

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042779.D
 Acq On : 12 Sep 2019 12:26
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 12 13:36:25 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 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	78874	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	319985	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	211081	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	499017	20.00	ng	0.00
76) Chrysene-d12	21.77	240	482103	20.00	ng	0.00
87) Perylene-d12	25.04	264	545797	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	724483	158.06	ng	0.00
7) Phenol-d6	7.28	99	1012849	155.35	ng	0.00
23) Nitrobenzene-d5	9.29	82	990593	187.39	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	450142	168.44	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	2031446	152.07	ng	0.00
79) Terphenyl-d14	20.10	244	3064668	140.62	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.59	88	163113	78.239	ng	98
3) Pyridine	3.99	79	478778	76.022	ng	96
4) n-Nitrosodimethylamine	3.90	42	248027	80.075	ng	95
6) Aniline	7.45	93	686068	77.257	ng	99
8) 2-Chlorophenol	7.69	128	385534	79.460	ng	95
9) Benzaldehyde	7.25	77	262772	65.068	ng	97
10) Phenol	7.30	94	520743	78.619	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	398749	77.898	ng	98
12) 1,3-Dichlorobenzene	8.02	146	474008	79.108	ng	100
13) 1,4-Dichlorobenzene	8.16	146	468160	78.259	ng	99
14) 1,2-Dichlorobenzene	8.48	146	445507	78.463	ng	99
15) Benzyl Alcohol	8.36	79	440382	78.779	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.65	45	862994	75.022	ng	97
17) 2-Methylphenol	8.55	107	349354	77.563	ng	97
18) Hexachloroethane	9.22	117	180331	82.347	ng	99
19) n-Nitroso-di-n-propylamine	8.94	70	377231	78.681	ng	94
20) 3+4-Methylphenols	8.89	107	486809	79.290	ng	97
22) Acetophenone	8.95	105	620065	76.331	ng	# 97
24) Nitrobenzene	9.33	77	522977	91.525	ng	97
25) Isophorone	9.86	82	991822	77.750	ng	98
26) 2-Nitrophenol	10.04	139	215665	104.555	ng	93
27) 2,4-Dimethylphenol	10.09	122	346625	77.980	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	555282	77.642	ng	99
29) 2,4-Dichlorophenol	10.57	162	407849	80.172	ng	99
30) 1,2,4-Trichlorobenzene	10.80	180	506227	80.131	ng	98
31) Naphthalene	10.98	128	1212045	77.417	ng	98
32) Benzoic acid	10.26	122	299999	103.907	ng	92
33) 4-Chloroaniline	11.08	127	573563	77.228	ng	99
34) Hexachlorobutadiene	11.28	225	355975	80.303	ng	94
35) Caprolactam	11.87	113	118733	62.050	ng	# 86
36) 4-Chloro-3-methylphenol	12.20	107	437124	78.927	ng	96
37) 2-Methylnaphthalene	12.58	142	914616	77.630	ng	99
38) 1-Methylnaphthalene	12.80	142	851241	77.307	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	561355	80.262	ng	99

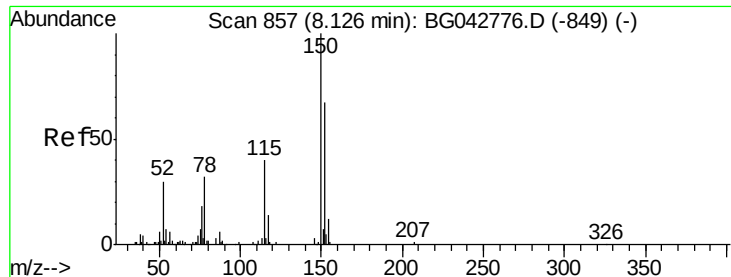
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
 Data File : BG042779.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:36:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	353169	87.270	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	369162	83.746	ng	95
44) 2,4,5-Trichlorophenol	13.25	196	373901	81.858	ng	97
46) 1,1'-Biphenyl	13.58	154	1168294	79.670	ng	98
47) 2-Chloronaphthalene	13.62	162	969316	79.709	ng	95
48) 2-Nitroaniline	13.82	65	361898	104.493	ng	96
49) Acenaphthylene	14.47	152	1450223	77.358	ng	96
50) Dimethylphthalate	14.20	163	1225683	77.757	ng	99
51) 2,6-Dinitrotoluene	14.31	165	272461	100.687	ng	95
52) Acenaphthene	14.81	154	978044	81.585	ng	98
53) 3-Nitroaniline	14.64	138	295971	94.059	ng	98
54) 2,4-Dinitrophenol	14.83	184	142451	107.546	ng	89
55) Dibenzofuran	15.14	168	1400584	77.333	ng	96
56) 4-Nitrophenol	14.93	139	229852	91.802	ng	97
57) 2,4-Dinitrotoluene	15.09	165	368787	107.509	ng	# 98
58) Fluorene	15.79	166	1163466	77.552	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	359286	81.036	ng	99
60) Diethylphthalate	15.56	149	1240743	77.359	ng	98
61) 4-Chlorophenyl-phenylether	15.78	204	692342	78.198	ng	96
62) 4-Nitroaniline	15.80	138	316445	88.250	ng	96
63) Azobenzene	16.07	77	1189251	76.849	ng	97
65) 4,6-Dinitro-2-methylphenol	15.86	198	188397	109.657	ng	94
66) n-Nitrosodiphenylamine	15.99	169	1028028	76.122	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	480053	79.438	ng	100
68) Hexachlorobenzene	16.80	284	508785	79.587	ng	99
69) Atrazine	16.94	200	195728	45.153	ng	95
70) Pentachlorophenol	17.13	266	301572	83.844	ng	93
71) Phenanthrene	17.53	178	1804121	75.218	ng	97
72) Anthracene	17.62	178	1792356	74.697	ng	96
73) Carbazole	17.88	167	1687987	73.371	ng	94
74) Di-n-butylphthalate	18.45	149	1984450	72.038	ng	96
75) Fluoranthene	19.53	202	2237346	70.401	ng	93
77) Benzidine	19.70	184	869912	60.768	ng	# 95
78) Pyrene	19.89	202	2255726	74.997	ng	94
80) Butylbenzylphthalate	20.79	149	952562	79.390	ng	98
81) Benzo(a)anthracene	21.75	228	2317265	75.425	ng	93
82) 3,3'-Dichlorobenzidine	21.66	252	929083	77.650	ng	98
83) Chrysene	21.82	228	2181510	74.754	ng	95
84) Bis(2-ethylhexyl)phthalate	21.67	149	1295321	77.474	ng	98
85) Di-n-octyl phthalate	22.92	149	2204984	78.190	ng	97
86) Indeno(1,2,3-cd)pyrene	28.82	276	2885300	80.457	ng	# 92
88) Benzo(b)fluoranthene	24.01	252	2494210	78.117	ng	96
89) Benzo(k)fluoranthene	24.08	252	2323469	76.213	ng	97
90) Benzo(a)pyrene	24.90	252	2327608	77.280	ng	98
91) Dibenzo(a,h)anthracene	28.88	278	2317418	78.883	ng	99
92) Benzo(g,h,i)perylene	29.98	276	2281842	79.295	ng	97

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

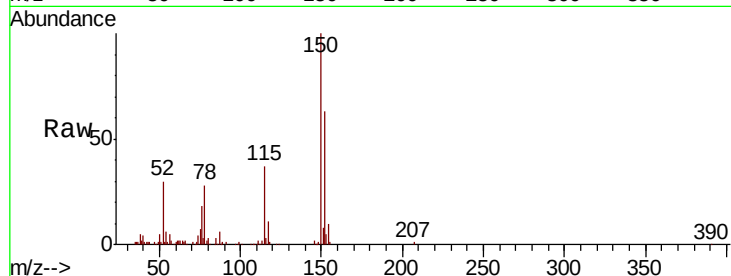


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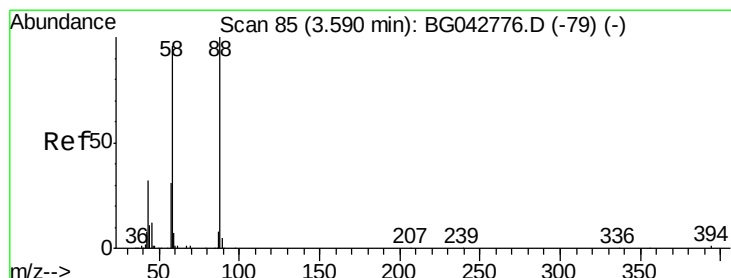
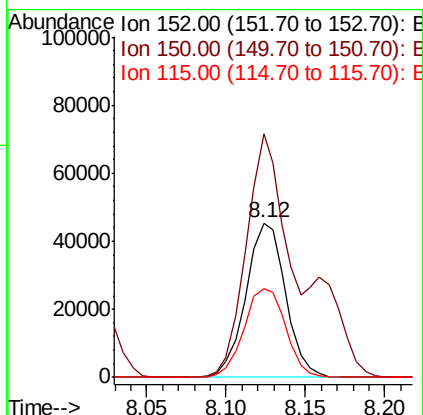
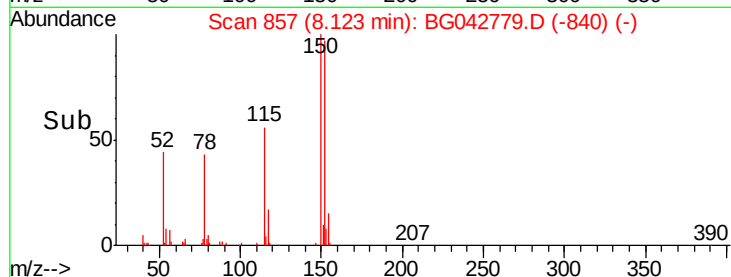
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 78874
Ion Ratio Lower Upper
152 100
150 157.9 118.9 178.3
115 58.0 47.4 71.2



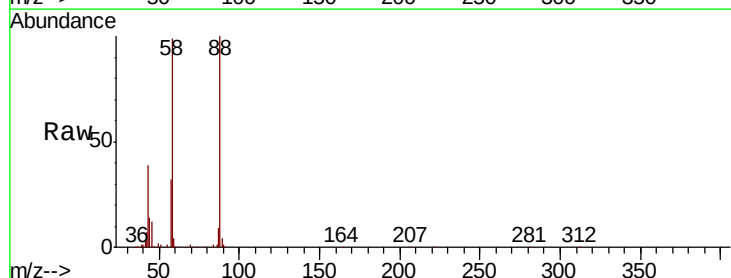
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



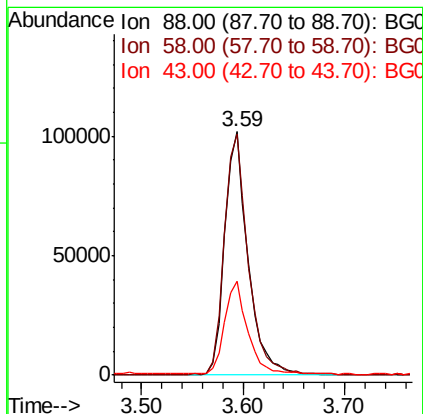
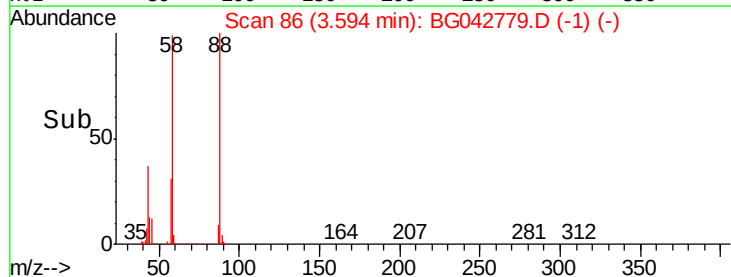
#2

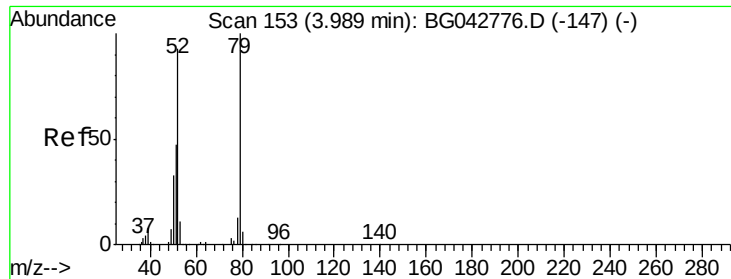
1,4-Dioxane
Concen: 78.239 ng
RT: 3.59 min Scan# 86
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion: 88 Resp: 163113
Ion Ratio Lower Upper
88 100
58 101.8 79.1 118.7
43 37.2 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: 76.022 ng

RT: 3.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

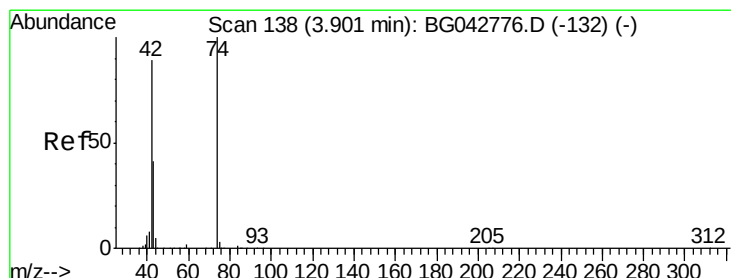
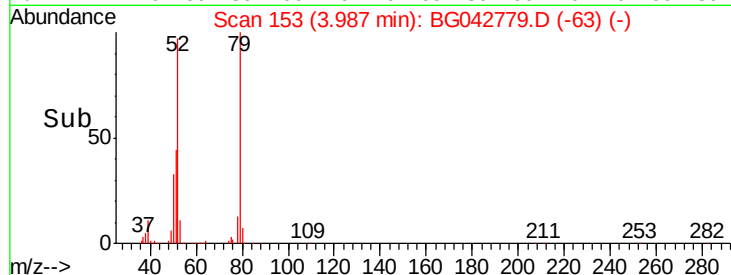
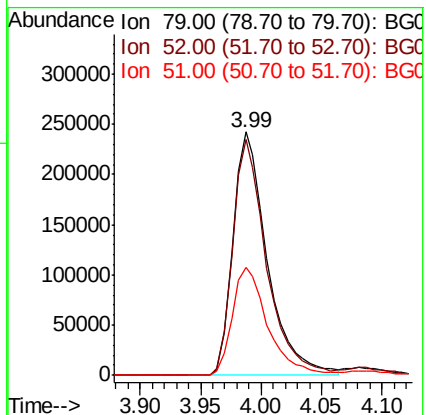
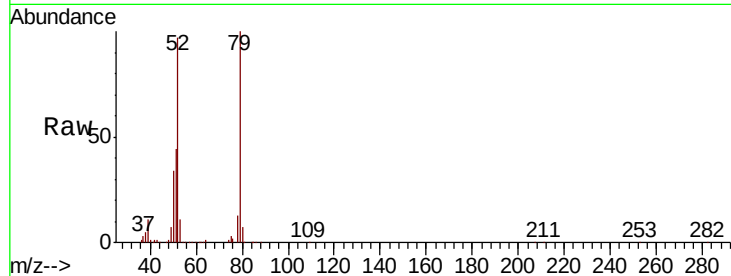
Tot Ion: 79 Resp: 478778

Ion Ratio Lower Upper

79 100

52 97.0 74.0 111.0

51 44.4 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 80.075 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

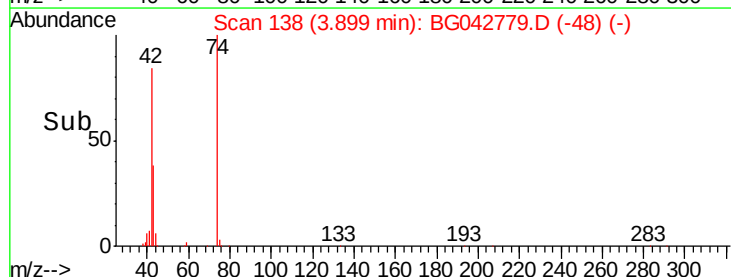
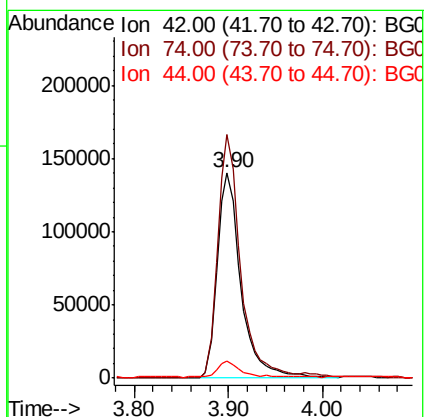
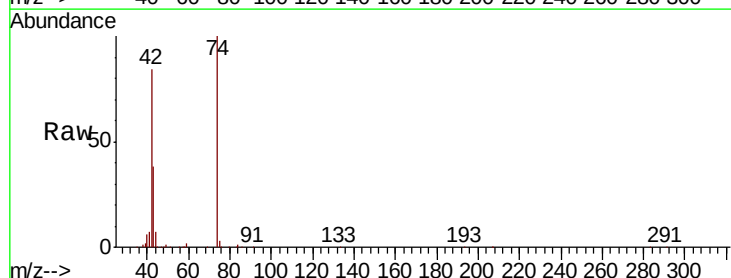
Tgt Ion: 42 Resp: 248027

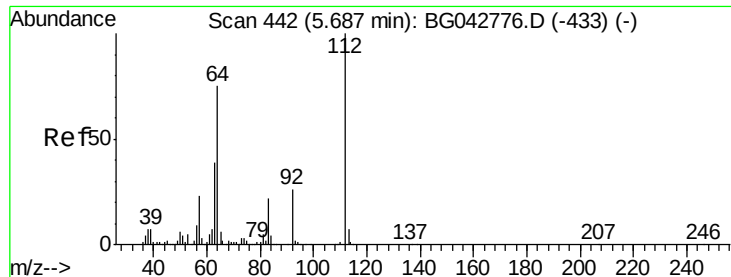
Ion Ratio Lower Upper

42 100

74 118.6 90.2 135.2

44 8.2 6.6 9.8





#5

2-Fluorophenol

Concen: 158.060 ng

RT: 5.69 min Scan# 442

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampled :

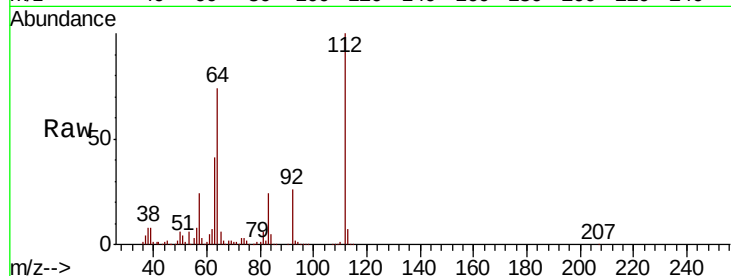
Tot Ion:112 Resp: 724483

Ion Ratio Lower Upper

112 100

64 74.5 60.2 90.2

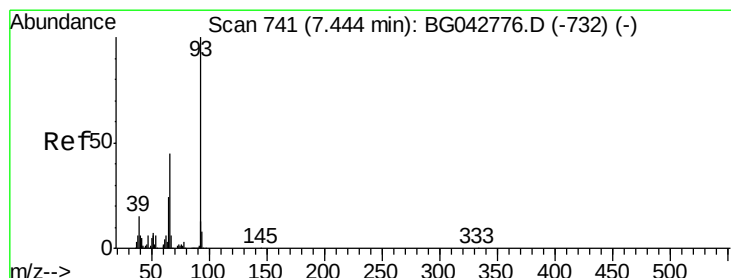
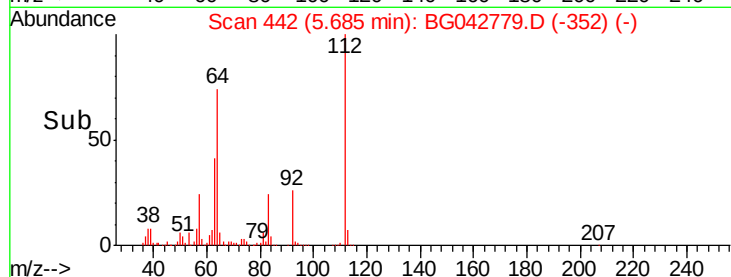
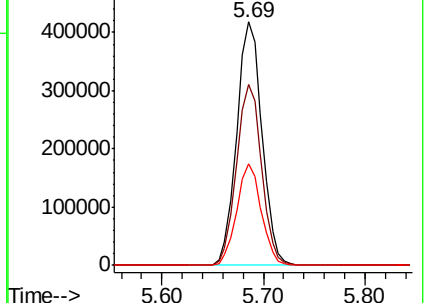
63 41.4 31.2 46.8



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: 77.257 ng

RT: 7.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

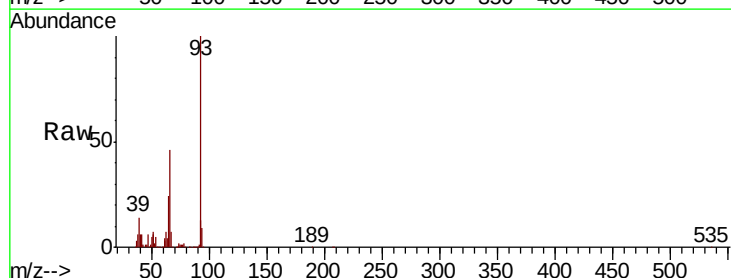
Tgt Ion: 93 Resp: 686068

Ion Ratio Lower Upper

93 100

66 46.5 36.3 54.5

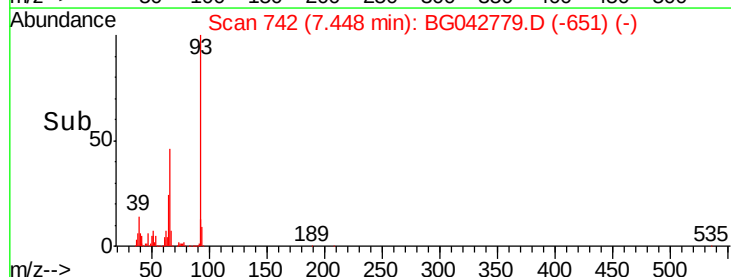
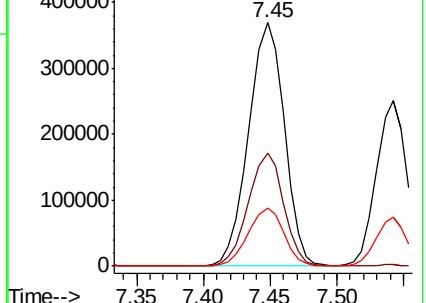
65 23.8 19.3 28.9

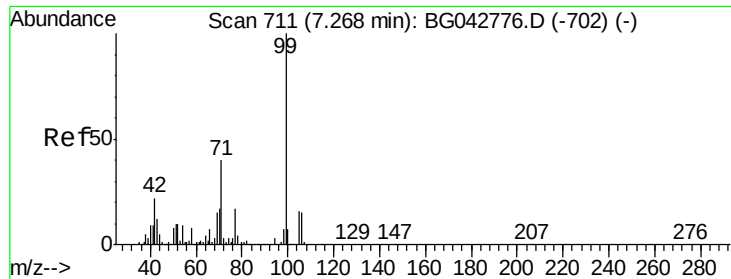


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 155.351 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

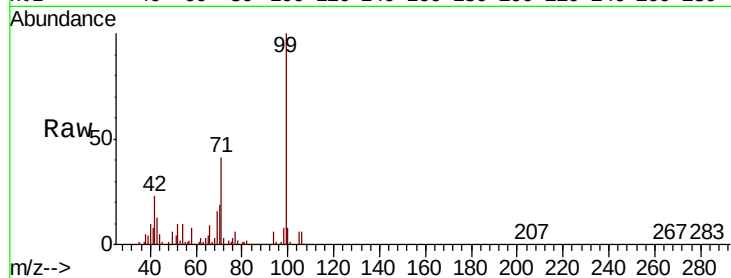
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1012849

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.5	26.3
71	41.2	32.0	48.0

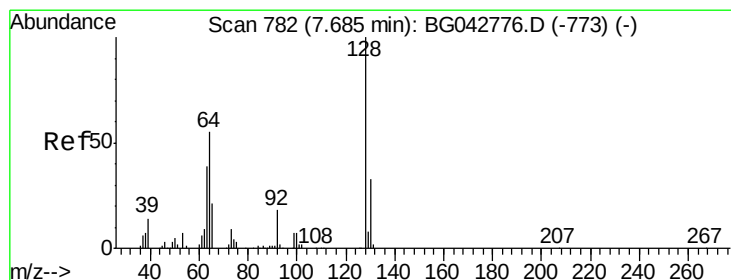
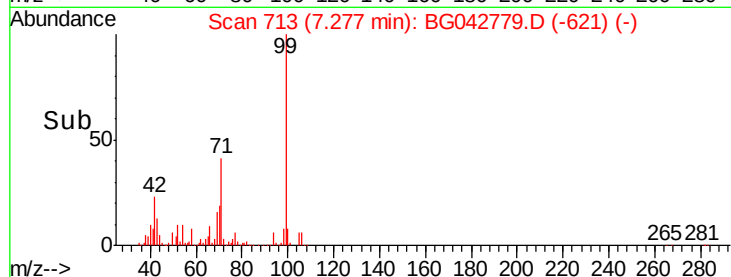
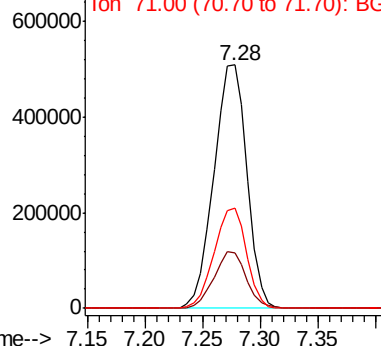


Abundance

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: 79.460 ng

RT: 7.69 min Scan# 783

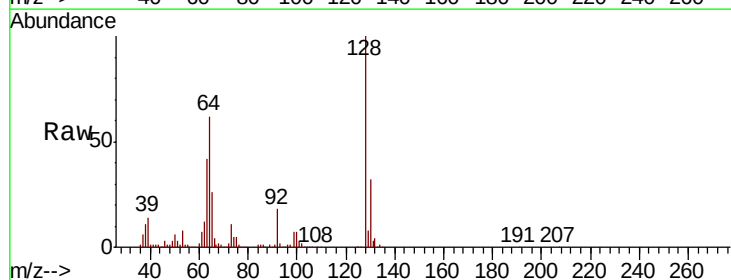
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion: 128 Resp: 385534

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.8	52.8
64	61.9	36.8	76.8

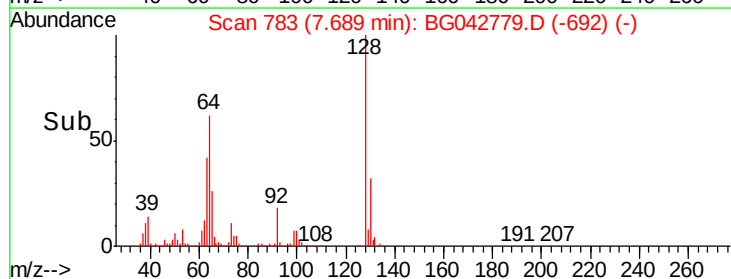
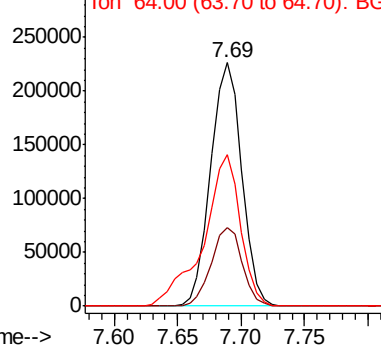


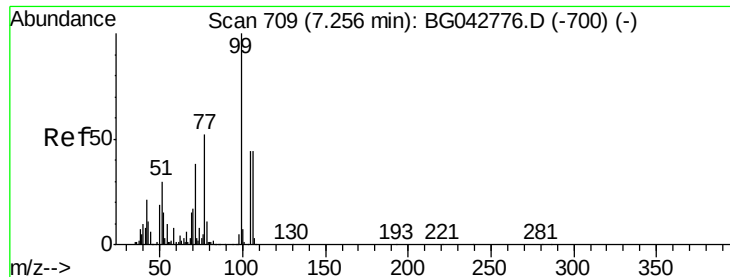
Abundance

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: 65.068 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

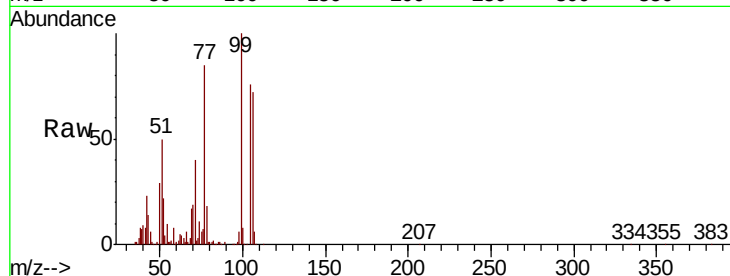
Tot Ion: 77 Resp: 262772

Ion Ratio Lower Upper

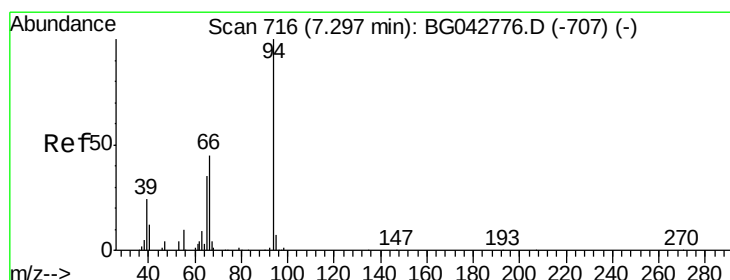
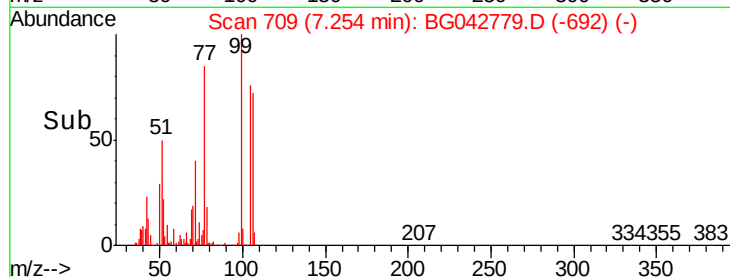
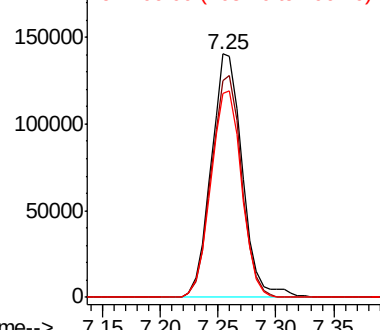
77 100

105 88.9 64.5 104.5

106 84.0 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: 78.619 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

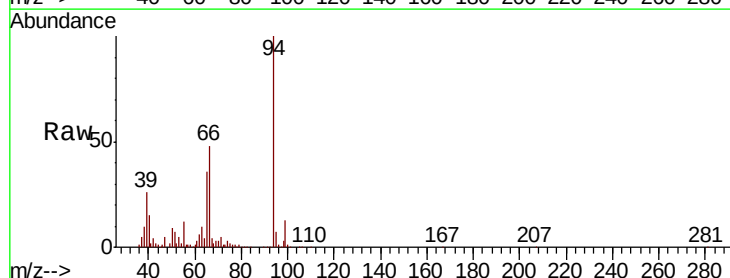
Tgt Ion: 94 Resp: 520743

Ion Ratio Lower Upper

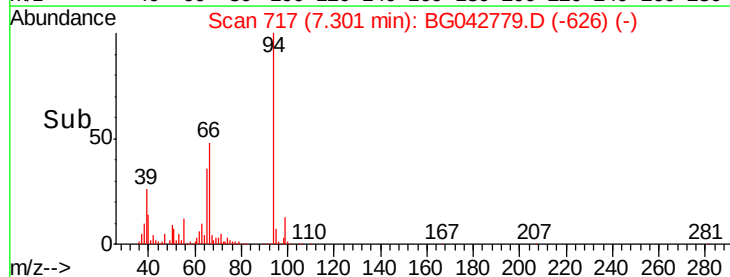
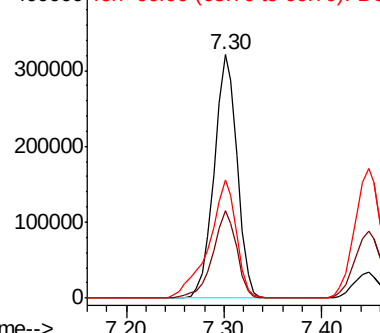
94 100

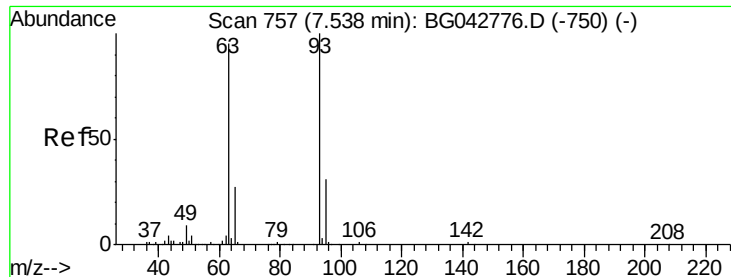
65 35.7 15.0 55.0

66 48.3 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: 77.898 ng

RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

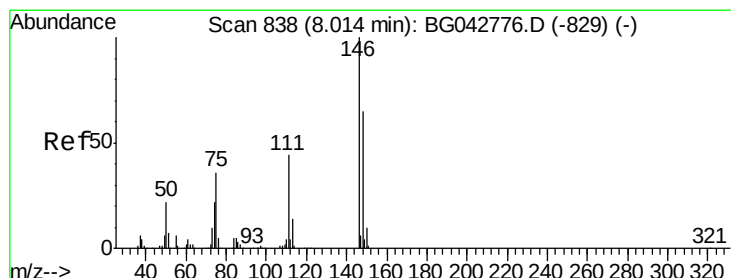
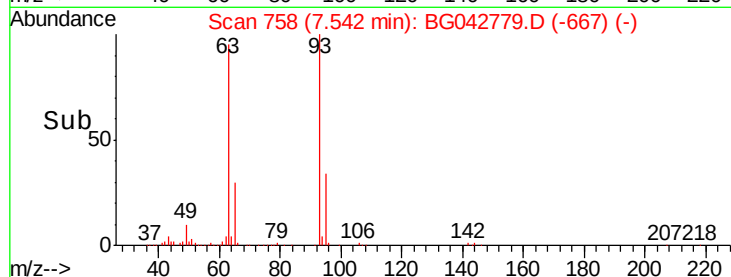
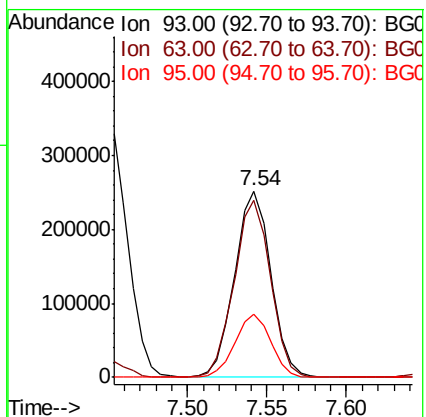
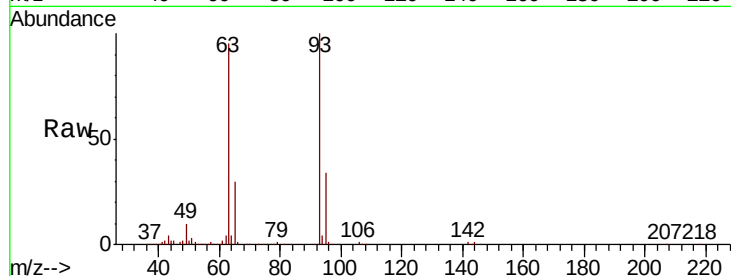
Tot Ion: 93 Resp: 398749

Ion Ratio Lower Upper

93 100

63 95.3 74.7 114.7

95 33.8 11.1 51.1



#12

1,3-Dichlorobenzene

Concen: 79.108 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

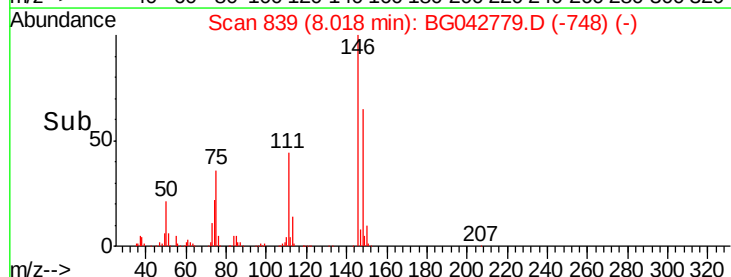
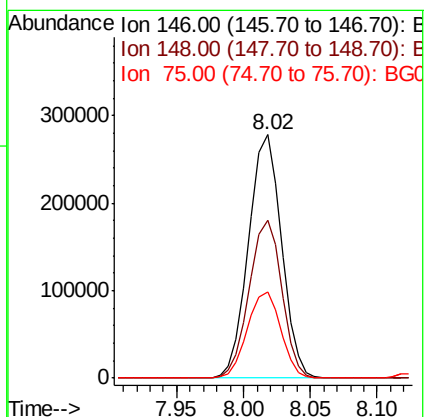
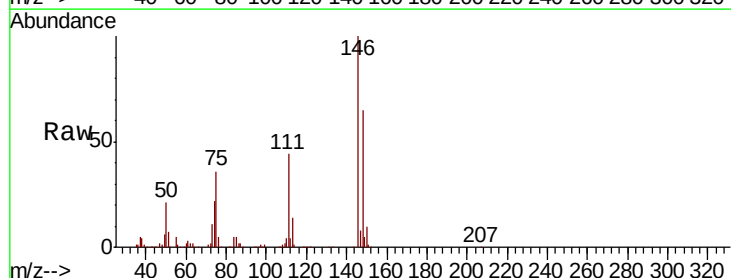
Tgt Ion: 146 Resp: 474008

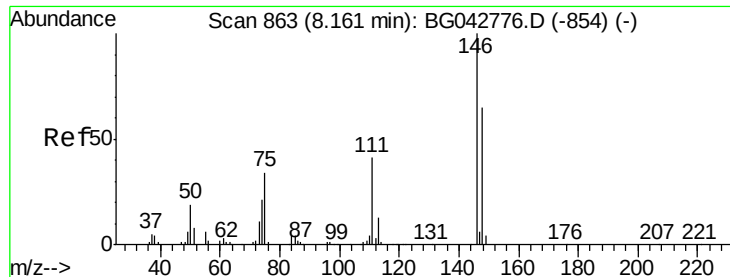
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

75 35.5 28.4 42.6

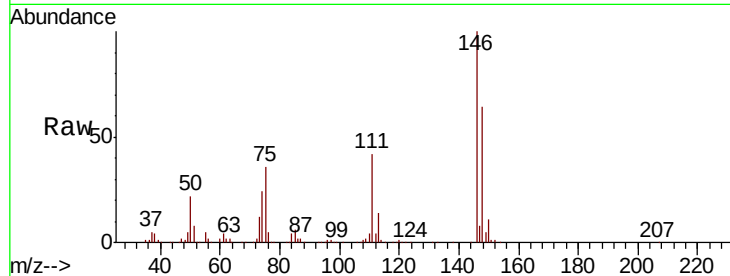




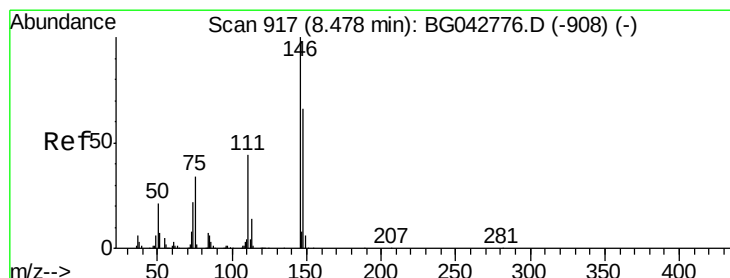
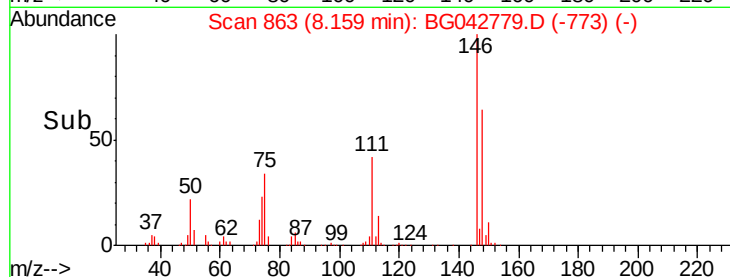
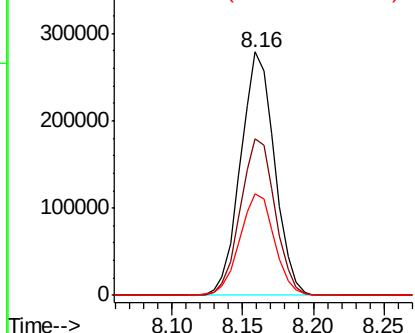
#13
 1,4-Dichlorobenzene
 Concen: 78.259 ng
 RT: 8.16 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	41.8	32.6	49.0

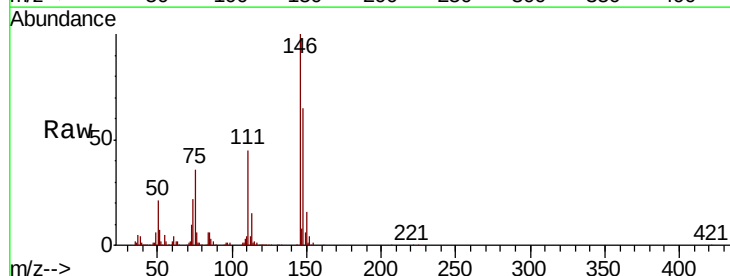


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

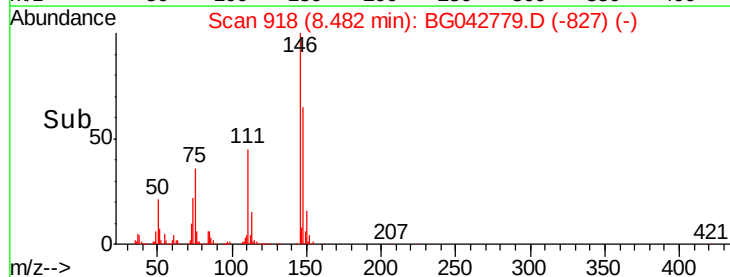
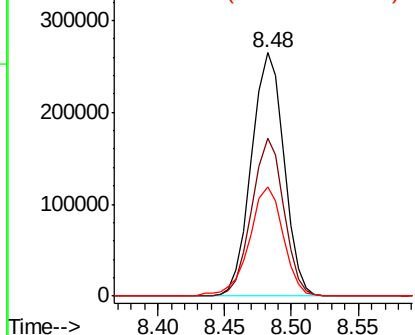


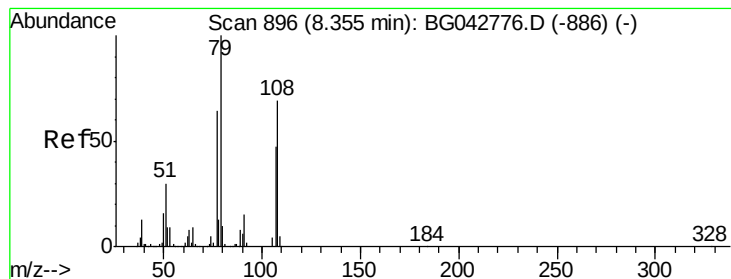
#14
 1,2-Dichlorobenzene
 Concen: 78.463 ng
 RT: 8.48 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
111	44.8	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: 78.779 ng

RT: 8.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

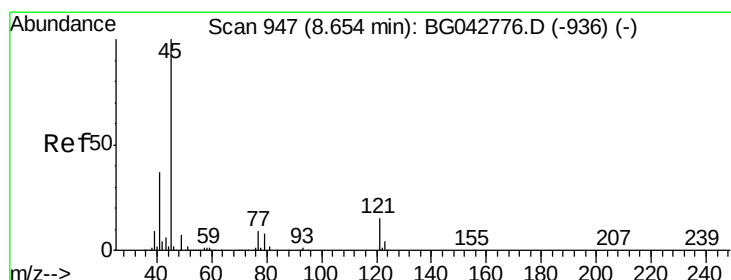
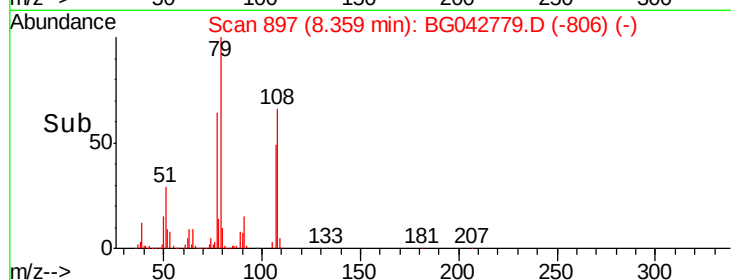
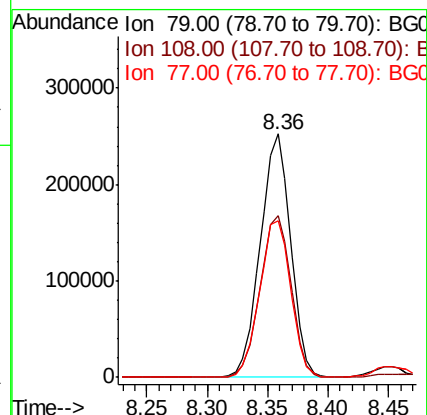
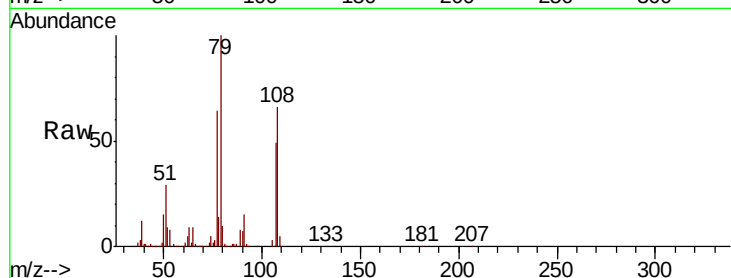
Tot Ion: 79 Resp: 440382

Ion Ratio Lower Upper

79 100

108 66.3 54.9 82.3

77 64.2 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.022 ng

RT: 8.65 min Scan# 947

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

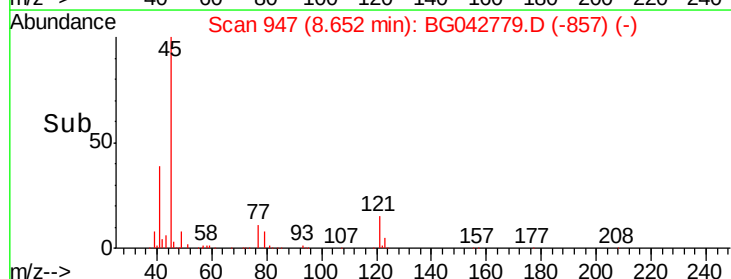
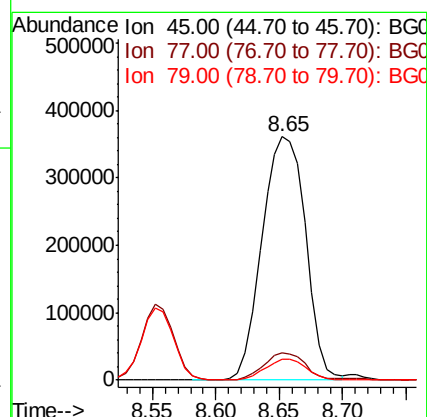
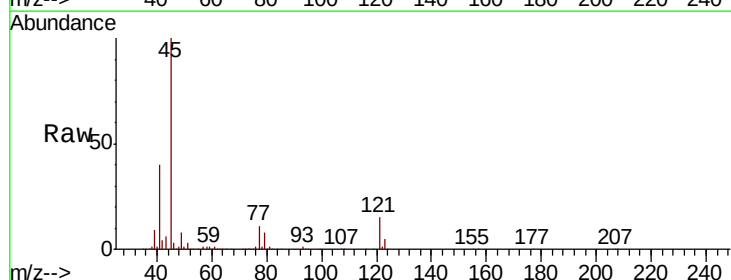
Tgt Ion: 45 Resp: 862994

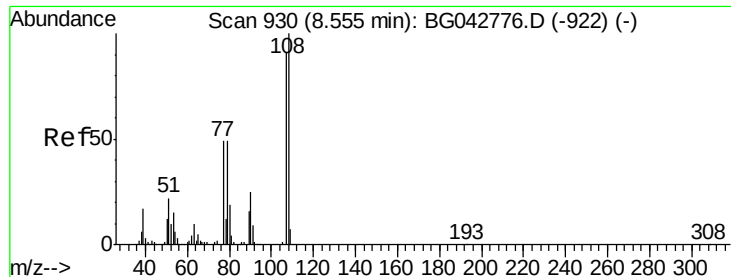
Ion Ratio Lower Upper

45 100

77 11.2 0.0 29.4

79 8.4 0.0 28.4





#17

2-Methylphenol

Concen: 77.563 ng

RT: 8.55 min Scan# 930

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 349354

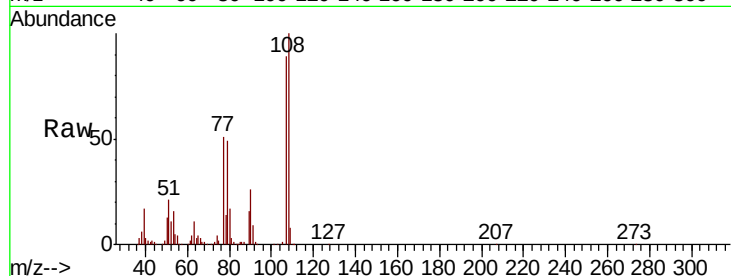
Ion Ratio Lower Upper

107 100

108 111.9 87.7 131.5

77 57.0 42.6 64.0

79 54.7 43.4 65.2

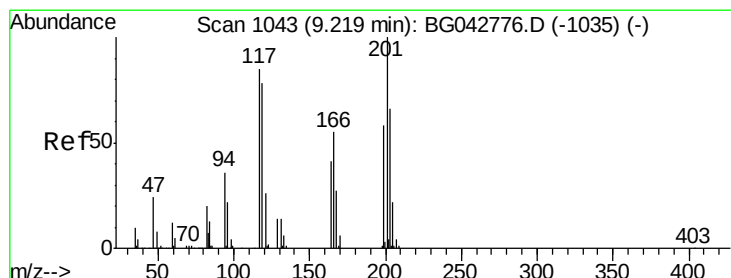
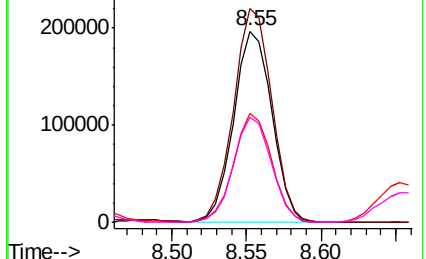
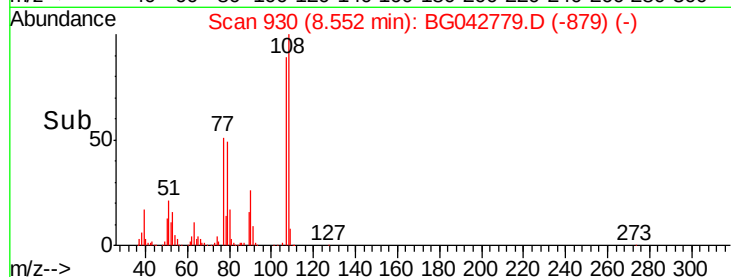


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 82.347 ng

RT: 9.22 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

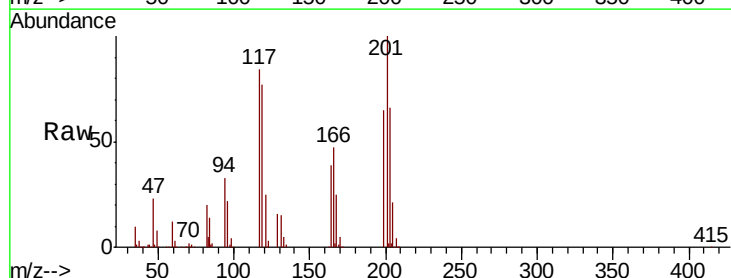
Tgt Ion:117 Resp: 180331

Ion Ratio Lower Upper

117 100

119 91.5 73.8 110.8

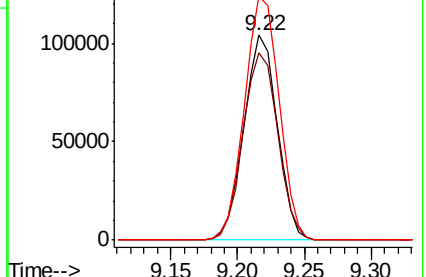
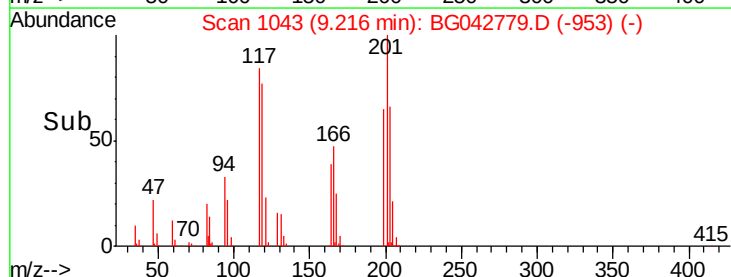
201 118.8 94.6 142.0

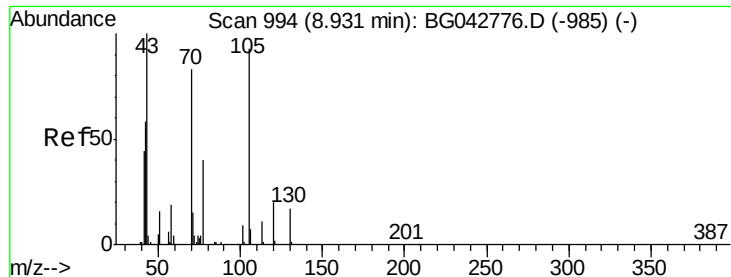


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

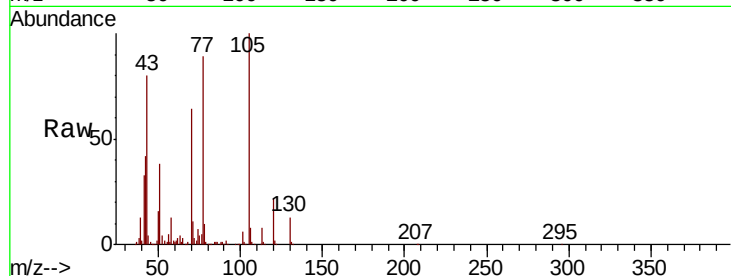




#19
n-Nitroso-di-n-propylamine
Concen: 78.681 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.3	57.0	85.6
101	9.5	8.4	12.6
130	19.6	16.1	24.1



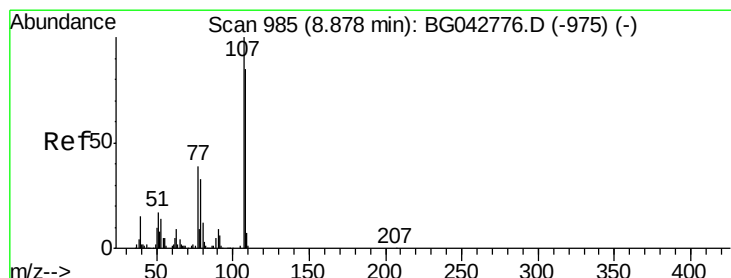
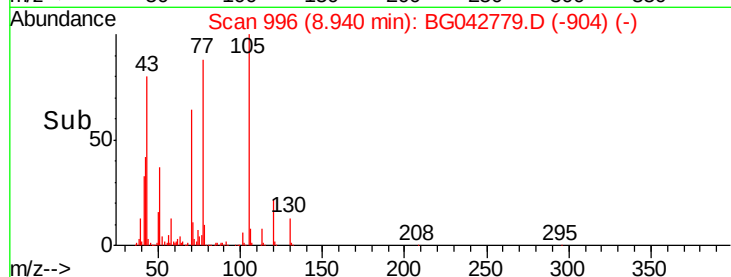
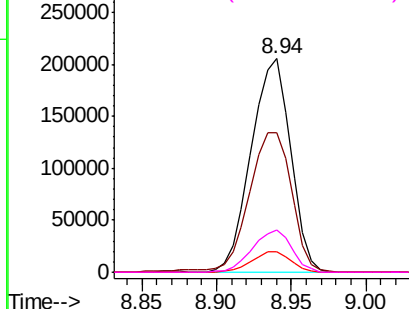
Abundance

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: 79.290 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	65.4	105.4
77	40.3	18.7	58.7
79	35.7	13.7	53.7

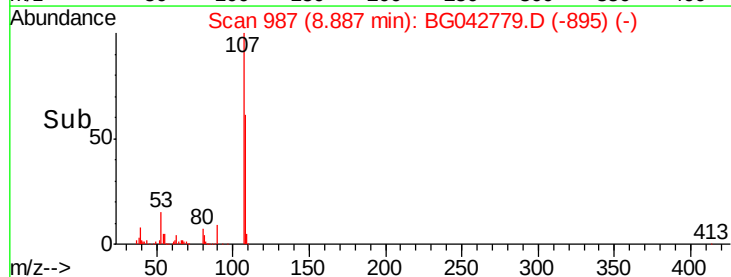
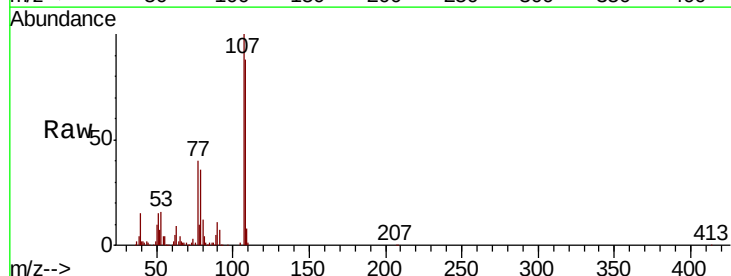
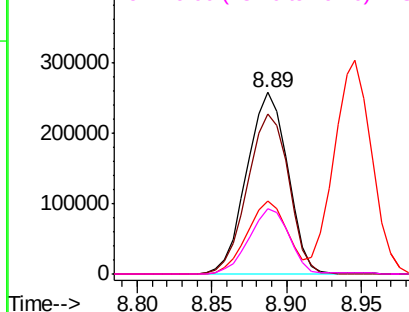
Abundance

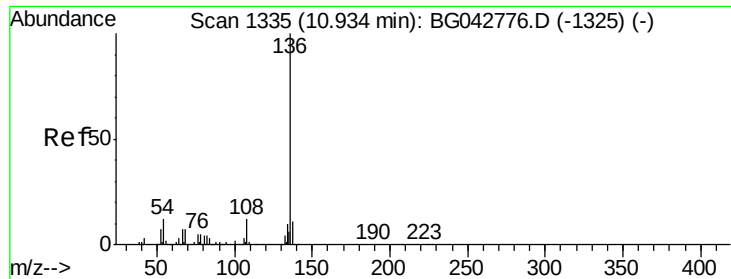
Ion 107.00 (106.70 to 107.70): BGC

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

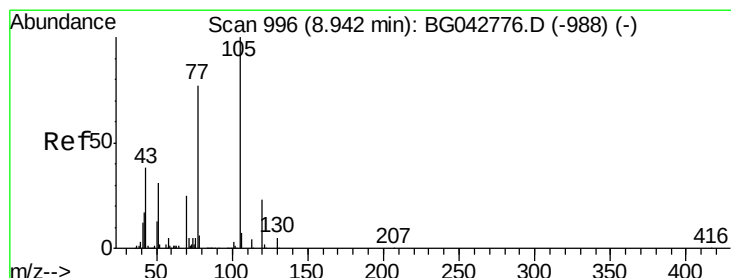
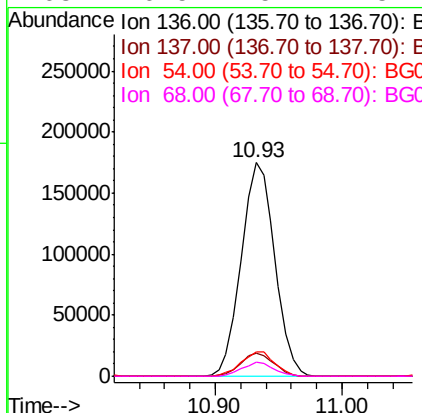
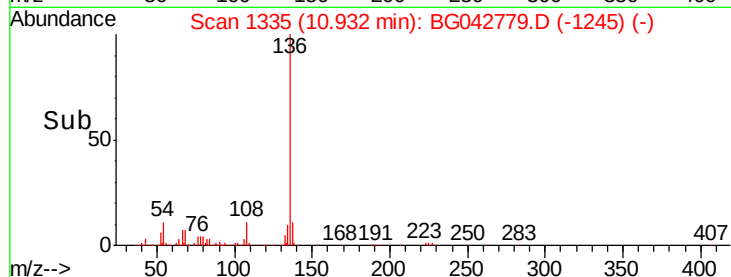
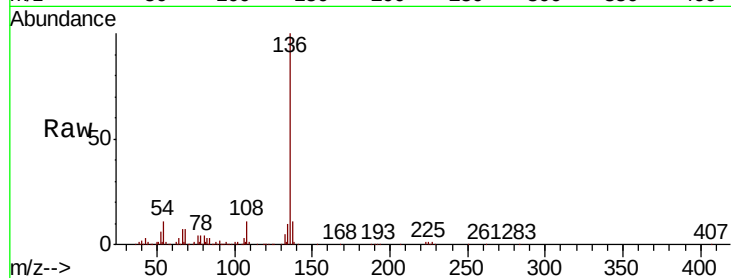




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

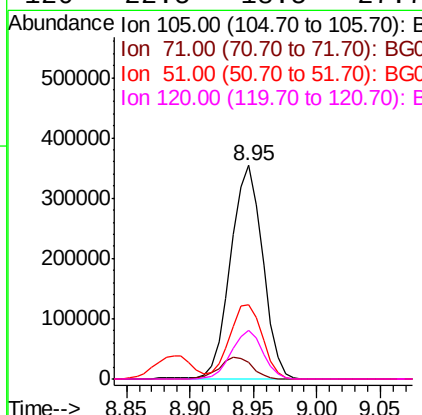
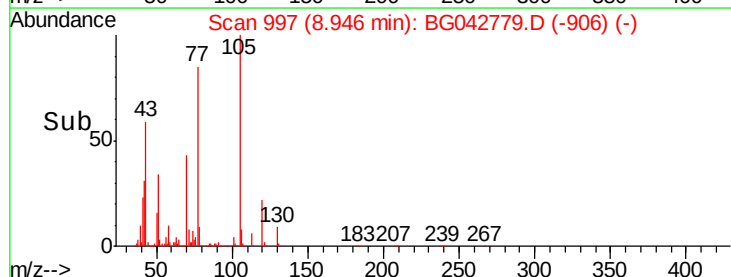
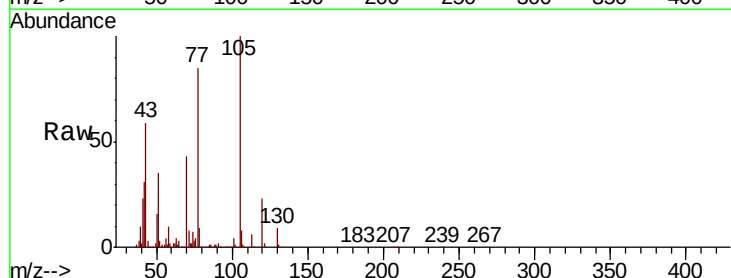
Instrument :
BNA_G
ClientSampled :

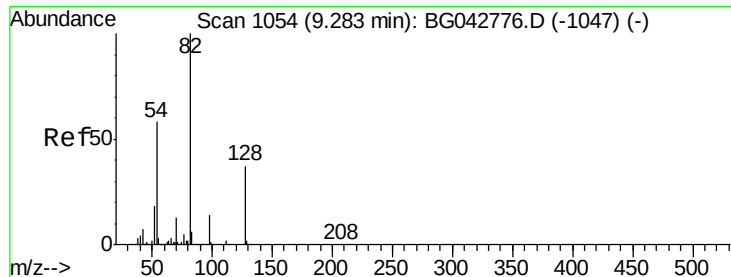
Tot Ion:136	Resp:	319985
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.6
54	11.4	9.4 14.0
68	6.5	5.4 8.2



#22
Acetophenone
Concen: 76.331 ng
RT: 8.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion:105	Resp:	620065
Ion Ratio	Lower	Upper
105	100	
71	7.9	3.7 5.5#
51	34.6	28.8 43.2
120	22.5	18.5 27.7

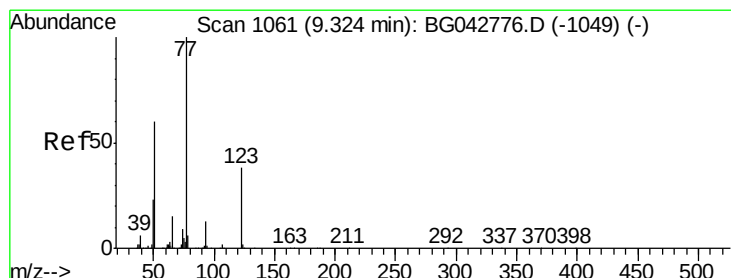
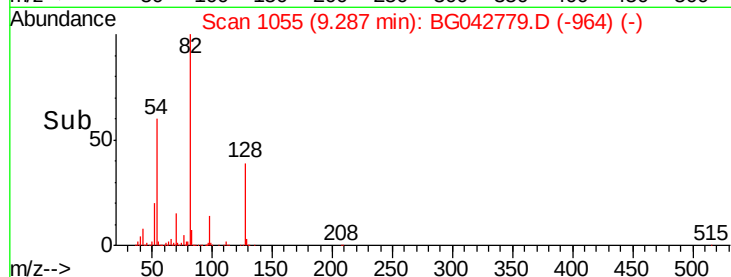
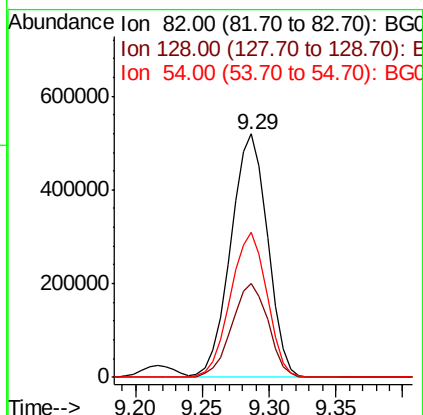
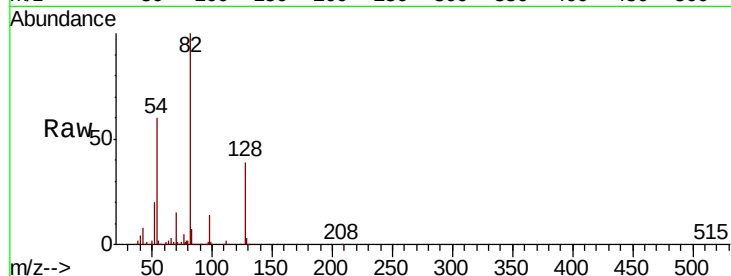




#23
 Nitrobenzene-d5
 Concen: 187.389 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

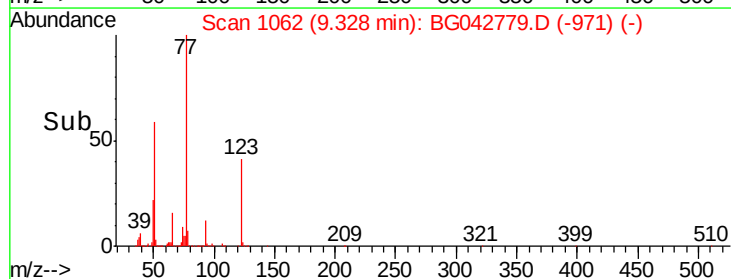
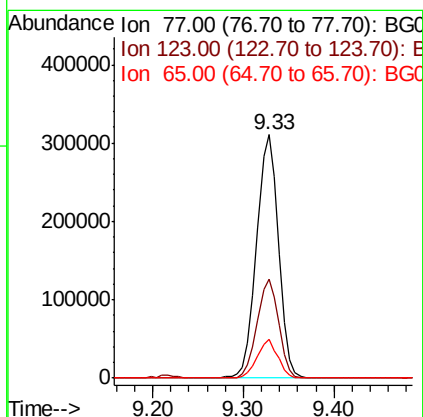
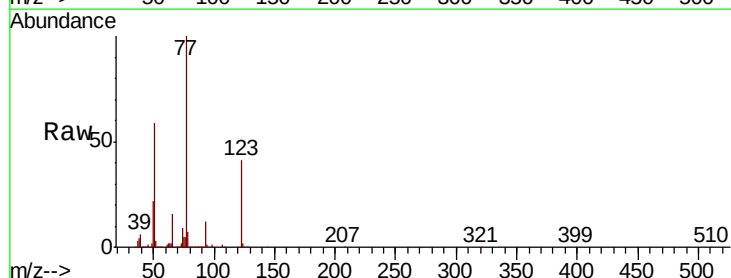
Instrument :
 BNA_G
 ClientSampleId :

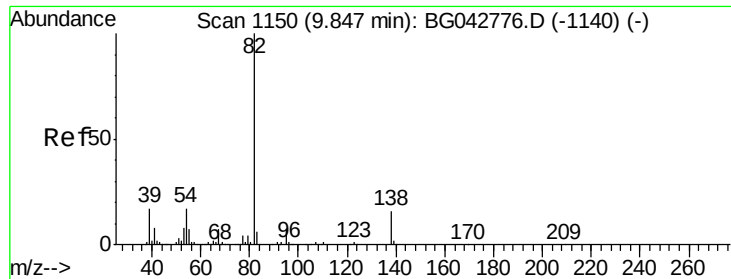
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.8	44.8
54	59.7	46.1	69.1



#24
 Nitrobenzene
 Concen: 91.525 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	30.7	46.1
65	15.8	12.2	18.4





#25

Isophorone

Concen: 77.750 ng

RT: 9.86 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

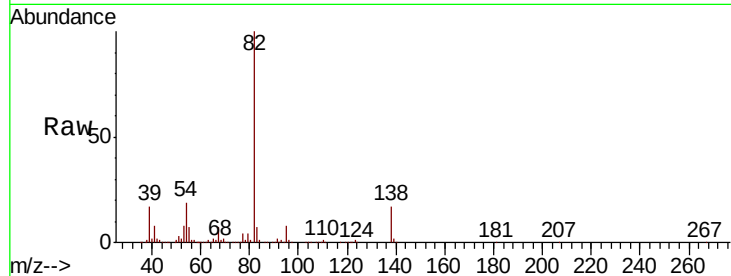
Tot Ion: 82 Resp: 991822

Ion Ratio Lower Upper

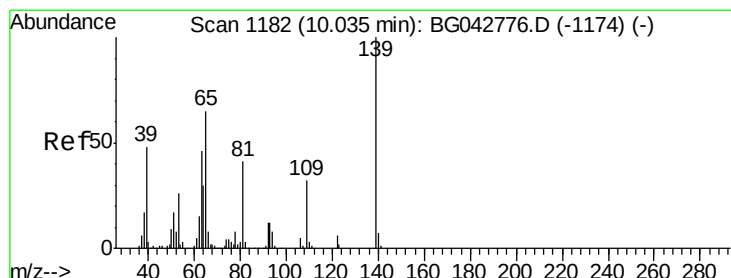
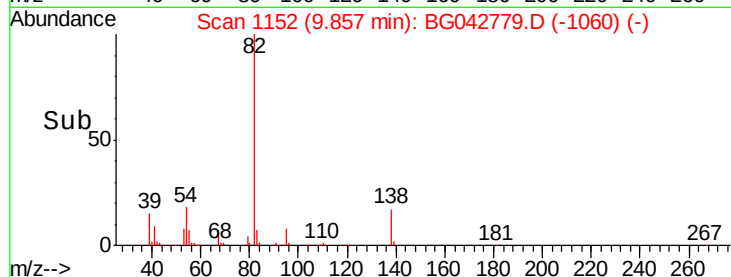
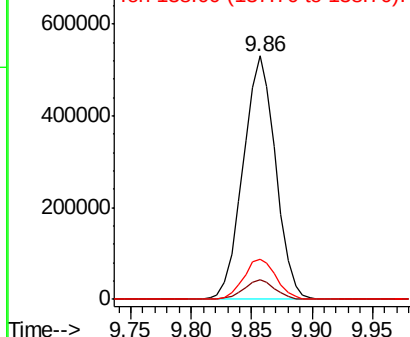
82 100

95 8.1 5.8 8.8

138 16.7 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: 104.555 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

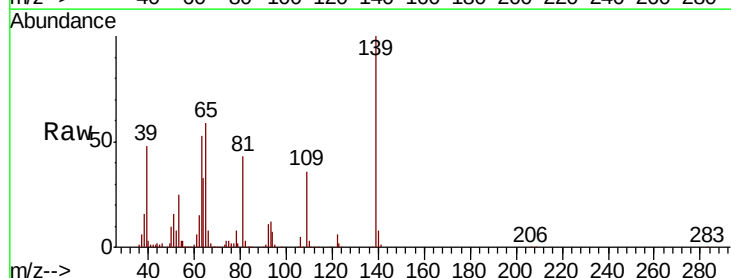
Tgt Ion: 139 Resp: 215665

Ion Ratio Lower Upper

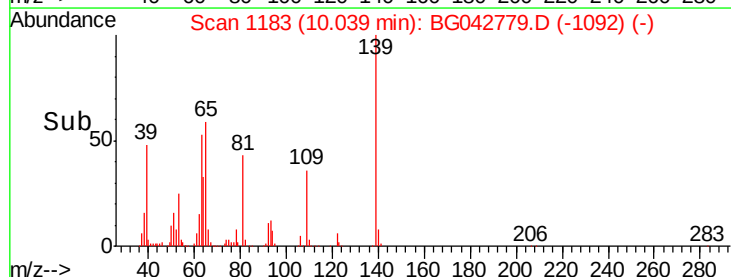
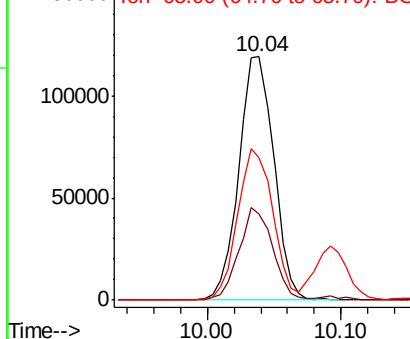
139 100

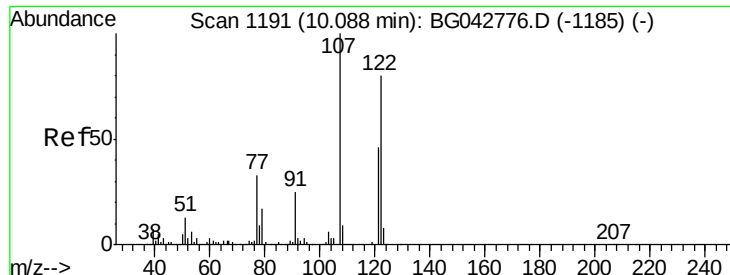
109 35.6 25.8 38.8

65 58.7 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

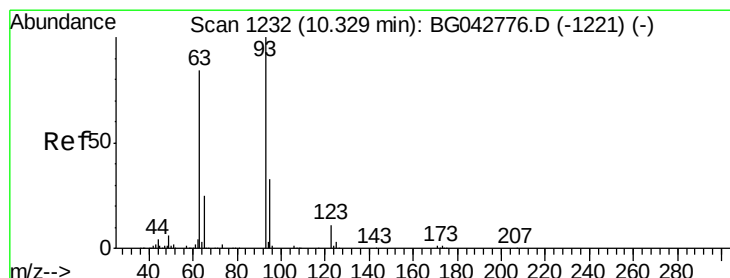
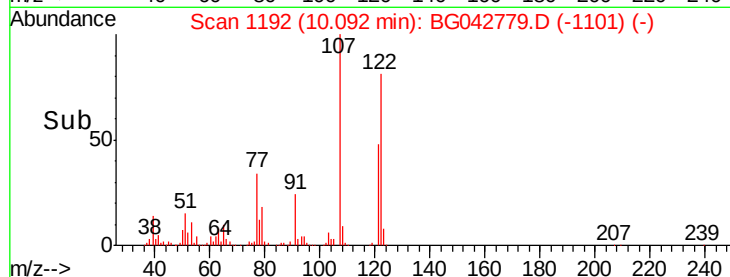
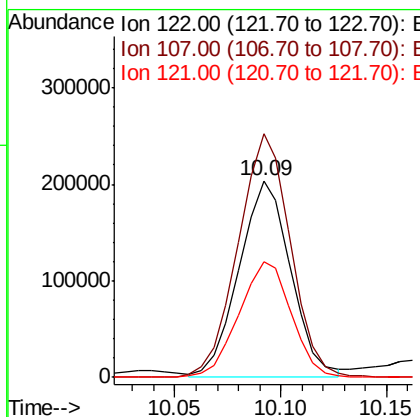
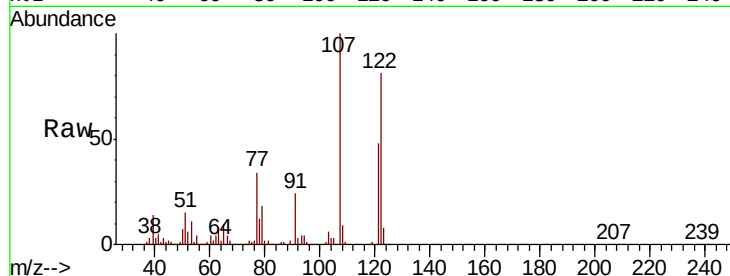




#27
2,4-Dimethylphenol
Concen: 77.980 ng
RT: 10.09 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

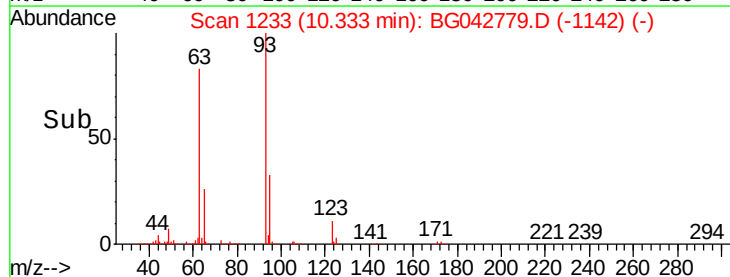
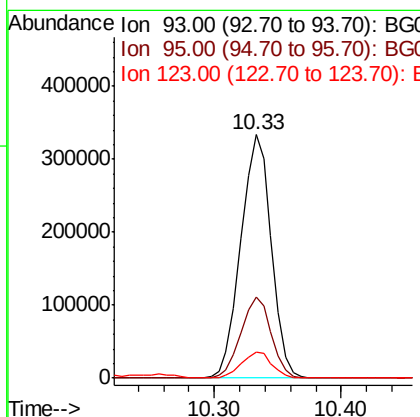
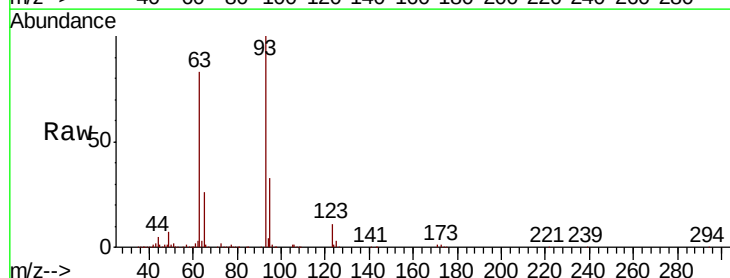
Instrument :
BNA_G
ClientSampleId :

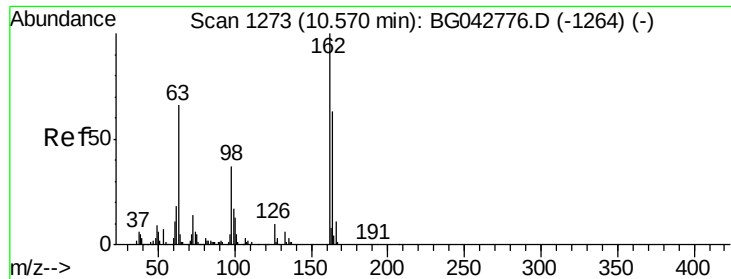
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	98.9	148.3
121	59.0	46.2	69.2



#28
bis(2-Chloroethoxy)methane
Concen: 77.642 ng
RT: 10.33 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	40.0
123	10.6	9.0	13.6

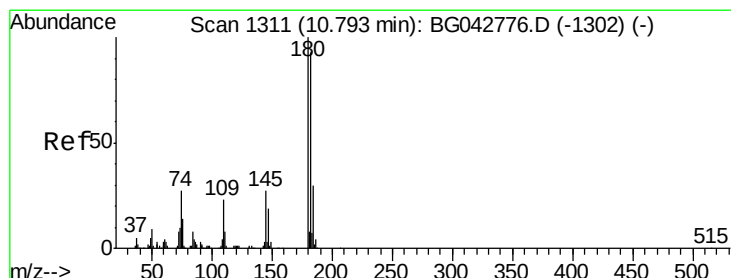
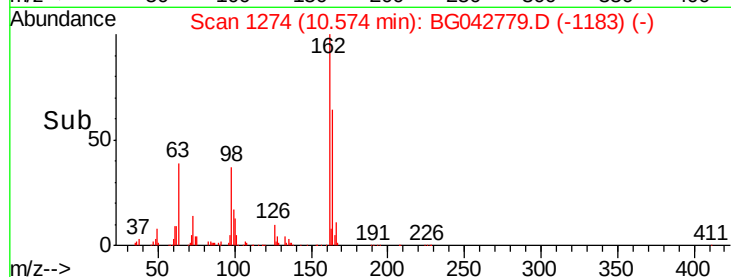
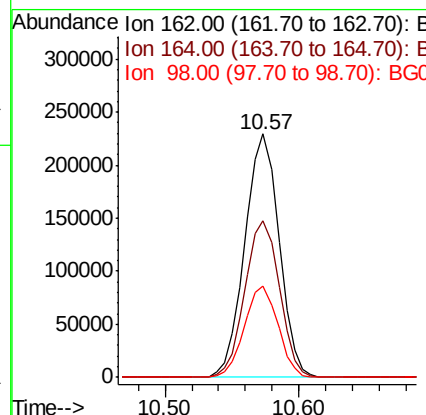
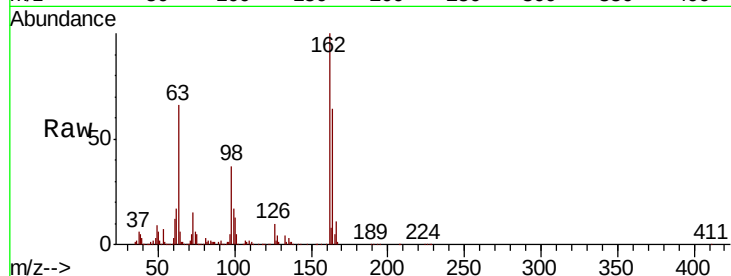




#29
 2,4-Dichlorophenol
 Concen: 80.172 ng
 RT: 10.57 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

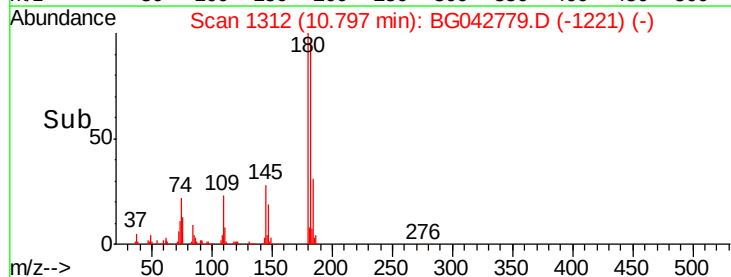
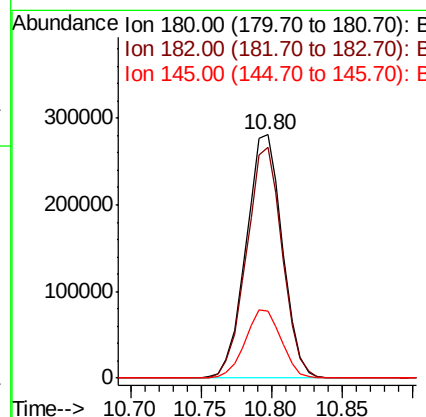
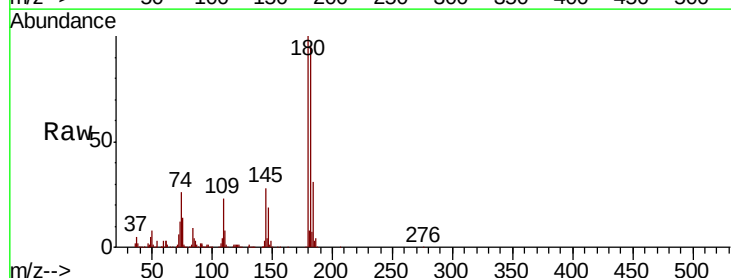
Instrument :
 BNA_G
 ClientSampleId :

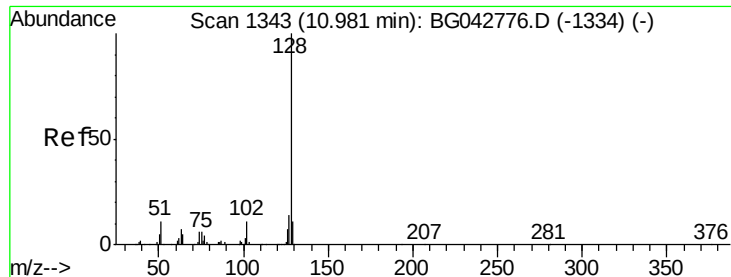
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.4	83.4
98	37.3	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 80.131 ng
 RT: 10.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.6	112.0
145	27.7	21.8	32.6

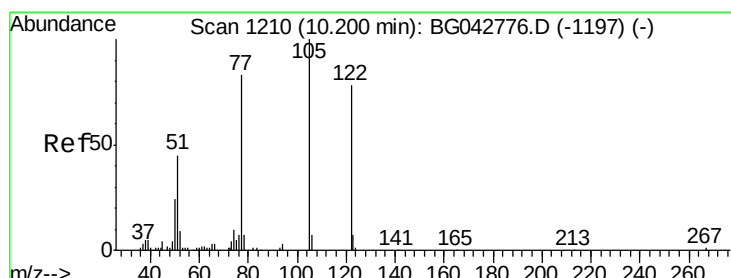
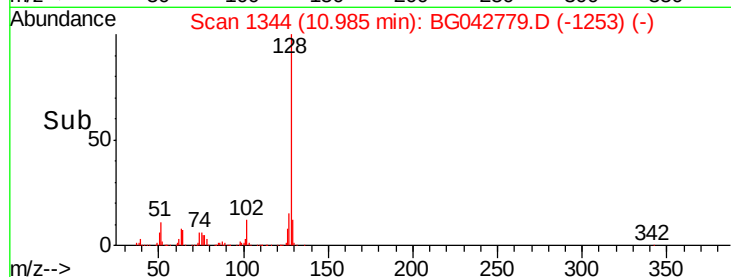
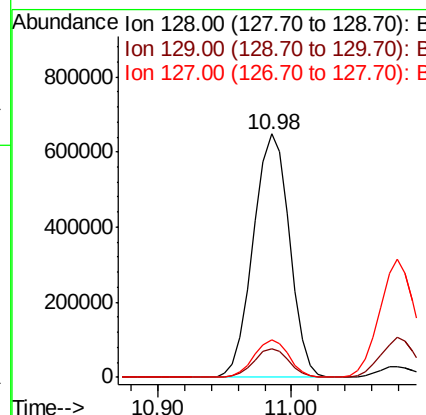
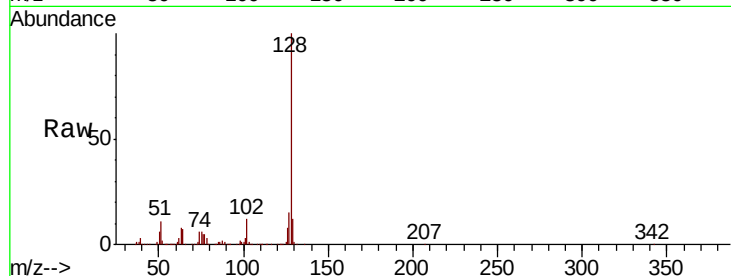




#31
Naphthalene
Concen: 77.417 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

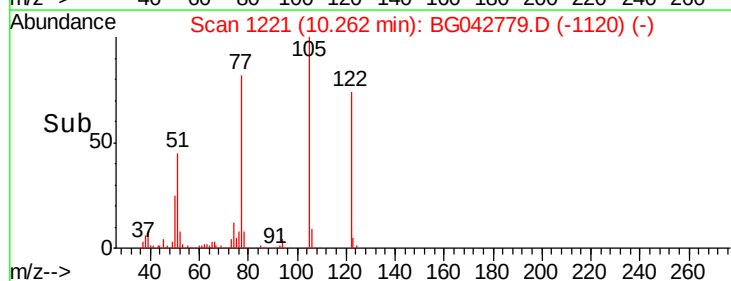
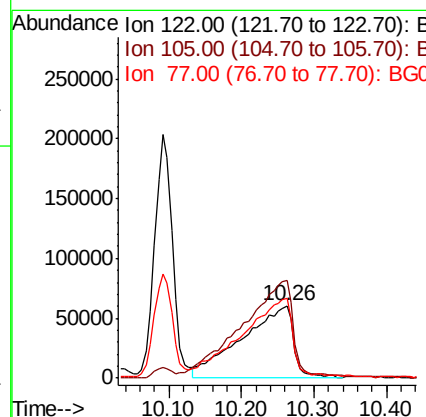
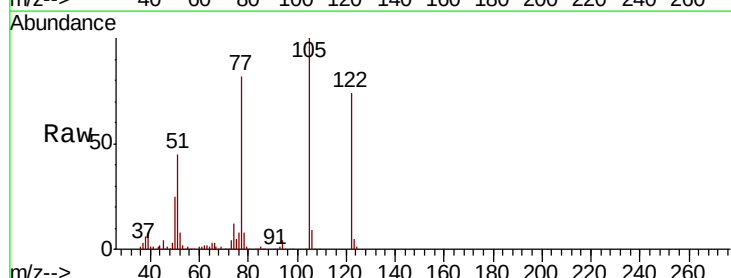
Instrument :
BNA_G
ClientSampleId :

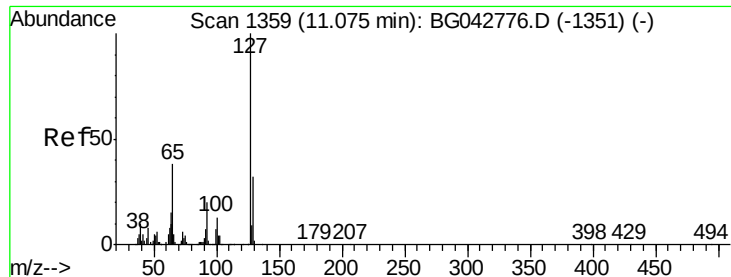
Tot Ion:128 Resp: 1212045
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 15.2 11.4 17.2



#32
Benzoic acid
Concen: 103.907 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.06 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion:122 Resp: 299999
Ion Ratio Lower Upper
122 100
105 134.6 104.0 144.0
77 109.9 84.2 124.2

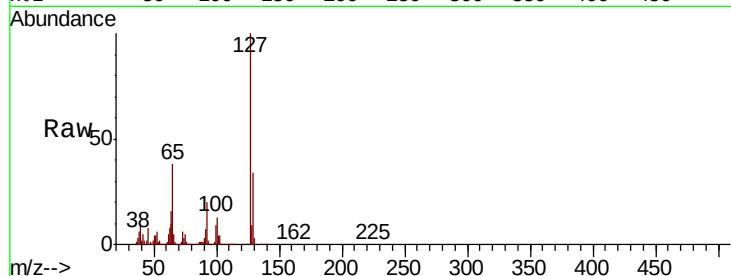




#33
4-Chloroaniline
Concen: 77.228 ng
RT: 11.08 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	573563	
Ion Ratio	Lower	Upper	
127 100			
129 33.6	25.8	38.6	
65 37.6	30.5	45.7	
92 20.1	15.9	23.9	



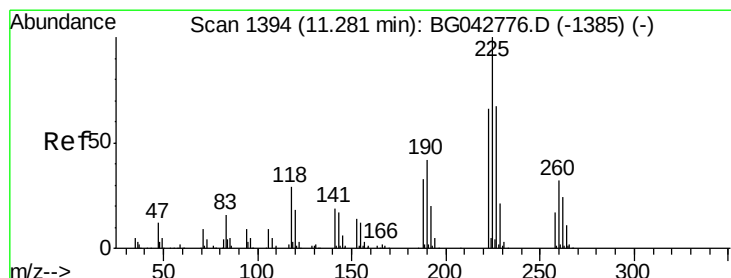
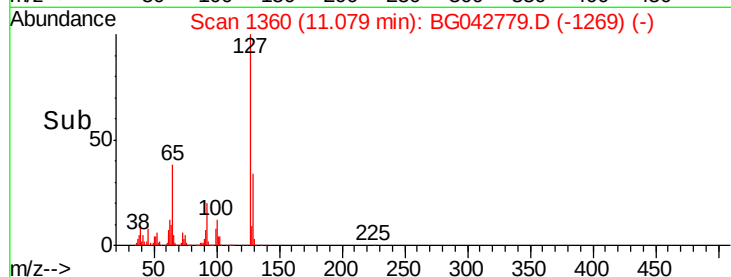
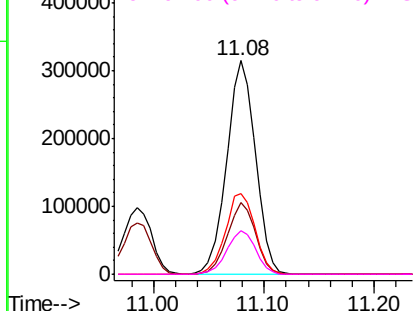
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

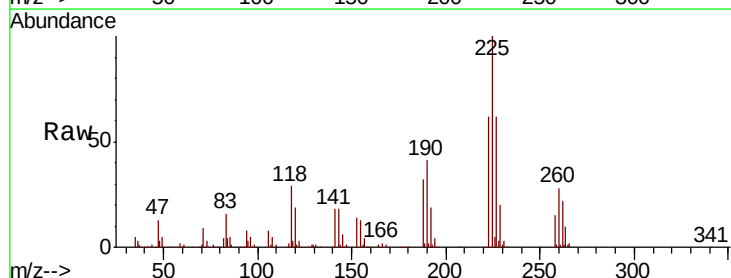
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 80.303 ng
RT: 11.28 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion:225	Resp:	355975
Ion Ratio	Lower	Upper
225 100		
223 61.9	52.6	79.0
227 61.7	53.6	80.4

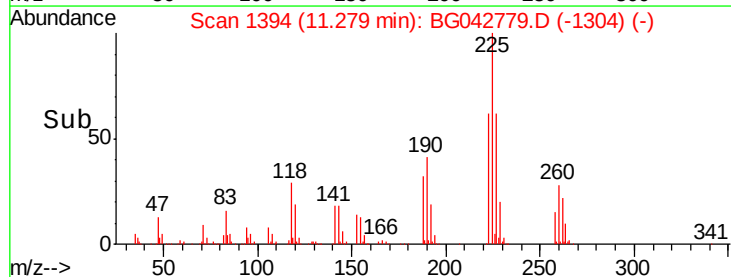
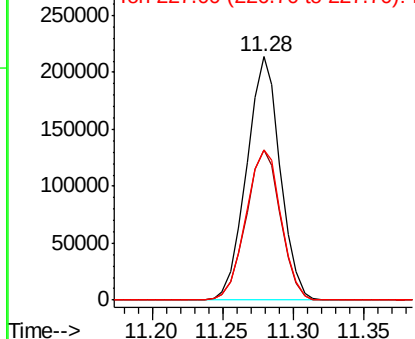


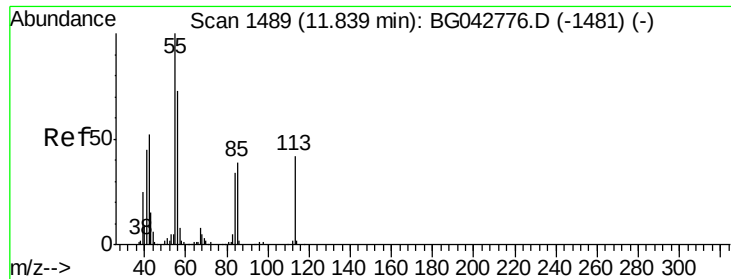
Abundance

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: 62.050 ng

RT: 11.87 min Scan# 1495

Delta R.T. 0.03 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

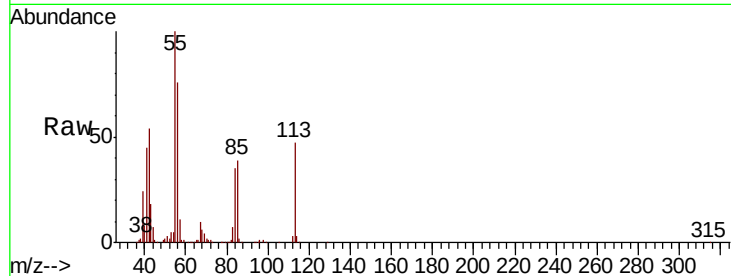
Tot Ion:113 Resp: 118733

Ion Ratio Lower Upper

113 100

55 210.7 218.4 258.4#

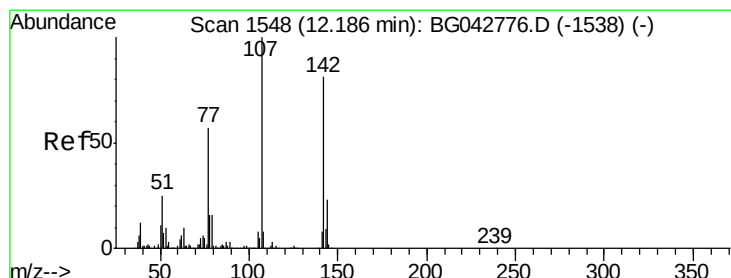
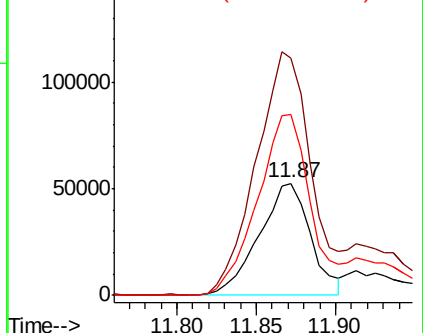
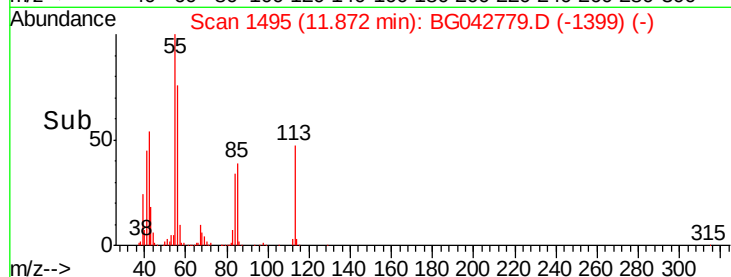
56 160.9 154.8 194.8



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: 78.927 ng

RT: 12.20 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

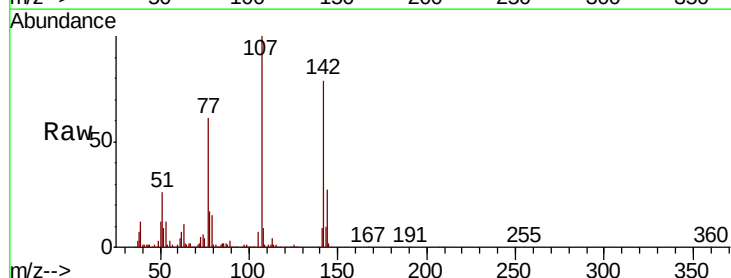
Tgt Ion:107 Resp: 437124

Ion Ratio Lower Upper

107 100

144 27.1 18.7 28.1

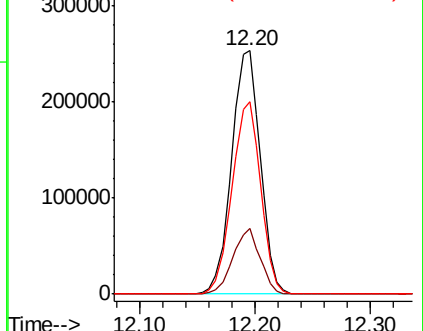
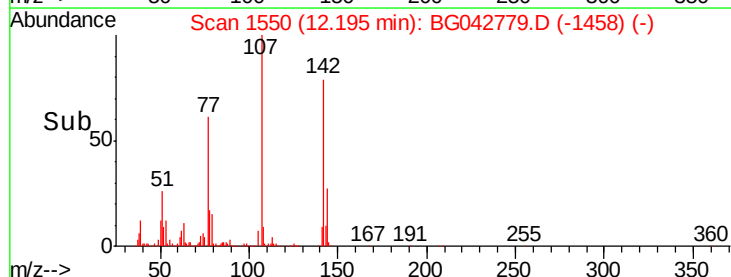
142 78.9 65.0 97.4

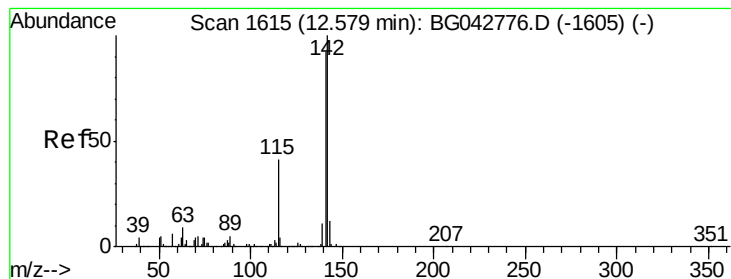


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 77.630 ng

RT: 12.58 min Scan# 1616

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

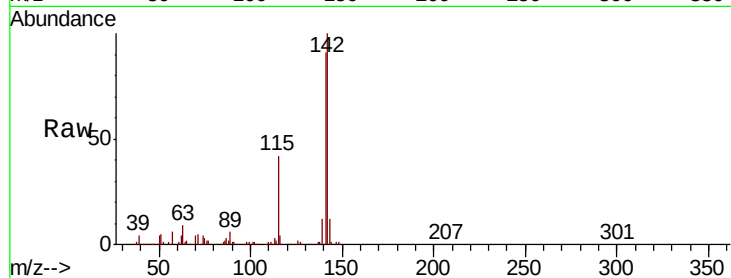
Tot Ion:142 Resp: 914616

Ion Ratio Lower Upper

142 100

141 91.3 73.8 110.8

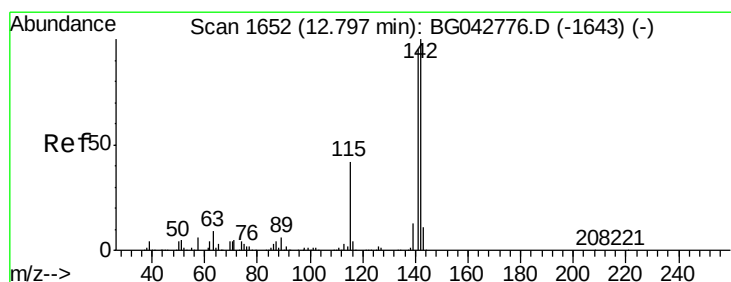
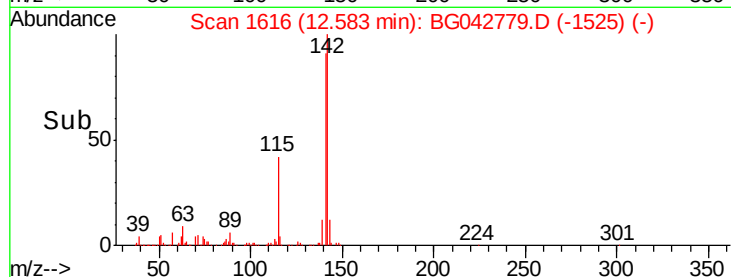
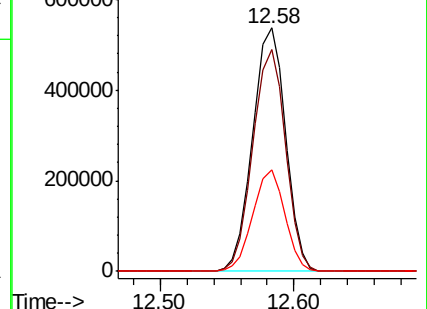
115 41.7 33.0 49.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 77.307 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

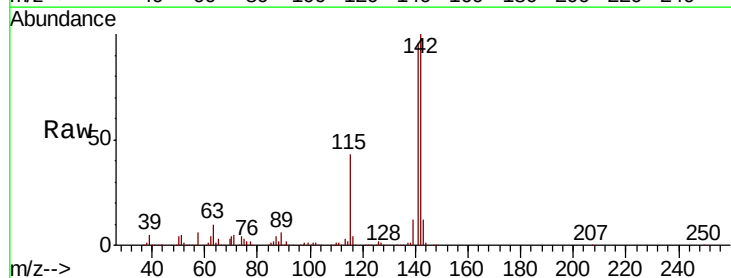
Tgt Ion:142 Resp: 851241

Ion Ratio Lower Upper

142 100

141 95.8 76.3 114.5

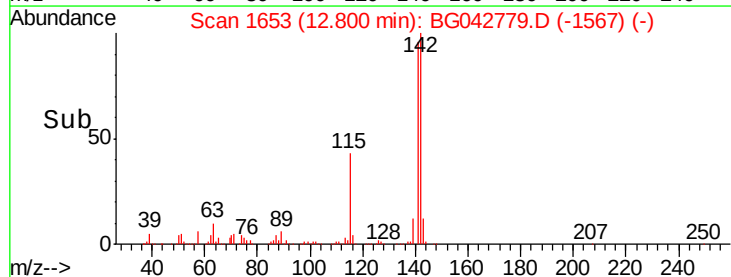
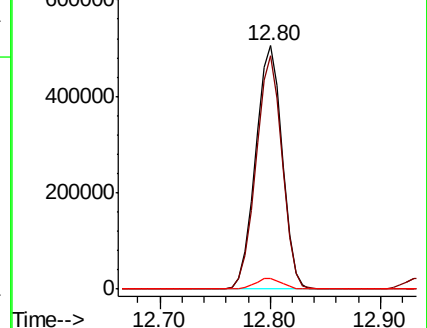
116 4.3 3.4 5.0

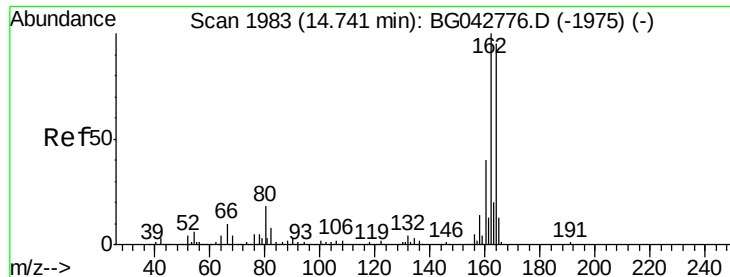


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

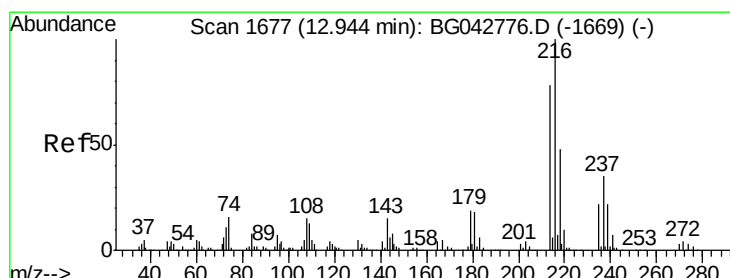
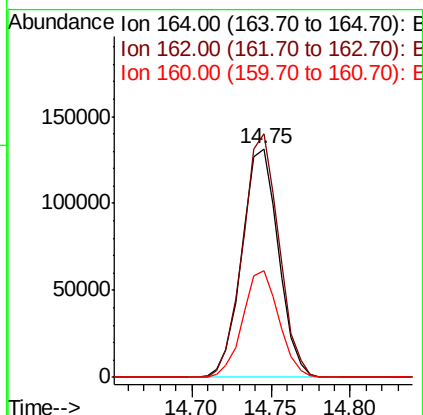
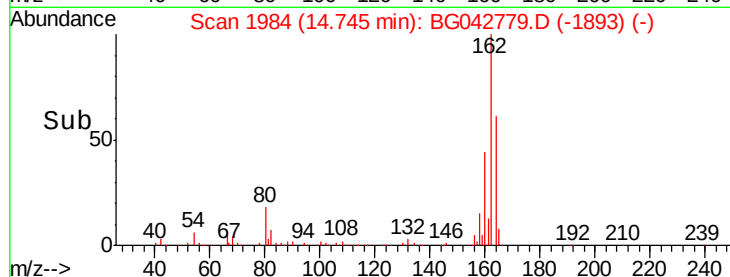
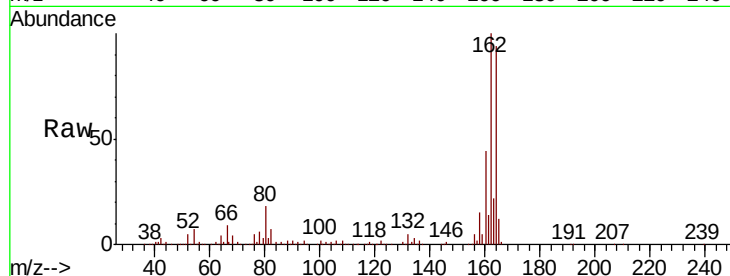
Tot Ion:164 Resp: 211081

Ion Ratio Lower Upper

164 100

162 106.5 84.6 126.8

160 46.7 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 80.262 ng

RT: 12.95 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:216 Resp: 561355

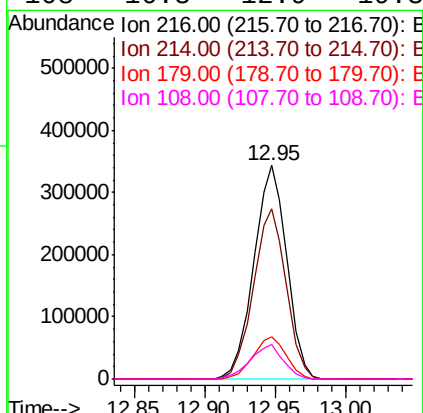
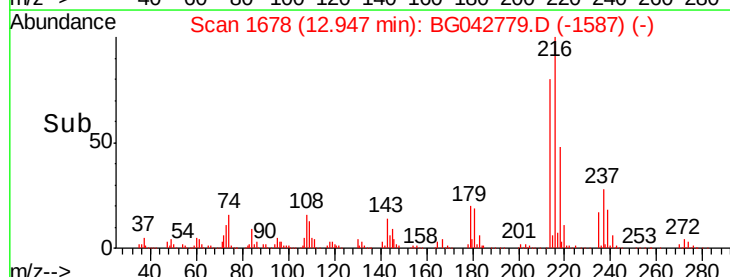
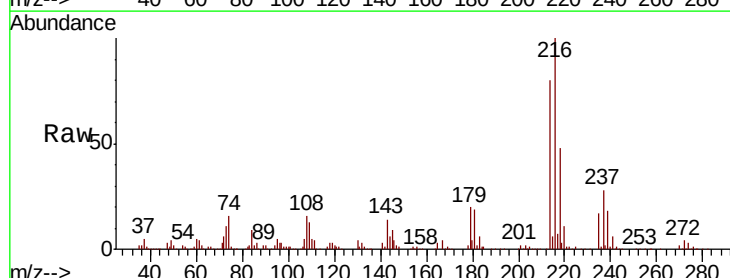
Ion Ratio Lower Upper

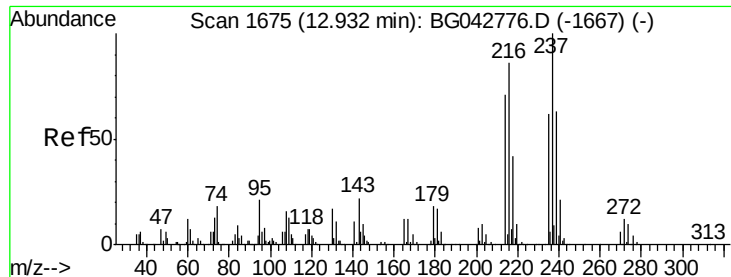
216 100

214 79.0 62.8 94.2

179 19.9 15.3 22.9

108 16.3 12.9 19.3





#41

Hexachlorocyclopentadiene

Concen: 87.270 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

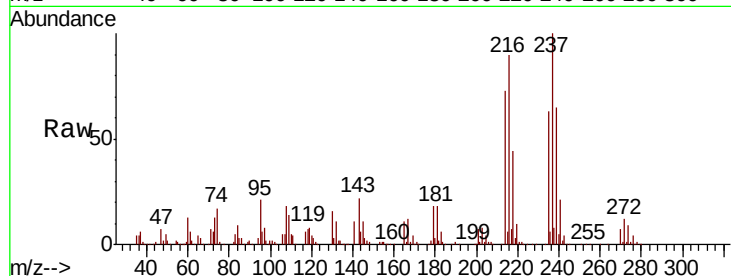
Tot Ion:237 Resp: 353169

Ion Ratio Lower Upper

237 100

235 63.3 41.9 81.9

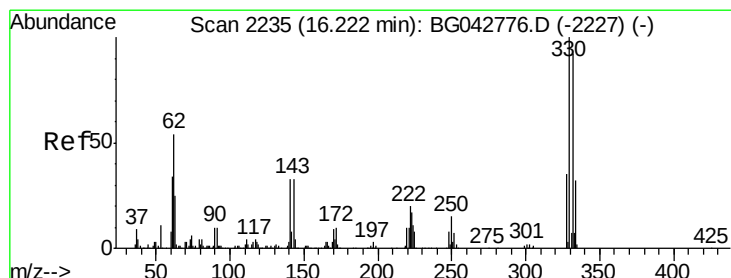
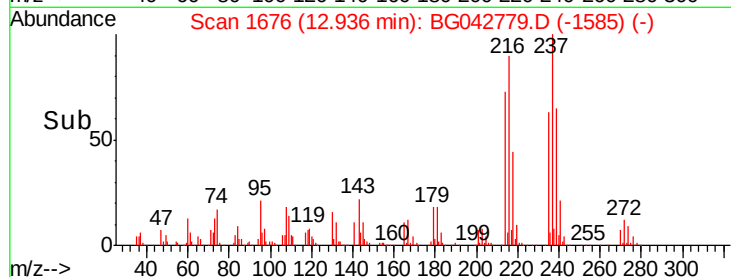
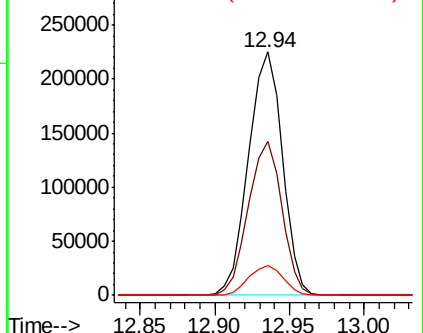
272 12.5 0.0 31.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 168.444 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

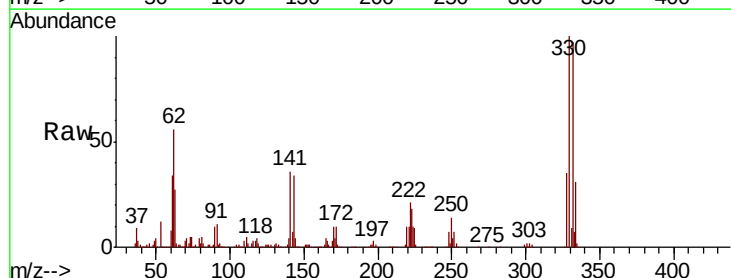
Tgt Ion:330 Resp: 450142

Ion Ratio Lower Upper

330 100

332 96.4 76.7 115.1

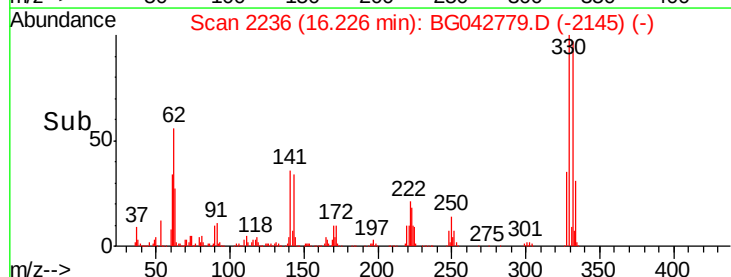
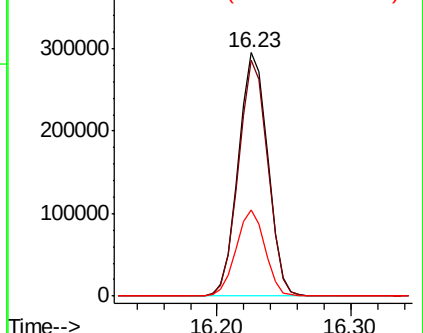
141 34.8 27.0 40.6

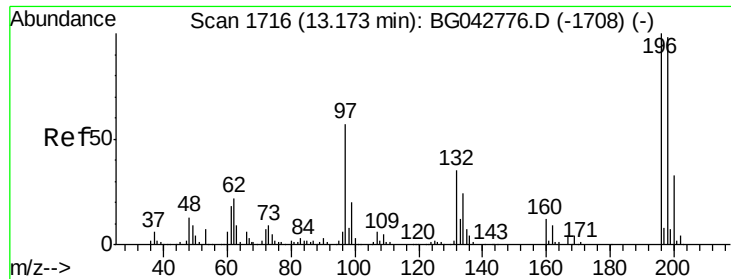


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

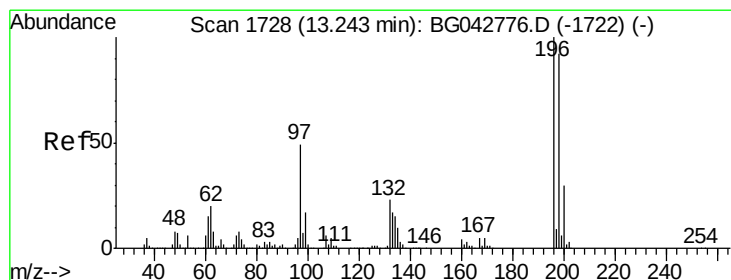
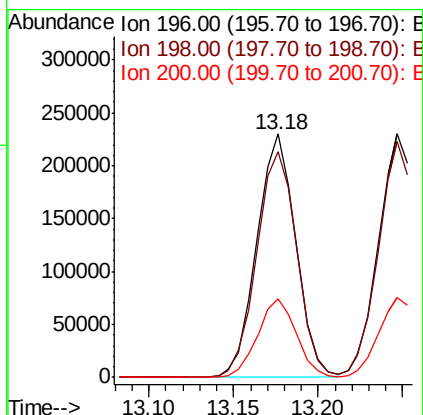
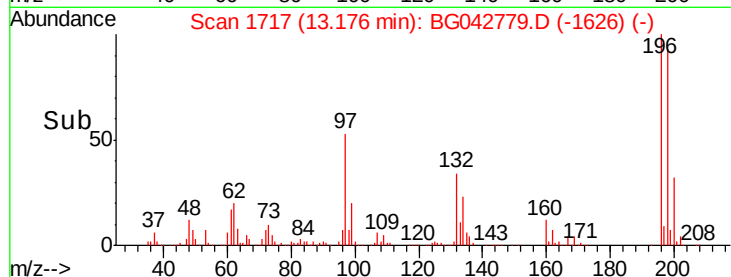
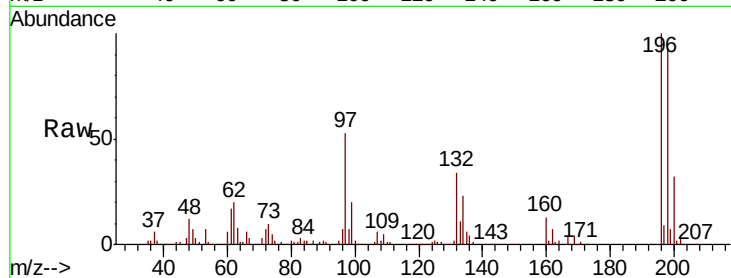




#43
 2,4,6-Trichlorophenol
 Concen: 83.746 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

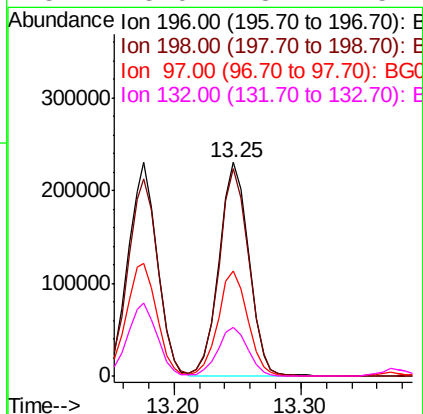
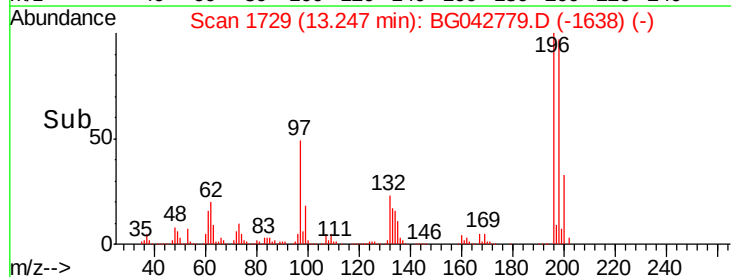
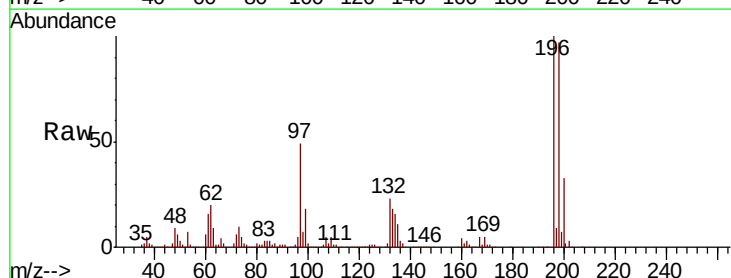
Instrument :
 BNA_G
 ClientSampleId :

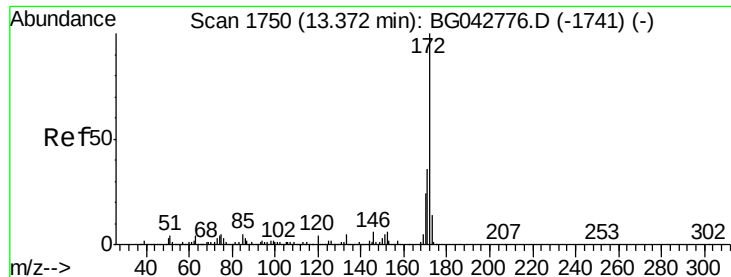
Tot Ion:196 Resp: 369162
 Ion Ratio Lower Upper
 196 100
 198 92.5 78.8 118.2
 200 32.5 26.2 39.4



#44
 2,4,5-Trichlorophenol
 Concen: 81.858 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion:196 Resp: 373901
 Ion Ratio Lower Upper
 196 100
 198 97.2 73.4 110.0
 97 49.2 39.2 58.8
 132 23.0 18.7 28.1



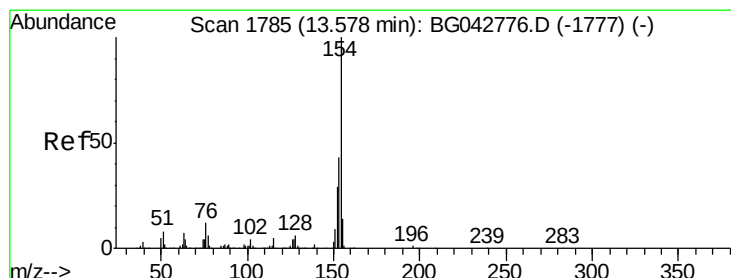
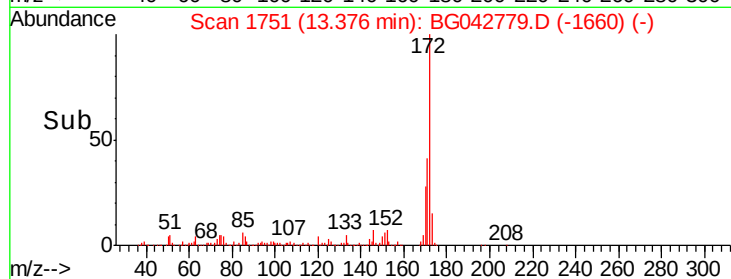
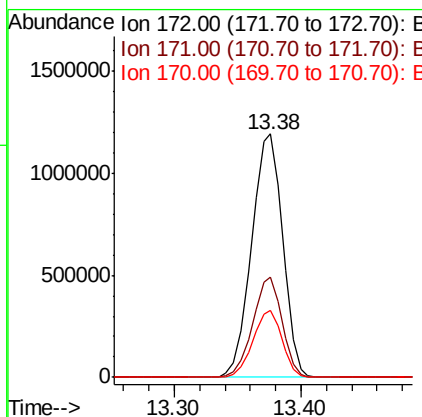
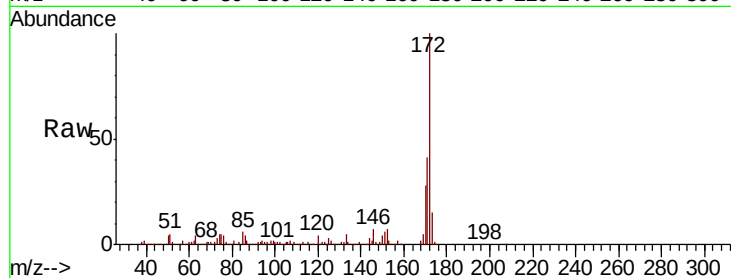


#45
 2-Fluorobiphenyl
 Concen: 152.073 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 2031446

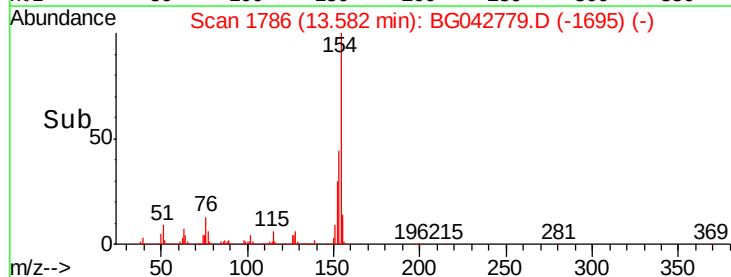
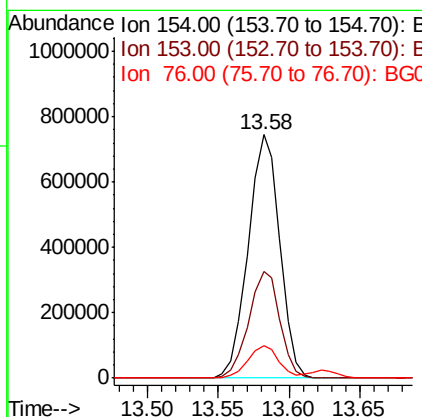
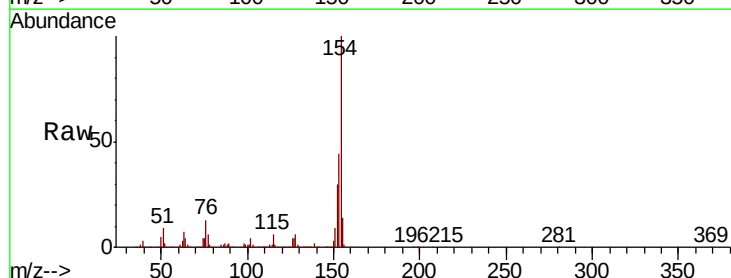
Ion	Ratio	Lower	Upper
172	100		
171	41.3	28.9	43.3
170	27.7	19.1	28.7

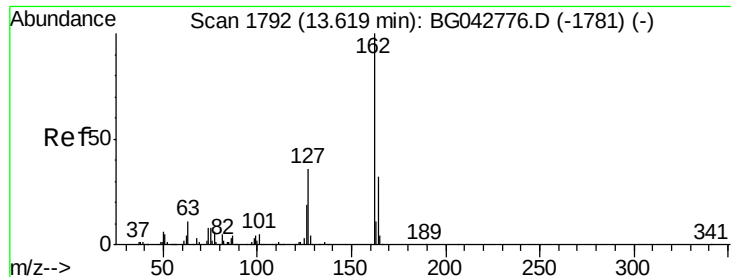


#46
 1,1'-Biphenyl
 Concen: 79.670 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion:154 Resp: 1168294

Ion	Ratio	Lower	Upper
154	100		
153	43.9	22.6	62.6
76	13.4	0.0	32.2

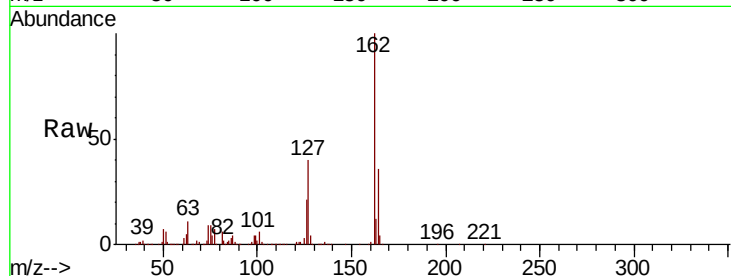




#47
 2-Chloronaphthalene
 Concen: 79.709 ng
 RT: 13.62 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	29.3	43.9
164	35.6	26.0	39.0

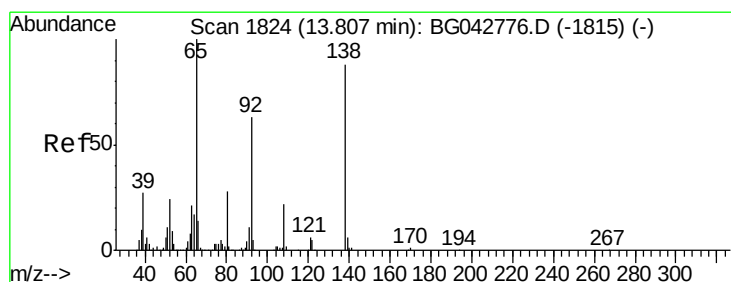
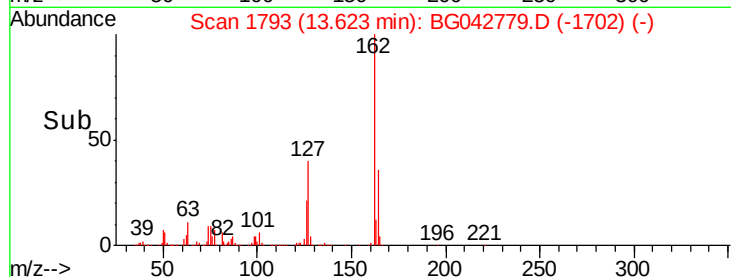
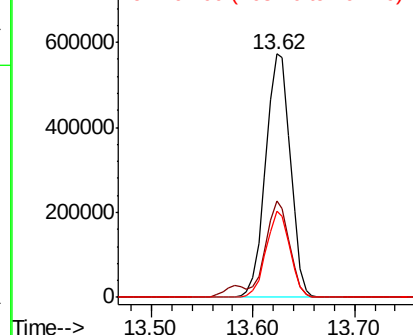


Abundance

Ion 162.00 (161.70 to 162.70): E

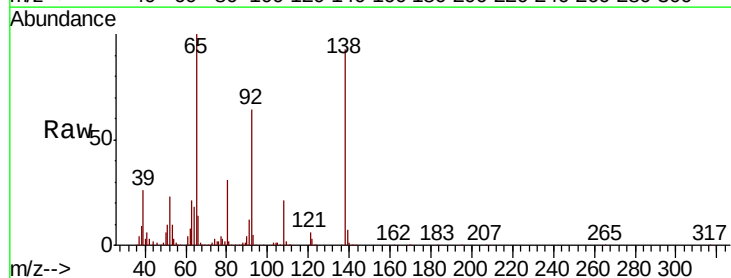
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 104.493 ng
 RT: 13.82 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	50.4	75.6
138	93.3	70.6	106.0

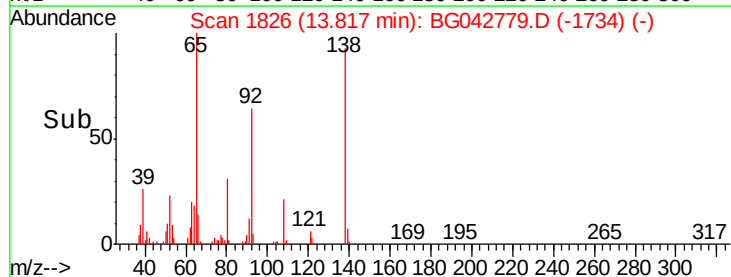
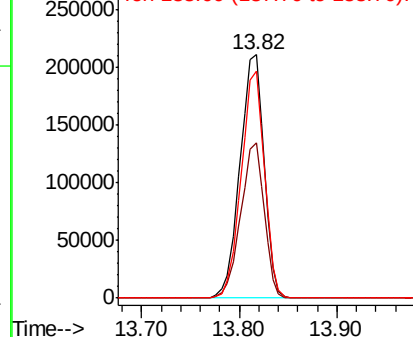


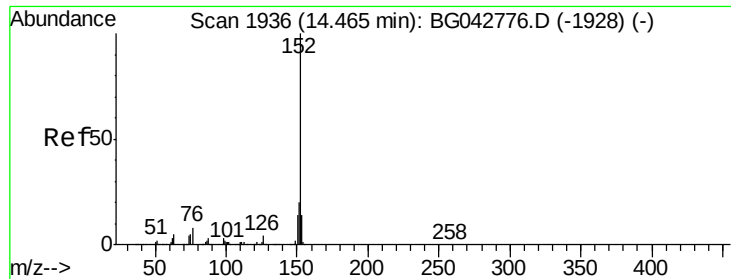
Abundance

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: 77.358 ng

RT: 14.47 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampled :

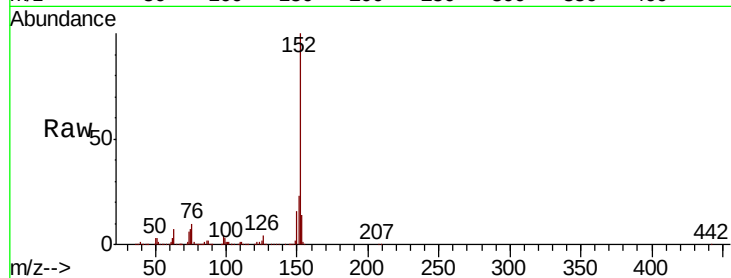
Tot Ion:152 Resp: 1450223

Ion Ratio Lower Upper

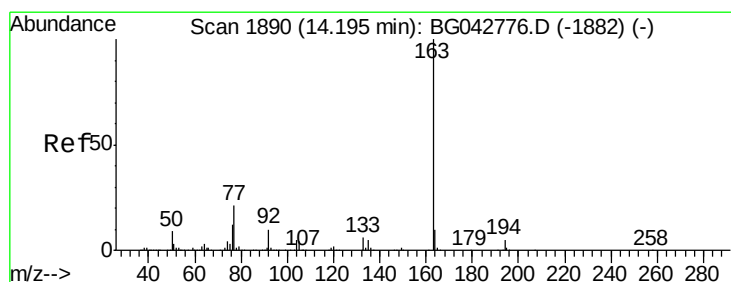
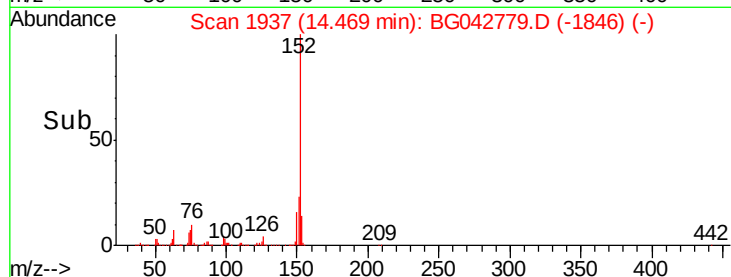
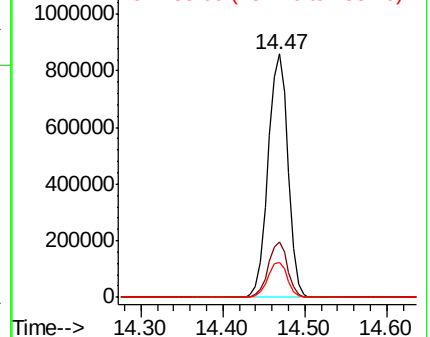
152 100

151 22.9 16.0 24.0

153 14.4 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: 77.757 ng

RT: 14.20 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

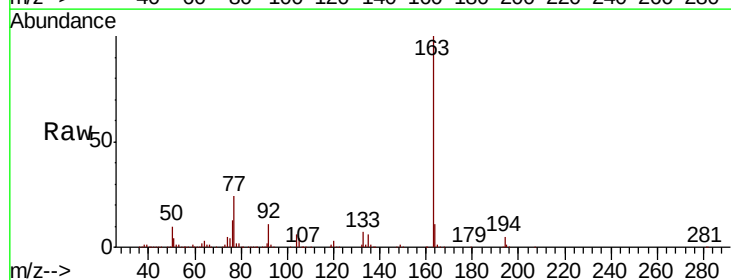
Tgt Ion:163 Resp: 1225683

Ion Ratio Lower Upper

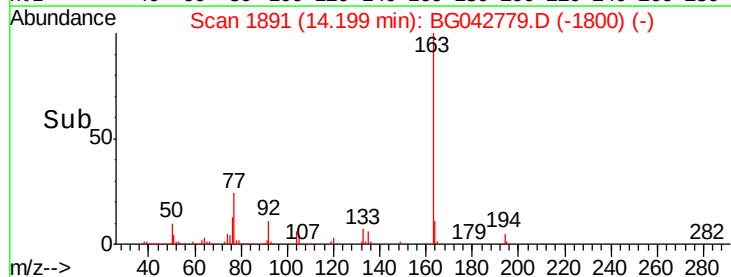
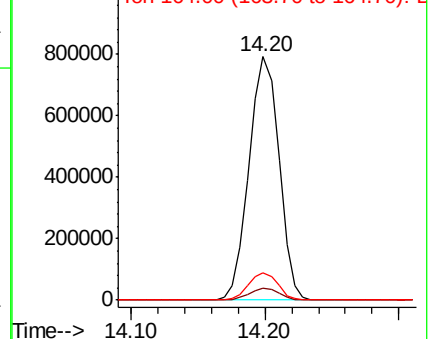
163 100

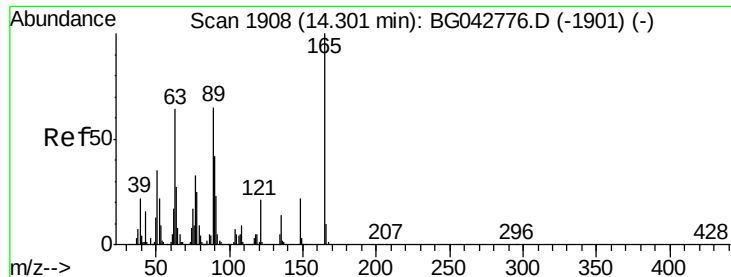
194 5.0 4.2 6.4

164 11.1 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

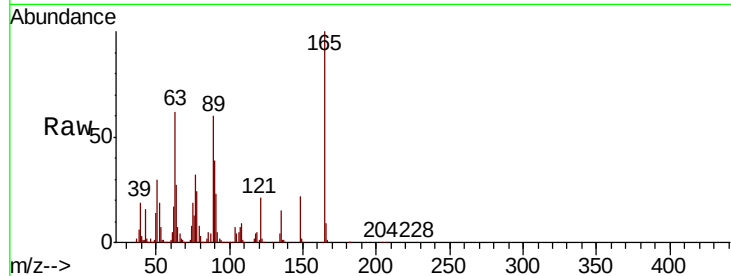




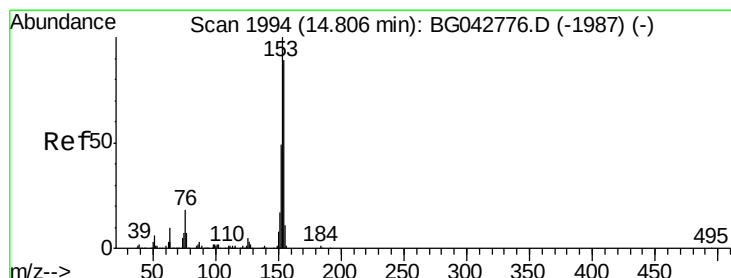
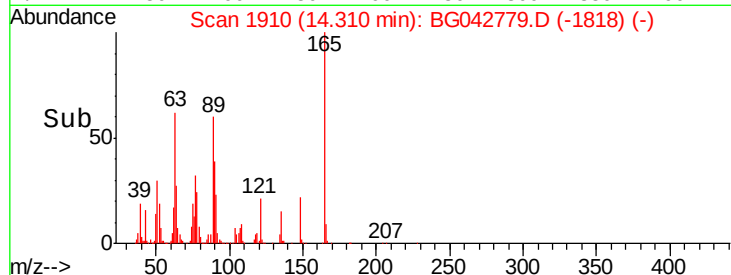
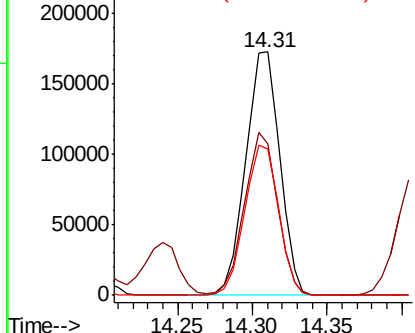
#51
 2,6-Dinitrotoluene
 Concen: 100.687 ng
 RT: 14.31 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 272461
 Ion Ratio Lower Upper
 165 100
 63 62.2 52.1 78.1
 89 60.1 51.7 77.5

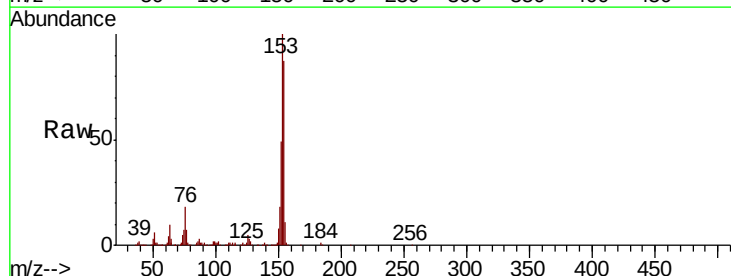


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGO
 Ion 89.00 (88.70 to 89.70): BGO

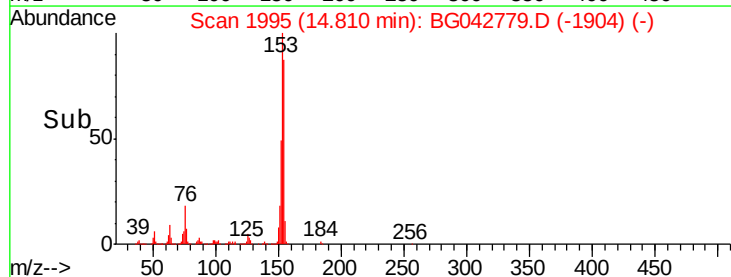
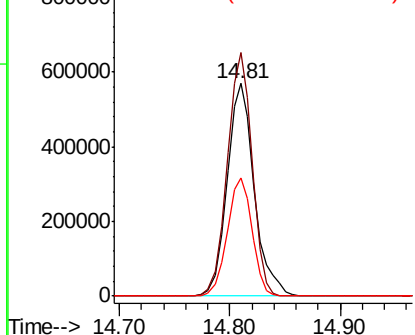


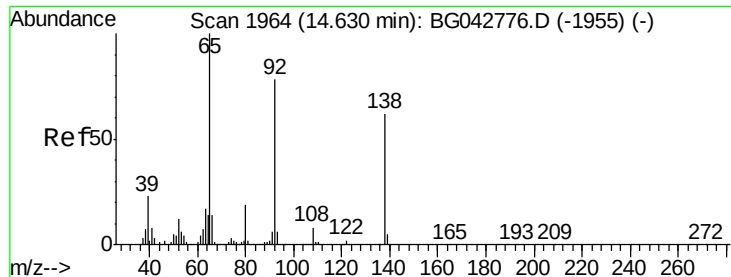
#52
 Acenaphthene
 Concen: 81.585 ng
 RT: 14.81 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BG042779.D
 Acq: 12 Sep 2019 12:26

Tgt Ion:154 Resp: 978044
 Ion Ratio Lower Upper
 154 100
 153 114.5 89.4 134.2
 152 55.8 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

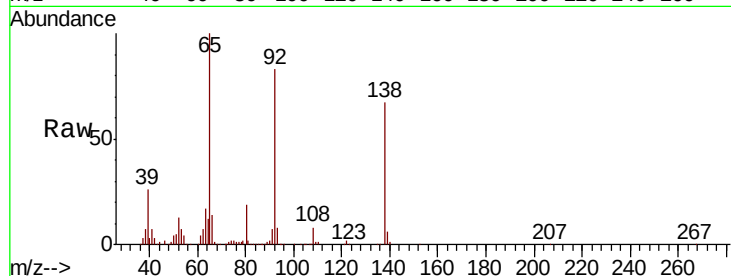




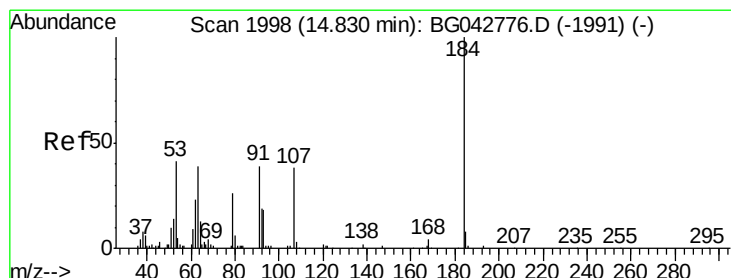
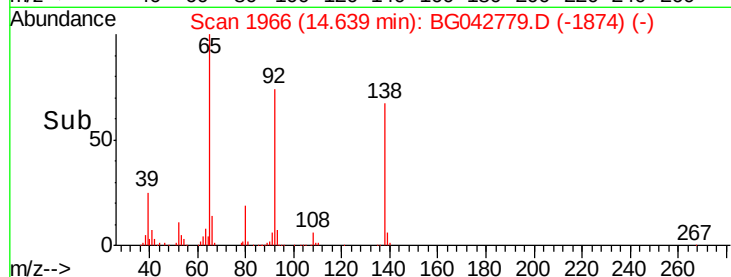
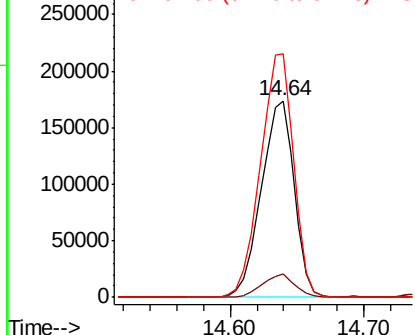
#53
3-Nitroaniline
Concen: 94.059 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 295971
Ion Ratio Lower Upper
138 100
108 11.7 10.7 16.1
92 123.9 100.5 150.7

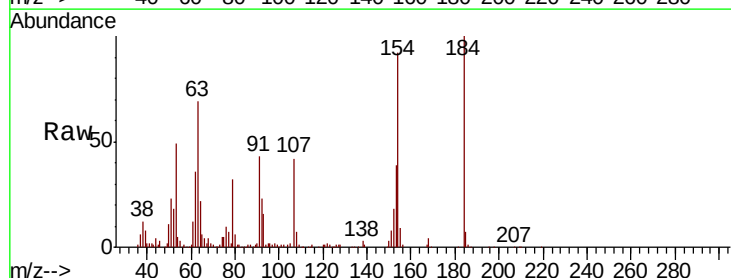


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): E

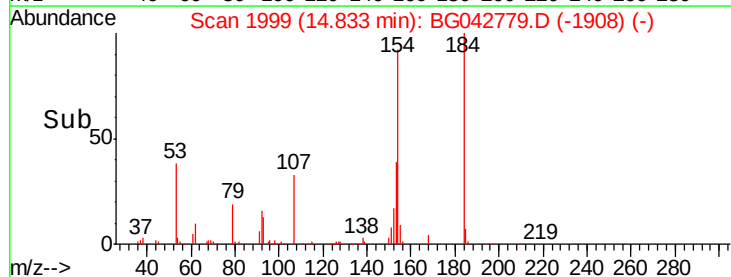
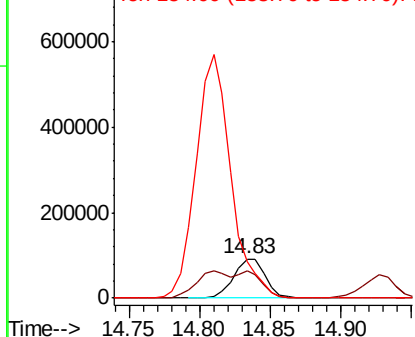


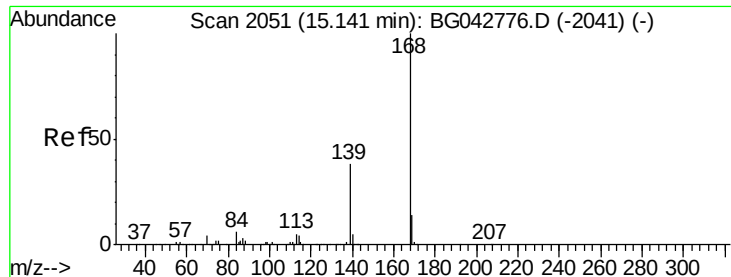
#54
2,4-Dinitrophenol
Concen: 107.546 ng
RT: 14.83 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion:184 Resp: 142451
Ion Ratio Lower Upper
184 100
63 69.3 46.2 69.4
154 92.3 81.3 121.9



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

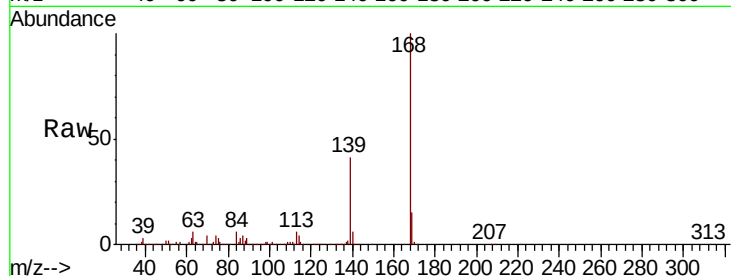




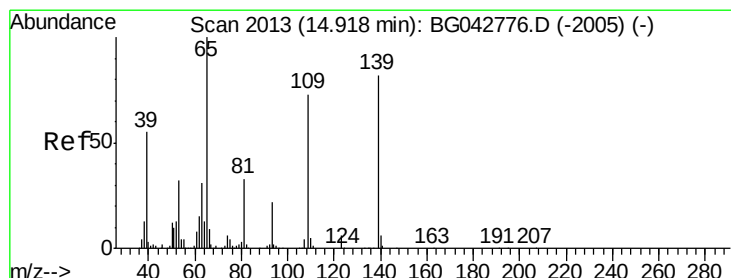
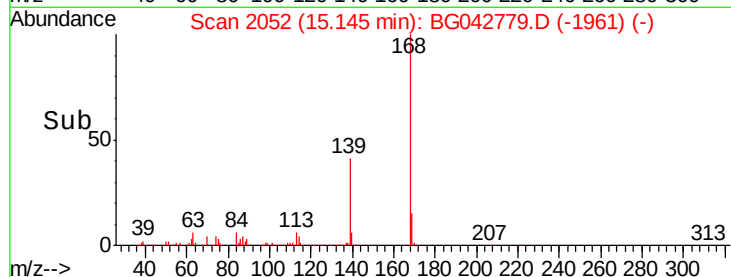
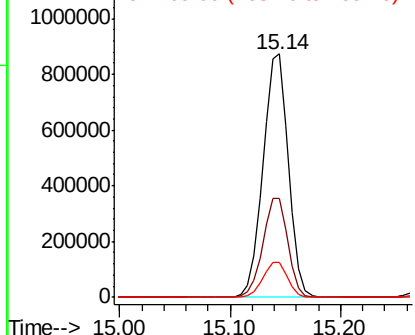
#55
Dibenzofuran
Concen: 77.333 ng
RT: 15.14 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 1400584
Ion Ratio Lower Upper
168 100
139 40.9 30.2 45.4
169 14.6 11.2 16.8

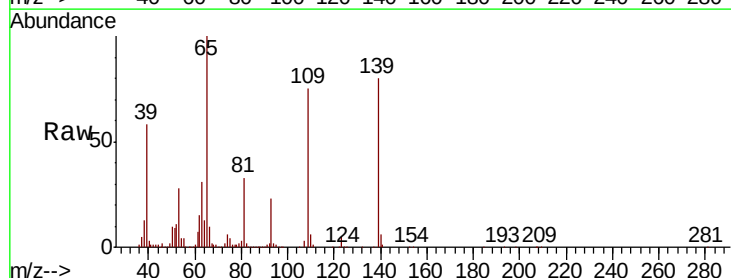


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

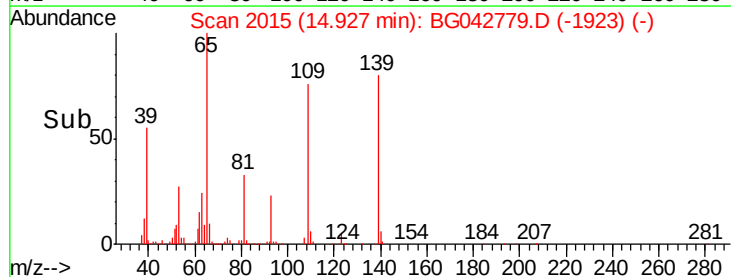
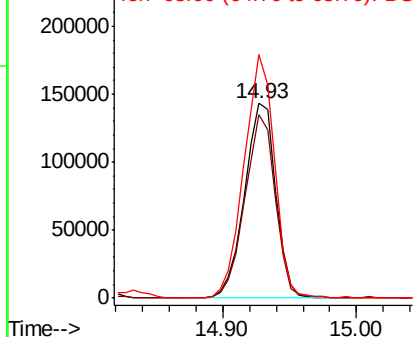


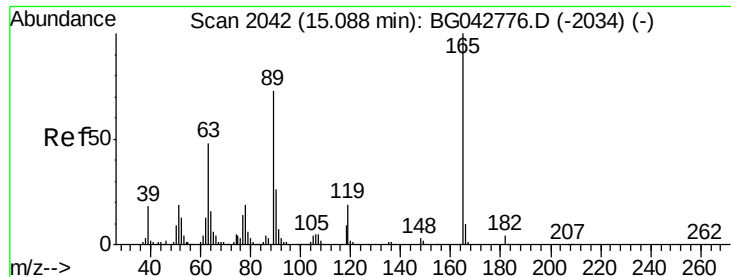
#56
4-Nitrophenol
Concen: 91.802 ng
RT: 14.93 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion:139 Resp: 229852
Ion Ratio Lower Upper
139 100
109 94.1 69.4 109.4
65 125.1 102.5 142.5



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

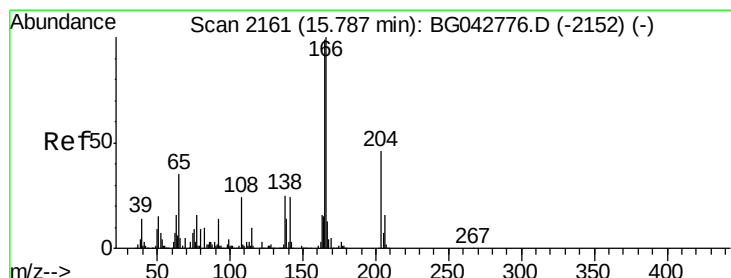
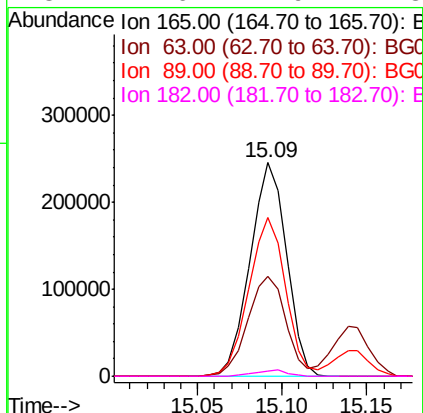
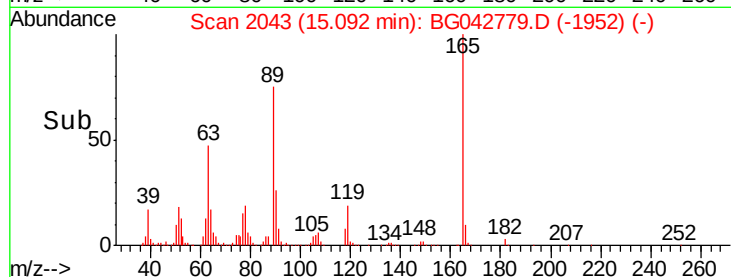
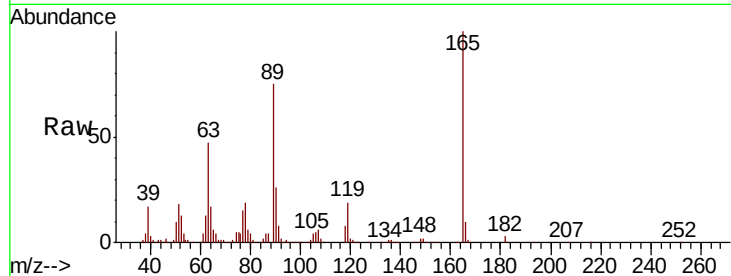




#57
2,4-Dinitrotoluene
Concen: 107.509 ng
RT: 15.09 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

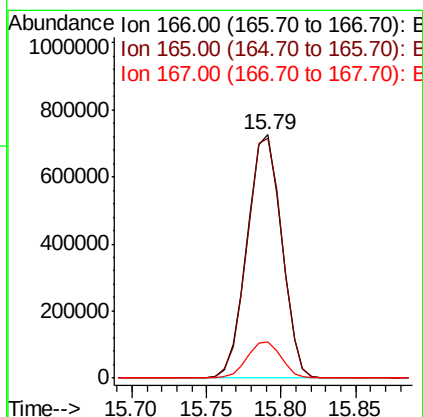
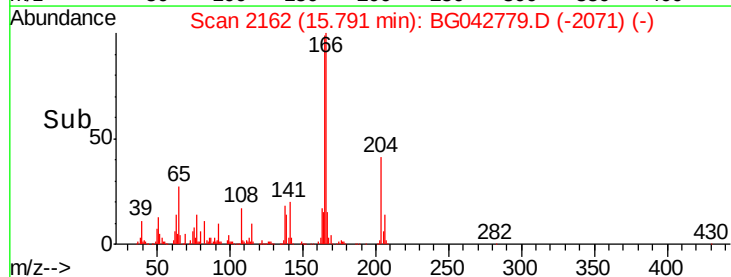
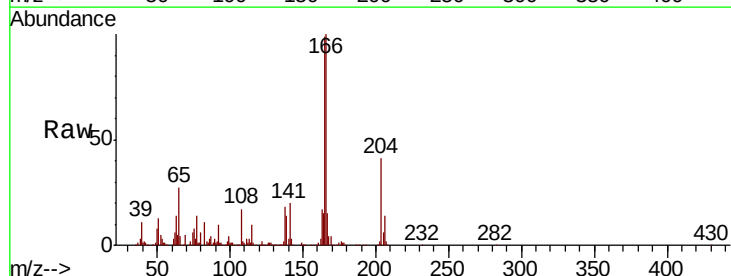
Instrument :
BNA_G
ClientSampleId :

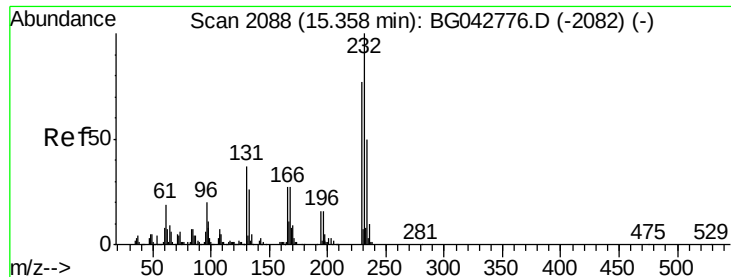
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	38.3	57.5
89	74.5	58.4	87.6
182	2.6	2.9	4.3



#58
Fluorene
Concen: 77.552 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	15.1	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 81.036 ng

RT: 15.36 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 359286

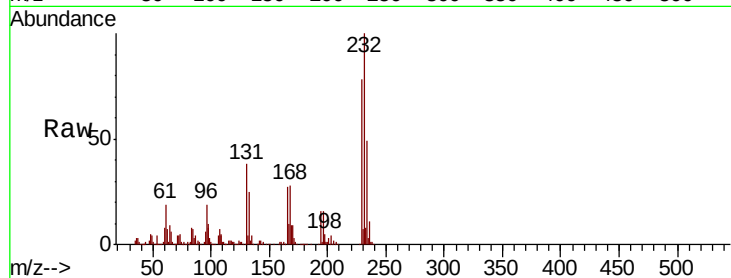
Ion Ratio Lower Upper

232 100

131 39.3 31.1 46.7

130 2.4 1.8 2.6

166 28.0 21.7 32.5

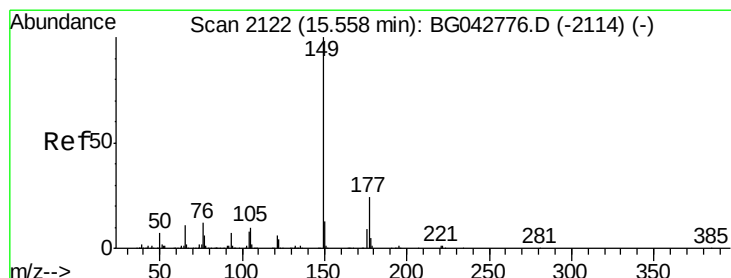
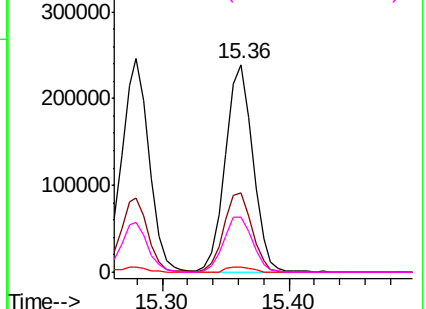
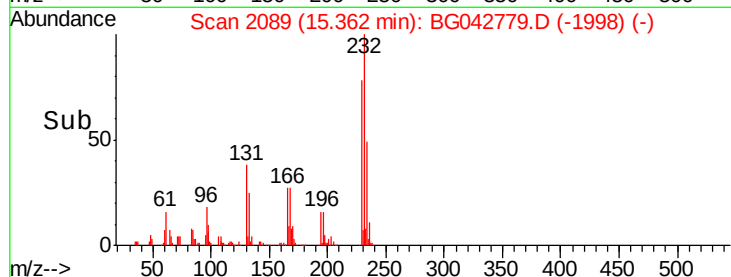


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 77.359 ng

RT: 15.56 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

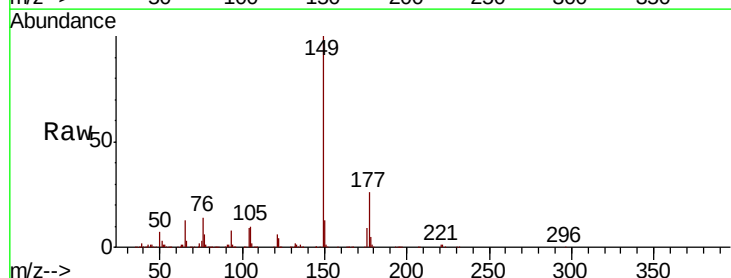
Tgt Ion:149 Resp: 1240743

Ion Ratio Lower Upper

149 100

177 25.7 19.4 29.0

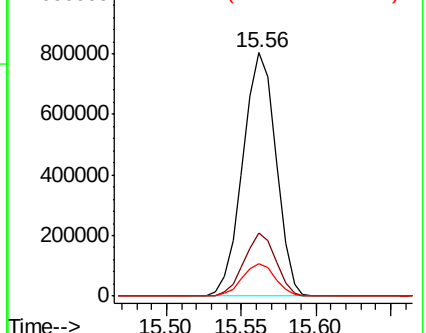
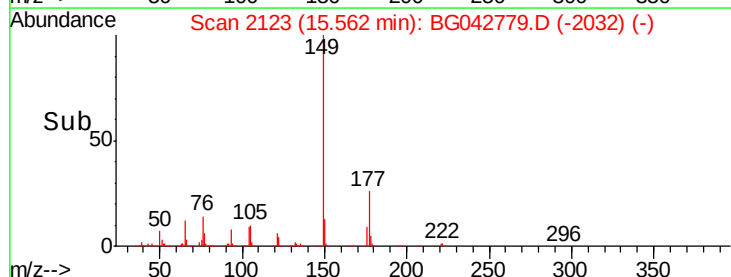
150 13.4 10.2 15.4

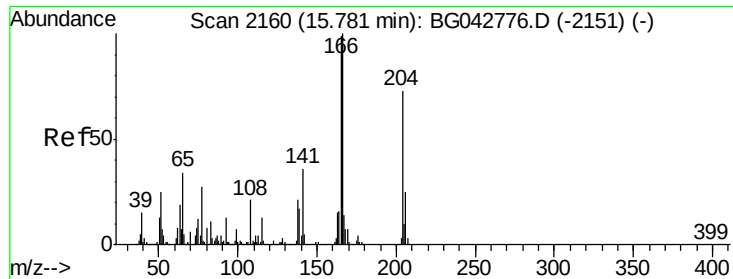


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

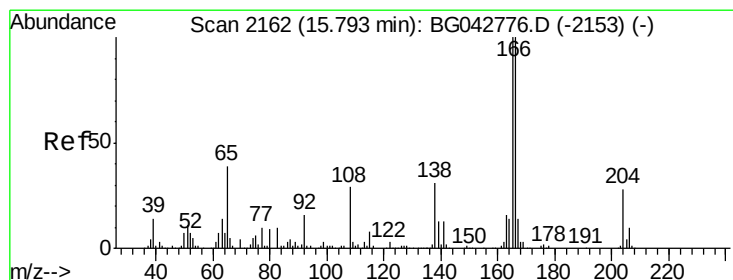
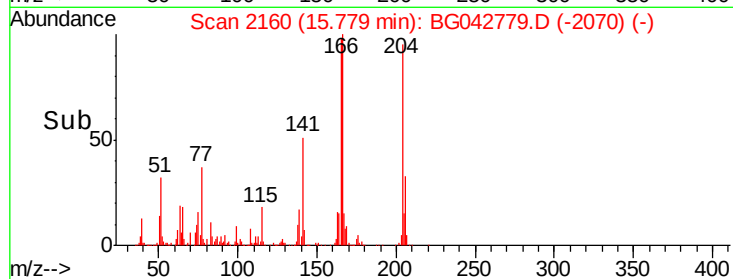
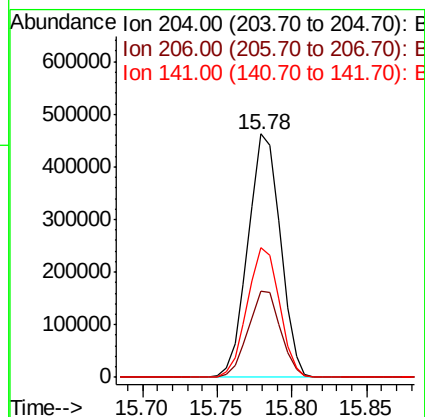
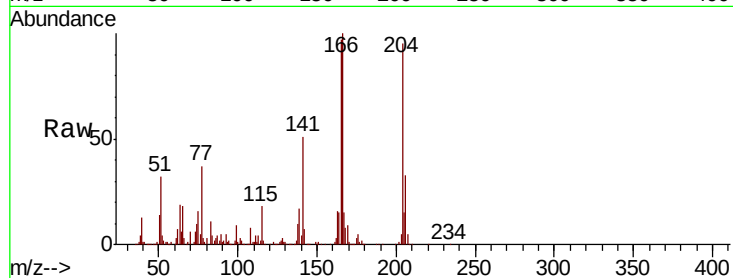




#61
4-Chlorophenyl-phenylether
Concen: 78.198 ng
RT: 15.78 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

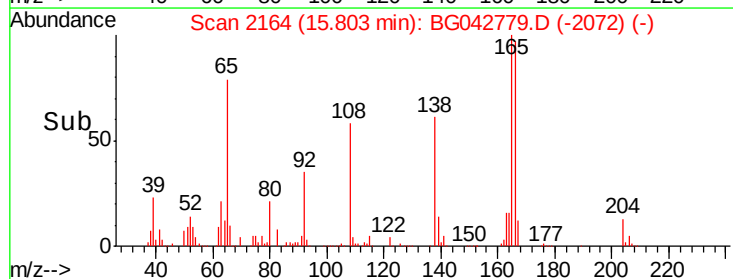
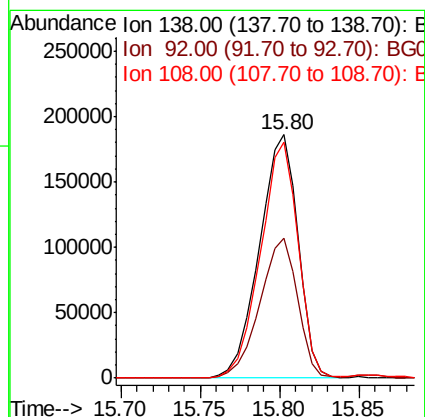
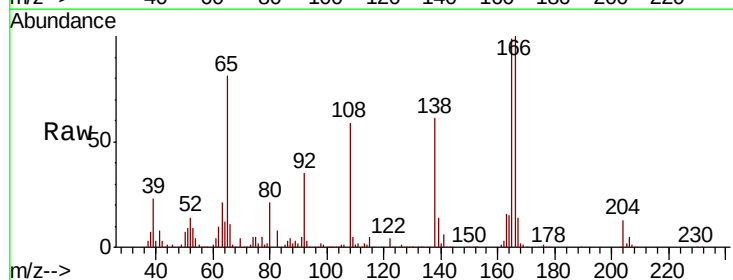
Instrument :
BNA_G
ClientSampleId :

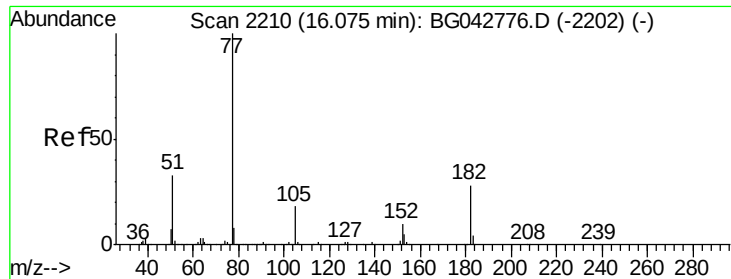
Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	27.6	41.4
141	53.4	39.8	59.6



#62
4-Nitroaniline
Concen: 88.250 ng
RT: 15.80 min Scan# 2164
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	31.4	71.4
108	97.0	74.8	114.8

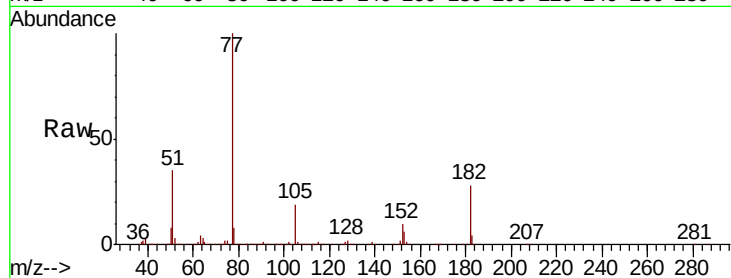




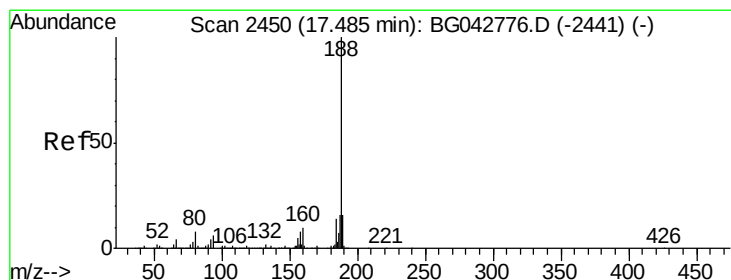
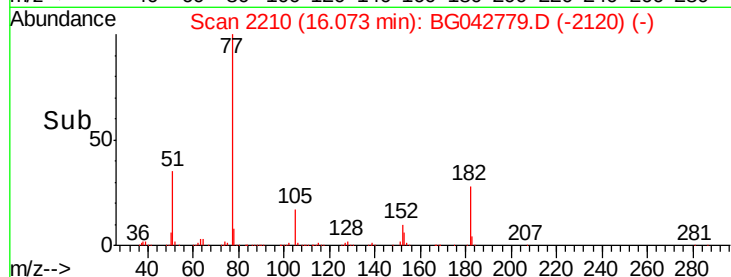
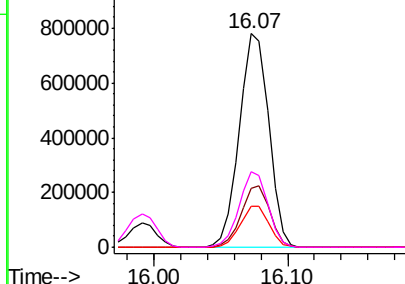
#63
Azobenzene
Concen: 76.849 ng
RT: 16.07 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1189251
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 19.3 0.0 38.1
51 35.4 12.9 52.9

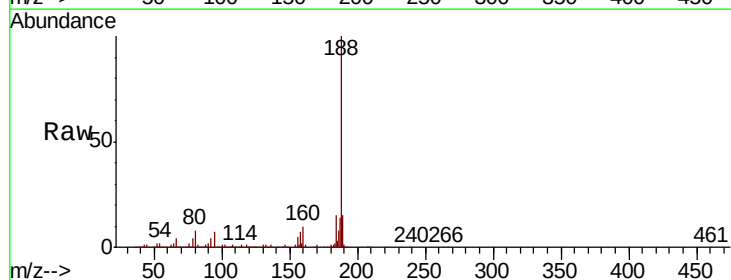


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

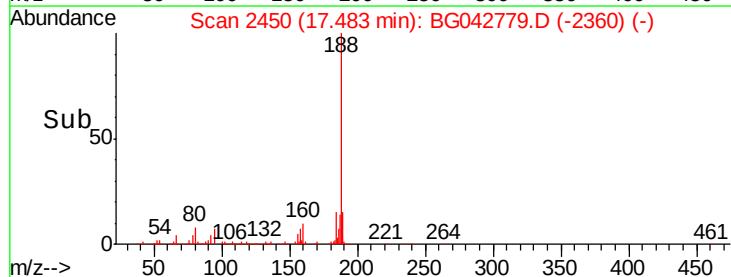
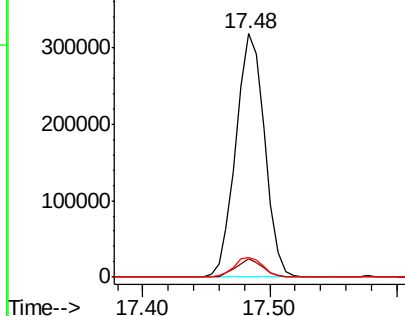


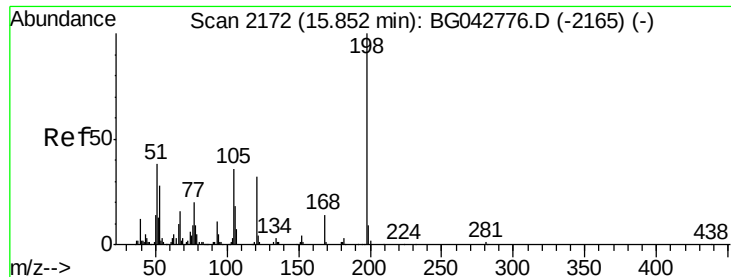
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2450
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion: 188 Resp: 499017
Ion Ratio Lower Upper
188 100
94 7.5 4.8 7.2#
80 8.0 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: 109.657 ng

RT: 15.86 min Scan# 2173

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

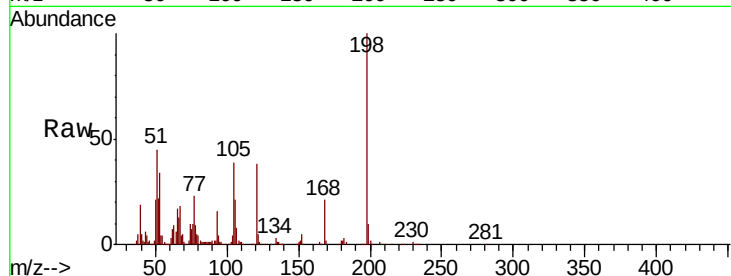
Tot Ion:198 Resp: 188397

Ion Ratio Lower Upper

198 100

51 44.7 20.9 60.9

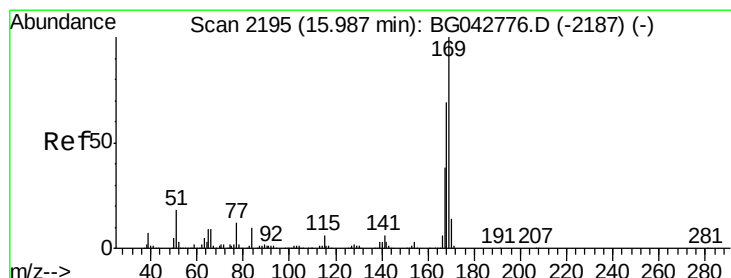
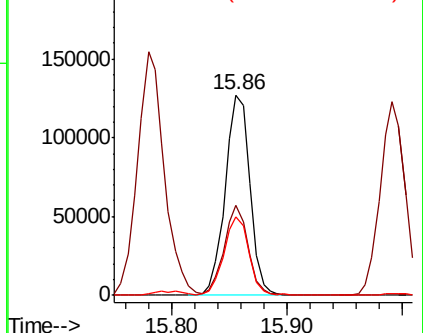
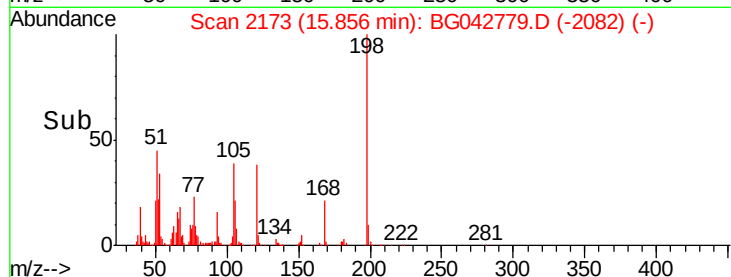
105 39.4 16.4 56.4



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: 76.122 ng

RT: 15.99 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

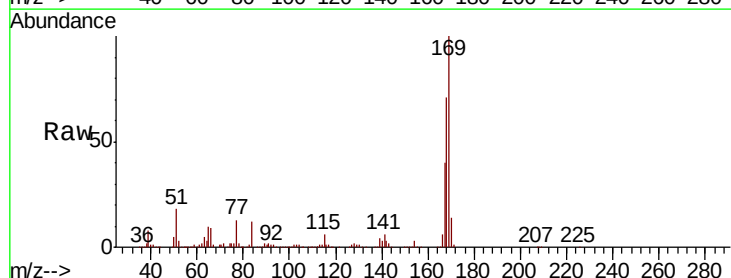
Tgt Ion:169 Resp: 1028028

Ion Ratio Lower Upper

169 100

168 70.8 55.4 83.2

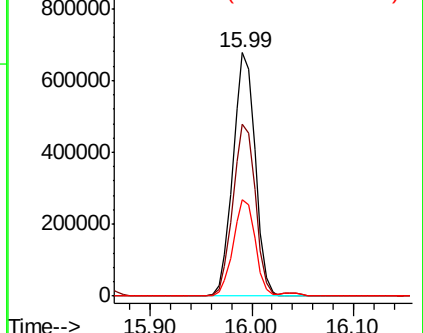
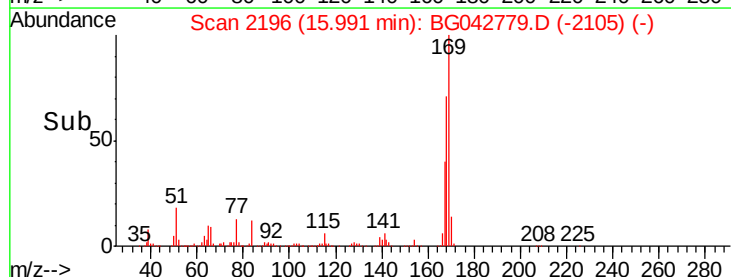
167 39.6 30.4 45.6

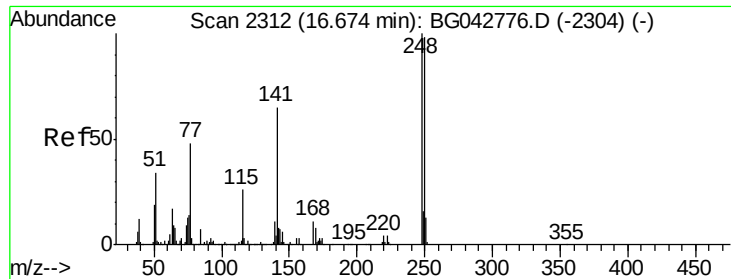


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

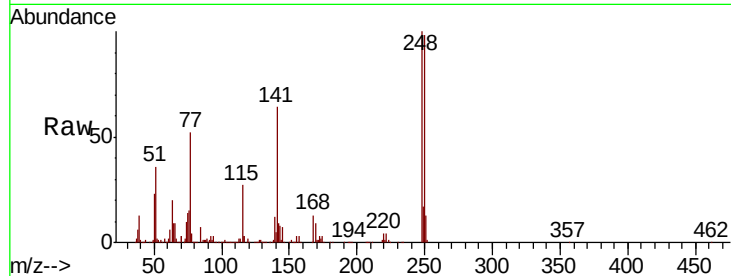




#67
4-Bromophenyl-phenylether
Concen: 79.438 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.0	117.0
141	64.2	51.8	77.6

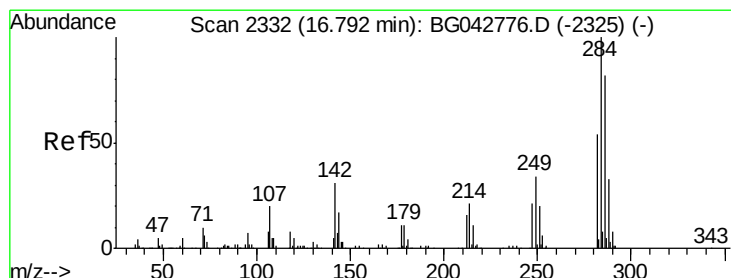
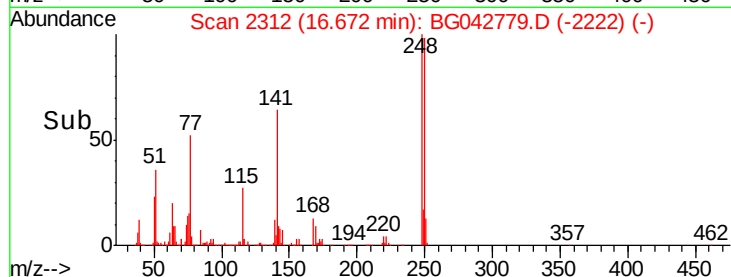
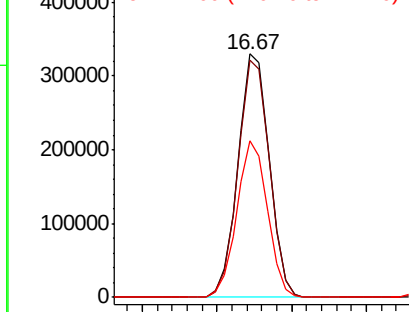


Abundance

Ion 248.00 (247.70 to 248.70): E

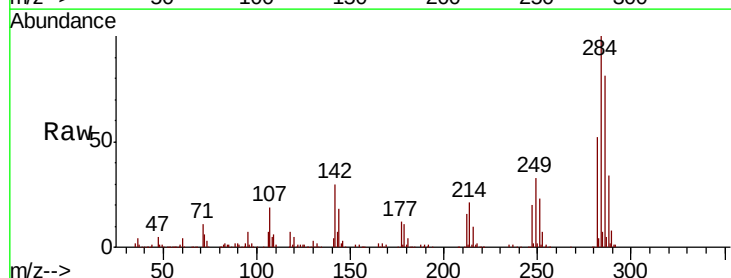
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 79.587 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	24.7	37.1
249	33.4	27.0	40.4

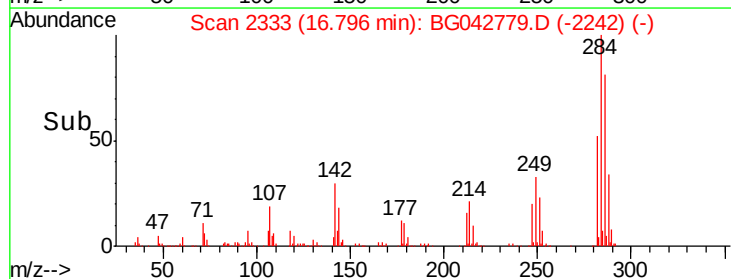
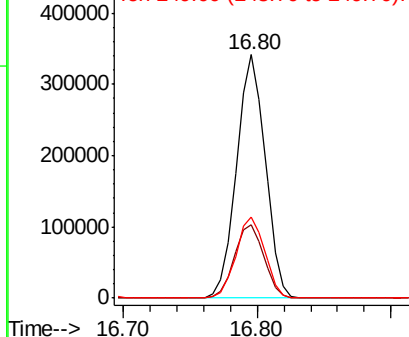


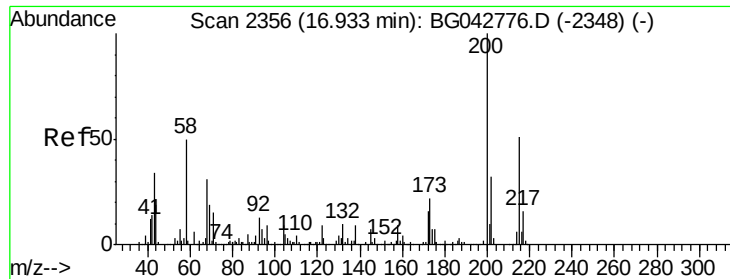
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 45.153 ng

RT: 16.94 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

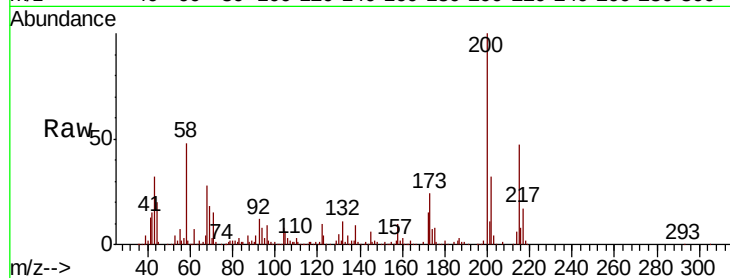
Tot Ion:200 Resp: 195728

Ion Ratio Lower Upper

200 100

173 23.7 2.5 42.5

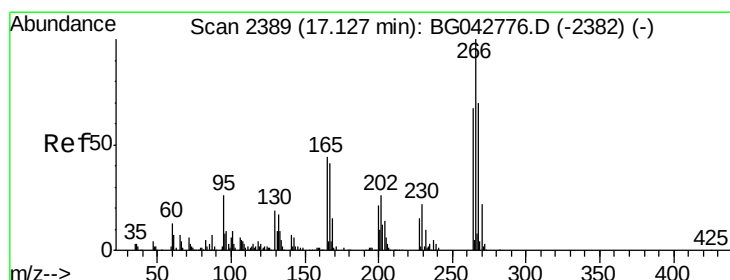
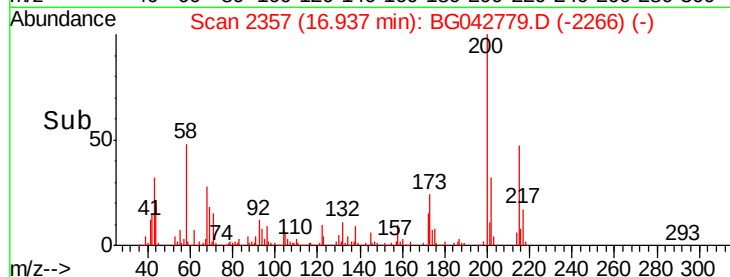
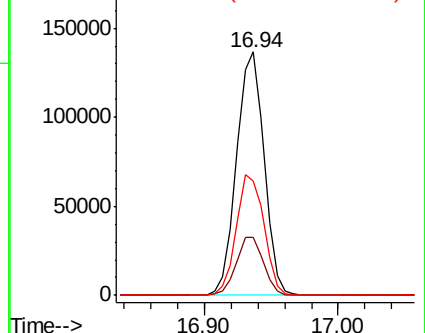
215 46.9 31.0 71.0



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: 83.844 ng

RT: 17.13 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

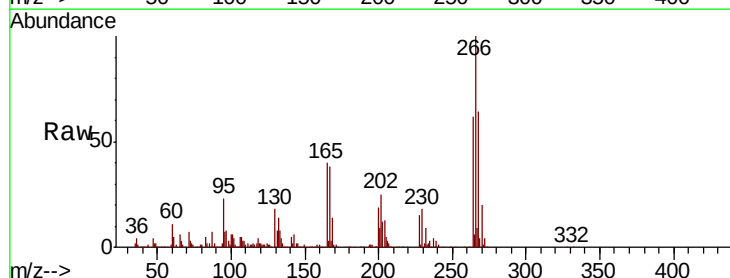
Tgt Ion:266 Resp: 301572

Ion Ratio Lower Upper

266 100

268 63.7 56.2 84.4

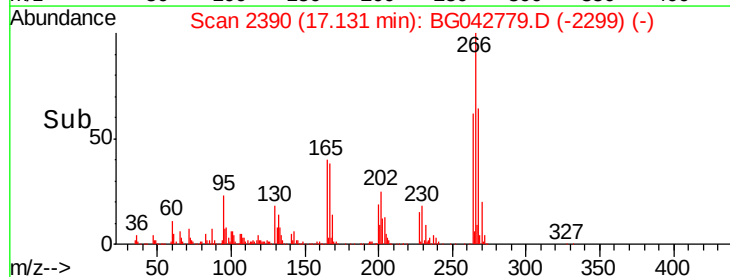
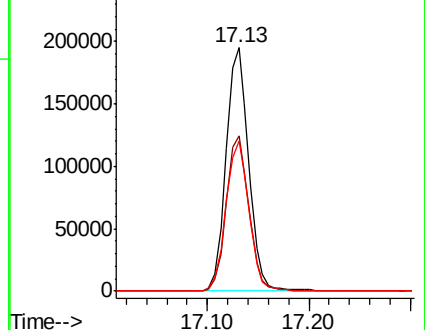
264 61.9 53.4 80.2

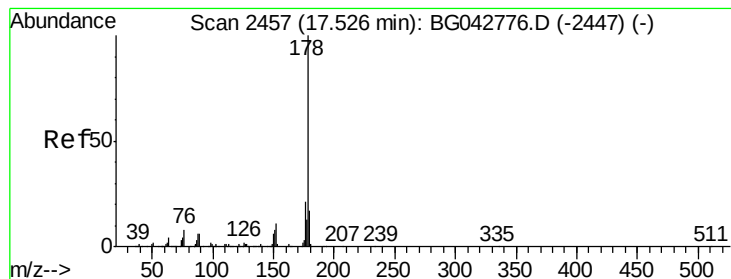


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 75.218 ng

RT: 17.53 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

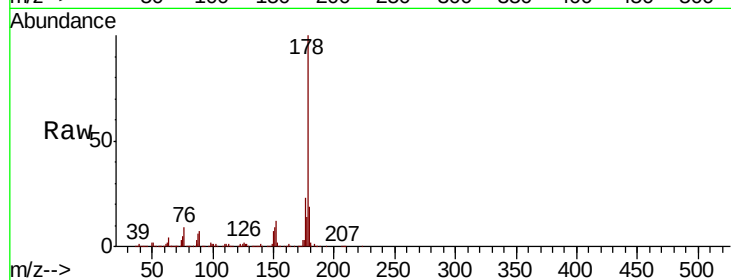
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1804121

Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.0	25.4
179	18.9	13.6	20.4

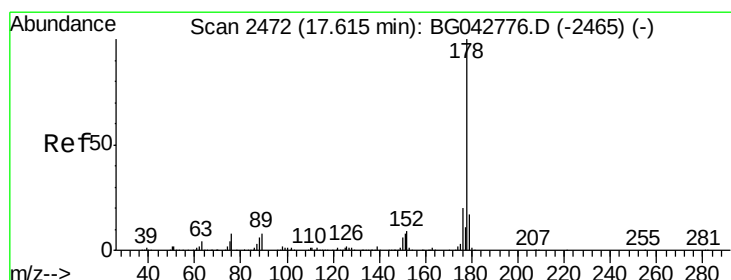
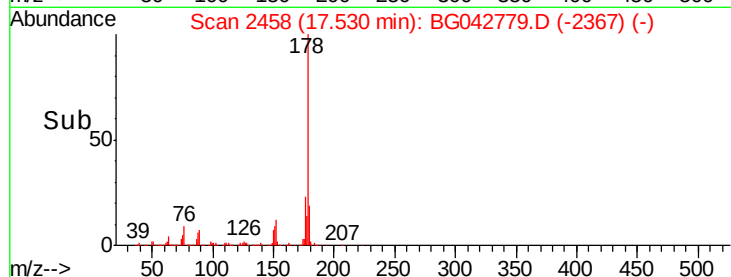
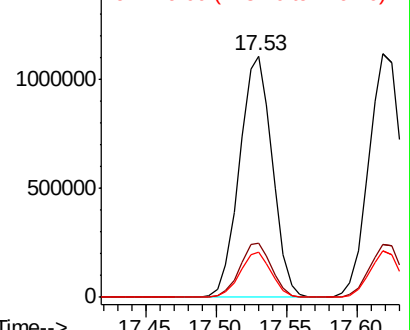


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 74.697 ng

RT: 17.62 min Scan# 2473

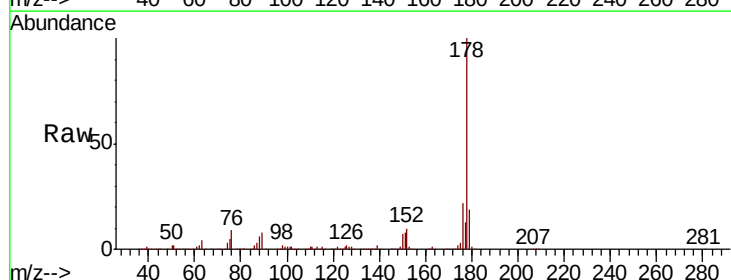
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:178 Resp: 1792356

Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.2	24.4
179	19.1	13.6	20.4

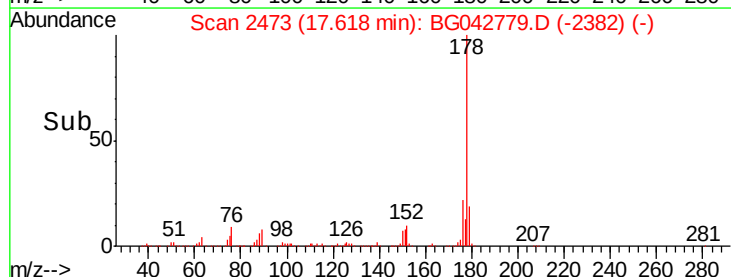
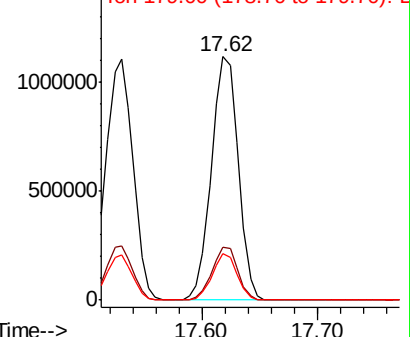


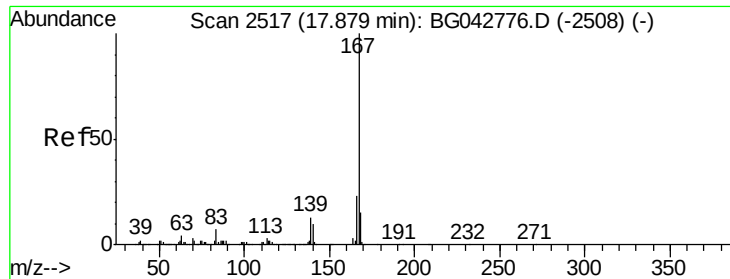
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 73.371 ng

RT: 17.88 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

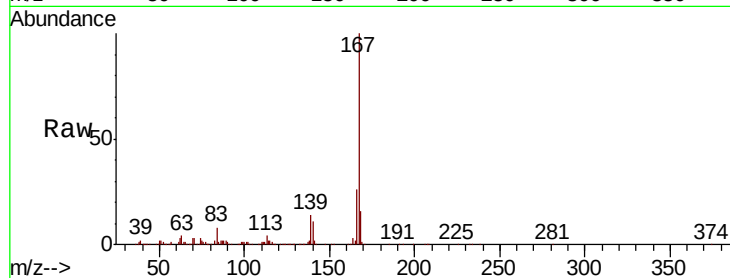
Instrument :

BNA_G

ClientSampled :

Tot Ion:167 Resp: 1687987

Ion	Ratio	Lower	Upper
167	100		
166	26.1	18.3	27.5
139	14.3	10.2	15.4

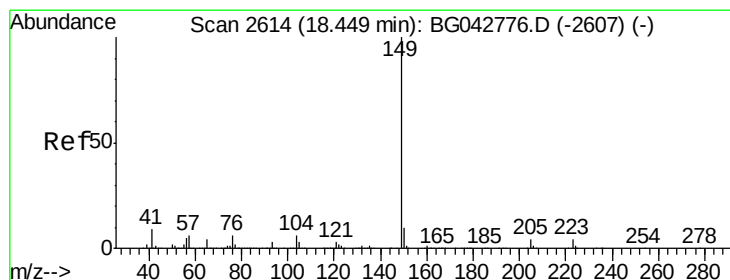
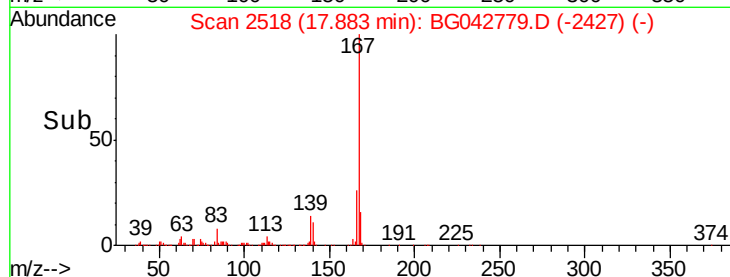
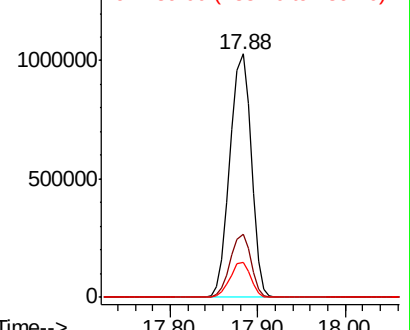


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 72.038 ng

RT: 18.45 min Scan# 2615

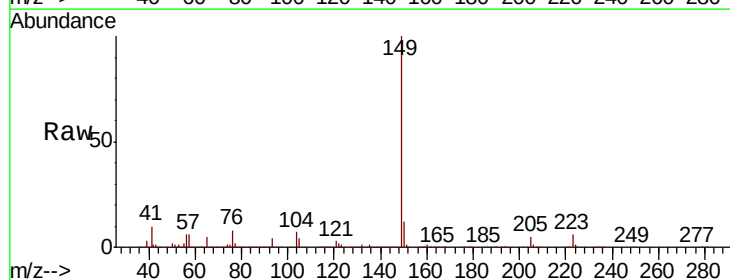
Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:149 Resp: 1984450

Ion	Ratio	Lower	Upper
149	100		
150	11.6	8.0	12.0
104	7.3	5.1	7.7

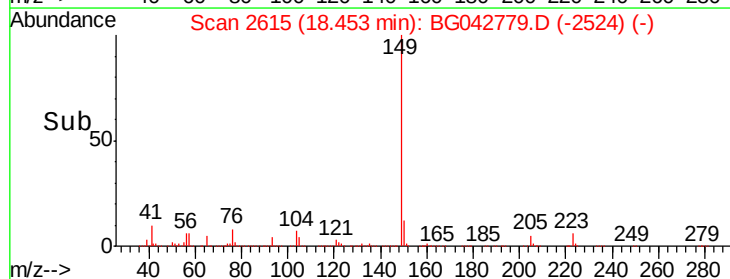
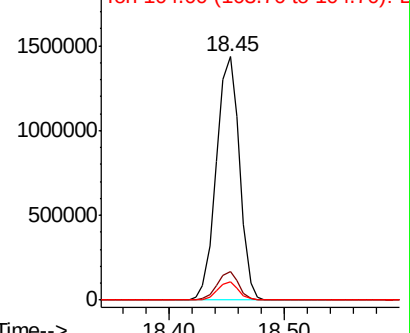


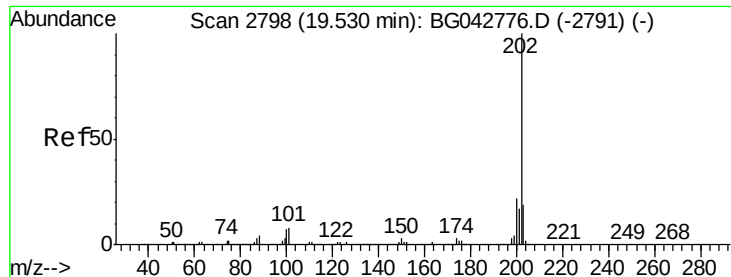
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 70.401 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

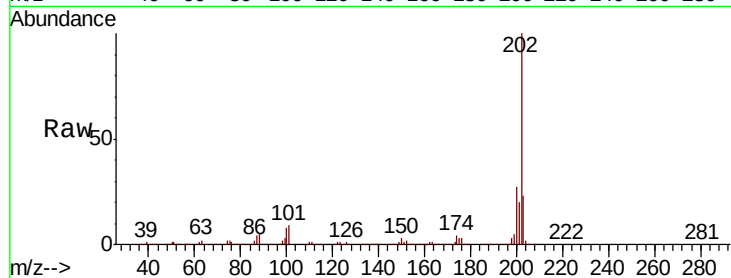
Tot Ion:202 Resp: 2237346

Ion Ratio Lower Upper

202 100

101 9.2 0.0 27.8

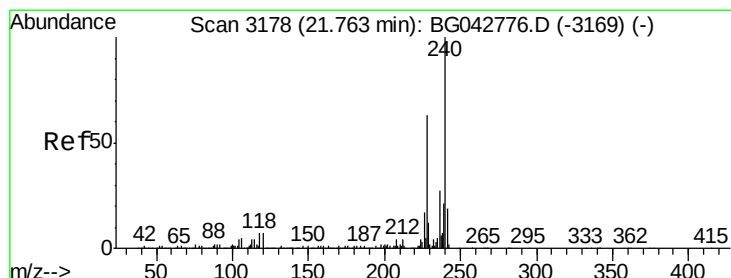
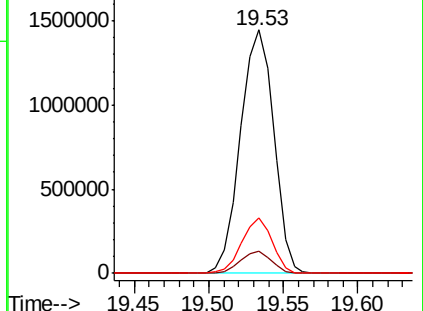
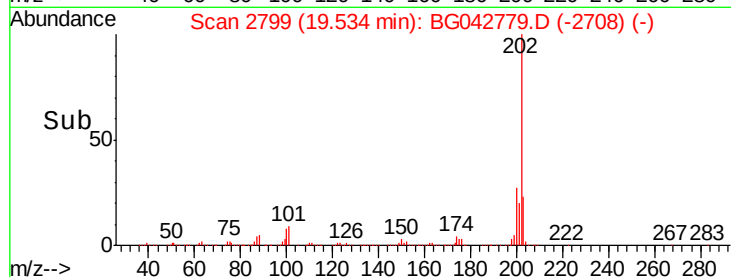
203 22.7 0.0 39.1



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: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

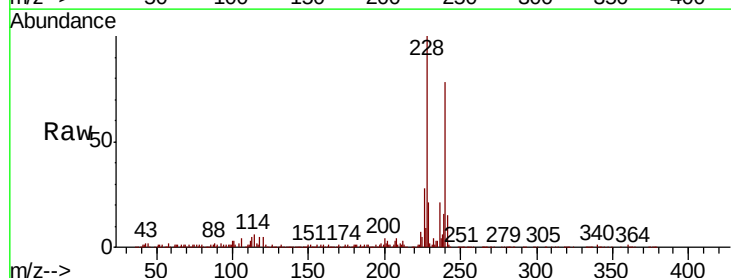
Tgt Ion:240 Resp: 482103

Ion Ratio Lower Upper

240 100

120 6.7 5.4 8.2

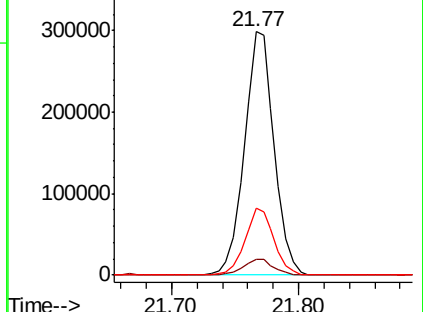
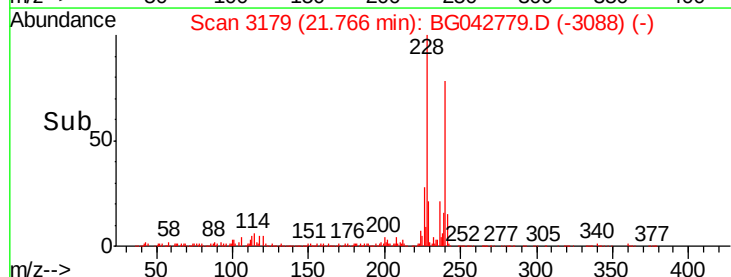
236 27.4 21.7 32.5

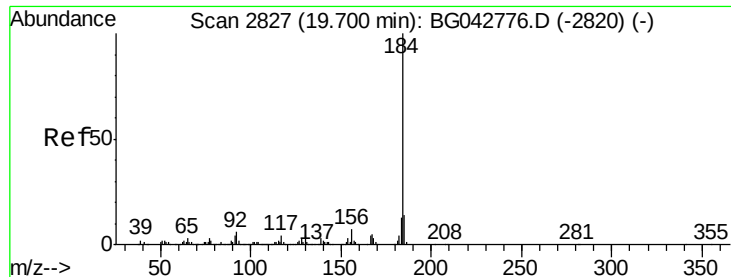


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 60.768 ng

RT: 19.70 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

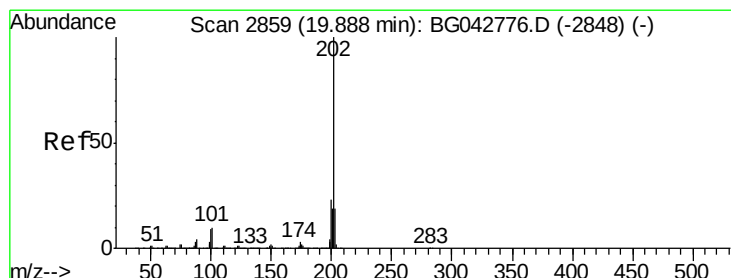
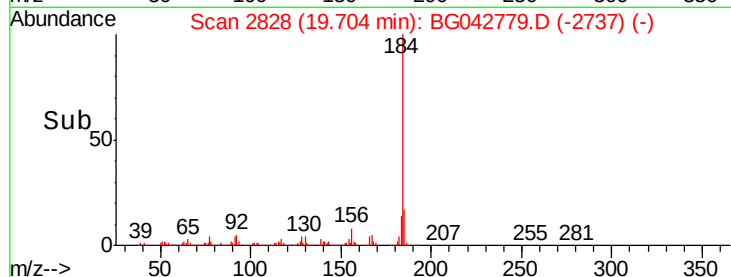
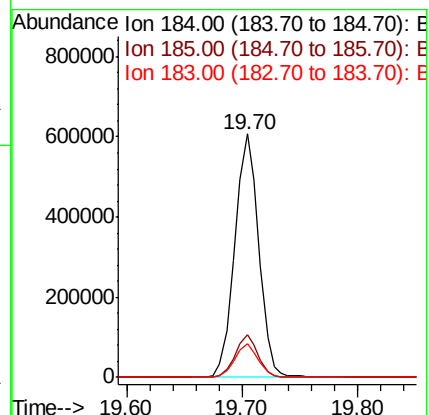
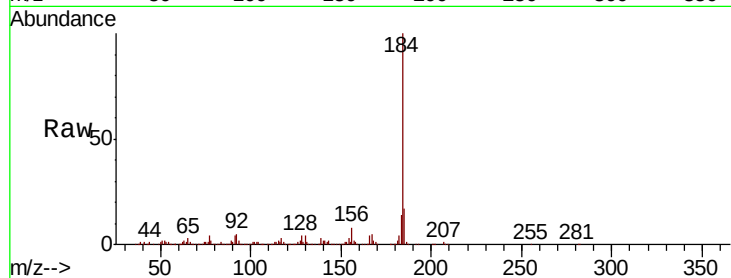
Tot Ion:184 Resp: 869912

Ion	Ratio	Lower	Upper
184	100		
185	17.5	11.6	17.4#
183	13.7	10.4	15.6

184 100

185 17.5 11.6 17.4#

183 13.7 10.4 15.6



#78

Pyrene

Concen: 74.997 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

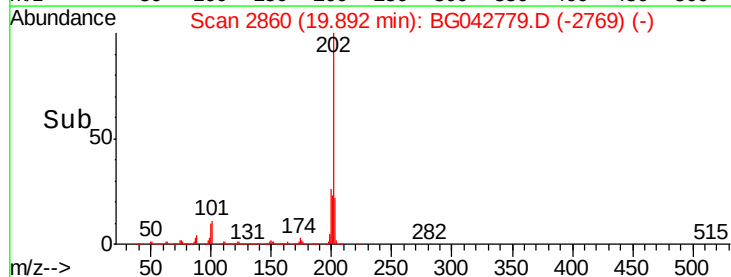
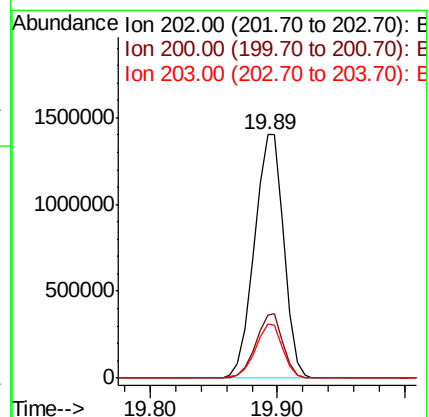
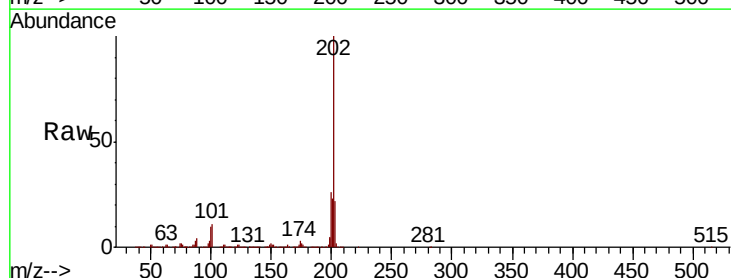
Tgt Ion:202 Resp: 2255726

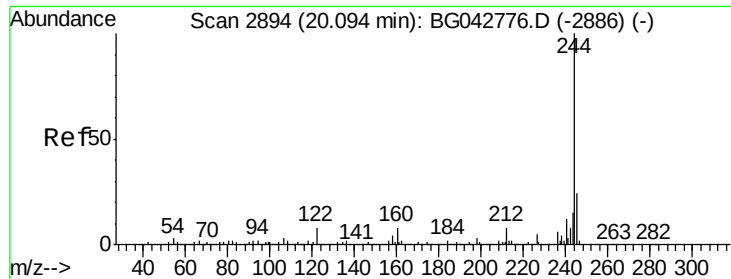
Ion	Ratio	Lower	Upper
202	100		
200	26.1	18.5	27.7
203	22.2	15.3	22.9

202 100

200 26.1 18.5 27.7

203 22.2 15.3 22.9





#79

Terphenyl-d14

Concen: 140.625 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

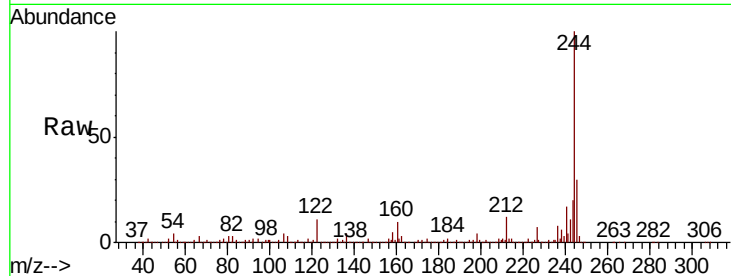
Tot Ion:244 Resp: 3064668

Ion Ratio Lower Upper

244 100

212 11.6 6.6 10.0#

122 10.5 6.2 9.4#

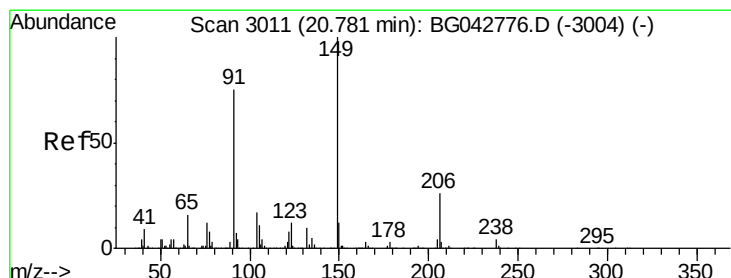
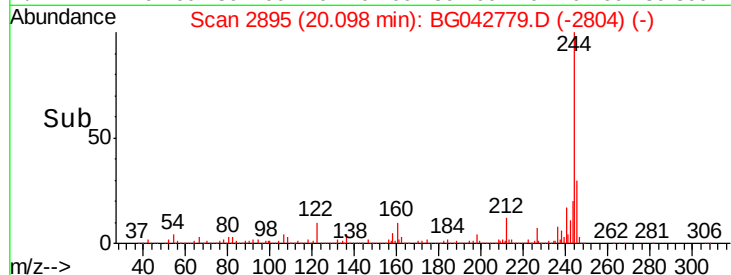
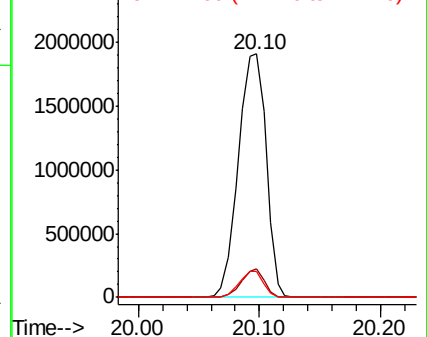


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 79.390 ng

RT: 20.79 min Scan# 3012

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

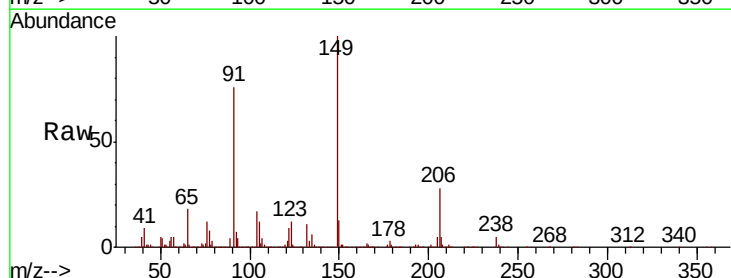
Tgt Ion:149 Resp: 952562

Ion Ratio Lower Upper

149 100

91 76.1 60.2 90.2

206 27.9 20.6 30.8

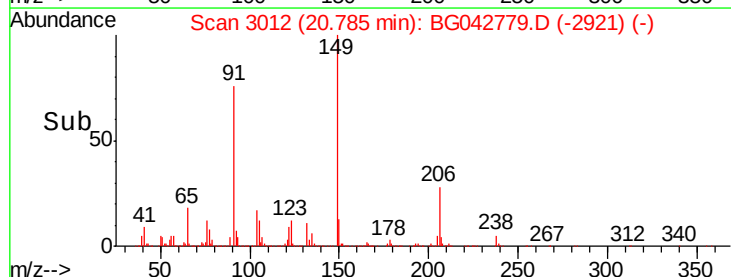
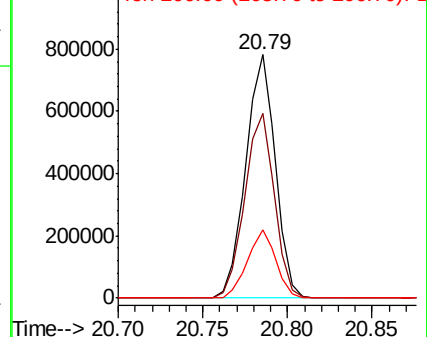


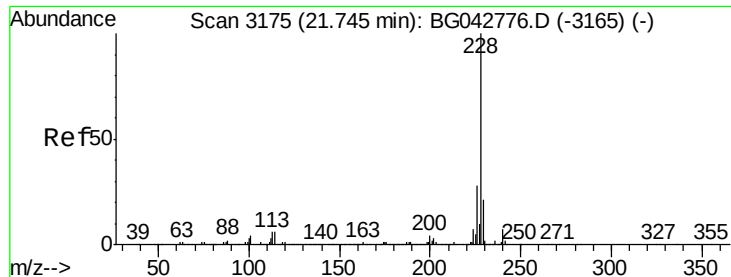
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 75.425 ng

RT: 21.75 min Scan# 3176

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

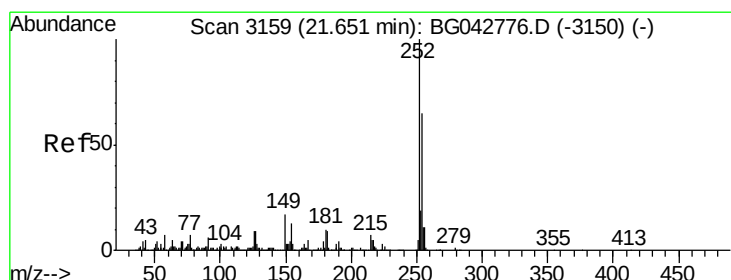
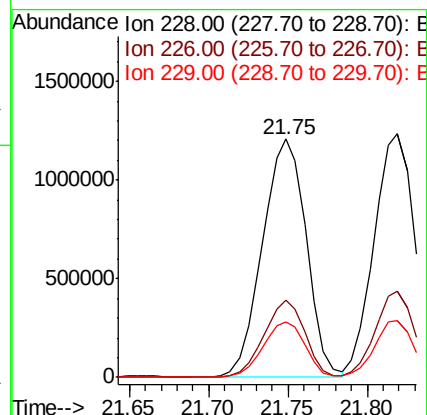
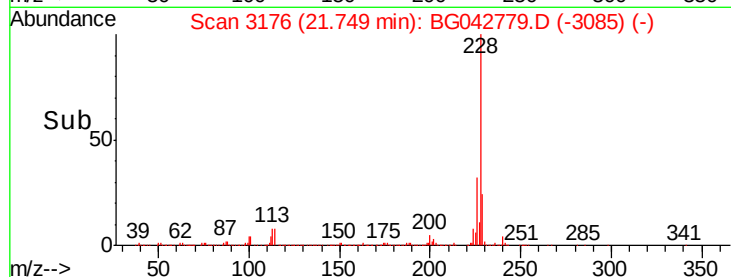
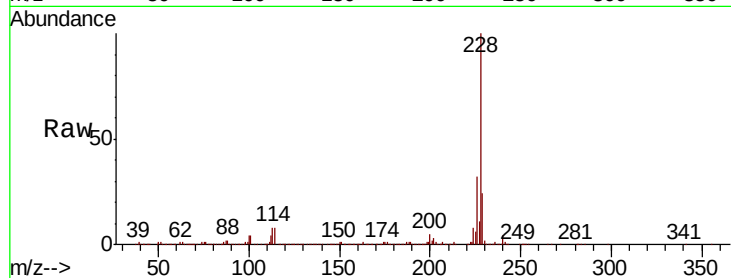
Tot Ion:228 Resp: 2317265

Ion	Ratio	Lower	Upper
228	100		
226	32.4	22.5	33.7
229	23.5	17.2	25.8

228 100

226 32.4 22.5 33.7

229 23.5 17.2 25.8



#82

3,3'-Dichlorobenzidine

Concen: 77.650 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

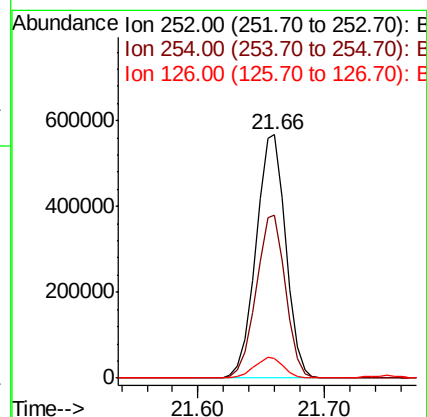
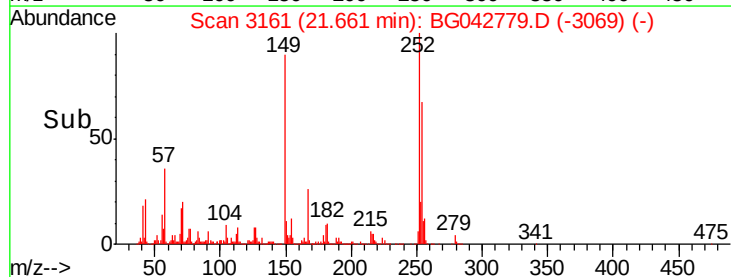
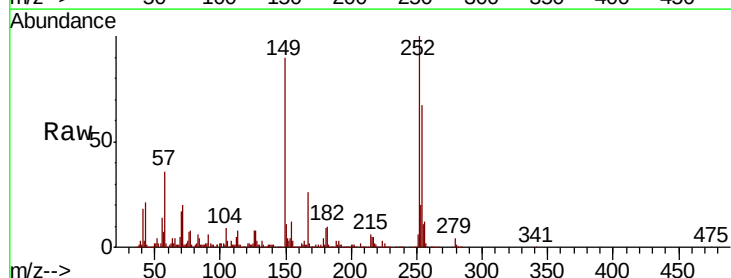
Tgt Ion:252 Resp: 929083

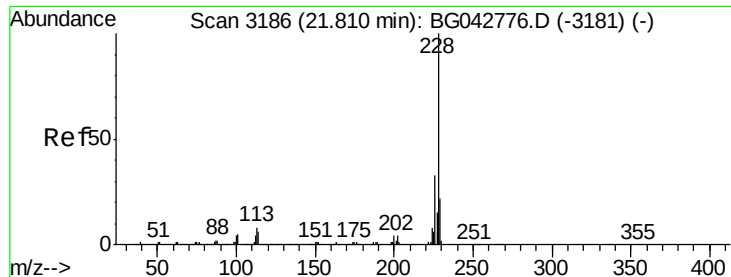
Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.2	78.2
126	8.3	7.0	10.4

252 100

254 67.1 52.2 78.2

126 8.3 7.0 10.4





#83

Chrysene

Concen: 74.754 ng

RT: 21.82 min Scan# 3188

Delta R.T. 0.01 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

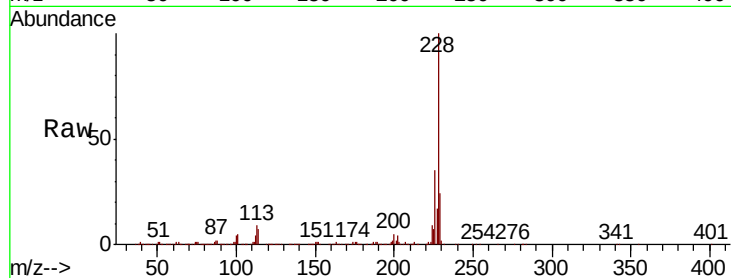
Tot Ion:228 Resp: 2181510

Ion	Ratio	Lower	Upper
228	100		
226	35.4	26.0	39.0
229	23.5	17.1	25.7

228 100

226 35.4 26.0 39.0

229 23.5 17.1 25.7

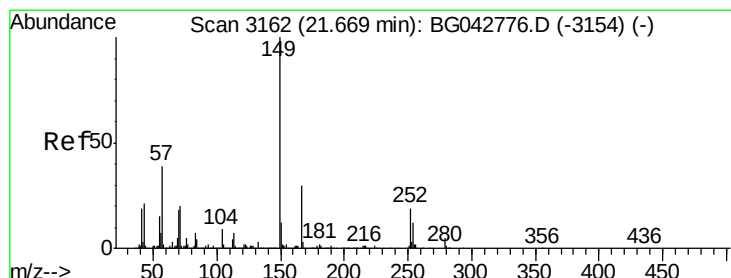
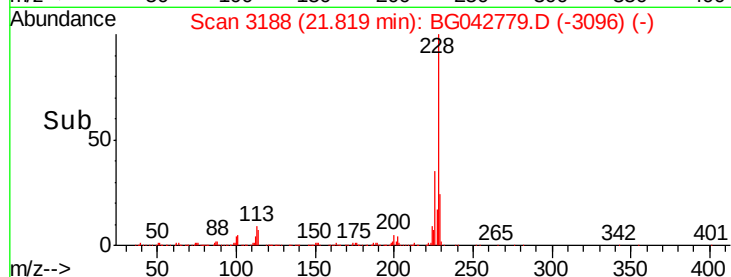
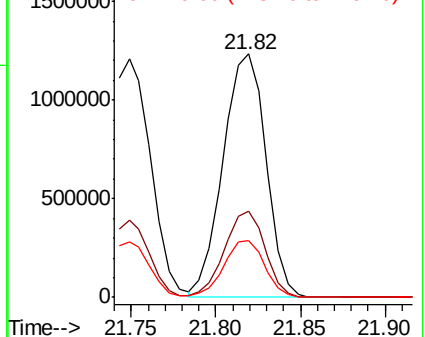


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.474 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

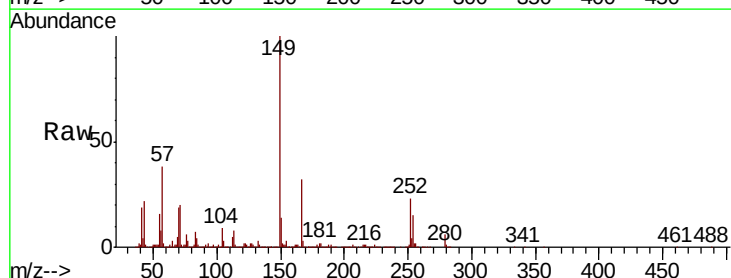
Tgt Ion:149 Resp: 1295321

Ion	Ratio	Lower	Upper
149	100		
167	31.5	24.3	36.5
279	6.2	4.2	6.4

149 100

167 31.5 24.3 36.5

279 6.2 4.2 6.4

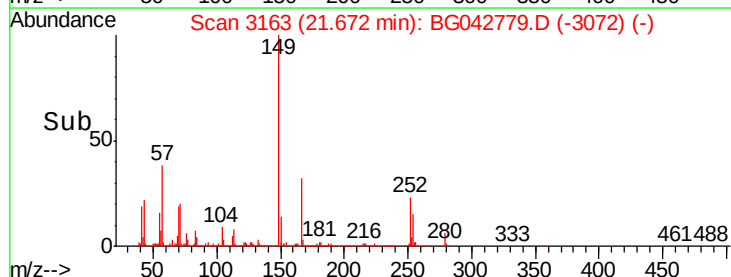
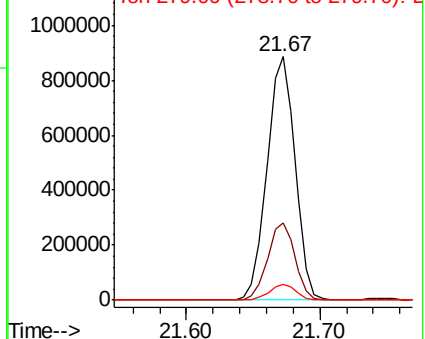


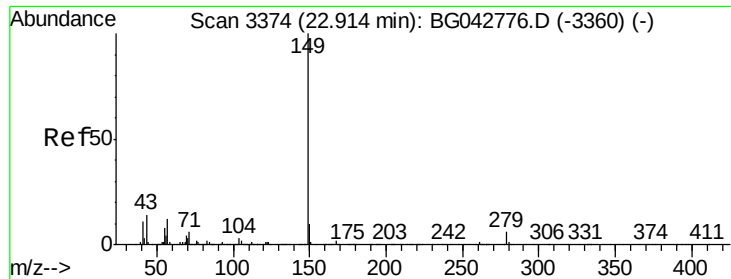
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 78.190 ng

RT: 22.92 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Instrument :

BNA_G

ClientSampleId :

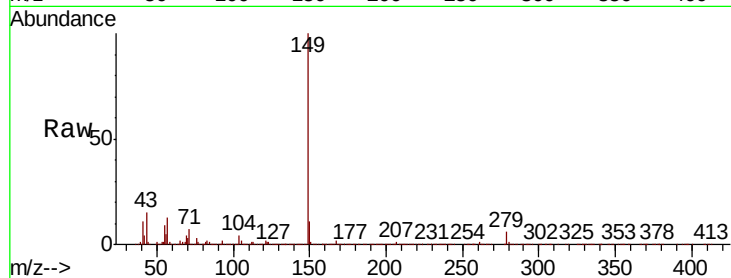
Tot Ion:149 Resp: 2204984

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

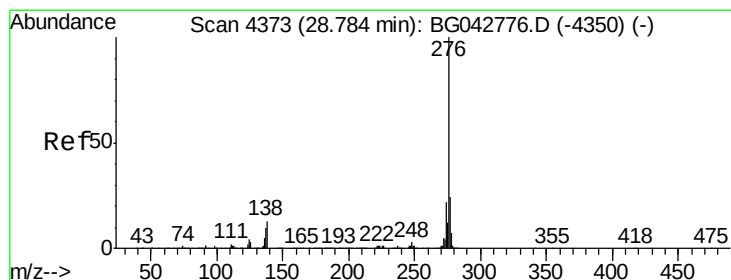
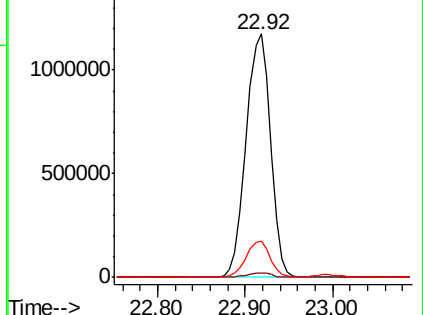
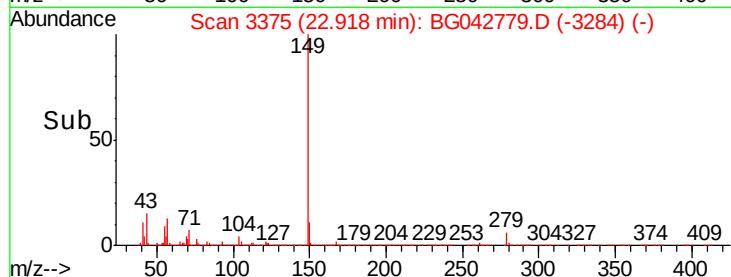
43 14.7 10.6 15.8



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: 80.457 ng

RT: 28.82 min Scan# 4379

Delta R.T. 0.03 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

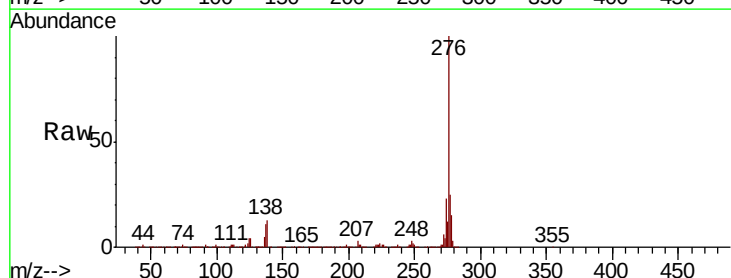
Tgt Ion:276 Resp: 2885300

Ion Ratio Lower Upper

276 100

138 12.5 9.3 13.9

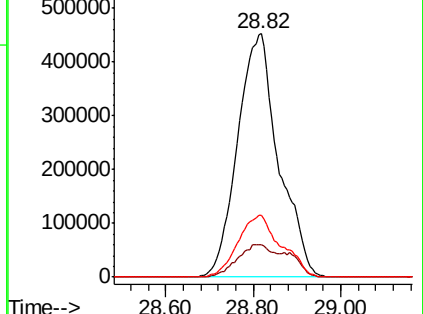
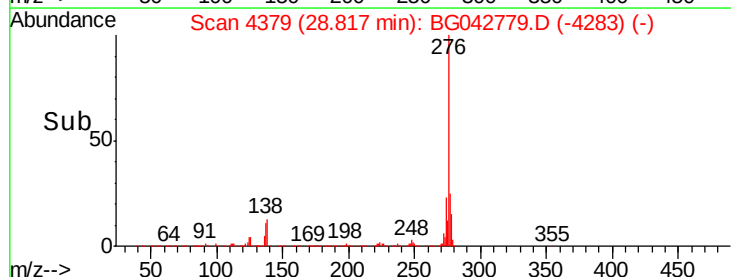
277 26.7 17.2 25.8#

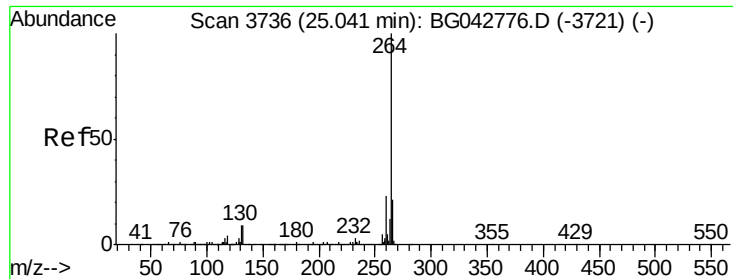


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

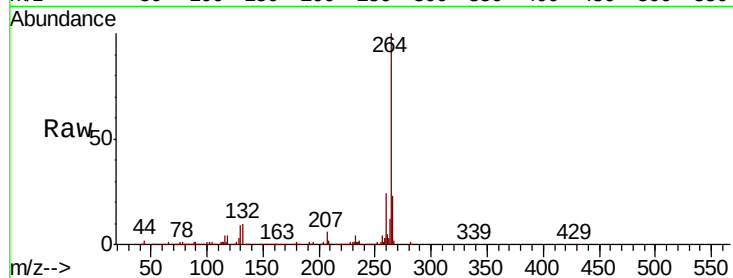




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3737
Delta R.T. 0.00 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	22.8	16.9	25.3

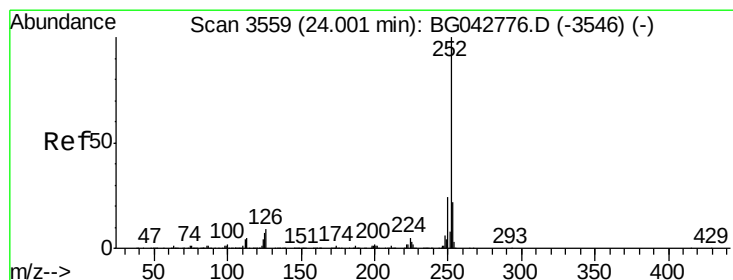
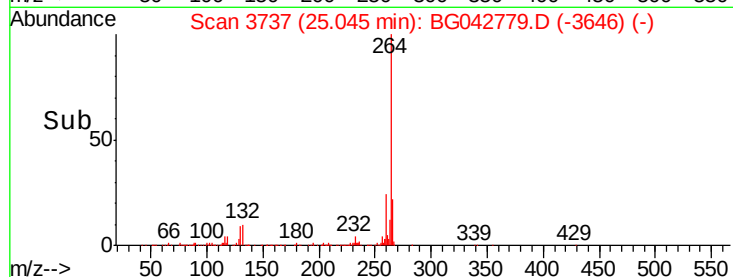
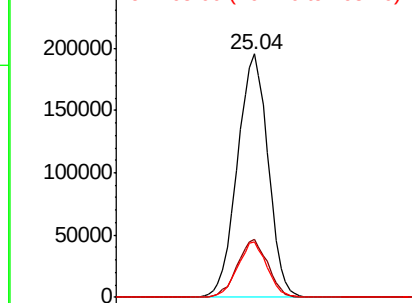


Abundance

Ion 264.00 (263.70 to 264.70): E

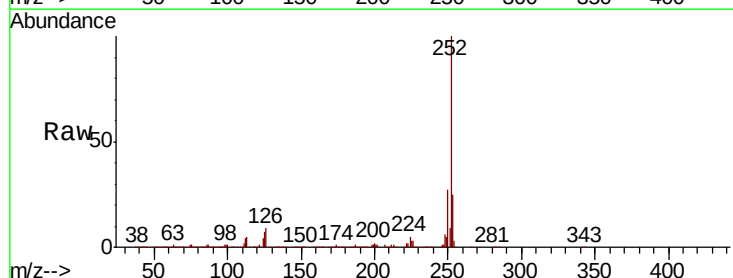
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 78.117 ng
RT: 24.01 min Scan# 3561
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	17.9	26.9
125	7.1	5.6	8.4

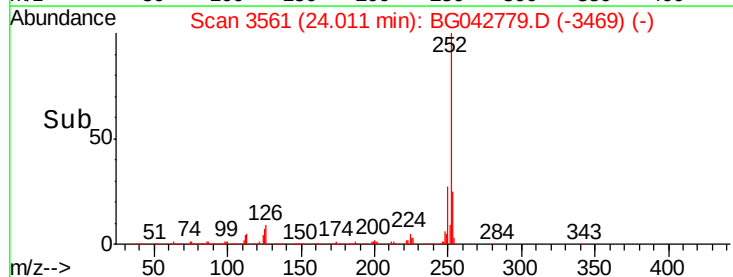
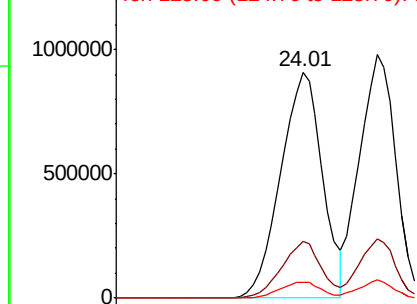


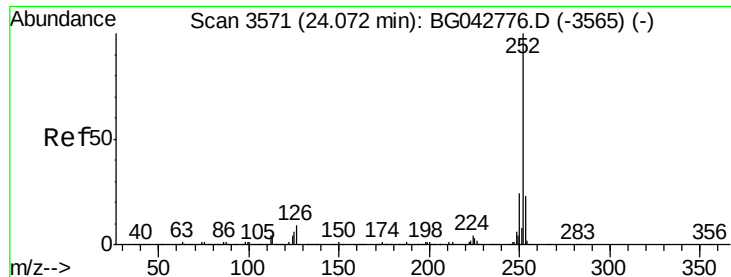
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

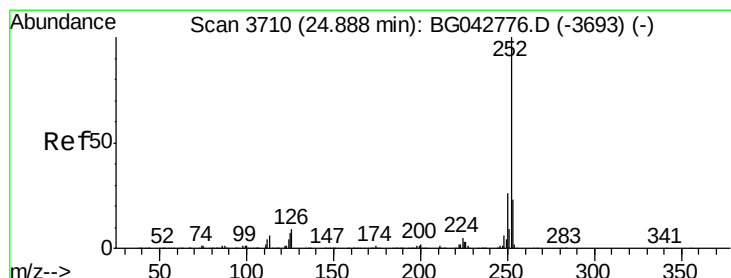
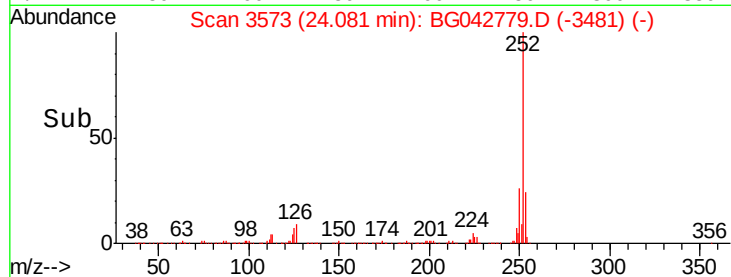
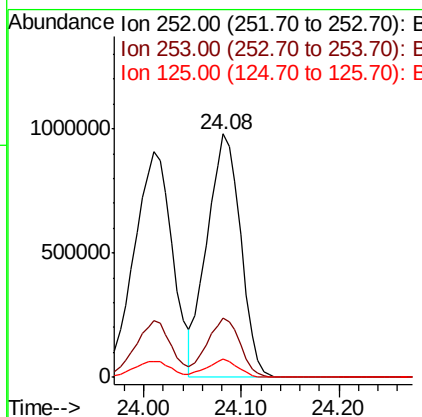
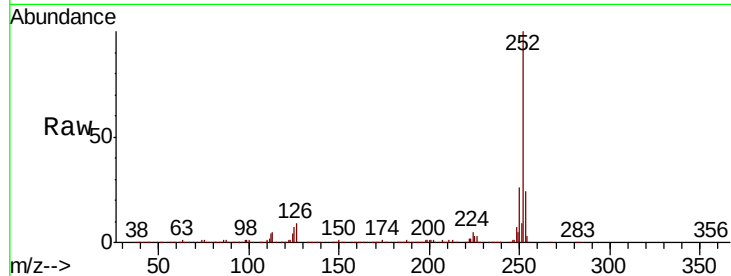




#89
Benzo(k)fluoranthene
Concen: 76.213 ng
RT: 24.08 min Scan# 3573
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

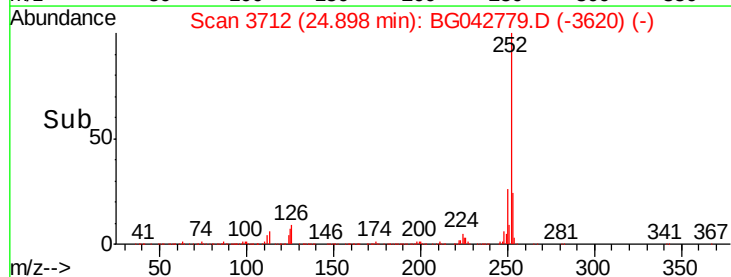
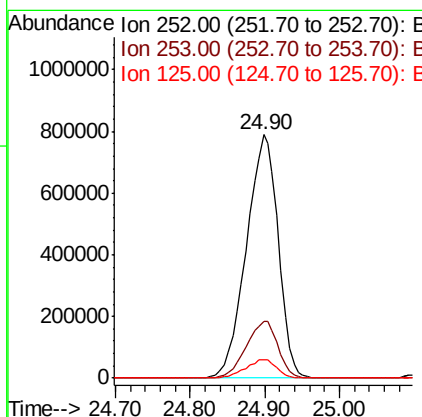
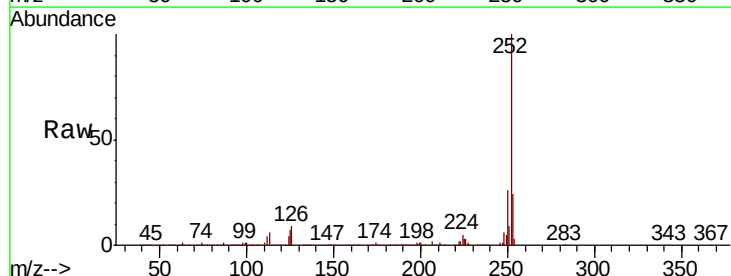
Instrument :
BNA_G
ClientSampled :

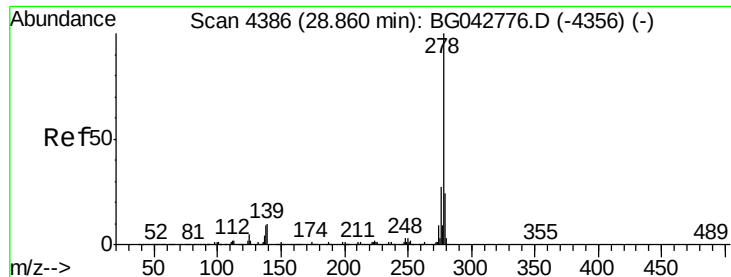
Tot Ion:252 Resp: 2323469
Ion Ratio Lower Upper
252 100
253 24.5 18.2 27.4
125 7.4 5.3 7.9



#90
Benzo(a)pyrene
Concen: 77.280 ng
RT: 24.90 min Scan# 3712
Delta R.T. 0.01 min
Lab File: BG042779.D
Acq: 12 Sep 2019 12:26

Tgt Ion:252 Resp: 2327608
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 7.4 5.7 8.5





#91

Dibenzo(a,h)anthracene

Concen: 78.883 ng

RT: 28.88 min Scan# 4389

Delta R.T. 0.02 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

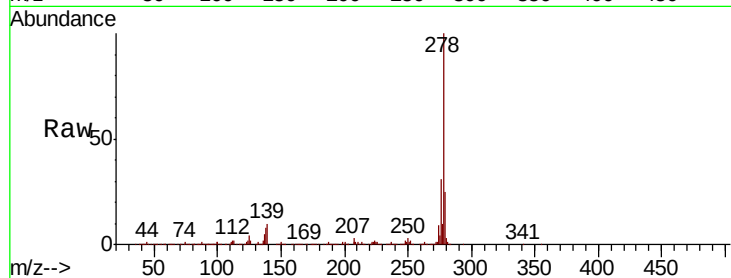
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 2317418

Ion	Ratio	Lower	Upper
278	100		
139	10.5	8.2	12.2
279	25.1	19.4	29.2

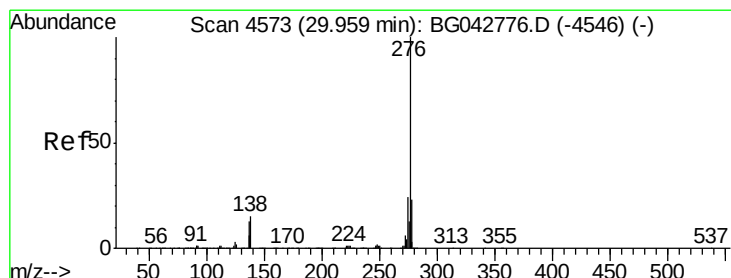
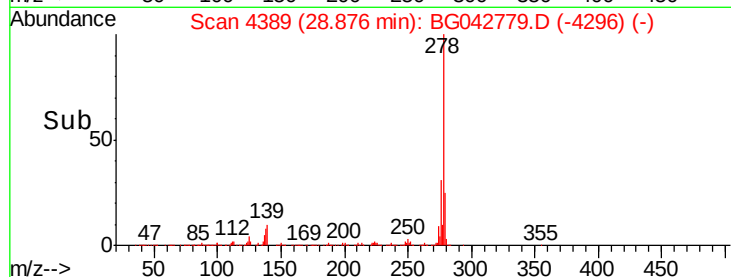
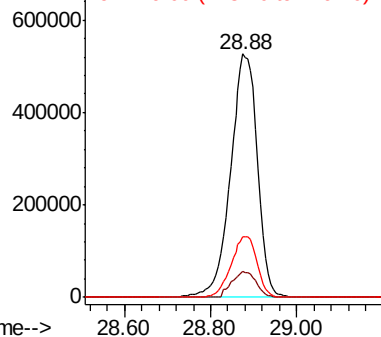


Abundance

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: 79.295 ng

RT: 29.98 min Scan# 4577

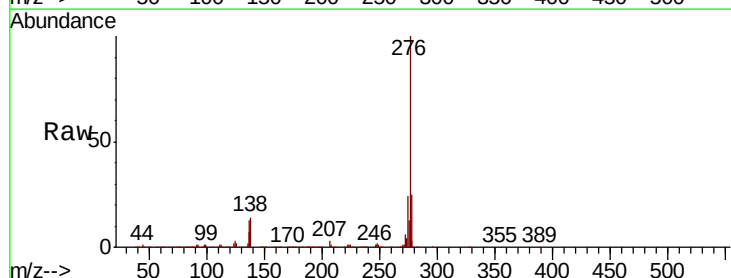
Delta R.T. 0.02 min

Lab File: BG042779.D

Acq: 12 Sep 2019 12:26

Tgt Ion:276 Resp: 2281842

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.4	27.6
138	14.0	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

