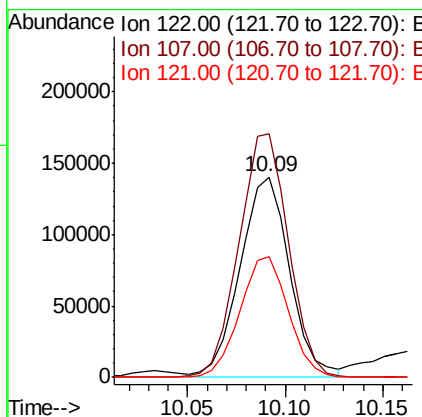
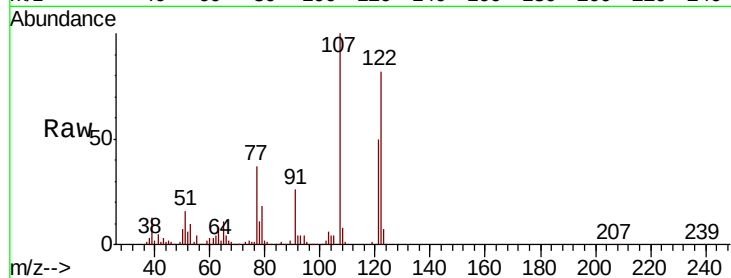




#27
 2,4-Dimethylphenol
 Concen: 56.537 ng
 RT: 10.09 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

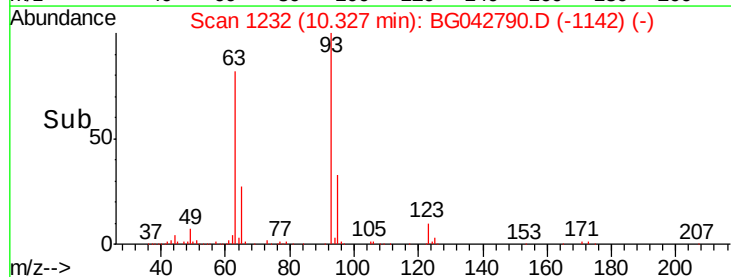
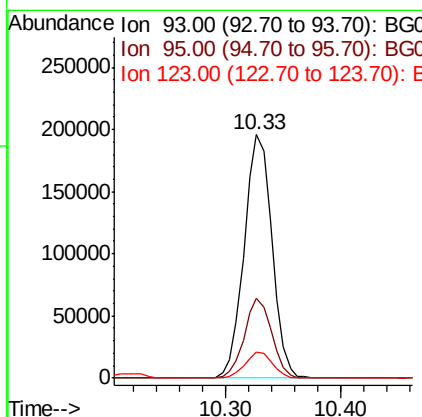
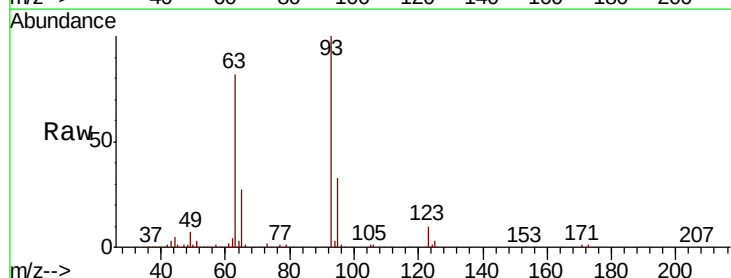
Instrument :
 BNA_G
 ClientSampled :

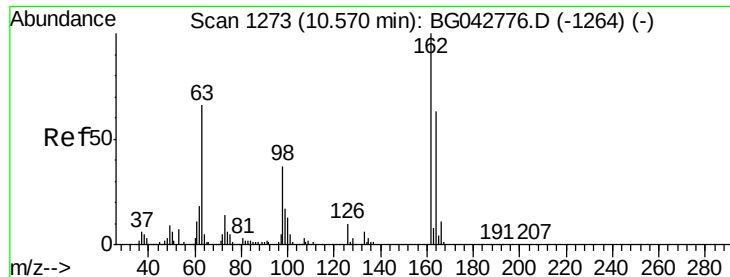
Tot Ion:122 Resp: 245776
 Ion Ratio Lower Upper
 122 100
 107 121.5 98.9 148.3
 121 60.4 46.2 69.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.289 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion: 93 Resp: 327297
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.6 40.0
 123 10.5 9.0 13.6

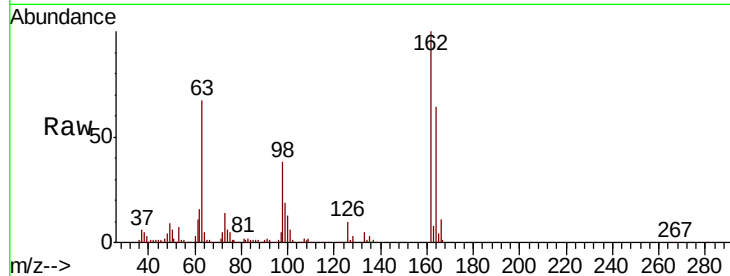




#29
 2,4-Dichlorophenol
 Concen: 51.400 ng
 RT: 10.57 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.4	83.4
98	38.5	17.0	57.0

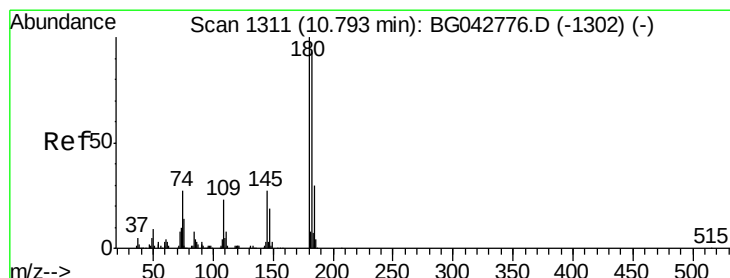
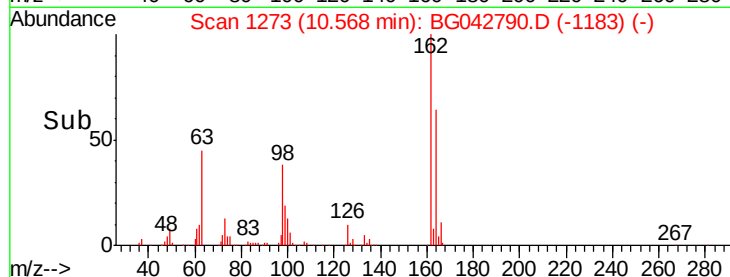
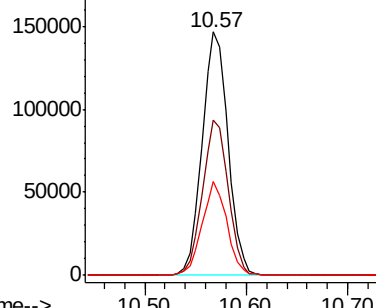


Abundance

Ion 162.00 (161.70 to 162.70): E

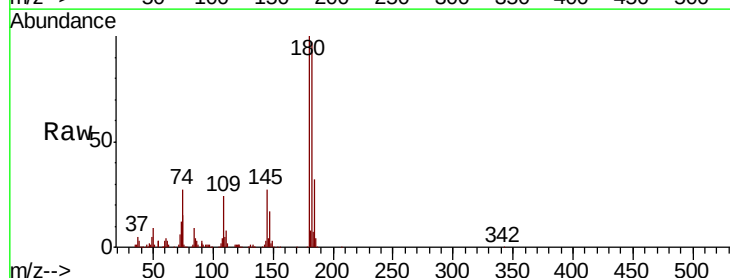
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 45.613 ng
 RT: 10.79 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.6	112.0
145	27.1	21.8	32.6

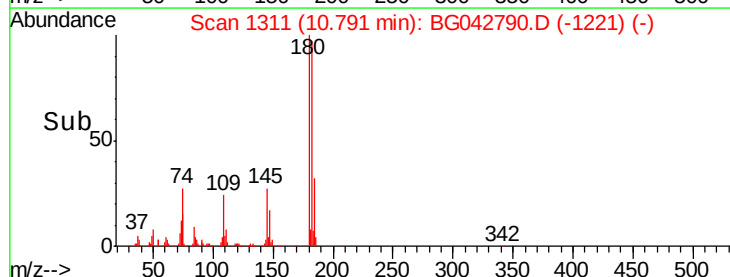
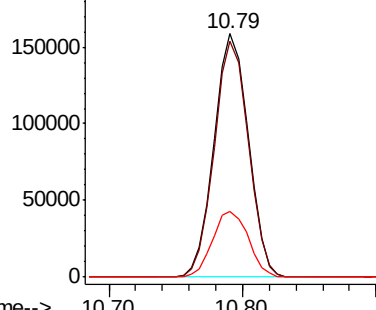


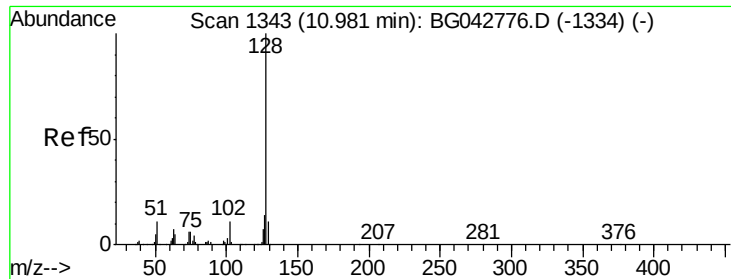
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

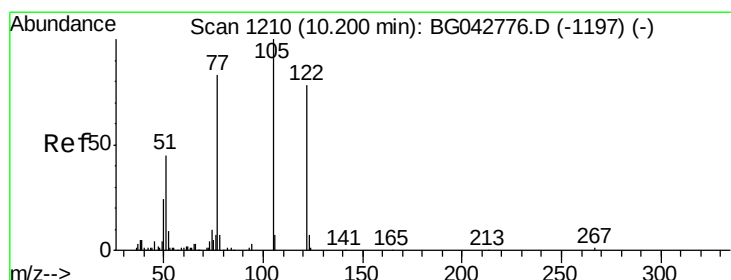
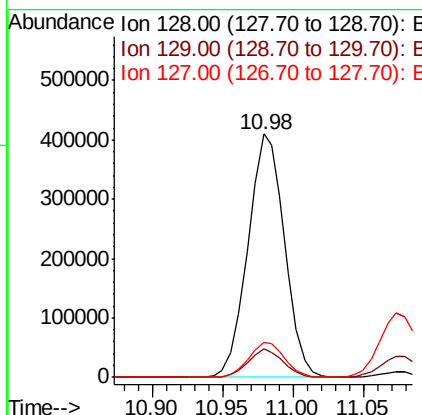
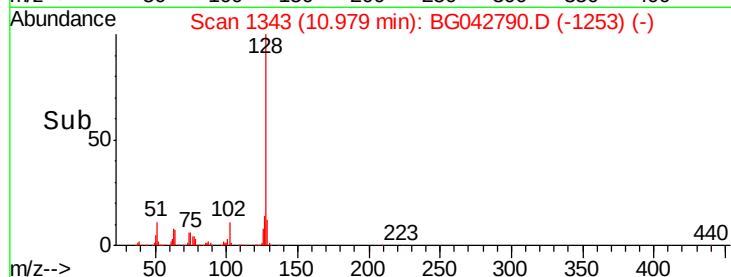
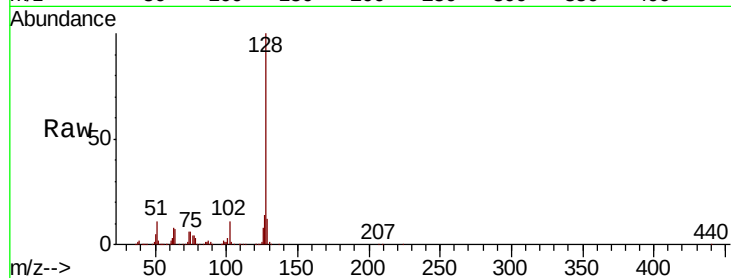




#31
Naphthalene
Concen: 48.588 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

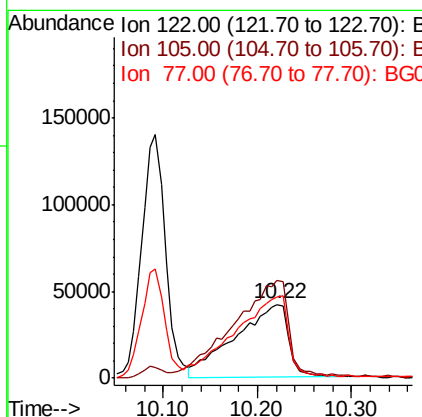
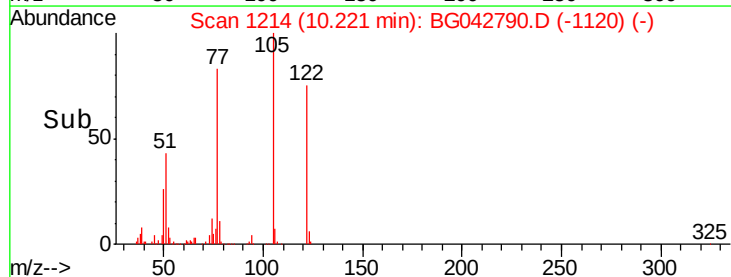
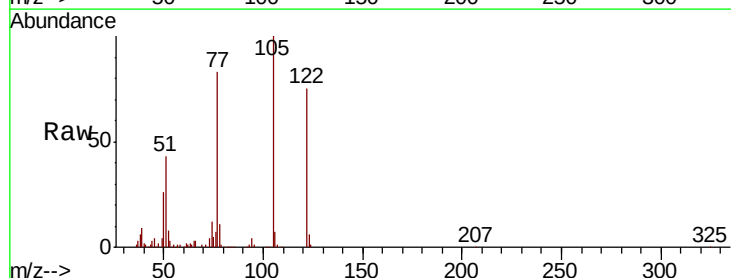
Instrument :
BNA_G
ClientSampleId :

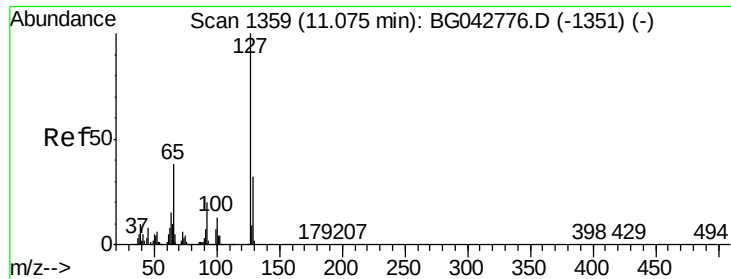
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	14.1	11.4	17.2



#32
Benzoic acid
Concen: 46.972 ng
RT: 10.22 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	104.0	144.0
77	110.9	84.2	124.2

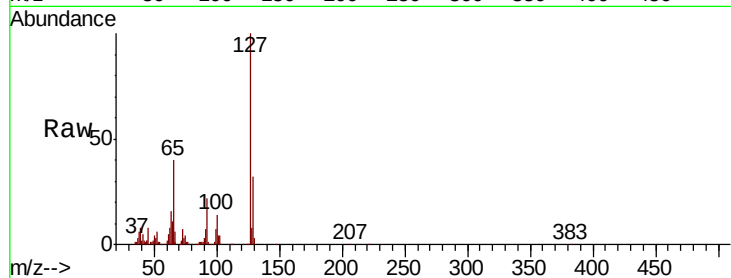




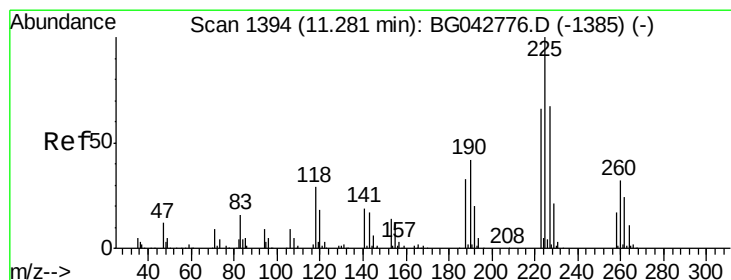
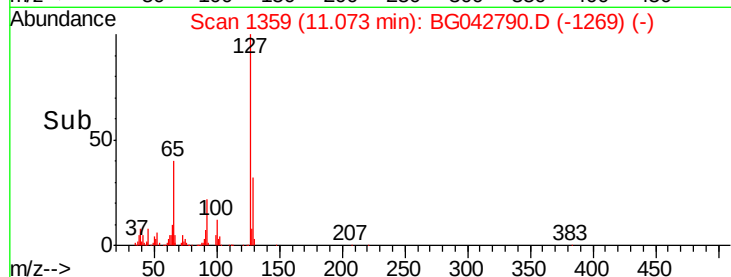
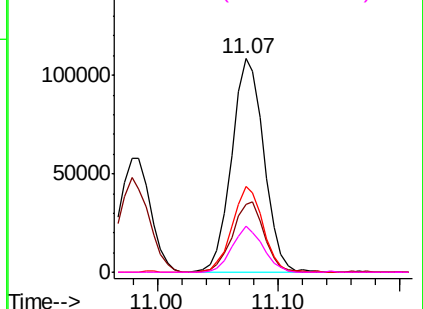
#33
4-Chloroaniline
Concen: 28.062 ng
RT: 11.07 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	200739
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	40.2	30.5	45.7
92	21.7	15.9	23.9

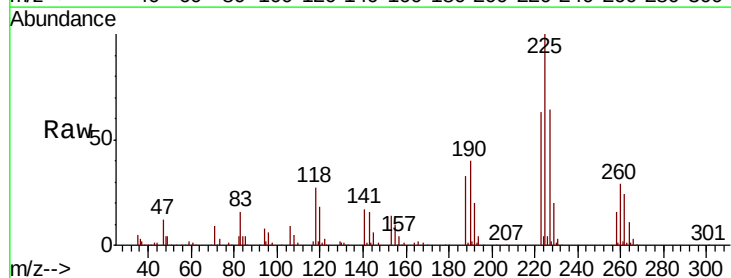


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

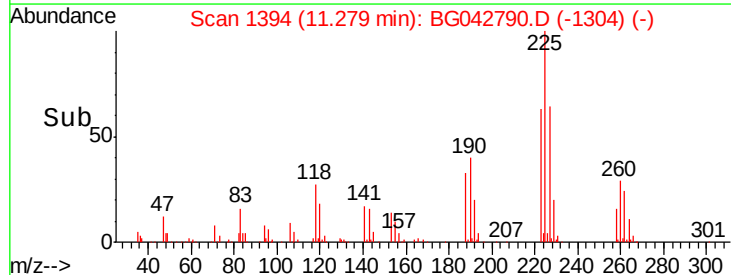
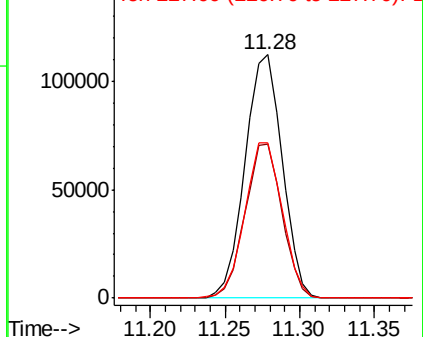


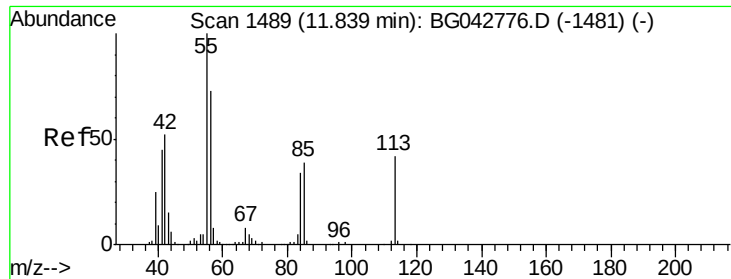
#34
Hexachlorobutadiene
Concen: 44.749 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:	225	Resp:	193374
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.6	79.0
227	63.5	53.6	80.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 24.080 ng

RT: 11.84 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

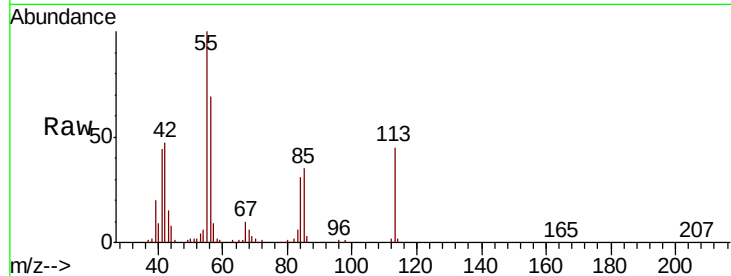
Tot Ion:113 Resp: 45235

Ion Ratio Lower Upper

113 100

55 223.3 218.4 258.4

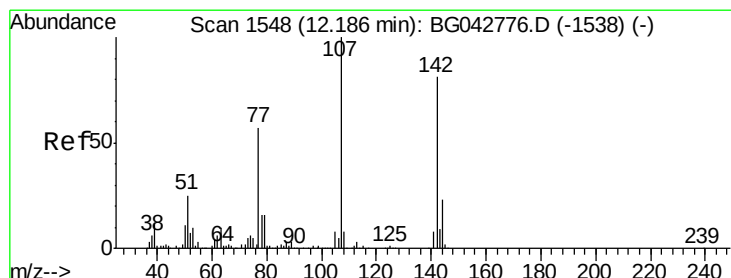
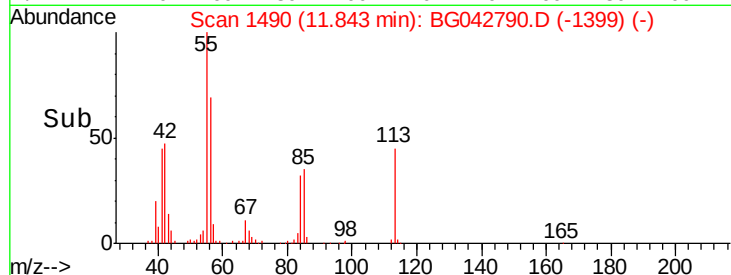
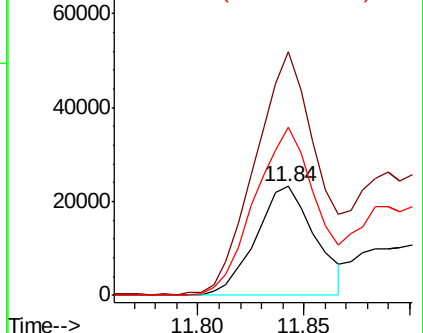
56 153.6 154.8 194.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 50.250 ng

RT: 12.19 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

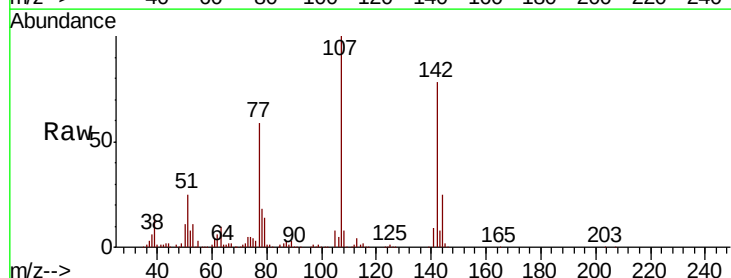
Tgt Ion:107 Resp: 275622

Ion Ratio Lower Upper

107 100

144 25.5 18.7 28.1

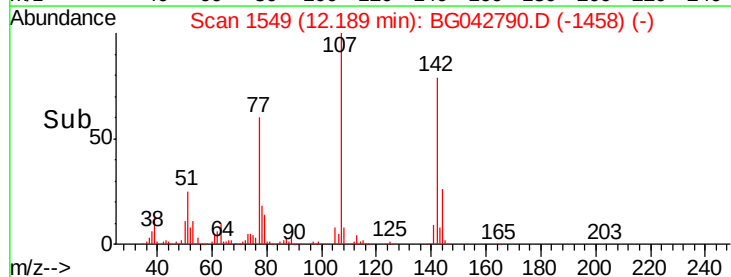
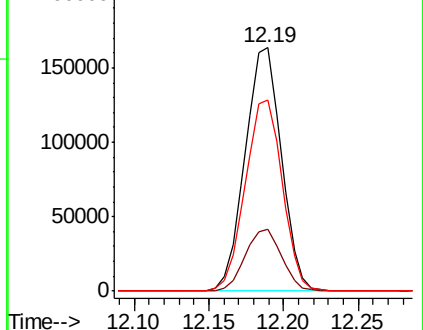
142 78.5 65.0 97.4

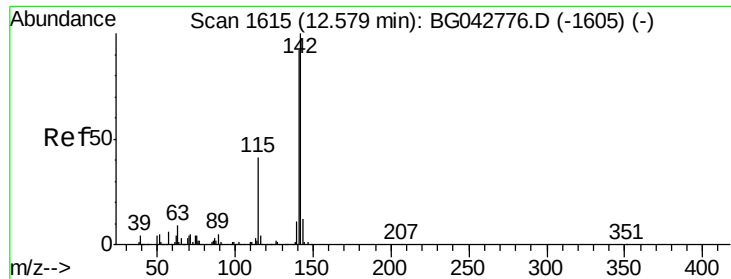


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

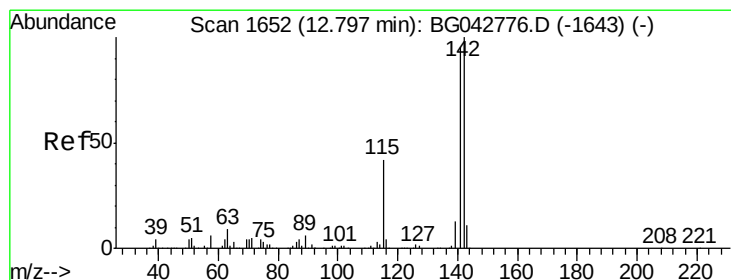
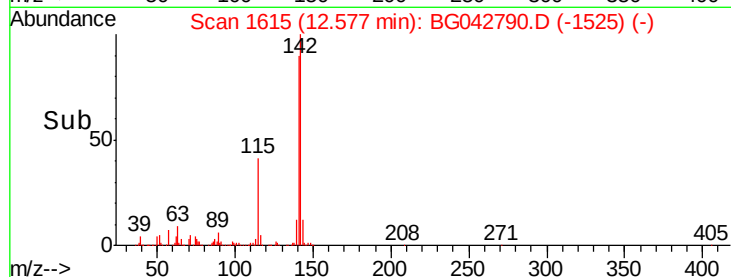
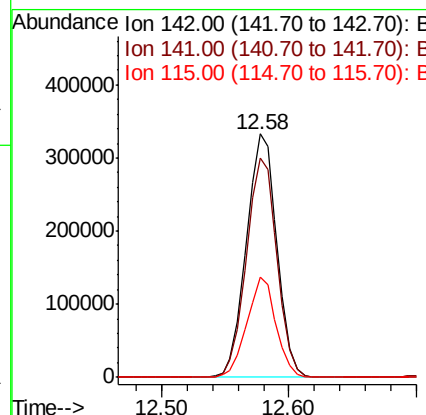
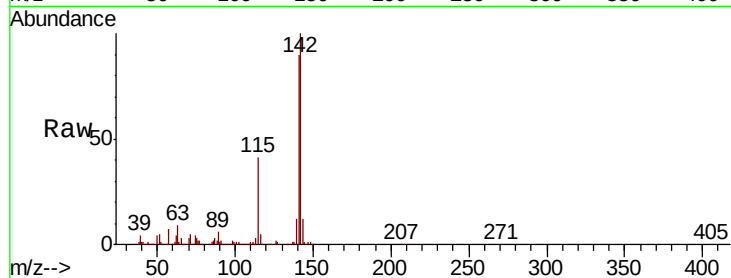




#37
 2-Methylnaphthalene
 Concen: 48.276 ng
 RT: 12.58 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

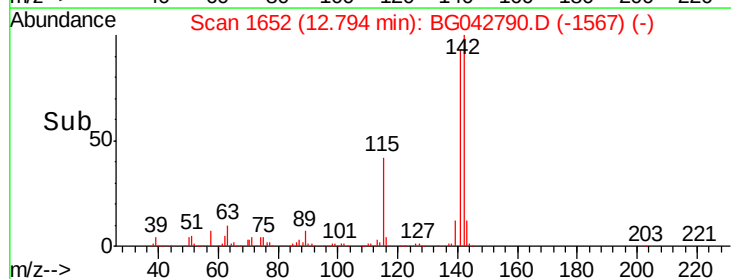
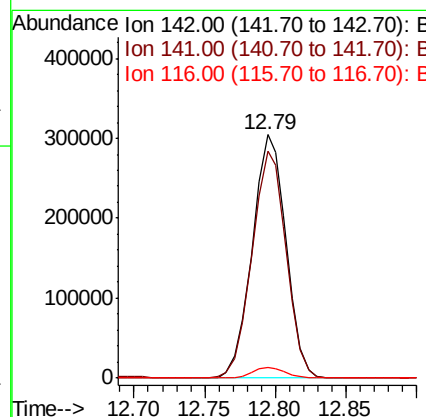
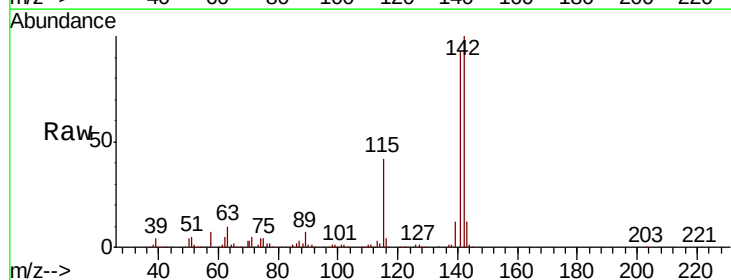
Instrument :
 BNA_G
 ClientSampleId :

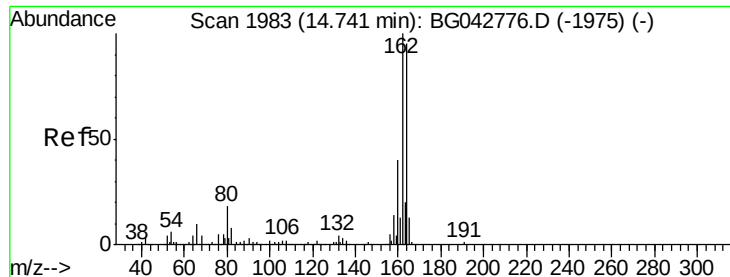
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.8	110.8
115	41.1	33.0	49.4



#38
 1-Methylnaphthalene
 Concen: 47.447 ng
 RT: 12.79 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.2	76.3	114.5
116	4.1	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

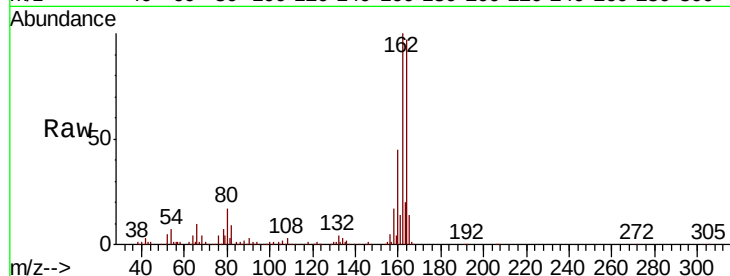
Tot Ion:164 Resp: 207275

Ion Ratio Lower Upper

164 100

162 103.4 84.6 126.8

160 46.7 34.2 51.2

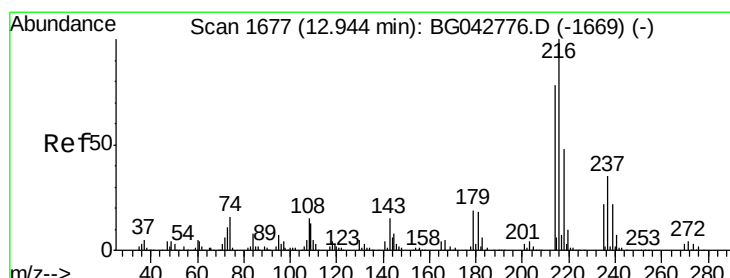
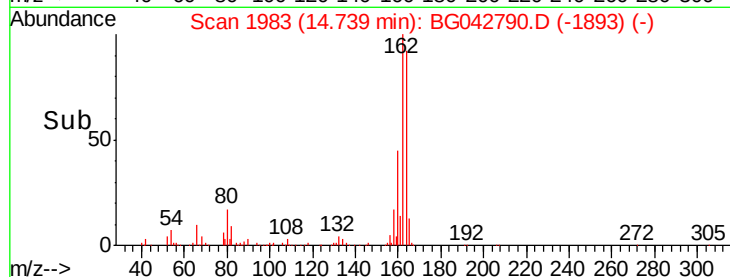
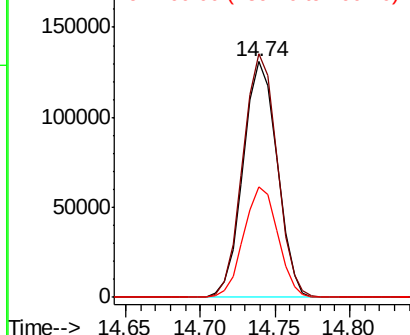


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.944 ng

RT: 12.94 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Tgt Ion:216 Resp: 342084

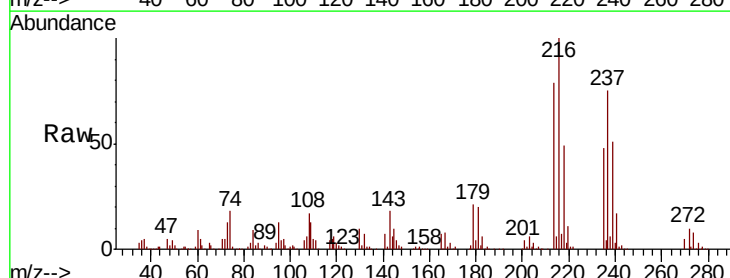
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.3 15.3 22.9

108 17.5 12.9 19.3



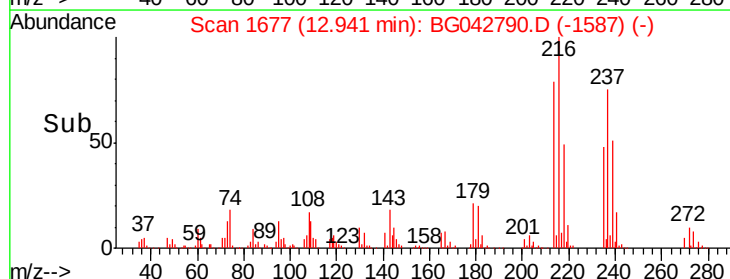
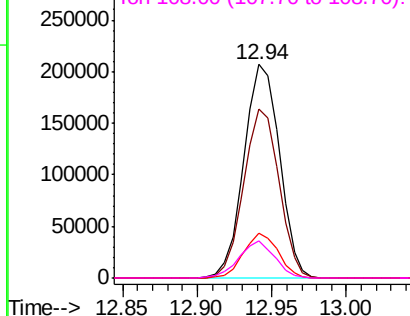
Abundance

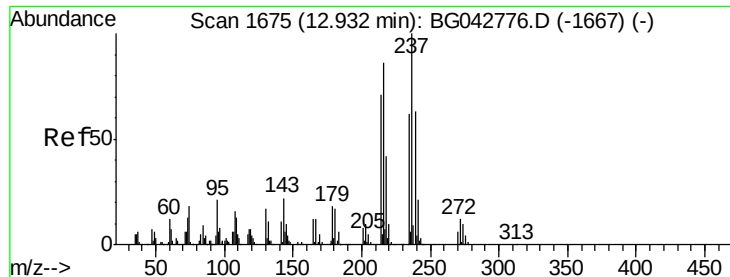
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 98.182 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

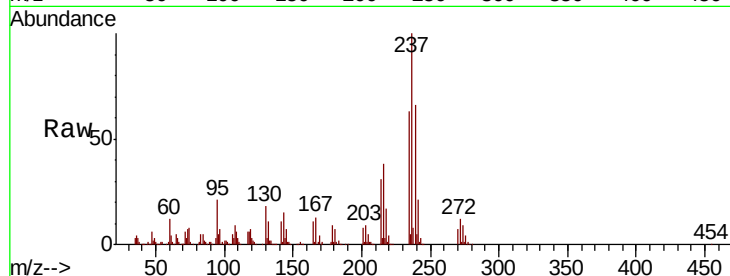
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 385244

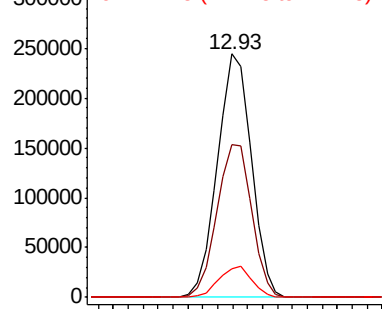
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.9	81.9
272	12.0	0.0	31.6



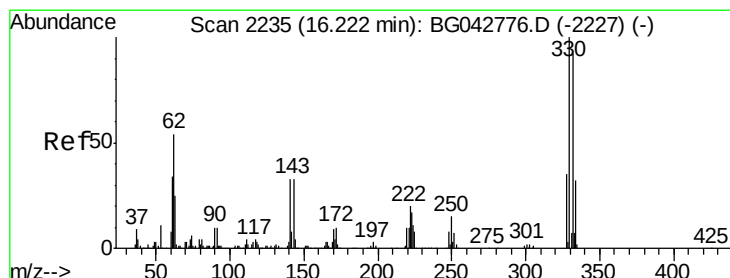
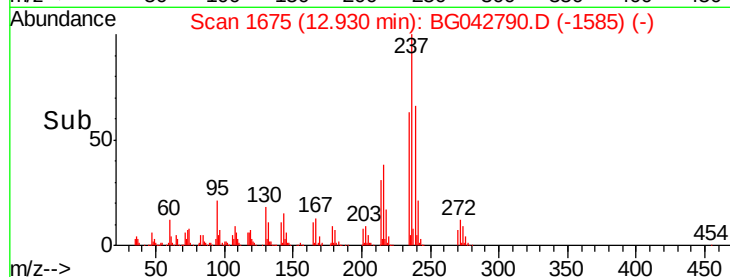
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 144.796 ng

RT: 16.22 min Scan# 2235

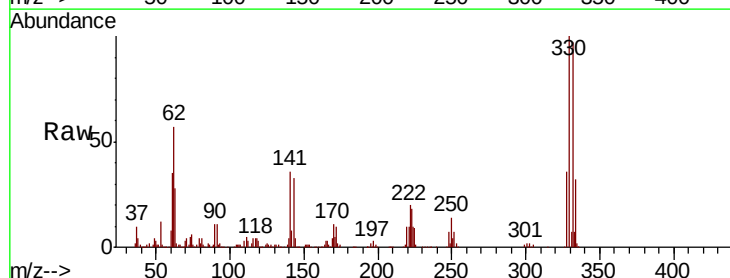
Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Tgt Ion:330 Resp: 399293

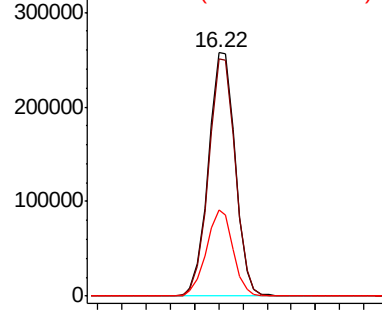
Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	34.9	27.0	40.6



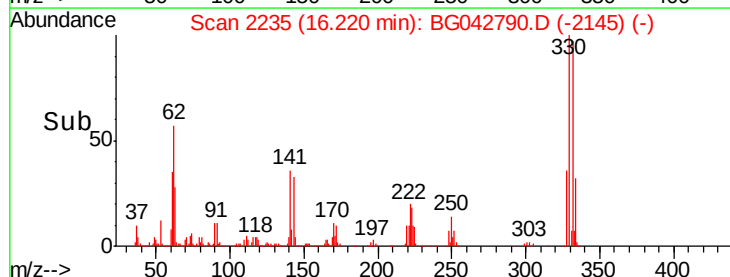
Abundance Ion 329.80 (329.50 to 330.50): E

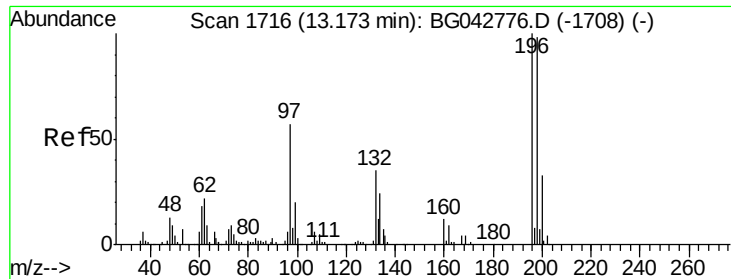
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



Time-->

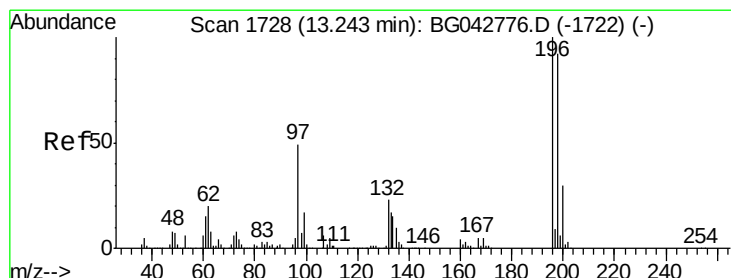
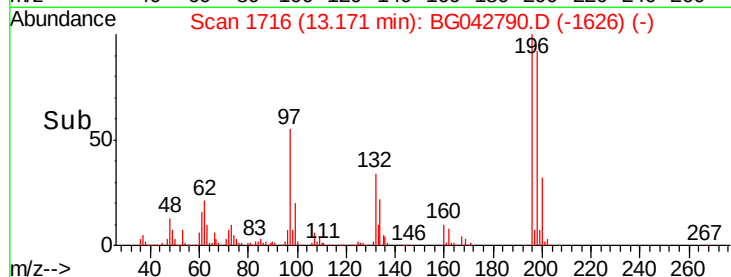
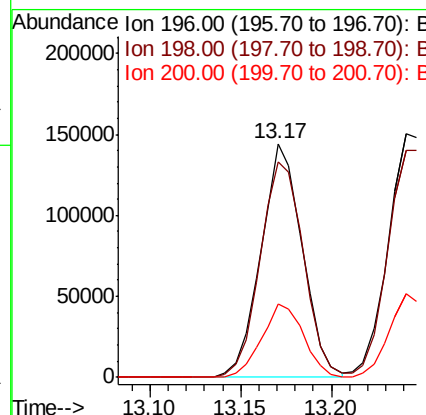
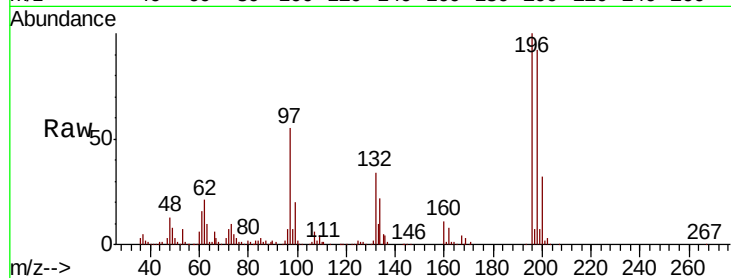




#43
 2,4,6-Trichlorophenol
 Concen: 50.028 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

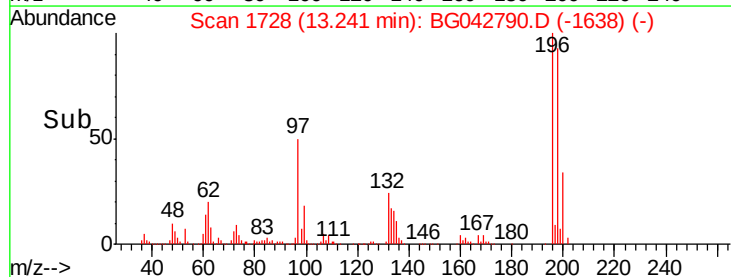
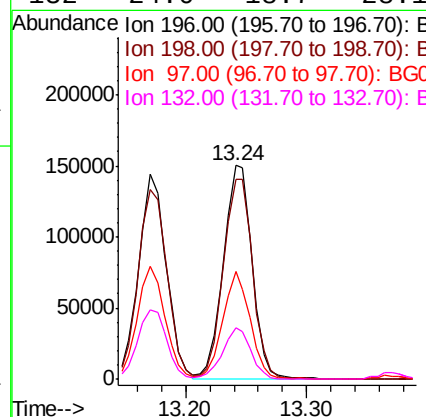
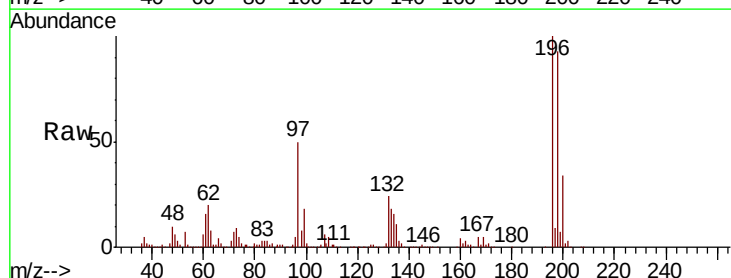
Instrument :
 BNA_G
 ClientSampled :

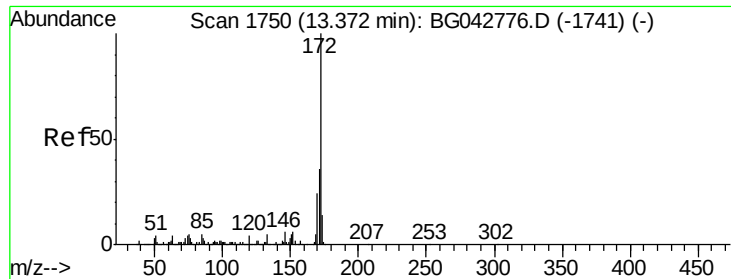
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.2	78.8	118.2
200	31.6	26.2	39.4



#44
 2,4,5-Trichlorophenol
 Concen: 52.700 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	73.4	110.0
97	50.1	39.2	58.8
132	24.0	18.7	28.1

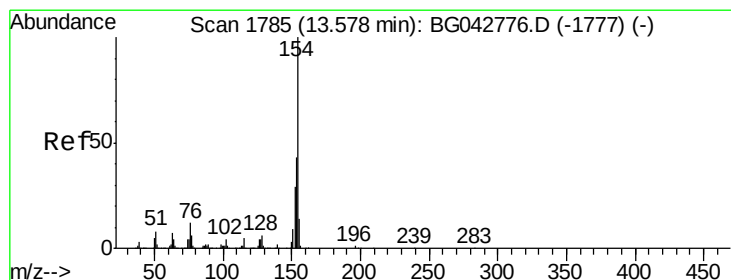
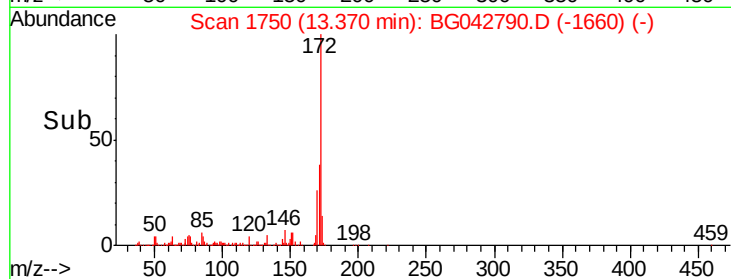
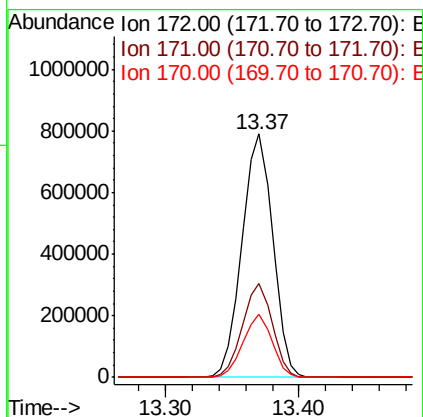
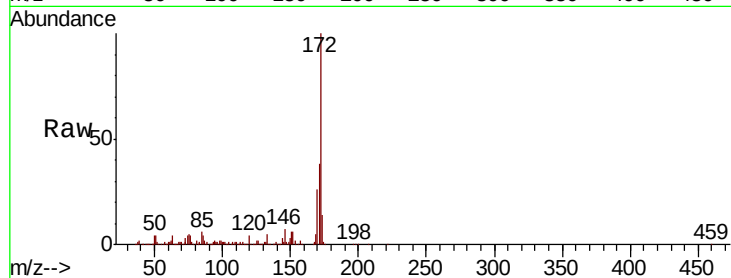




#45
2-Fluorobiphenyl
Concen: 95.955 ng
RT: 13.37 min Scan# 1750
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

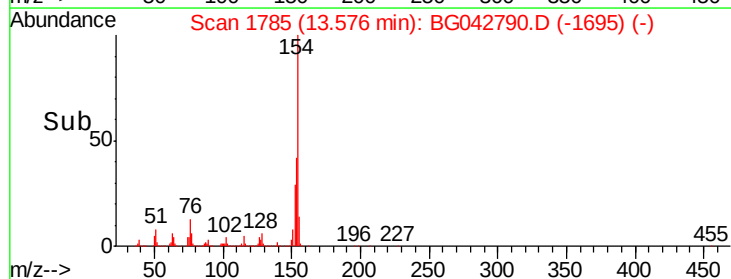
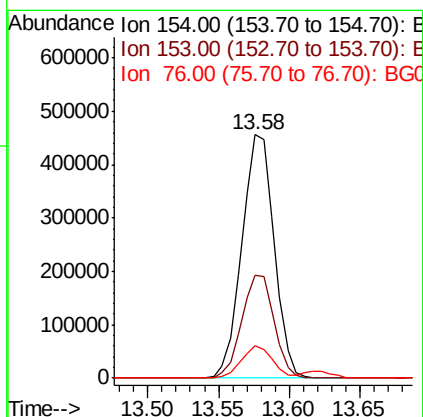
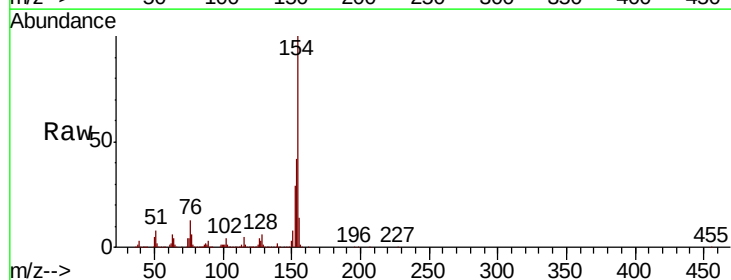
Instrument :
BNA_G
ClientSampleId :

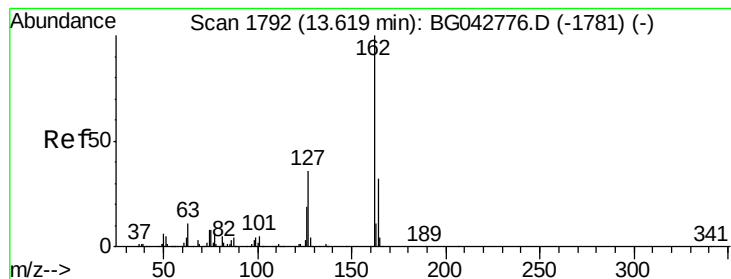
Tot Ion:172 Resp: 1256464
Ion Ratio Lower Upper
172 100
171 38.3 28.9 43.3
170 25.9 19.1 28.7



#46
1,1'-Biphenyl
Concen: 50.166 ng
RT: 13.58 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:154 Resp: 727938
Ion Ratio Lower Upper
154 100
153 42.5 22.6 62.6
76 13.1 0.0 32.2





#47

2-Chloronaphthalene

Concen: 47.643 ng

RT: 13.62 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

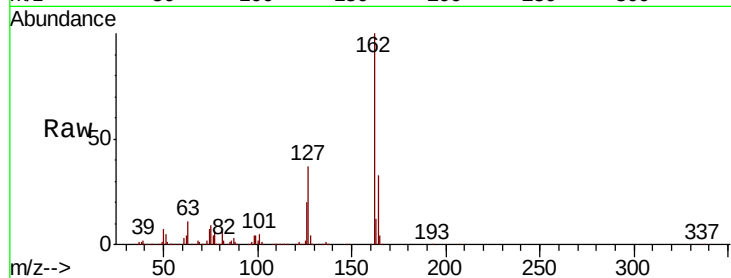
Tot Ion:162 Resp: 571882

Ion Ratio Lower Upper

162 100

127 36.6 29.3 43.9

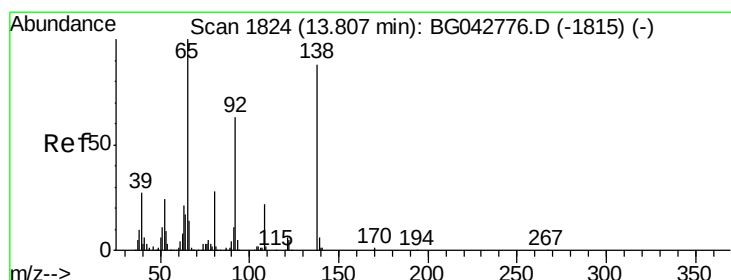
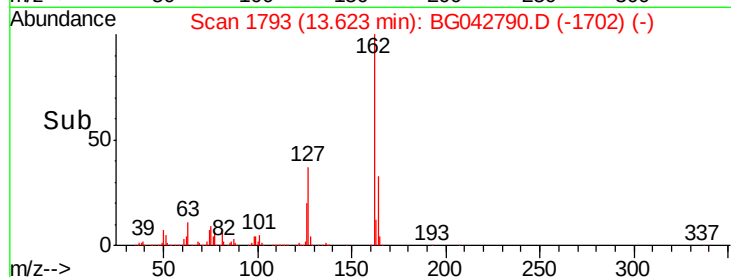
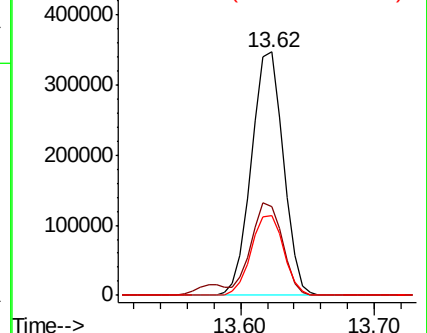
164 32.7 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 49.488 ng

RT: 13.81 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

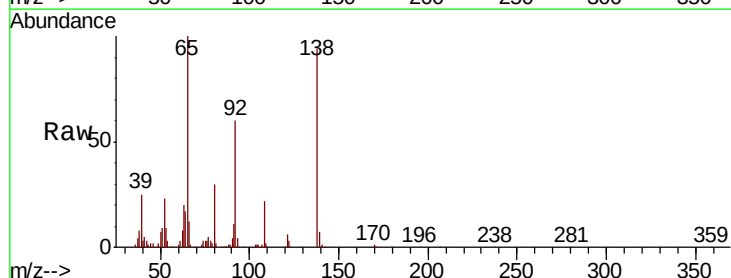
Tgt Ion: 65 Resp: 206066

Ion Ratio Lower Upper

65 100

92 60.2 50.4 75.6

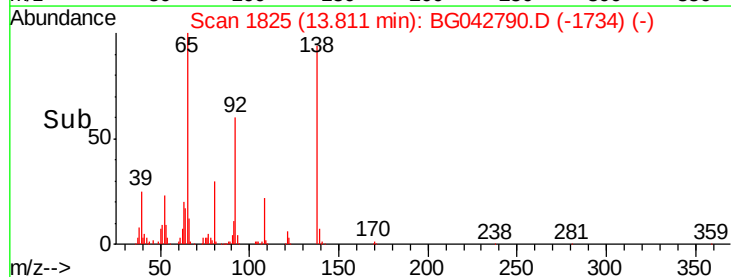
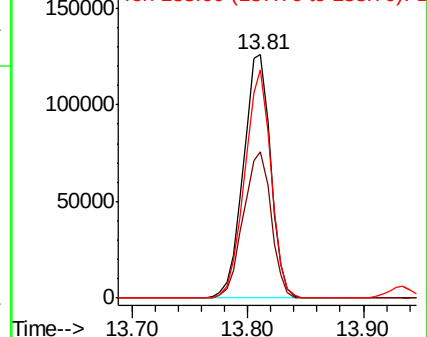
138 93.9 70.6 106.0

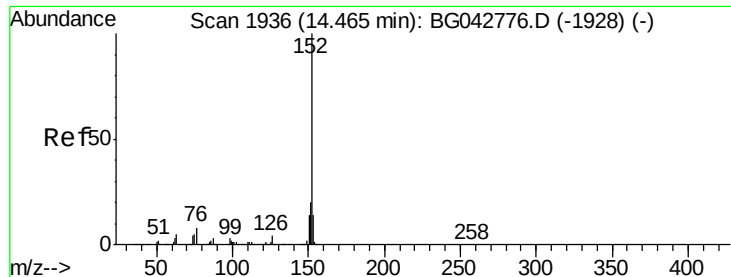


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 50.143 ng

RT: 14.46 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

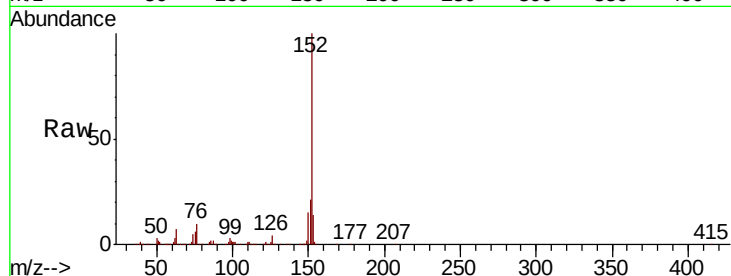
Tot Ion:152 Resp: 919794

Ion Ratio Lower Upper

152 100

151 21.0 16.0 24.0

153 13.7 11.4 17.0

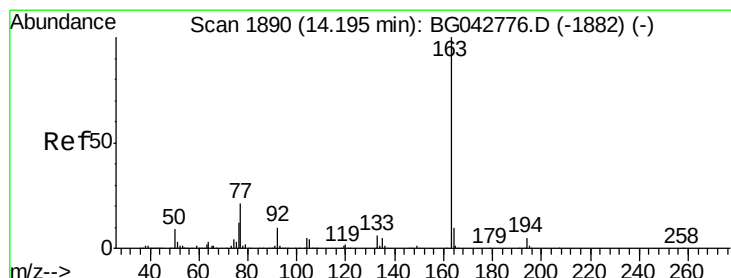
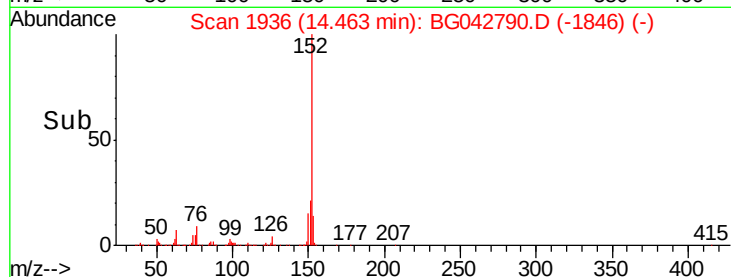
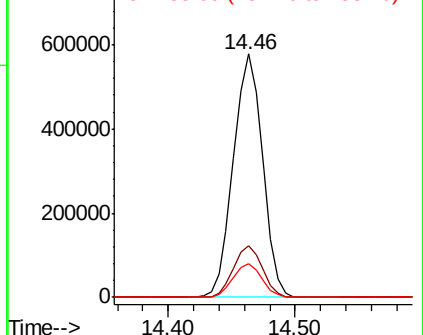


Abundance

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: 54.206 ng

RT: 14.19 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

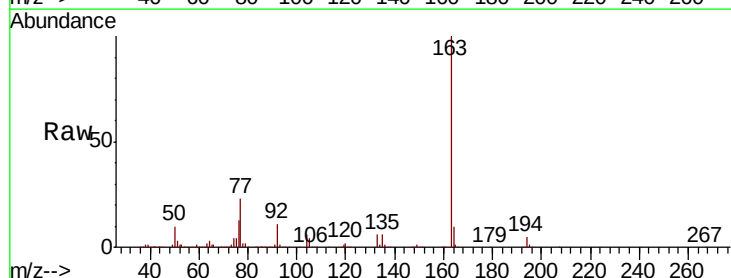
Tgt Ion:163 Resp: 841674

Ion Ratio Lower Upper

163 100

194 5.2 4.2 6.4

164 10.4 8.4 12.6

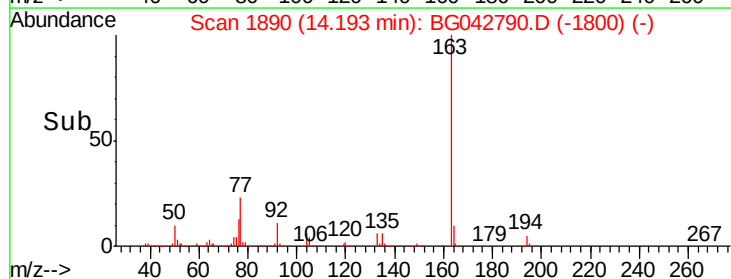
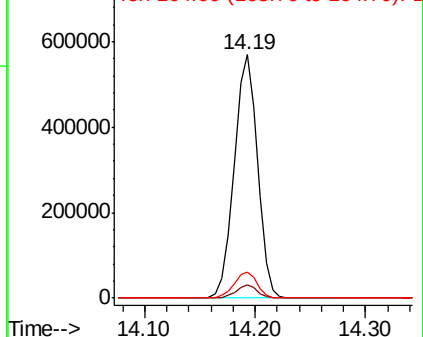


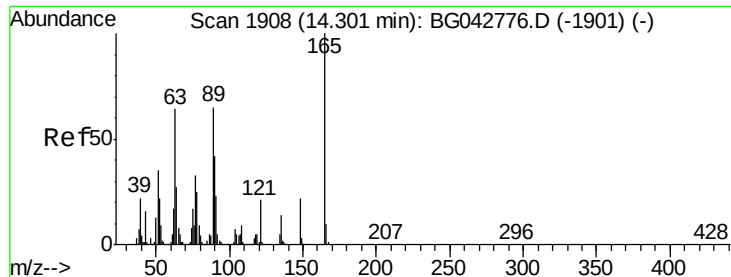
Abundance

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

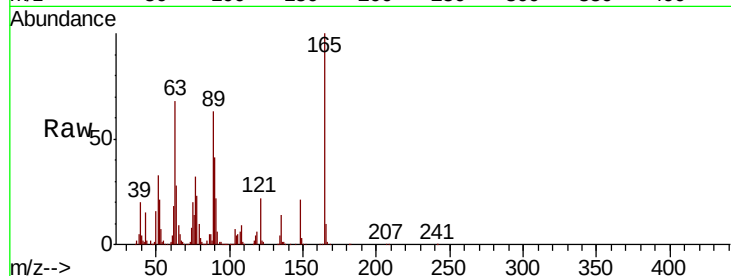




#51
 2,6-Dinitrotoluene
 Concen: 51.005 ng
 RT: 14.30 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	67.7	52.1	78.1
89	62.9	51.7	77.5

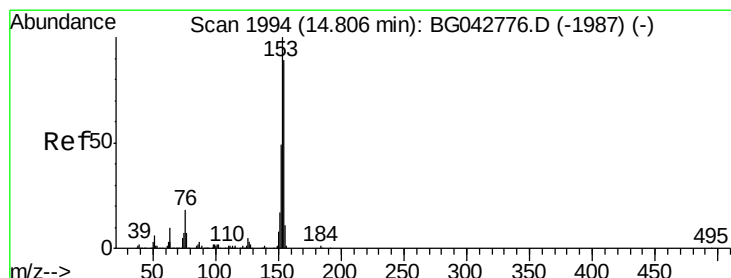
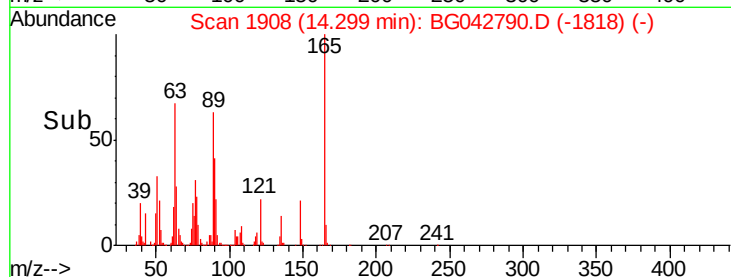
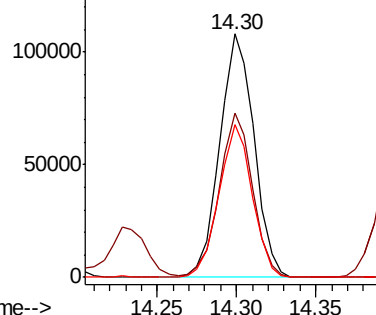


Abundance

Ion 165.00 (164.70 to 165.70): E

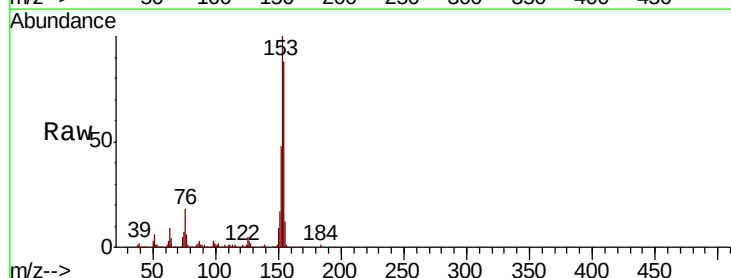
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52
 Acenaphthene
 Concen: 52.741 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.4	134.2
152	55.2	43.5	65.3

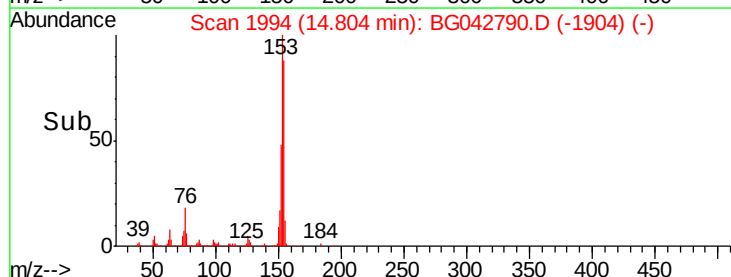
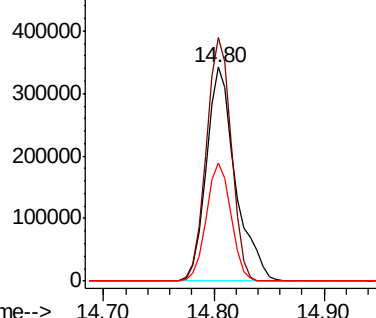


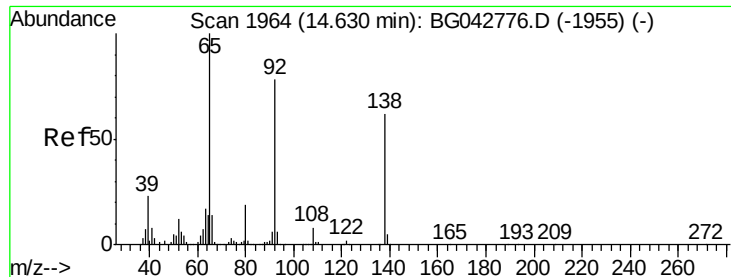
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

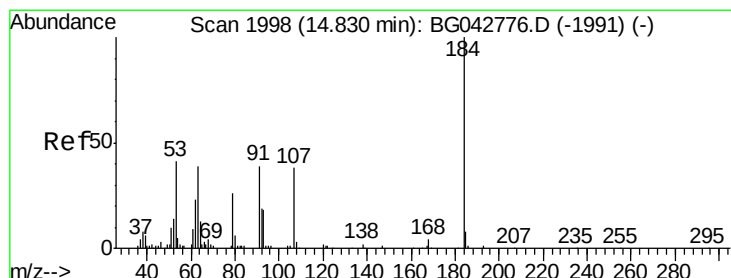
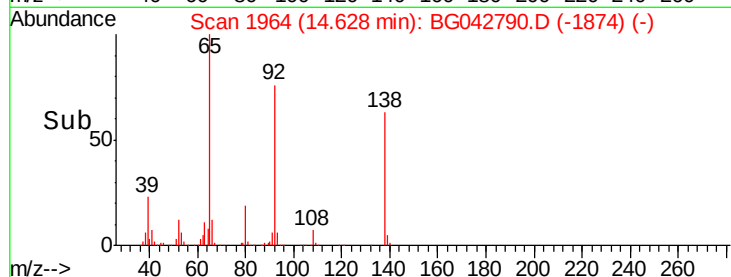
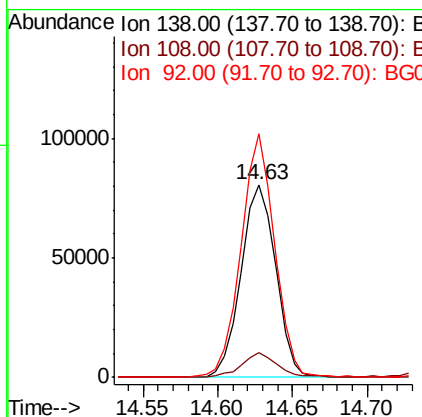
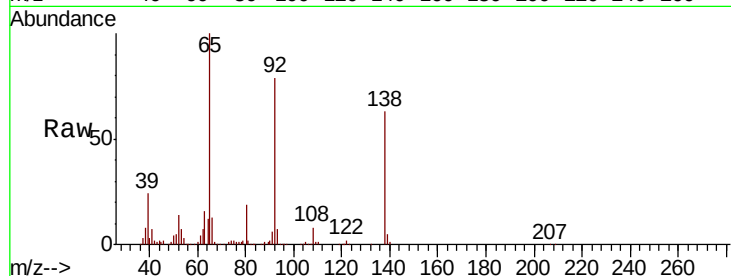




#53
3-Nitroaniline
Concen: 36.376 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

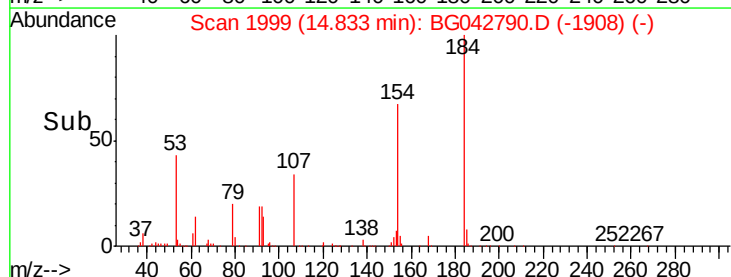
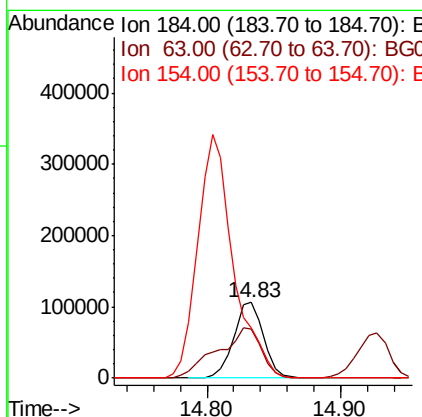
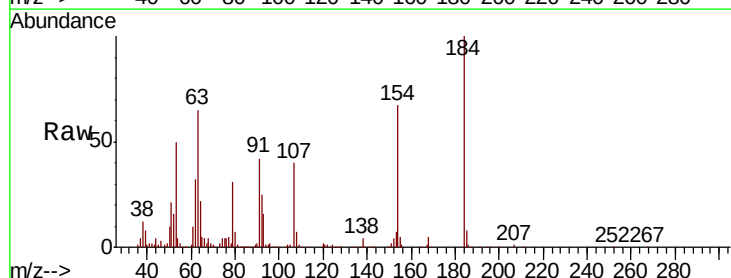
Instrument :
BNA_G
ClientSampleId :

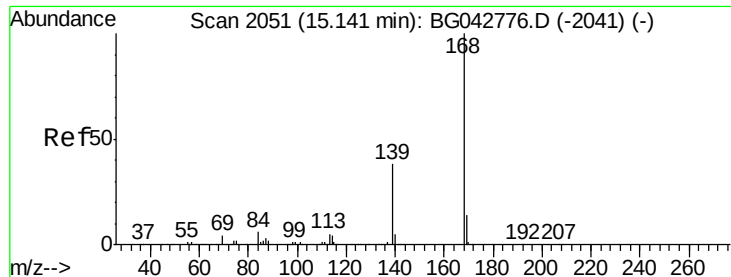
Tot Ion	Ratio	Lower	Upper
138	100		
108	12.9	10.7	16.1
92	126.4	100.5	150.7



#54
2,4-Dinitrophenol
Concen: 104.225 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.5	46.2	69.4
154	66.8	81.3	121.9#

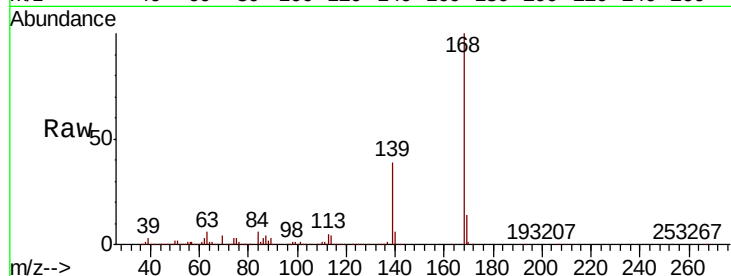




#55
Dibenzenofuran
Concen: 49.226 ng
RT: 15.14 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.2	45.4
169	14.5	11.2	16.8

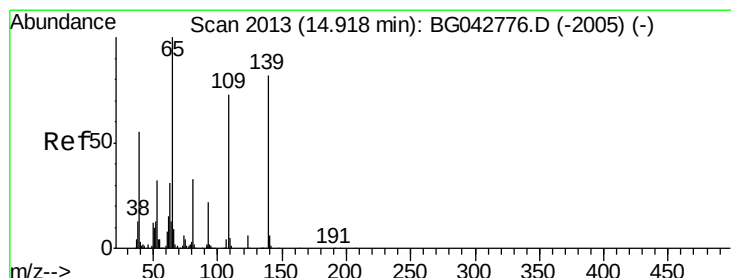
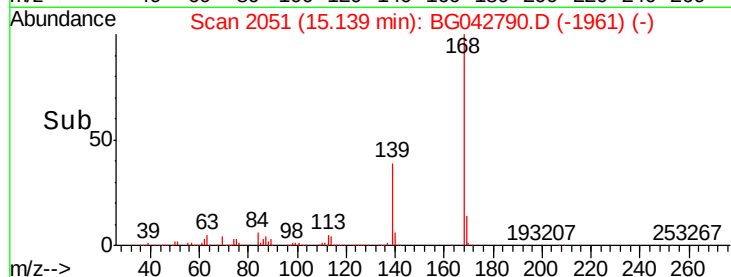
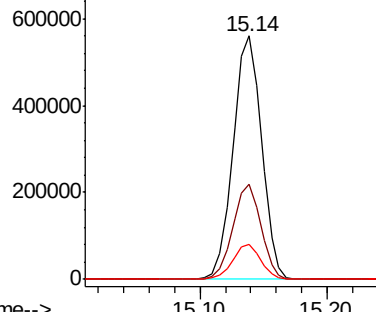


Abundance

Ion 168.00 (167.70 to 168.70): E

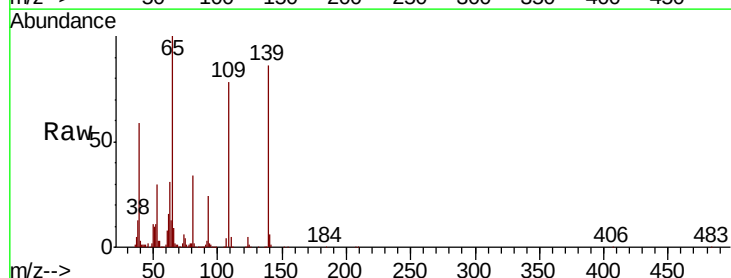
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 102.462 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	90.3	69.4	109.4
65	116.4	102.5	142.5

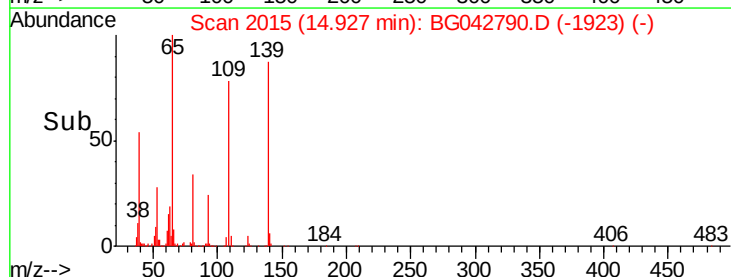
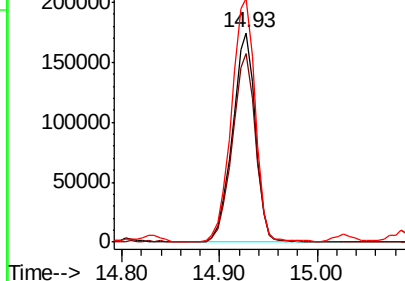


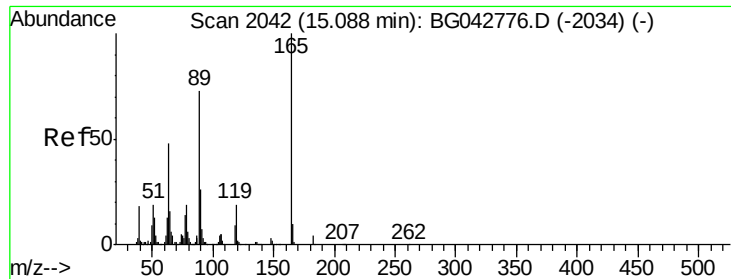
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

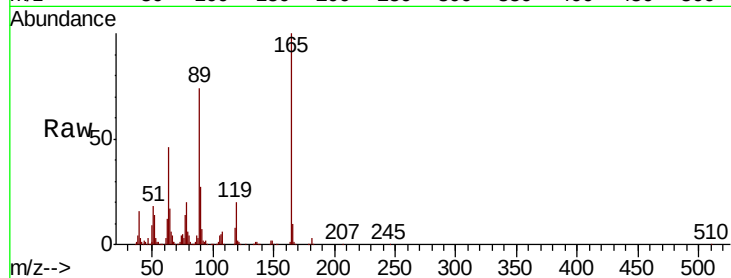




#57
2,4-Dinitrotoluene
Concen: 51.445 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.5	38.3	57.5
89	73.5	58.4	87.6
182	3.0	2.9	4.3



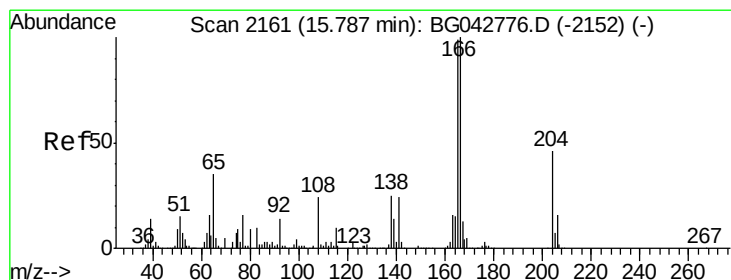
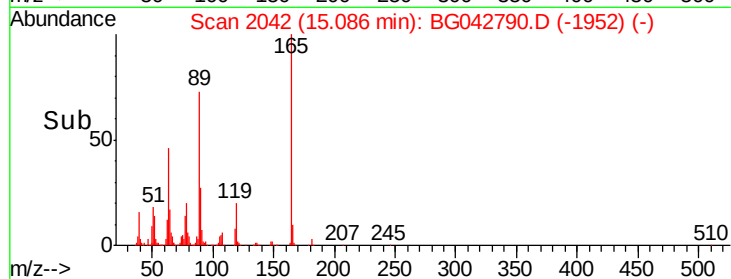
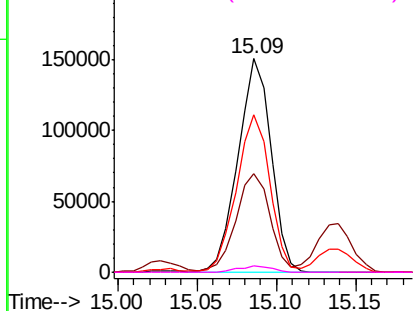
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

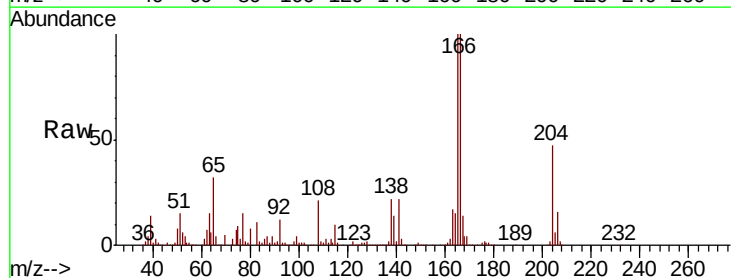
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 48.207 ng
RT: 15.79 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.1	118.7
167	14.2	10.7	16.1

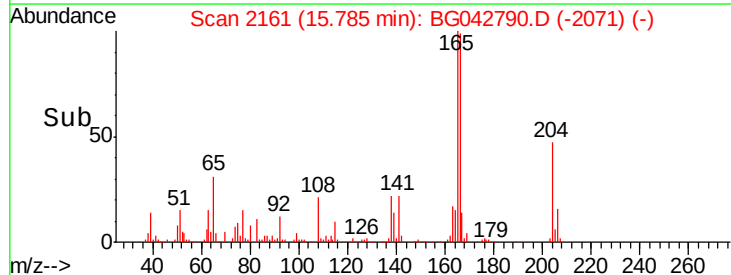
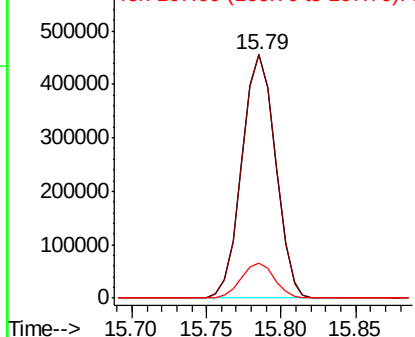


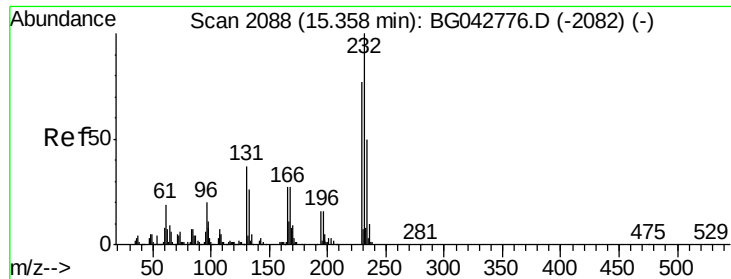
Abundance

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

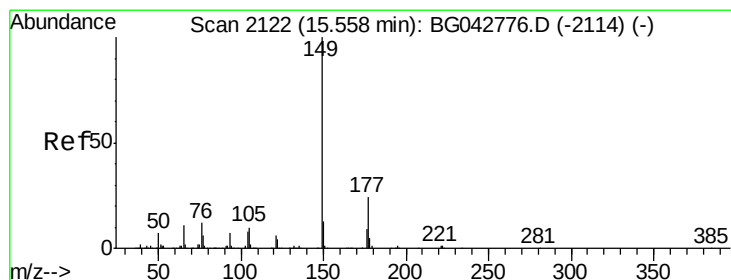
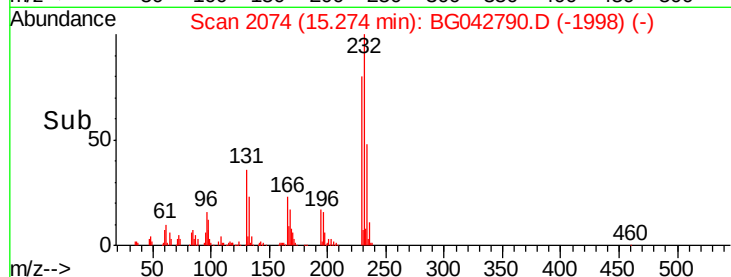
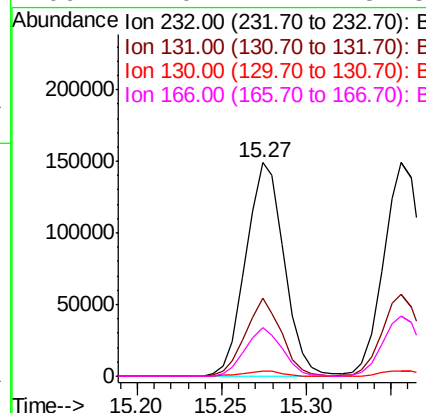
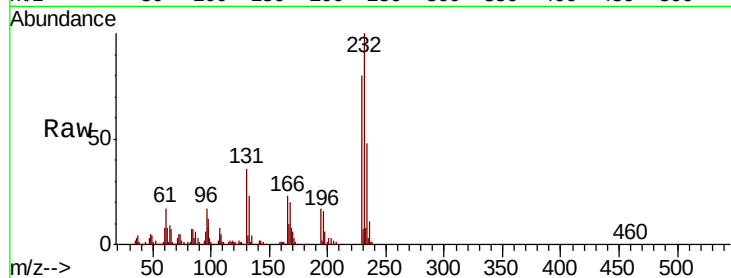




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 52.063 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.08 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

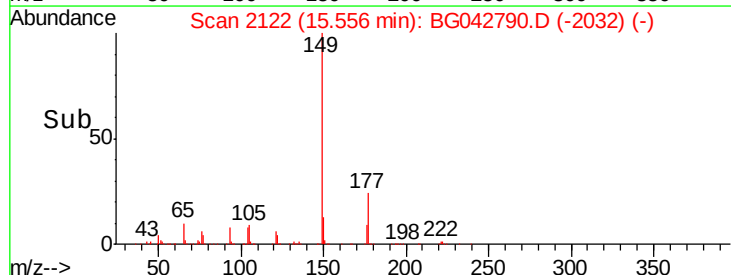
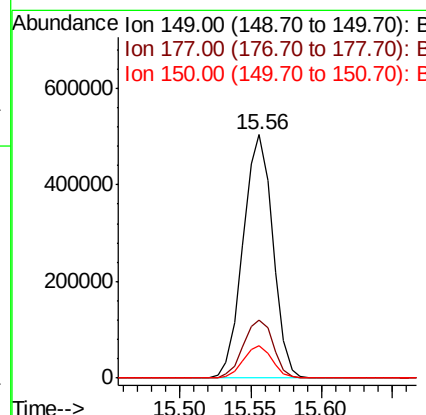
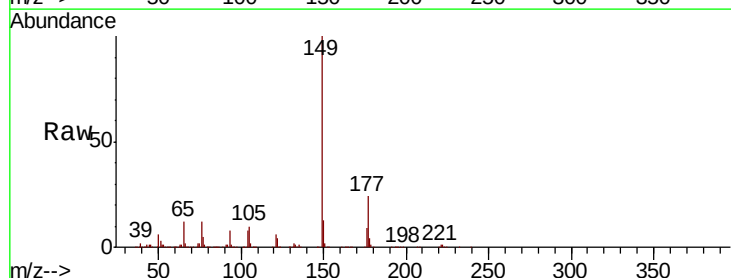
Instrument :
 BNA_G
 ClientSampleId :

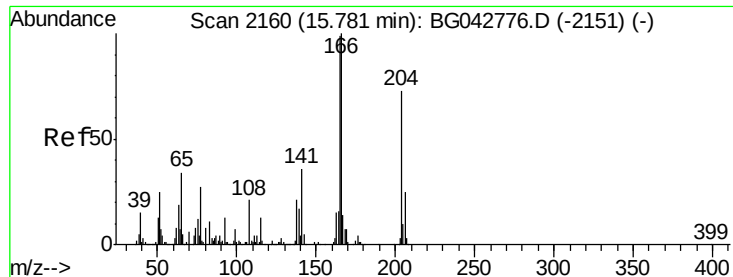
Tot Ion:232	Resp:	235726
Ion Ratio	Lower	Upper
232	100	
131	34.3	31.1 46.7
130	2.4	1.8 2.6
166	22.0	21.7 32.5



#60
 Diethylphthalate
 Concen: 46.909 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion:149	Resp:	739355
Ion Ratio	Lower	Upper
149	100	
177	24.1	19.4 29.0
150	13.4	10.2 15.4

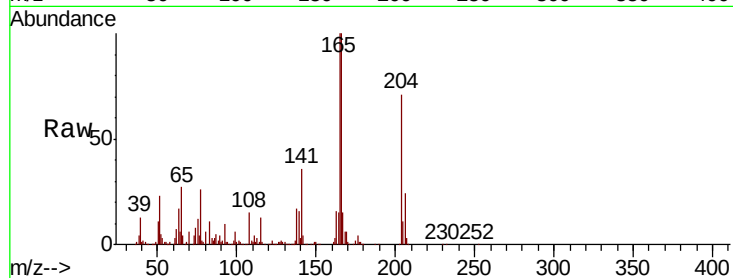




#61
4-Chlorophenyl-phenylether
Concen: 47.709 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.6	41.4
141	50.9	39.8	59.6

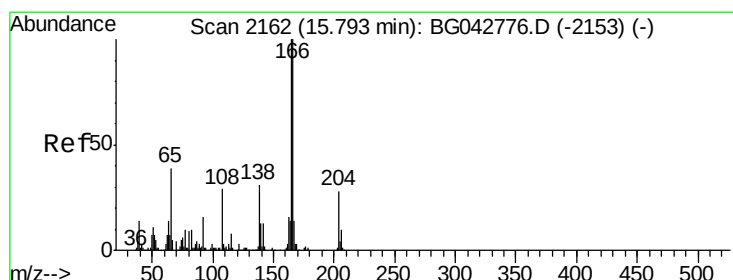
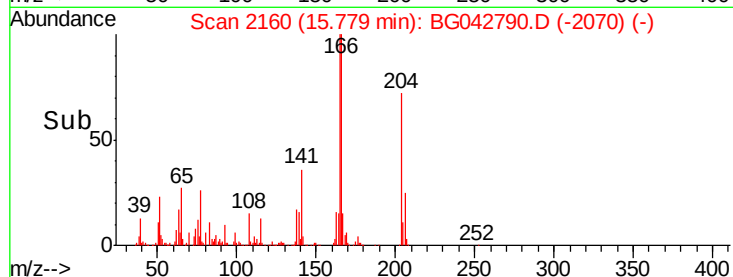
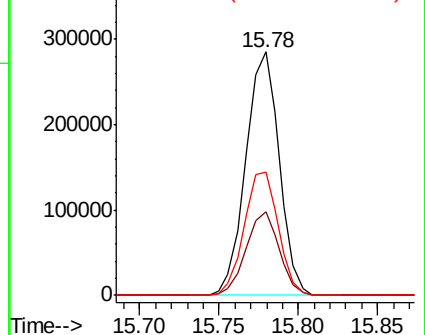


Abundance

Ion 204.00 (203.70 to 204.70): E

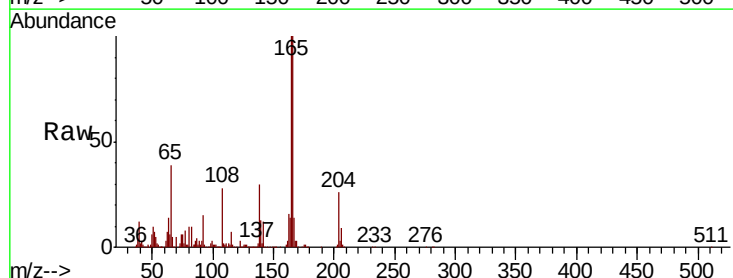
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 47.830 ng
RT: 15.79 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	31.4	71.4
108	91.7	74.8	114.8

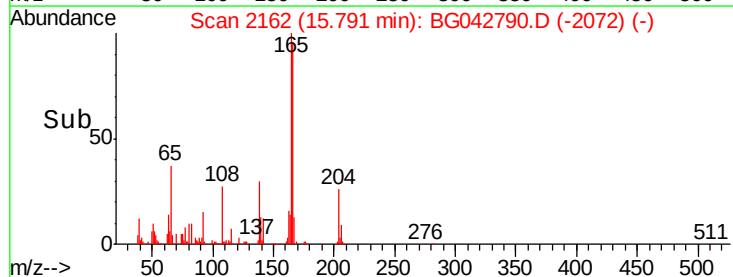
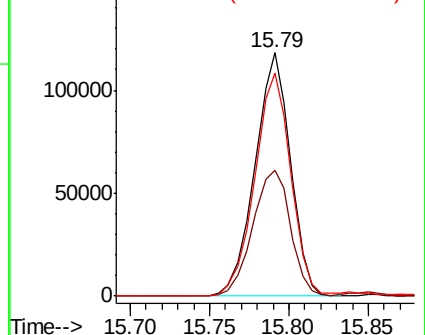


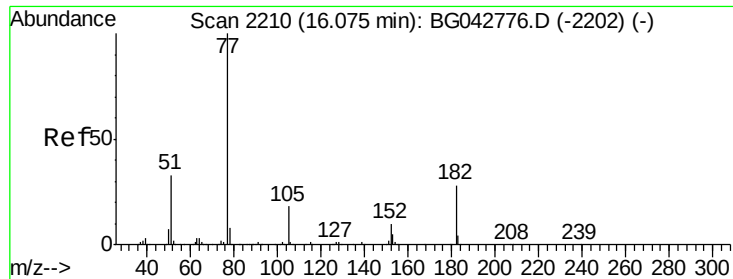
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

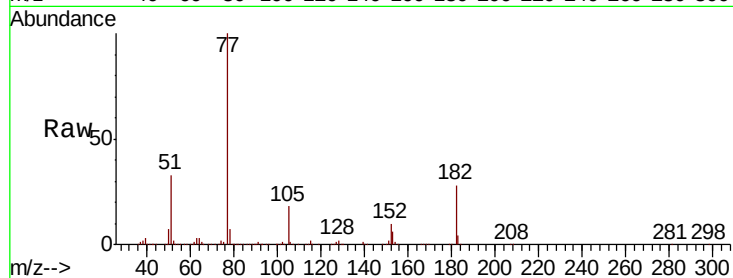




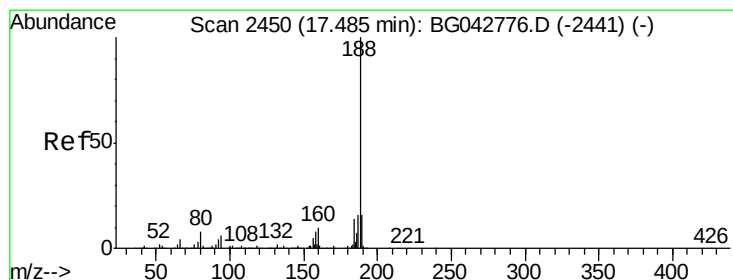
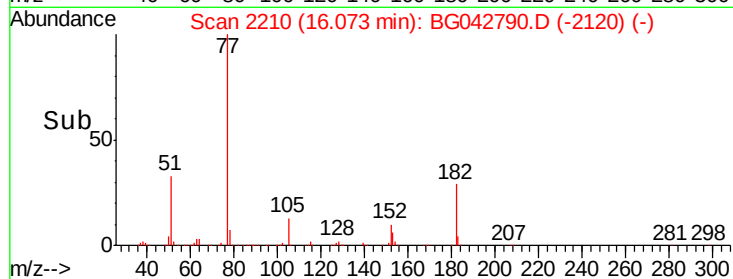
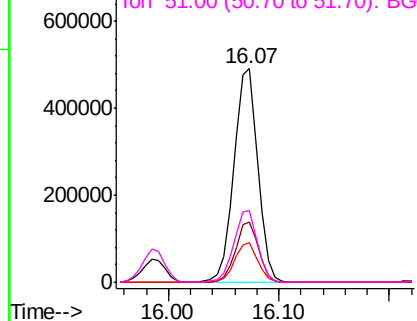
#63
Azobenzene
Concen: 49.153 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	746043
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.1	48.1
105	18.5	0.0	38.1
51	33.4	12.9	52.9

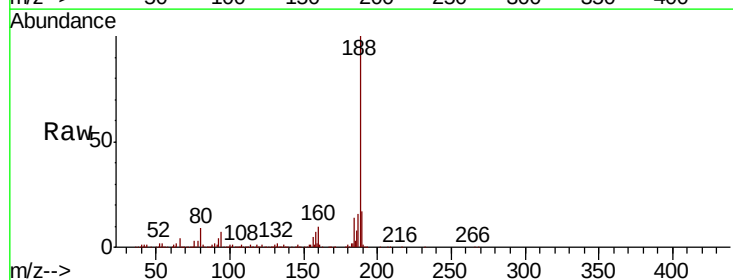


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

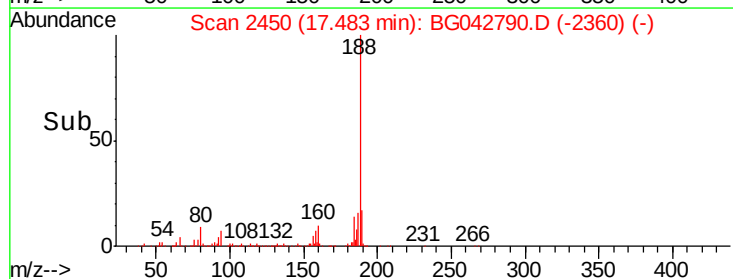
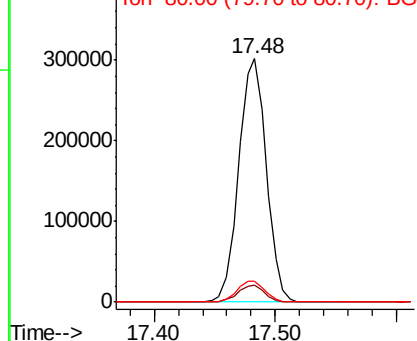


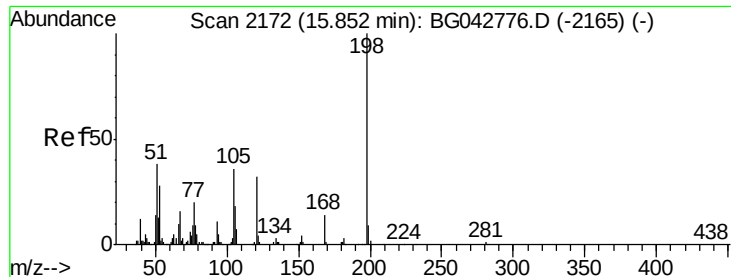
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:	188	Resp:	480556
Ion	Ratio	Lower	Upper
188	100		
94	7.2	4.8	7.2
80	8.6	6.6	9.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 57.077 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

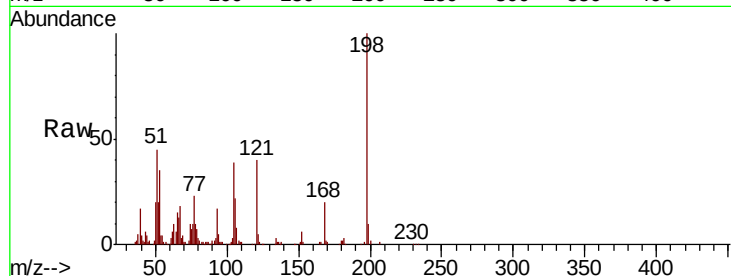
Tot Ion:198 Resp: 117364

Ion Ratio Lower Upper

198 100

51 44.8 20.9 60.9

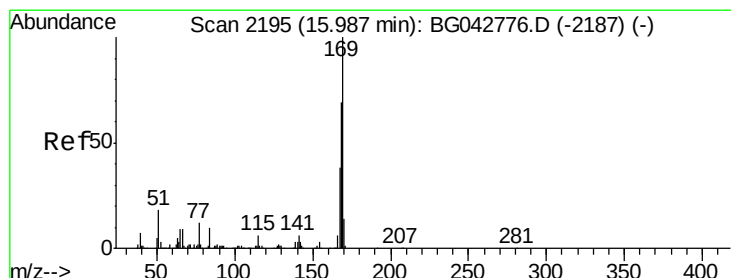
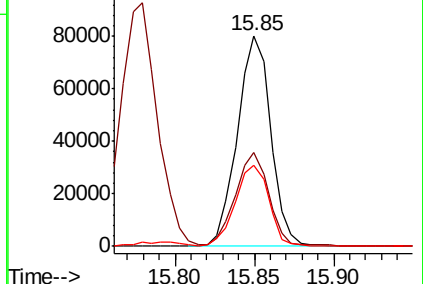
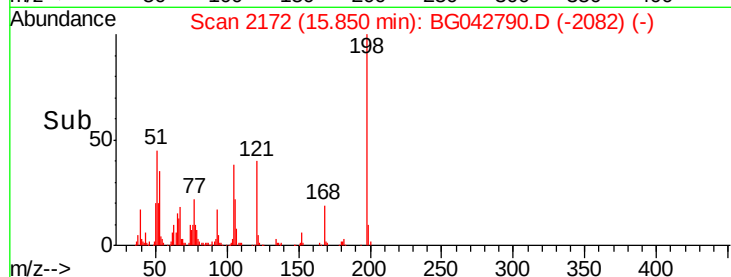
105 38.7 16.4 56.4



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: 49.955 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

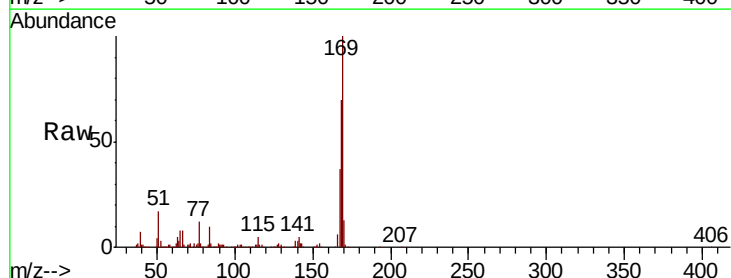
Tgt Ion:169 Resp: 645981

Ion Ratio Lower Upper

169 100

168 70.0 55.4 83.2

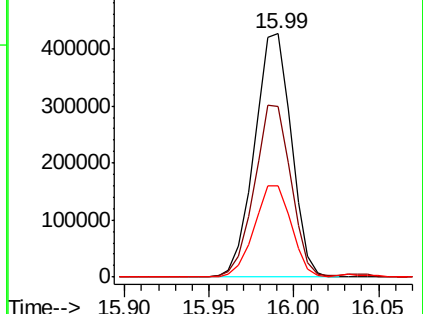
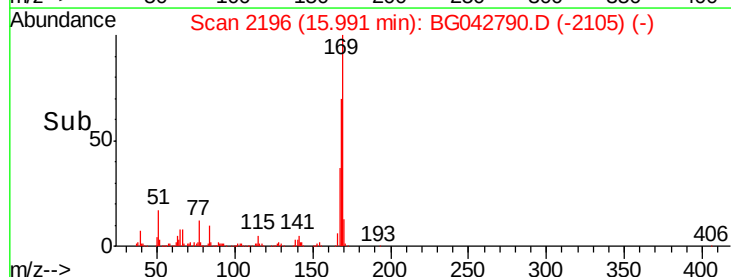
167 37.5 30.4 45.6

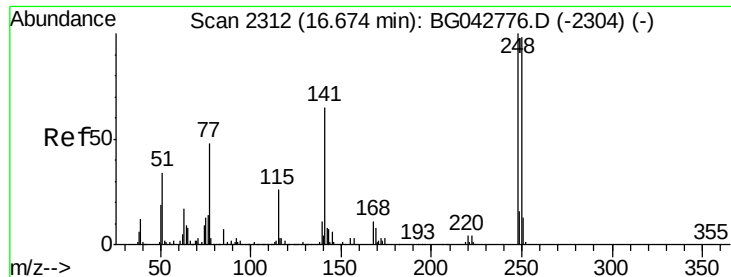


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

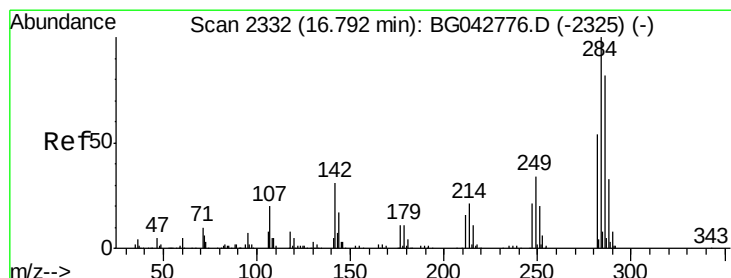
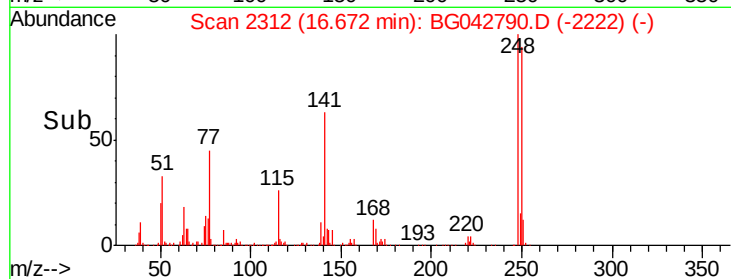
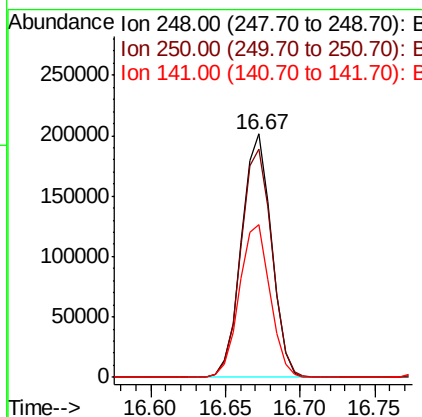
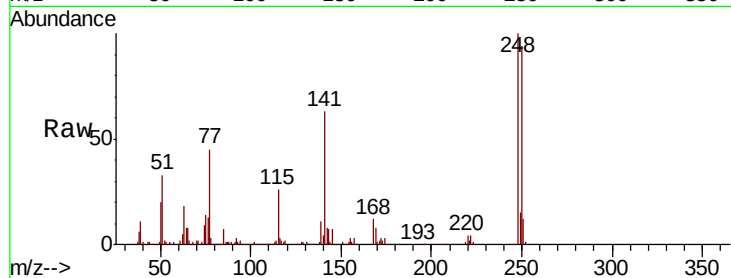




#67
4-Bromophenyl-phenylether
Concen: 48.004 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

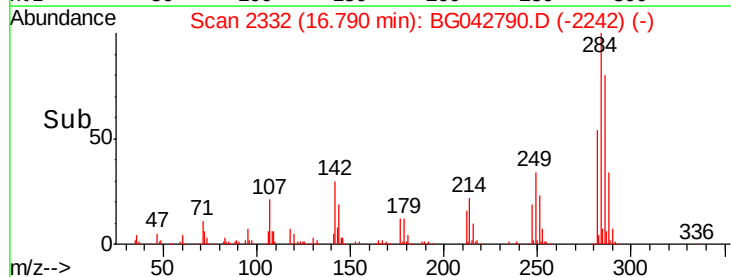
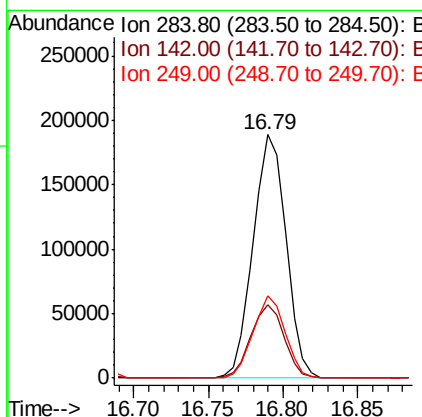
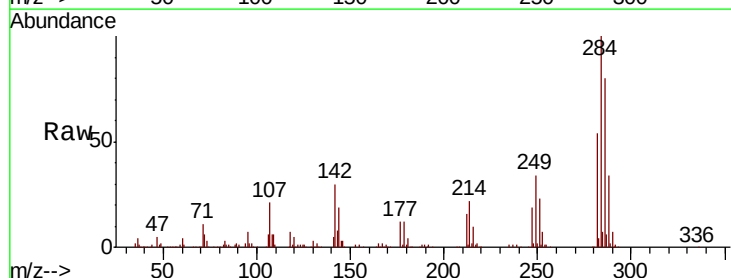
Instrument :
BNA_G
ClientSampleId :

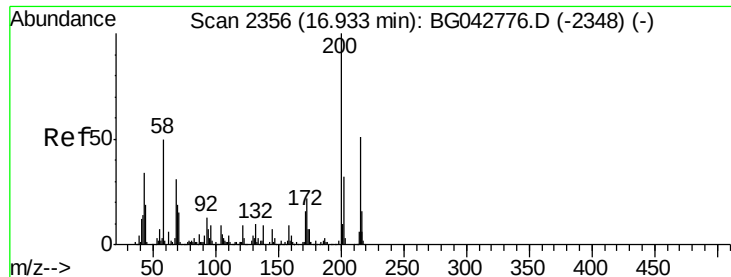
Tot Ion	Ratio	Lower	Upper
248	100		
250	93.9	78.0	117.0
141	62.8	51.8	77.6



#68
Hexachlorobenzene
Concen: 46.149 ng
RT: 16.79 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	24.7	37.1
249	33.7	27.0	40.4





#69

Atrazine

Concen: 55.990 ng

RT: 16.93 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampled :

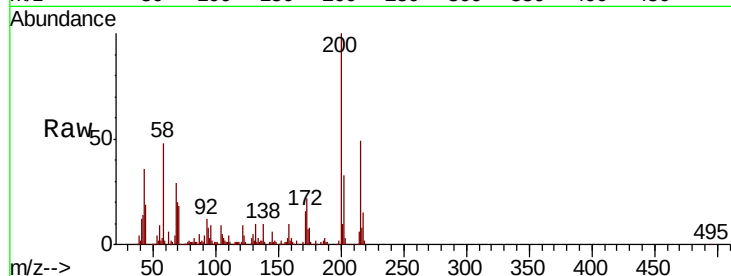
Tot Ion:200 Resp: 252128

Ion Ratio Lower Upper

200 100

173 22.2 2.5 42.5

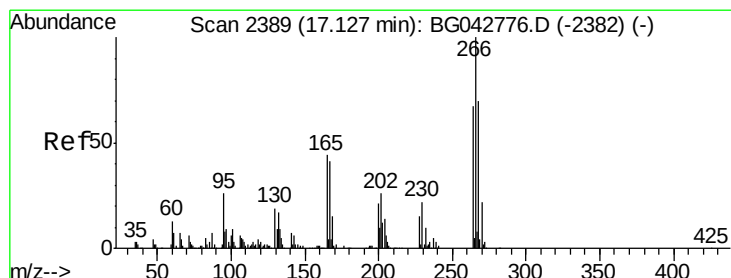
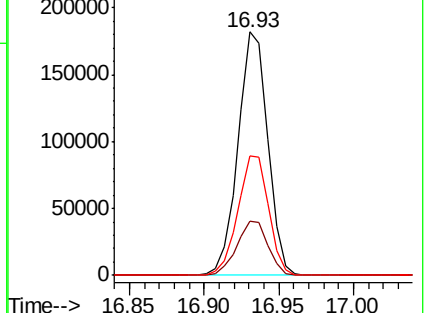
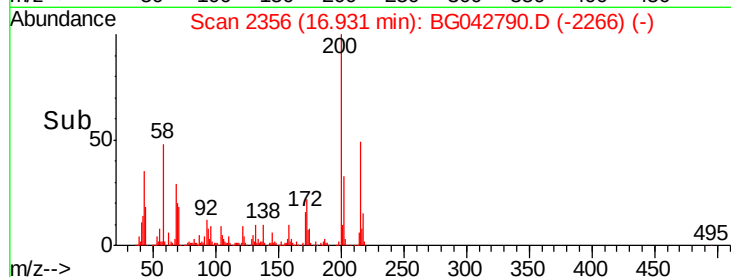
215 49.2 31.0 71.0



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: 107.848 ng

RT: 17.12 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

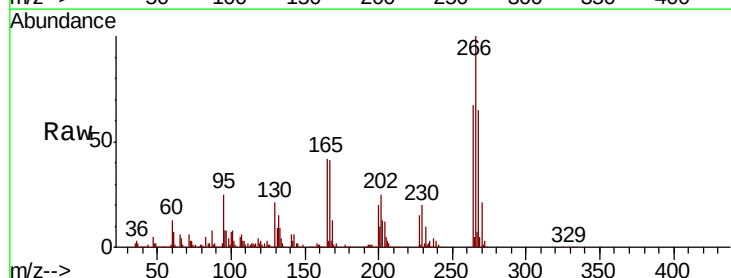
Tgt Ion:266 Resp: 397632

Ion Ratio Lower Upper

266 100

268 64.6 56.2 84.4

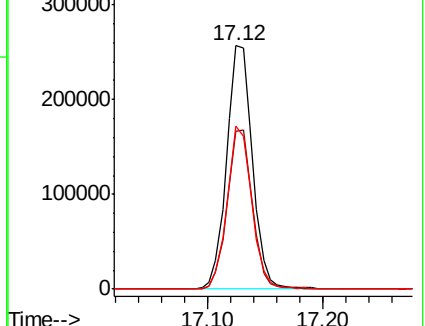
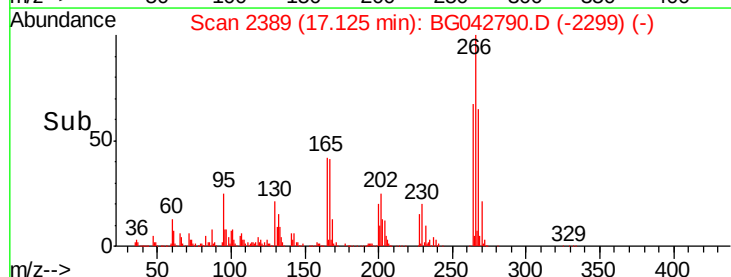
264 67.0 53.4 80.2

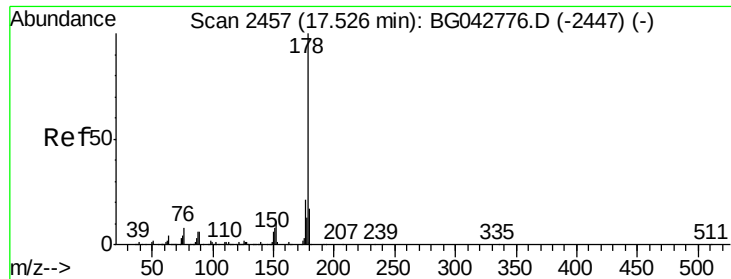


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

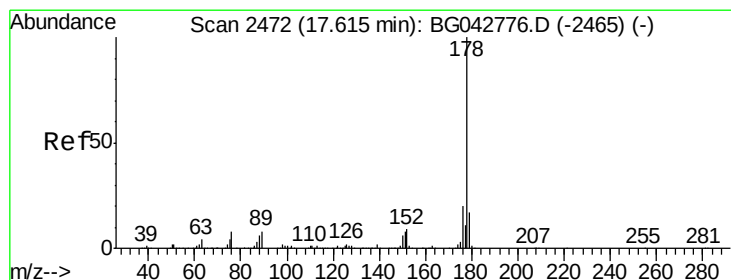
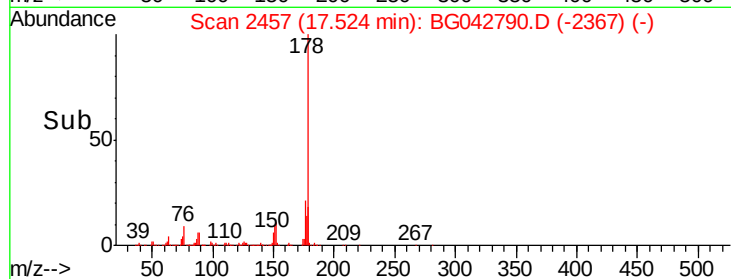
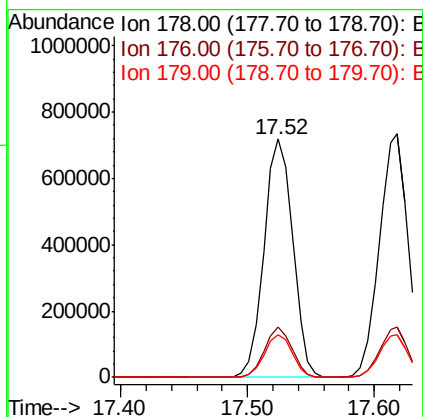
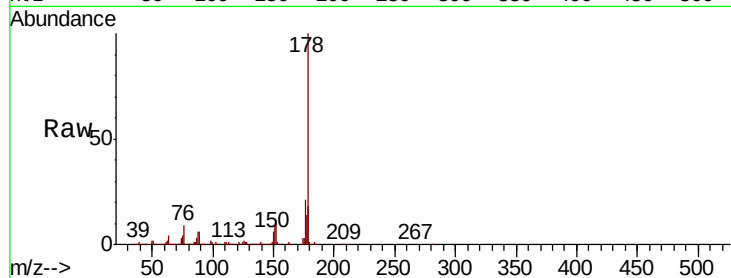




#71
Phenanthrene
Concen: 49.284 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

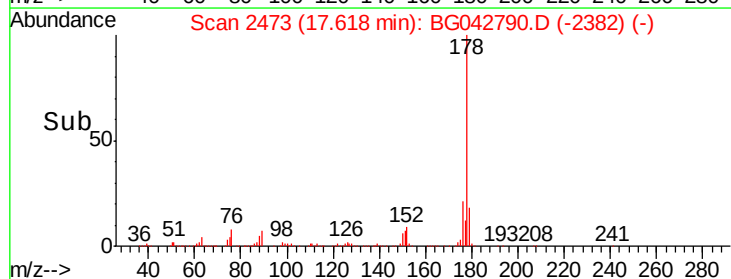
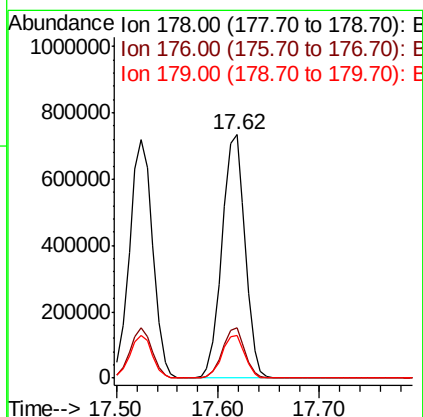
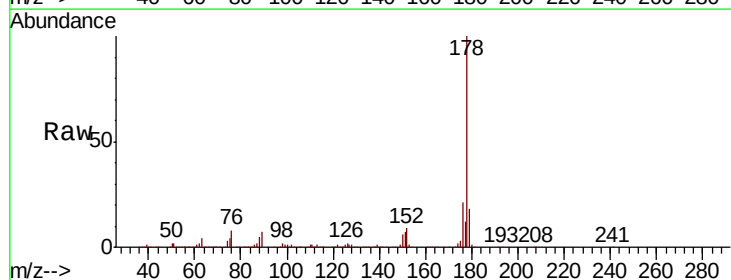
Instrument :
BNA_G
ClientSampled :

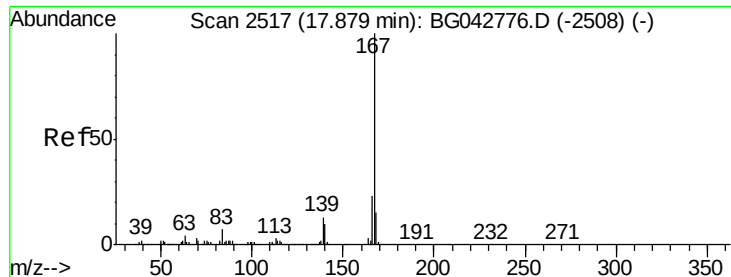
Tot Ion:178 Resp: 1132657
Ion Ratio Lower Upper
178 100
176 21.4 17.0 25.4
179 17.8 13.6 20.4



#72
Anthracene
Concen: 50.448 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:178 Resp: 1158310
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.4
179 17.6 13.6 20.4



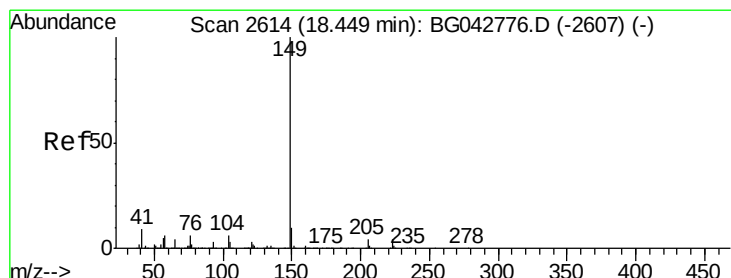
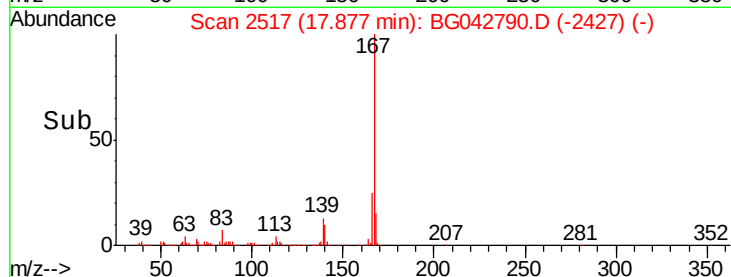
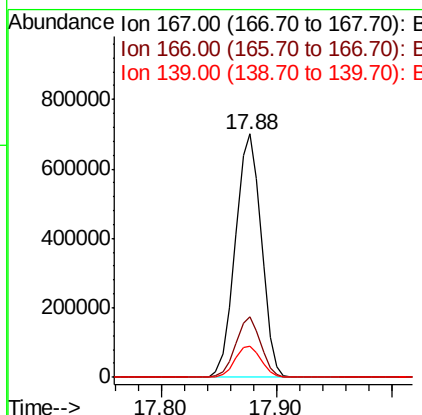
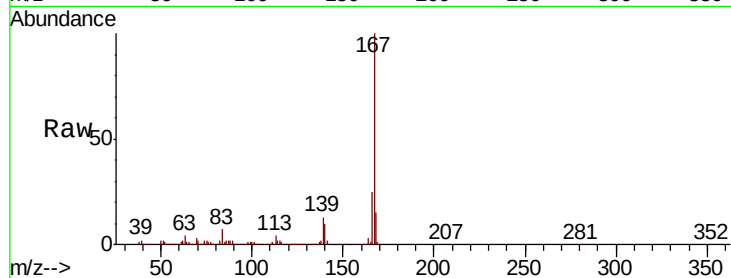


#73
 Carbazole
 Concen: 49.900 ng
 RT: 17.88 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1088961

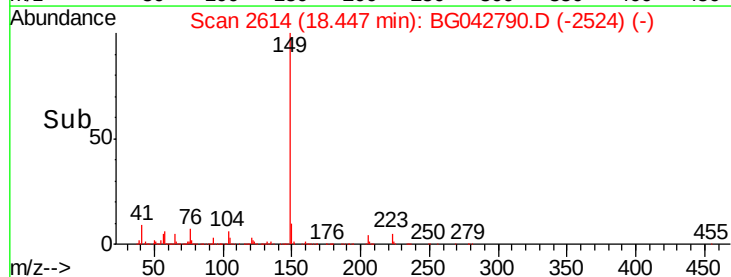
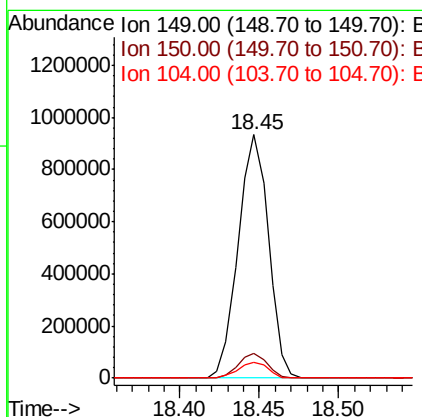
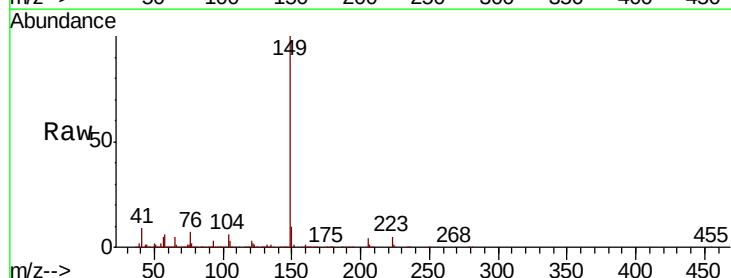
Ion	Ratio	Lower	Upper
167	100		
166	25.0	18.3	27.5
139	13.0	10.2	15.4

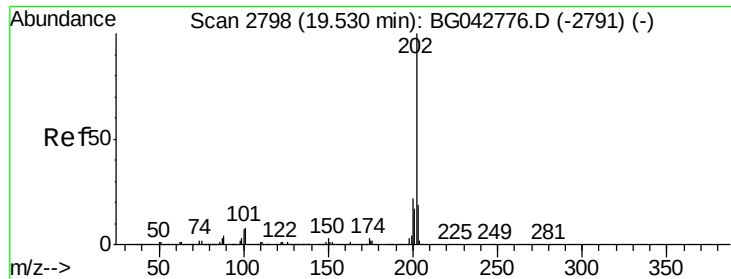


#74
 Di-n-butylphthalate
 Concen: 47.437 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion:149 Resp: 1240084

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.0	12.0
104	6.3	5.1	7.7





#75

Fluoranthene

Concen: 50.016 ng

RT: 19.53 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

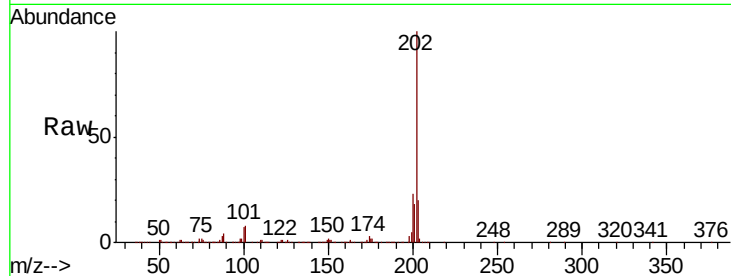
Tot Ion:202 Resp: 1489728

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.8

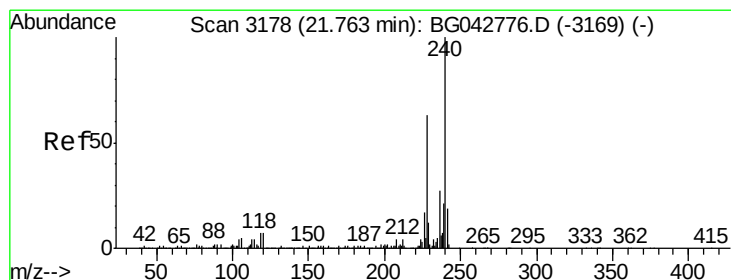
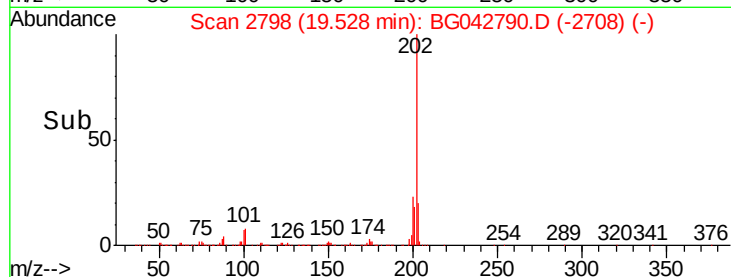
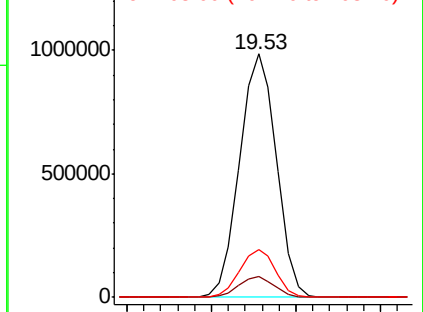
203 19.7 0.0 39.1



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: BG042790.D

Acq: 12 Sep 2019 20:13

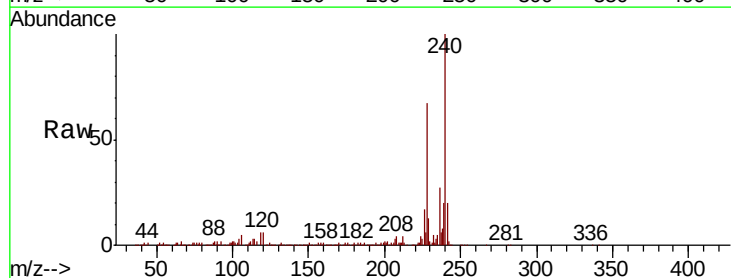
Tgt Ion:240 Resp: 476540

Ion Ratio Lower Upper

240 100

120 6.0 5.4 8.2

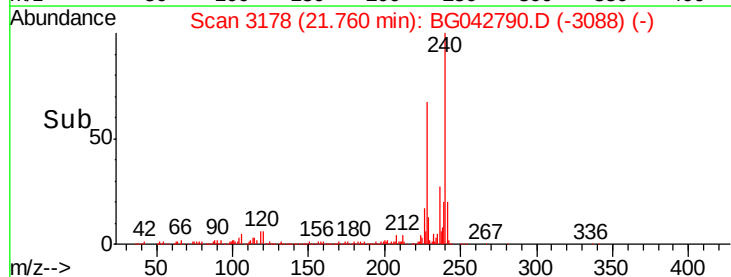
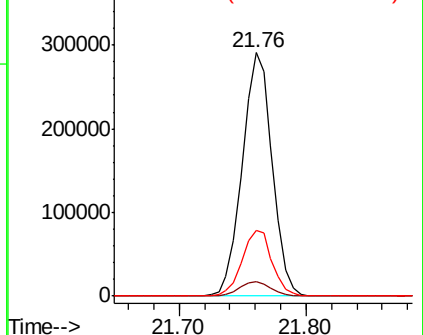
236 26.9 21.7 32.5

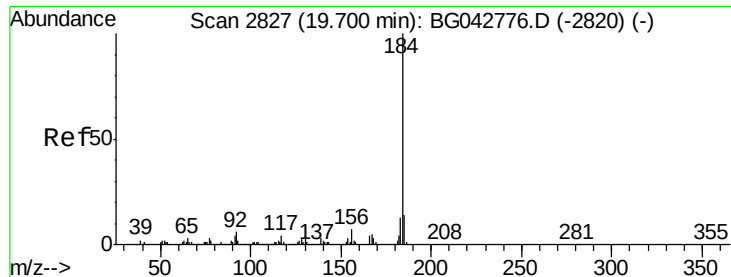


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 61.486 ng

RT: 19.70 min Scan# 2827

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

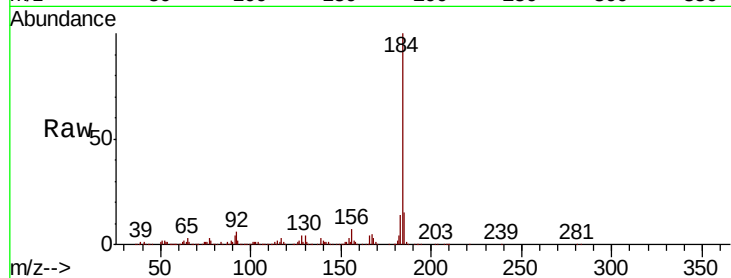
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 818626

Ion	Ratio	Lower	Upper
184	100		
185	15.3	11.6	17.4
183	13.7	10.4	15.6

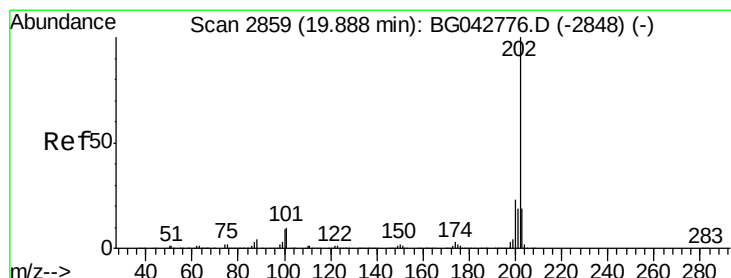
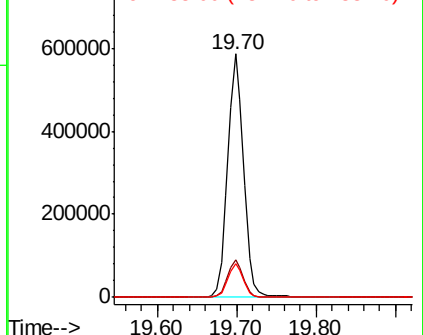
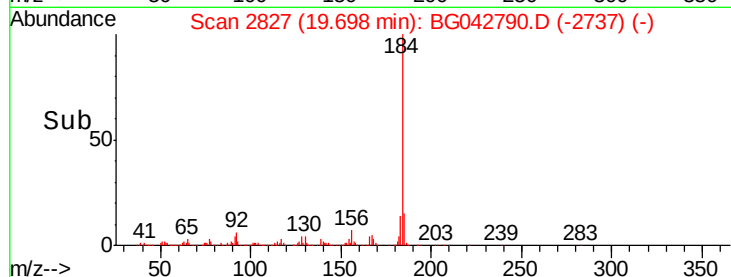


Abundance

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: 49.958 ng

RT: 19.89 min Scan# 2859

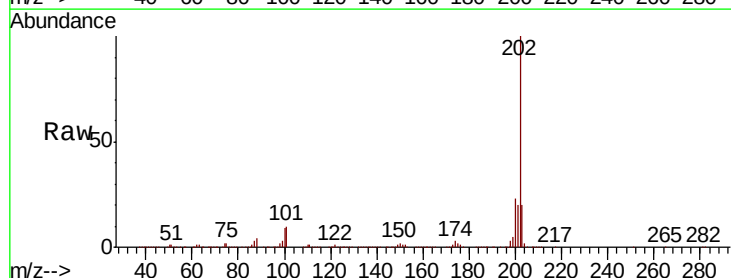
Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Tgt Ion:202 Resp: 1490482

Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.5	27.7
203	19.6	15.3	22.9

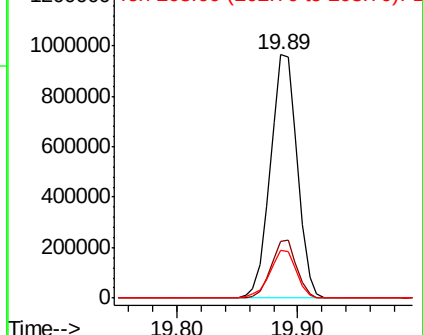
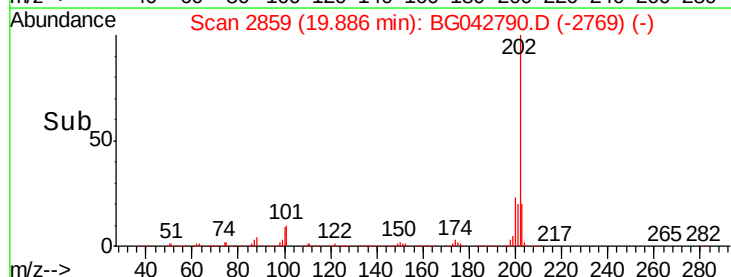


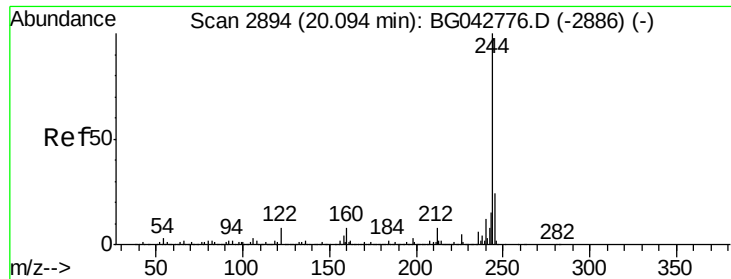
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

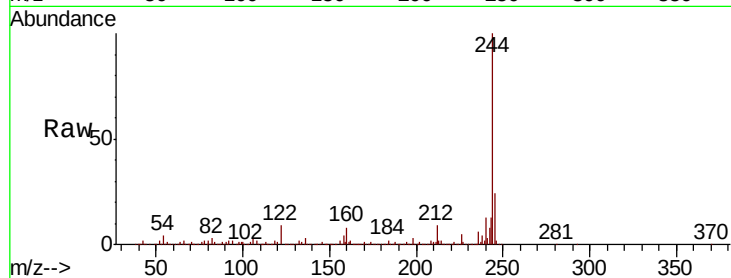




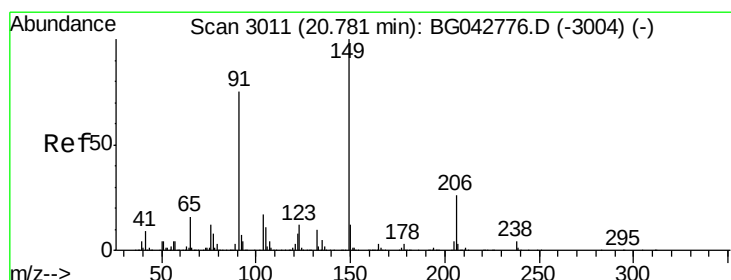
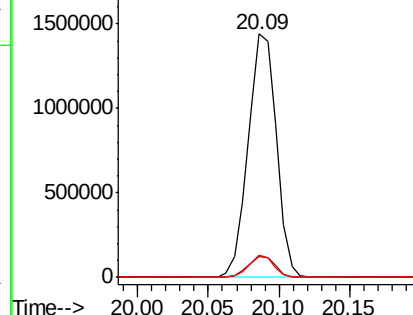
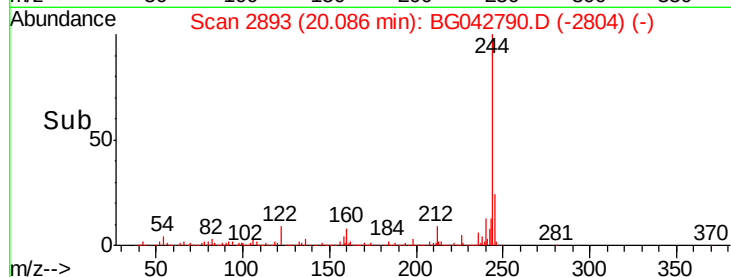
#79
 Terphenyl-d14
 Concen: 93.995 ng
 RT: 20.09 min Scan# 2893
 Delta R.T. -0.01 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 2021053
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 8.9 6.2 9.4

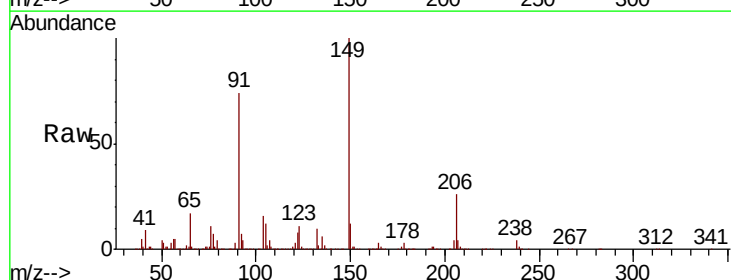


Abundance Ion 244.00 (243.70 to 244.70): E
 2000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

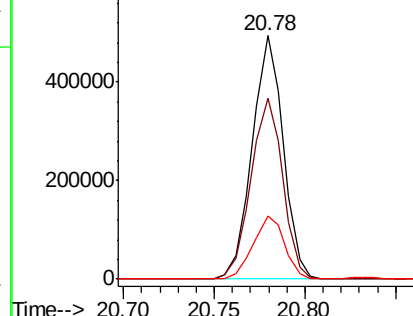
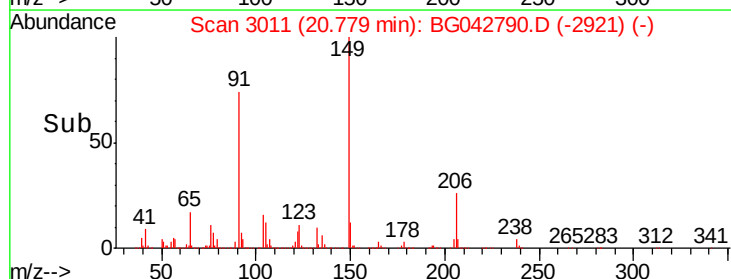


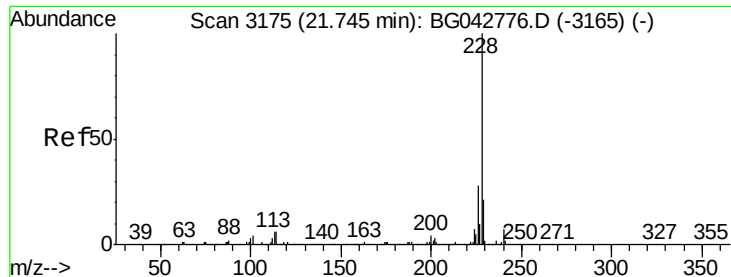
#80
 Butylbenzylphthalate
 Concen: 48.755 ng
 RT: 20.78 min Scan# 3011
 Delta R.T. -0.00 min
 Lab File: BG042790.D
 Acq: 12 Sep 2019 20:13

Tgt Ion:149 Resp: 588683
 Ion Ratio Lower Upper
 149 100
 91 74.5 60.2 90.2
 206 26.1 20.6 30.8



Abundance Ion 149.00 (148.70 to 149.70): E
 600000 Ion 91.00 (90.70 to 91.70): BG
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.830 ng

RT: 21.74 min Scan# 3175

Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

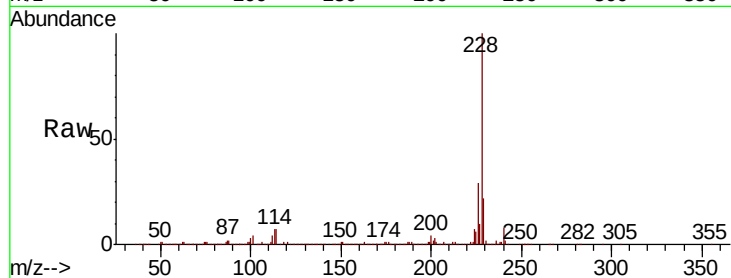
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1449212

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.5	33.7
229	21.5	17.2	25.8

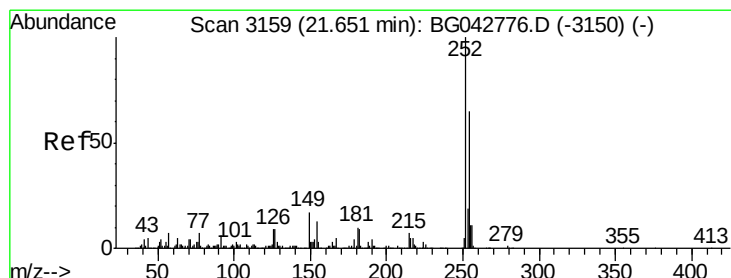
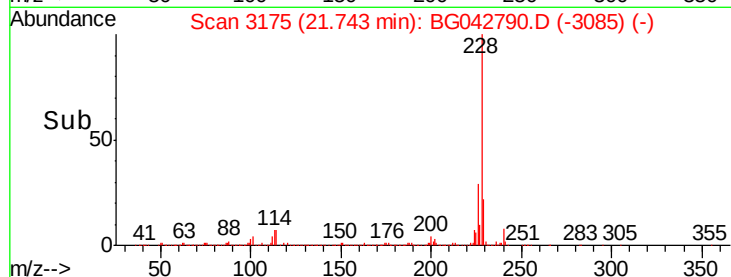
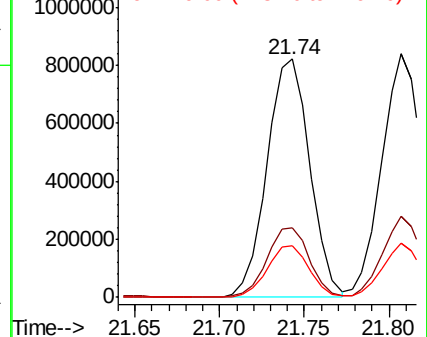


Abundance

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: 33.498 ng

RT: 21.65 min Scan# 3159

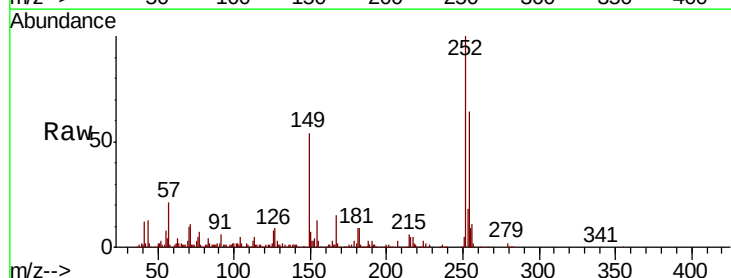
Delta R.T. -0.00 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Tgt Ion:252 Resp: 394436

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.2	78.2
126	8.3	7.0	10.4

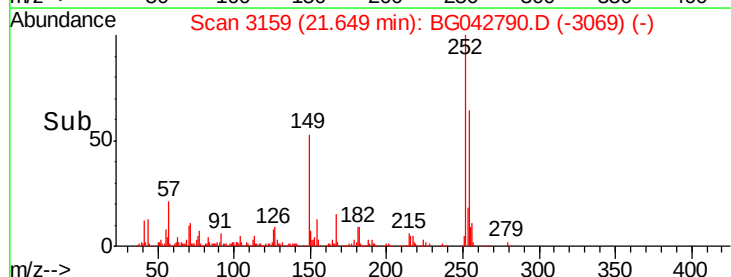
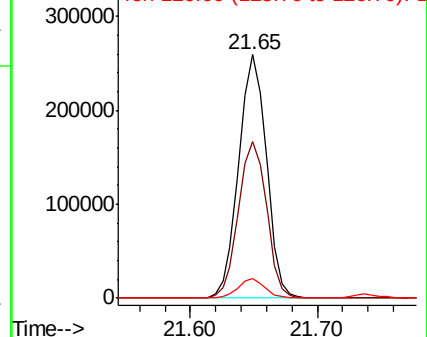


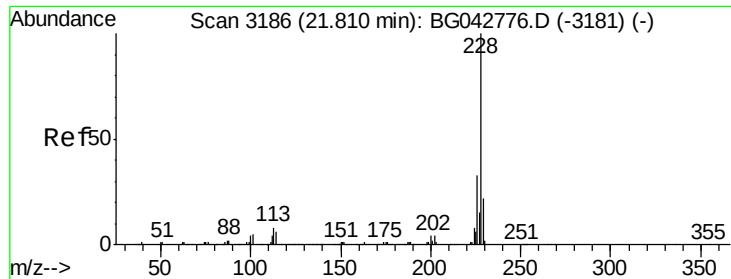
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

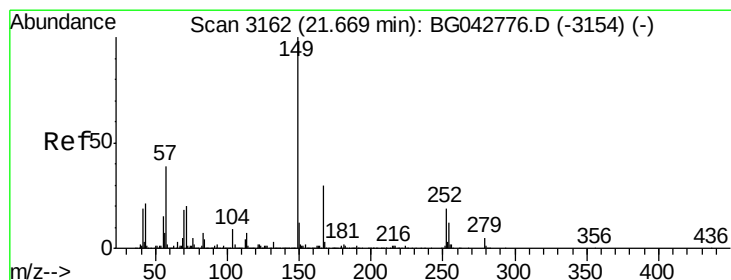
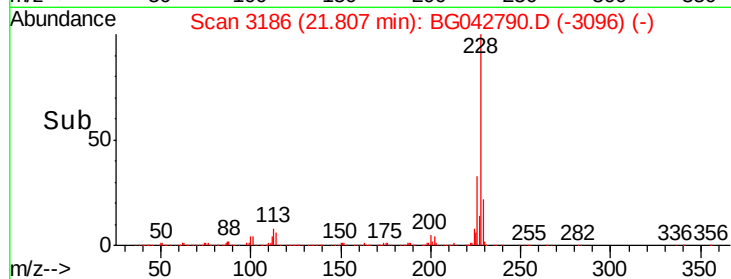
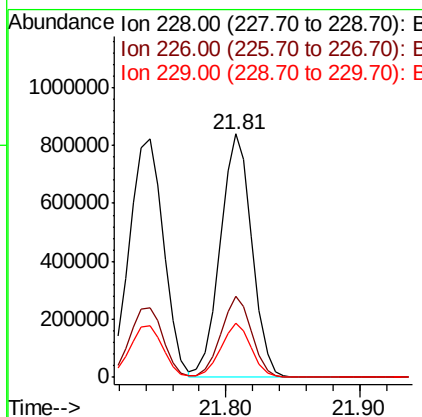
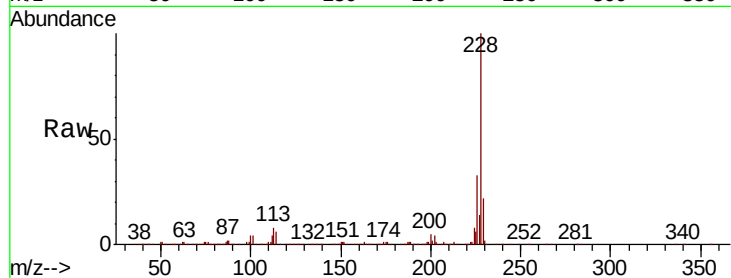




#83
Chrysene
Concen: 48.440 ng
RT: 21.81 min Scan# 3186
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

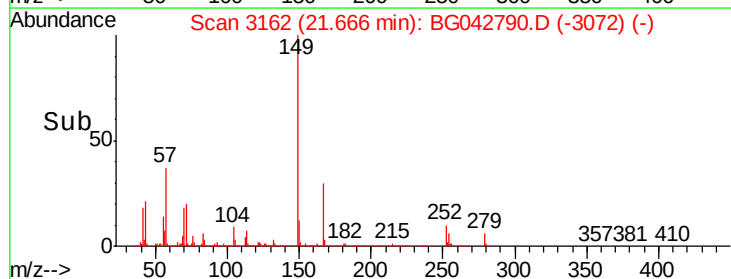
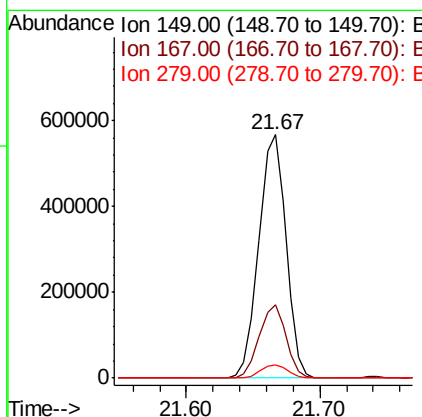
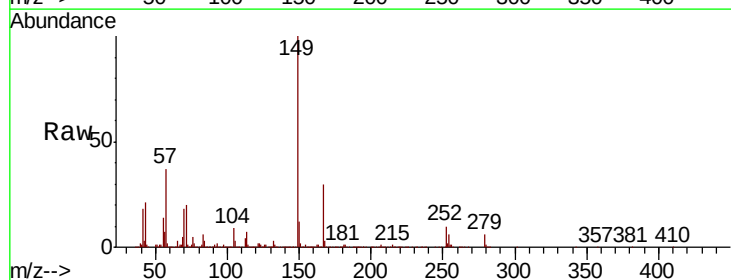
Instrument :
BNA_G
ClientSampleId :

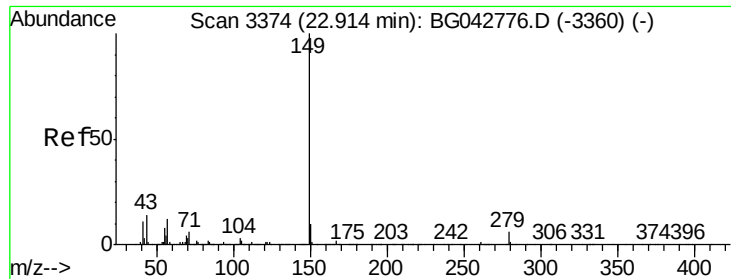
Tot Ion:228 Resp: 1390226
Ion Ratio Lower Upper
228 100
226 33.4 26.0 39.0
229 22.5 17.1 25.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.380 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:149 Resp: 798173
Ion Ratio Lower Upper
149 100
167 30.2 24.3 36.5
279 5.7 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 49.338 ng

RT: 22.91 min Scan# 3373

Delta R.T. -0.01 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

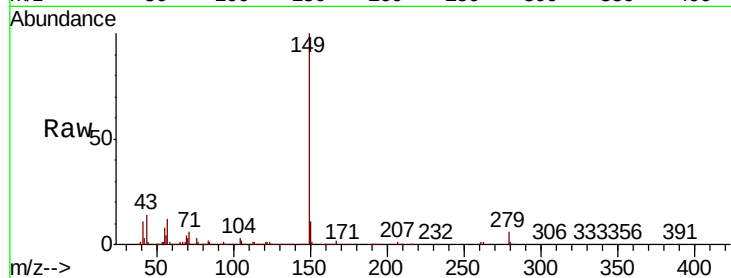
Tot Ion:149 Resp: 1387644

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

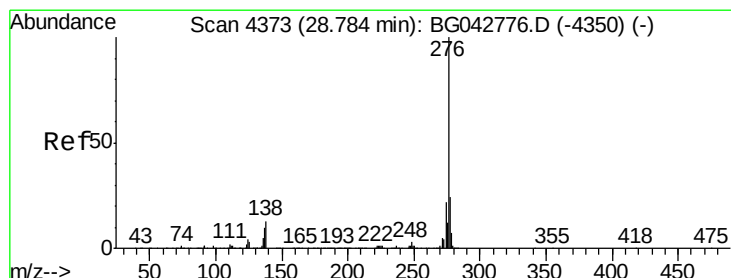
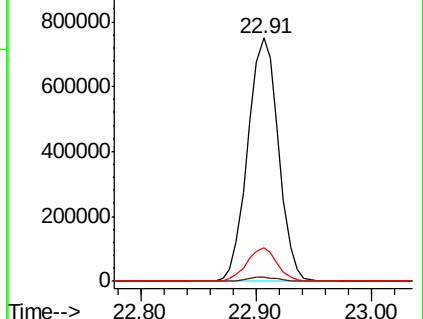
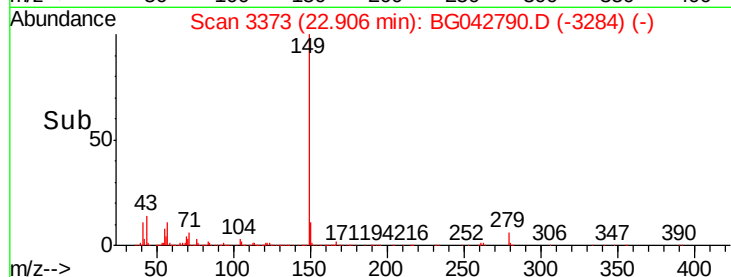
43 13.2 10.6 15.8



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: 49.761 ng

RT: 28.78 min Scan# 4372

Delta R.T. -0.01 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

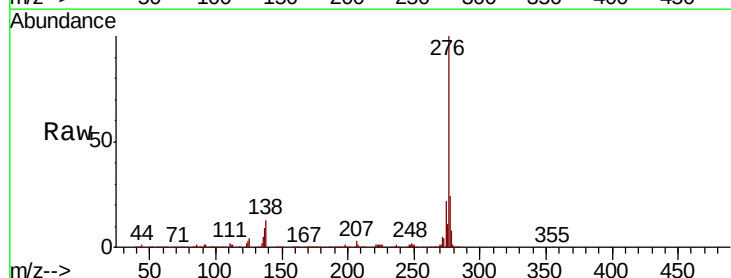
Tgt Ion:276 Resp: 1768596

Ion Ratio Lower Upper

276 100

138 12.1 9.3 13.9

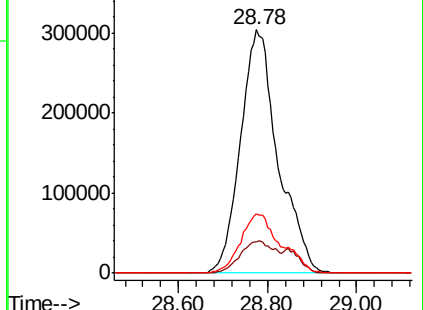
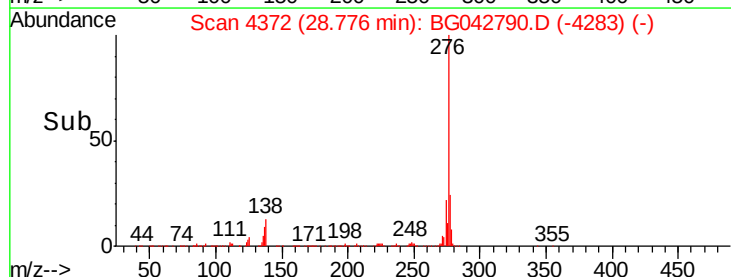
277 26.0 17.2 25.8#

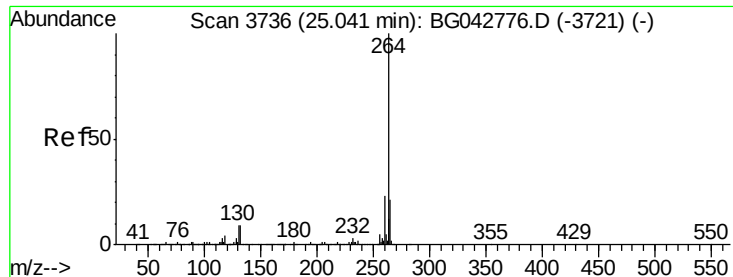


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

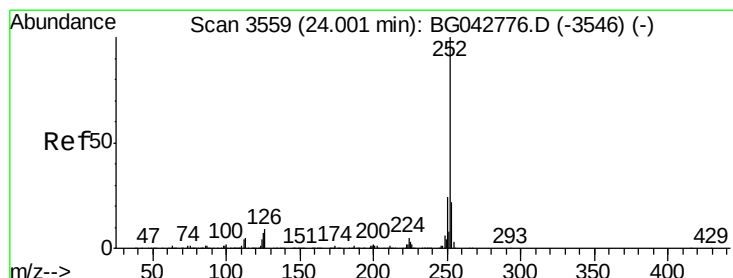
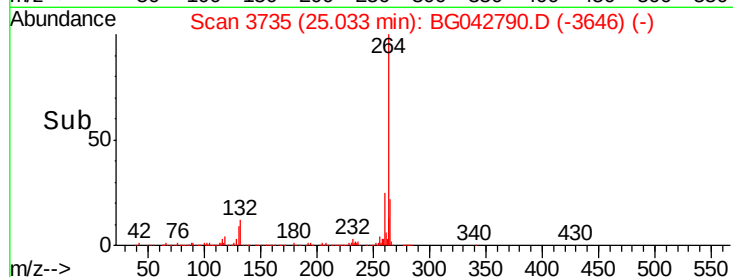
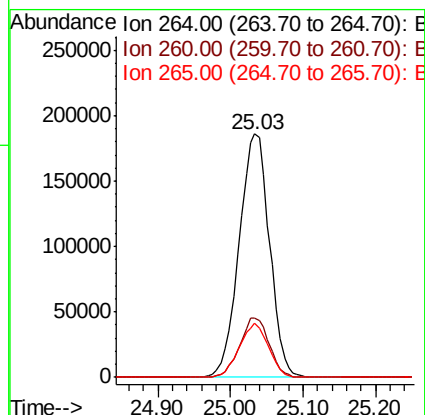
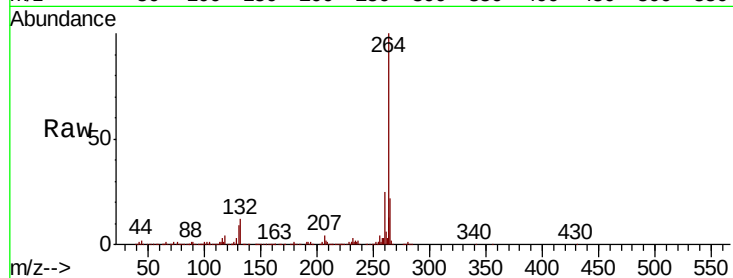




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3735
Delta R.T. -0.01 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

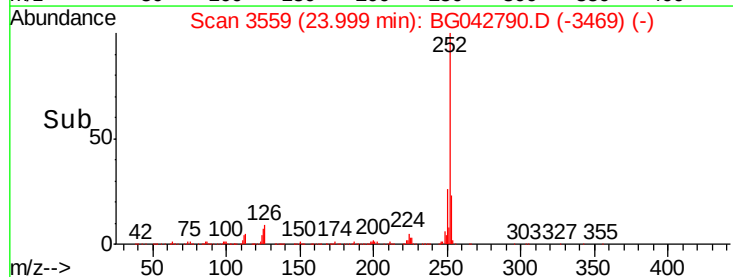
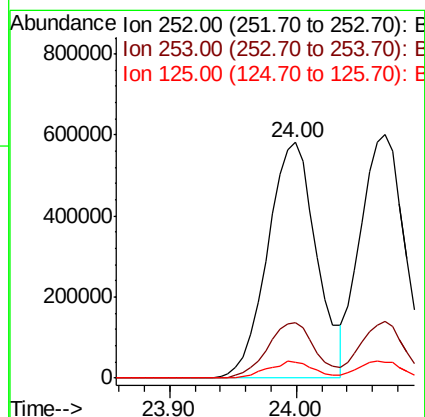
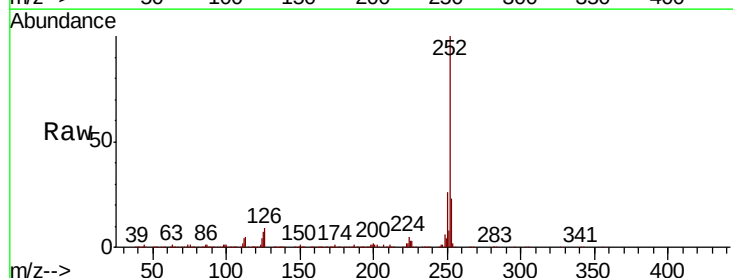
Instrument :
BNA_G
ClientSampleId :

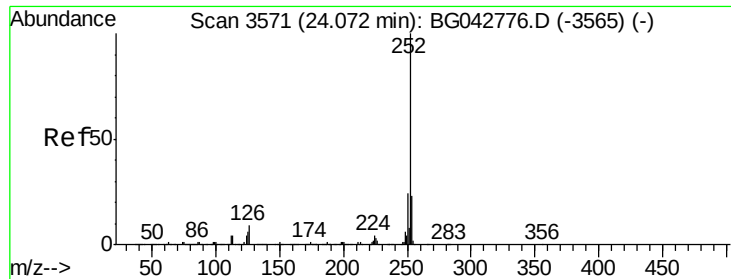
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.2	27.2
265	22.3	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 49.318 ng
RT: 24.00 min Scan# 3559
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	6.8	5.6	8.4

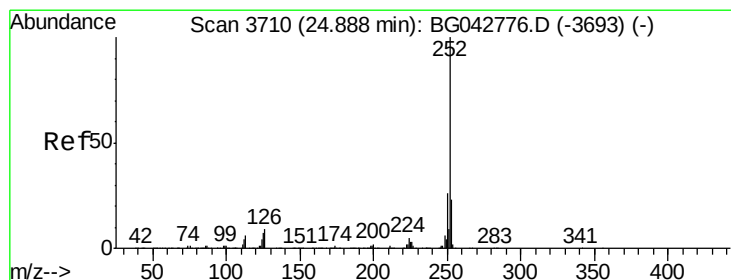
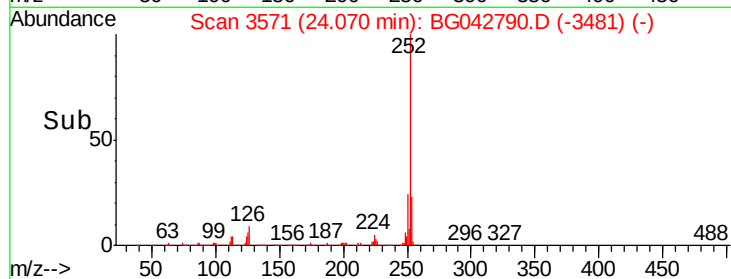
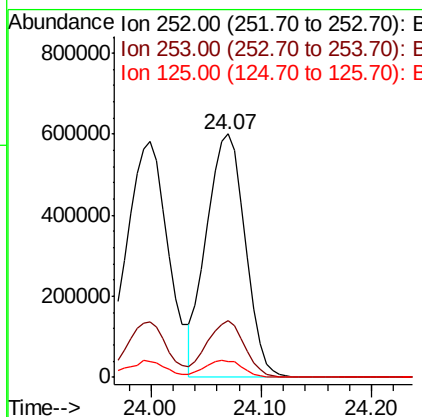
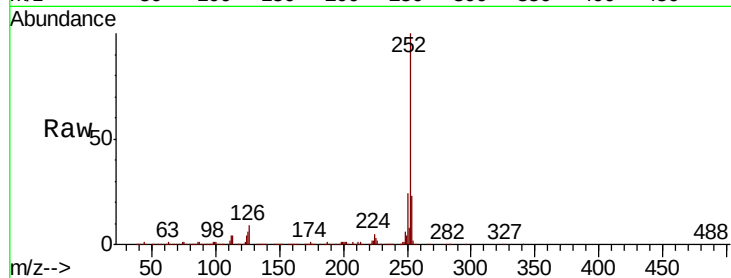




#89
Benzo(k)fluoranthene
Concen: 48.453 ng
RT: 24.07 min Scan# 3571
Delta R.T. -0.00 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

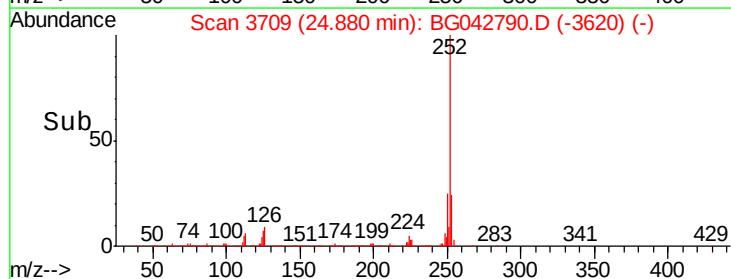
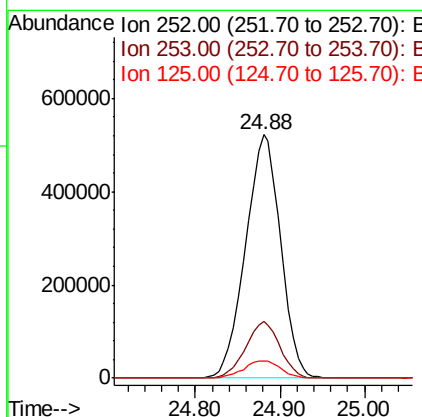
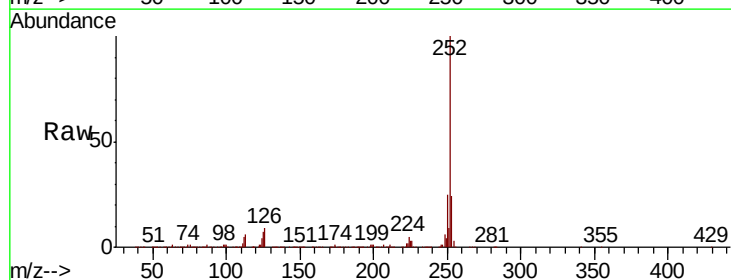
Instrument :
BNA_G
ClientSampleId :

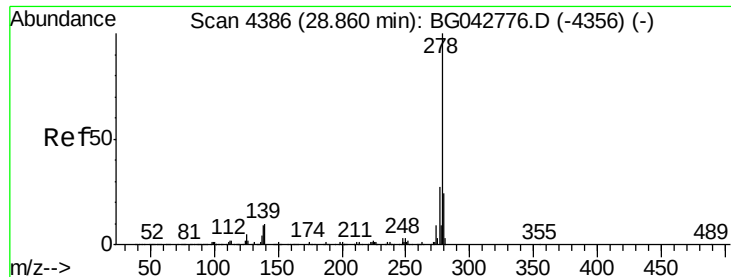
Tot Ion:252 Resp: 1450377
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.4
125 6.2 5.3 7.9



#90
Benzo(a)pyrene
Concen: 50.676 ng
RT: 24.88 min Scan# 3709
Delta R.T. -0.01 min
Lab File: BG042790.D
Acq: 12 Sep 2019 20:13

Tgt Ion:252 Resp: 1503667
Ion Ratio Lower Upper
252 100
253 23.6 18.1 27.1
125 7.1 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 49.557 ng

RT: 28.85 min Scan# 4385

Delta R.T. -0.01 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

Instrument :

BNA_G

ClientSampleId :

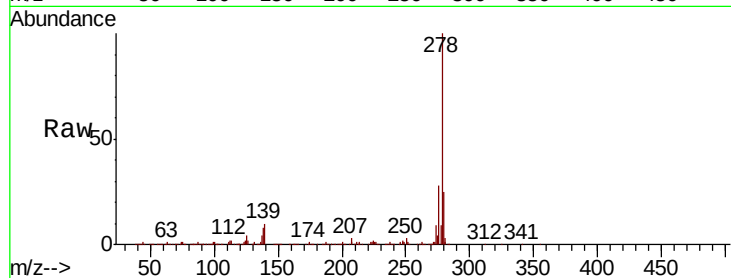
Tot Ion:278 Resp: 1446248

Ion Ratio Lower Upper

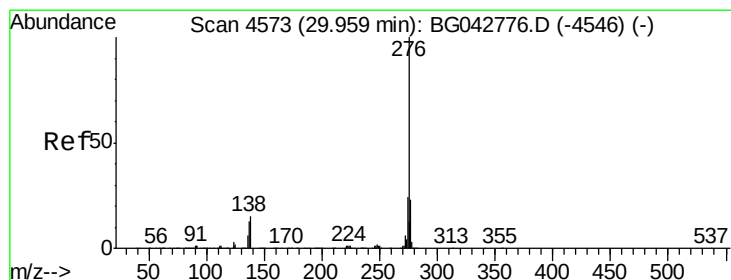
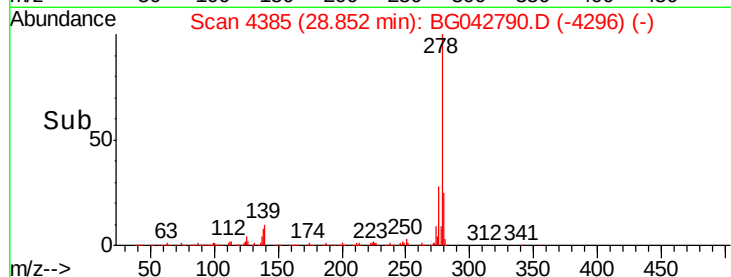
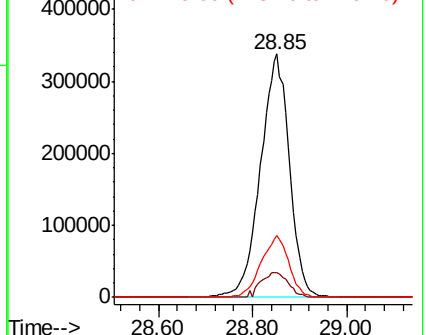
278 100

139 10.3 8.2 12.2

279 25.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.017 ng

RT: 29.95 min Scan# 4572

Delta R.T. -0.01 min

Lab File: BG042790.D

Acq: 12 Sep 2019 20:13

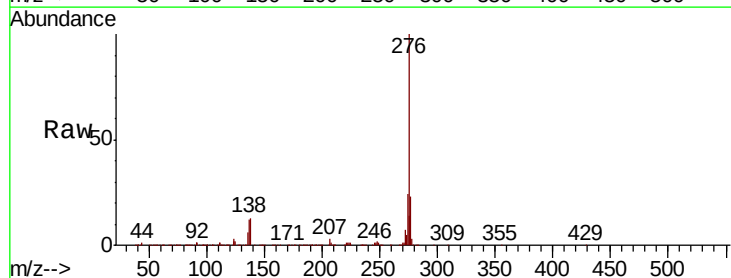
Tgt Ion:276 Resp: 1452249

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 13.3 11.8 17.8



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

