

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042868.D
 Acq On : 17 Sep 2019 15:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 01:49:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50406	20.00	ng	-0.01
21) Naphthalene-d8	10.92	136	225323	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	170418	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	404893	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	291791	20.00	ng	0.00
87) Perylene-d12	25.03	264	315241	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.72	112	221327	76.34	ng	0.03
7) Phenol-d6	7.32	99	343096	82.45	ng	0.05
23) Nitrobenzene-d5	9.28	82	381985	88.26	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	214556	94.63	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	949530	88.20	ng	-0.01
79) Terphenyl-d14	20.08	244	1463612	111.17	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.62	88	49012	37.041	ng	# 84
3) Pyridine	4.08	79	135109	33.913	ng	# 79
4) n-Nitrosodimethylamine	3.93	42	80852	41.707	ng	# 72
6) Aniline	7.46	93	222437	39.617	ng	98
8) 2-Chlorophenol	7.70	128	129648	41.368	ng	94
9) Benzaldehyde	7.27	77	98763	36.470	ng	97
10) Phenol	7.34	94	174664	40.927	ng	89
11) bis(2-Chloroethyl)ether	7.54	93	131551	40.164	ng	94
12) 1,3-Dichlorobenzene	8.00	146	159681	41.774	ng	95
13) 1,4-Dichlorobenzene	8.15	146	161350	42.161	ng	98
14) 1,2-Dichlorobenzene	8.47	146	150058	41.192	ng	99
15) Benzyl Alcohol	8.38	79	152788	42.782	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.65	45	341392	47.464	ng	97
17) 2-Methylphenol	8.58	107	121622	42.597	ng	93
18) Hexachloroethane	9.20	117	60061	42.509	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	132568	43.232	ng	88
20) 3+4-Methylphenols	8.91	107	172644	43.865	ng	97
22) Acetophenone	8.96	105	226064	39.726	ng	# 93
24) Nitrobenzene	9.32	77	197199	43.409	ng	99
25) Isophorone	9.90	82	361160	40.035	ng	98
26) 2-Nitrophenol	10.04	139	82565	46.220	ng	97
27) 2,4-Dimethylphenol	10.11	122	127657	40.399	ng	100
28) bis(2-Chloroethoxy)methane	10.34	93	204187	40.587	ng	97
29) 2,4-Dichlorophenol	10.58	162	156235	42.547	ng	98
30) 1,2,4-Trichlorobenzene	10.78	180	193185	43.091	ng	99
31) Naphthalene	10.98	128	475190	42.714	ng	99
32) Benzoic acid	10.30	122	104797	41.873	ng	92
33) 4-Chloroaniline	11.09	127	219270	42.169	ng	99
34) Hexachlorobutadiene	11.26	225	142045	45.222	ng	97
35) Caprolactam	12.03	113	52921	38.756	ng	95
36) 4-Chloro-3-methylphenol	12.22	107	169688	42.560	ng	98
37) 2-Methylnaphthalene	12.57	142	370510	44.460	ng	100
38) 1-Methylnaphthalene	12.79	142	354480	45.352	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	241213	42.834	ng	98

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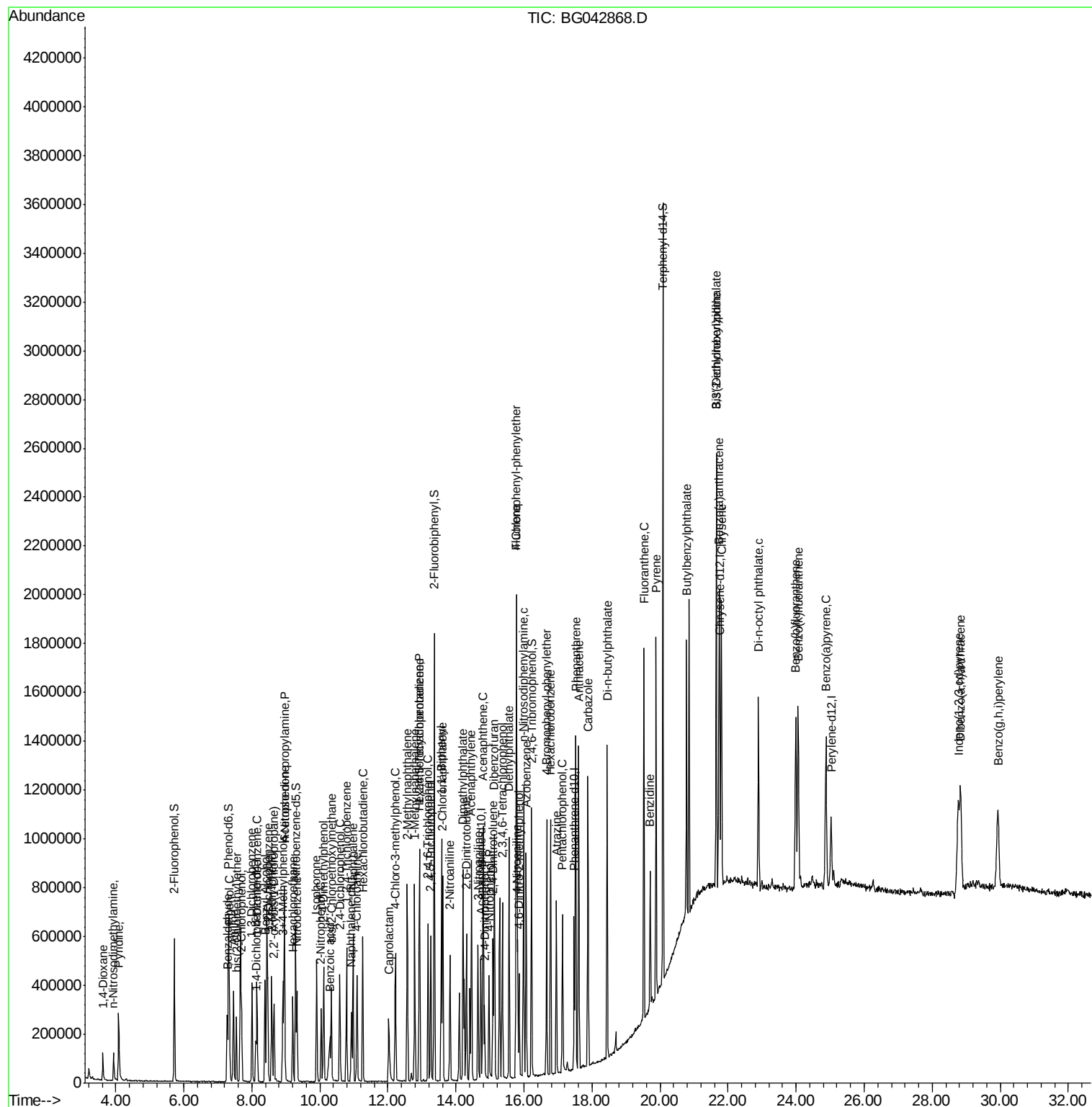
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	163540	50.693	ng	94
43) 2,4,6-Trichlorophenol	13.18	196	162177	43.257	ng	95
44) 2,4,5-Trichlorophenol	13.26	196	167645	43.656	ng	94
46) 1,1'-Biphenyl	13.57	154	506718	42.473	ng	99
47) 2-Chloronaphthalene	13.61	162	417386	42.292	ng	98
48) 2-Nitroaniline	13.82	65	154239	45.052	ng	96
49) Acenaphthylene	14.45	152	652147	43.241	ng	99
50) Dimethylphthalate	14.21	163	552149	43.250	ng	99
51) 2,6-Dinitrotoluene	14.31	165	118054	45.066	ng	98
52) Acenaphthene	14.80	154	398564	40.452	ng	100
53) 3-Nitroaniline	14.65	138	124630	42.392	ng	98
54) 2,4-Dinitrophenol	14.84	184	70977	55.039	ng	# 75
55) Dibenzofuran	15.13	168	643685	43.952	ng	98
56) 4-Nitrophenol	14.97	139	96838	42.601	ng	91
57) 2,4-Dinitrotoluene	15.09	165	170228	48.753	ng	98
58) Fluorene	15.78	166	535644	44.132	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	173133	46.508	ng	98
60) Diethylphthalate	15.56	149	561511	43.330	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	323282	45.048	ng	99
62) 4-Nitroaniline	15.81	138	137422	43.364	ng	95
63) Azobenzene	16.06	77	530520	42.513	ng	98
65) 4,6-Dinitro-2-methylphenol	15.85	198	97632	56.354	ng	94
66) n-Nitrosodiphenylamine	15.99	169	473782	43.485	ng	99
67) 4-Bromophenyl-phenylether	16.66	248	219006	44.689	ng	97
68) Hexachlorobenzene	16.78	284	236496	45.162	ng	99
69) Atrazine	16.95	200	137701	36.293	ng	99
70) Pentachlorophenol	17.13	266	138057	44.442	ng	95
71) Phenanthrene	17.52	178	852573	44.030	ng	99
72) Anthracene	17.61	178	844131	43.635	ng	99
73) Carbazole	17.88	167	768238	41.782	ng	98
74) Di-n-butylphthalate	18.44	149	882861	40.083	ng	99
75) Fluoranthene	19.52	202	985674	39.277	ng	99
77) Benzidine	19.71	184	355801	43.644	ng	99
78) Pyrene	19.88	202	967906	52.984	ng	99
80) Butylbenzylphthalate	20.78	149	315382	42.658	ng	95
81) Benzo(a)anthracene	21.73	228	803406	43.304	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	303963	42.160	ng	# 99
83) Chrysene	21.80	228	776098	44.163	ng	98
84) Bis(2-ethylhexyl)phthalate	21.66	149	405628	40.154	ng	# 95
85) Di-n-octyl phthalate	22.89	149	630898	36.635	ng	# 92
86) Indeno(1,2,3-cd)pyrene	28.77	276	862673	39.640	ng	# 90
88) Benzo(b)fluoranthene	23.99	252	774735	41.854	ng	# 97
89) Benzo(k)fluoranthene	24.06	252	753122	43.072	ng	# 99
90) Benzo(a)pyrene	24.88	252	736022	42.465	ng	# 98
91) Dibenzo(a,h)anthracene	28.83	278	727881	42.698	ng	# 97
92) Benzo(g,h,i)perylene	29.94	276	701036	42.161	ng	# 93

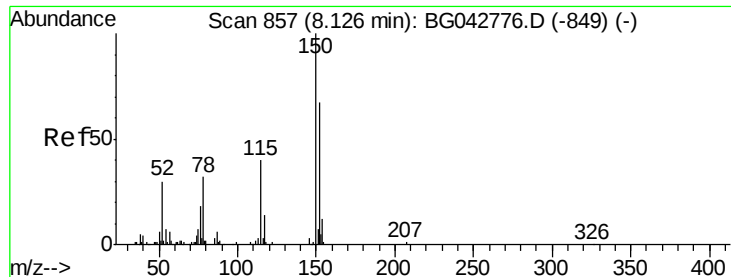
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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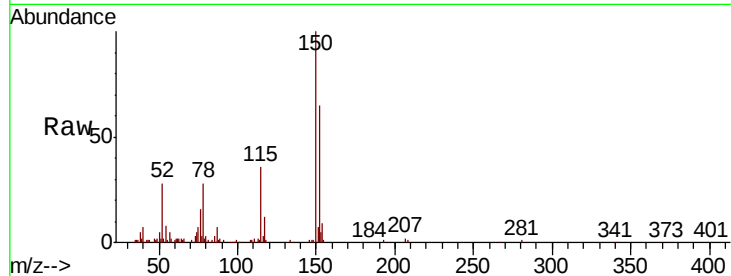


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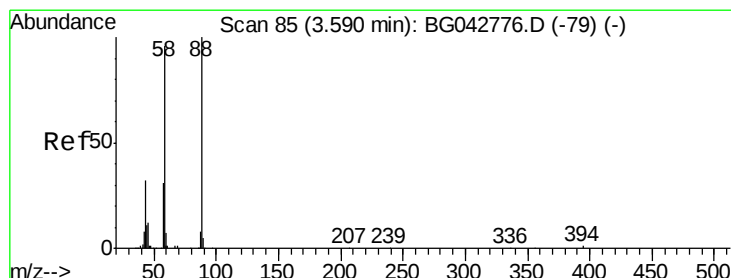
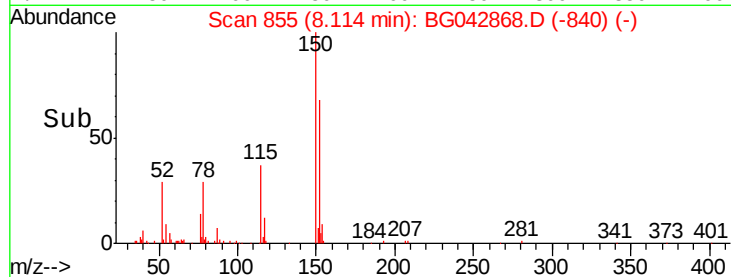
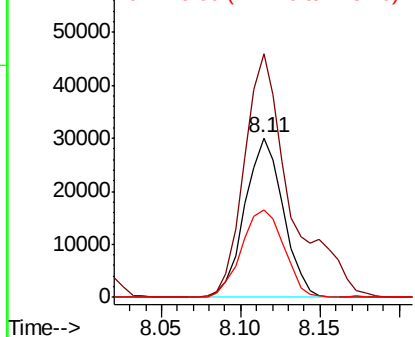
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 855
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50406
Ion Ratio Lower Upper
152 100
150 152.9 118.9 178.3
115 54.8 47.4 71.2



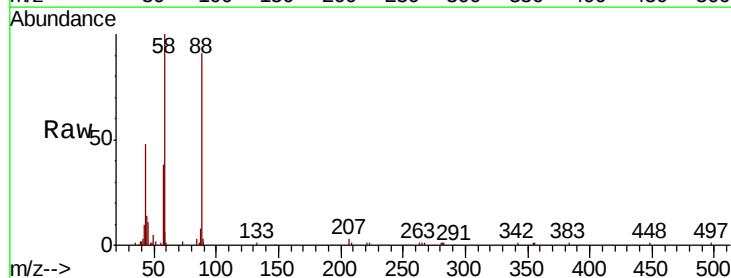
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



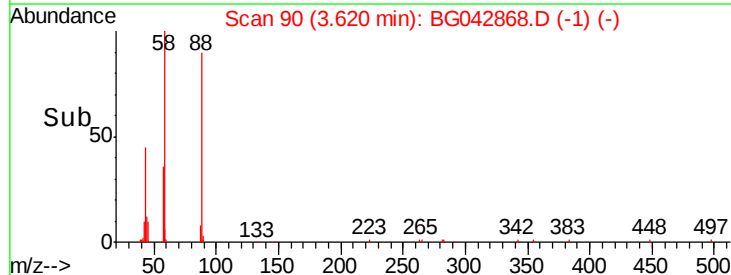
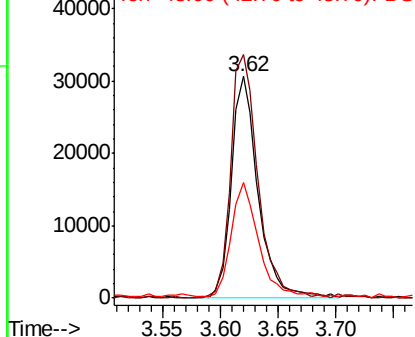
#2

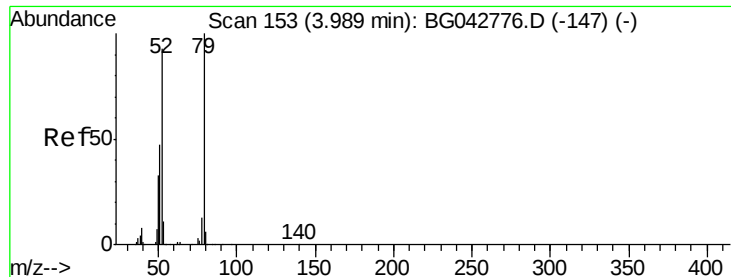
1,4-Dioxane
Concen: 37.041 ng
RT: 3.62 min Scan# 90
Delta R.T. 0.03 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion: 88 Resp: 49012
Ion Ratio Lower Upper
88 100
58 112.0 79.1 118.7
43 52.6 30.4 45.6#



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





#3

Pvridine

Concen: 33.913 ng

RT: 4.08 min Scan# 169

Delta R.T. 0.09 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

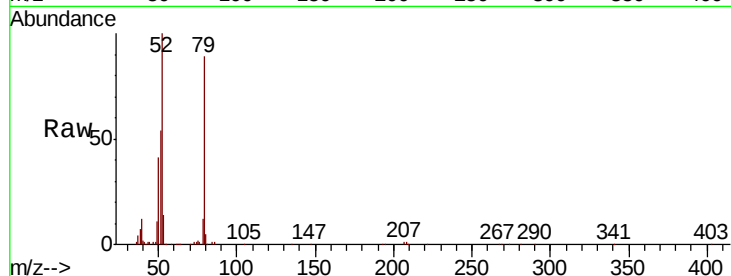
Tot Ion: 79 Resp: 135109

Ion Ratio Lower Upper

79 100

52 112.2 74.0 111.0#

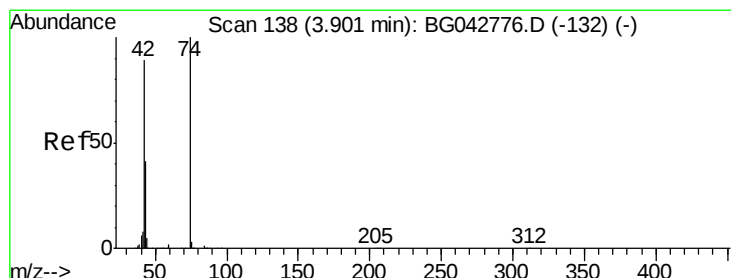
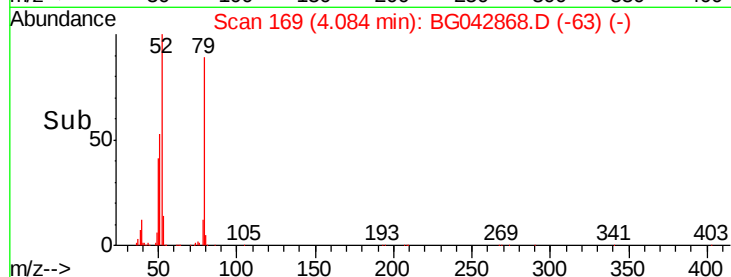
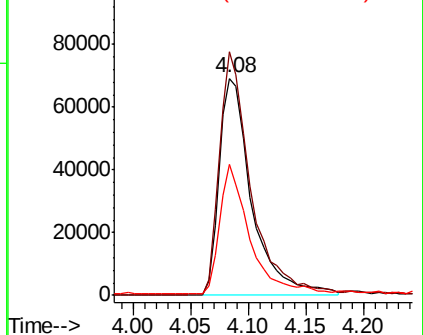
51 60.6 37.5 56.3#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.707 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.03 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

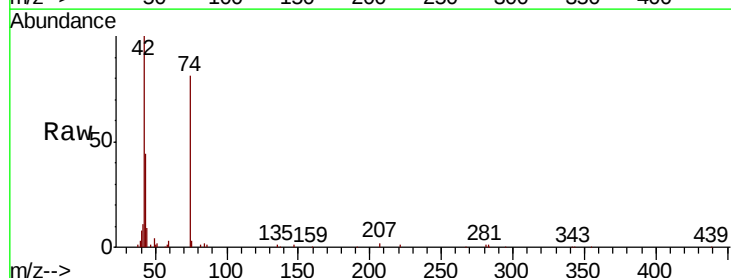
Tgt Ion: 42 Resp: 80852

Ion Ratio Lower Upper

42 100

74 81.0 90.2 135.2#

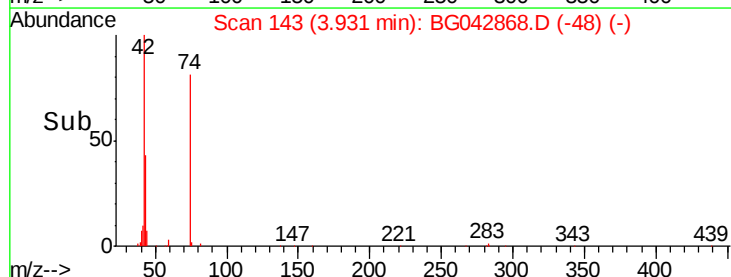
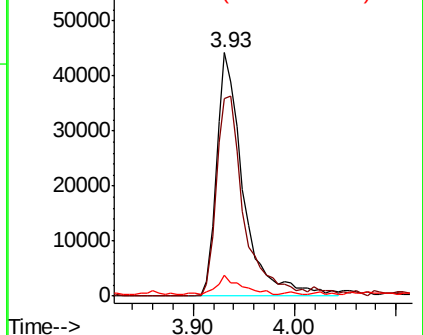
44 8.5 6.6 9.8

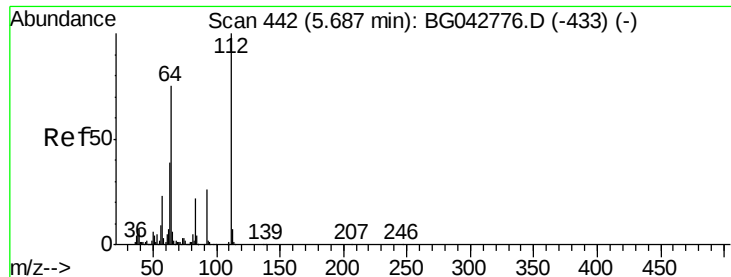


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.338 ng

RT: 5.72 min Scan# 447

Delta R.T. 0.03 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

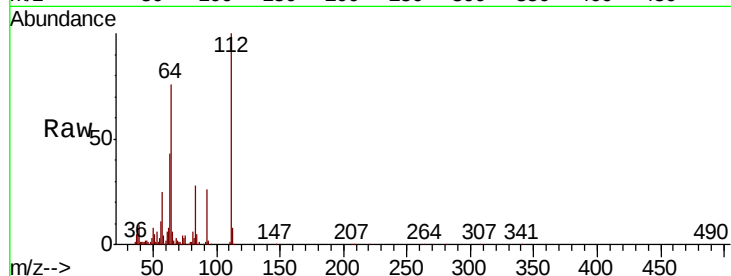
Tot Ion:112 Resp: 221327

Ion Ratio Lower Upper

112 100

64 75.5 60.2 90.2

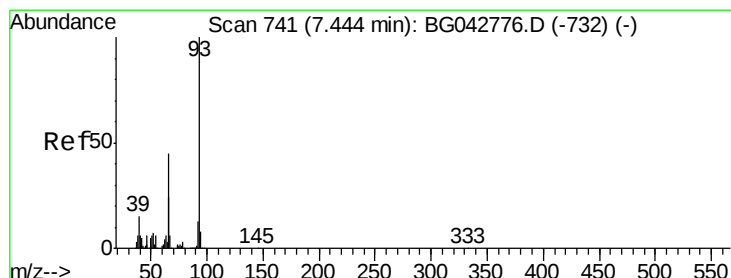
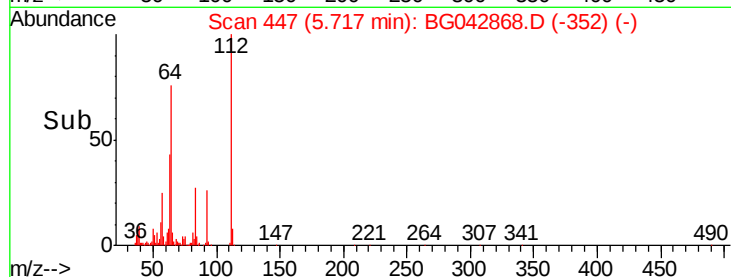
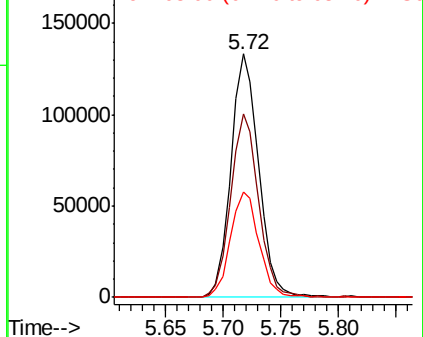
63 43.4 31.2 46.8



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: 39.617 ng

RT: 7.46 min Scan# 744

Delta R.T. 0.02 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

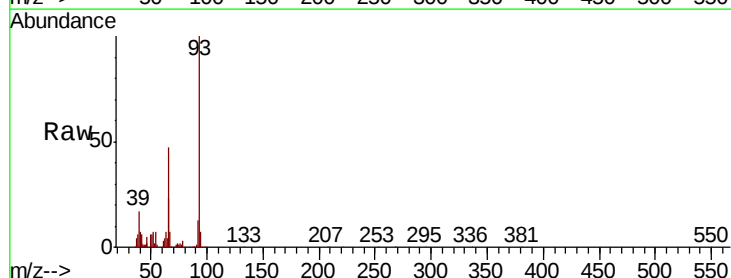
Tgt Ion: 93 Resp: 222437

Ion Ratio Lower Upper

93 100

66 46.9 36.3 54.5

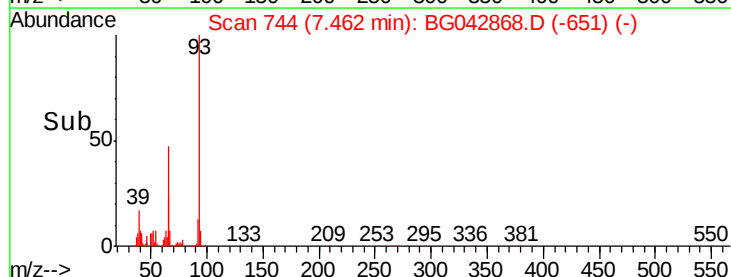
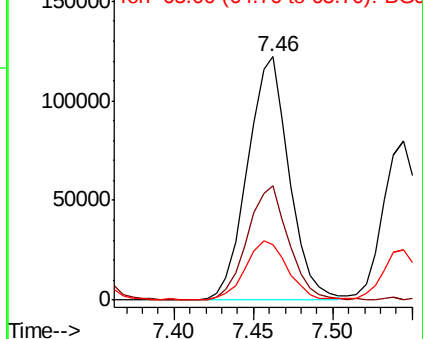
65 22.7 19.3 28.9

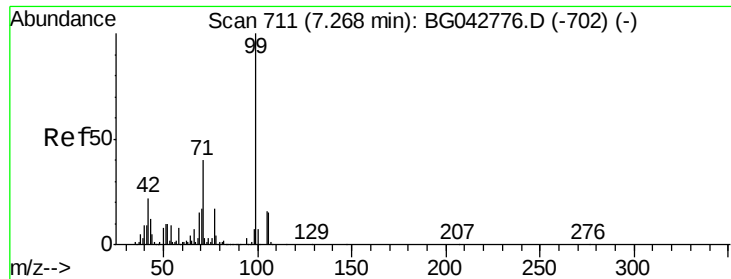


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.445 ng

RT: 7.32 min Scan# 719

Delta R.T. 0.05 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampled :

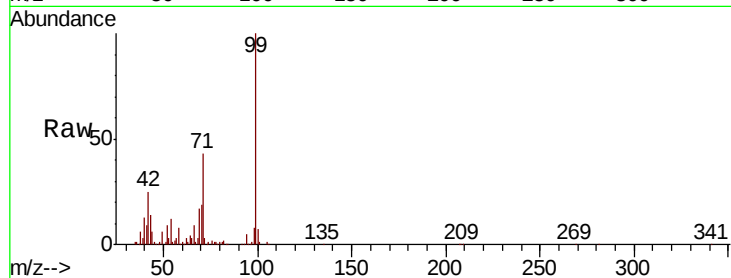
Tot Ion: 99 Resp: 343096

Ion Ratio Lower Upper

99 100

42 24.6 17.5 26.3

71 43.5 32.0 48.0

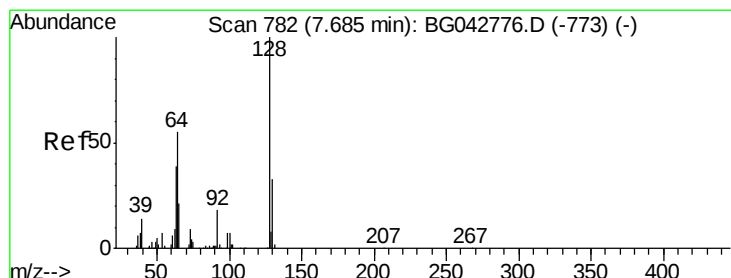
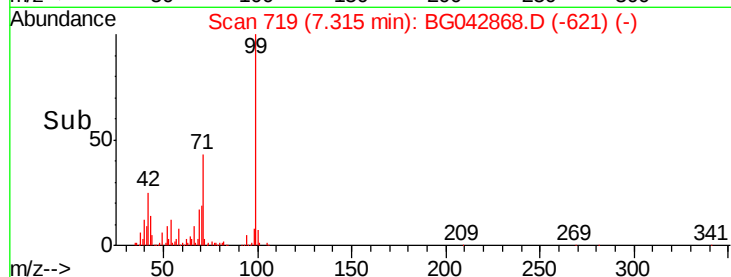
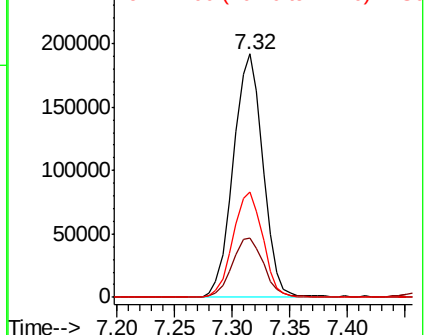


Abundance

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: 41.368 ng

RT: 7.70 min Scan# 784

Delta R.T. 0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

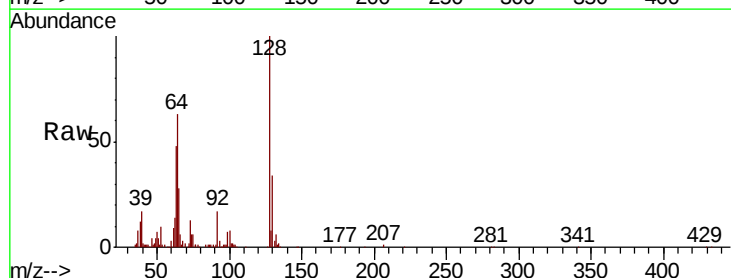
Tgt Ion: 128 Resp: 129648

Ion Ratio Lower Upper

128 100

130 34.2 12.8 52.8

64 62.5 36.8 76.8

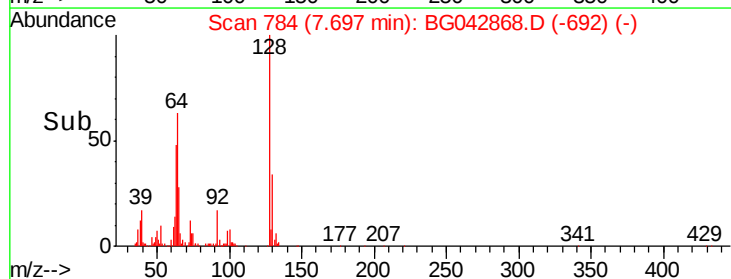
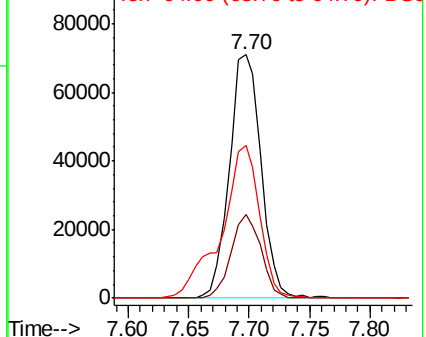


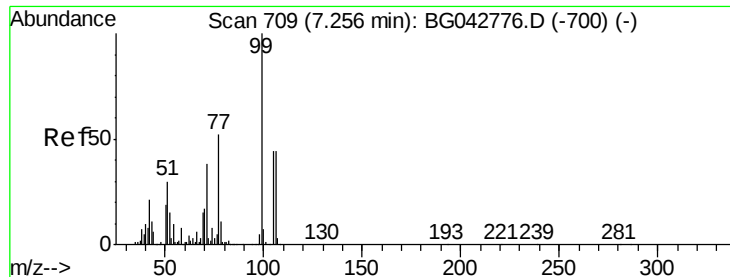
Abundance

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: 36.470 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.01 min

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ClientSampleId :

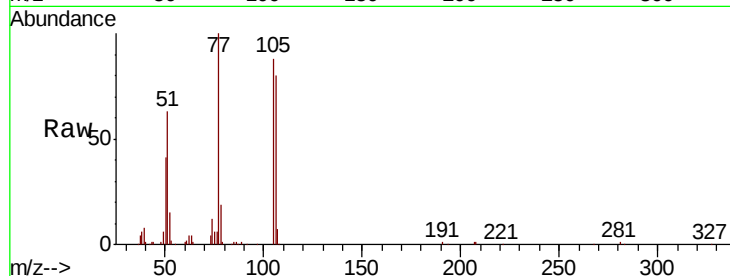
Tot Ion: 77 Resp: 98763

Ion Ratio Lower Upper

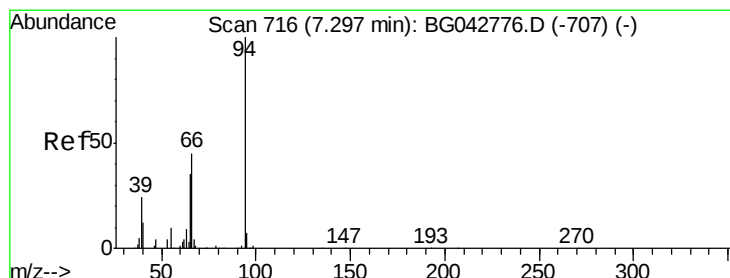
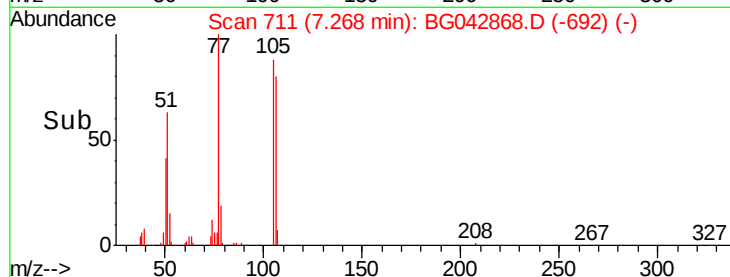
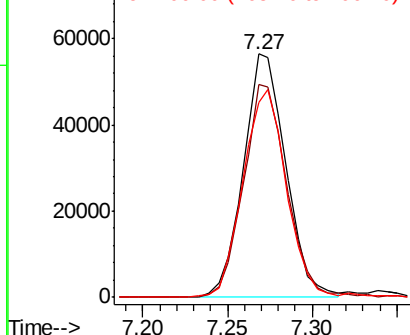
77 100

105 87.6 64.5 104.5

106 80.3 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: 40.927 ng

RT: 7.34 min Scan# 723

Delta R.T. 0.04 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

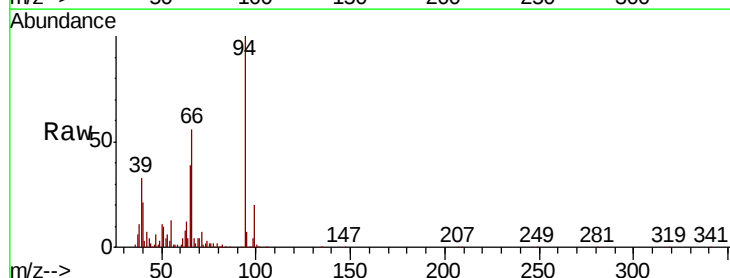
Tgt Ion: 94 Resp: 174664

Ion Ratio Lower Upper

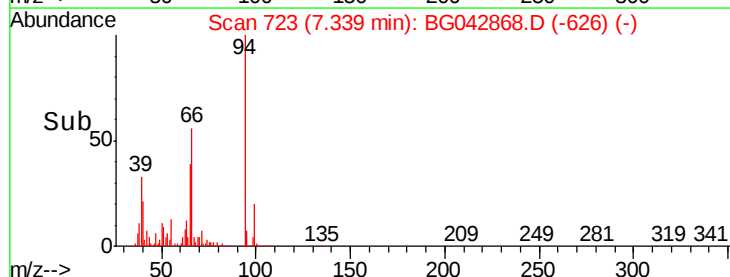
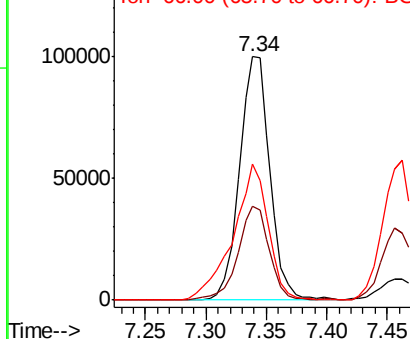
94 100

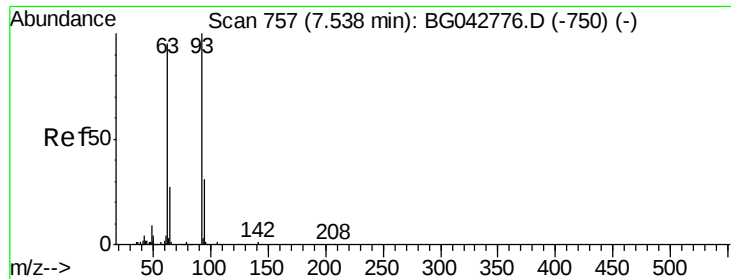
65 38.7 15.0 55.0

66 55.7 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

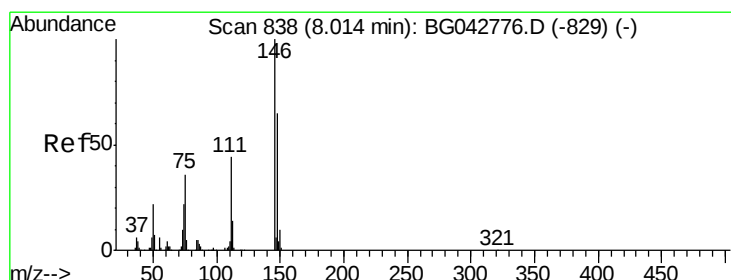
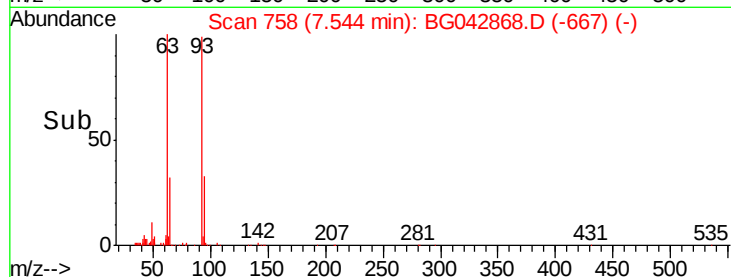
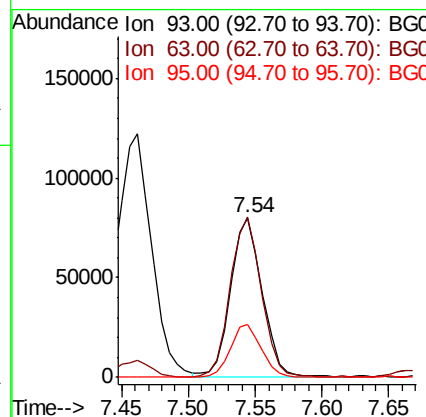
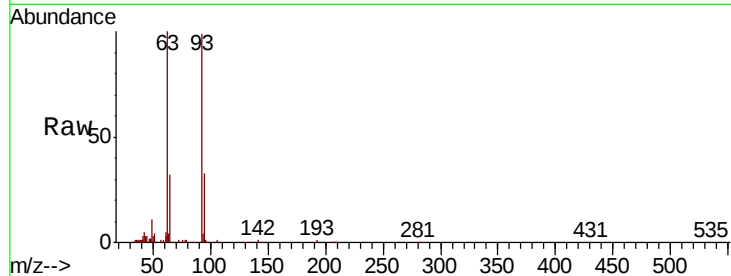




#11
bis(2-Chloroethyl)ether
Concen: 40.164 ng
RT: 7.54 min Scan# 758
Delta R.T. 0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

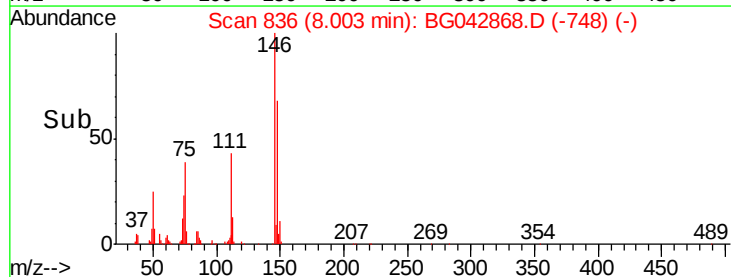
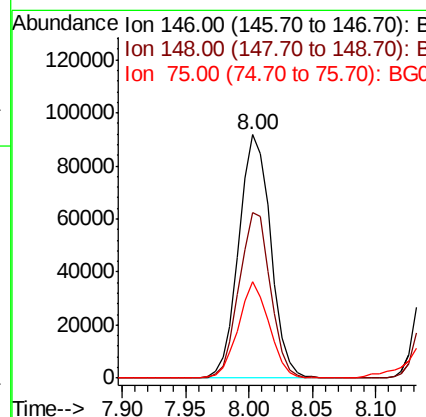
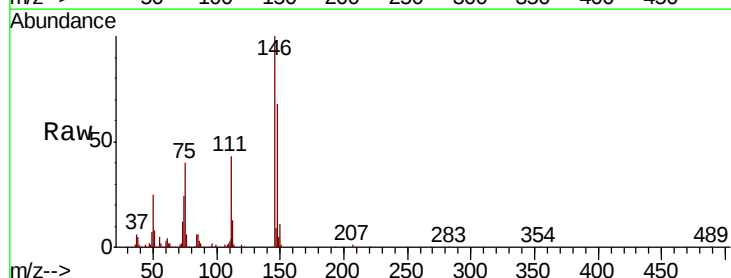
Instrument :
BNA_G
ClientSampleId :

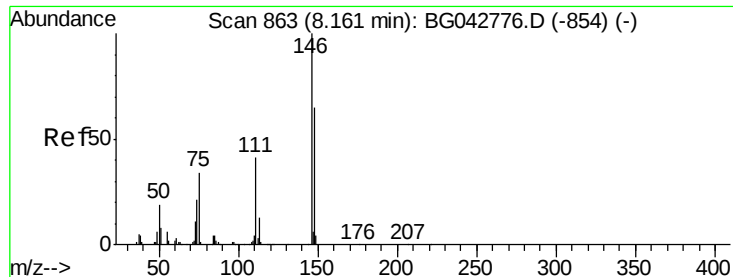
Tot Ion: 93 Resp: 131551
Ion Ratio Lower Upper
93 100
63 100.9 74.7 114.7
95 33.0 11.1 51.1



#12
1,3-Dichlorobenzene
Concen: 41.774 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion: 146 Resp: 159681
Ion Ratio Lower Upper
146 100
148 67.9 51.9 77.9
75 39.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 42.161 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

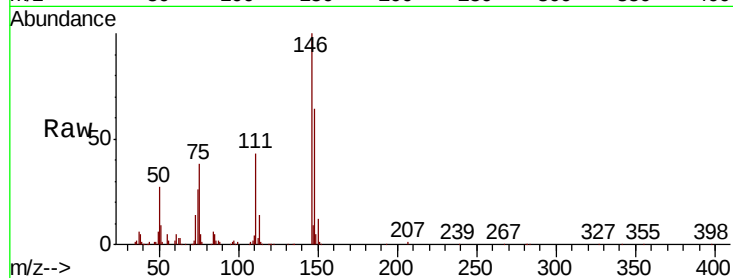
Tot Ion:146 Resp: 161350

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

111 42.9 32.6 49.0

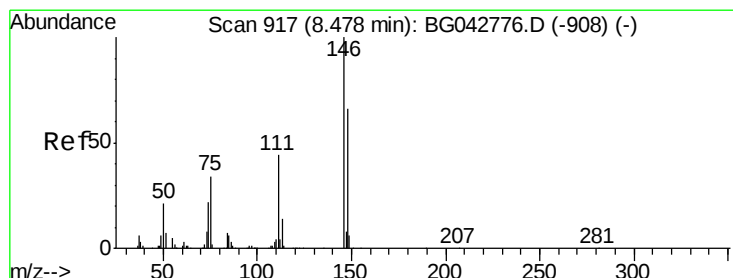
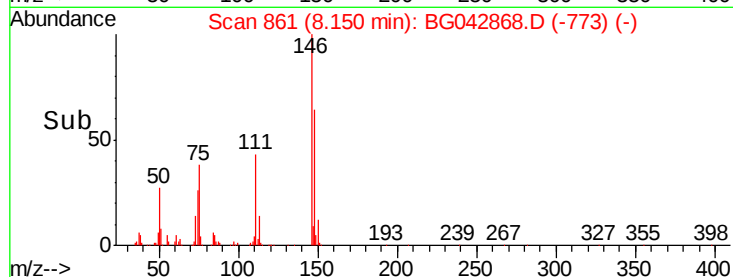
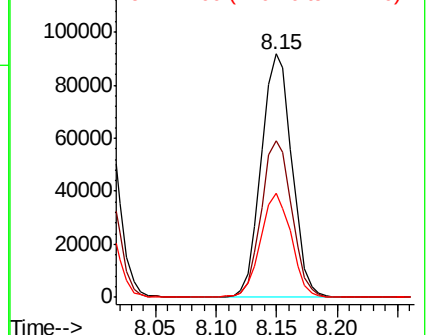


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.192 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

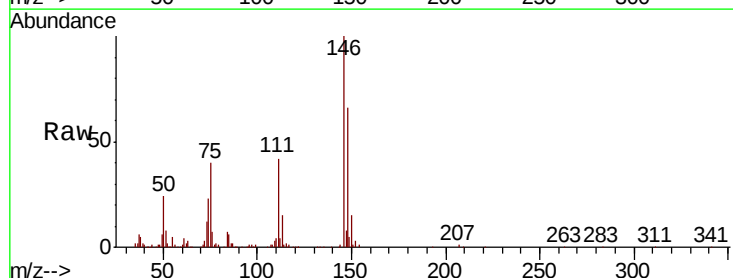
Tgt Ion:146 Resp: 150058

Ion Ratio Lower Upper

146 100

148 65.8 52.6 78.8

111 42.3 35.3 52.9

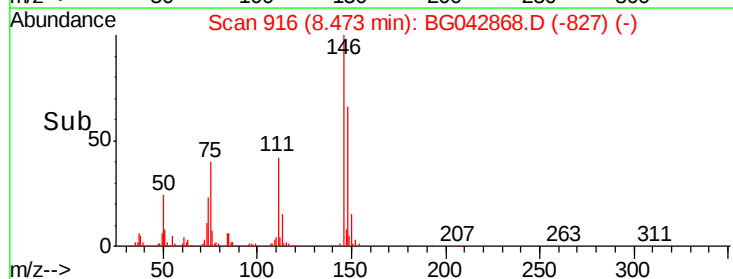
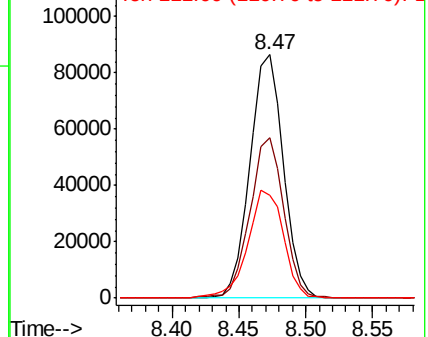


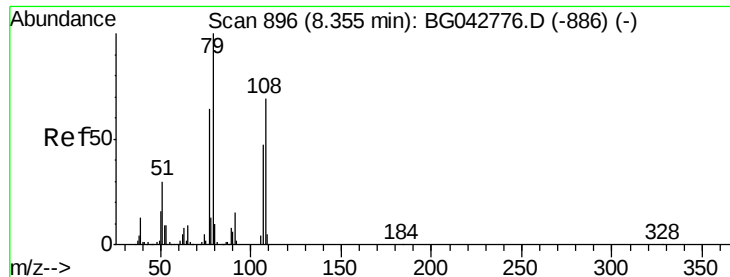
Abundance

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: 42.782 ng

RT: 8.38 min Scan# 901

Delta R.T. 0.03 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampled :

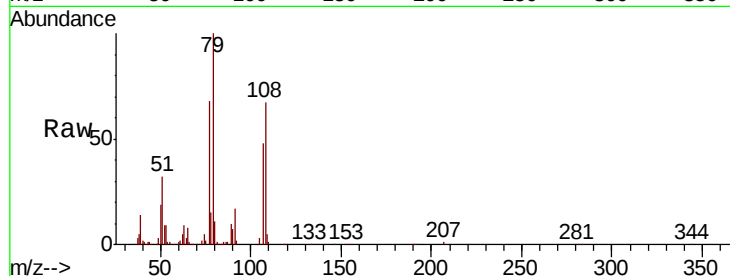
Tot Ion: 79 Resp: 152788

Ion Ratio Lower Upper

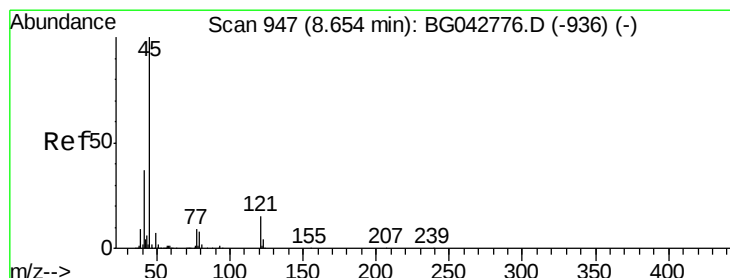
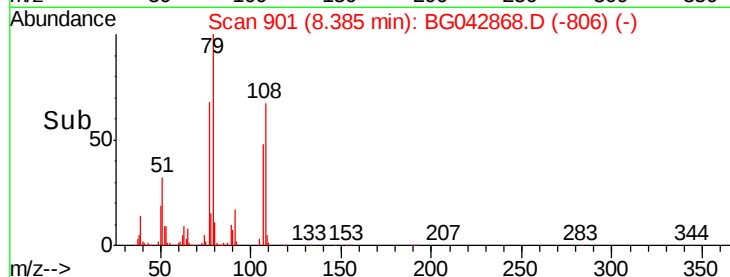
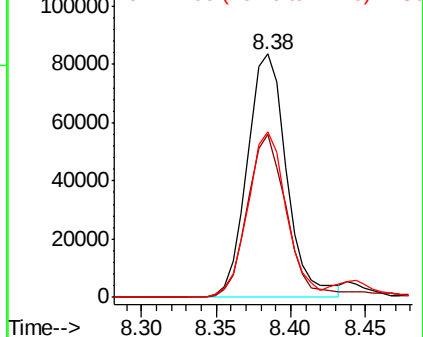
79 100

108 66.8 54.9 82.3

77 68.0 51.0 76.6



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.464 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

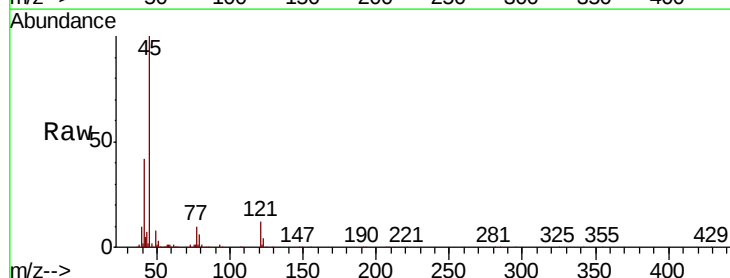
Tgt Ion: 45 Resp: 341392

Ion Ratio Lower Upper

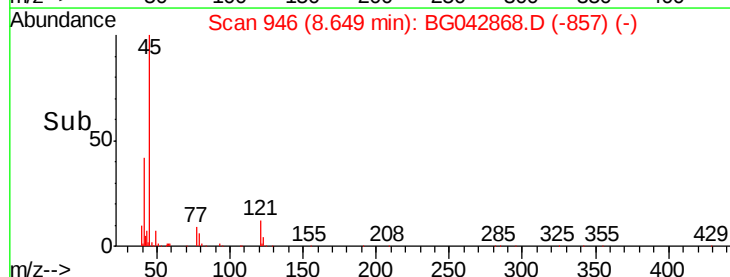
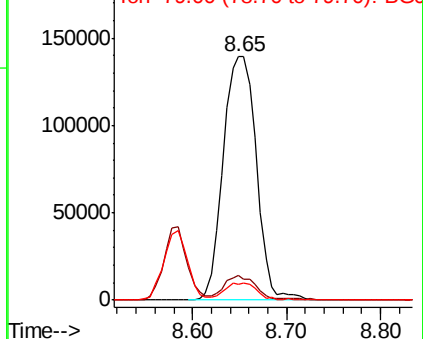
45 100

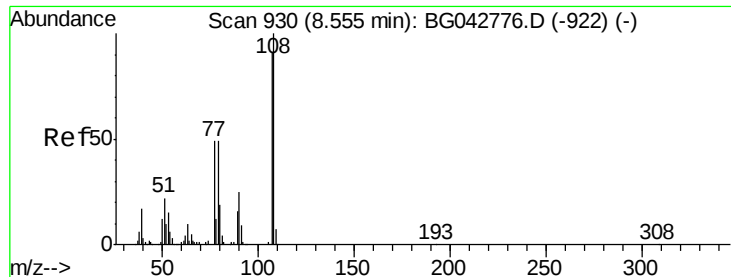
77 9.9 0.0 29.4

79 6.4 0.0 28.4



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





#17

2-Methylphenol

Concen: 42.597 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.03 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 121622

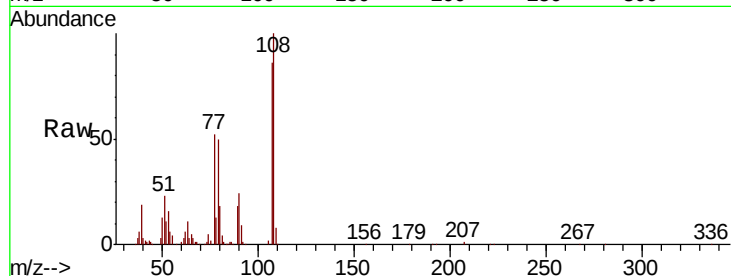
Ion Ratio Lower Upper

107 100

108 116.0 87.7 131.5

77 60.3 42.6 64.0

79 57.8 43.4 65.2

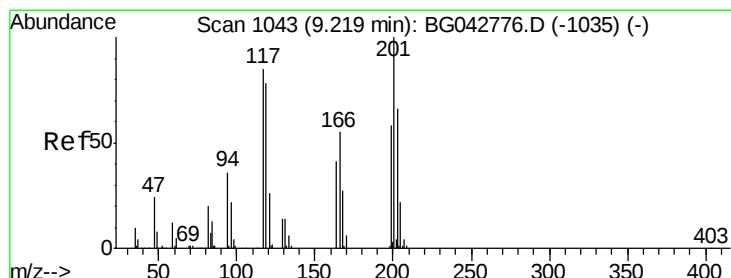
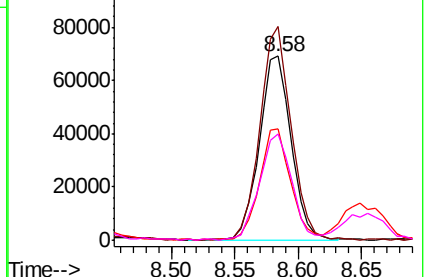
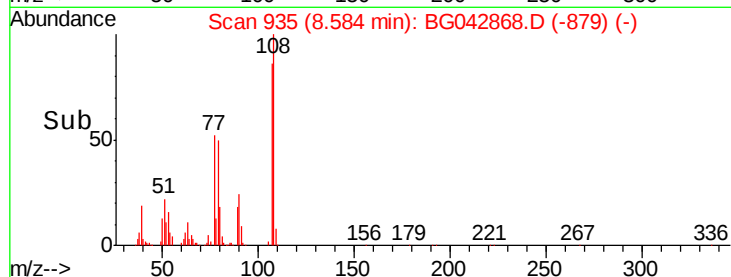


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.509 ng

RT: 9.20 min Scan# 1040

Delta R.T. -0.02 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

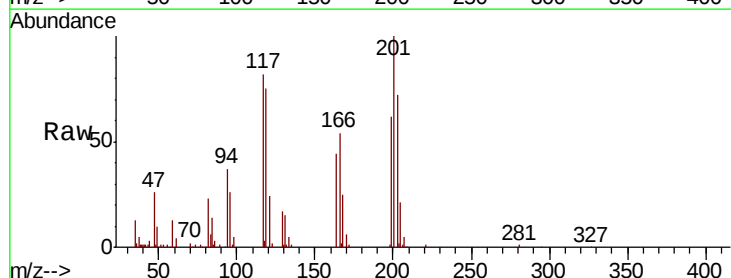
Tgt Ion:117 Resp: 60061

Ion Ratio Lower Upper

117 100

119 91.8 73.8 110.8

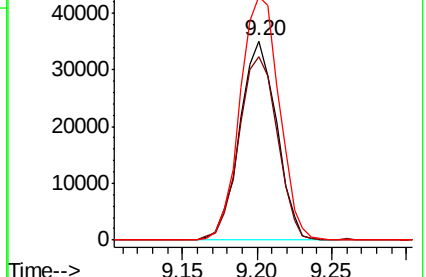
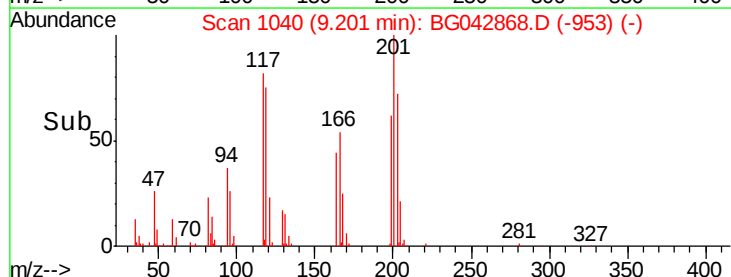
201 122.2 94.6 142.0

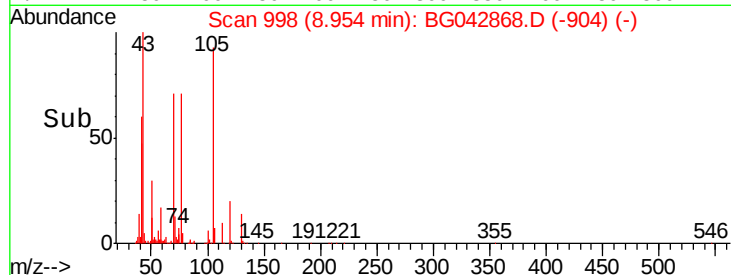
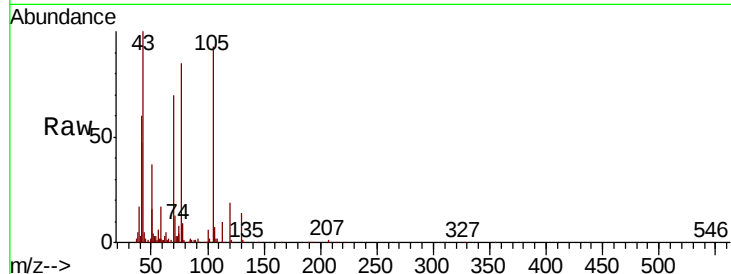
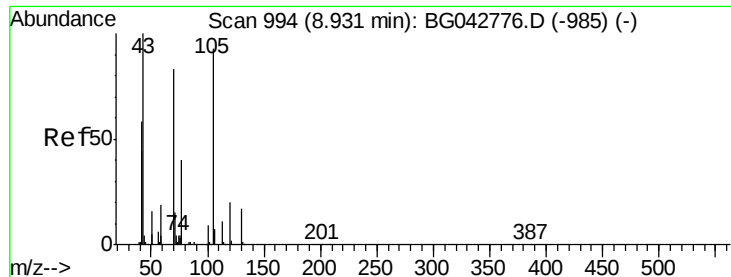


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

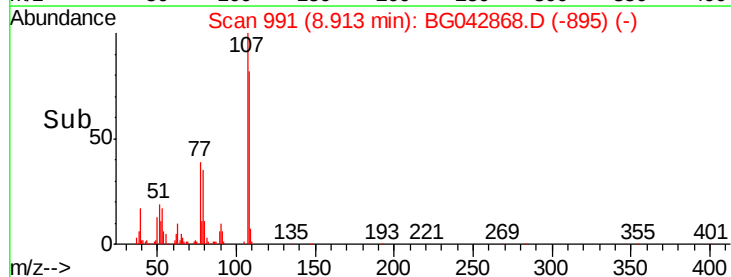
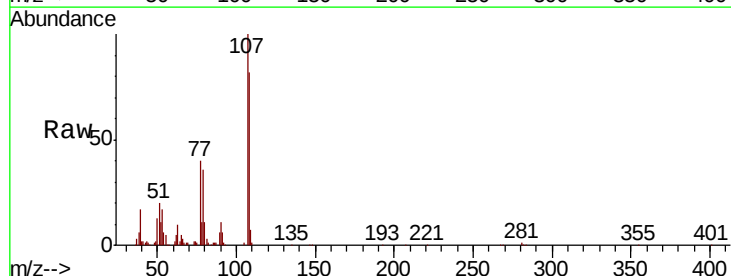
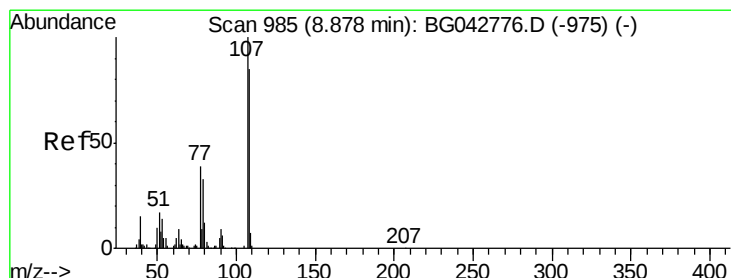
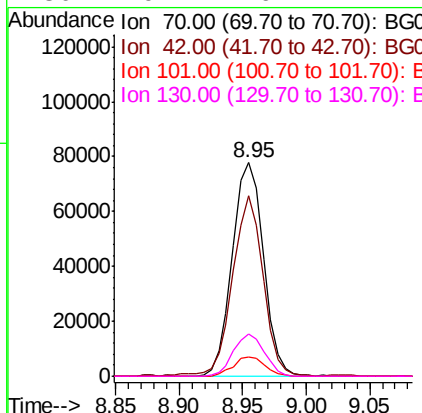




#19
n-Nitroso-di-n-propylamine
Concen: 43.232 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

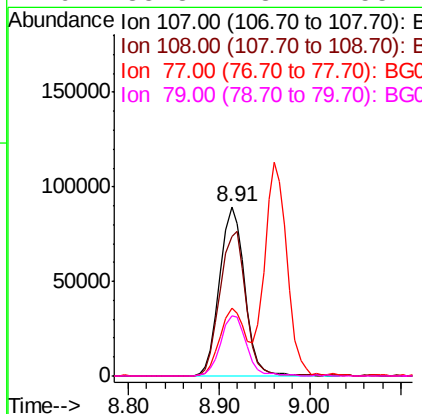
Instrument :
BNA_G
ClientSampleId :

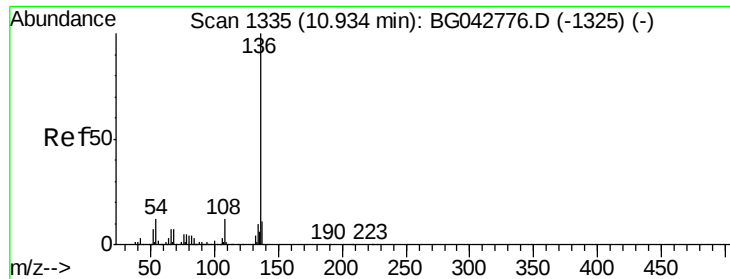
Tot Ion:	70	Resp:	132568
Ion	Ratio	Lower	Upper
70	100		
42	84.7	57.0	85.6
101	9.1	8.4	12.6
130	19.7	16.1	24.1



#20
3+4-Methylphenols
Concen: 43.865 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.04 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion:	107	Resp:	172644
Ion	Ratio	Lower	Upper
107	100		
108	82.4	65.4	105.4
77	39.9	18.7	58.7
79	35.8	13.7	53.7

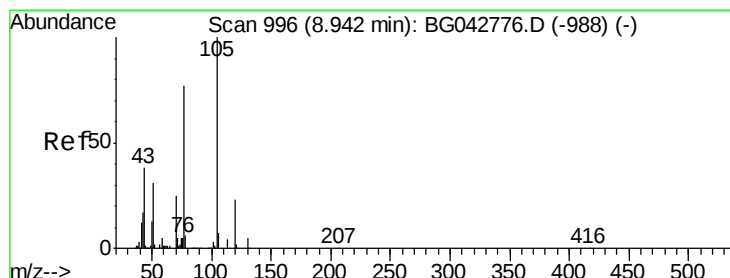
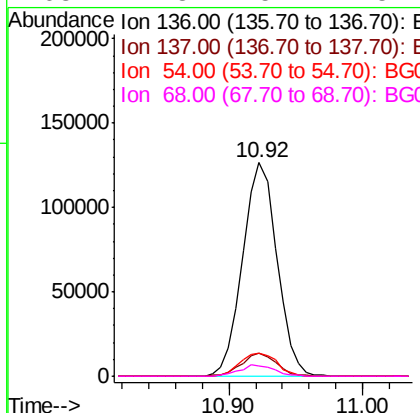
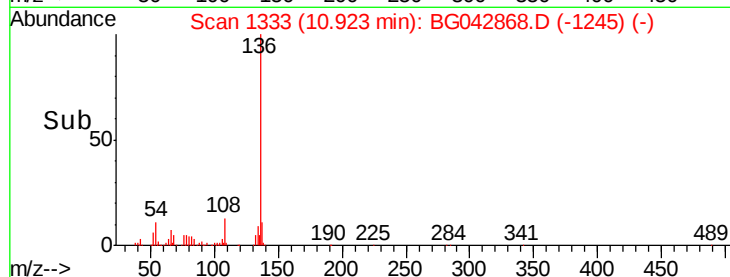
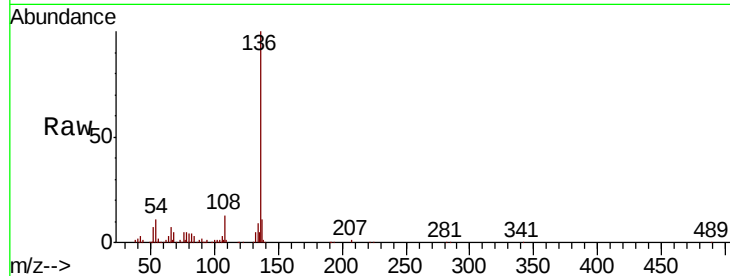




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

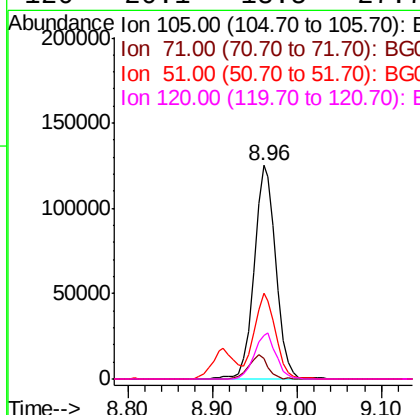
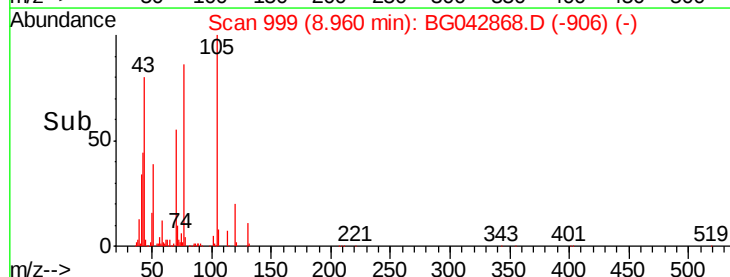
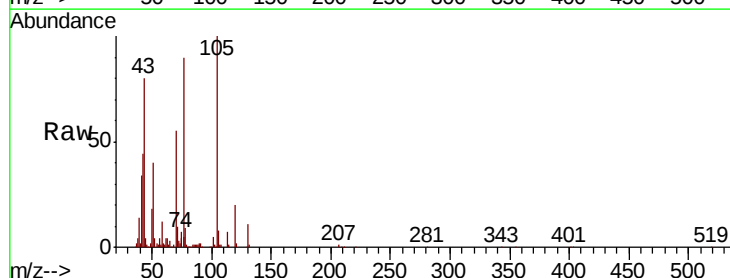
Instrument :
BNA_G
ClientSampleId :

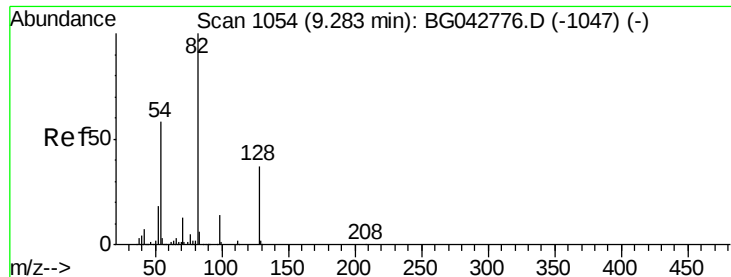
Tot Ion:136	Resp:	225323
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.0	13.6
54 11.0	9.4	14.0
68 4.8	5.4	8.2#



#22
Acetophenone
Concen: 39.726 ng
RT: 8.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion:105	Resp:	226064
Ion Ratio	Lower	Upper
105 100		
71 9.9	3.7	5.5#
51 40.1	28.8	43.2
120 20.1	18.5	27.7

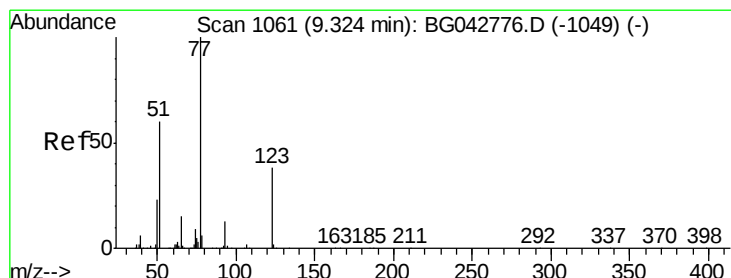
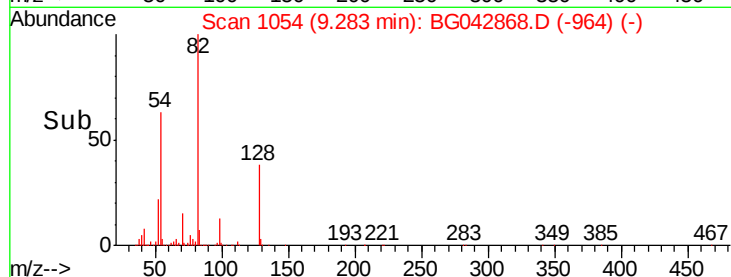
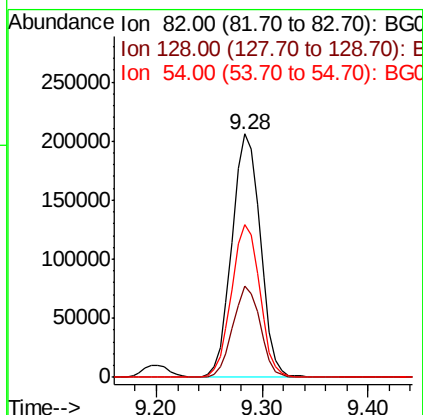
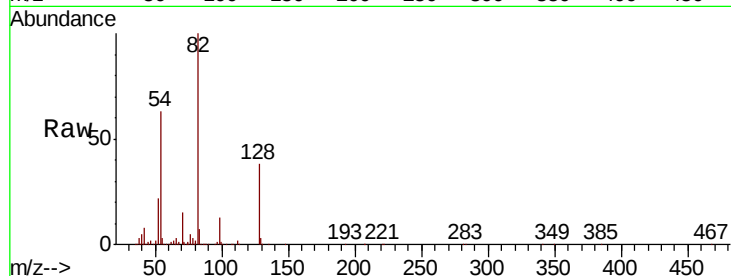




#23
 Nitrobenzene-d5
 Concen: 88.260 ng
 RT: 9.28 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

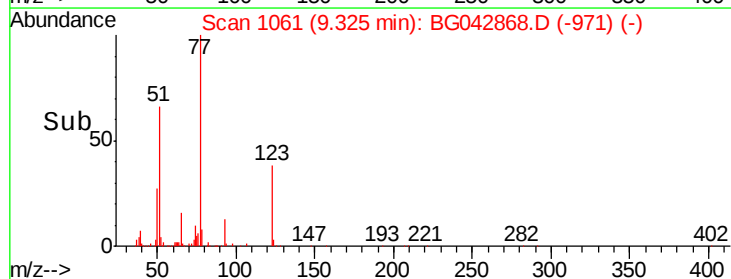
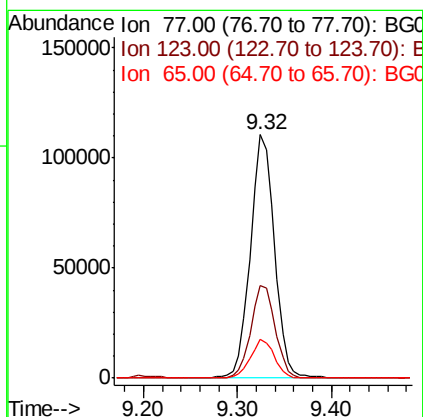
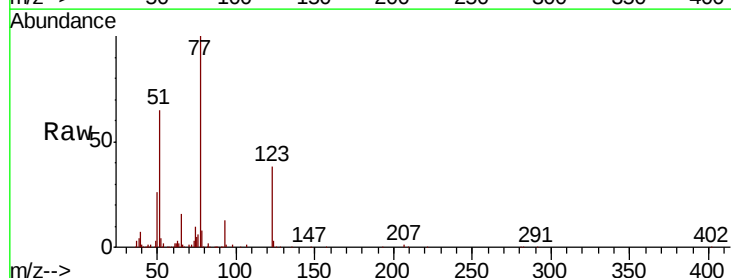
Instrument :
 BNA_G
 ClientSampled :

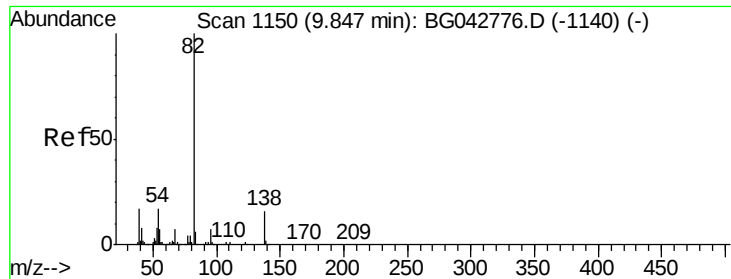
Tot Ion	82	Resp	381985
Ion Ratio	Lower	Upper	
82	100		
128	37.6	29.8	44.8
54	62.5	46.1	69.1



#24
 Nitrobenzene
 Concen: 43.409 ng
 RT: 9.32 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion	77	Resp	197199
Ion Ratio	Lower	Upper	
77	100		
123	38.0	30.7	46.1
65	16.0	12.2	18.4





#25

Isophorone

Concen: 40.035 ng

RT: 9.90 min Scan# 1159

Delta R.T. 0.05 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampled :

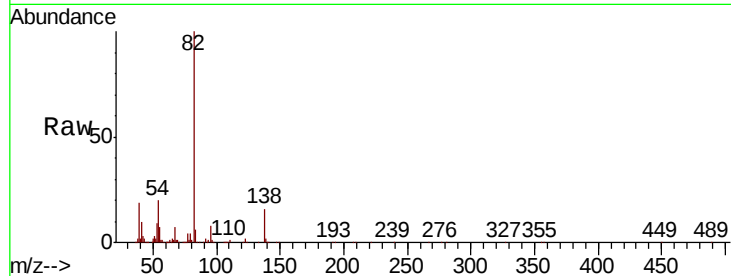
Tot Ion: 82 Resp: 361160

Ion Ratio Lower Upper

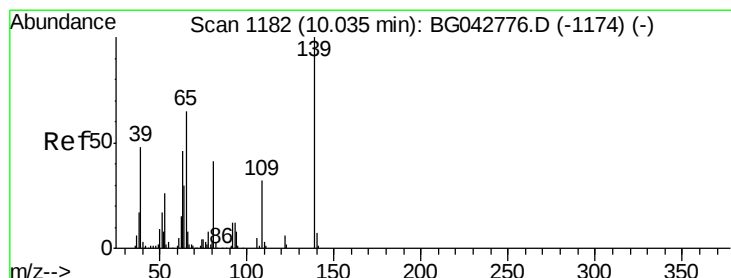
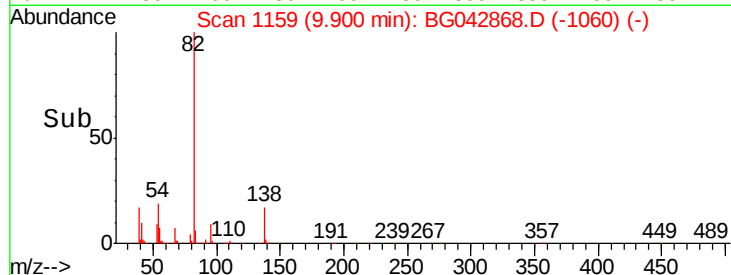
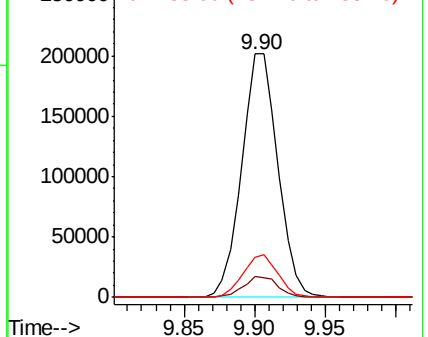
82 100

95 8.4 5.8 8.8

138 16.4 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: 46.220 ng

RT: 10.04 min Scan# 1182

Delta R.T. 0.00 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

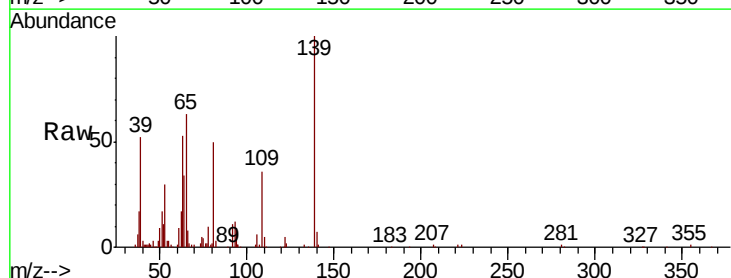
Tgt Ion: 139 Resp: 82565

Ion Ratio Lower Upper

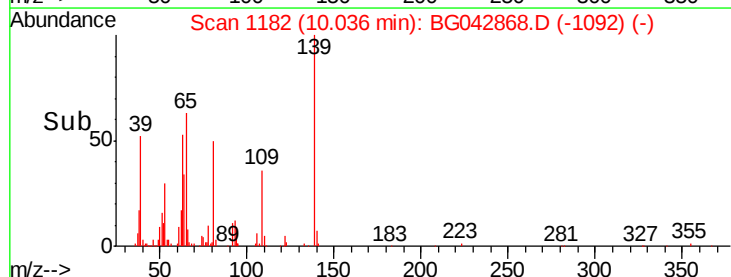
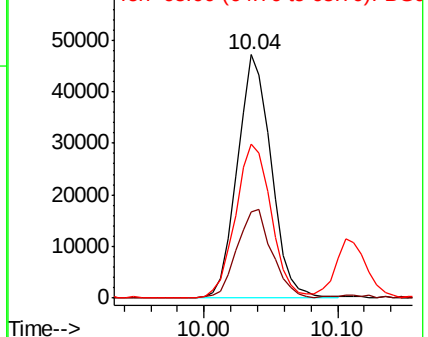
139 100

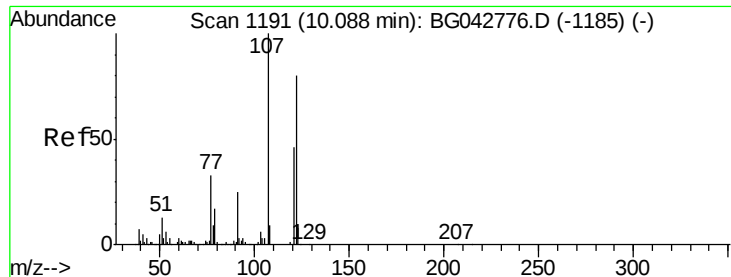
109 35.6 25.8 38.8

65 63.4 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

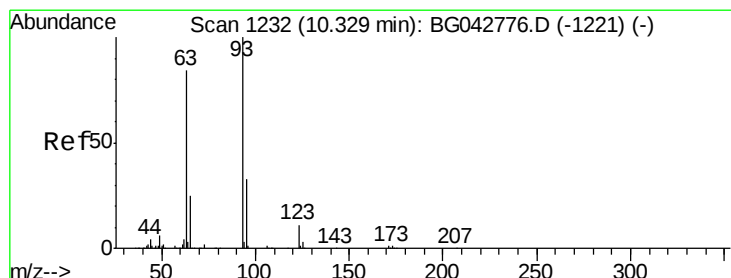
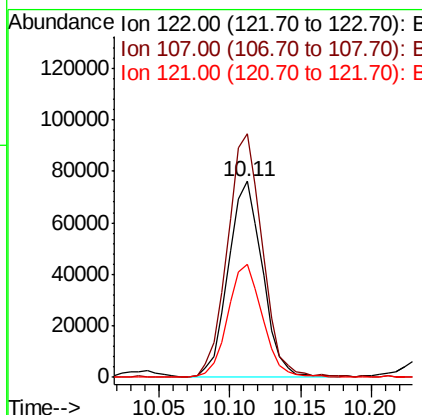
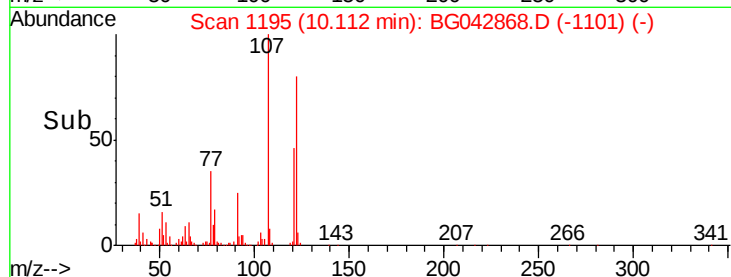
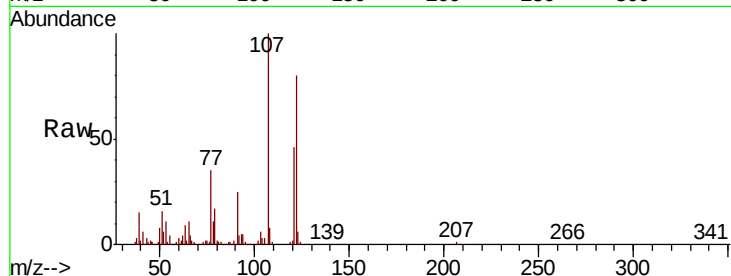




#27
2,4-Dimethylphenol
Concen: 40.399 ng
RT: 10.11 min Scan# 1195
Delta R.T. 0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

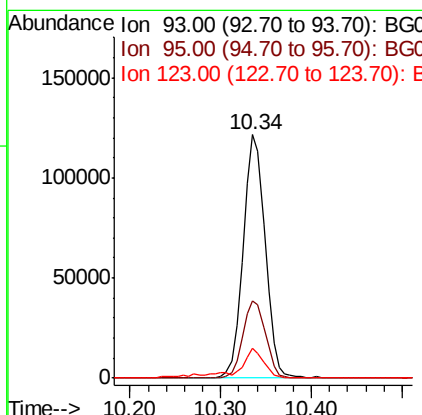
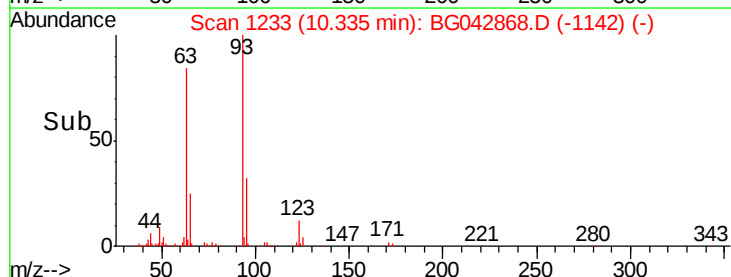
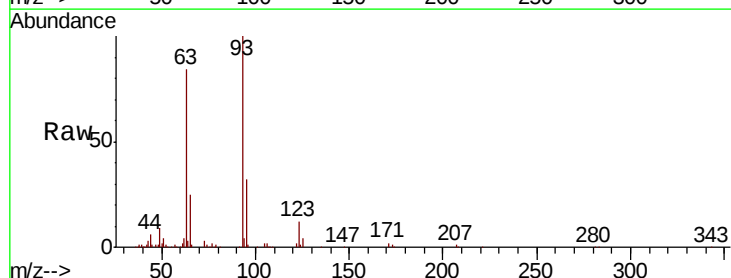
Instrument :
BNA_G
ClientSampleId :

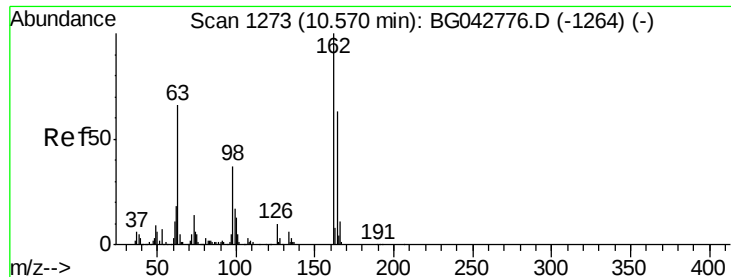
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.3	98.9	148.3
121	57.7	46.2	69.2



#28
bis(2-Chloroethoxy)methane
Concen: 40.587 ng
RT: 10.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	40.0
123	12.3	9.0	13.6

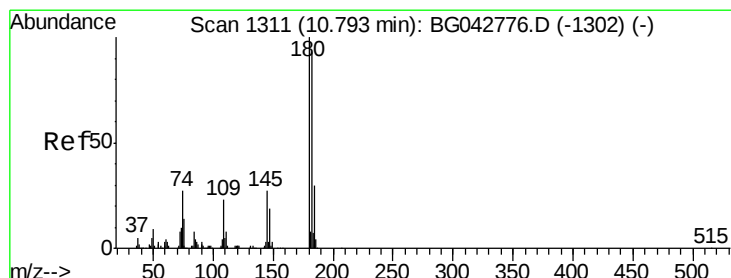
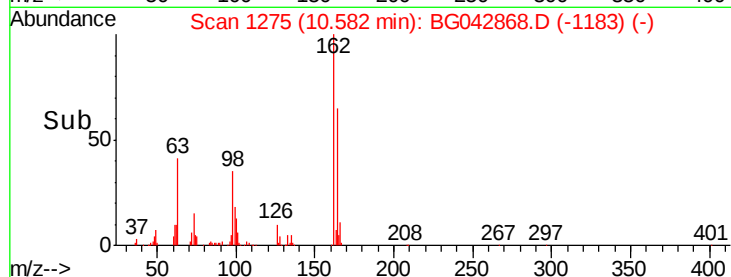
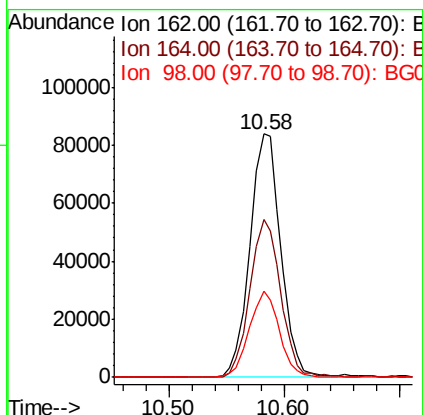
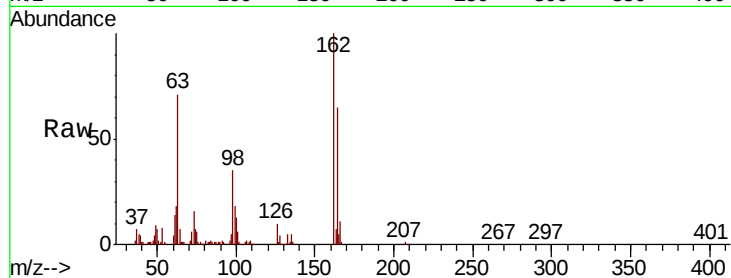




#29
2,4-Dichlorophenol
Concen: 42.547 ng
RT: 10.58 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

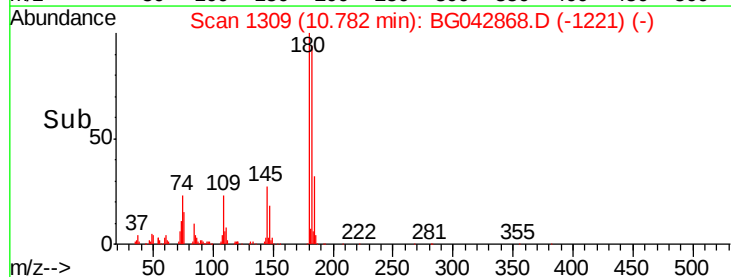
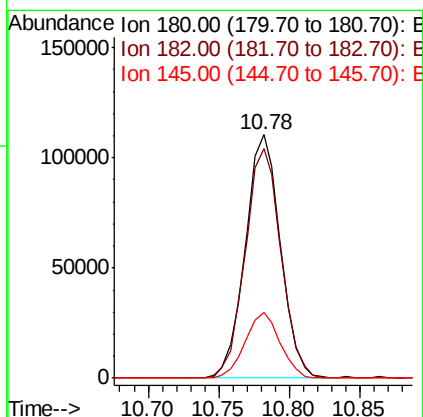
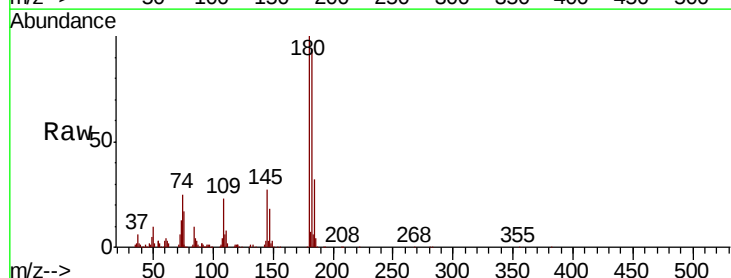
Instrument :
BNA_G
ClientSampleId :

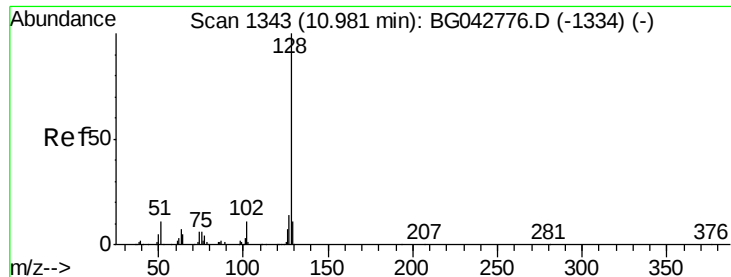
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.4	83.4
98	35.3	17.0	57.0



#30
1,2,4-Trichlorobenzene
Concen: 43.091 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.6	112.0
145	26.8	21.8	32.6

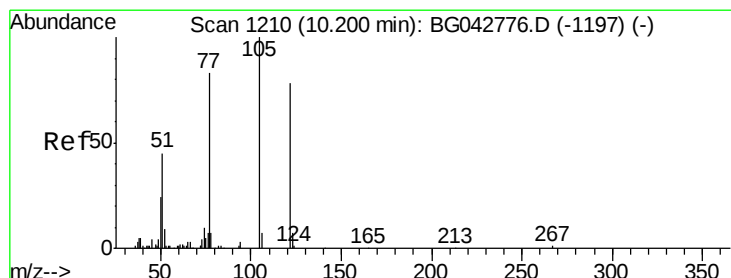
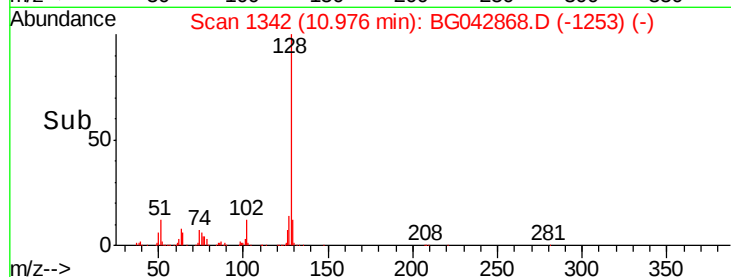
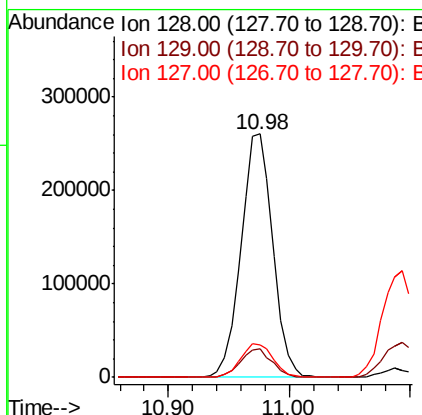
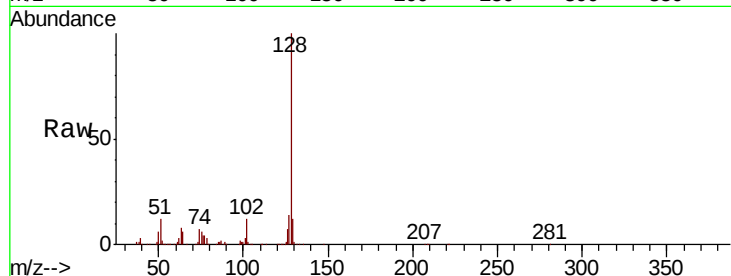




#31
Naphthalene
Concen: 42.714 ng
RT: 10.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

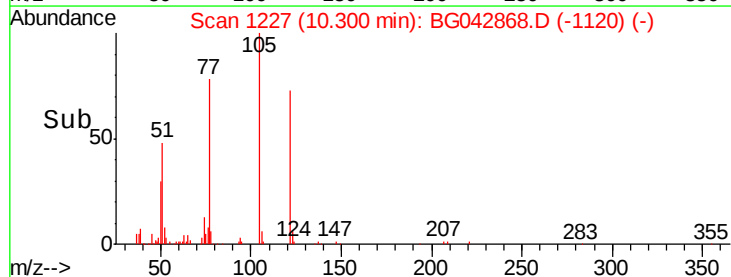
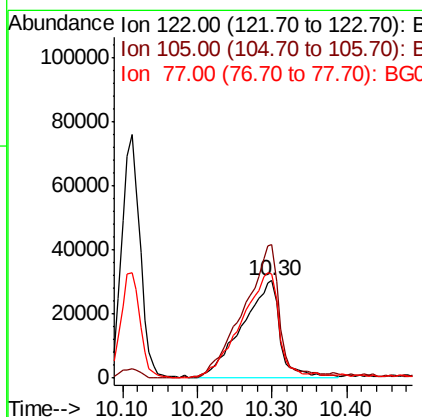
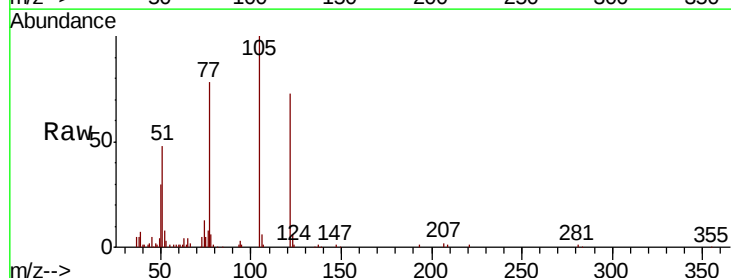
Instrument :
BNA_G
ClientSampleId :

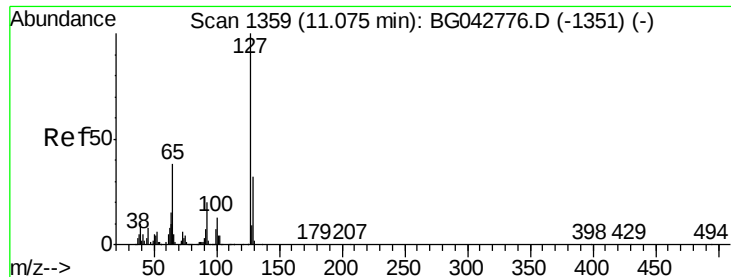
Tot Ion:128 Resp: 475190
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.6 11.4 17.2



#32
Benzoic acid
Concen: 41.873 ng
RT: 10.30 min Scan# 1227
Delta R.T. 0.10 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion:122 Resp: 104797
Ion Ratio Lower Upper
122 100
105 137.2 104.0 144.0
77 107.2 84.2 124.2

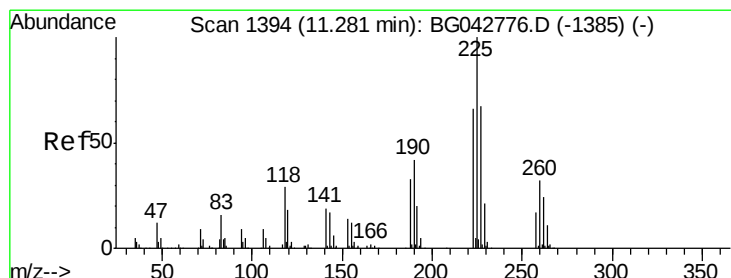
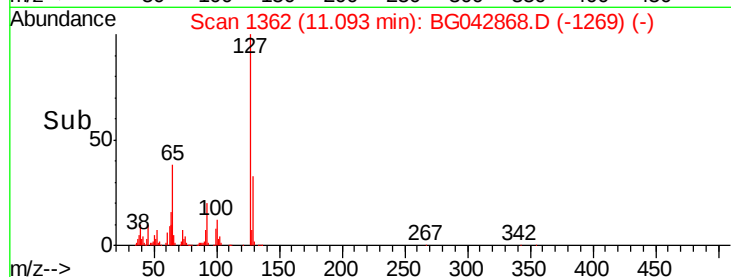
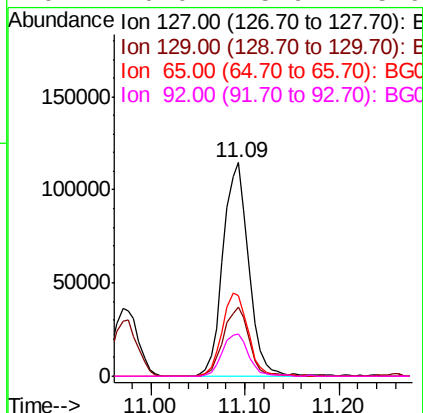
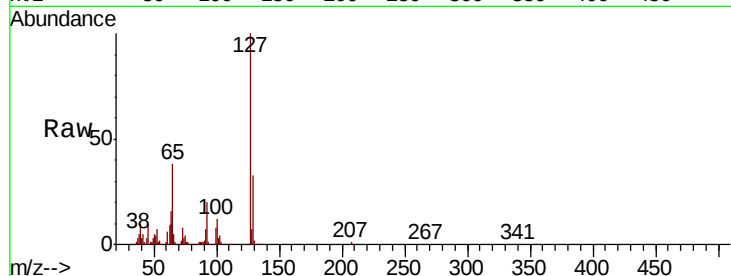




#33
4-Chloroaniline
Concen: 42.169 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

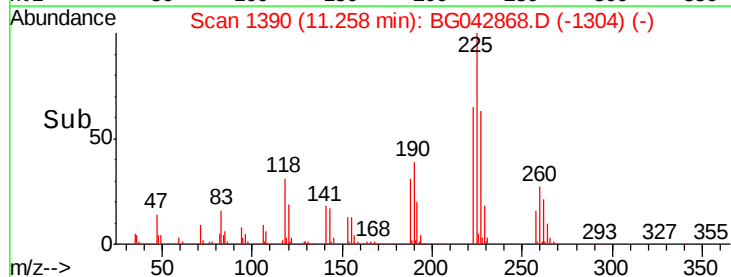
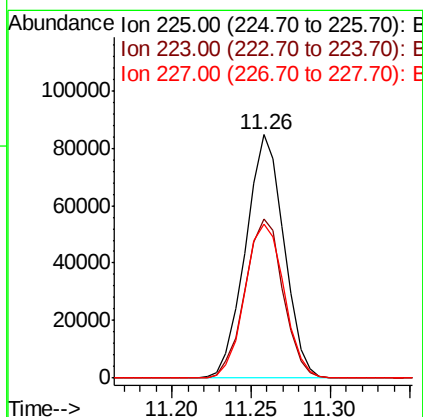
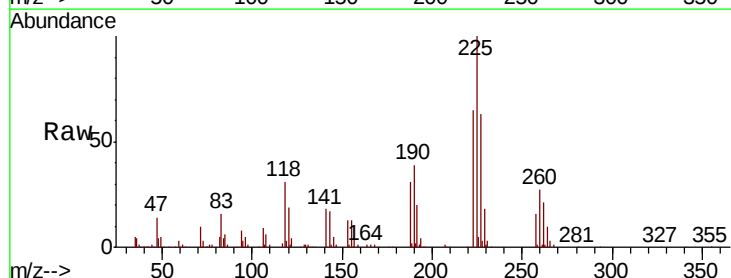
Instrument :
BNA_G
ClientSampleId :

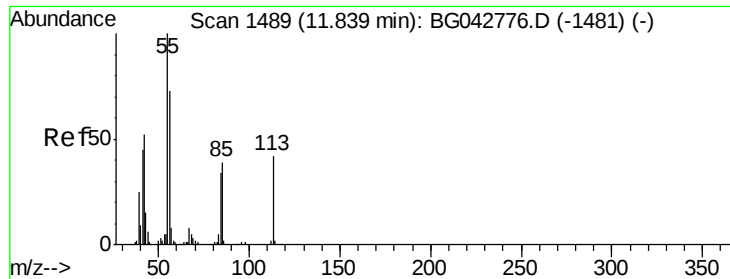
Tot Ion:127	Resp:	219270
Ion	Ratio	Lower Upper
127	100	
129	32.7	25.8 38.6
65	37.8	30.5 45.7
92	20.0	15.9 23.9



#34
Hexachlorobutadiene
Concen: 45.222 ng
RT: 11.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion:225	Resp:	142045
Ion	Ratio	Lower Upper
225	100	
223	65.2	52.6 79.0
227	63.2	53.6 80.4

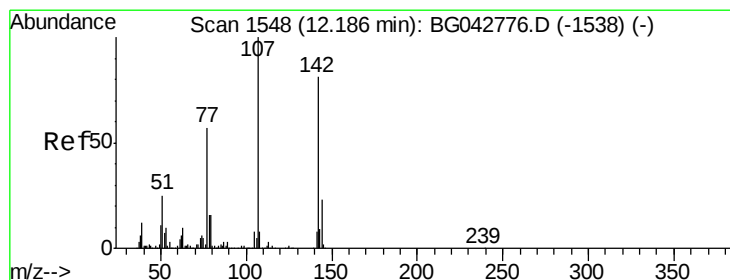
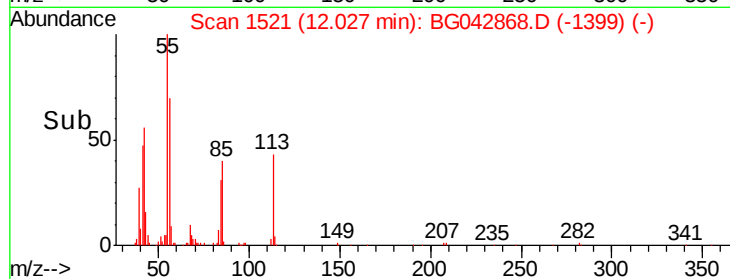
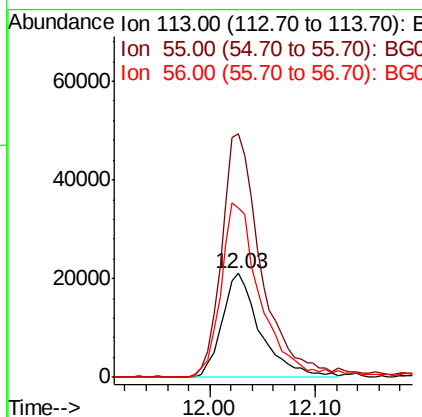
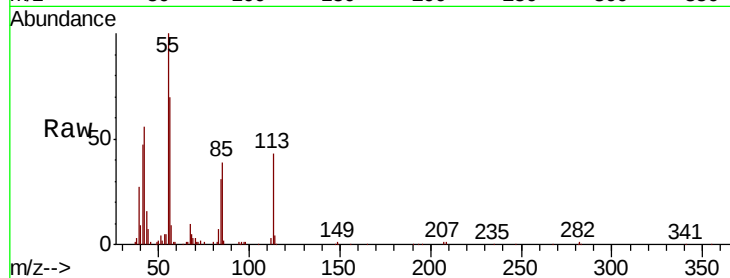




#35
 Caprolactam
 Concen: 38.756 ng
 RT: 12.03 min Scan# 1521
 Delta R.T. 0.19 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

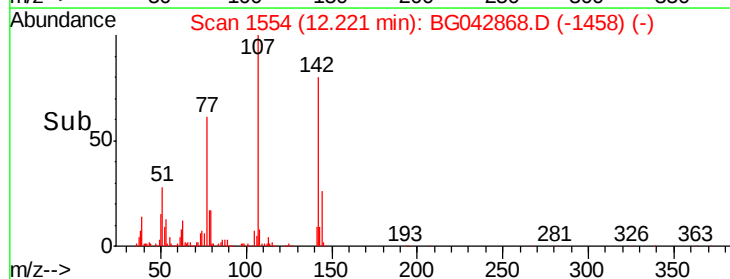
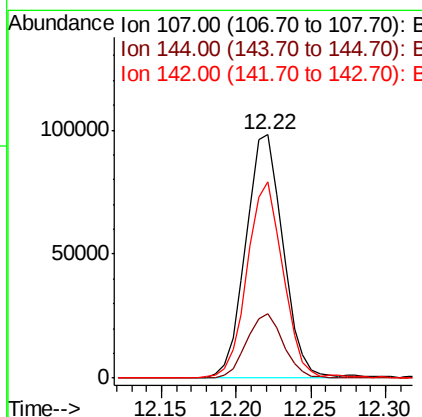
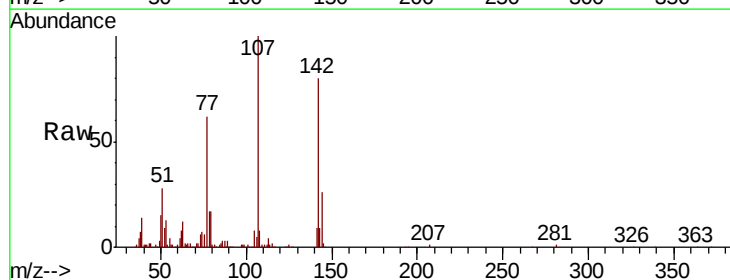
Instrument :
 BNA_G
 ClientSampleId :

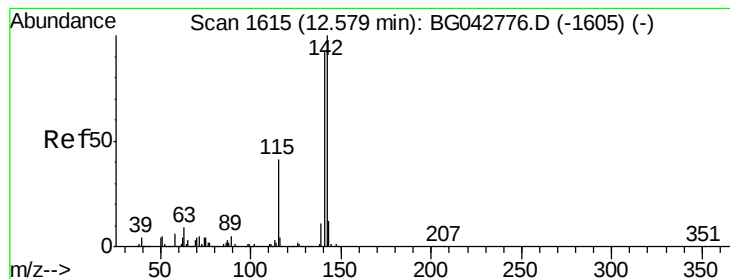
Tot Ion:113 Resp: 52921
 Ion Ratio Lower Upper
 113 100
 55 234.7 218.4 258.4
 56 163.4 154.8 194.8



#36
 4-Chloro-3-methylphenol
 Concen: 42.560 ng
 RT: 12.22 min Scan# 1554
 Delta R.T. 0.04 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion:107 Resp: 169688
 Ion Ratio Lower Upper
 107 100
 144 26.4 18.7 28.1
 142 80.4 65.0 97.4





#37

2-Methylnaphthalene

Concen: 44.460 ng

RT: 12.57 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

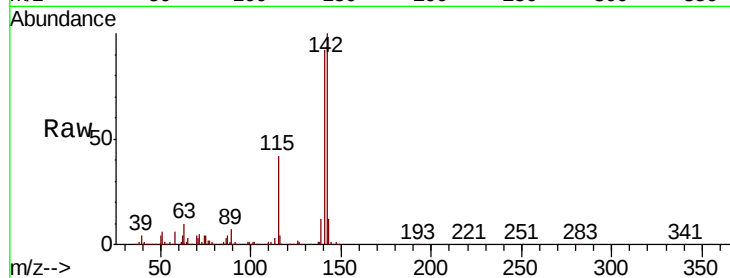
Tot Ion:142 Resp: 370510

Ion Ratio Lower Upper

142 100

141 92.5 73.8 110.8

115 41.8 33.0 49.4

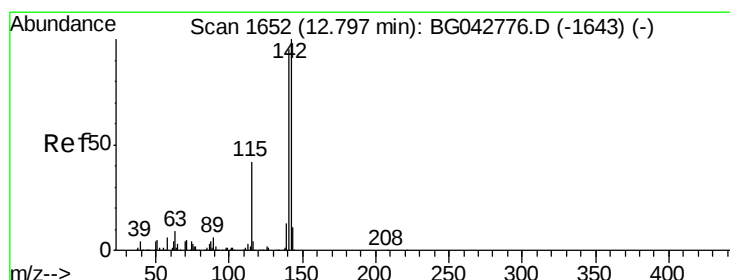
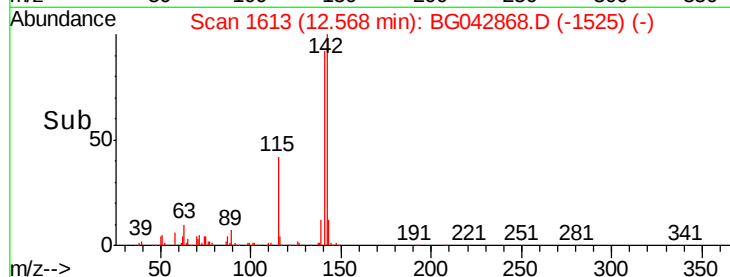
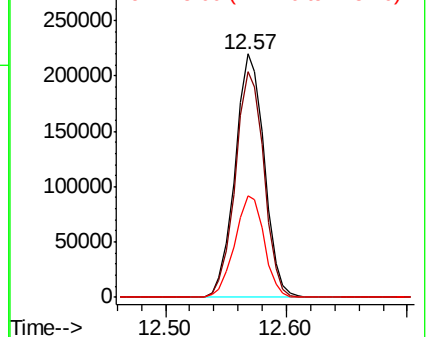


Abundance

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: 45.352 ng

RT: 12.79 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

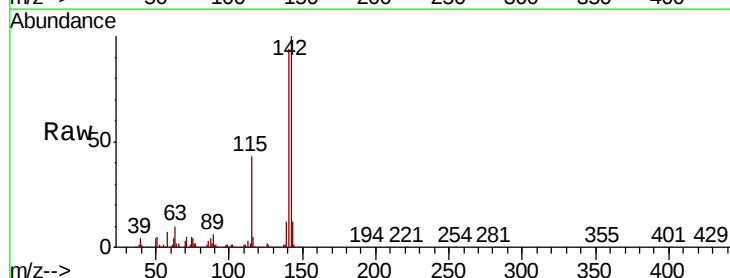
Tgt Ion:142 Resp: 354480

Ion Ratio Lower Upper

142 100

141 93.6 76.3 114.5

116 4.9 3.4 5.0

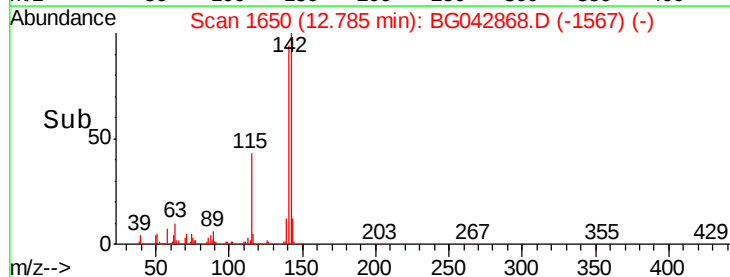
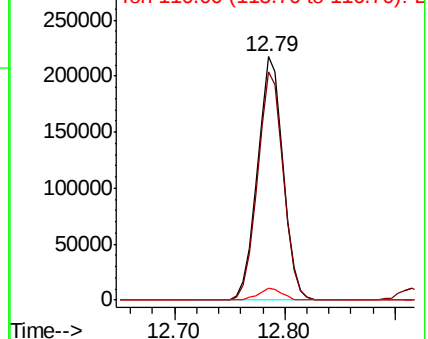


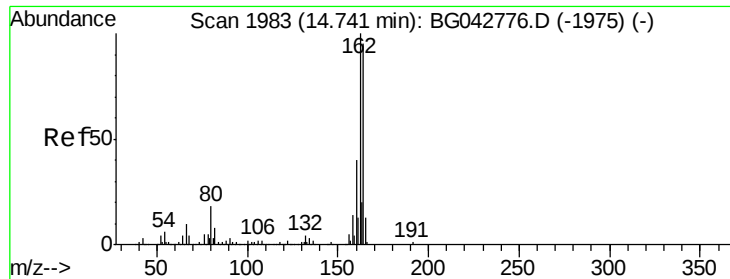
Abundance

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: 14.73 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

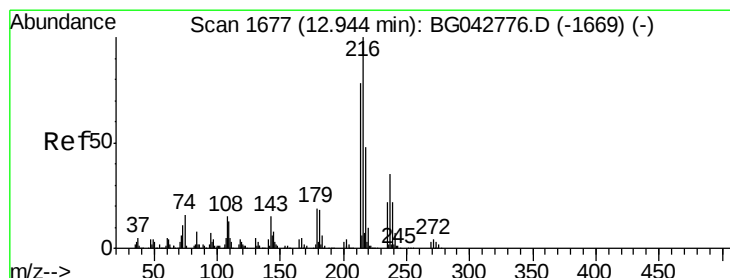
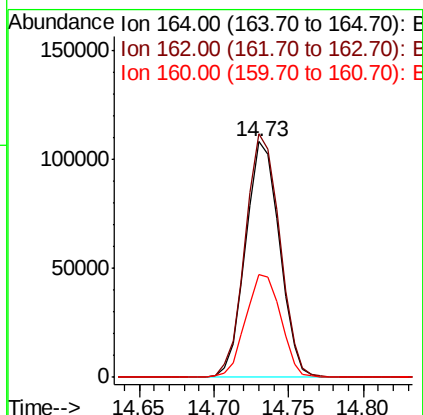
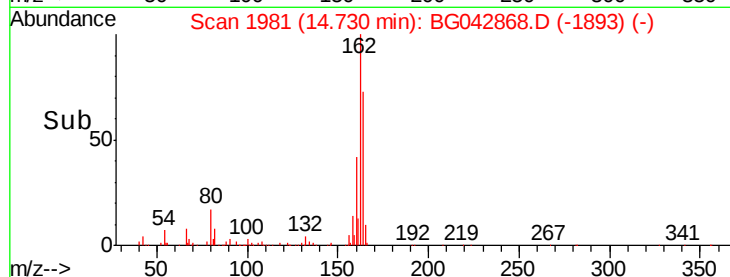
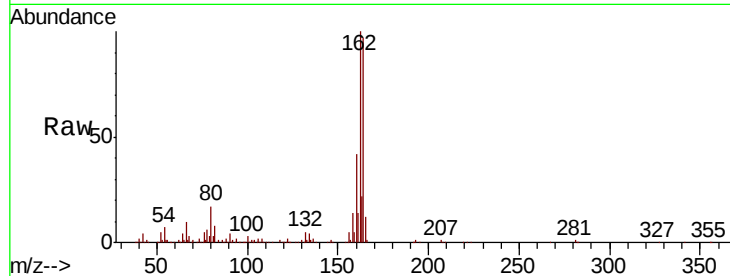
Tot Ion:164 Resp: 170418

Ion Ratio Lower Upper

164 100

162 103.2 84.6 126.8

160 43.4 34.2 51.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.834 ng

RT: 12.93 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Tgt Ion:216 Resp: 241213

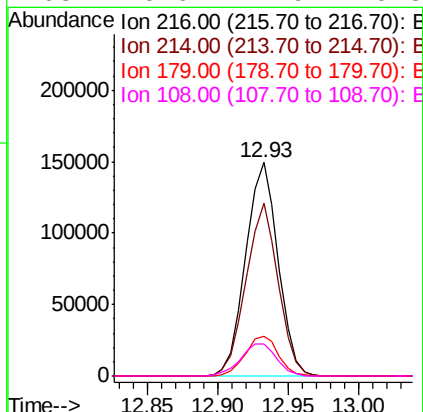
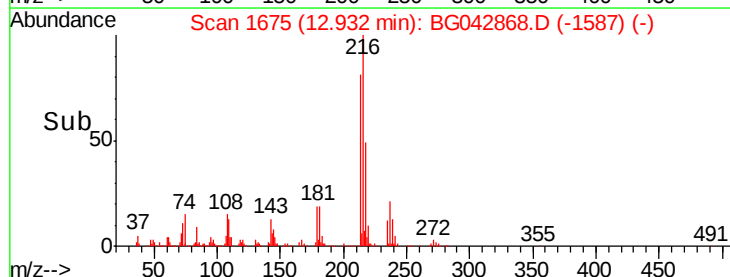
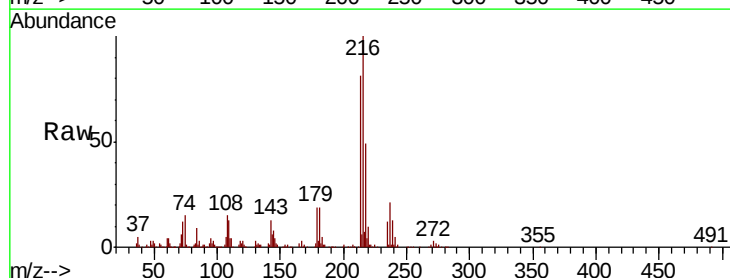
Ion Ratio Lower Upper

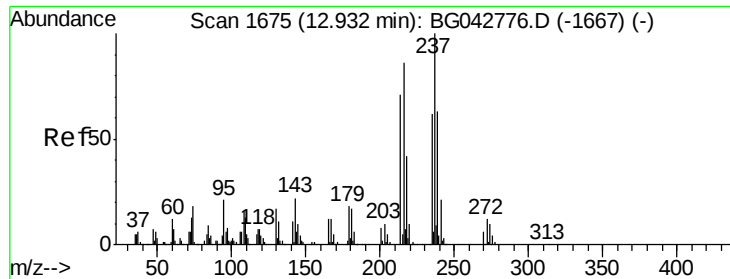
216 100

214 80.2 62.8 94.2

179 19.1 15.3 22.9

108 16.6 12.9 19.3

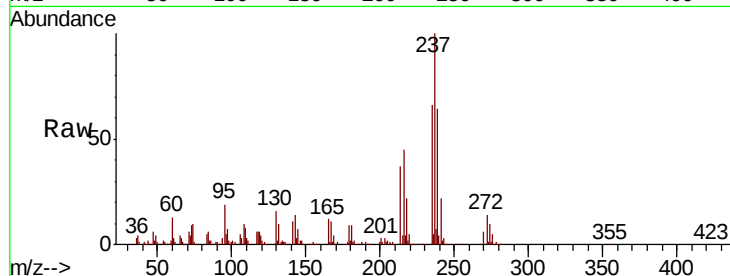




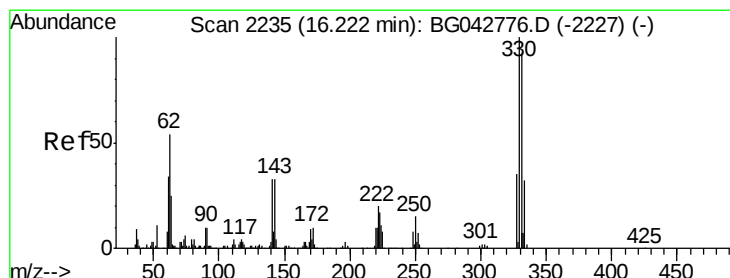
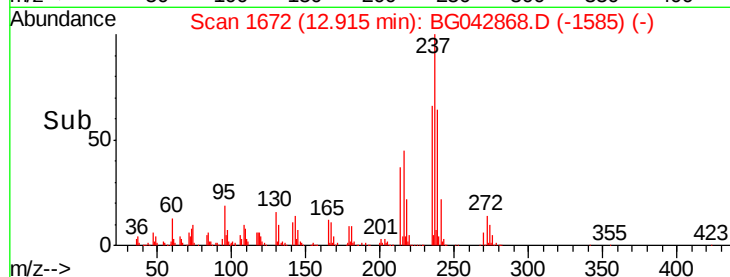
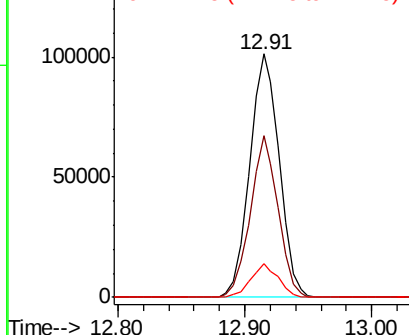
#41
Hexachlorocyclopentadiene
Concen: 50.693 ng
RT: 12.91 min Scan# 1672
Delta R.T. -0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	66.2	41.9	81.9
272	13.7	0.0	31.6

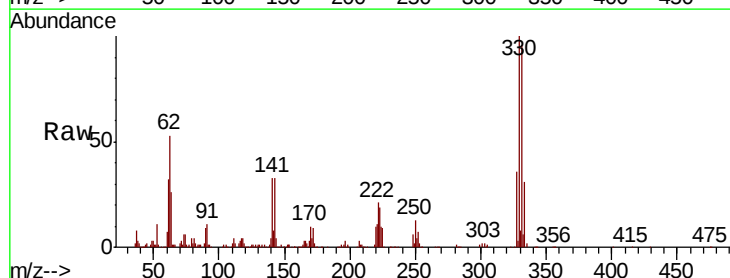


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

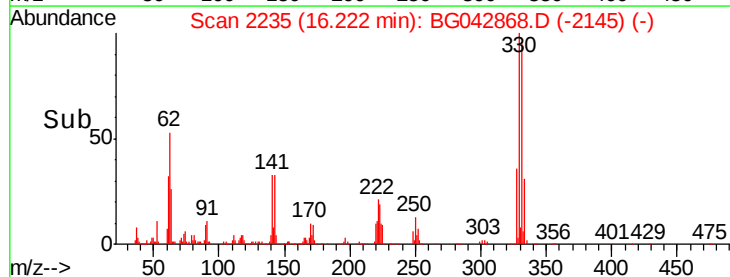
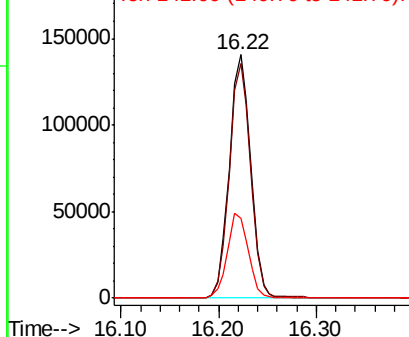


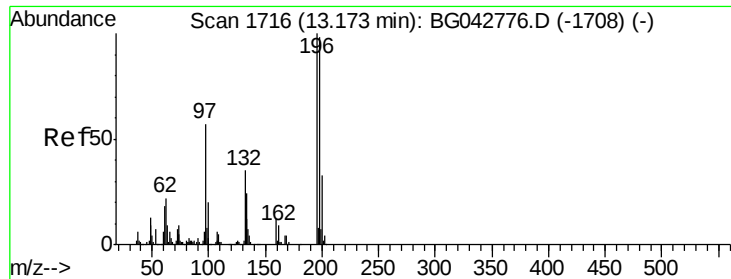
#42
2,4,6-Tribromophenol
Concen: 94.631 ng
RT: 16.22 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.7	115.1
141	34.0	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

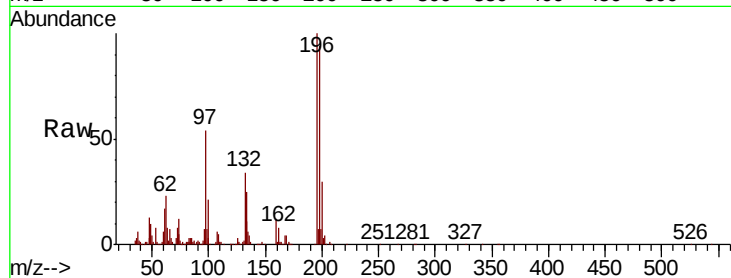




#43
 2,4,6-Trichlorophenol
 Concen: 43.257 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.8	118.2
200	29.9	26.2	39.4

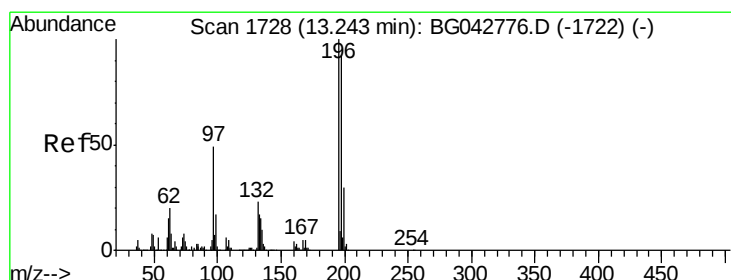
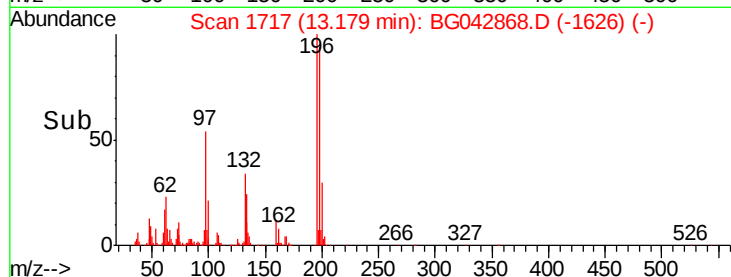
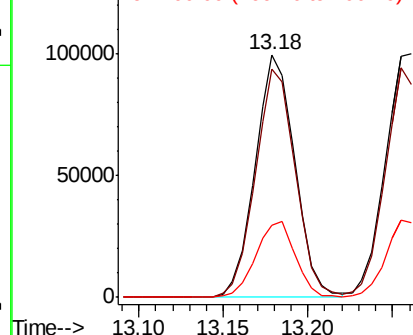


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.656 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. 0.02 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.3	73.4	110.0
97	42.8	39.2	58.8
132	20.3	18.7	28.1

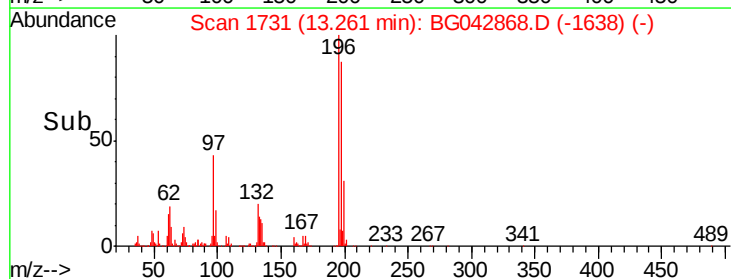
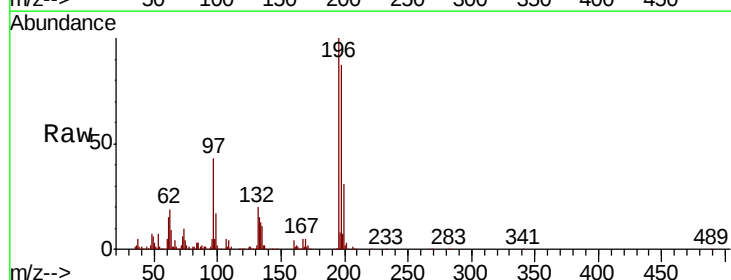
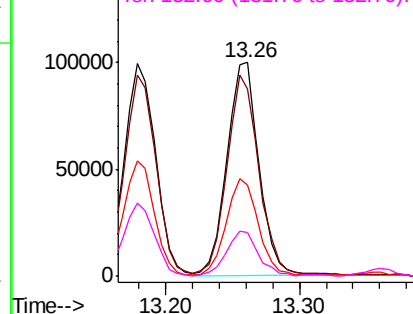
Abundance

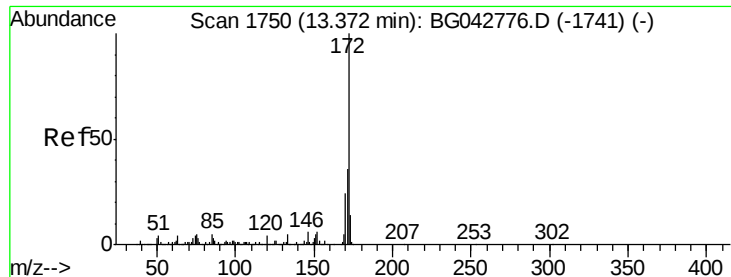
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

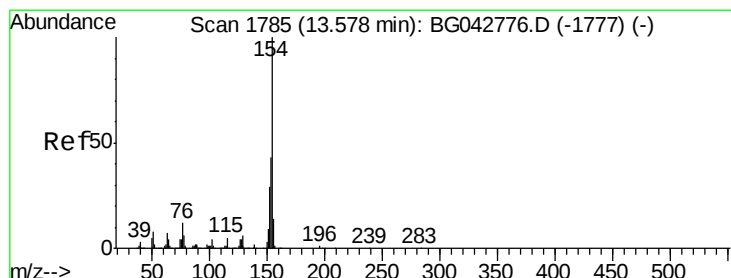
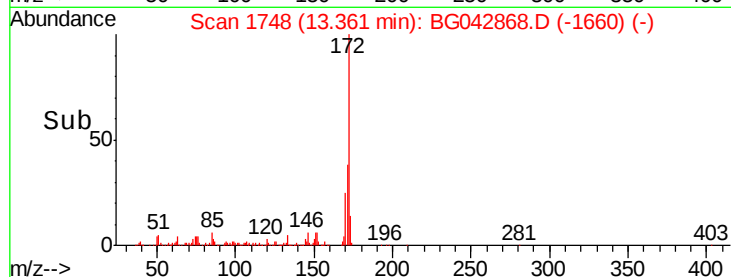
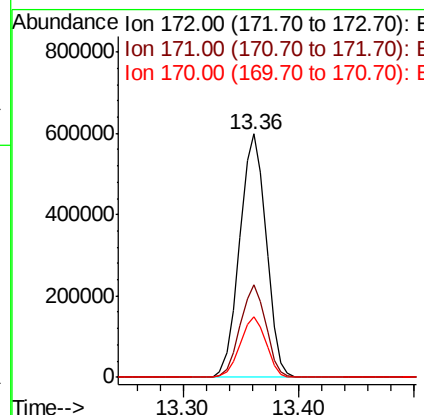
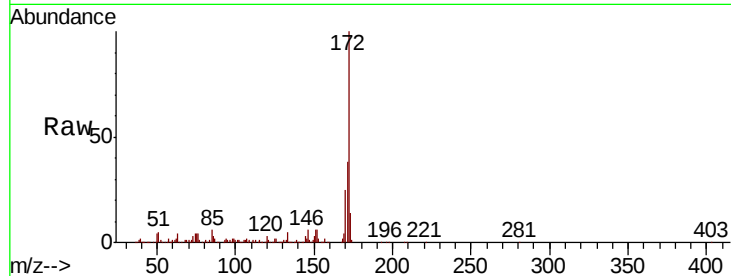




#45
 2-Fluorobiphenyl
 Concen: 88.197 ng
 RT: 13.36 min Scan# 1748
 Delta R.T. -0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

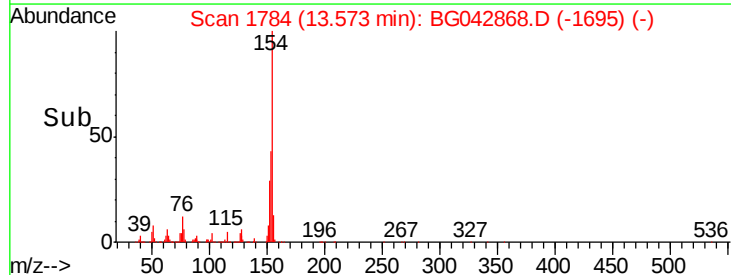
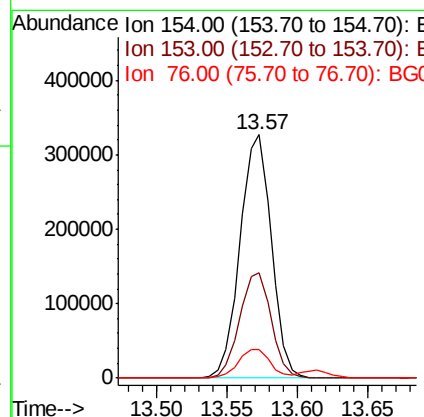
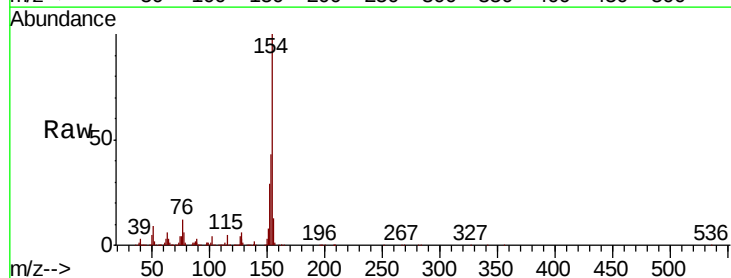
Instrument :
 BNA_G
 ClientSampleId :

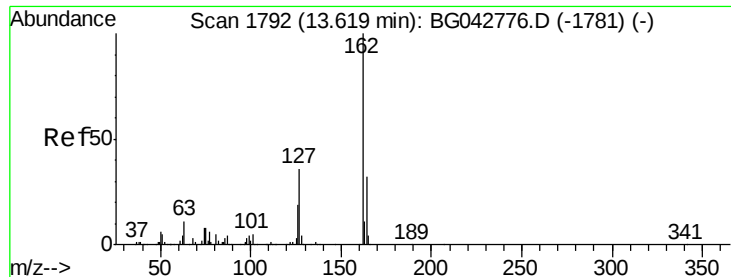
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	28.9	43.3
170	24.7	19.1	28.7



#46
 1,1'-Biphenyl
 Concen: 42.473 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	22.6	62.6
76	11.8	0.0	32.2





#47

2-Chloronaphthalene

Concen: 42.292 ng

RT: 13.61 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

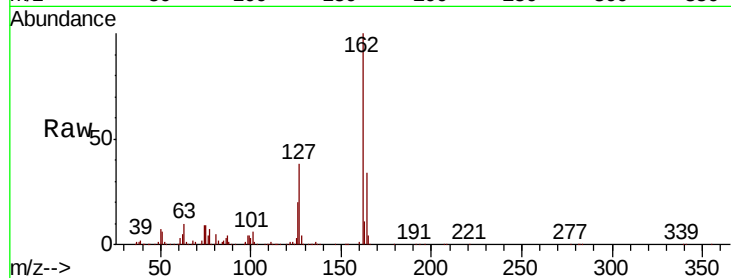
Tot Ion:162 Resp: 417386

Ion Ratio Lower Upper

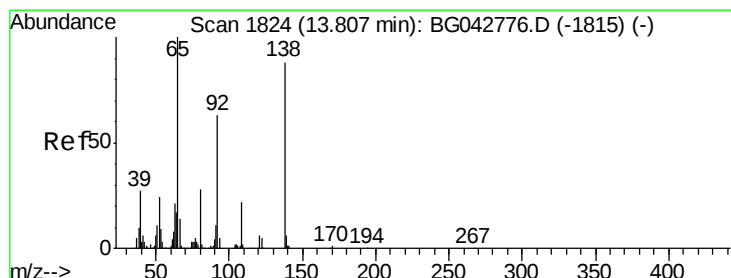
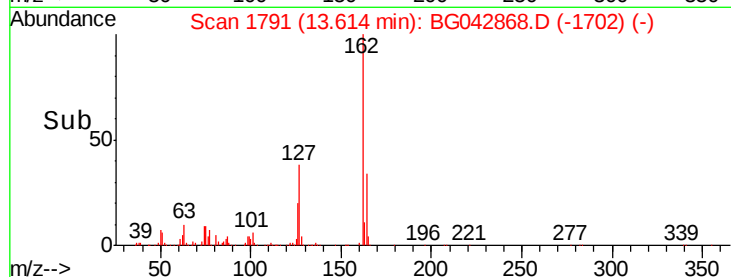
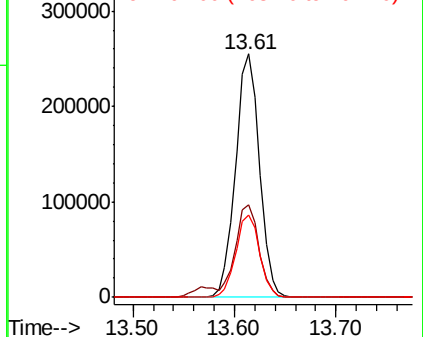
162 100

127 37.9 29.3 43.9

164 34.0 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: 45.052 ng

RT: 13.82 min Scan# 1826

Delta R.T. 0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

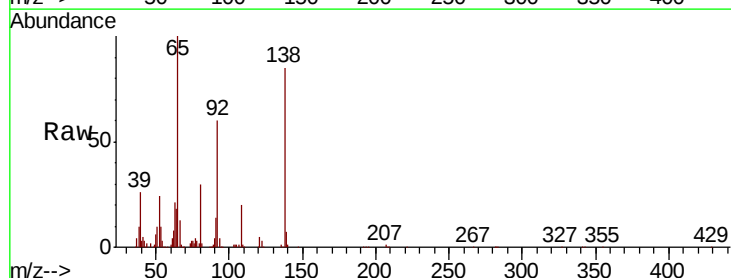
Tgt Ion: 65 Resp: 154239

Ion Ratio Lower Upper

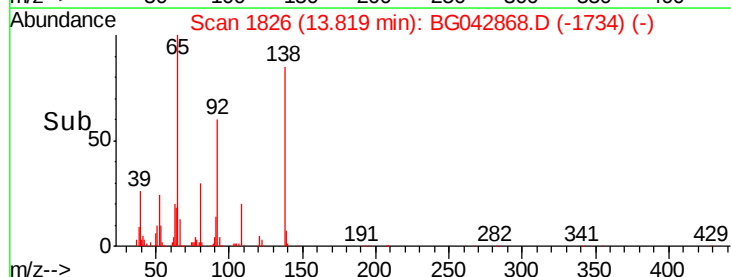
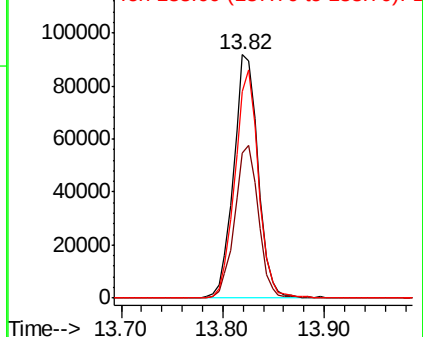
65 100

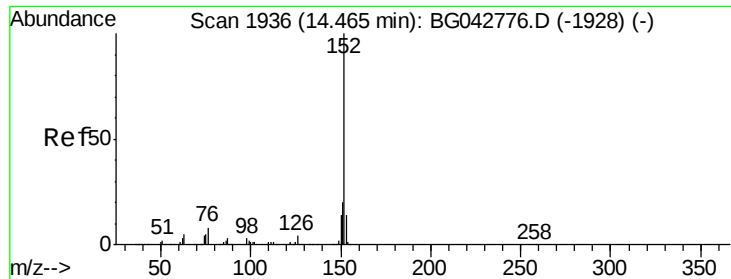
92 59.7 50.4 75.6

138 85.0 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: 43.241 ng

RT: 14.45 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

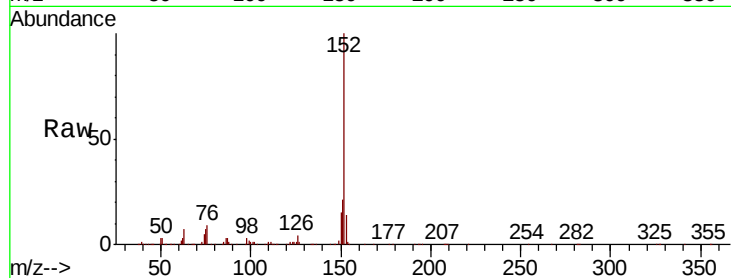
Tot Ion:152 Resp: 652147

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

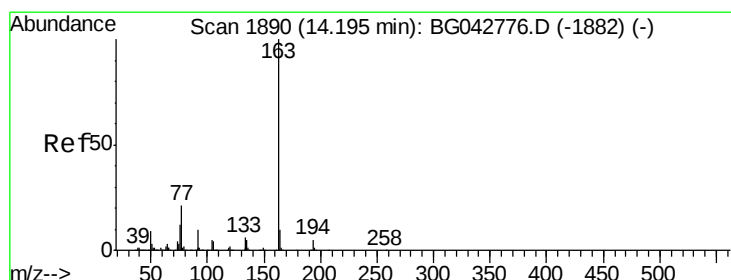
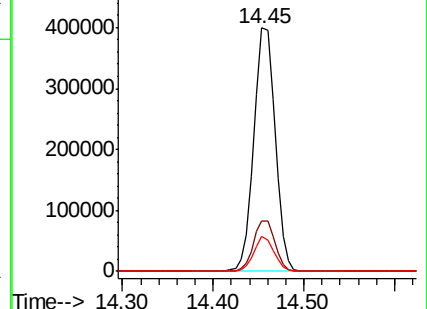
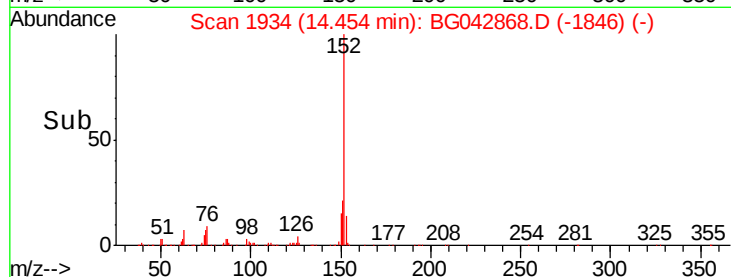
153 14.2 11.4 17.0



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: 43.250 ng

RT: 14.21 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

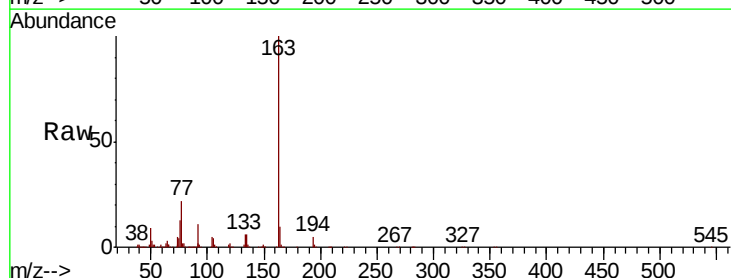
Tgt Ion:163 Resp: 552149

Ion Ratio Lower Upper

163 100

194 4.7 4.2 6.4

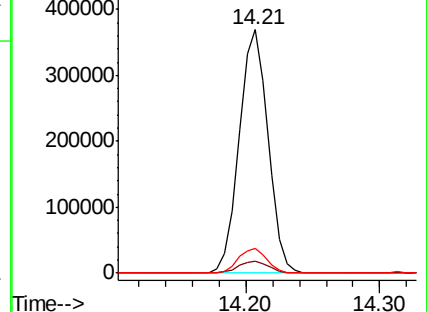
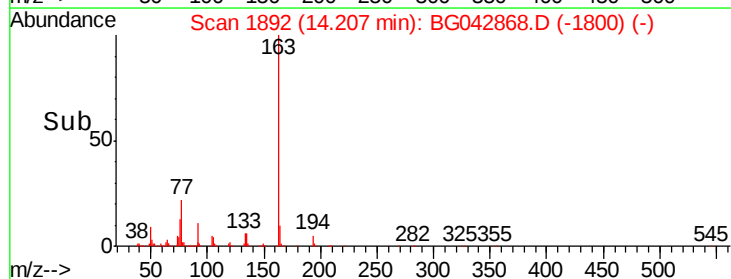
164 10.3 8.4 12.6



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

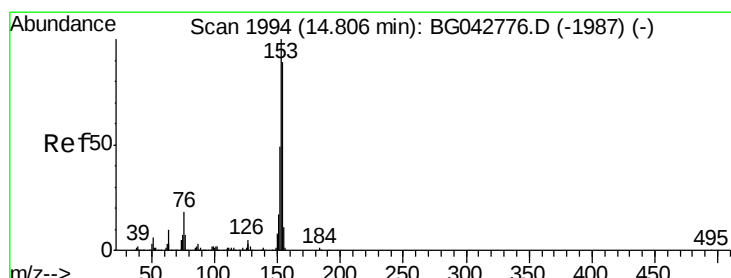
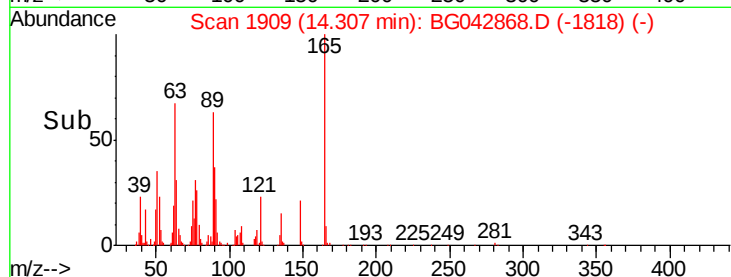
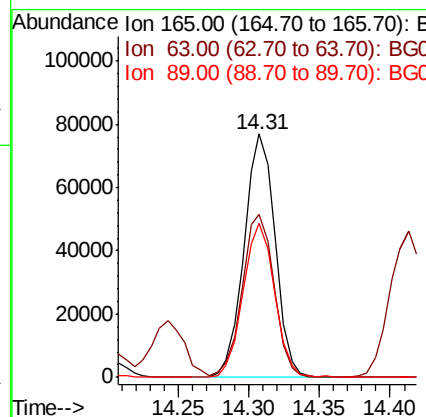
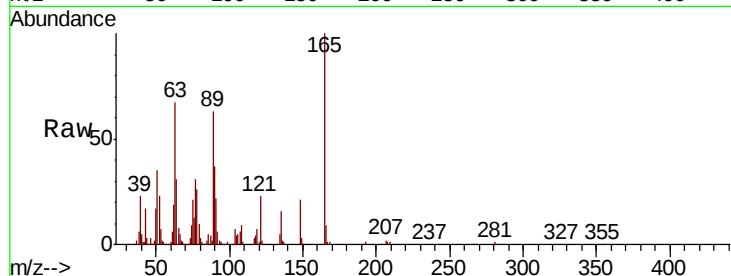




#51
 2,6-Dinitrotoluene
 Concen: 45.066 ng
 RT: 14.31 min Scan# 1909
 Delta R.T. 0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

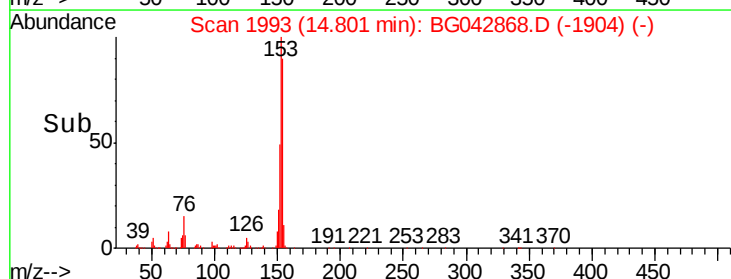
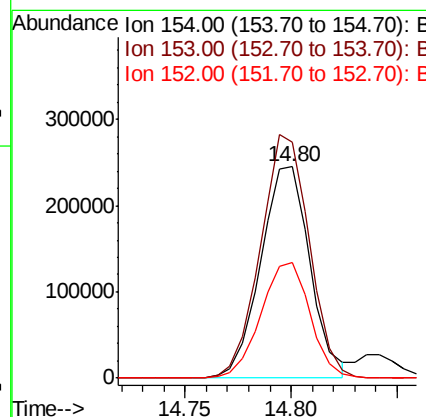
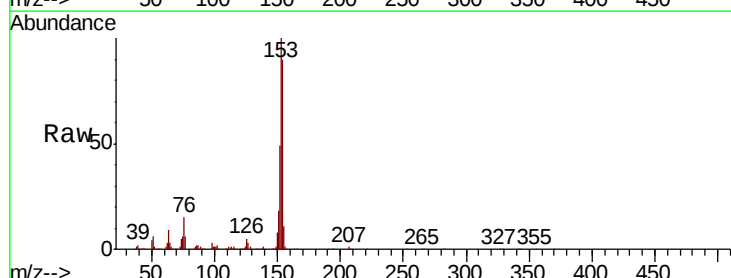
Instrument :
 BNA_G
 ClientSampled :

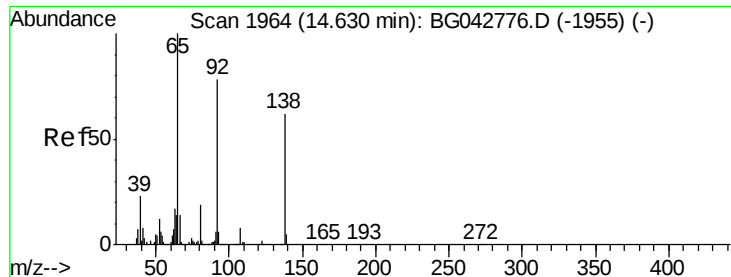
Tot Ion:165 Resp: 118054
 Ion Ratio Lower Upper
 165 100
 63 66.7 52.1 78.1
 89 63.3 51.7 77.5



#52
 Acenaphthene
 Concen: 40.452 ng
 RT: 14.80 min Scan# 1993
 Delta R.T. -0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion:154 Resp: 398564
 Ion Ratio Lower Upper
 154 100
 153 111.5 89.4 134.2
 152 54.7 43.5 65.3

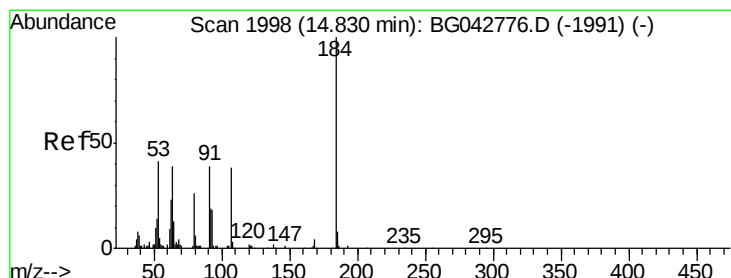
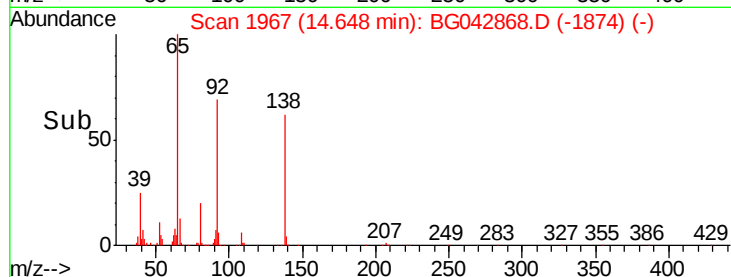
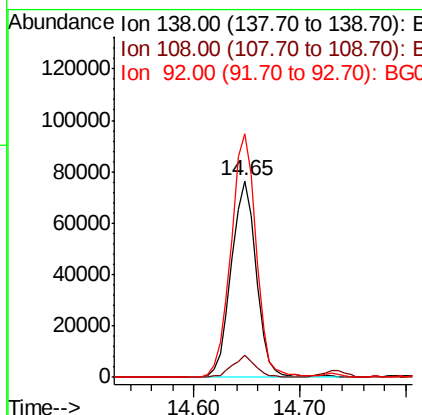
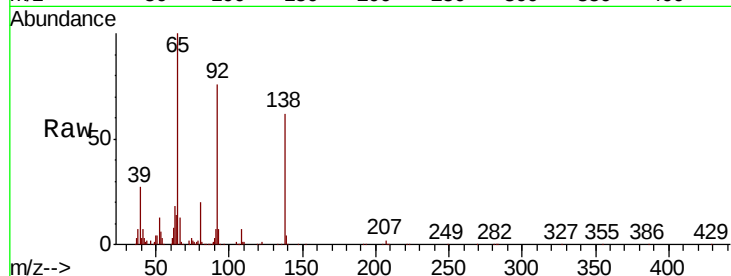




#53
 3-Nitroaniline
 Concen: 42.392 ng
 RT: 14.65 min Scan# 1967
 Delta R.T. 0.02 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

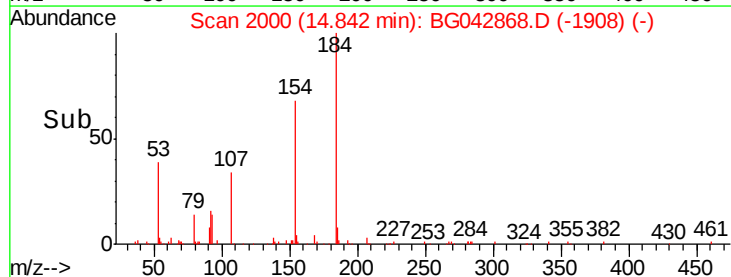
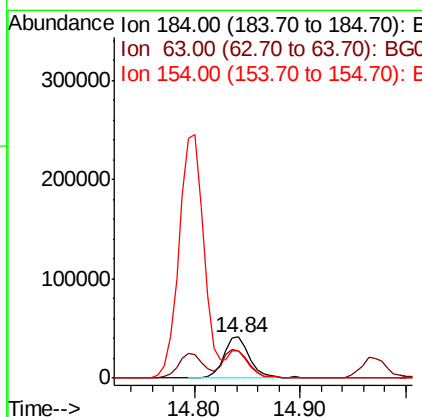
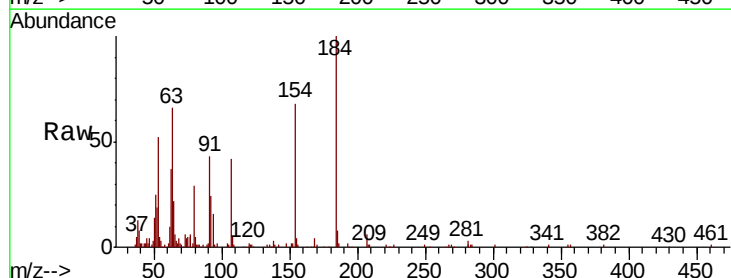
Instrument :
 BNA_G
 ClientSampleId :

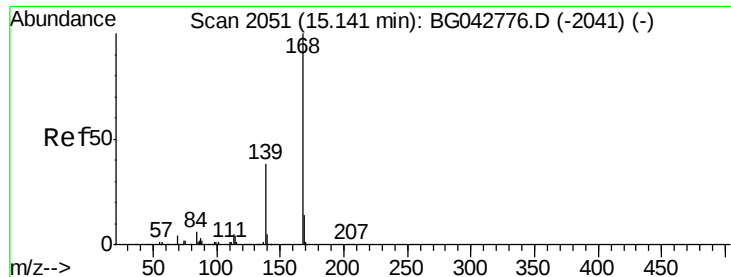
Tot Ion:138 Resp: 124630
 Ion Ratio Lower Upper
 138 100
 108 11.1 10.7 16.1
 92 123.8 100.5 150.7



#54
 2,4-Dinitrophenol
 Concen: 55.039 ng
 RT: 14.84 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion:184 Resp: 70977
 Ion Ratio Lower Upper
 184 100
 63 66.0 46.2 69.4
 154 67.6 81.3 121.9#





#55

Dibenzofuran

Concen: 43.952 ng

RT: 15.13 min Scan# 2049

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampled :

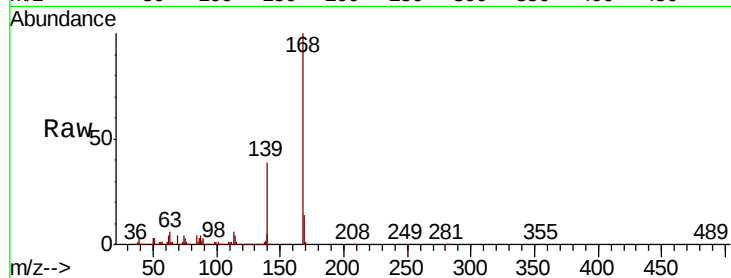
Tot Ion:168 Resp: 643685

Ion Ratio Lower Upper

168 100

139 39.2 30.2 45.4

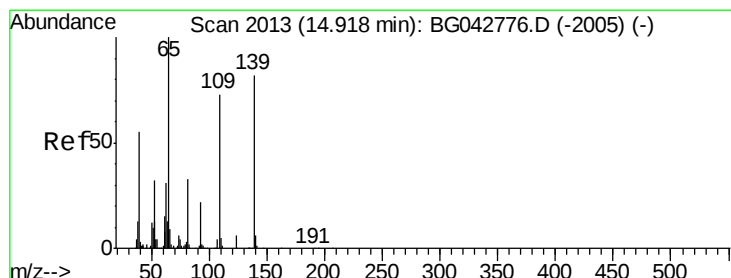
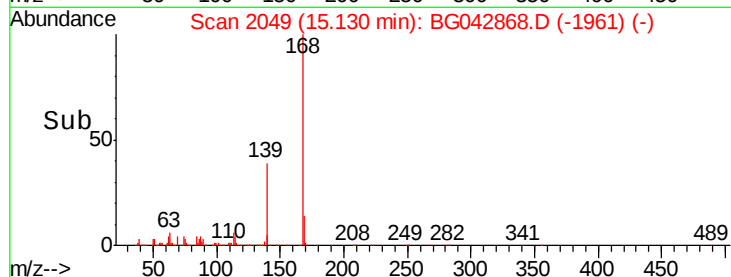
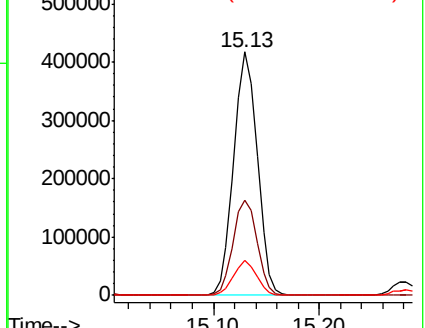
169 14.4 11.2 16.8



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: 42.601 ng

RT: 14.97 min Scan# 2022

Delta R.T. 0.05 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

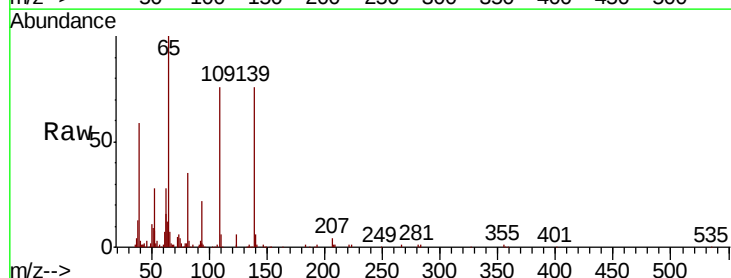
Tgt Ion:139 Resp: 96838

Ion Ratio Lower Upper

139 100

109 99.6 69.4 109.4

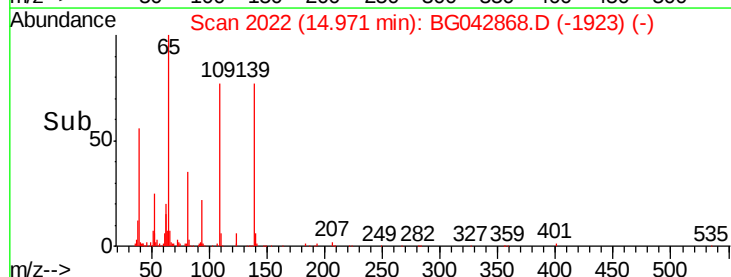
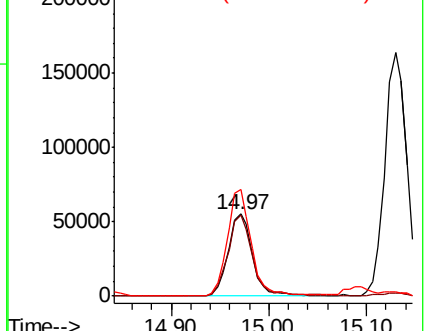
65 130.8 102.5 142.5

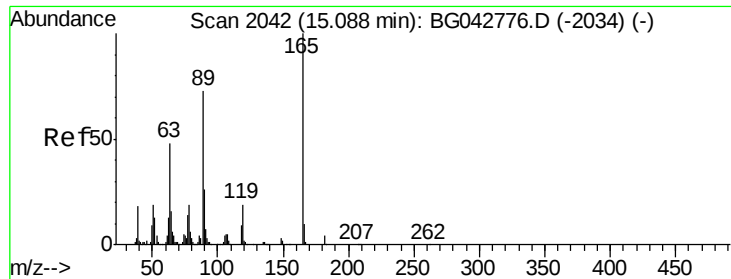


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

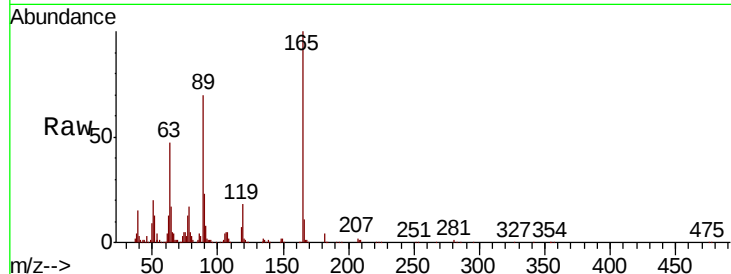




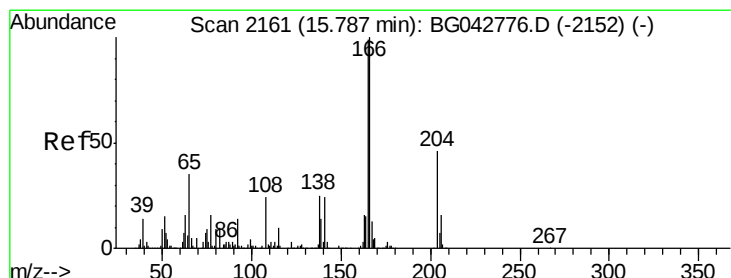
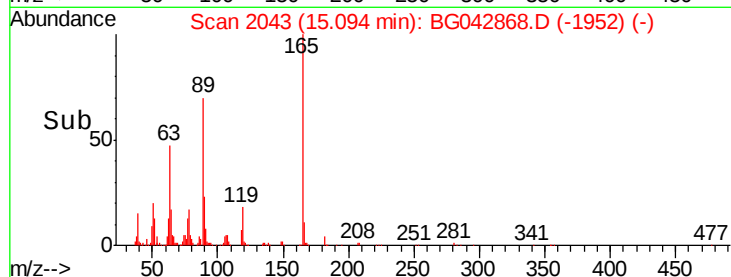
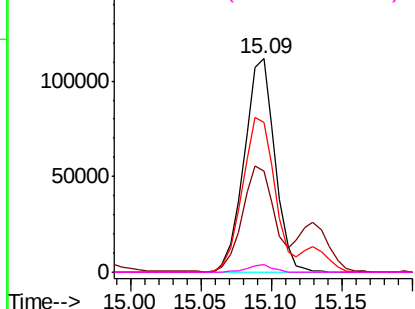
#57
 2,4-Dinitrotoluene
 Concen: 48.753 ng
 RT: 15.09 min Scan# 2043
 Delta R.T. 0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	170228
Ion Ratio	Lower	Upper
165	100	
63	47.5	38.3 57.5
89	70.4	58.4 87.6
182	3.6	2.9 4.3

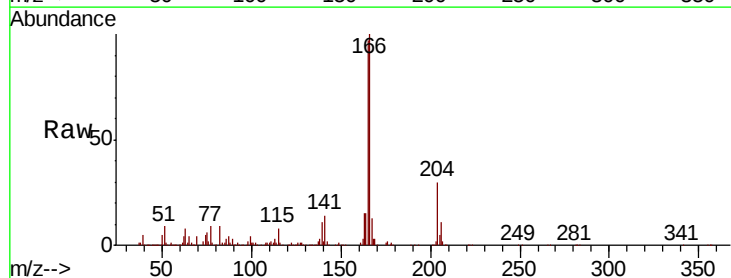


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

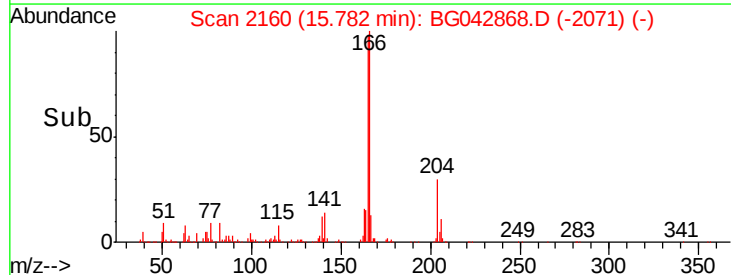
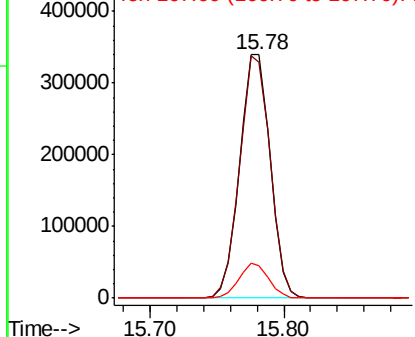


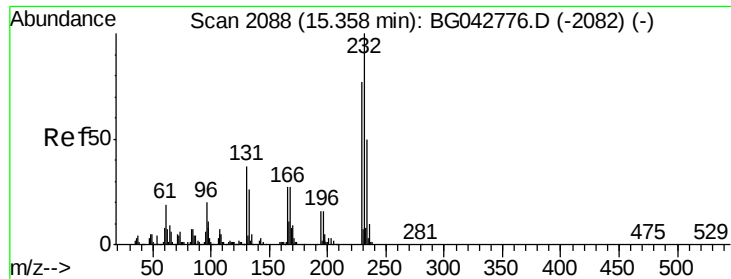
#58
 Fluorene
 Concen: 44.132 ng
 RT: 15.78 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion:166	Resp:	535644
Ion Ratio	Lower	Upper
166	100	
165	97.2	79.1 118.7
167	13.2	10.7 16.1



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

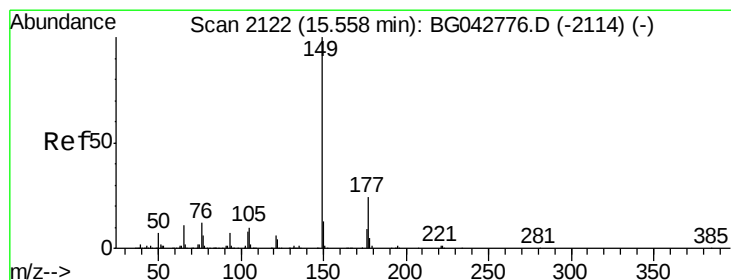
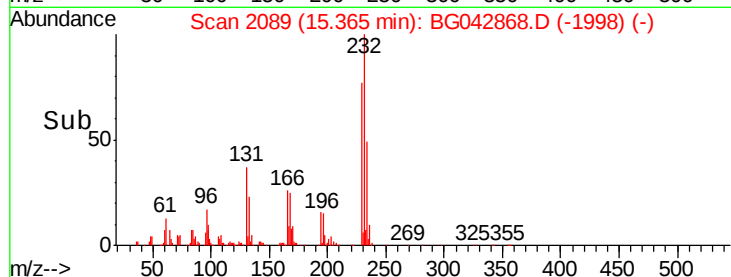
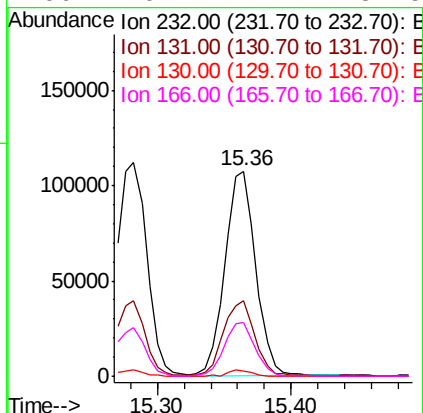
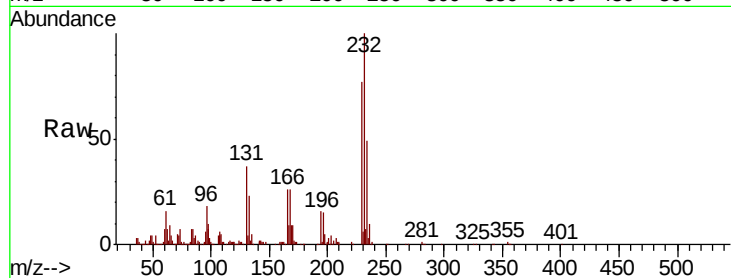




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.508 ng
 RT: 15.36 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

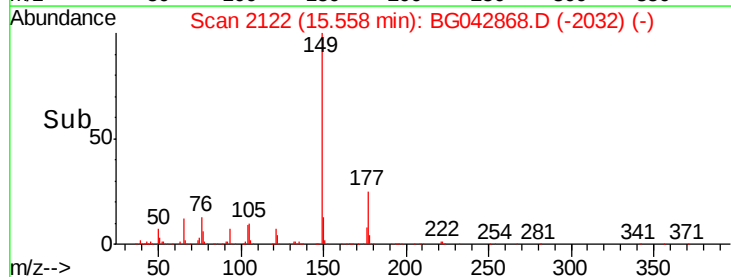
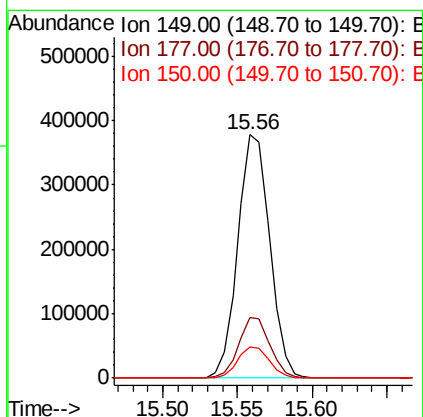
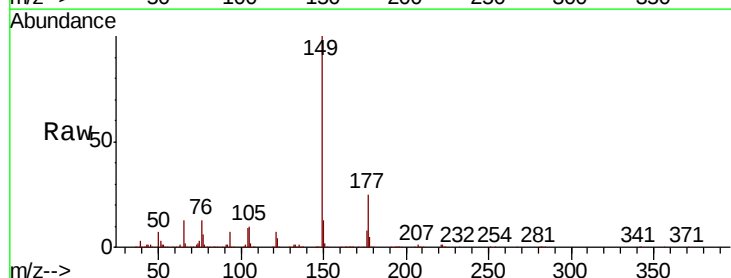
Instrument :
 BNA_G
 ClientSampleId :

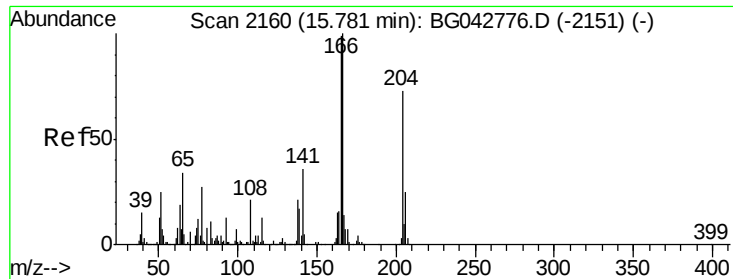
Tot Ion:232	Resp:	173133
Ion Ratio	Lower	Upper
232 100		
131 37.7	31.1	46.7
130 2.4	1.8	2.6
166 26.2	21.7	32.5



#60
 Diethylphthalate
 Concen: 43.330 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion	Ion:149	Resp:	561511
	Ratio	Lower	Upper
149	100		
177	24.7	19.4	29.0
150	12.7	10.2	15.4

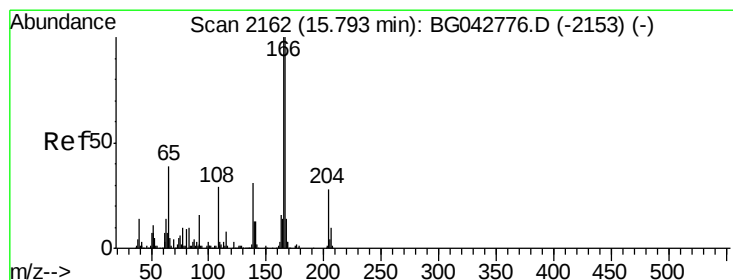
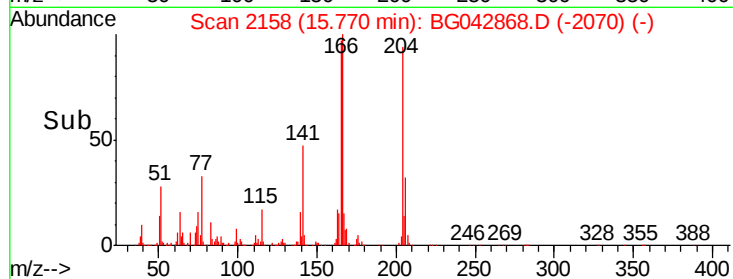
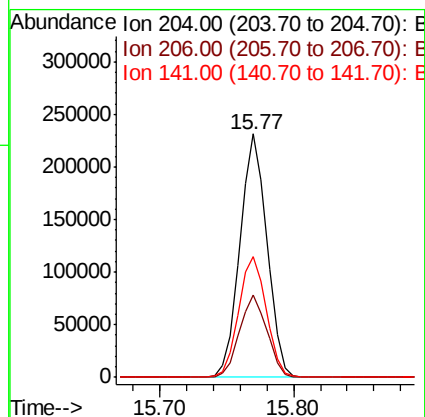
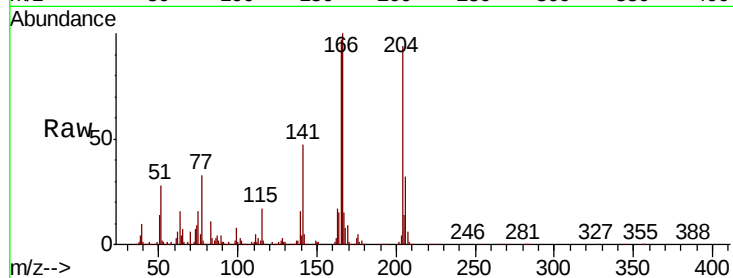




#61
4-Chlorophenyl-phenylether
Concen: 45.048 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

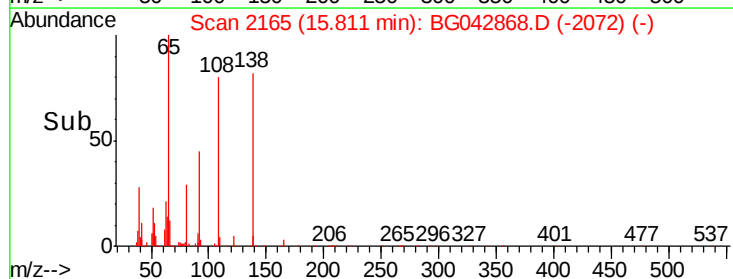
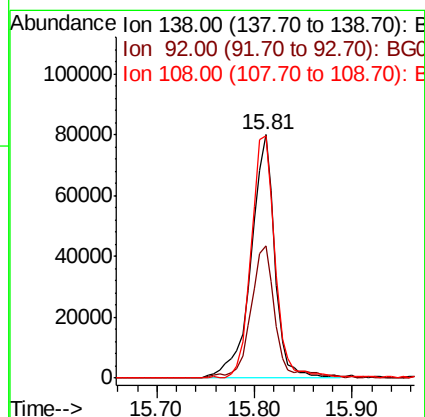
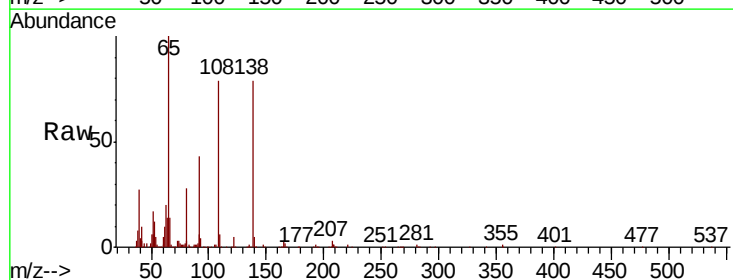
Instrument :
BNA_G
ClientSampleId :

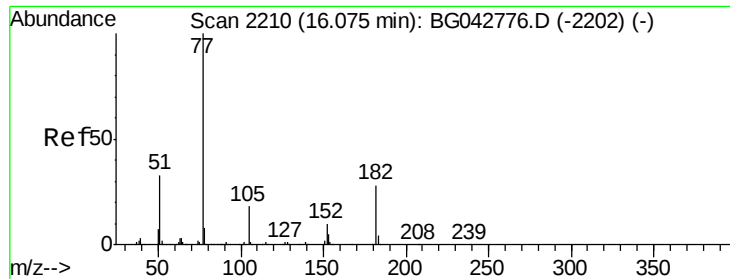
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.6	41.4
141	49.6	39.8	59.6



#62
4-Nitroaniline
Concen: 43.364 ng
RT: 15.81 min Scan# 2165
Delta R.T. 0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	31.4	71.4
108	99.6	74.8	114.8

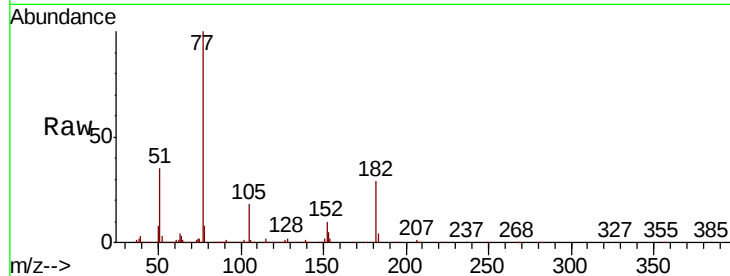




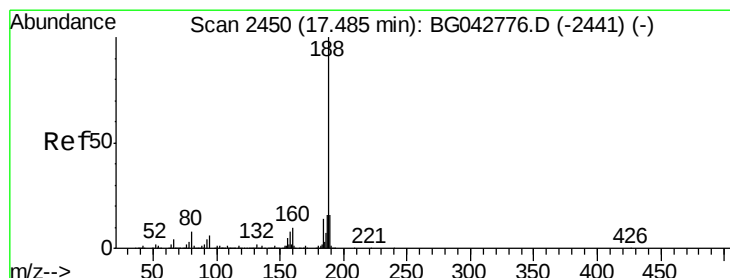
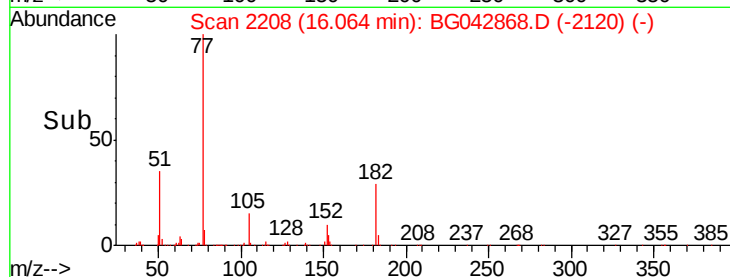
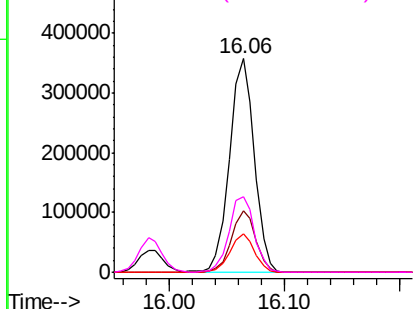
#63
Azobenzene
Concen: 42.513 ng
RT: 16.06 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.1	48.1
105	17.9	0.0	38.1
51	35.3	12.9	52.9

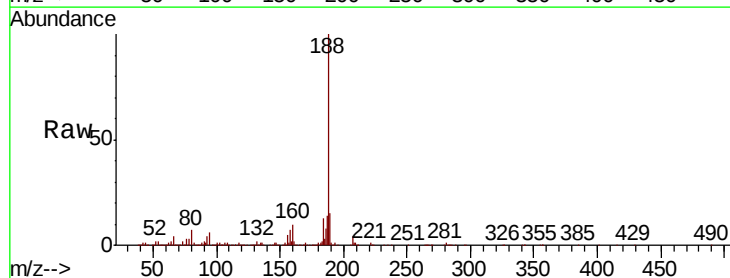


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

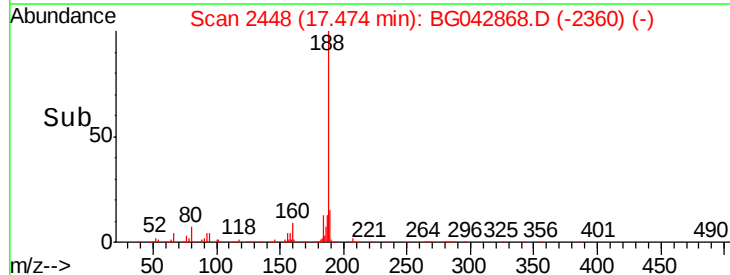
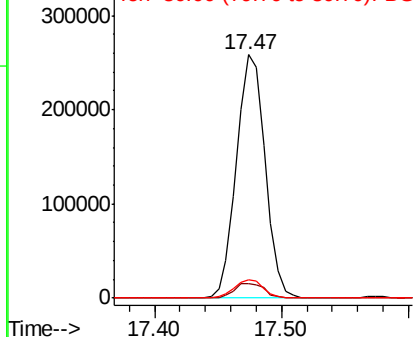


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.8	7.2
80	7.5	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

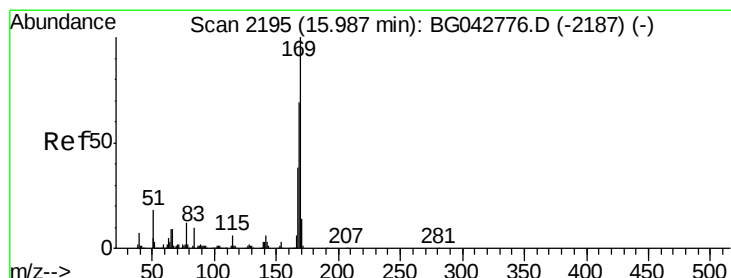
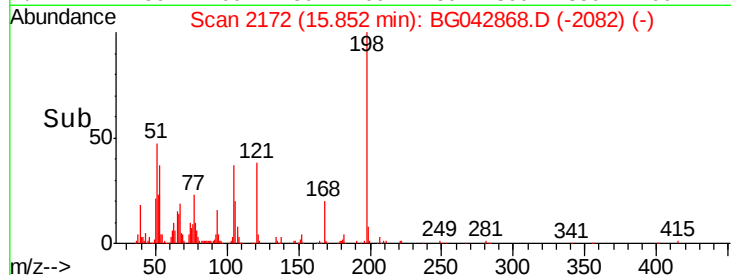
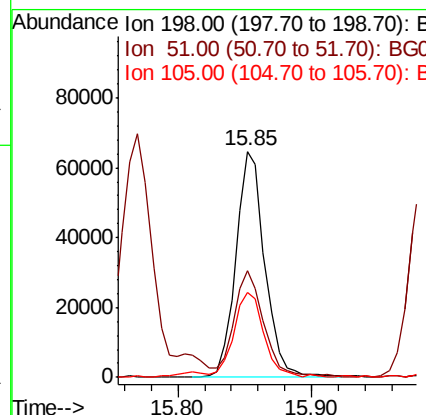
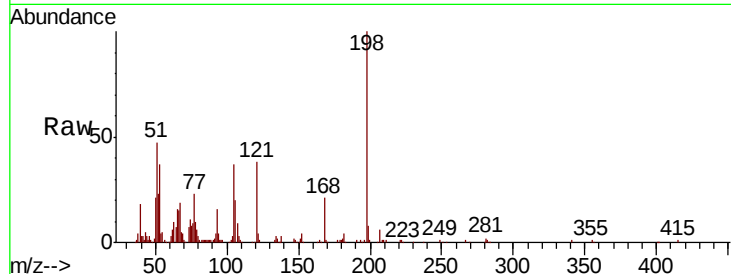




#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.354 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

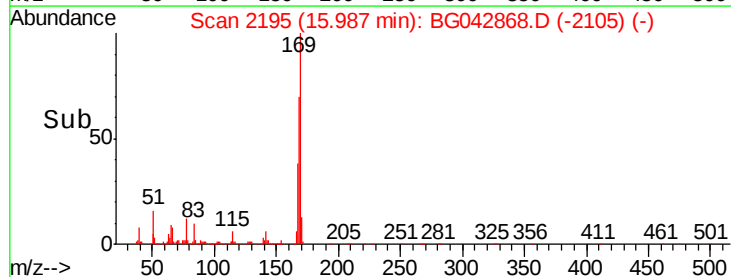
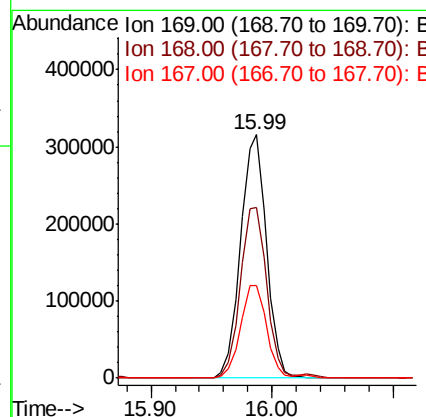
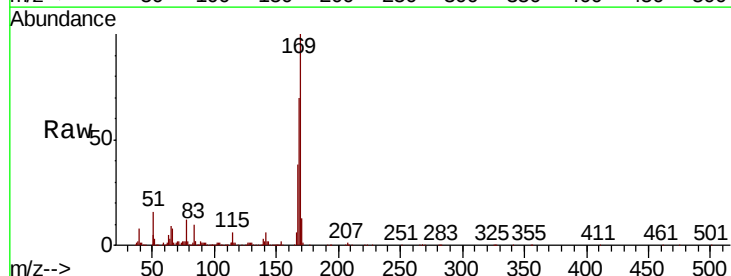
Instrument :
 BNA_G
 ClientSampled :

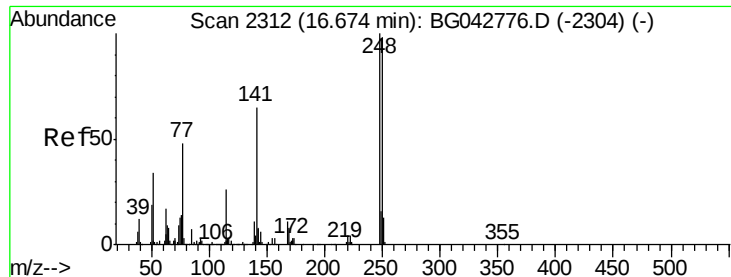
Tot Ion	Ratio	Lower	Upper
198	100		
51	47.2	20.9	60.9
105	37.5	16.4	56.4



#66
 n-Nitrosodiphenylamine
 Concen: 43.485 ng
 RT: 15.99 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BG042868.D
 Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.4	83.2
167	38.1	30.4	45.6

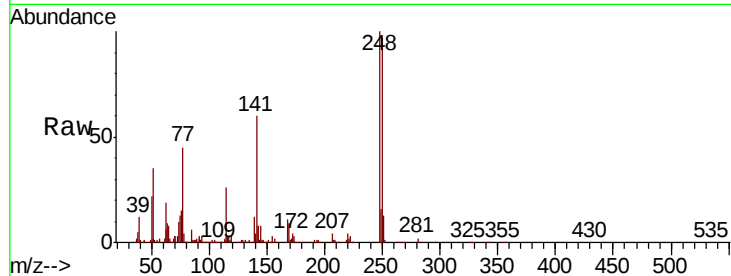




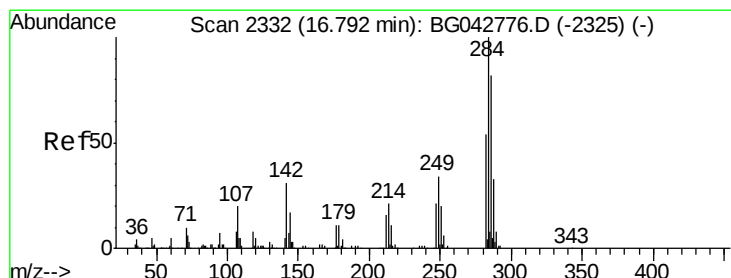
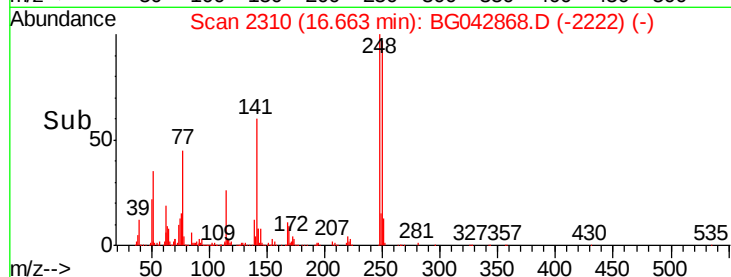
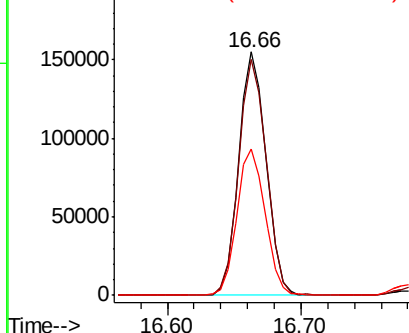
#67
4-Bromophenyl-phenylether
Concen: 44.689 ng
RT: 16.66 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 219006
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 60.2 51.8 77.6

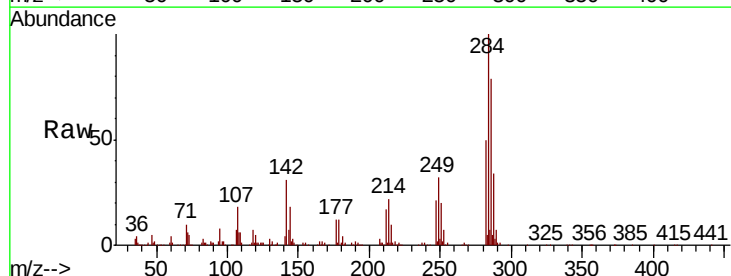


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

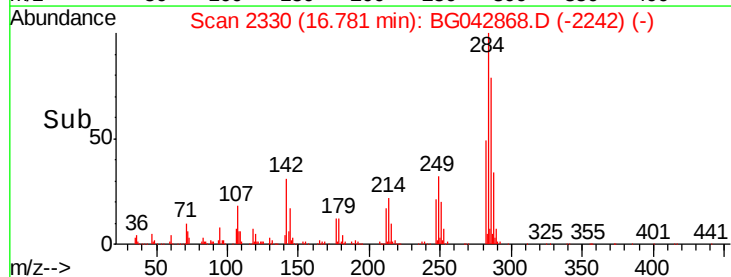
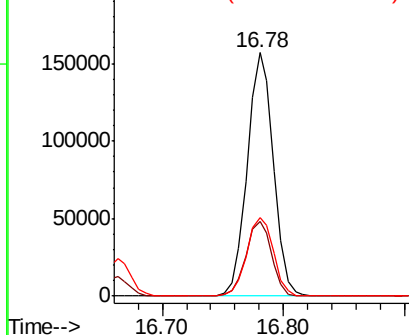


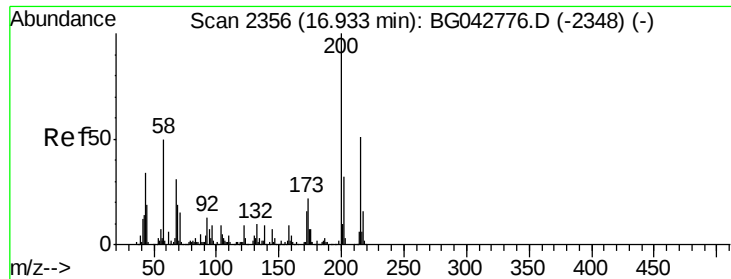
#68
Hexachlorobenzene
Concen: 45.162 ng
RT: 16.78 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion:284 Resp: 236496
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 32.3 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: 36.293 ng

RT: 16.95 min Scan# 2359

Delta R.T. 0.02 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampled :

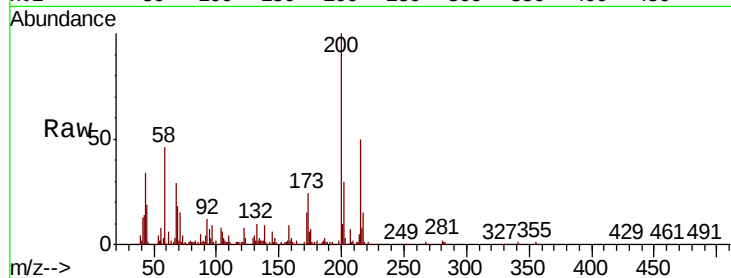
Tot Ion:200 Resp: 137701

Ion Ratio Lower Upper

200 100

173 23.6 2.5 42.5

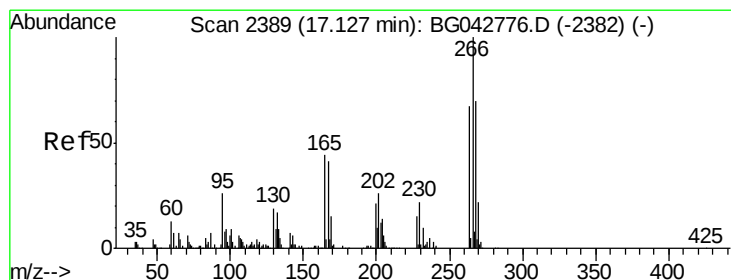
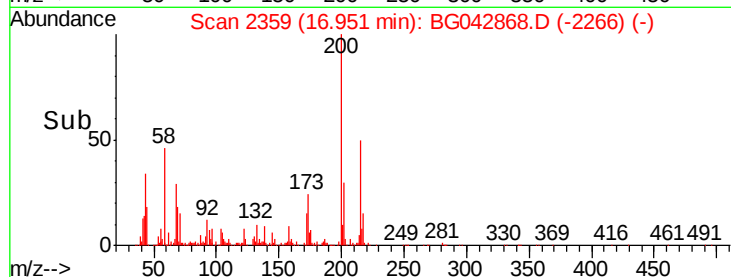
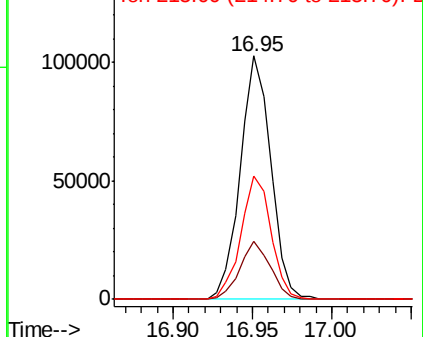
215 50.5 31.0 71.0



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: 44.442 ng

RT: 17.13 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

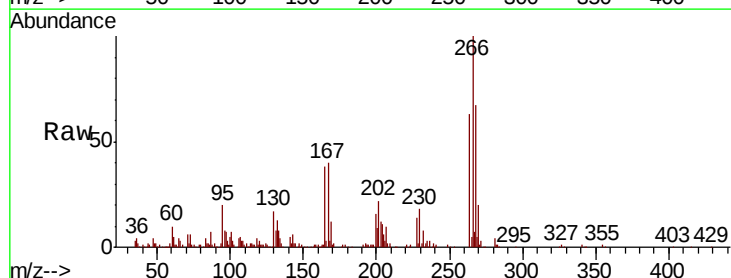
Tgt Ion:266 Resp: 138057

Ion Ratio Lower Upper

266 100

268 66.7 56.2 84.4

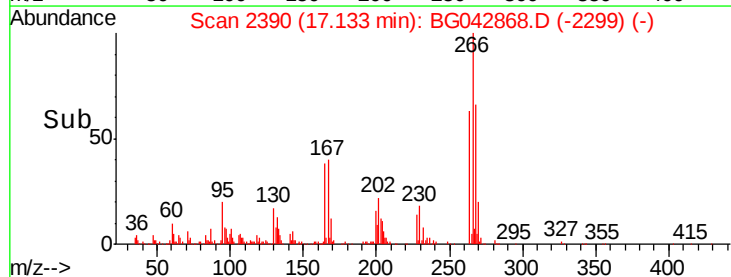
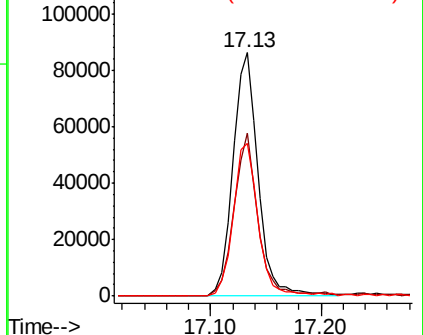
264 62.8 53.4 80.2

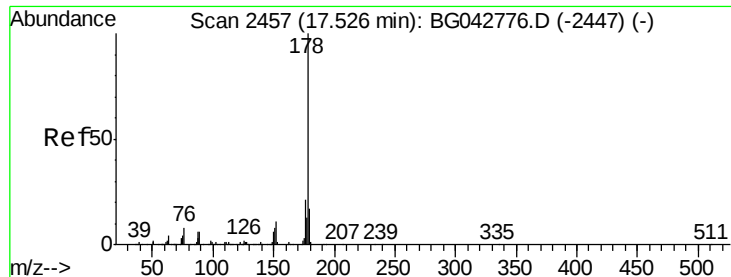


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 44.030 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

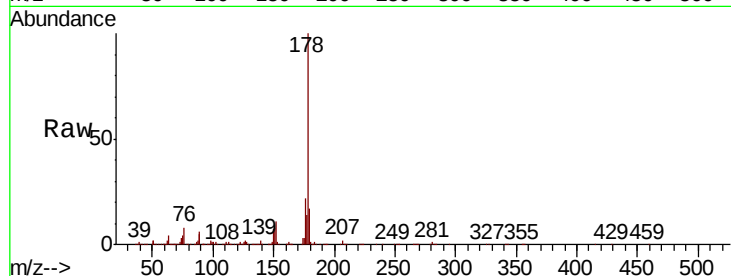
Tot Ion:178 Resp: 852573

Ion Ratio Lower Upper

178 100

176 22.1 17.0 25.4

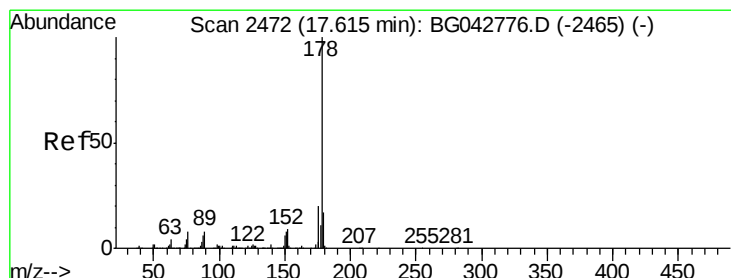
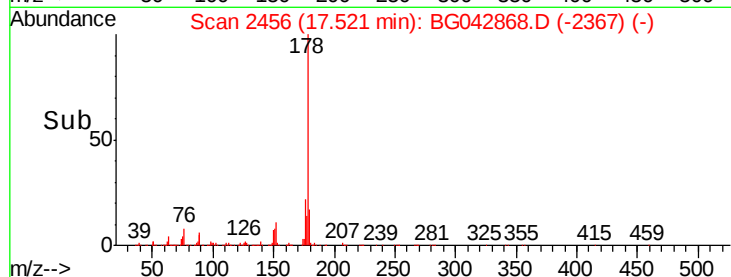
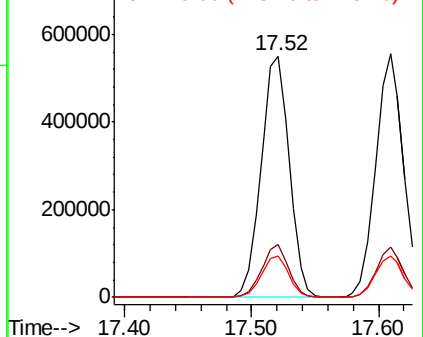
179 16.9 13.6 20.4



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: 43.635 ng

RT: 17.61 min Scan# 2471

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

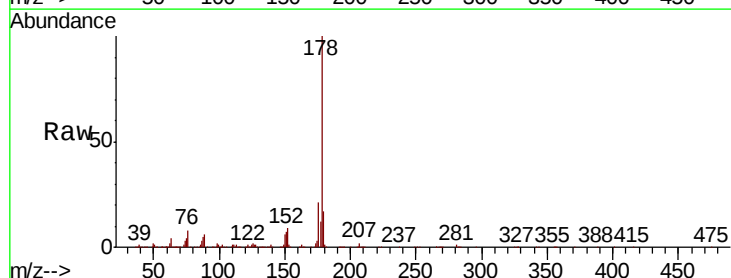
Tgt Ion:178 Resp: 844131

Ion Ratio Lower Upper

178 100

176 20.8 16.2 24.4

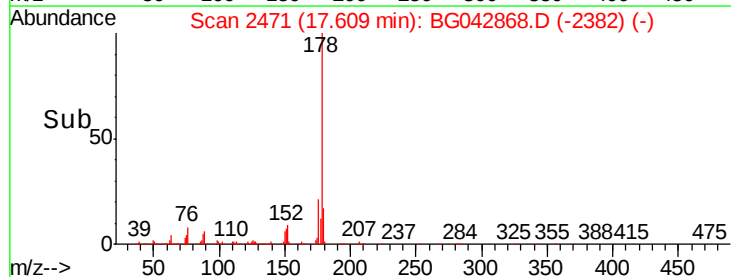
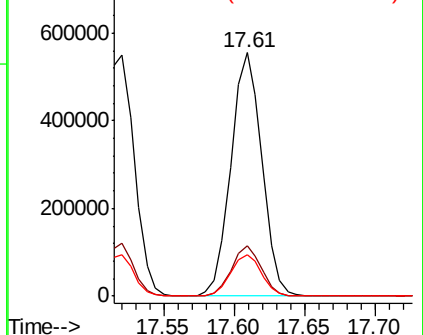
179 17.0 13.6 20.4

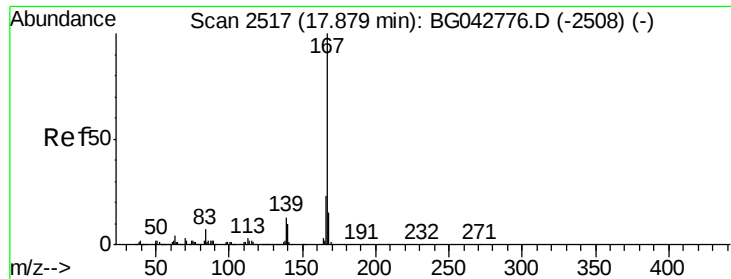


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.782 ng

RT: 17.88 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

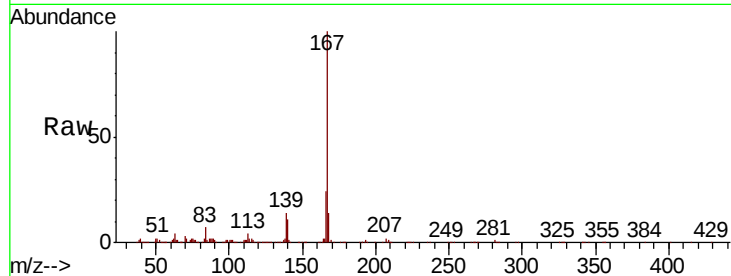
Tot Ion:167 Resp: 768238

Ion Ratio Lower Upper

167 100

166 23.7 18.3 27.5

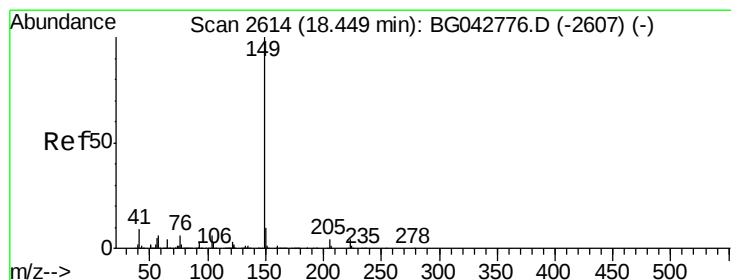
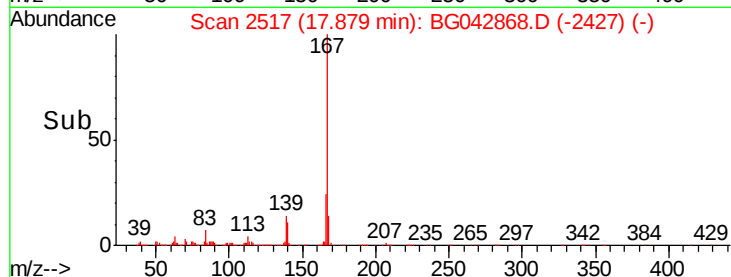
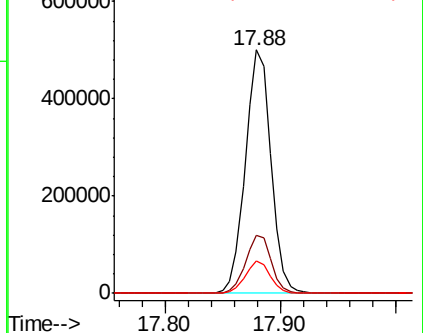
139 13.5 10.2 15.4



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: 40.083 ng

RT: 18.44 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

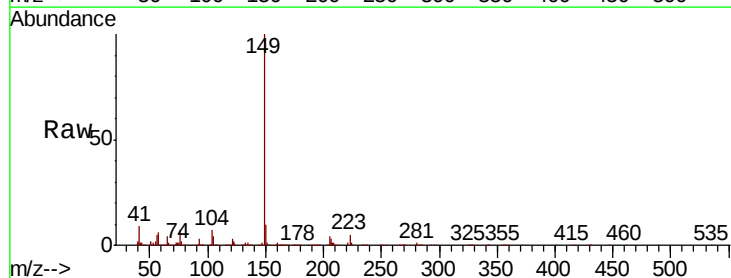
Tgt Ion:149 Resp: 882861

Ion Ratio Lower Upper

149 100

150 9.7 8.0 12.0

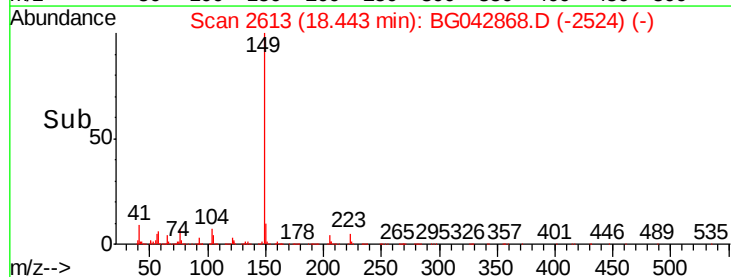
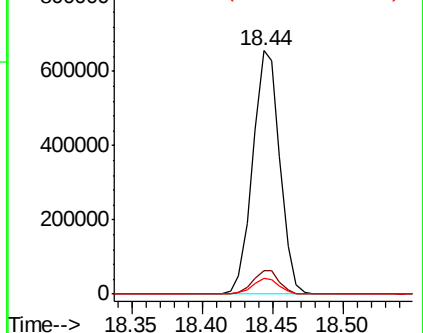
104 6.7 5.1 7.7

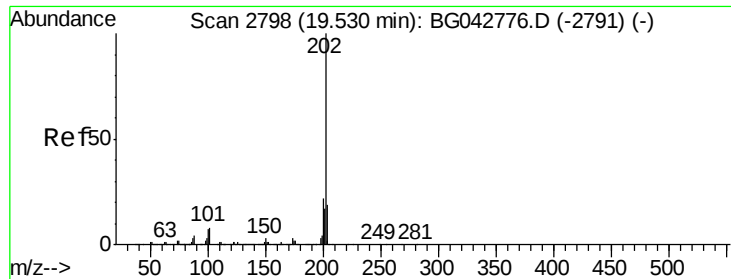


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.277 ng

RT: 19.52 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

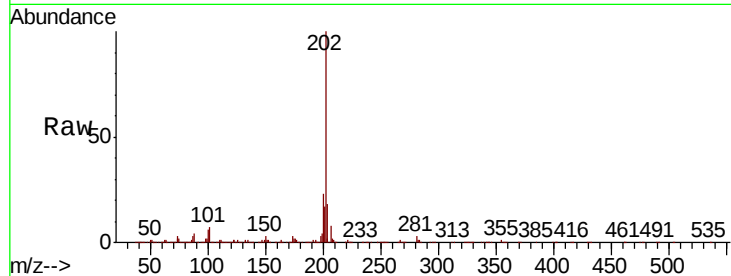
Tot Ion:202 Resp: 985674

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.8

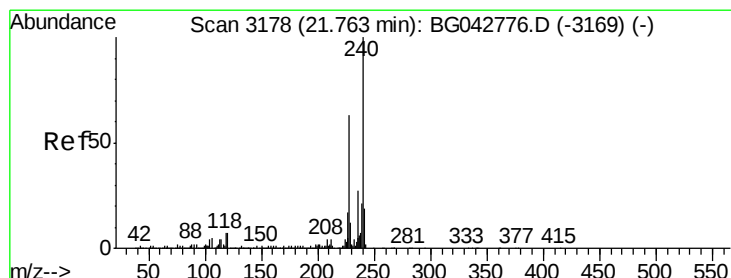
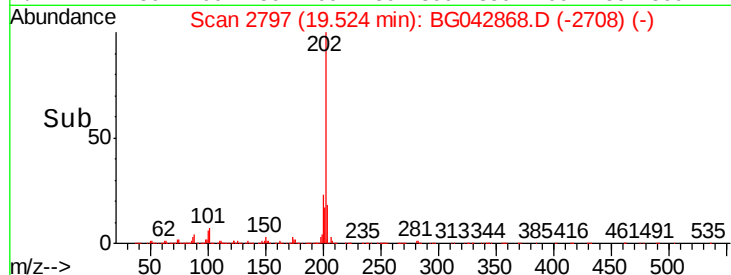
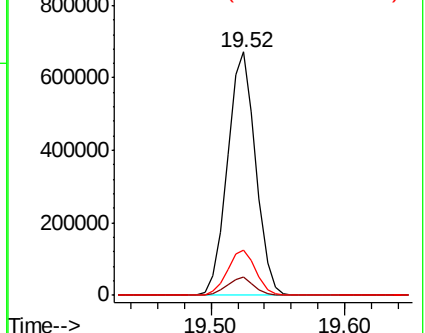
203 18.4 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.76 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

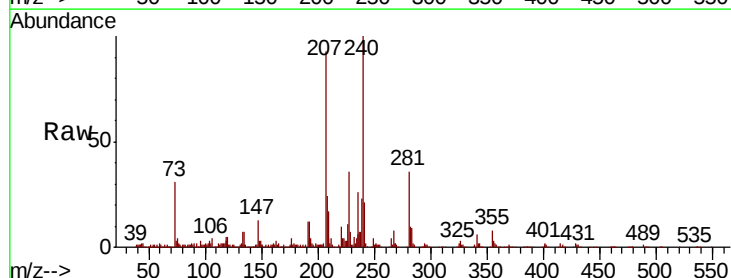
Tgt Ion:240 Resp: 291791

Ion Ratio Lower Upper

240 100

120 5.1 5.4 8.2#

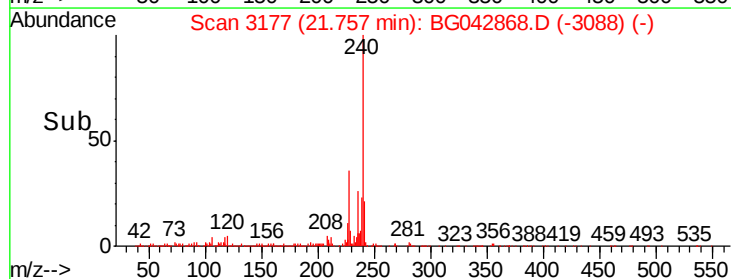
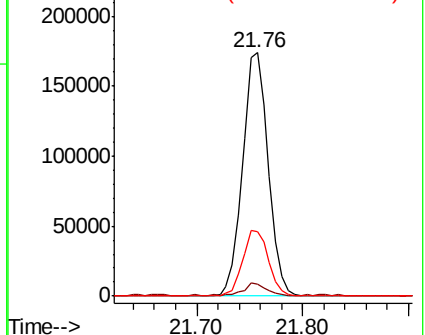
236 26.4 21.7 32.5

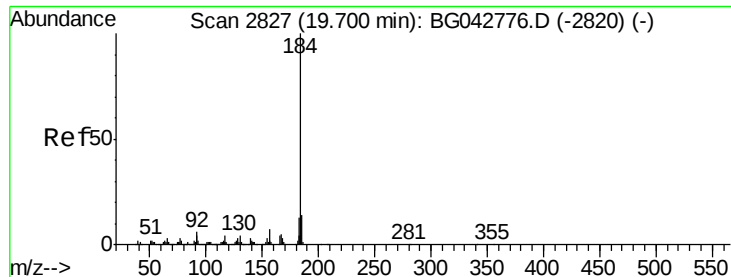


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.644 ng

RT: 19.71 min Scan# 2828

Delta R.T. 0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampled :

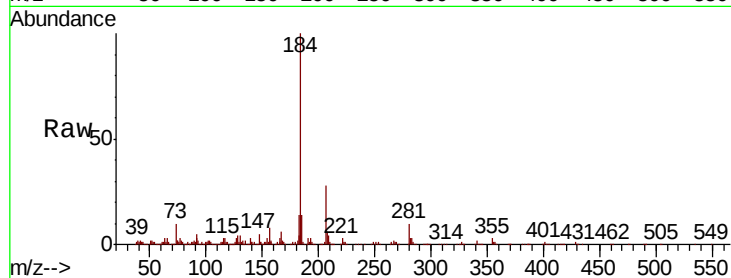
Tot Ion:184 Resp: 355801

Ion Ratio Lower Upper

184 100

185 14.5 11.6 17.4

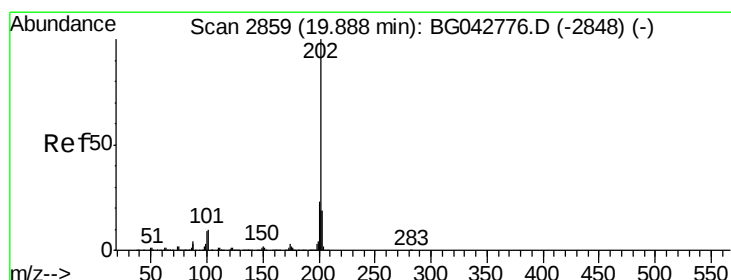
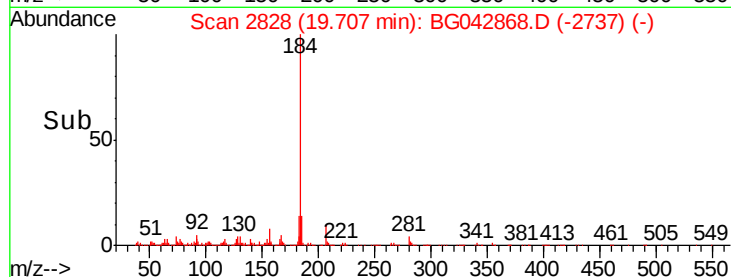
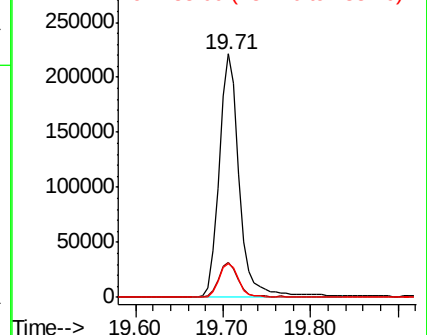
183 13.8 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.984 ng

RT: 19.88 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

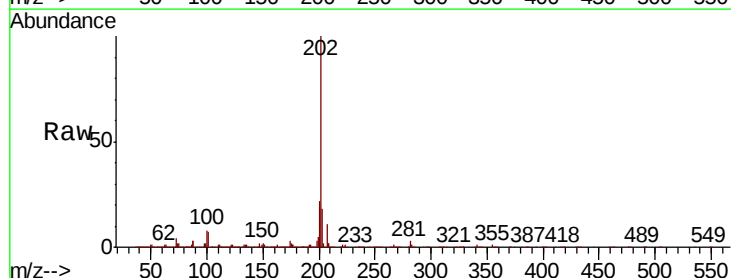
Tgt Ion:202 Resp: 967906

Ion Ratio Lower Upper

202 100

200 22.5 18.5 27.7

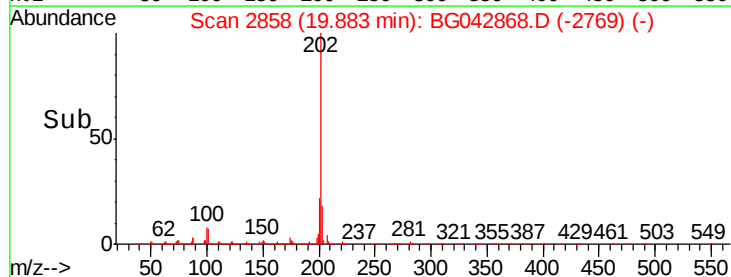
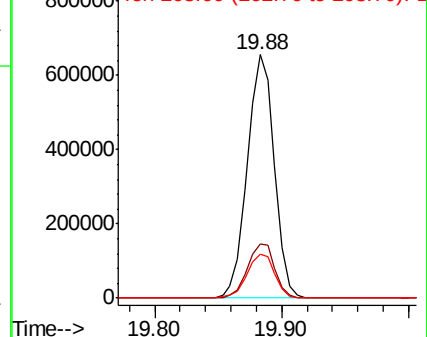
203 18.3 15.3 22.9

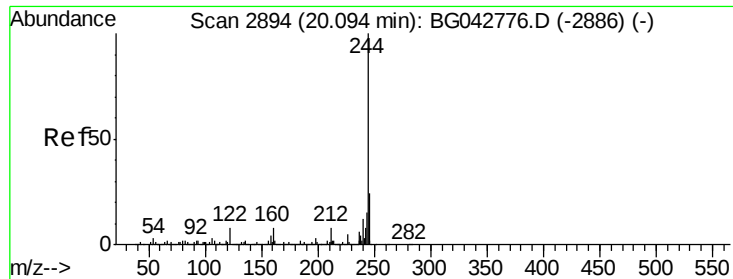


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 111.168 ng

RT: 20.08 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

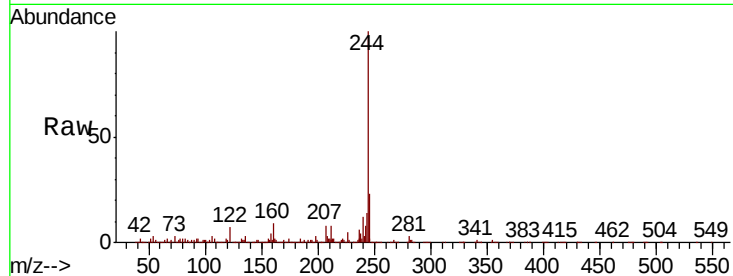
Tot Ion:244 Resp: 1463612

Ion Ratio Lower Upper

244 100

212 8.5 6.6 10.0

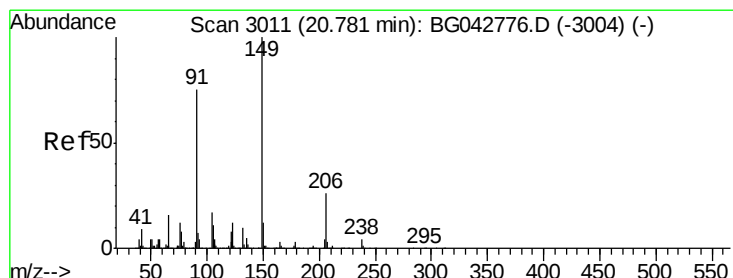
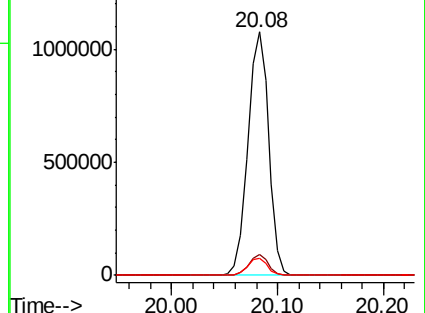
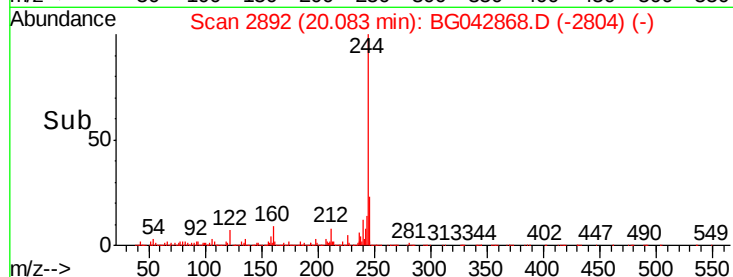
122 7.1 6.2 9.4



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: 42.658 ng

RT: 20.78 min Scan# 3010

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

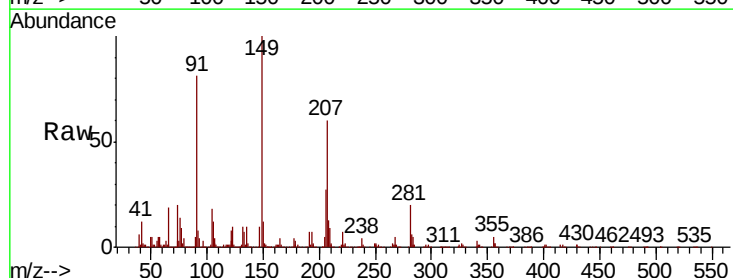
Tgt Ion:149 Resp: 315382

Ion Ratio Lower Upper

149 100

91 80.8 60.2 90.2

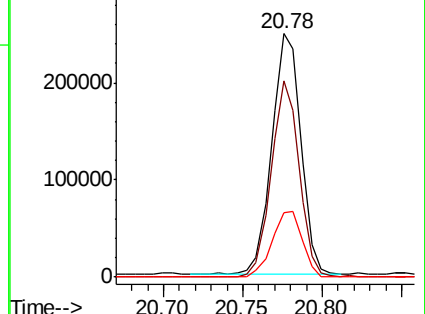
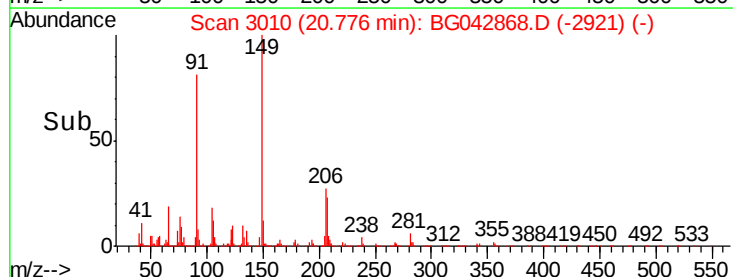
206 26.6 20.6 30.8

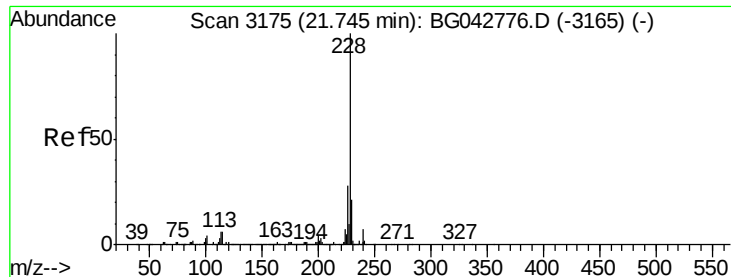


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.304 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

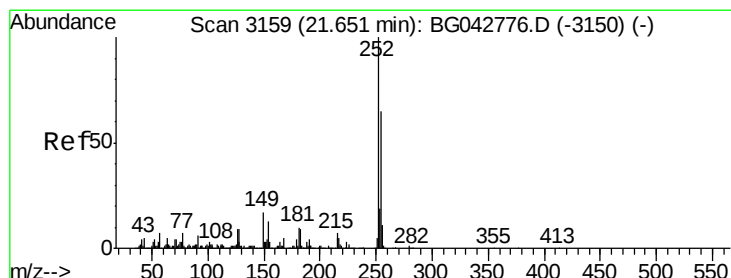
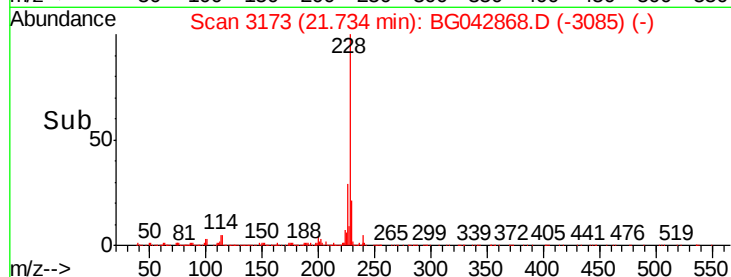
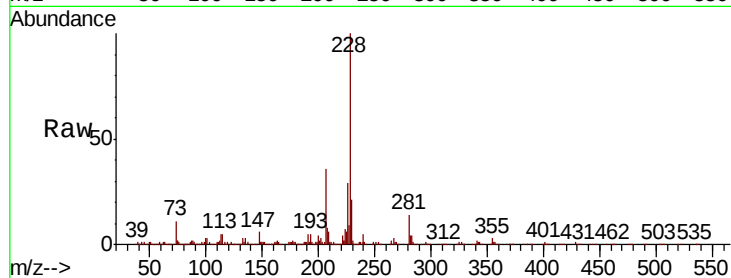
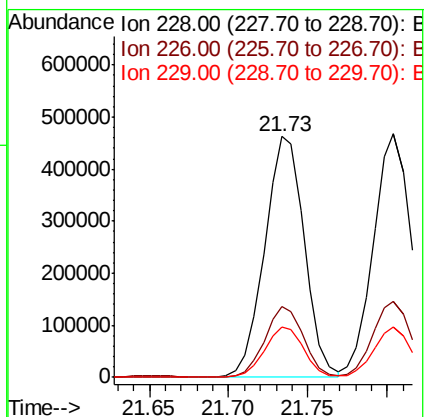
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 803406

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.5	33.7
229	21.0	17.2	25.8



#82

3,3'-Dichlorobenzidine

Concen: 42.160 ng

RT: 21.65 min Scan# 3159

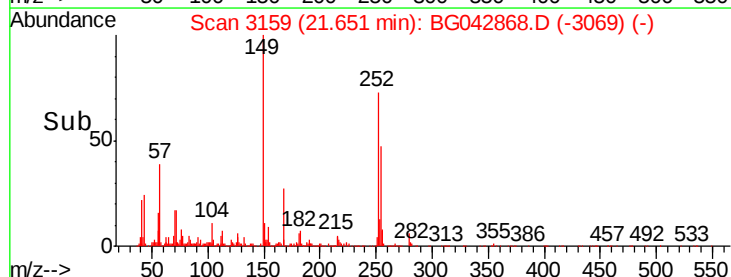
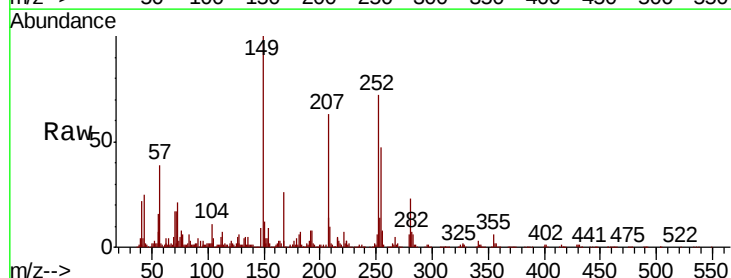
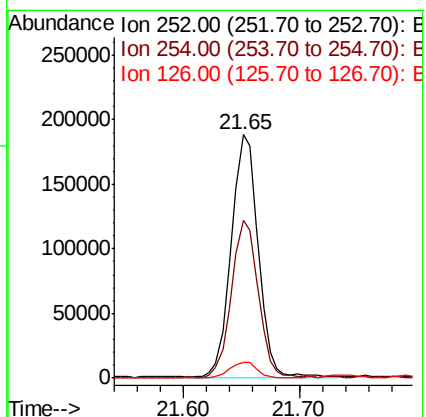
Delta R.T. 0.00 min

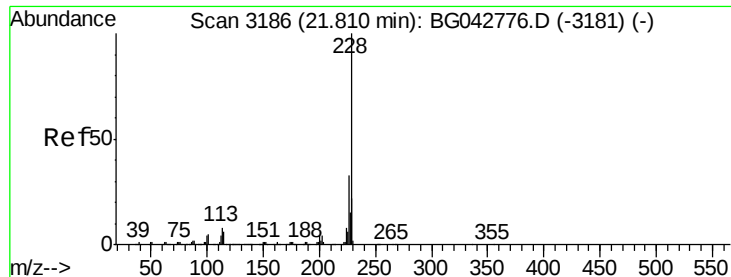
Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Tgt Ion:252 Resp: 303963

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.2	78.2
126	6.3	7.0	10.4





#83

Chrysene

Concen: 44.163 ng

RT: 21.80 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

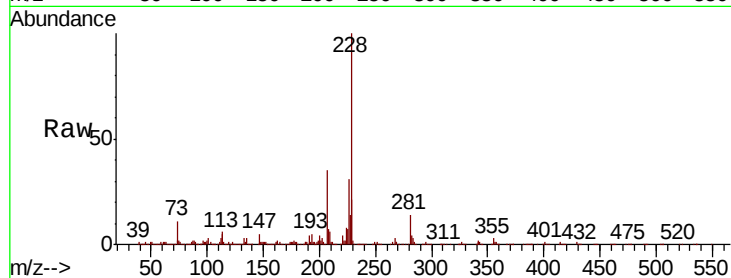
Tot Ion:228 Resp: 776098

Ion	Ratio	Lower	Upper
228	100		
226	31.4	26.0	39.0
229	20.9	17.1	25.7

228 100

226 31.4 26.0 39.0

229 20.9 17.1 25.7

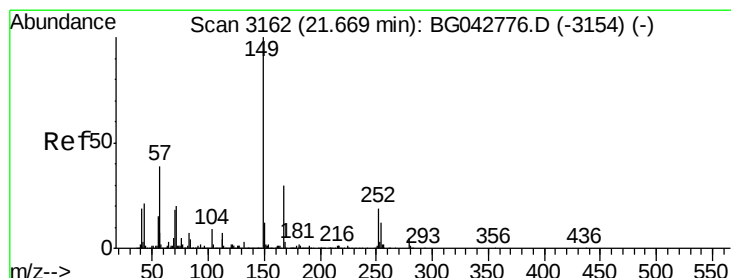
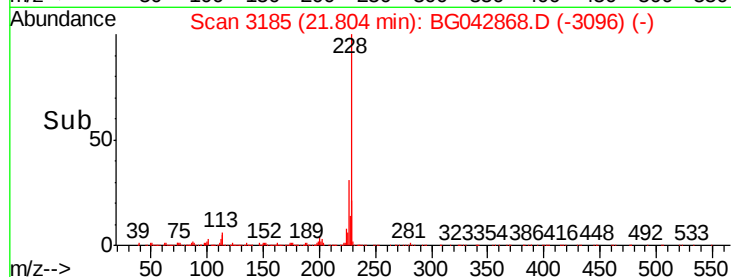
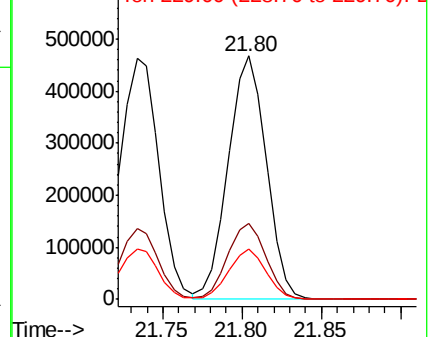


Abundance

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: 40.154 ng

RT: 21.66 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

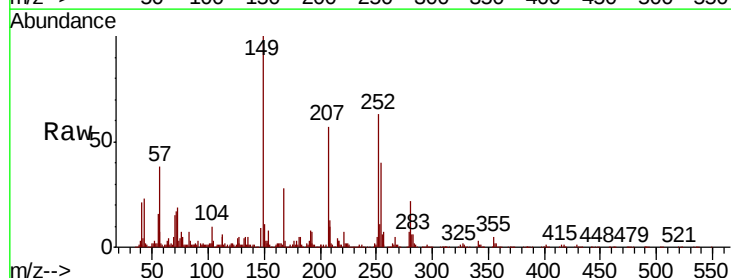
Tgt Ion:149 Resp: 405628

Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	6.6	4.2	6.4#

149 100

167 27.7 24.3 36.5

279 6.6 4.2 6.4#

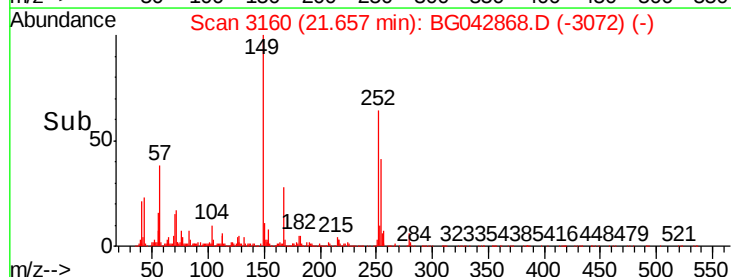
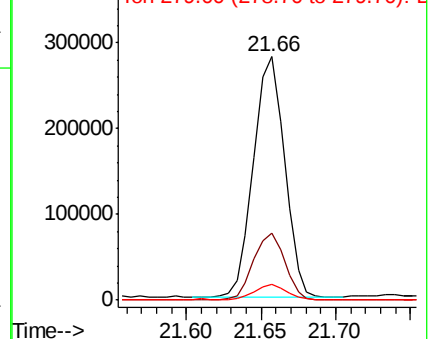


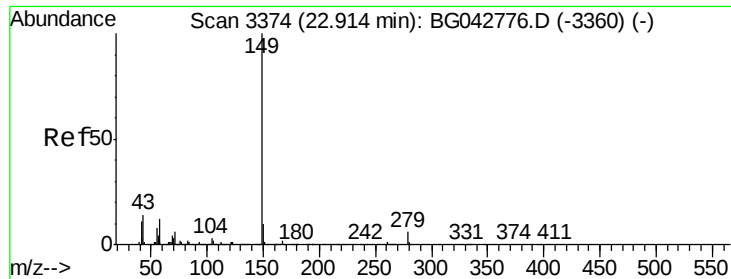
Abundance

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: 36.635 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.02 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

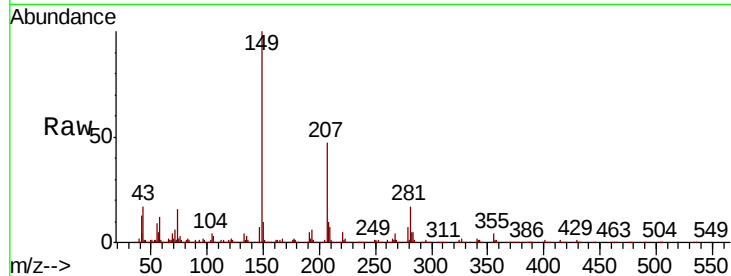
Tot Ion:149 Resp: 630898

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

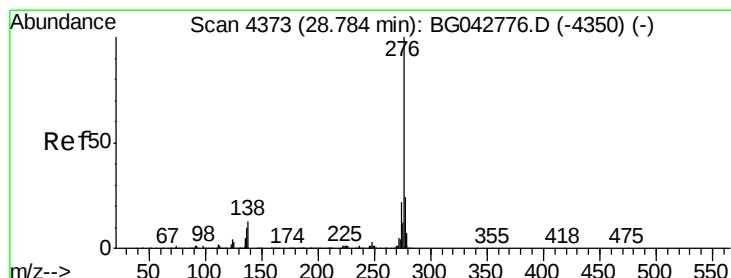
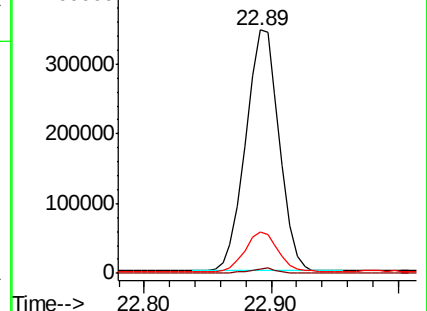
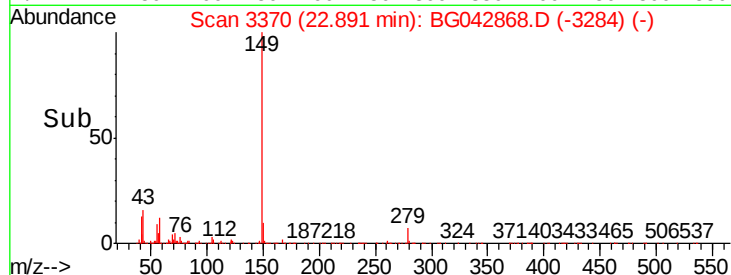
43 16.6 10.6 15.8#



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: 39.640 ng

RT: 28.77 min Scan# 4371

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

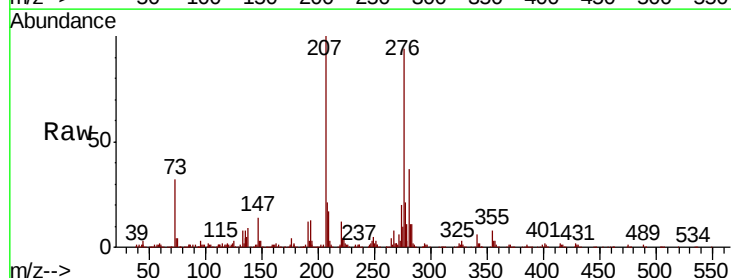
Tgt Ion:276 Resp: 862673

Ion Ratio Lower Upper

276 100

138 8.1 9.3 13.9#

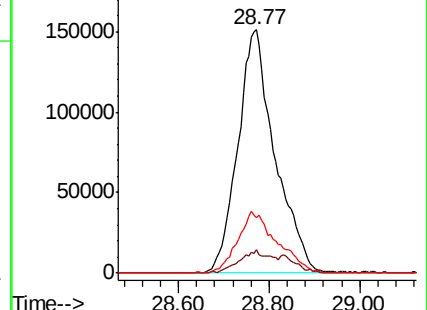
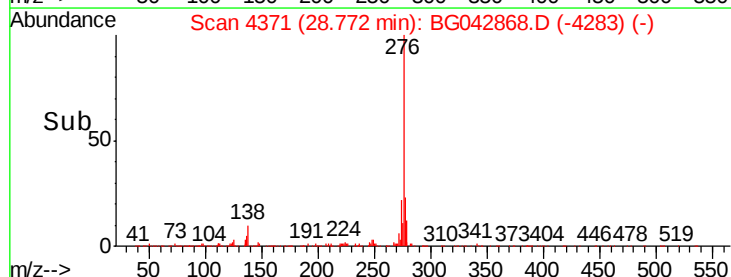
277 26.3 17.2 25.8#

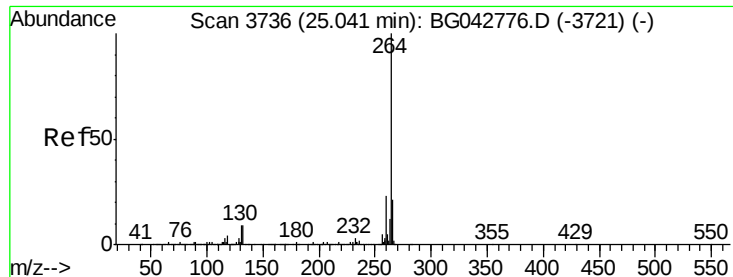


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

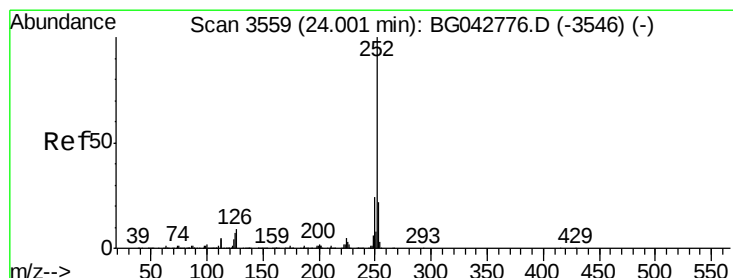
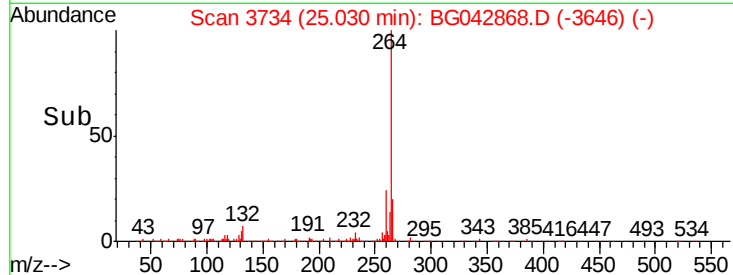
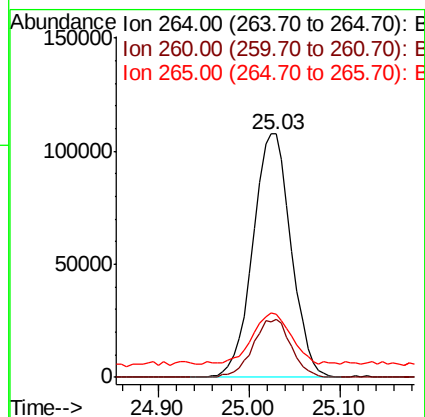
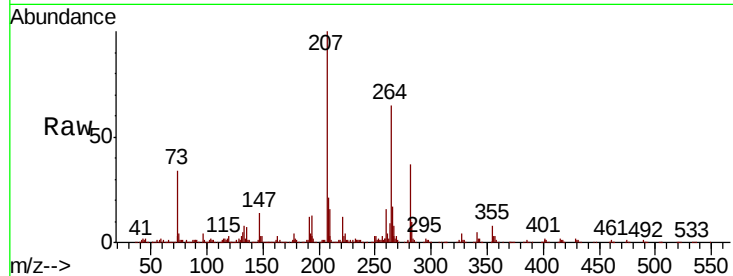




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.03 min Scan# 3734
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

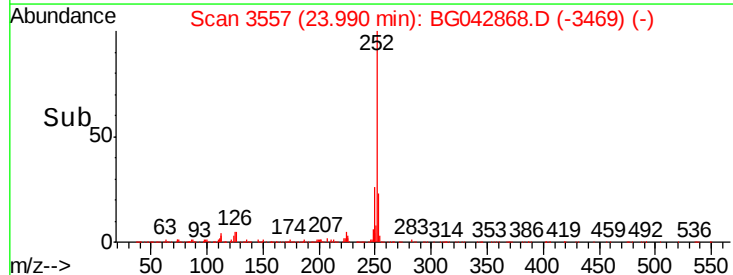
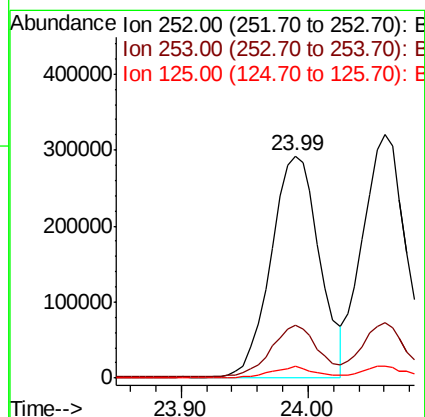
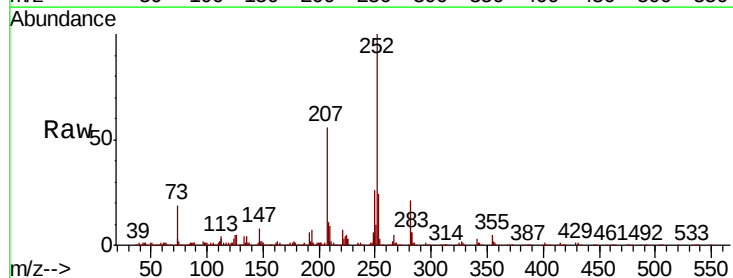
Instrument :
BNA_G
ClientSampled :

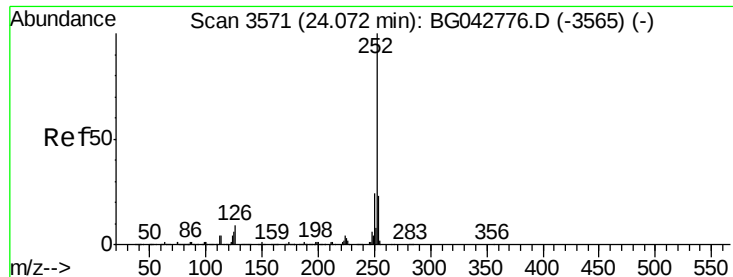
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.2
265	26.2	16.9	25.3#



#88
Benzo(b)fluoranthene
Concen: 41.854 ng
RT: 23.99 min Scan# 3557
Delta R.T. -0.01 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.9	26.9
125	5.2	5.6	8.4#





#89

Benzo(k)fluoranthene

Concen: 43.072 ng

RT: 24.06 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

Instrument :

BNA_G

ClientSampleId :

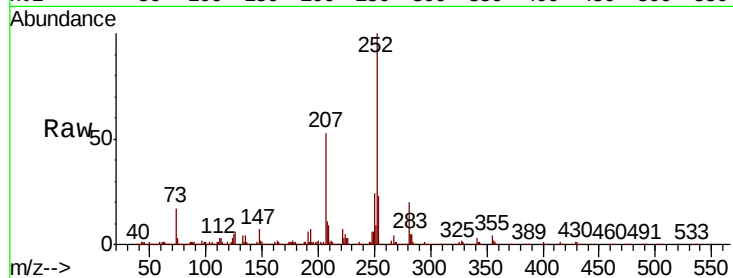
Tot Ion:252 Resp: 753122

Ion Ratio Lower Upper

252 100

253 22.8 18.2 27.4

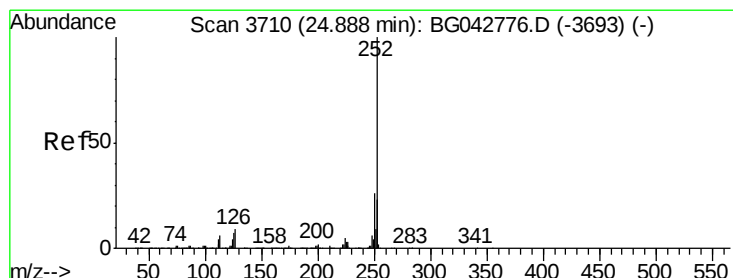
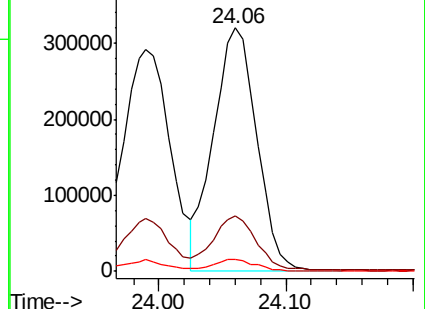
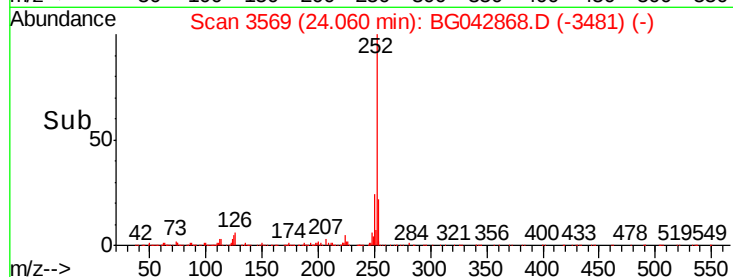
125 5.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.465 ng

RT: 24.88 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG042868.D

Acq: 17 Sep 2019 15:35

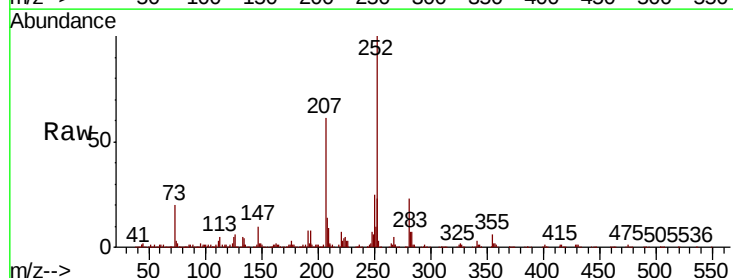
Tgt Ion:252 Resp: 736022

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

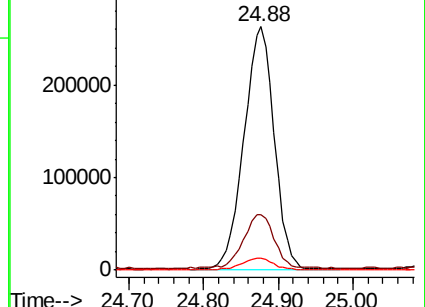
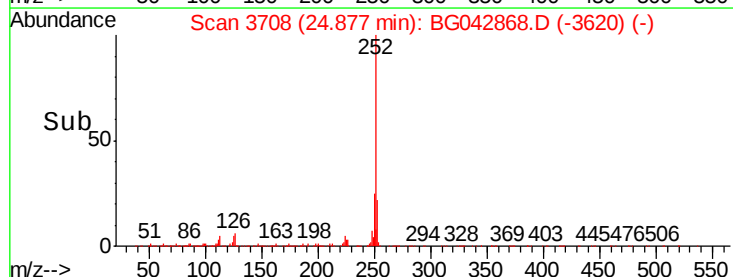
125 4.9 5.7 8.5#

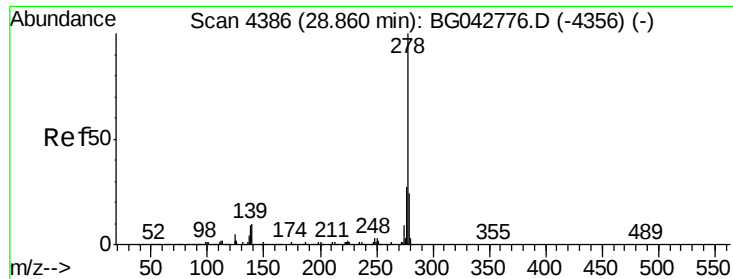


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

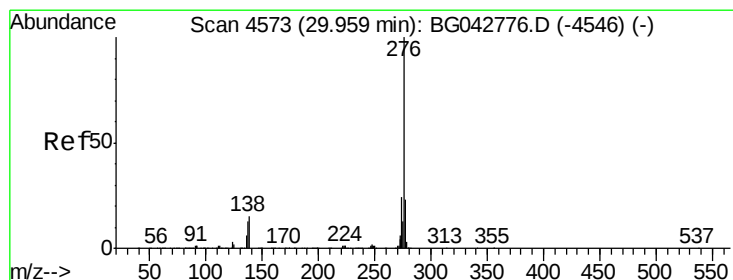
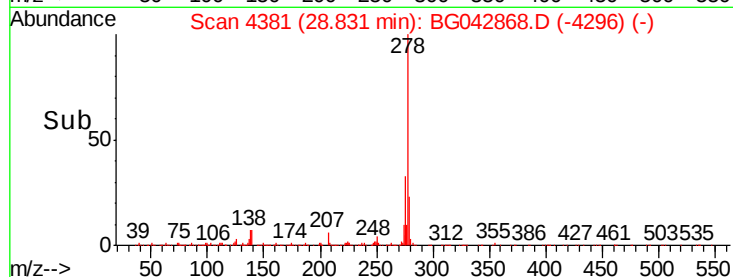
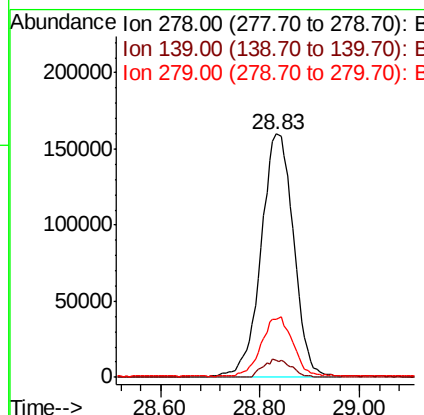
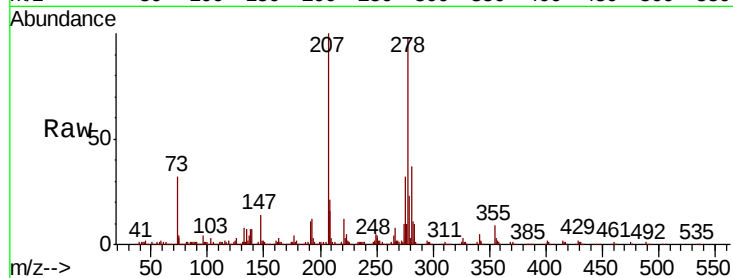




#91
Dibenzo(a,h)anthracene
Concen: 42.698 ng
RT: 28.83 min Scan# 4381
Delta R.T. -0.03 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	6.8	8.2	12.2#
279	23.9	19.4	29.2



#92
Benzo(g,h,i)perylene
Concen: 42.161 ng
RT: 29.94 min Scan# 4570
Delta R.T. -0.02 min
Lab File: BG042868.D
Acq: 17 Sep 2019 15:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	9.8	11.8	17.8#

