

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042920.D
 Acq On : 23 Sep 2019 19:42
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 24 01:21:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	63774	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	251304	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	180671	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	423565	20.00	ng	0.00
76) Chrysene-d12	21.72	240	467572	20.00	ng	0.00
87) Perylene-d12	24.95	264	549093	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	282634	76.84	ng	0.00
7) Phenol-d6	7.25	99	405351	76.33	ng	0.00
23) Nitrobenzene-d5	9.25	82	402945	78.22	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	233737	82.03	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	981196	79.68	ng	0.00
79) Terphenyl-d14	20.05	244	1816346	79.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	56775	37.140	ng	98
3) Pyridine	3.97	79	162550	36.530	ng	94
4) n-Nitrosodimethylamine	3.88	42	80075	38.824	ng	99
6) Aniline	7.41	93	239776	37.028	ng	95
8) 2-Chlorophenol	7.65	128	144975	38.490	ng	94
9) Benzaldehyde	7.22	77	134457	40.677	ng	96
10) Phenol	7.28	94	184141	37.201	ng	99
11) bis(2-Chloroethyl)ether	7.50	93	141906	36.775	ng	97
12) 1,3-Dichlorobenzene	7.97	146	185197	38.954	ng	96
13) 1,4-Dichlorobenzene	8.12	146	183856	38.464	ng	98
14) 1,2-Dichlorobenzene	8.43	146	175806	38.751	ng	94
15) Benzyl Alcohol	8.32	79	149517	37.444	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.61	45	269931	36.000	ng	99
17) 2-Methylphenol	8.53	107	125011	36.566	ng	97
18) Hexachloroethane	9.17	117	68317	39.007	ng	90
19) n-Nitroso-di-n-propylamine	8.89	70	130476	36.838	ng	99
20) 3+4-Methylphenols	8.86	107	177906	37.897	ng	97
22) Acetophenone	8.90	105	277295	42.295	ng	# 98
24) Nitrobenzene	9.29	77	196337	39.339	ng	98
25) Isophorone	9.81	82	349241	37.945	ng	97
26) 2-Nitrophenol	10.00	139	82783	40.234	ng	96
27) 2,4-Dimethylphenol	10.06	122	126298	39.297	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	202066	38.041	ng	98
29) 2,4-Dichlorophenol	10.53	162	157309	40.178	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	202627	40.480	ng	98
31) Naphthalene	10.94	128	481986	39.236	ng	98
32) Benzoic acid	10.21	122	112789	43.134	ng	98
33) 4-Chloroaniline	11.04	127	214979	39.298	ng	97
34) Hexachlorobutadiene	11.23	225	149808	41.470	ng	96
35) Caprolactam	11.82	113	53729	38.043	ng	90
36) 4-Chloro-3-methylphenol	12.17	107	170722	39.378	ng	97
37) 2-Methylnaphthalene	12.54	142	369418	39.543	ng	97
38) 1-Methylnaphthalene	12.75	142	352366	39.923	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	307153	45.931	ng	100

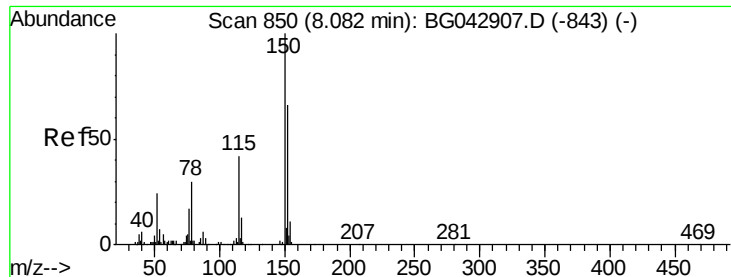
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042920.D
 Acq On : 23 Sep 2019 19:42
 Operator : HP/JU
 Sample : SSTDC0040
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Quant Time: Sep 24 01:21:08 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	168678	41.145	ng	94
43) 2,4,6-Trichlorophenol	13.14	196	155710	39.802	ng	97
44) 2,4,5-Trichlorophenol	13.21	196	162927	40.350	ng	# 89
46) 1,1'-Biphenyl	13.53	154	591019	42.920	ng	97
47) 2-Chloronaphthalene	13.58	162	402373	38.747	ng	98
48) 2-Nitroaniline	13.78	65	136896	39.289	ng	97
49) Acenaphthylene	14.42	152	617516	39.309	ng	100
50) Dimethylphthalate	14.16	163	517128	39.114	ng	99
51) 2,6-Dinitrotoluene	14.27	165	111513	39.598	ng	91
52) Acenaphthene	14.76	154	422462	40.630	ng	99
53) 3-Nitroaniline	14.60	138	115462	39.009	ng	98
54) 2,4-Dinitrophenol	14.80	184	68472	41.267	ng	98
55) Dibenzofuran	15.10	168	616990	40.001	ng	99
56) 4-Nitrophenol	14.92	139	92526	41.043	ng	95
57) 2,4-Dinitrotoluene	15.06	165	161960	40.523	ng	95
58) Fluorene	15.74	166	512672	39.314	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	169251	40.991	ng	98
60) Diethylphthalate	15.51	149	519124	38.915	ng	97
61) 4-Chlorophenyl-phenylether	15.74	204	305862	39.614	ng	98
62) 4-Nitroaniline	15.77	138	128576	40.120	ng	98
63) Azobenzene	16.03	77	485254	37.855	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	91975	41.001	ng	97
66) n-Nitrosodiphenylamine	15.95	169	444613	39.050	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	210010	40.301	ng	97
68) Hexachlorobenzene	16.75	284	233003	40.531	ng	96
69) Atrazine	16.90	200	188760	40.180	ng	98
70) Pentachlorophenol	17.10	266	134293	40.638	ng	97
71) Phenanthrene	17.48	178	824452	40.074	ng	97
72) Anthracene	17.58	178	824481	40.287	ng	99
73) Carbazole	17.84	167	762301	39.954	ng	98
74) Di-n-butylphthalate	18.41	149	895749	40.326	ng	99
75) Fluoranthene	19.49	202	1072181	41.131	ng	99
77) Benzidine	19.67	184	516814	39.818	ng	97
78) Pyrene	19.85	202	1097477	39.356	ng	99
80) Butylbenzylphthalate	20.74	149	416203	38.650	ng	96
81) Benzo(a)anthracene	21.70	228	1152442	40.021	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	460893	40.184	ng	97
83) Chrysene	21.77	228	1123036	40.330	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	599846	39.386	ng	98
85) Di-n-octyl phthalate	22.83	149	1007877	39.995	ng	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	1418833	40.869	ng	# 95
88) Benzo(b)fluoranthene	23.92	252	1207819	38.629	ng	99
89) Benzo(k)fluoranthene	23.99	252	1203819	39.852	ng	99
90) Benzo(a)pyrene	24.80	252	1155598	39.242	ng	99
91) Dibenzo(a,h)anthracene	28.70	278	1188908	39.759	ng	# 98
92) Benzo(g,h,i)perylene	29.79	276	1139635	39.403	ng	99

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

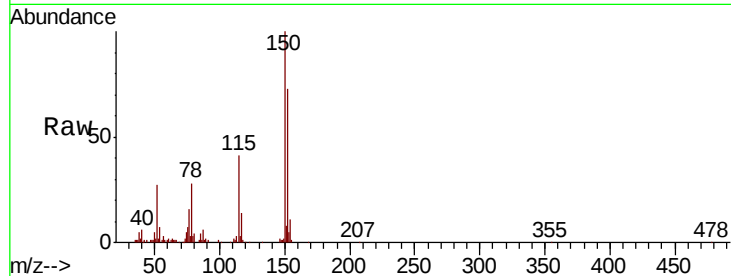


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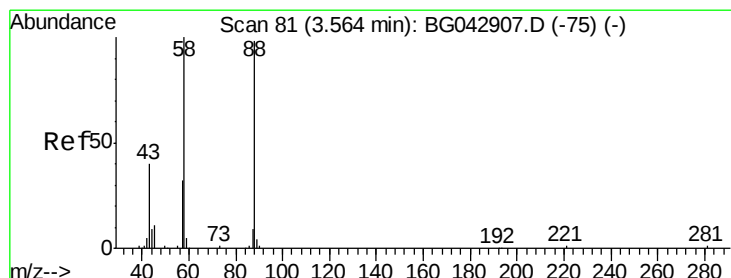
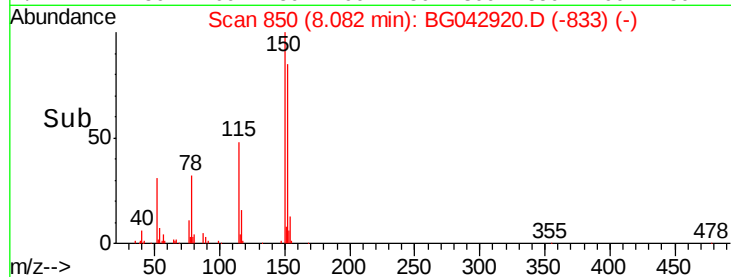
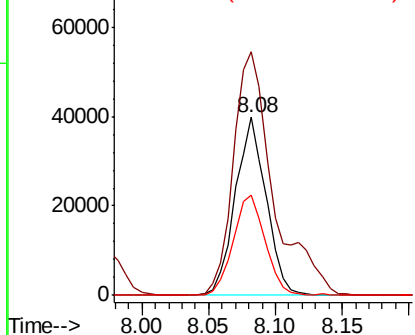
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 850
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 63774
Ion Ratio Lower Upper
152 100
150 136.9 121.4 182.2
115 56.5 50.7 76.1



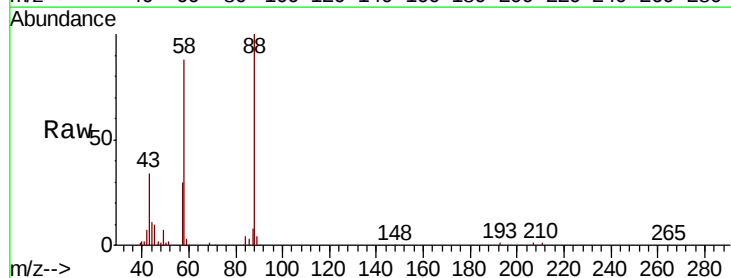
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



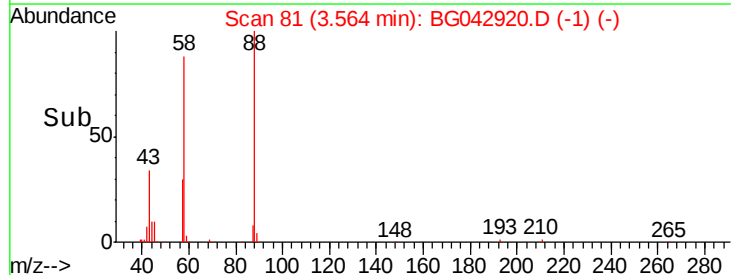
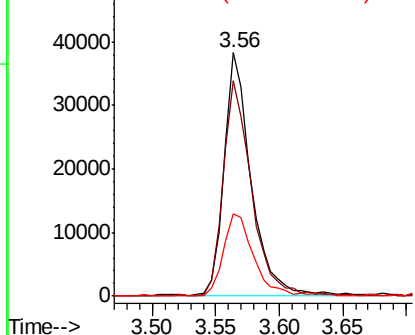
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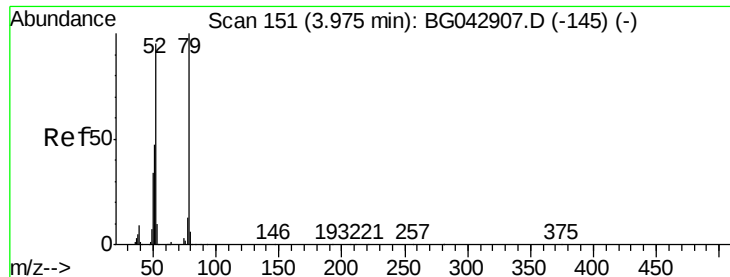
1,4-Dioxane
Concen: 37.140 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion: 88 Resp: 56775
Ion Ratio Lower Upper
88 100
58 92.8 76.0 114.0
43 37.8 31.3 46.9



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: 36.530 ng

RT: 3.97 min Scan# 150

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampled :

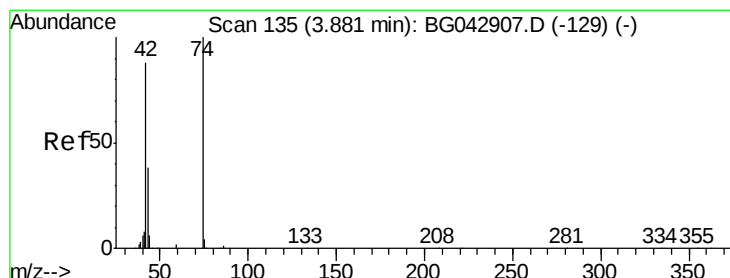
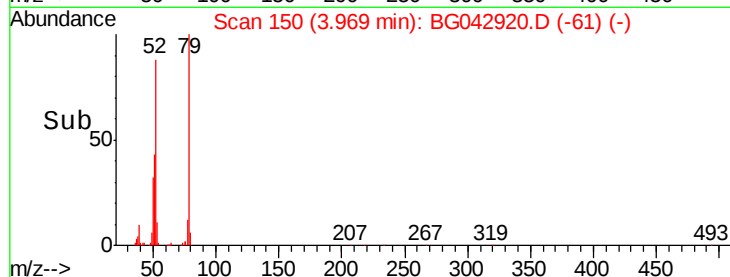
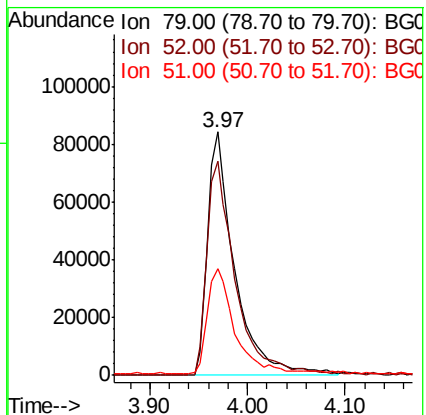
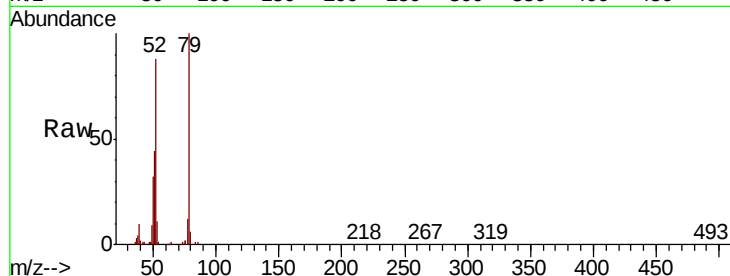
Tot Ion: 79 Resp: 162550

Ion Ratio Lower Upper

79 100

52 88.0 75.8 113.6

51 44.0 37.7 56.5



#4

n-Nitrosodimethylamine

Concen: 38.824 ng

RT: 3.88 min Scan# 134

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

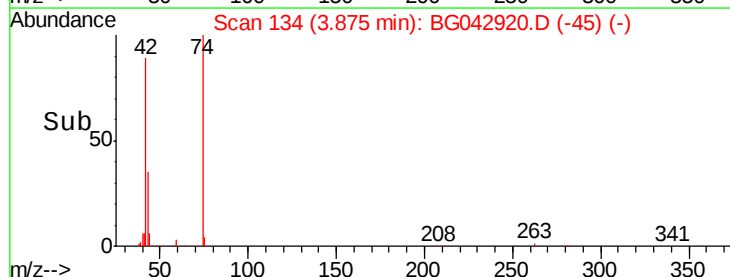
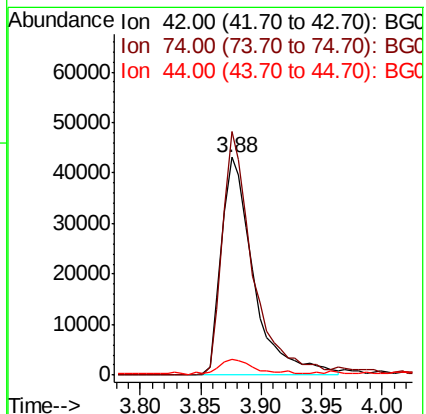
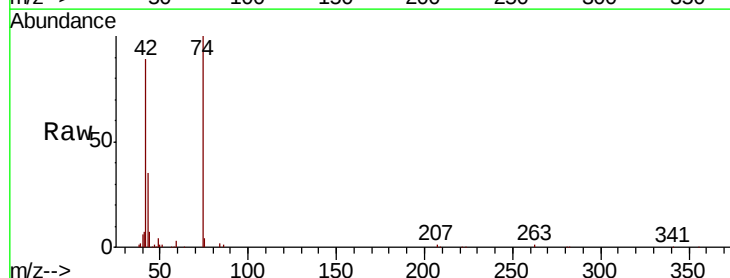
Tgt Ion: 42 Resp: 80075

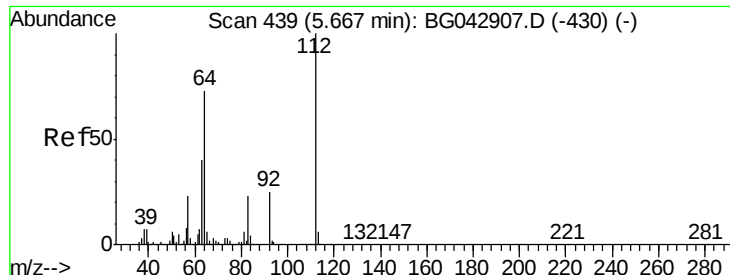
Ion Ratio Lower Upper

42 100

74 111.9 90.5 135.7

44 7.5 5.8 8.8





#5

2-Fluorophenol

Concen: 76.835 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

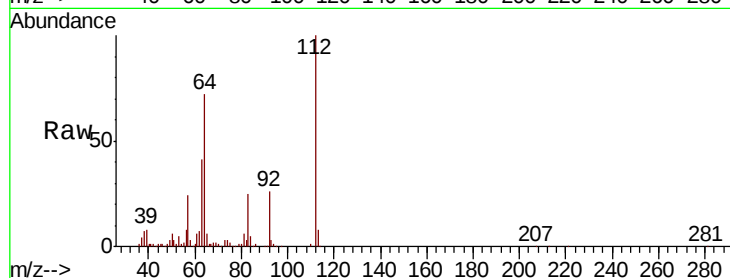
Tot Ion:112 Resp: 282634

Ion Ratio Lower Upper

112 100

64 72.0 58.6 87.8

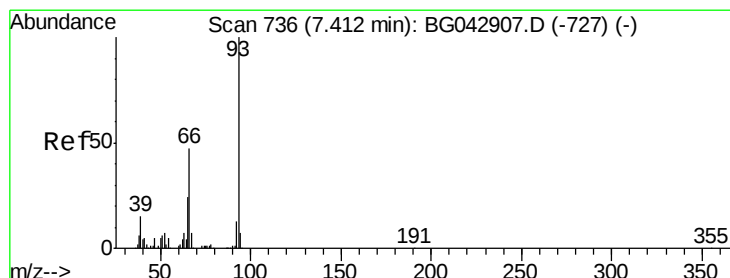
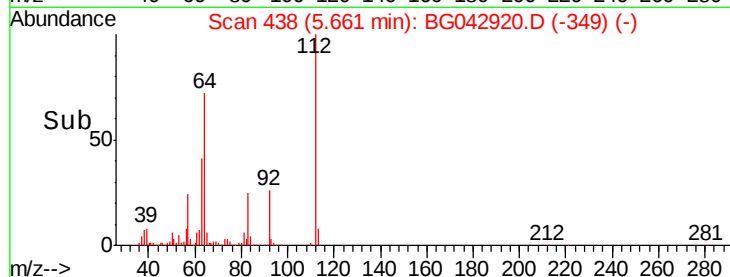
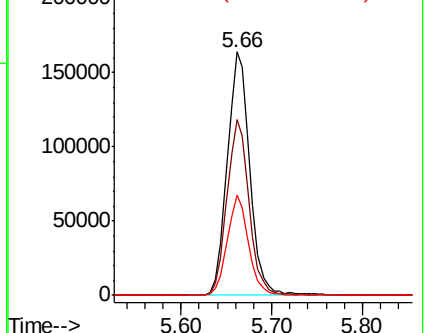
63 41.4 31.6 47.4



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: 37.028 ng

RT: 7.41 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

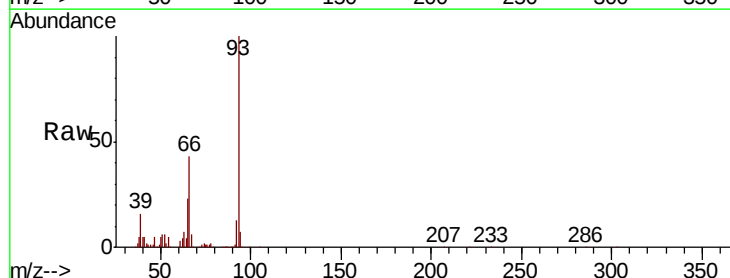
Tgt Ion: 93 Resp: 239776

Ion Ratio Lower Upper

93 100

66 43.4 37.9 56.9

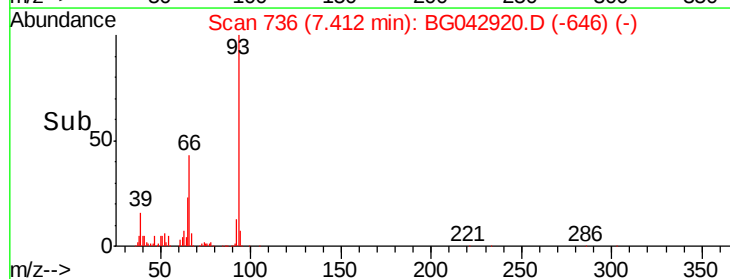
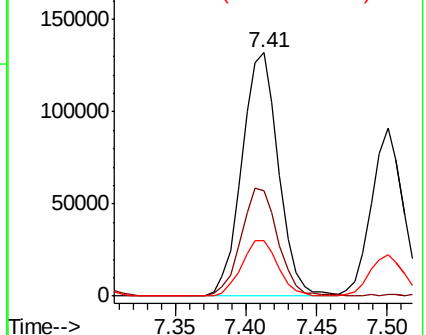
65 22.5 19.2 28.8

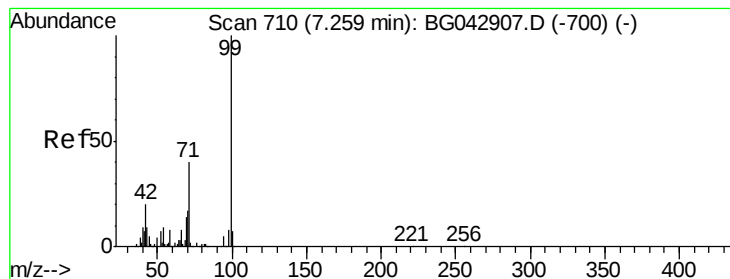


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.333 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

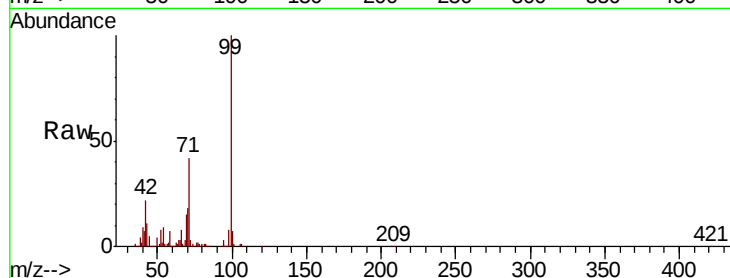
Tot Ion: 99 Resp: 405351

Ion Ratio Lower Upper

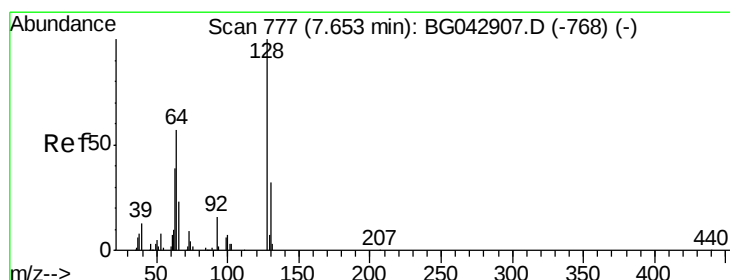
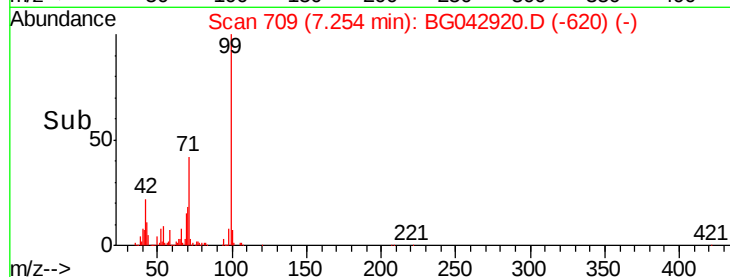
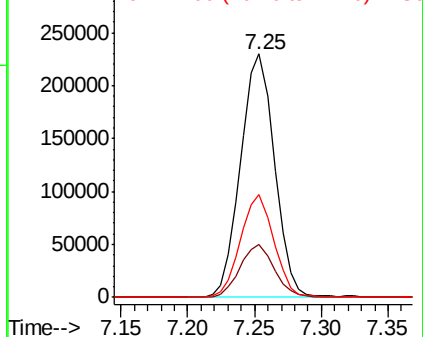
99 100

42 21.6 15.8 23.6

71 42.2 32.2 48.2



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: 38.490 ng

RT: 7.65 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

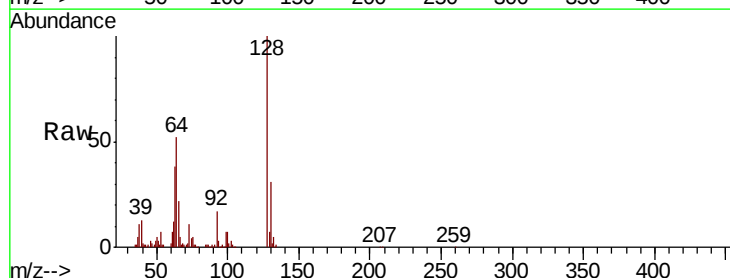
Tgt Ion: 128 Resp: 144975

Ion Ratio Lower Upper

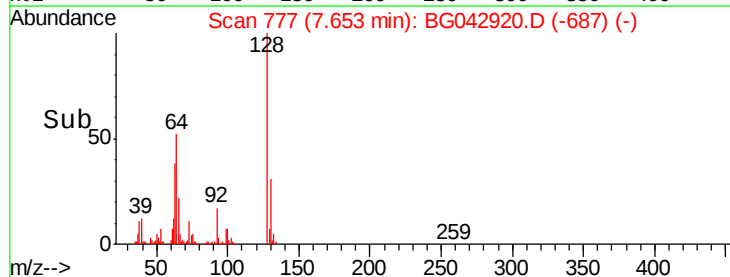
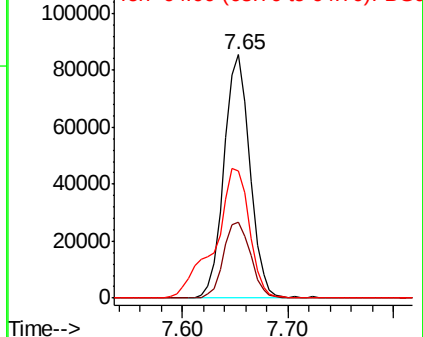
128 100

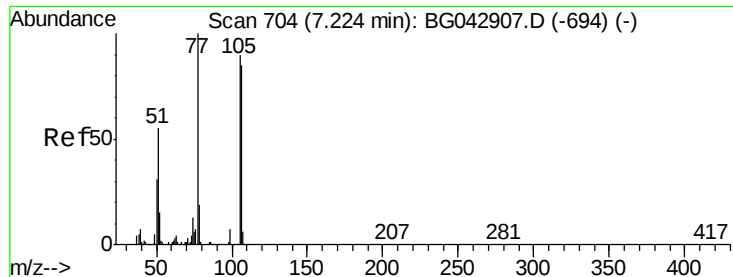
130 31.4 11.5 51.5

64 52.1 38.7 78.7



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: 40.677 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

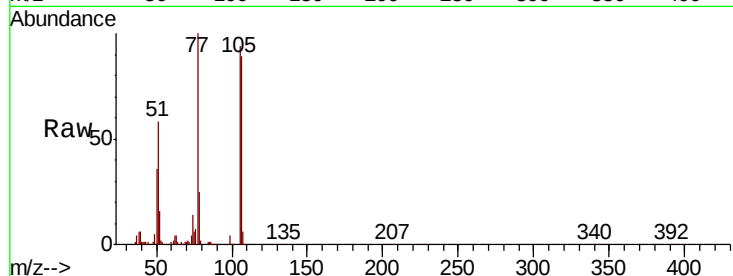
Tot Ion: 77 Resp: 134457

Ion Ratio Lower Upper

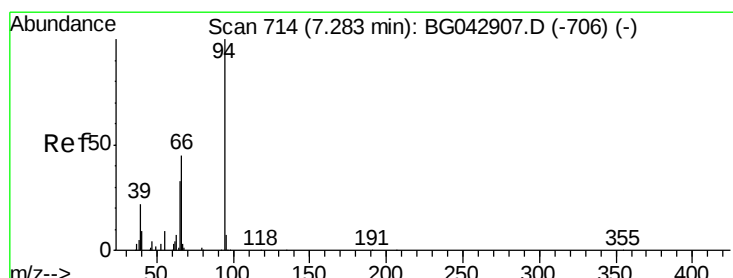
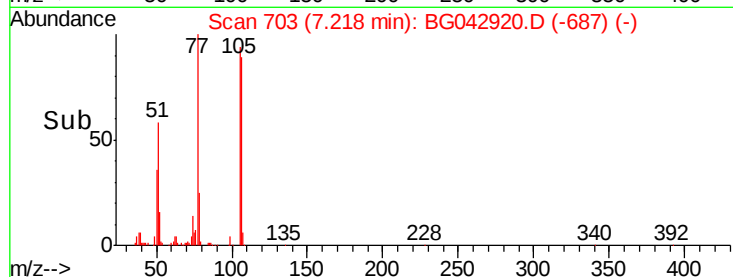
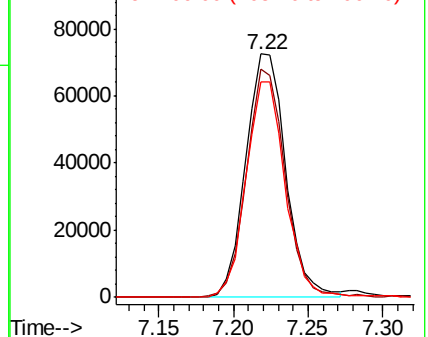
77 100

105 93.8 69.8 109.8

106 88.7 65.2 105.2



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: 37.201 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

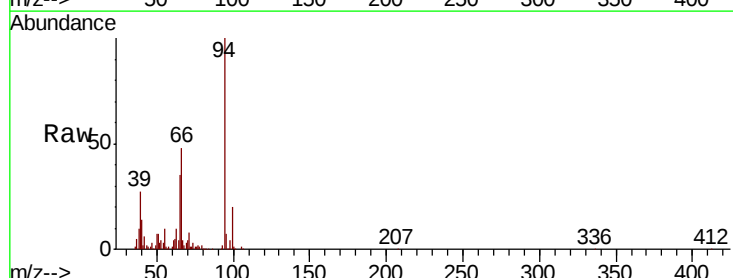
Tgt Ion: 94 Resp: 184141

Ion Ratio Lower Upper

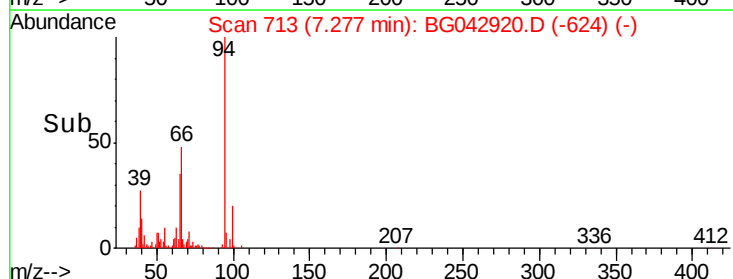
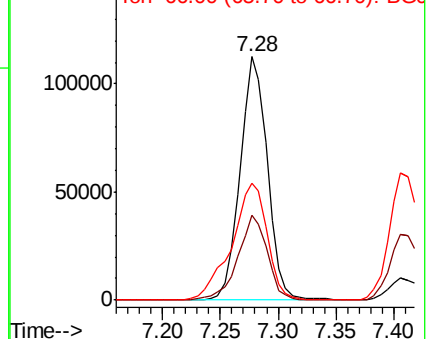
94 100

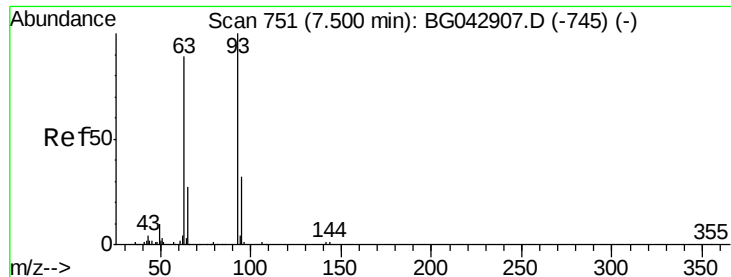
65 35.0 13.7 53.7

66 47.8 27.4 67.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

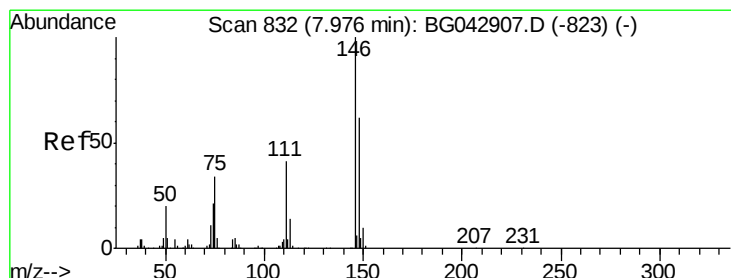
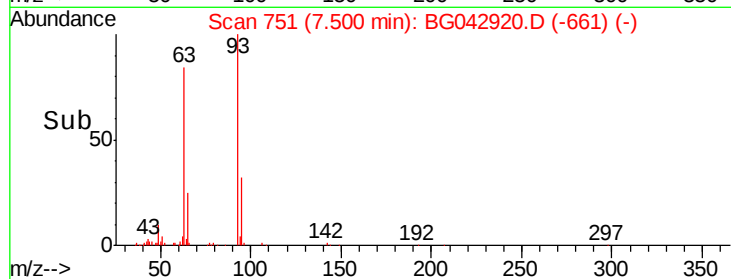
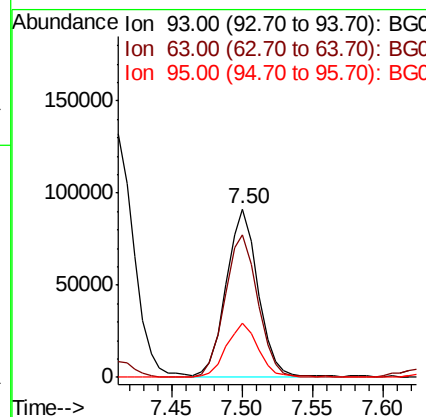
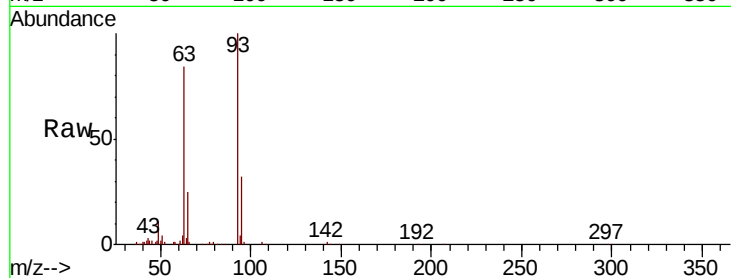




#11
bis(2-Chloroethyl)ether
Concen: 36.775 ng
RT: 7.50 min Scan# 751
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

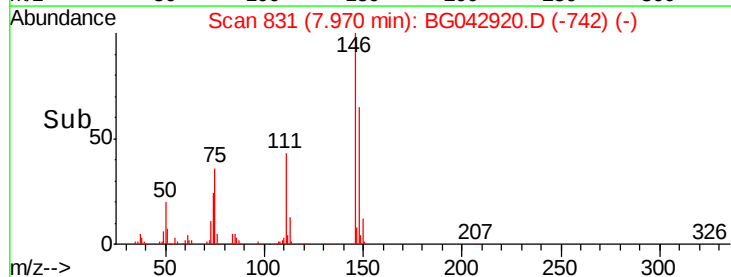
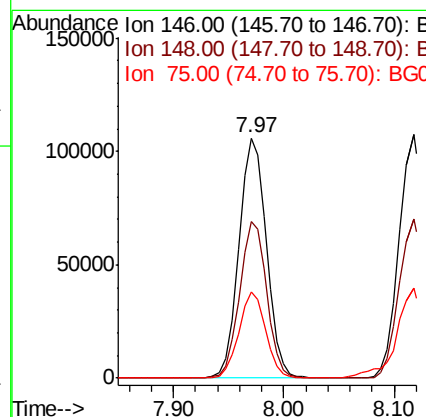
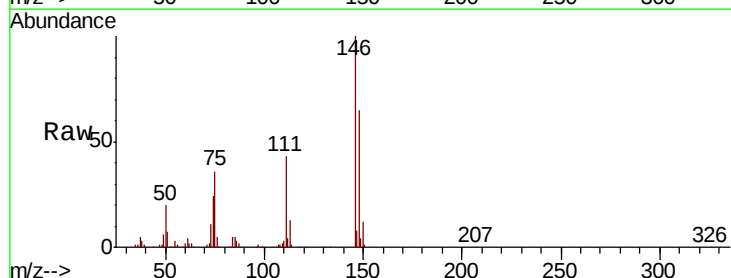
Instrument :
BNA_G
ClientSampleId :

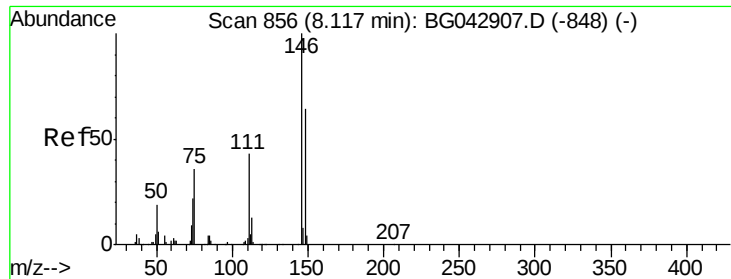
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.2	68.1	108.1
95	31.9	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 38.954 ng
RT: 7.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	49.4	74.0
75	36.1	27.0	40.6

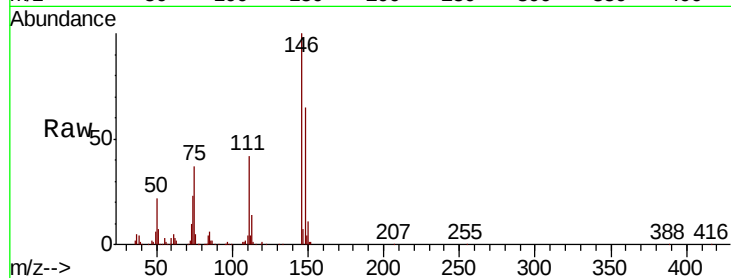




#13
 1,4-Dichlorobenzene
 Concen: 38.464 ng
 RT: 8.12 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
111	42.1	34.7	52.1

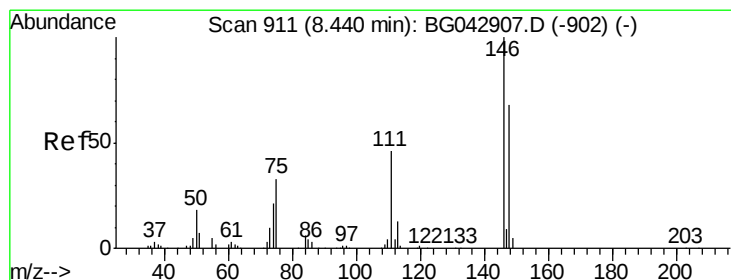
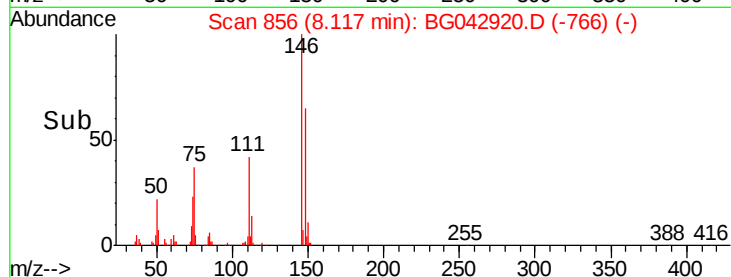
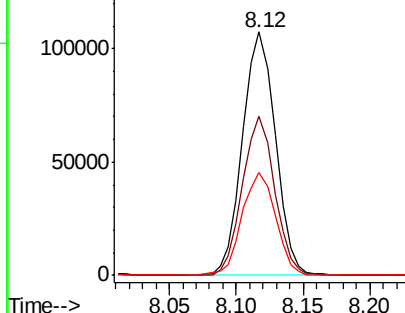


Abundance

Ion 146.00 (145.70 to 146.70): E

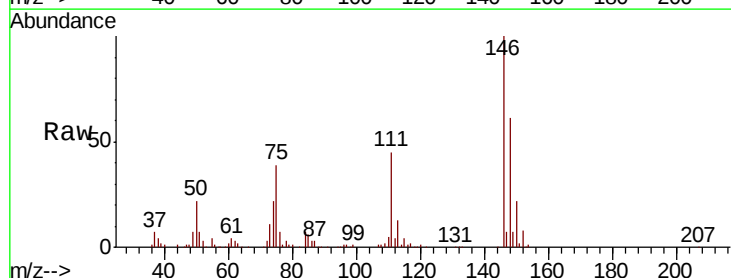
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.751 ng
 RT: 8.43 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	54.7	82.1
111	45.1	37.4	56.2

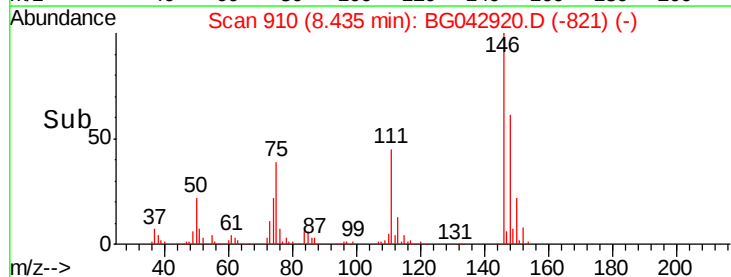
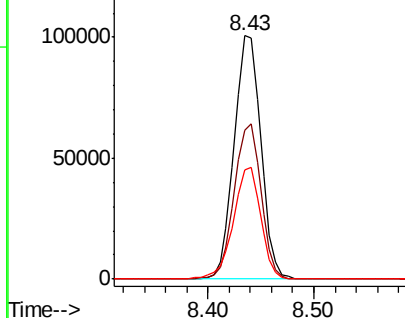


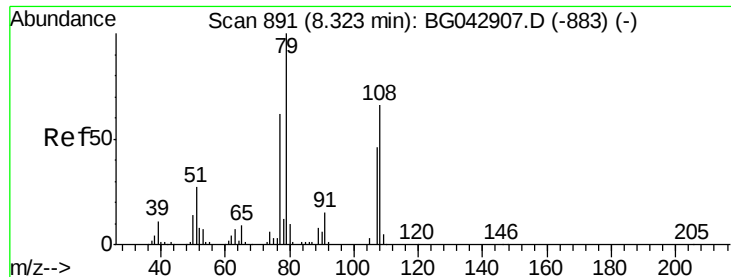
Abundance

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: 37.444 ng

RT: 8.32 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

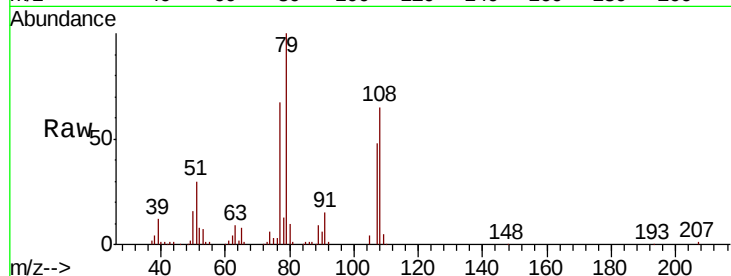
Tot Ion: 79 Resp: 149517

Ion Ratio Lower Upper

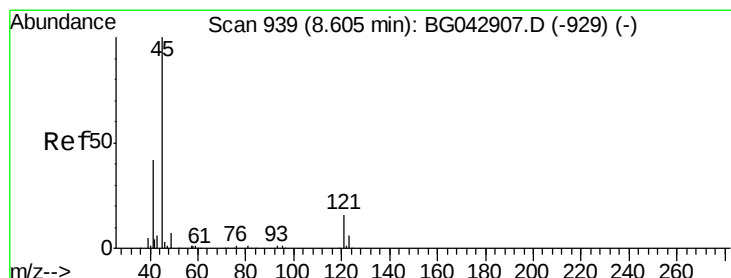
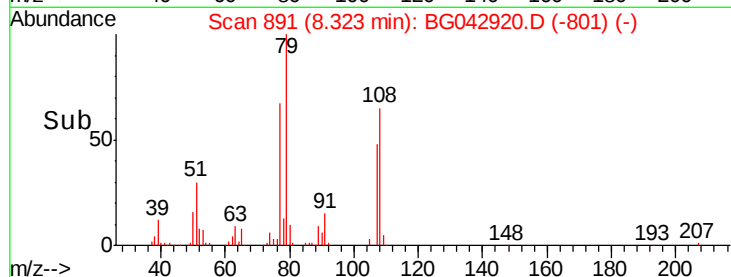
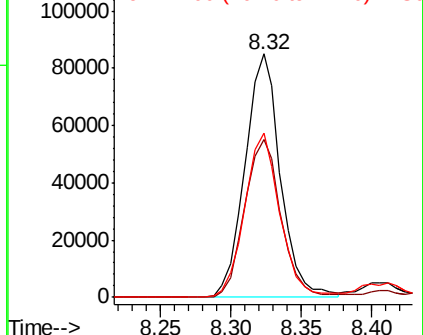
79 100

108 64.8 52.4 78.6

77 67.4 49.6 74.4



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: 36.000 ng

RT: 8.61 min Scan# 940

Delta R.T. 0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

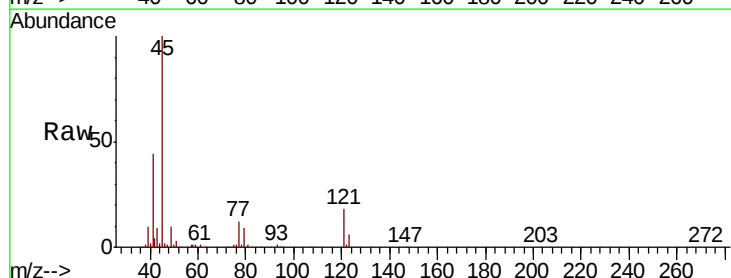
Tgt Ion: 45 Resp: 269931

Ion Ratio Lower Upper

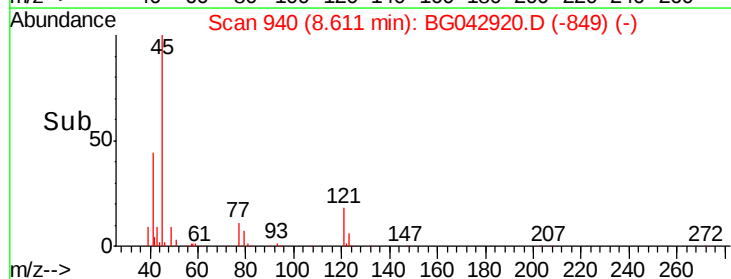
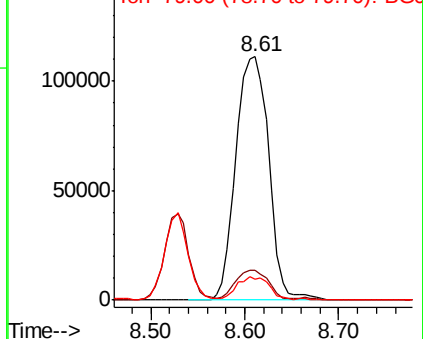
45 100

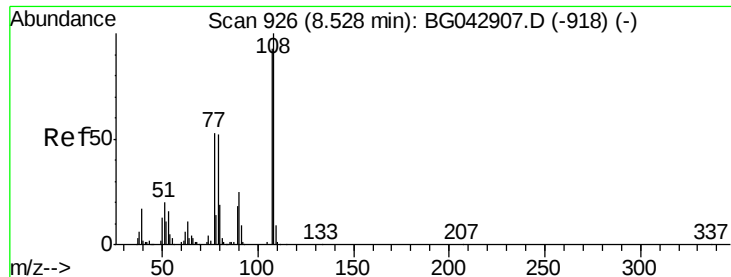
77 12.3 0.0 32.6

79 8.7 0.0 29.0



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





#17

2-Methylphenol

Concen: 36.566 ng

RT: 8.53 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 125011

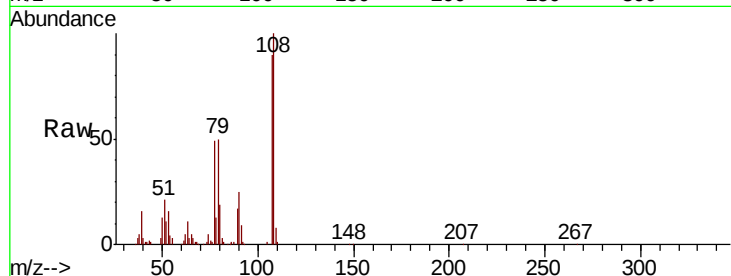
Ion Ratio Lower Upper

107 100

108 110.7 85.8 128.8

77 54.6 45.4 68.0

79 55.0 45.5 68.3

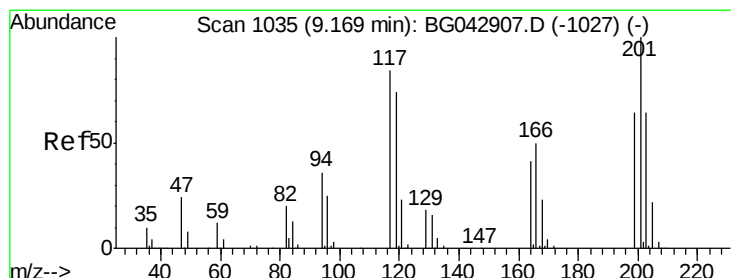
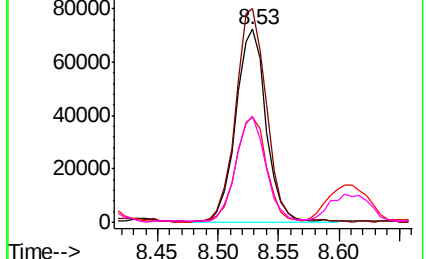
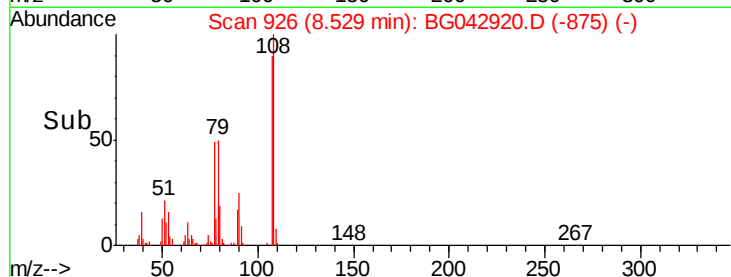


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.007 ng

RT: 9.17 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

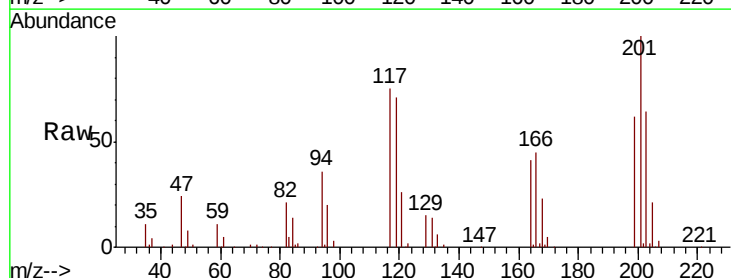
Tgt Ion:117 Resp: 68317

Ion Ratio Lower Upper

117 100

119 94.5 70.9 106.3

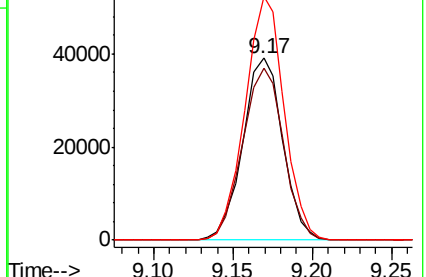
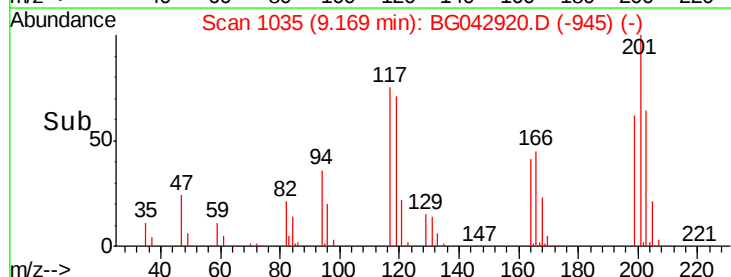
201 133.9 95.2 142.8

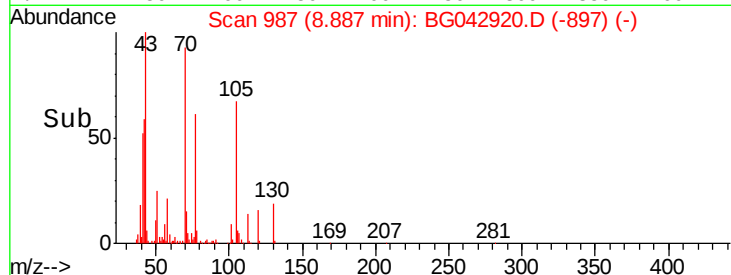
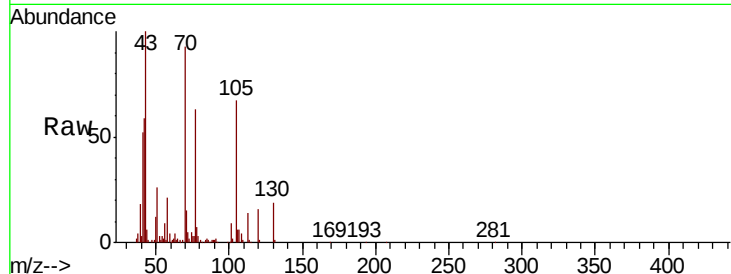
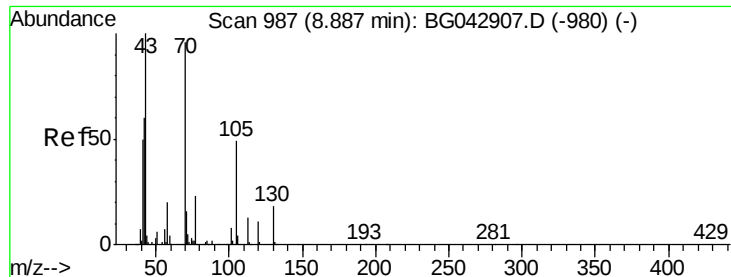


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

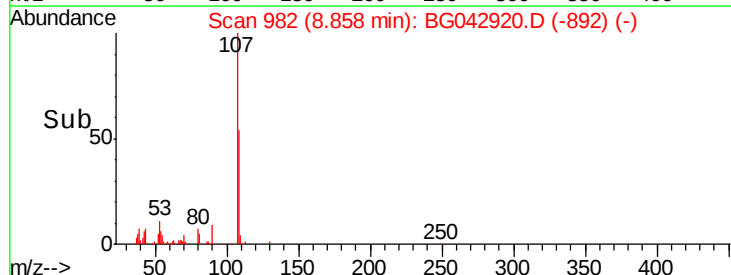
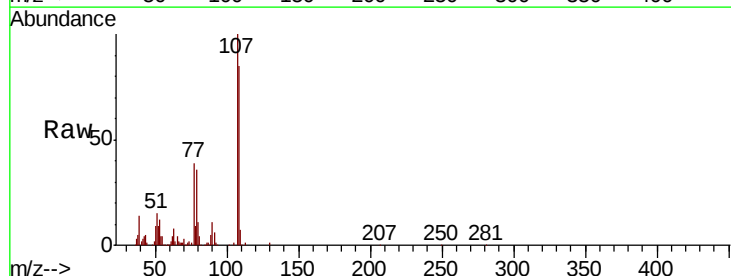
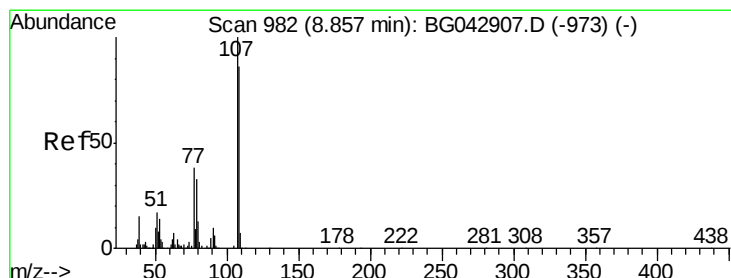
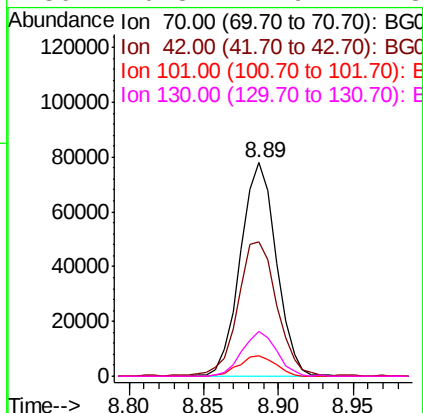




#19
n-Nitroso-di-n-propylamine
Concen: 36.838 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

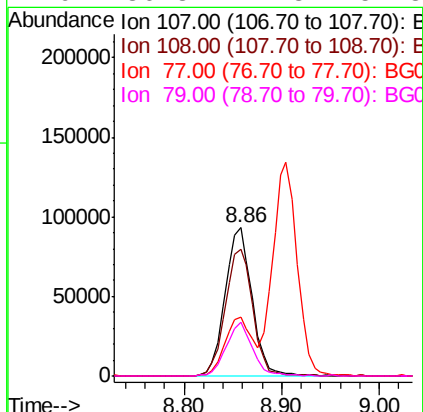
Instrument :
BNA_G
ClientSampleId :

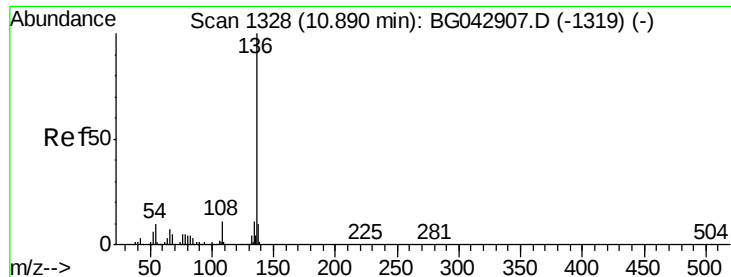
Tot Ion:	70	Resp:	130476
Ion	Ratio	Lower	Upper
70	100		
42	62.9	50.5	75.7
101	9.3	7.0	10.4
130	20.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 37.897 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion:	107	Resp:	177906
Ion	Ratio	Lower	Upper
107	100		
108	85.0	66.2	106.2
77	39.4	18.0	58.0
79	36.3	12.8	52.8

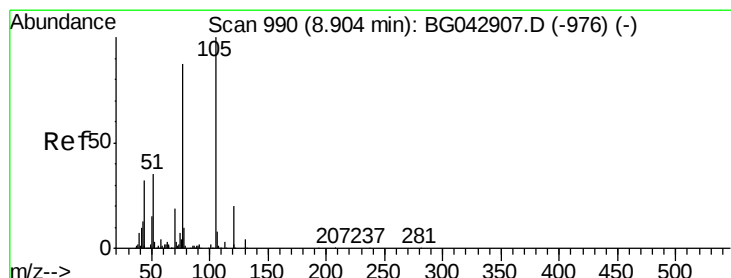
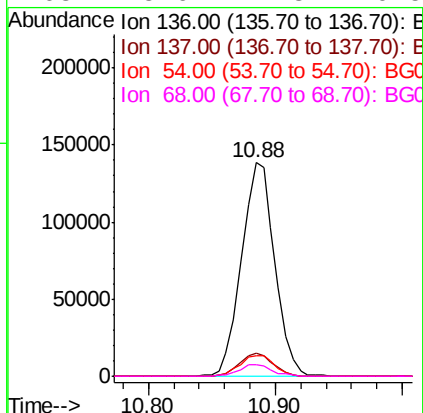
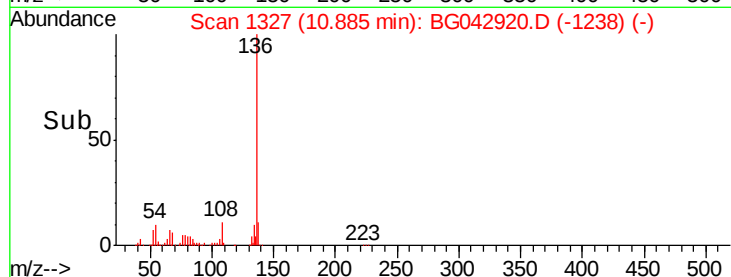
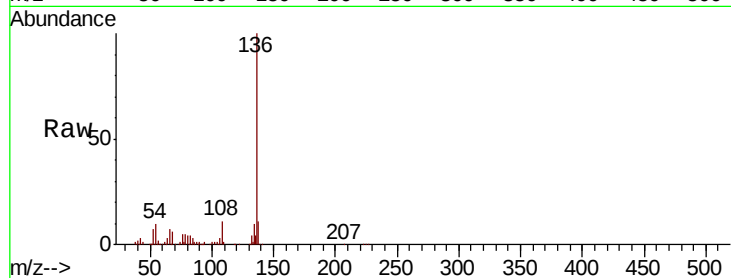




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

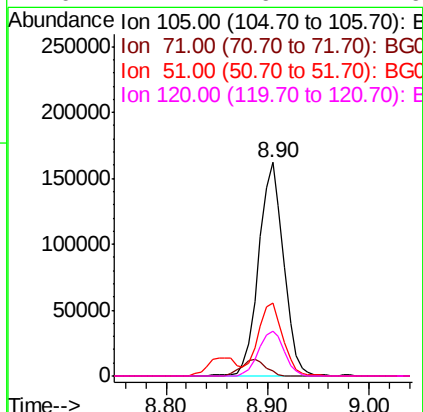
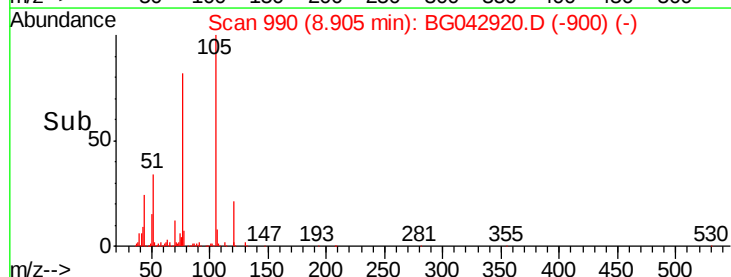
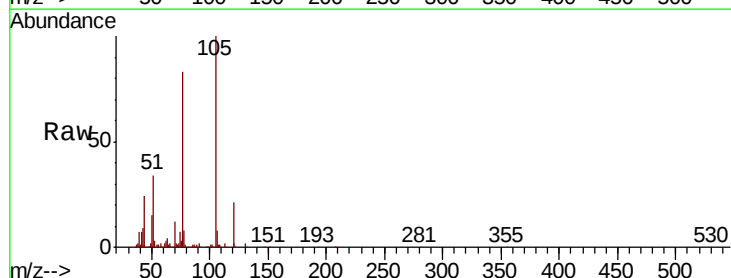
Instrument :
BNA_G
ClientSampleId :

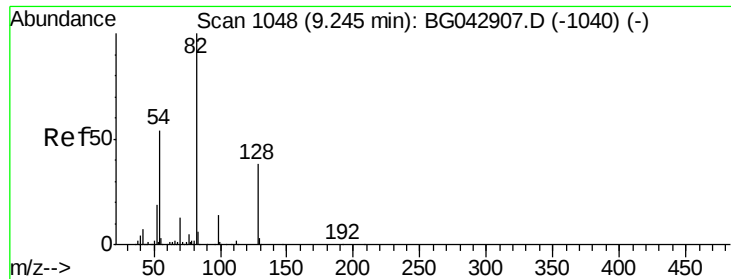
Tot Ion:136	Resp:	251304
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.2 12.2
54	9.6	8.2 12.2
68	5.6	4.3 6.5



#22
Acetophenone
Concen: 42.295 ng
RT: 8.90 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion:105	Resp:	277295
Ion Ratio	Lower	Upper
105	100	
71	2.2	2.6 4.0#
51	34.4	28.2 42.4
120	21.2	16.4 24.6

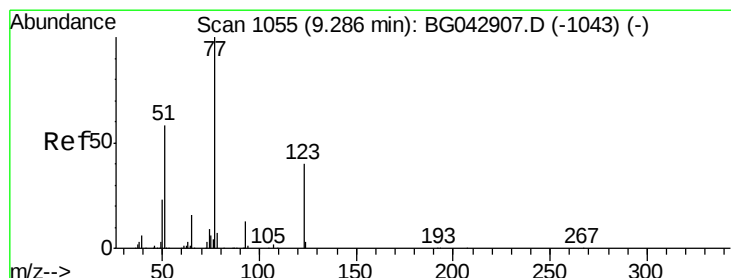
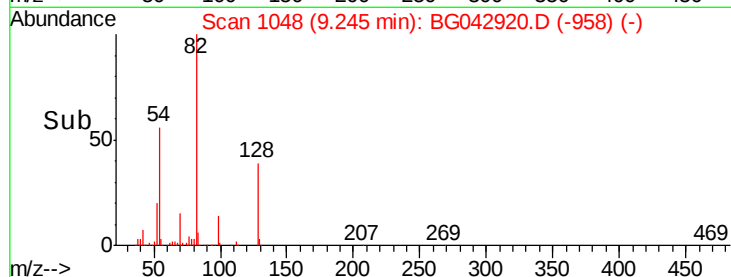
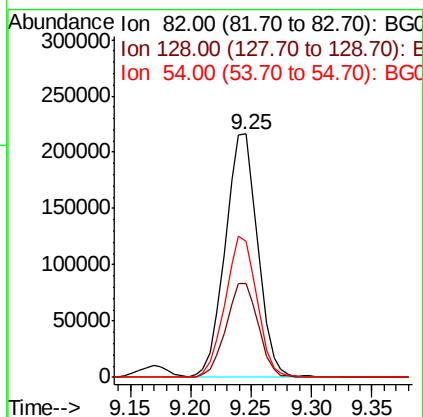
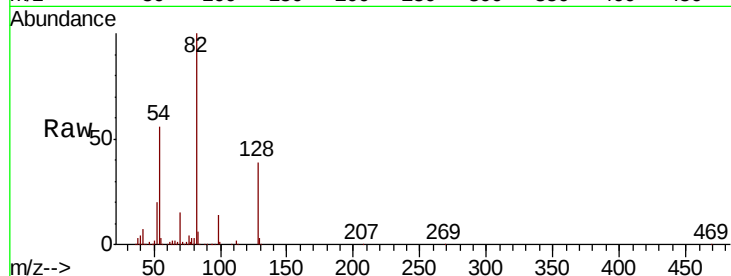




#23
 Nitrobenzene-d5
 Concen: 78.218 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

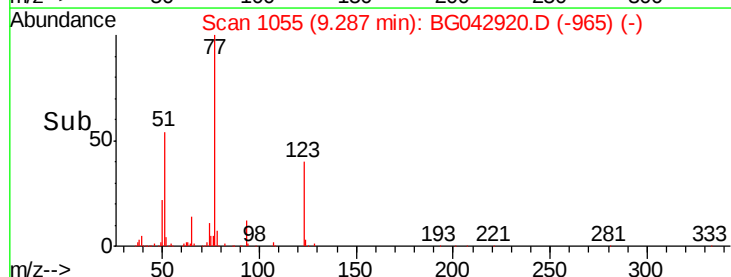
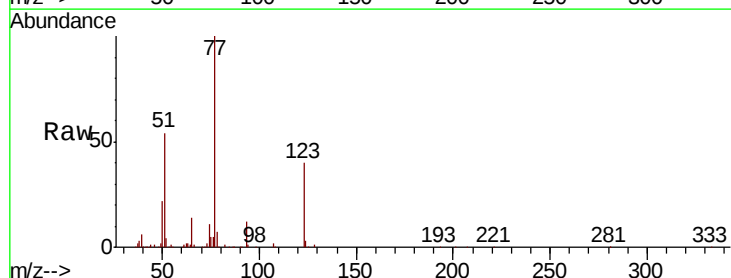
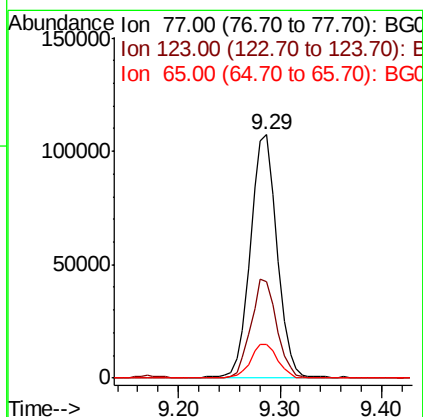
Instrument :
 BNA_G
 ClientSampleId :

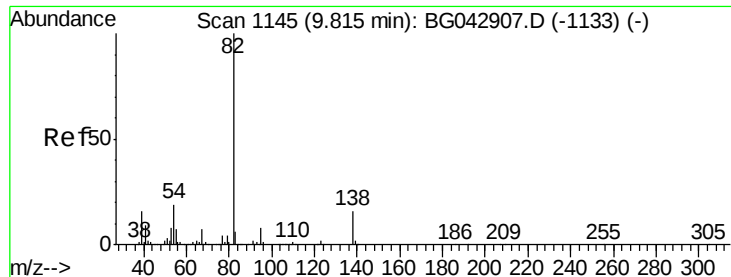
Tot Ion	82	Resp	402945
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.4	45.6
54	56.1	43.4	65.0



#24
 Nitrobenzene
 Concen: 39.339 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	77	Resp	196337
Ion Ratio	Lower	Upper	
77	100		
123	39.7	32.3	48.5
65	14.0	12.6	19.0





#25

Isophorone

Concen: 37.945 ng

RT: 9.81 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampled :

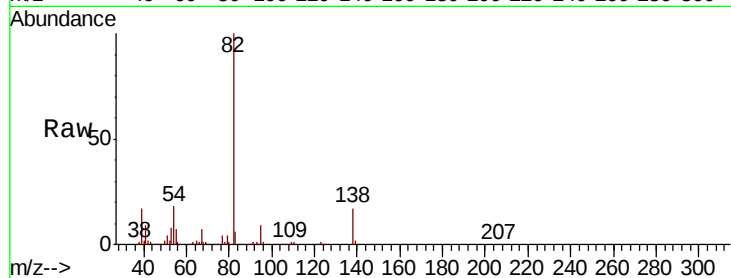
Tot Ion: 82 Resp: 349241

Ion Ratio Lower Upper

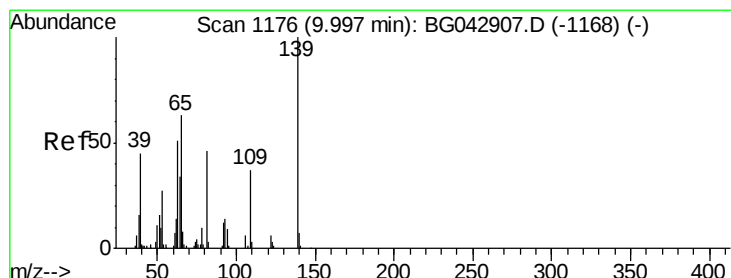
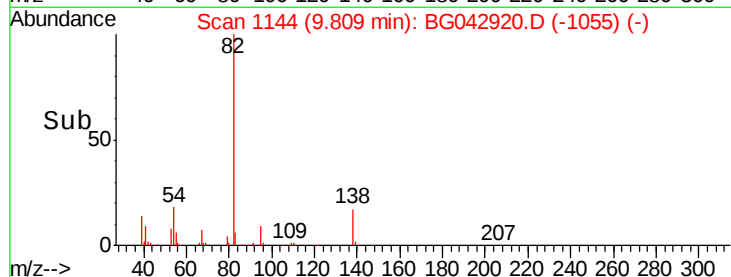
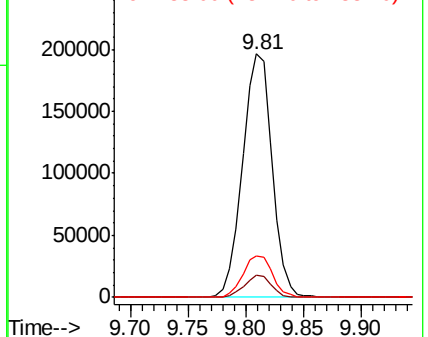
82 100

95 9.0 6.3 9.5

138 17.2 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: 40.234 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

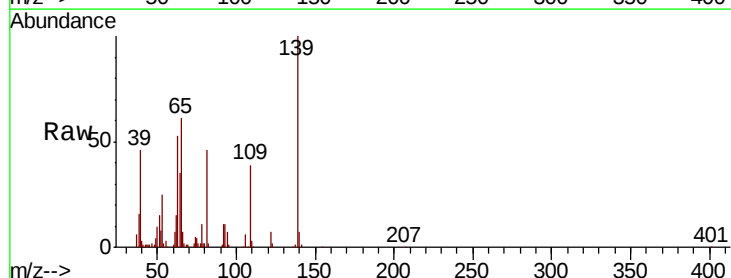
Tgt Ion: 139 Resp: 82783

Ion Ratio Lower Upper

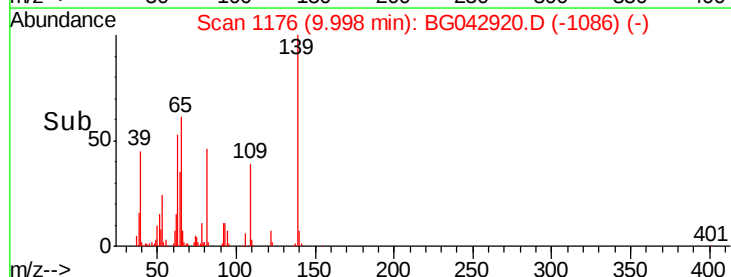
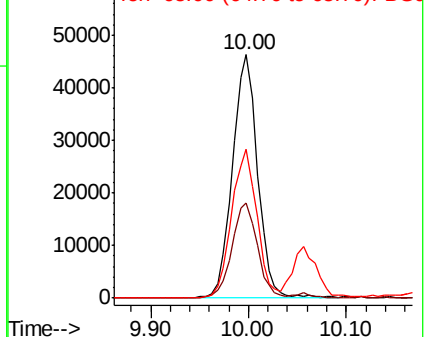
139 100

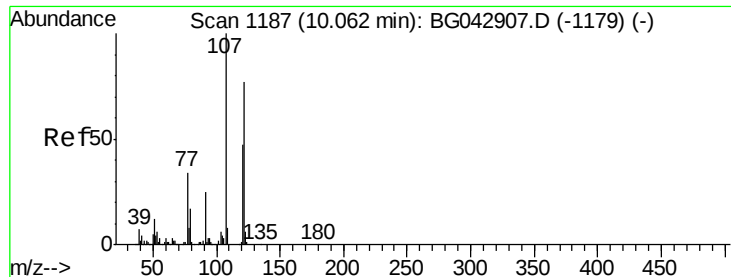
109 39.1 29.3 43.9

65 61.1 51.1 76.7



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

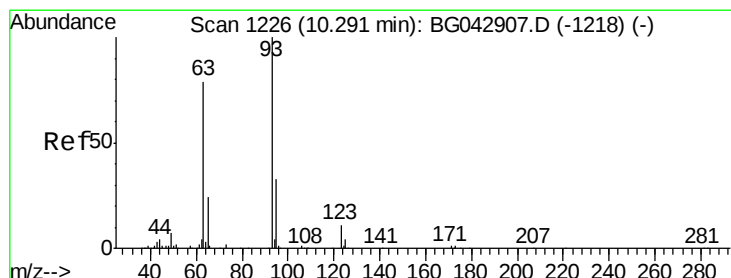
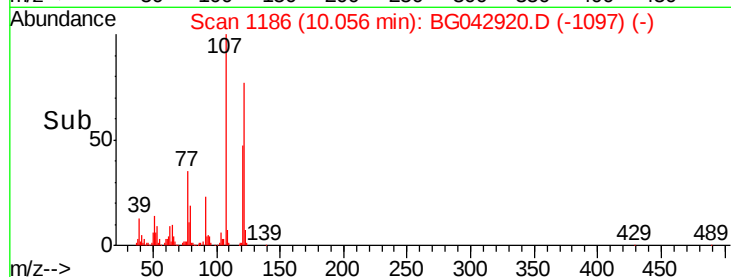
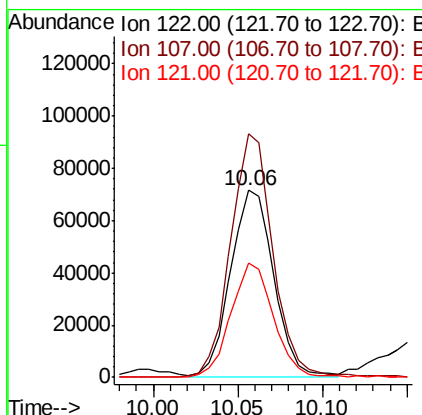
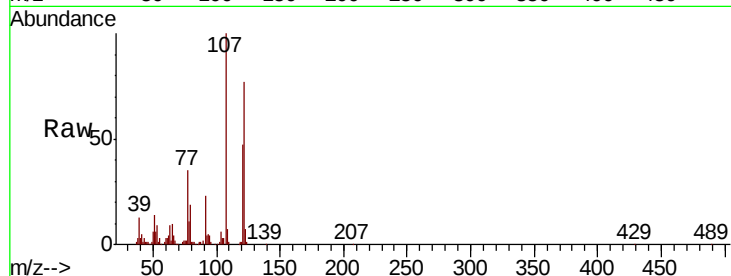




#27
2,4-Dimethylphenol
Concen: 39.297 ng
RT: 10.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

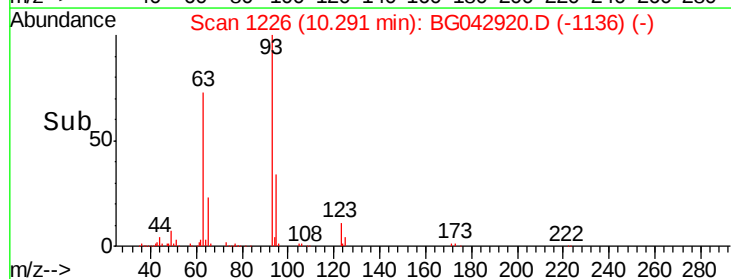
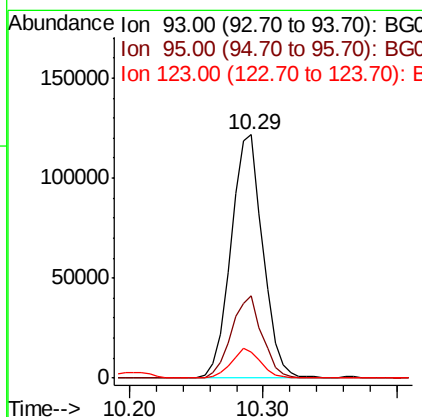
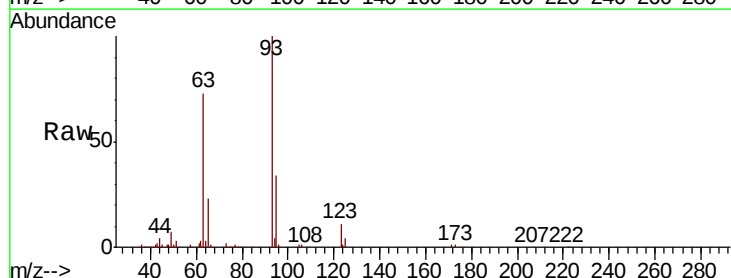
Instrument :
BNA_G
ClientSampleId :

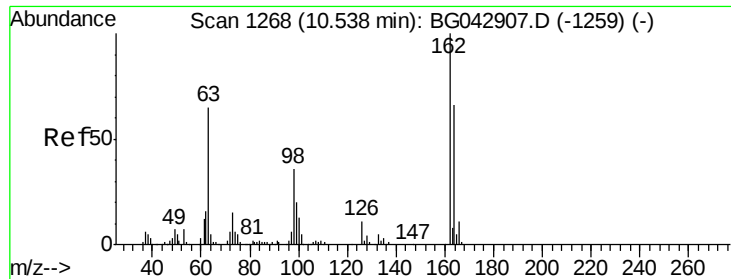
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.4	103.3	154.9
121	61.0	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.041 ng
RT: 10.29 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.3	39.5
123	10.6	8.6	13.0

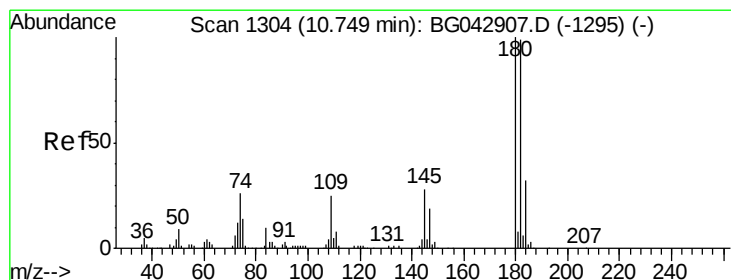
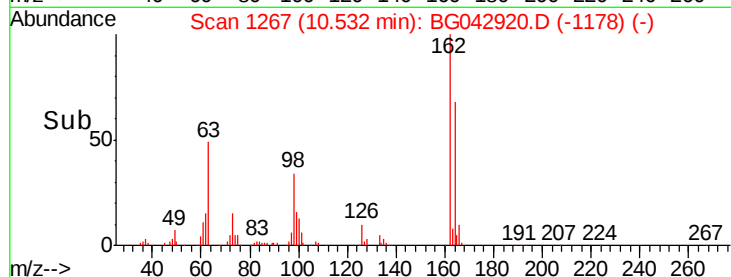
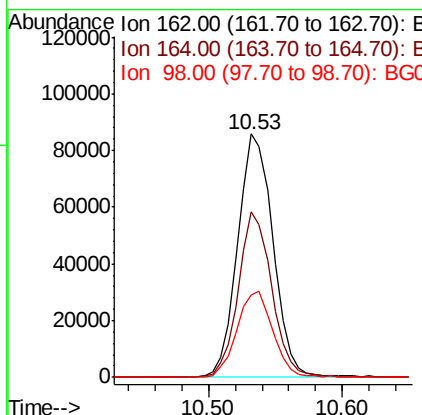
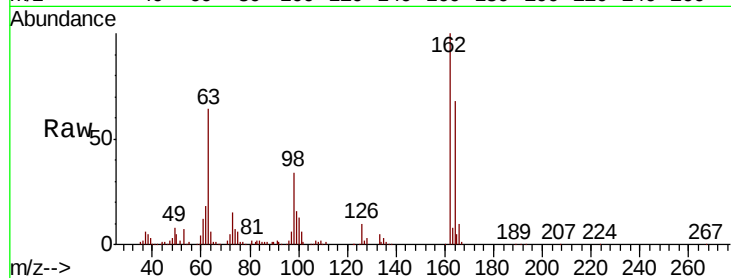




#29
 2,4-Dichlorophenol
 Concen: 40.178 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

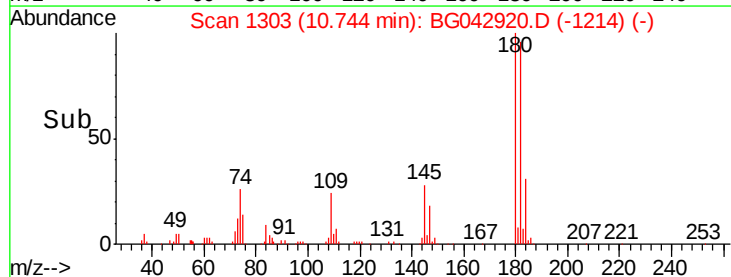
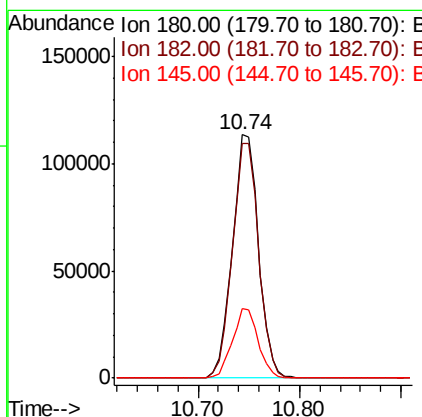
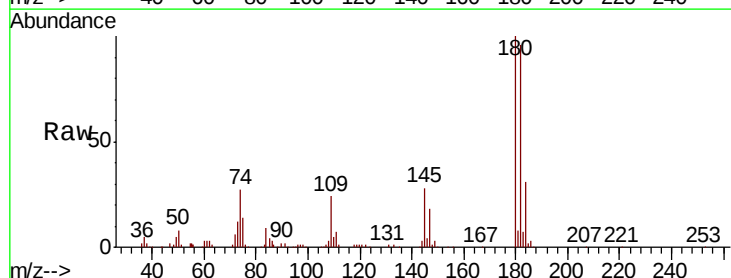
Instrument :
 BNA_G
 ClientSampled :

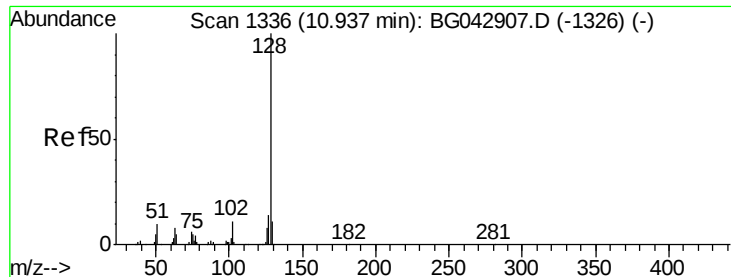
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	45.9	85.9
98	33.8	15.7	55.7



#30
 1,2,4-Trichlorobenzene
 Concen: 40.480 ng
 RT: 10.74 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	78.9	118.3
145	28.4	22.4	33.6

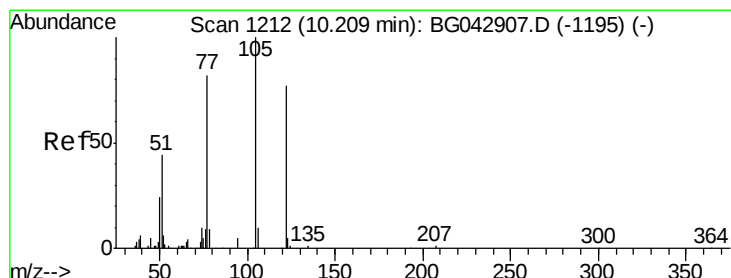
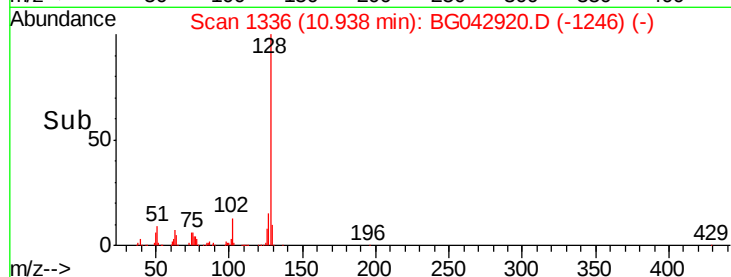
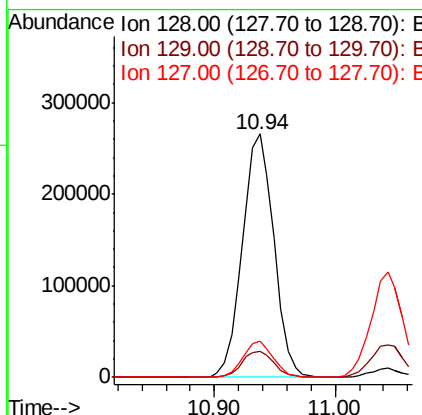
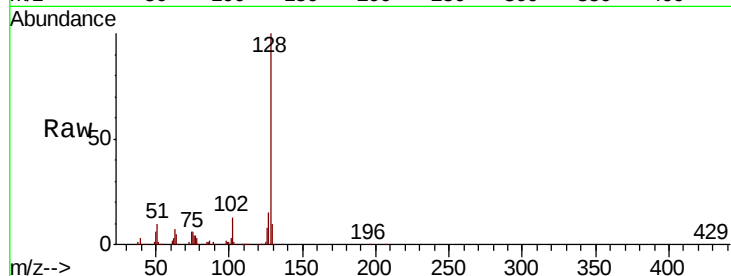




#31
Naphthalene
Concen: 39.236 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

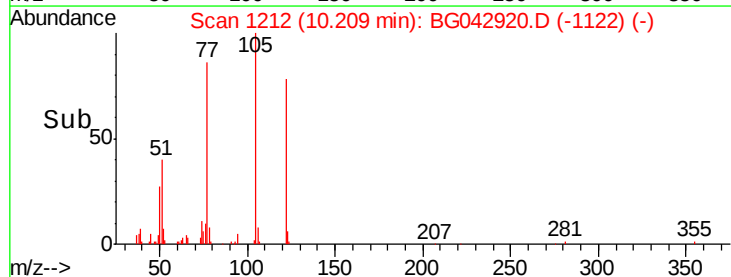
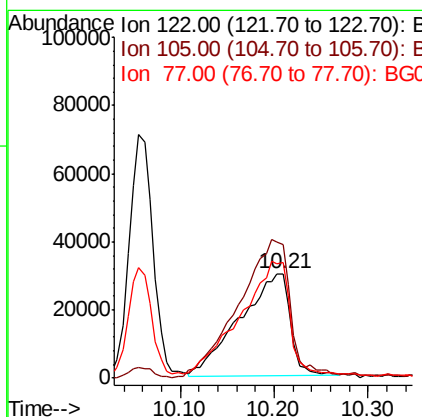
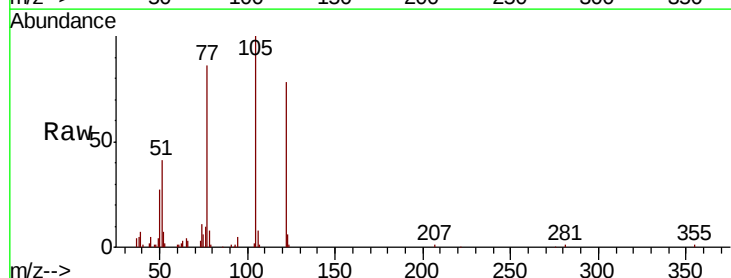
Instrument :
BNA_G
ClientSampleId :

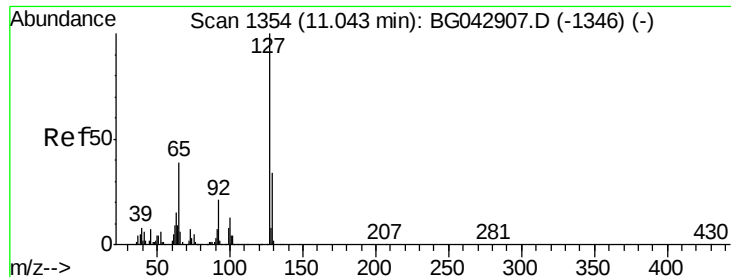
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.6
127	14.8	11.0	16.4



#32
Benzoic acid
Concen: 43.134 ng
RT: 10.21 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.2	108.3	148.3
77	110.2	85.5	125.5

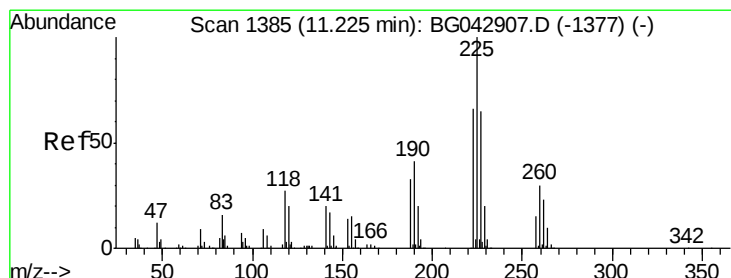
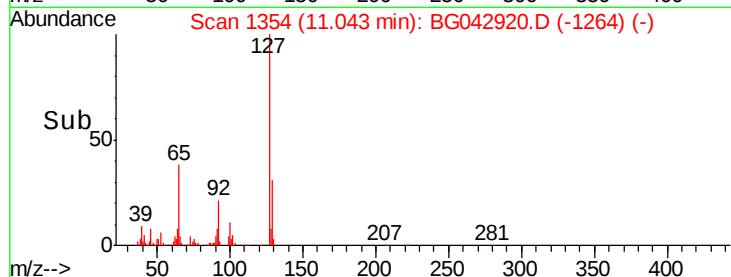
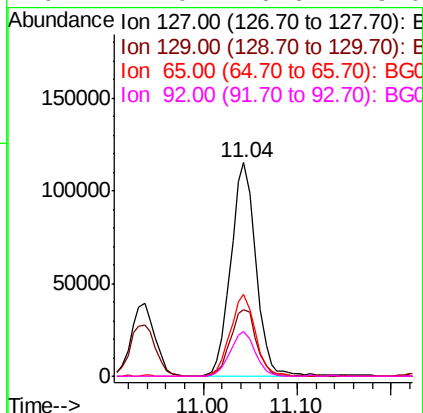
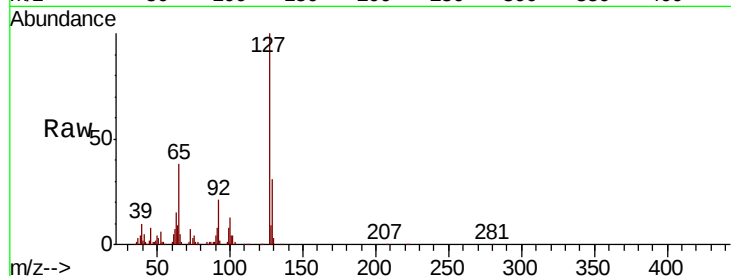




#33
4-Chloroaniline
Concen: 39.298 ng
RT: 11.04 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

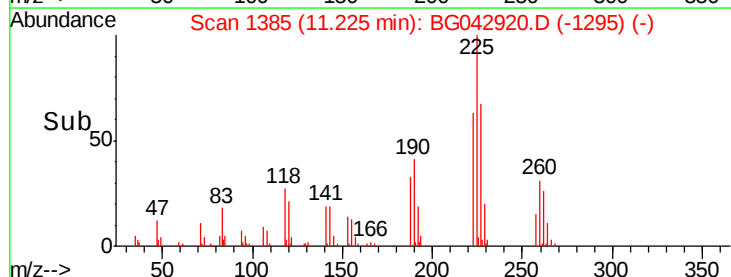
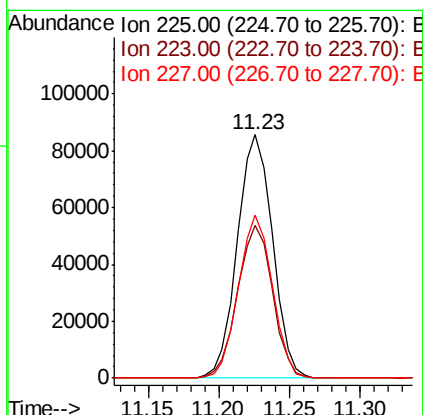
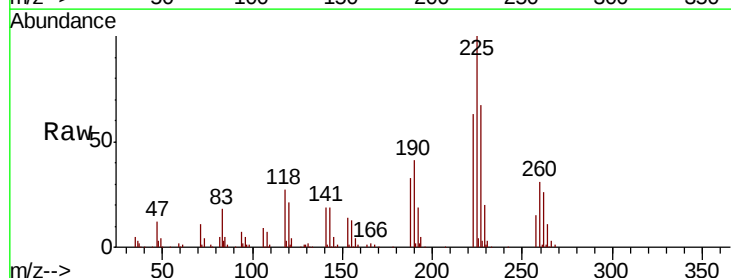
Instrument :
BNA_G
ClientSampleId :

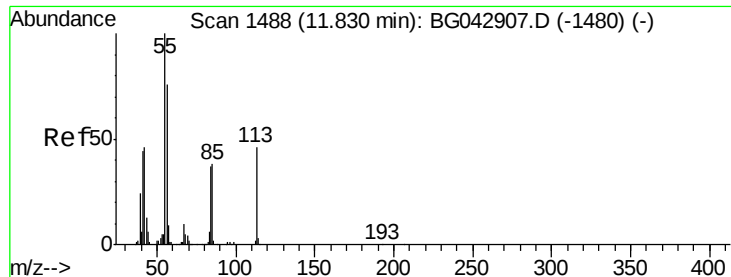
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	27.0	40.6
65	38.3	31.6	47.4
92	21.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 41.470 ng
RT: 11.23 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	52.9	79.3
227	66.9	51.6	77.4





#35

Caprolactam

Concen: 38.043 ng

RT: 11.82 min Scan# 1487

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

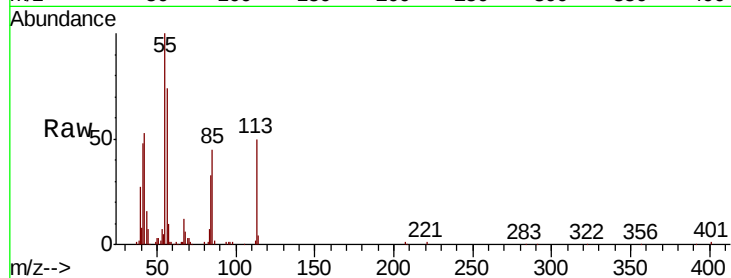
Tot Ion:113 Resp: 53729

Ion Ratio Lower Upper

113 100

55 202.0 196.9 236.9

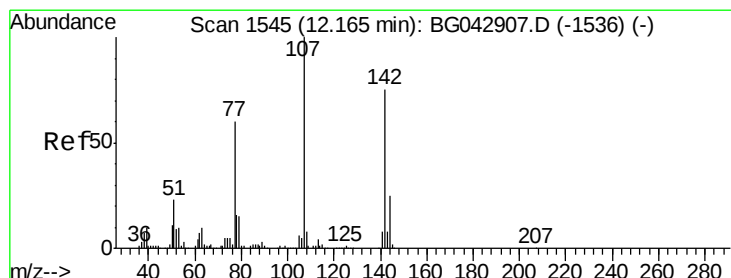
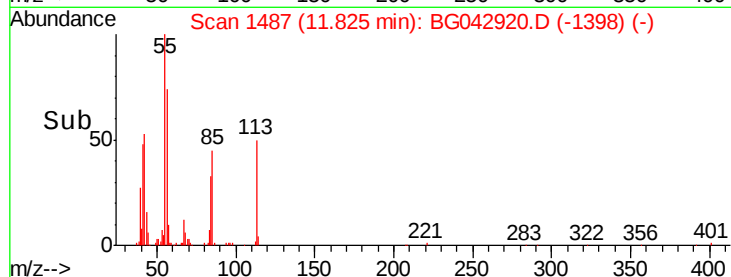
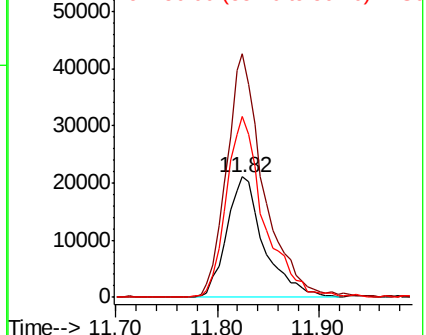
56 149.6 145.6 185.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.378 ng

RT: 12.17 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

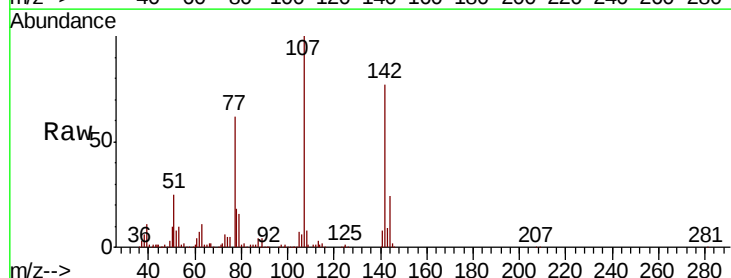
Tgt Ion:107 Resp: 170722

Ion Ratio Lower Upper

107 100

144 24.2 20.3 30.5

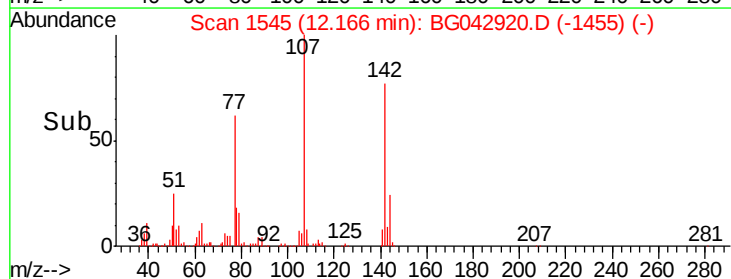
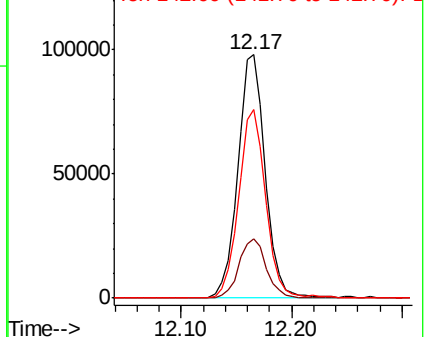
142 77.4 59.8 89.8

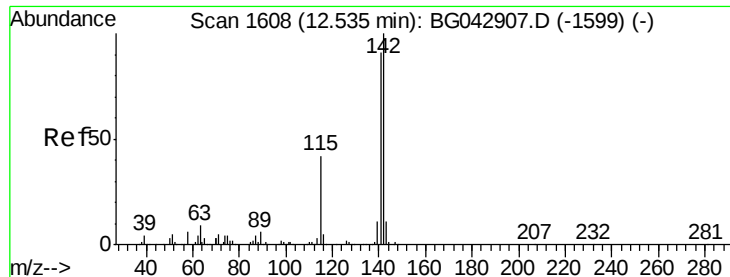


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

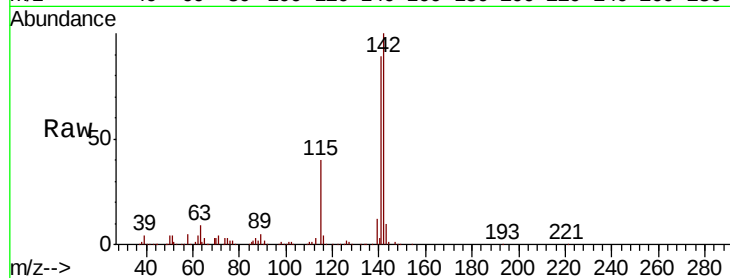




#37
2-Methylnaphthalene
Concen: 39.543 ng
RT: 12.54 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	73.1	109.7
115	39.6	33.8	50.6

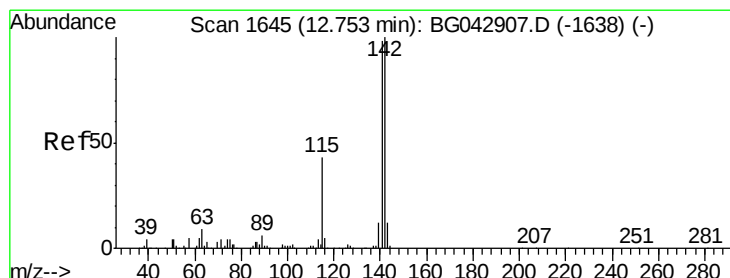
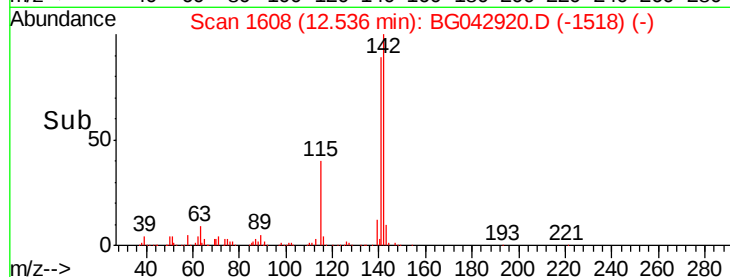
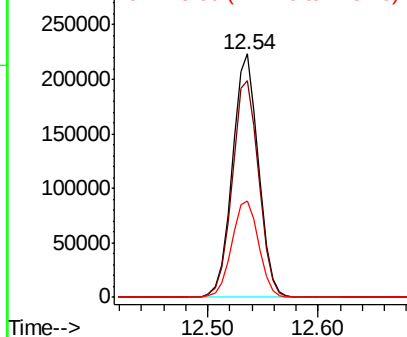


Abundance

Ion 142.00 (141.70 to 142.70): E

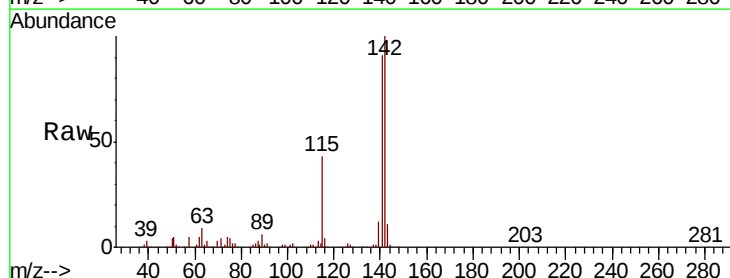
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 39.923 ng
RT: 12.75 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	78.0	117.0
116	4.3	4.2	6.2

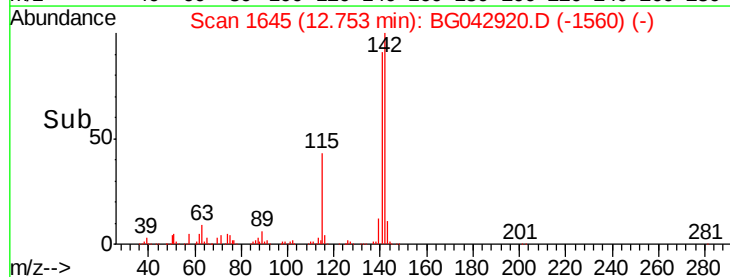
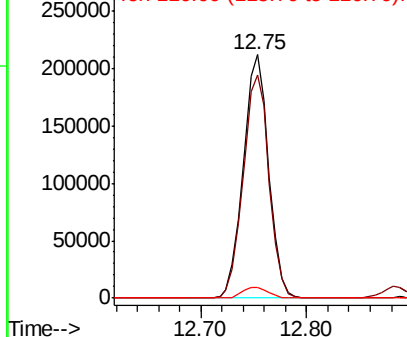


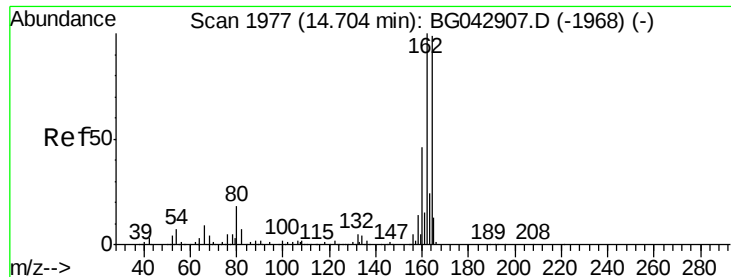
Abundance

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: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

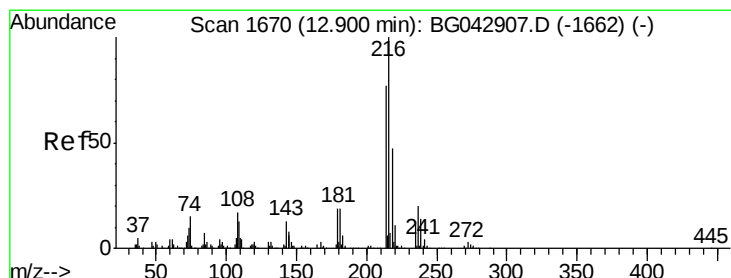
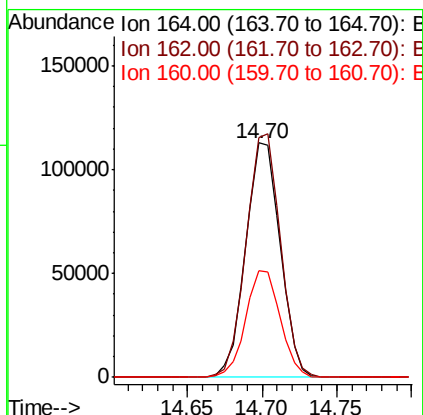
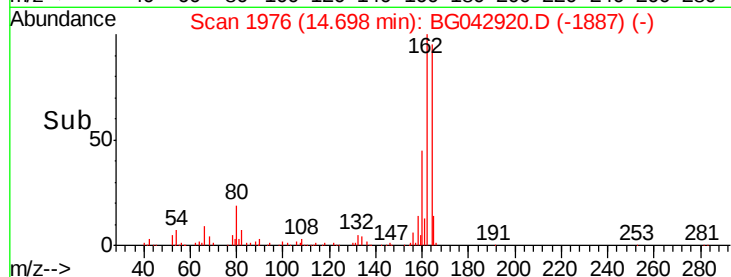
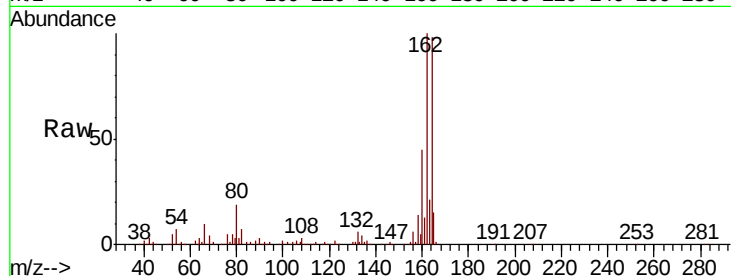
Tot Ion:164 Resp: 180671

Ion Ratio Lower Upper

164 100

162 102.5 81.2 121.8

160 45.7 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.931 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Tgt Ion:216 Resp: 307153

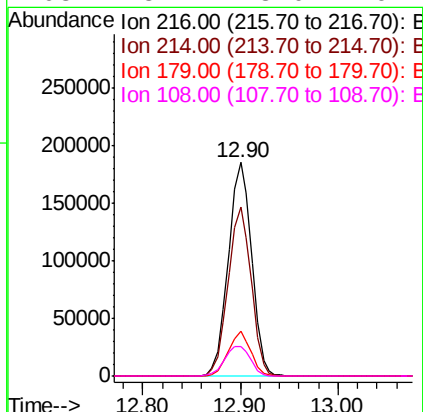
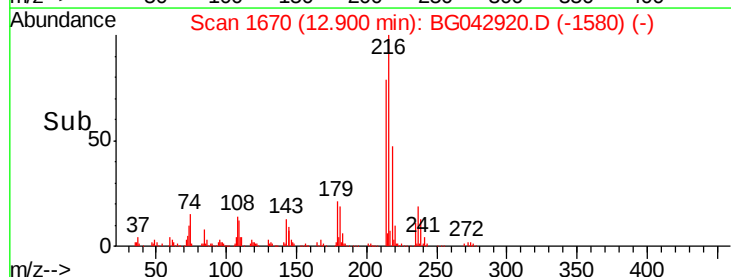
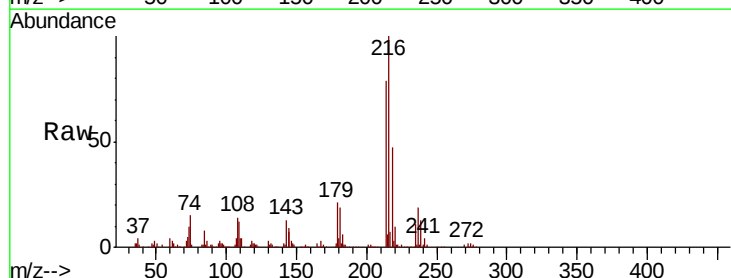
Ion Ratio Lower Upper

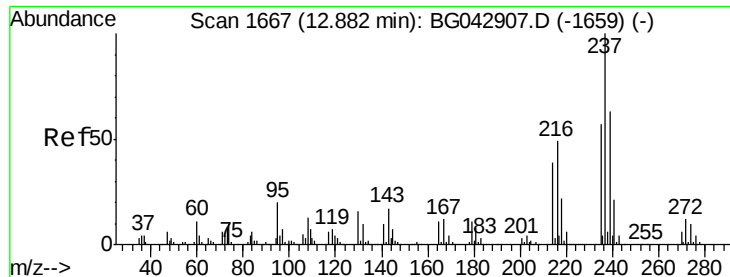
216 100

214 78.1 62.6 93.8

179 19.7 15.9 23.9

108 15.4 13.0 19.4





#41

Hexachlorocyclopentadiene

Concen: 41.145 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

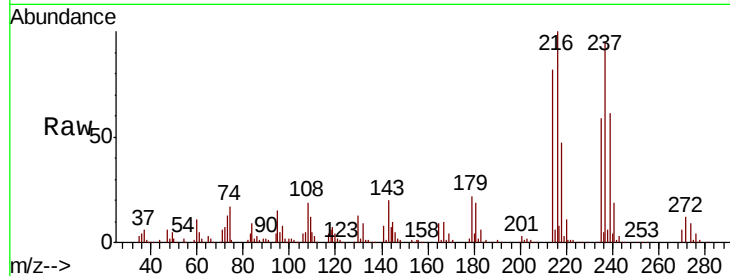
Tot Ion:237 Resp: 168678

Ion Ratio Lower Upper

237 100

235 61.8 37.1 77.1

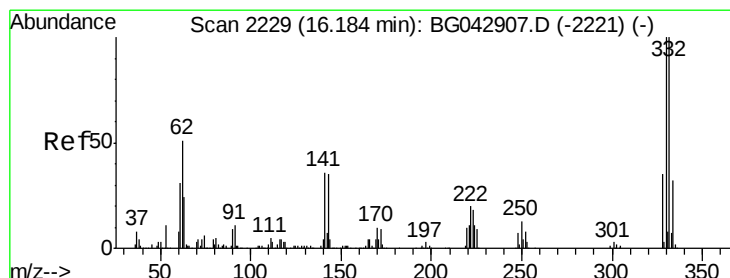
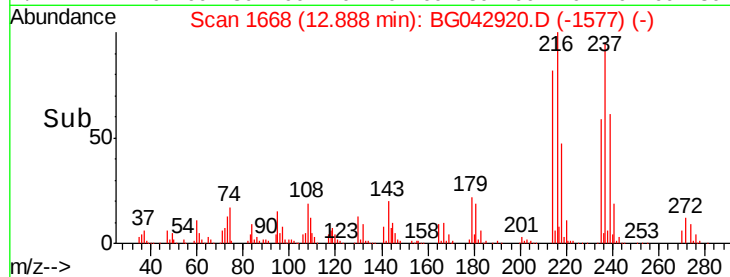
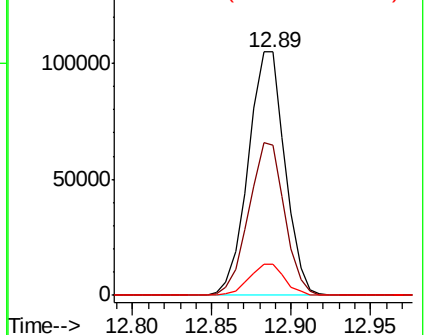
272 12.6 0.0 31.7



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: 82.034 ng

RT: 16.18 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

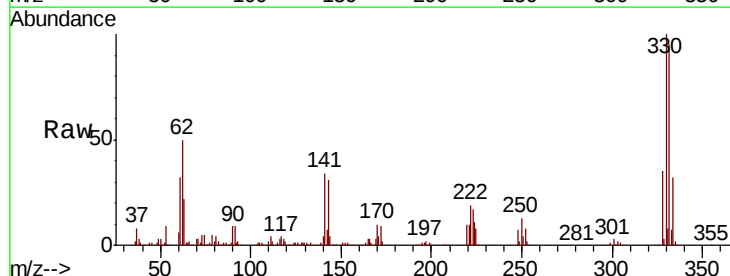
Tgt Ion:330 Resp: 233737

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

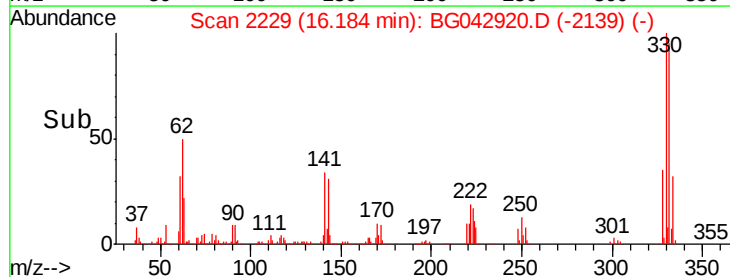
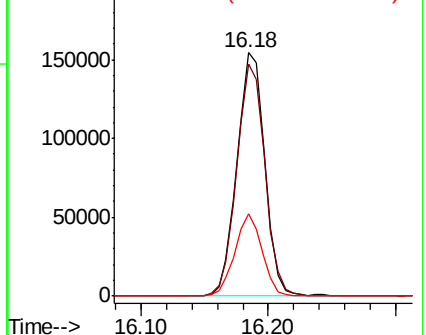
141 32.8 26.5 39.7

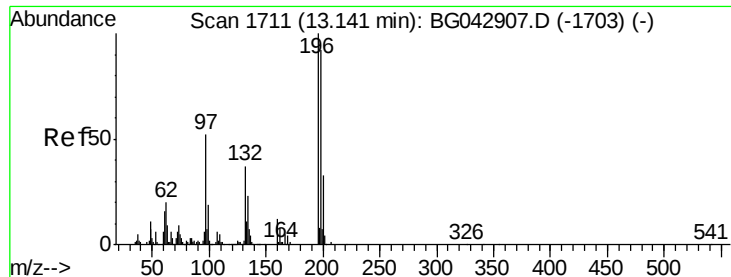


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

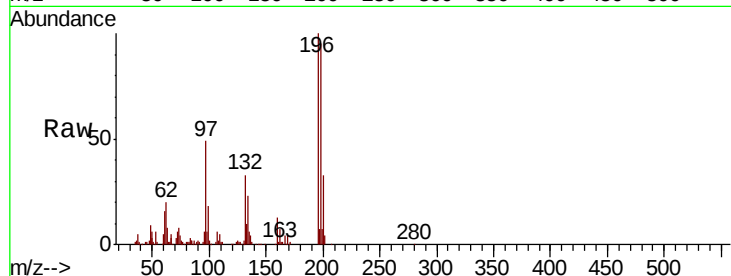




#43
 2,4,6-Trichlorophenol
 Concen: 39.802 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	155710
Ion Ratio	Lower	Upper	
196	100		
198	95.2	73.5	110.3
200	32.6	26.0	39.0

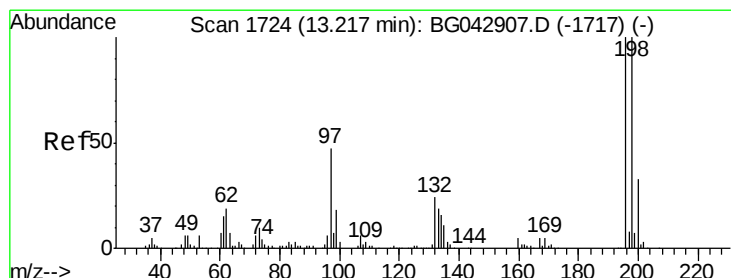
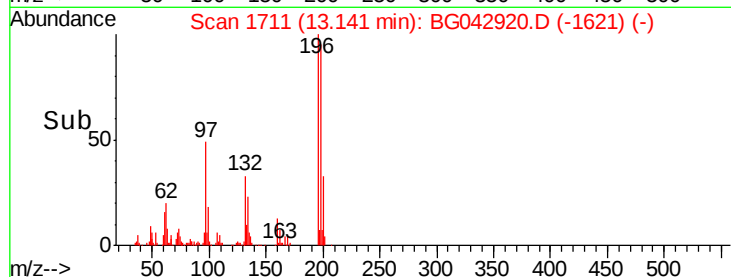
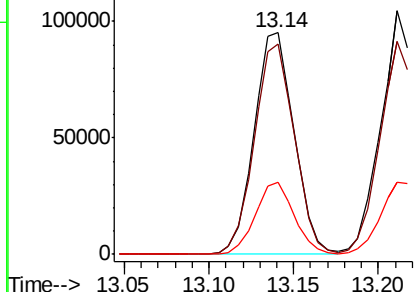


Abundance

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: 40.350 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	196	Resp	162927
Ion Ratio	Lower	Upper	
196	100		
198	87.4	80.0	120.0
97	41.8	38.0	57.0
132	19.3	19.6	29.4#

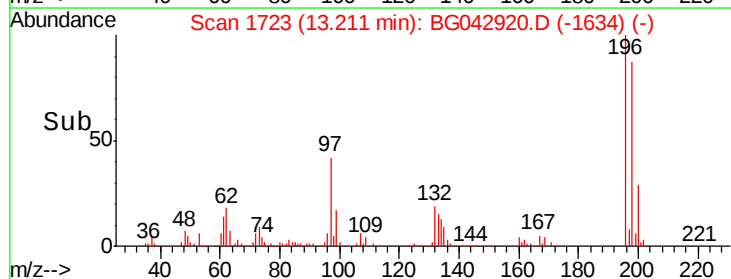
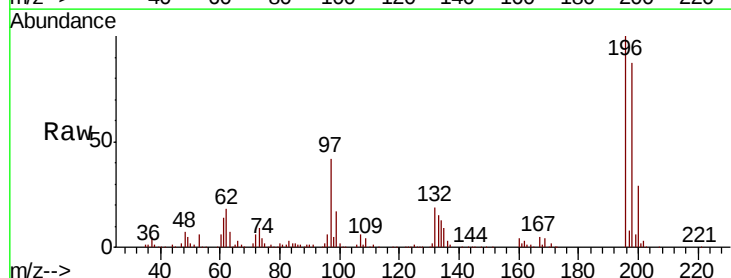
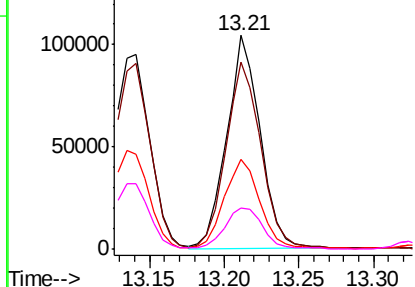
Abundance

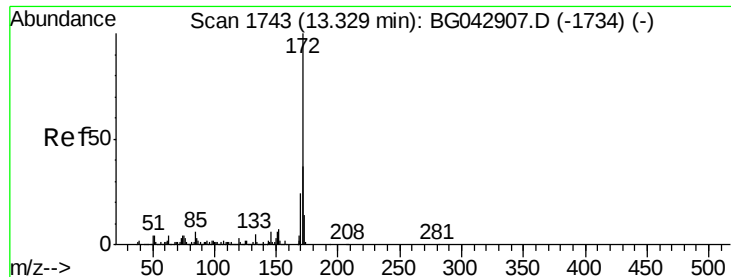
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

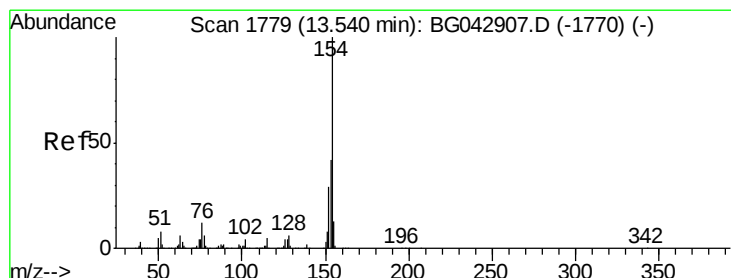
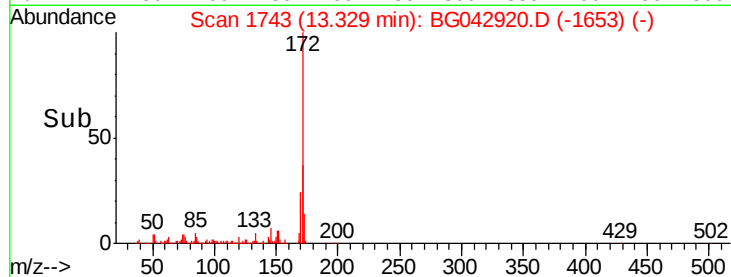
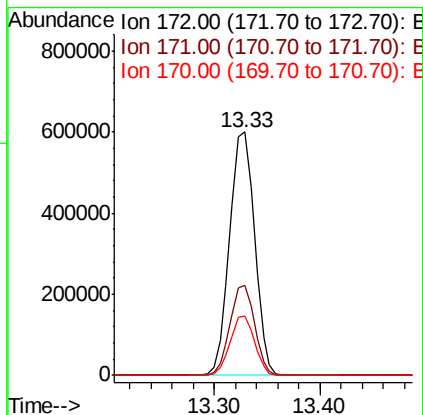
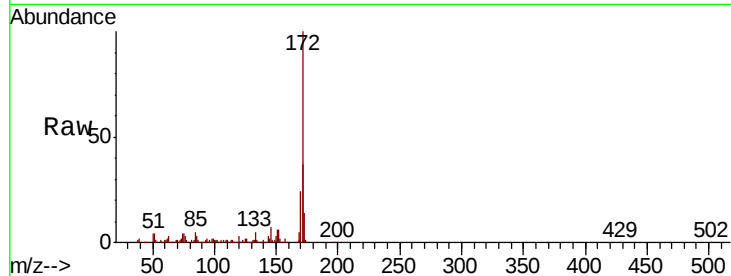




#45
2-Fluorobiphenyl
Concen: 79.677 ng
RT: 13.33 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

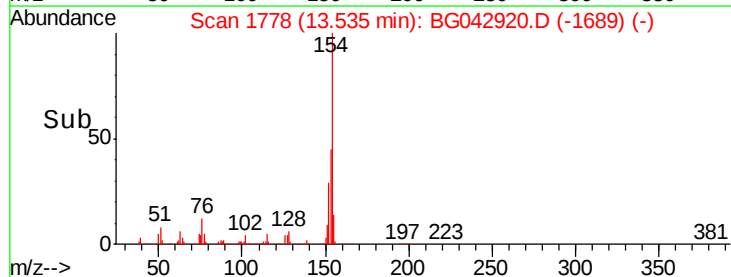
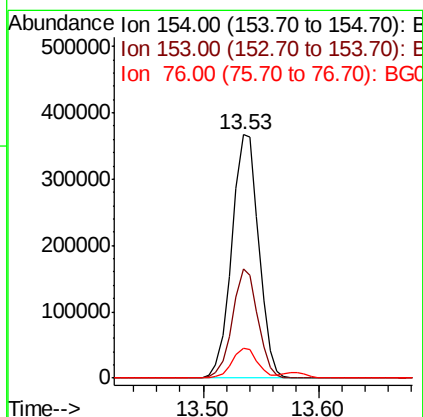
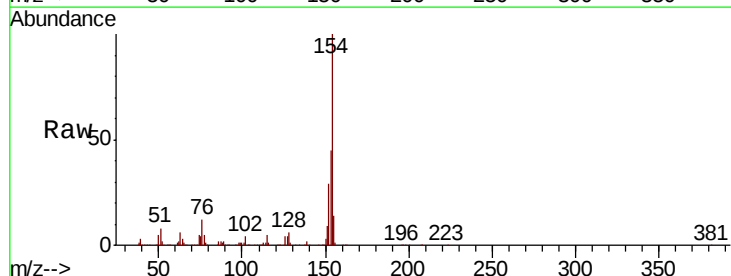
Instrument :
BNA_G
ClientSampleId :

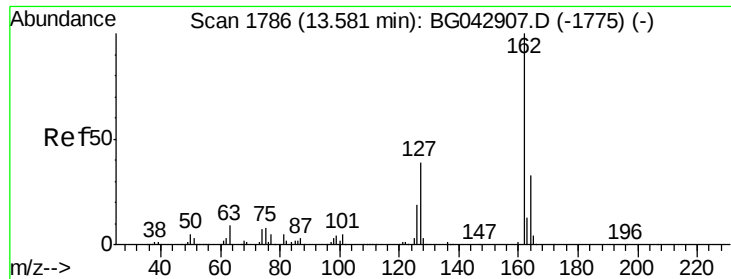
Tot Ion:172 Resp: 981196
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.920 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion:154 Resp: 591019
Ion Ratio Lower Upper
154 100
153 44.6 22.3 62.3
76 12.1 0.0 32.0

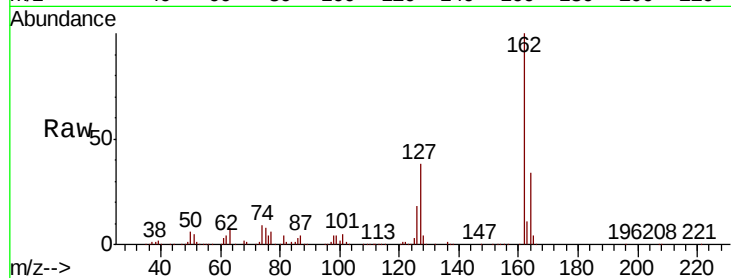




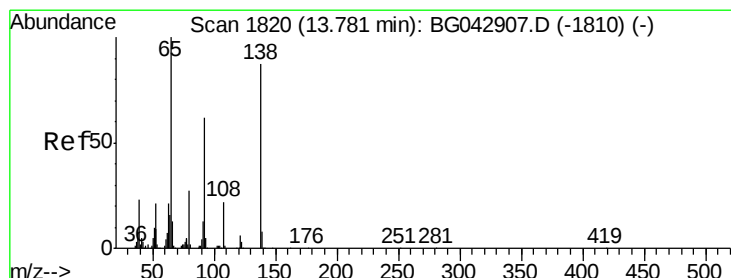
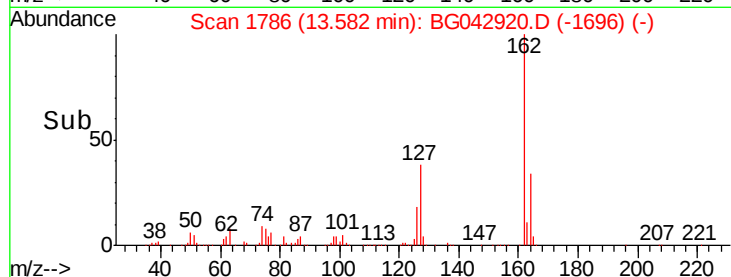
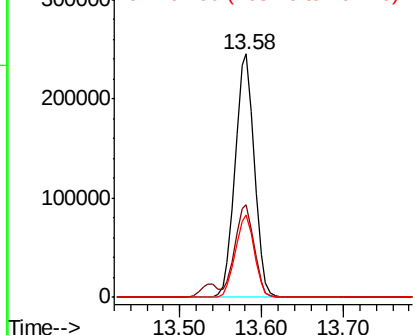
#47
2-Chloronaphthalene
Concen: 38.747 ng
RT: 13.58 min Scan# 1786
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	32.1	48.1
164	33.6	26.6	39.8

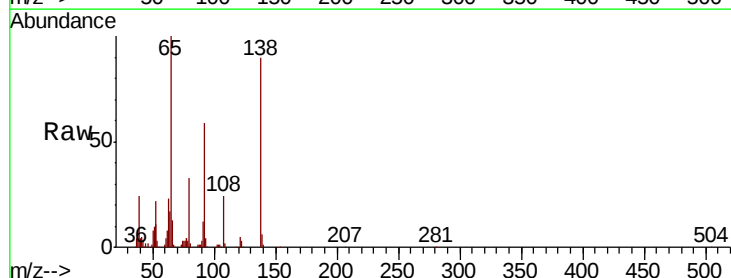


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

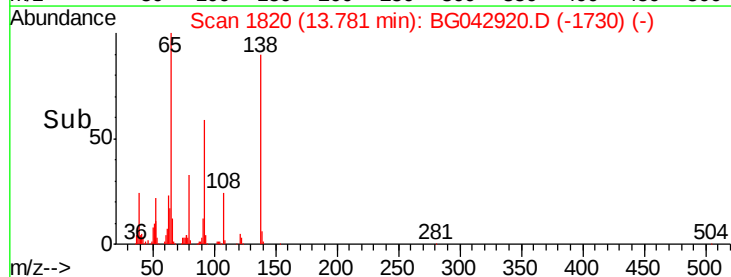
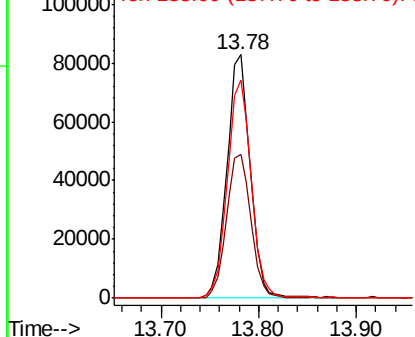


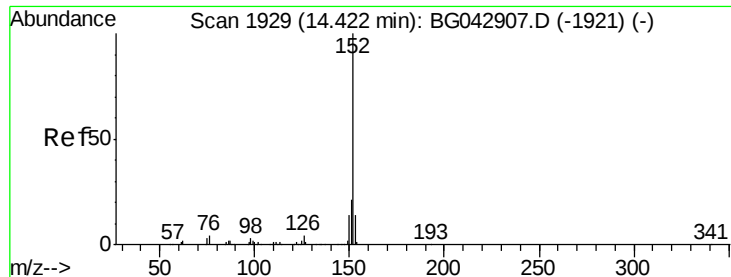
#48
2-Nitroaniline
Concen: 39.289 ng
RT: 13.78 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.0	49.6	74.4
138	89.5	69.8	104.8



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





#49

Acenaphthylene

Concen: 39.309 ng

RT: 14.42 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

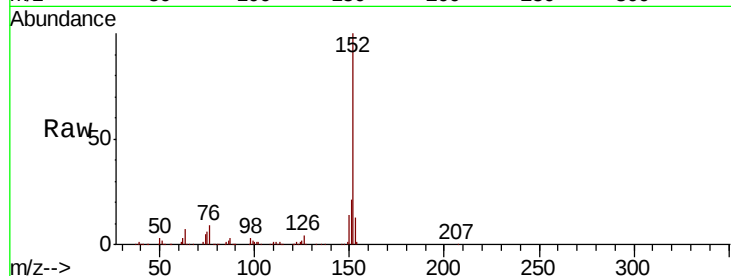
Instrument :

BNA_G

ClientSampleId :

Tot Ion:152 Resp: 617516

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	13.3	10.9	16.3

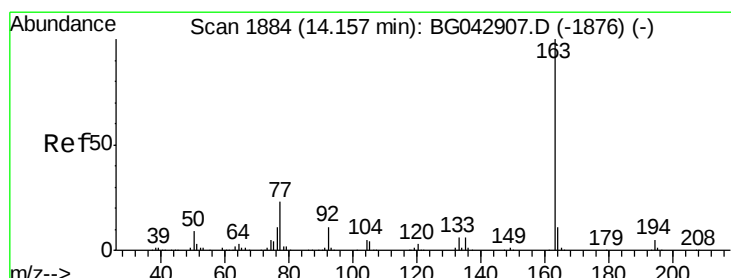
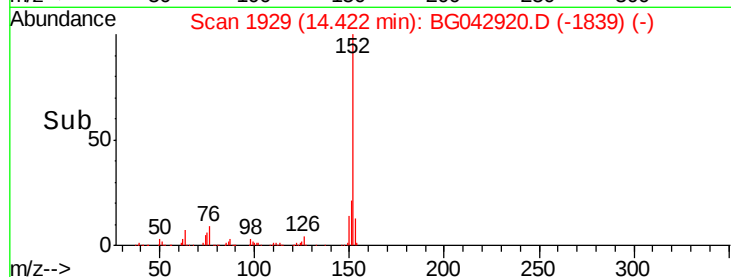
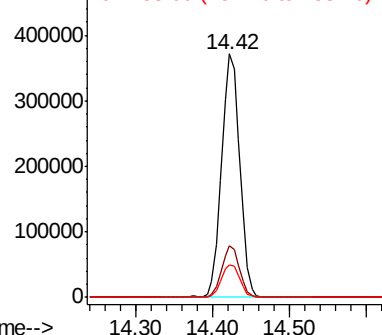


Abundance

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: 39.114 ng

RT: 14.16 min Scan# 1884

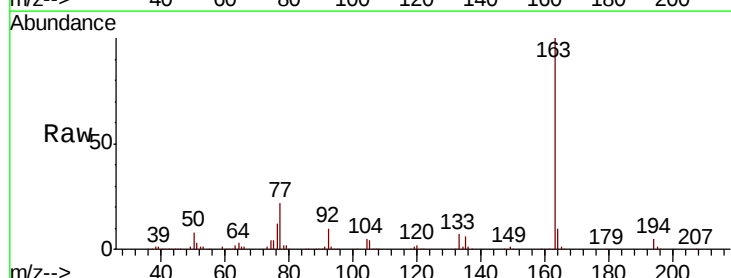
Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Tgt Ion:163 Resp: 517128

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	9.9	8.4	12.6

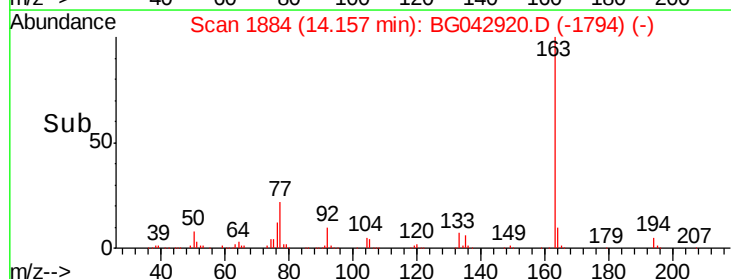
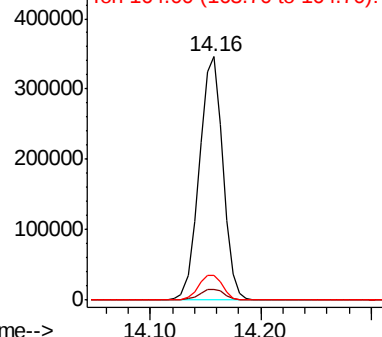


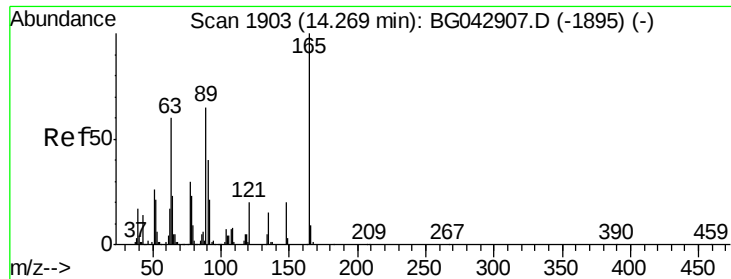
Abundance

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

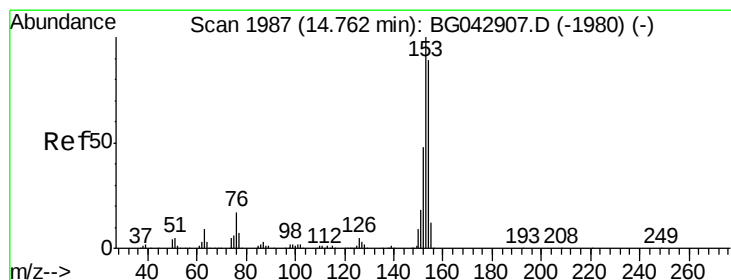
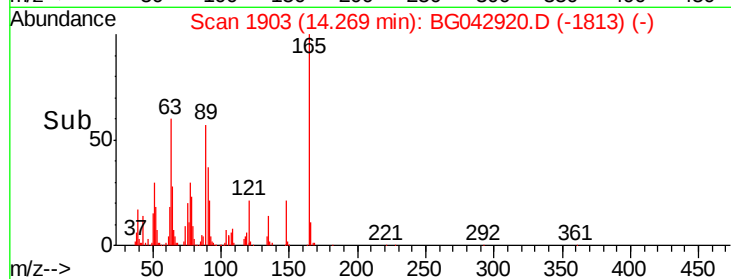
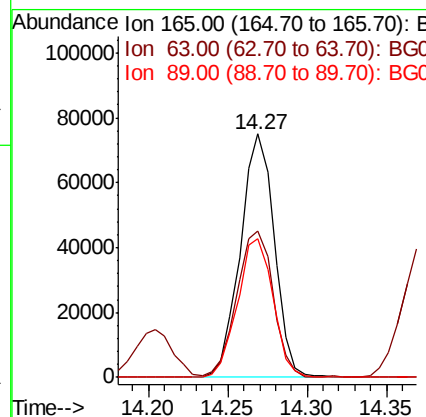
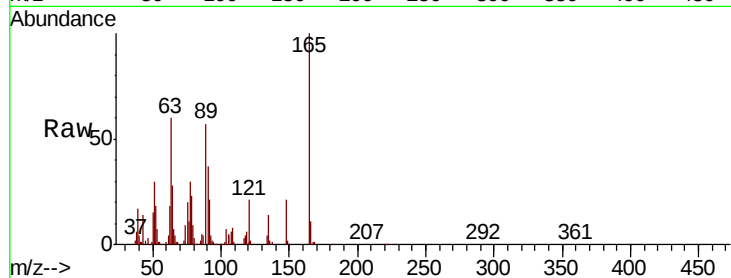




#51
 2,6-Dinitrotoluene
 Concen: 39.598 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

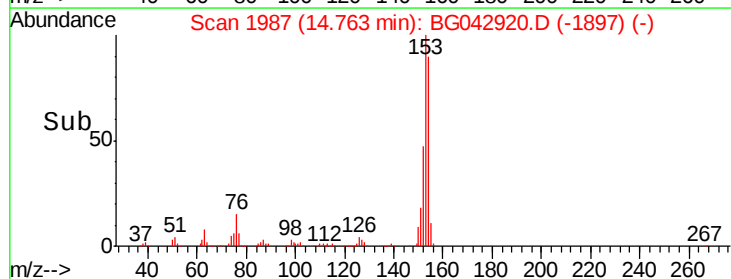
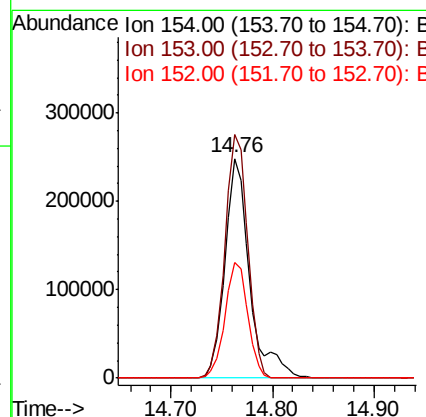
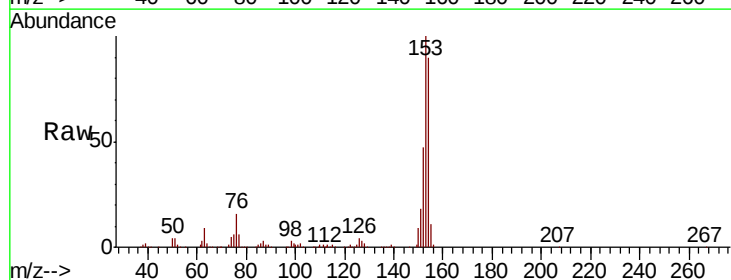
Instrument :
 BNA_G
 ClientSampleId :

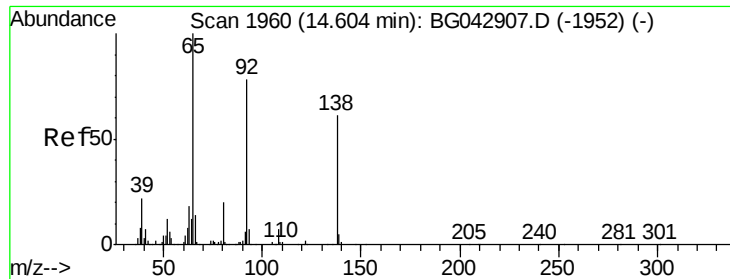
Tot Ion	Ratio	Lower	Upper
165	100		
63	60.0	52.6	79.0
89	56.8	52.2	78.4



#52
 Acenaphthene
 Concen: 40.630 ng
 RT: 14.76 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.9	134.9
152	52.4	42.7	64.1

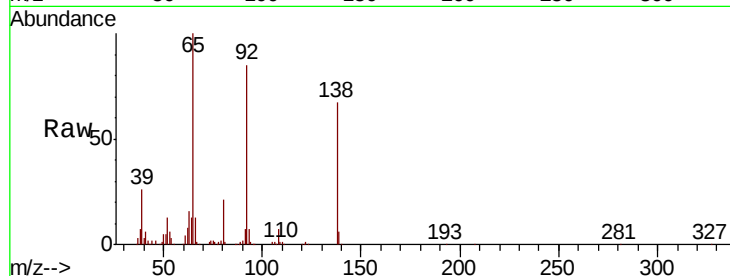




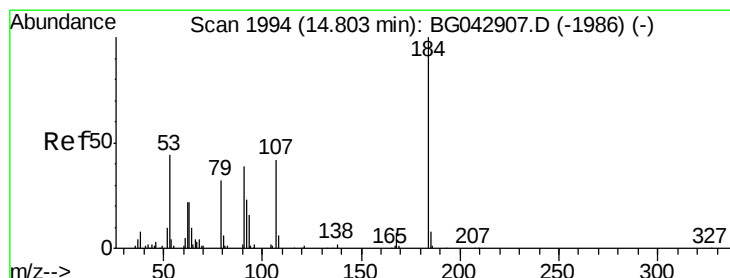
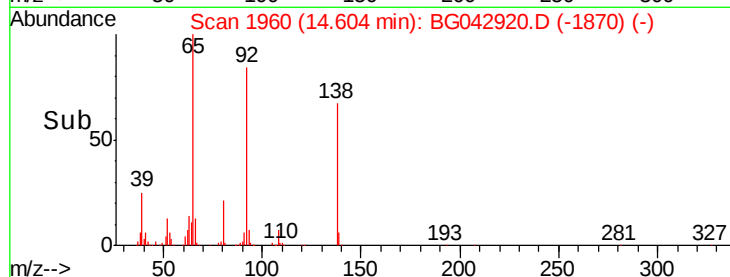
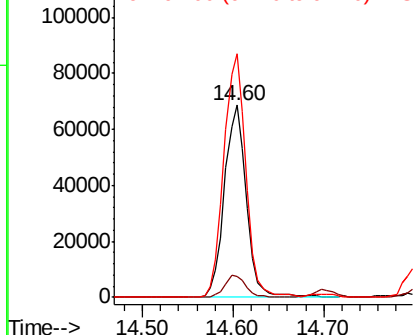
#53
 3-Nitroaniline
 Concen: 39.009 ng
 RT: 14.60 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 115462
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.7 14.5
 92 126.6 103.0 154.6

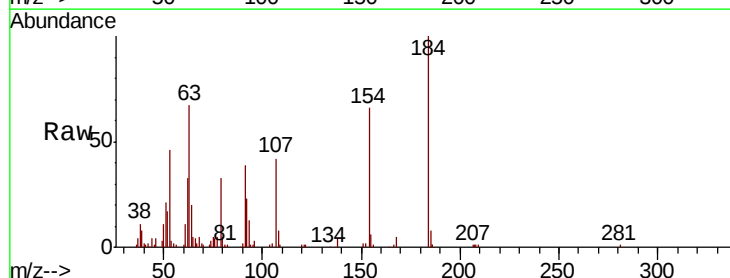


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

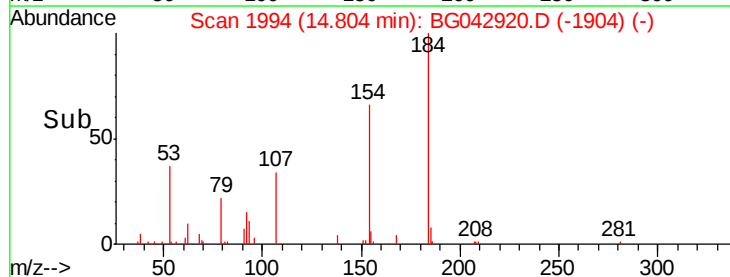
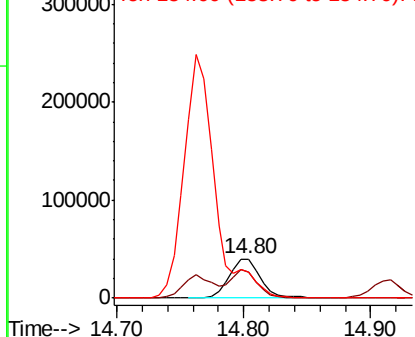


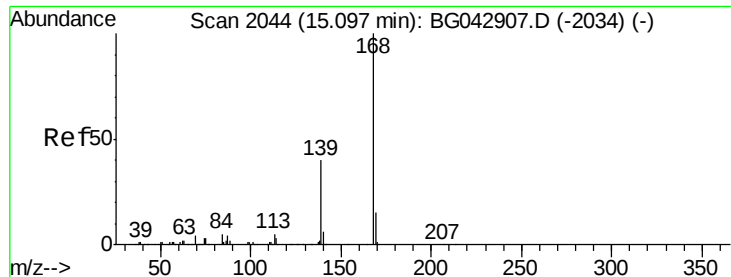
#54
 2,4-Dinitrophenol
 Concen: 41.267 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion:184 Resp: 68472
 Ion Ratio Lower Upper
 184 100
 63 66.9 55.0 82.4
 154 65.7 54.2 81.4



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

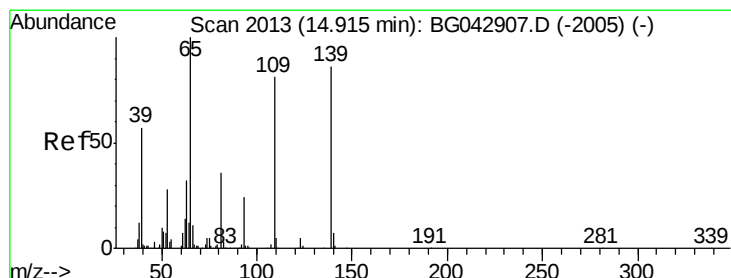
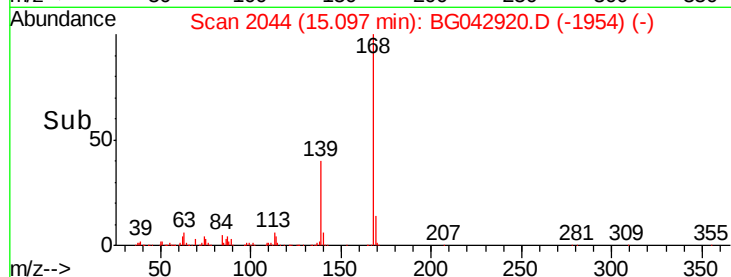
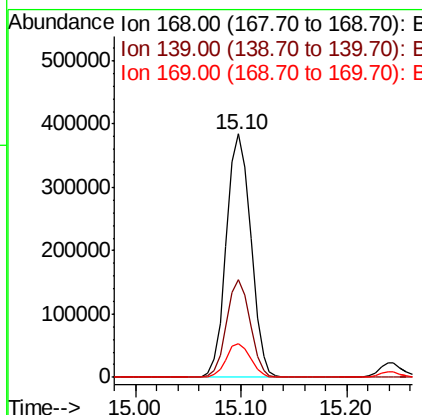
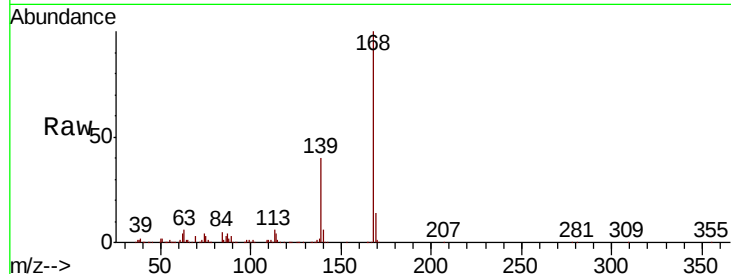




#55
Dibenzenofuran
Concen: 40.001 ng
RT: 15.10 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

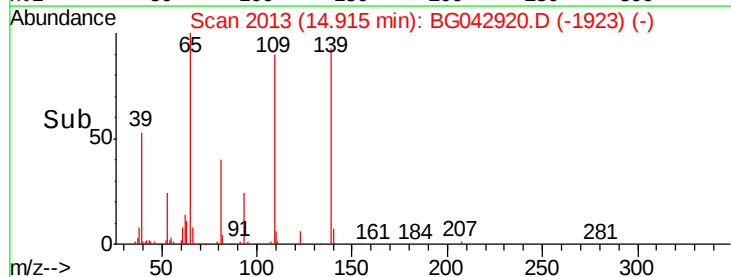
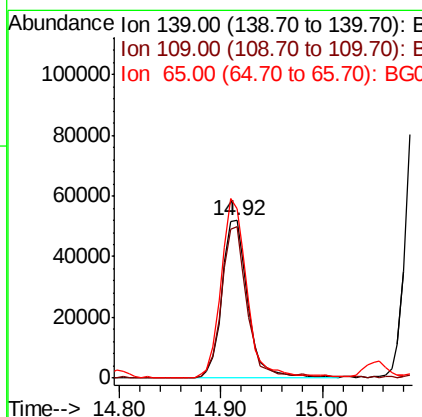
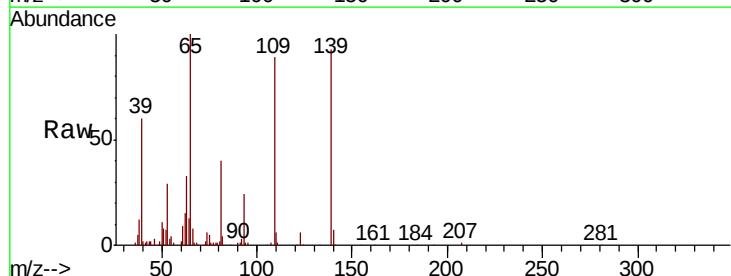
Instrument :
BNA_G
ClientSampled :

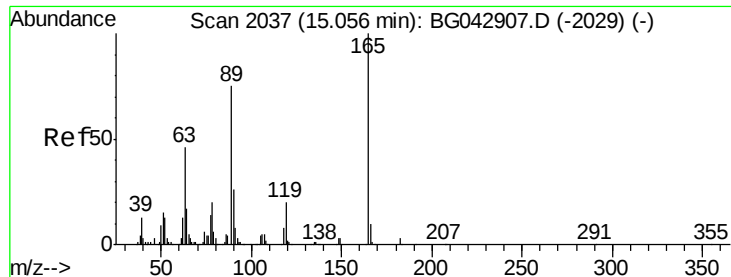
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.1	32.4	48.6
169	14.0	11.6	17.4



#56
4-Nitrophenol
Concen: 41.043 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.2	73.4	113.4
65	107.8	96.0	136.0

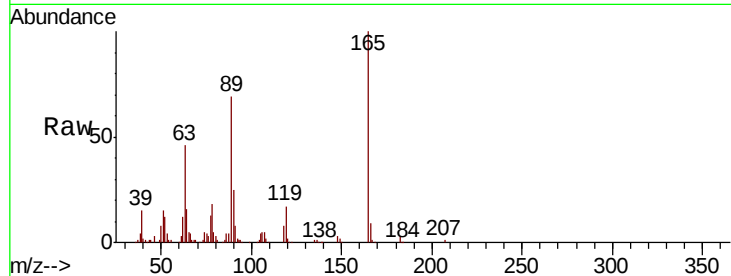




#57
 2,4-Dinitrotoluene
 Concen: 40.523 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.9	37.4	56.0
89	68.9	59.8	89.8
182	2.5	2.3	3.5



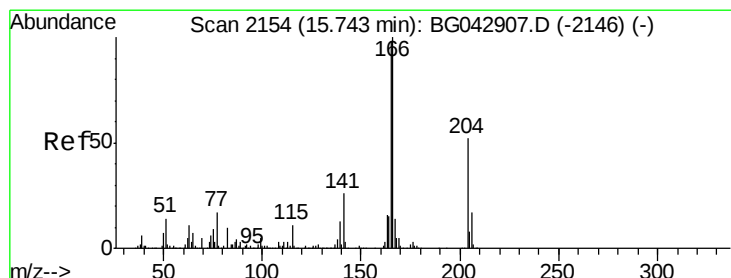
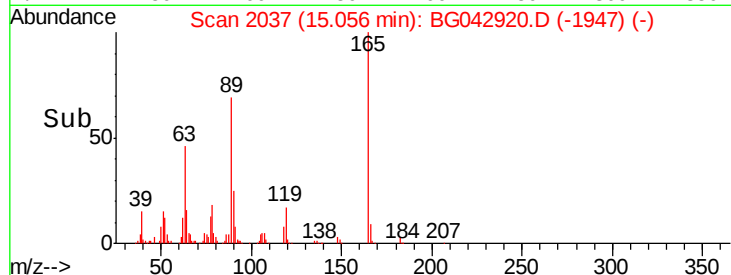
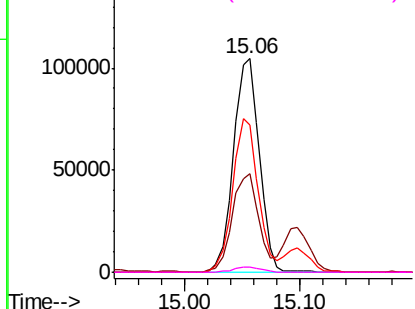
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

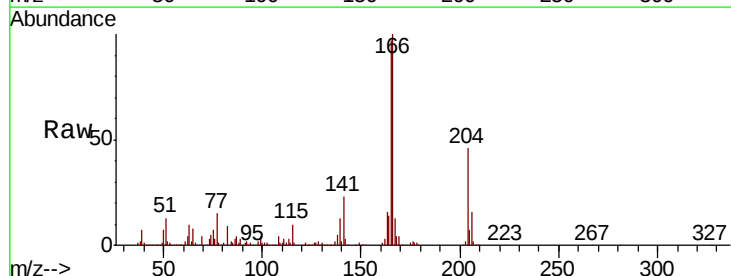
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.314 ng
 RT: 15.74 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.2	117.2
167	13.5	10.9	16.3

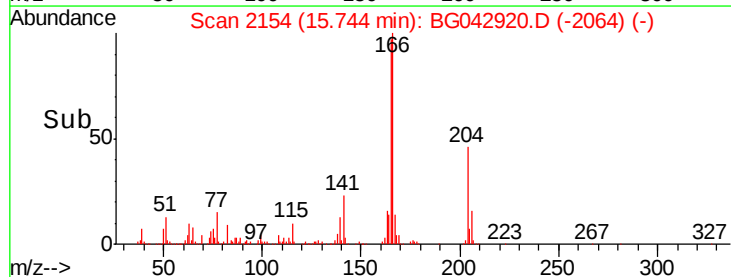
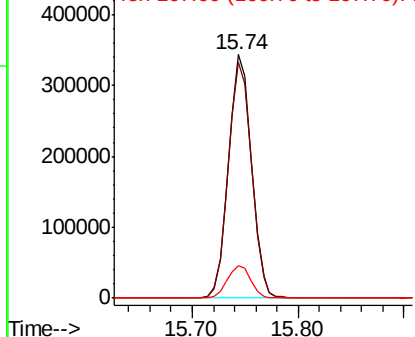


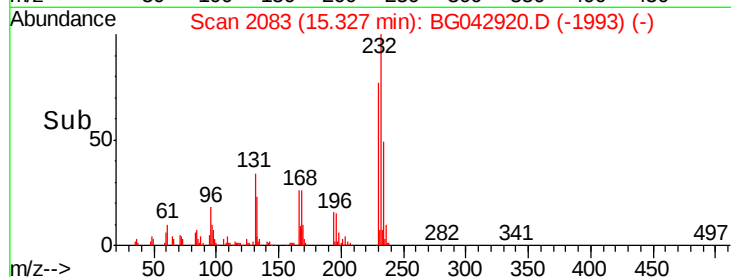
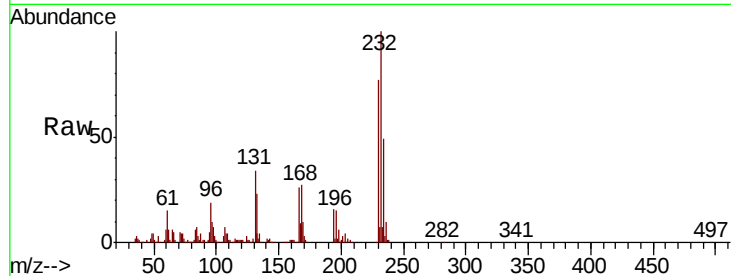
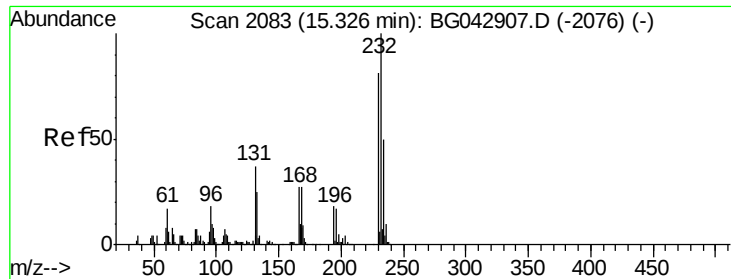
Abundance

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

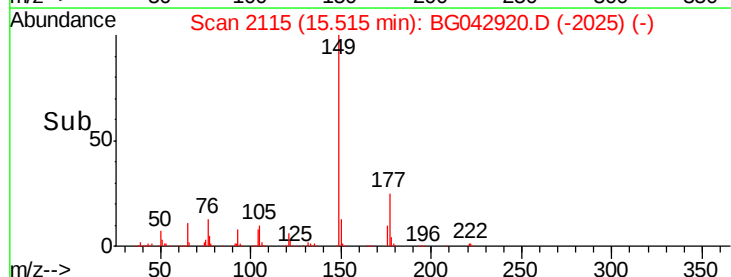
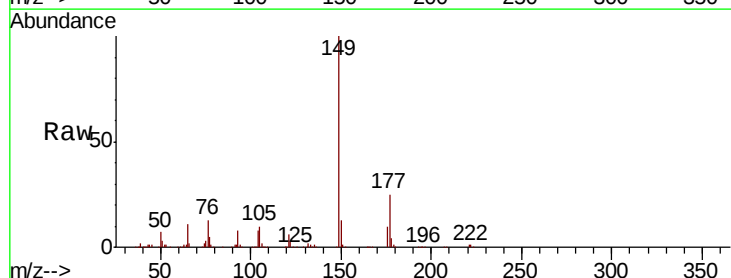
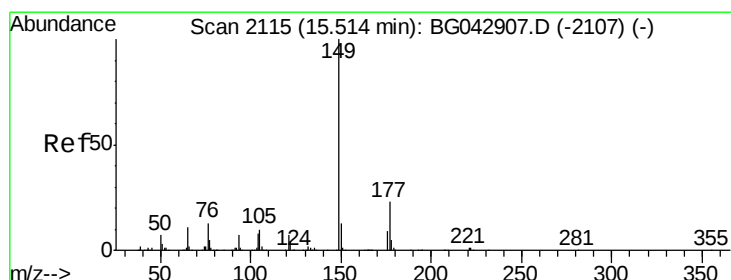
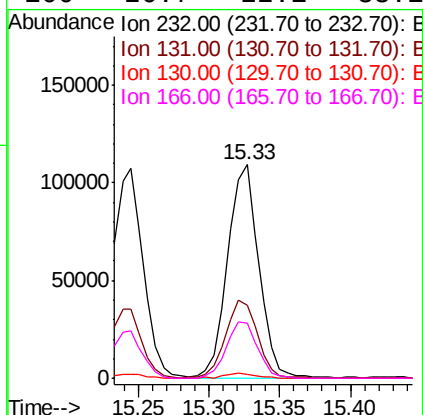




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.991 ng
RT: 15.33 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

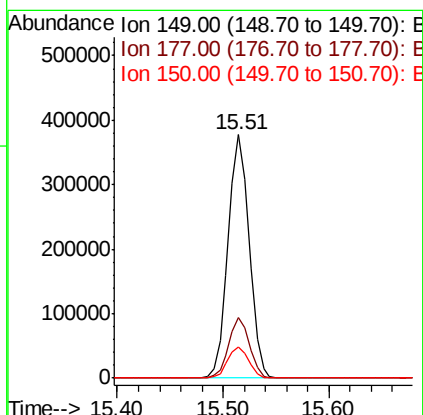
Instrument :
BNA_G
ClientSampleId :

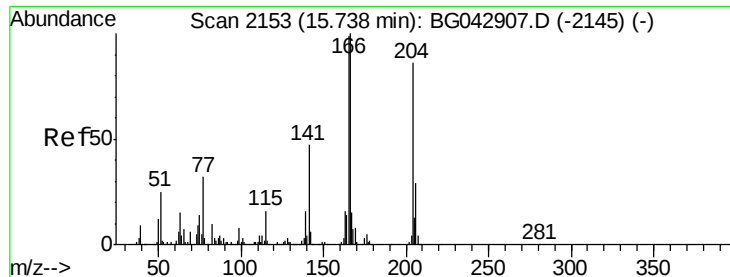
Tot Ion:232	Resp:	169251
Ion Ratio	Lower	Upper
232	100	
131	36.9	30.7 46.1
130	2.3	2.0 3.0
166	26.7	22.1 33.1



#60
Diethylphthalate
Concen: 38.915 ng
RT: 15.51 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion:149	Resp:	519124
Ion Ratio	Lower	Upper
149	100	
177	24.9	18.4 27.6
150	12.8	10.2 15.2

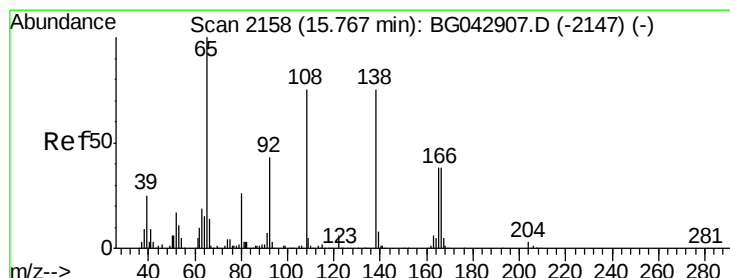
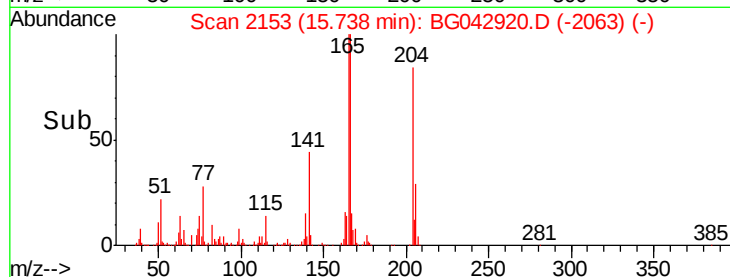
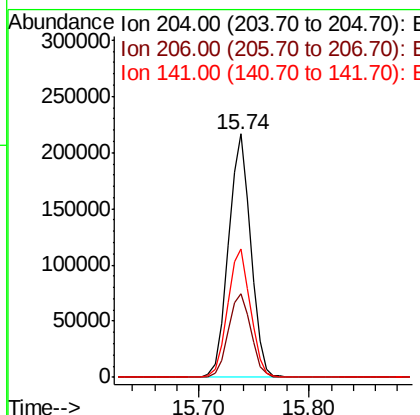
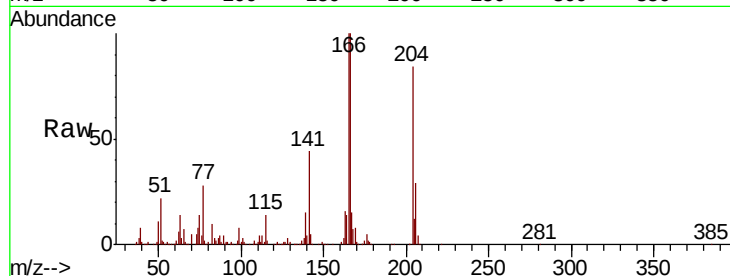




#61
4-Chlorophenyl-phenylether
Concen: 39.614 ng
RT: 15.74 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

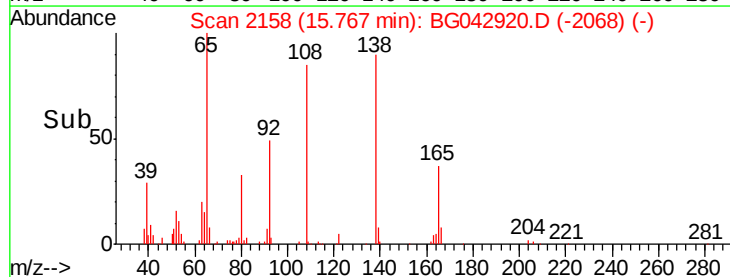
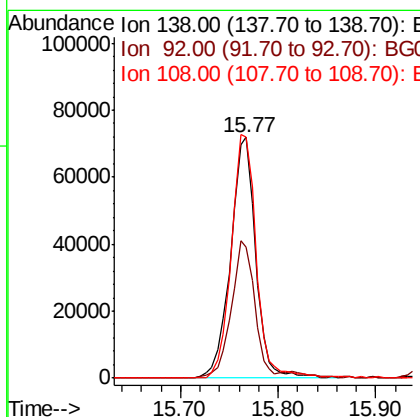
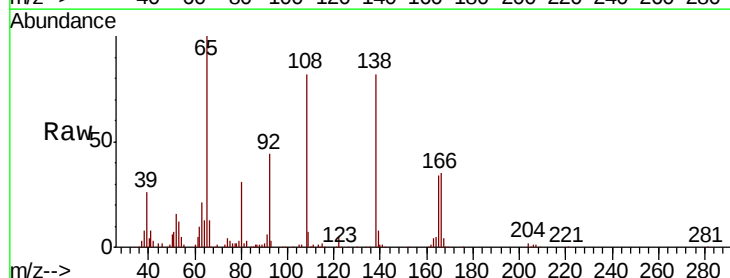
Instrument :
BNA_G
ClientSampled :

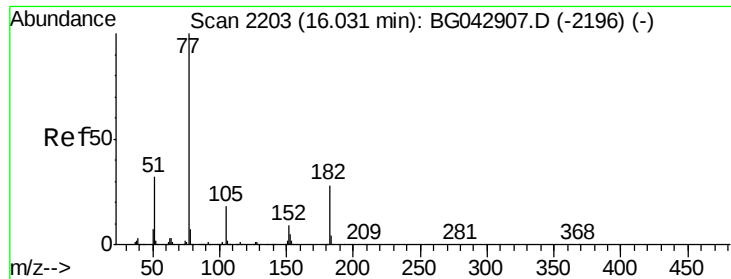
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	52.7	43.7	65.5



#62
4-Nitroaniline
Concen: 40.120 ng
RT: 15.77 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	37.3	77.3
108	100.2	80.7	120.7





#63

Azobenzene

Concen: 37.855 ng

RT: 16.03 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampled :

Tot Ion: 77 Resp: 485254

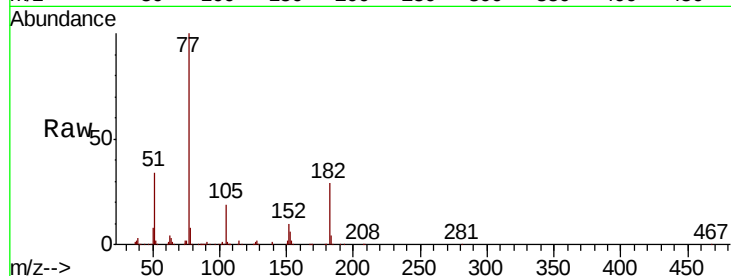
Ion Ratio Lower Upper

77 100

182 28.7 7.9 47.9

105 18.9 0.0 38.2

51 33.7 12.5 52.5

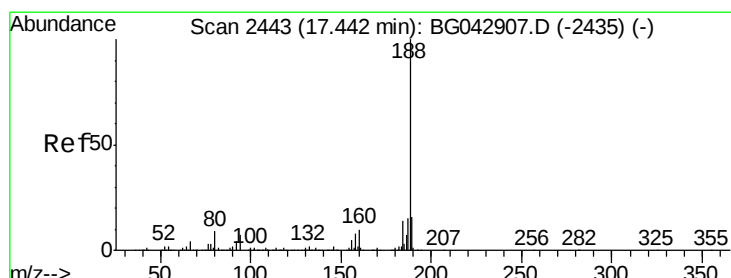
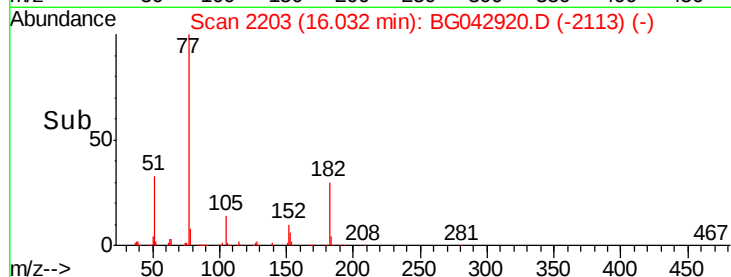
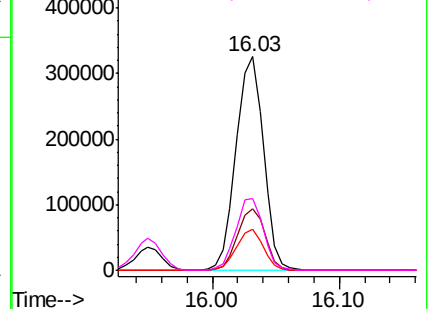


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

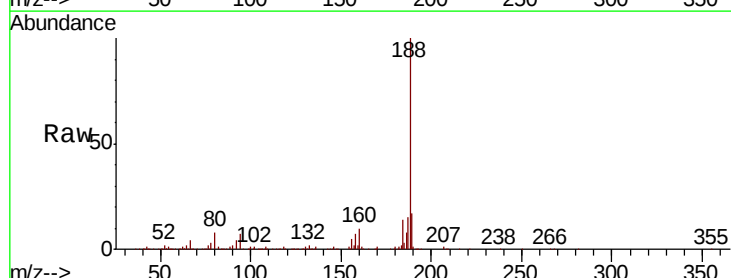
Tgt Ion: 188 Resp: 423565

Ion Ratio Lower Upper

188 100

94 6.7 5.7 8.5

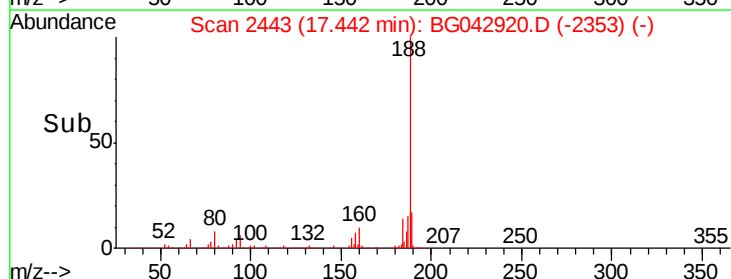
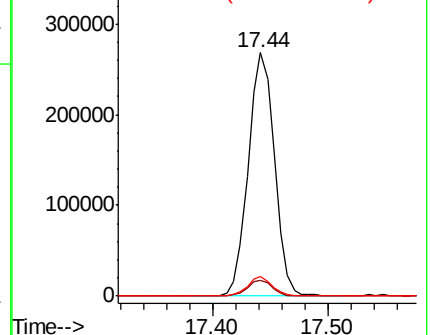
80 7.8 6.9 10.3

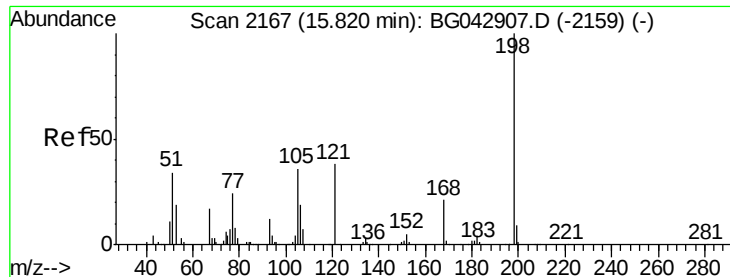


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

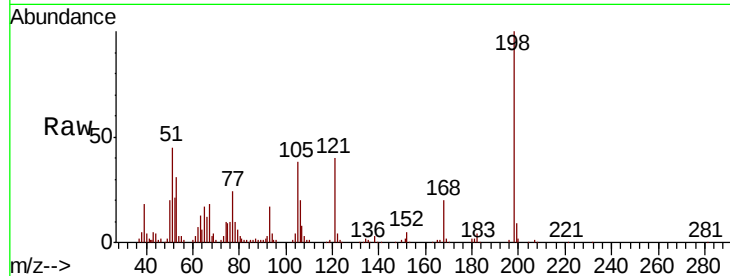




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.001 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	91975
Ion Ratio	Lower	Upper	
198	100		
51	44.8	21.9	61.9
105	38.1	17.7	57.7

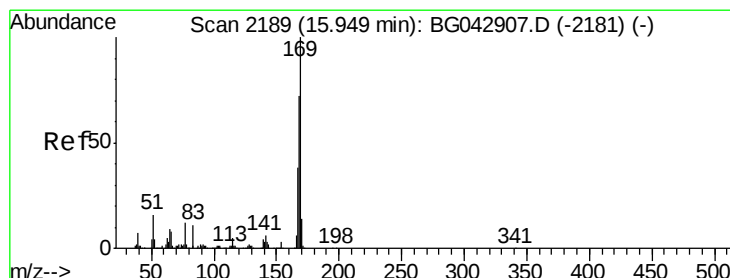
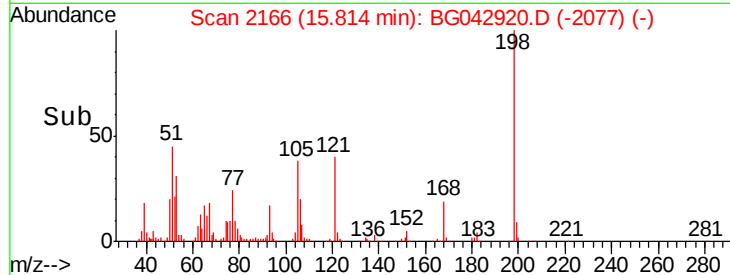
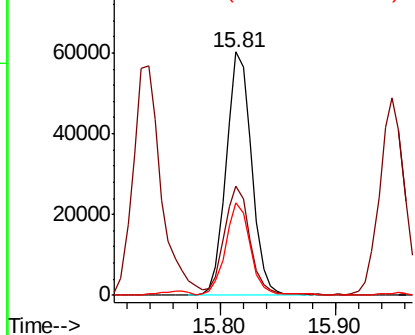


Abundance

Ion 198.00 (197.70 to 198.70): E

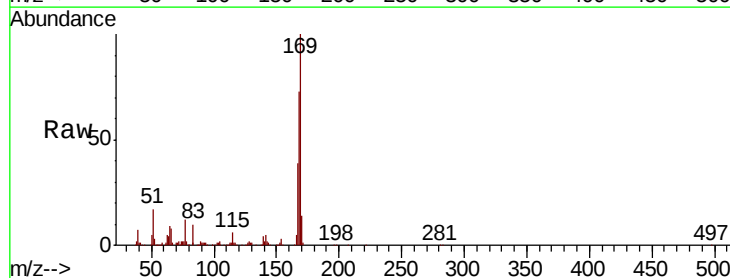
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.050 ng
 RT: 15.95 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion	169	Resp	444613
Ion Ratio	Lower	Upper	
169	100		
168	73.0	57.4	86.2
167	39.1	30.3	45.5

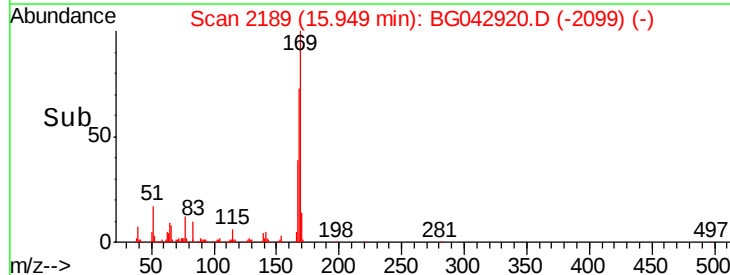
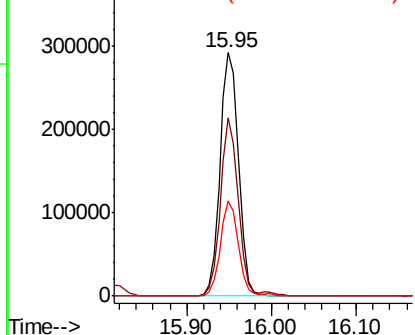


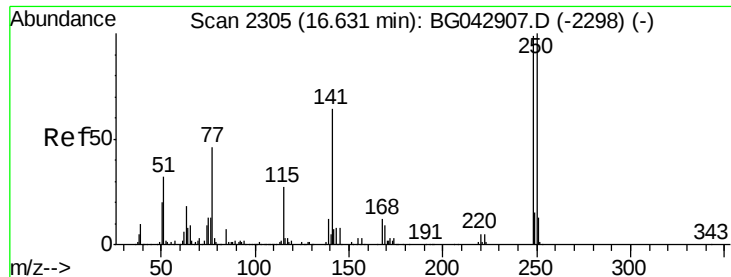
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

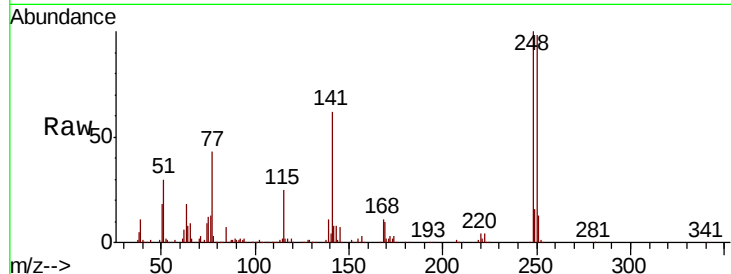




#67
4-Bromophenyl-phenylether
Concen: 40.301 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.8	121.2
141	61.9	51.8	77.6

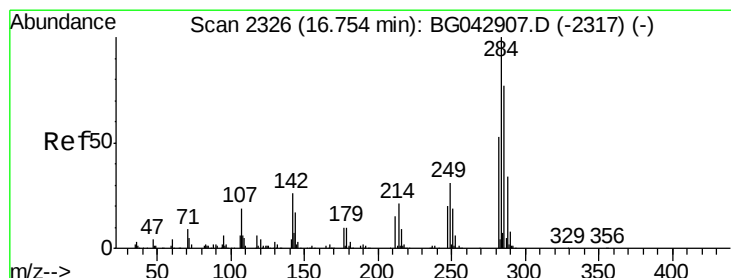
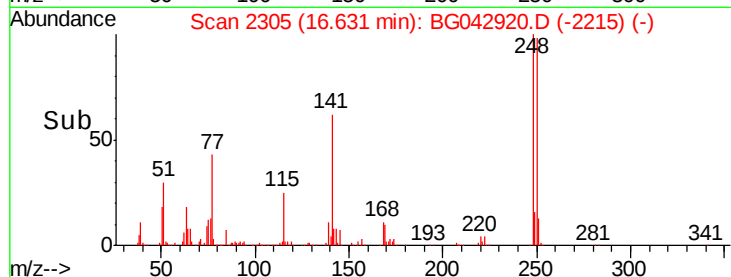
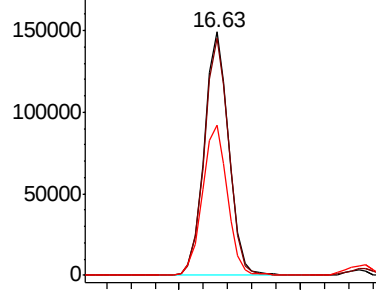


Abundance

Ion 248.00 (247.70 to 248.70): E

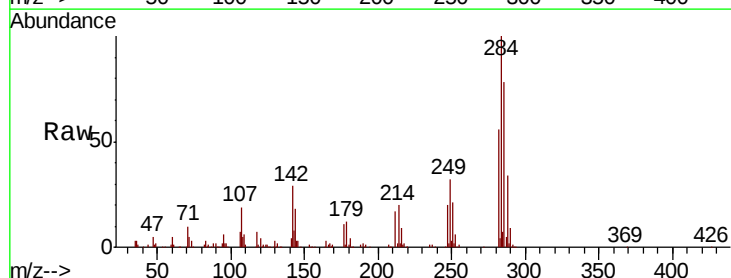
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 40.531 ng
RT: 16.75 min Scan# 2325
Delta R.T. -0.01 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	21.1	31.7
249	31.8	24.8	37.2

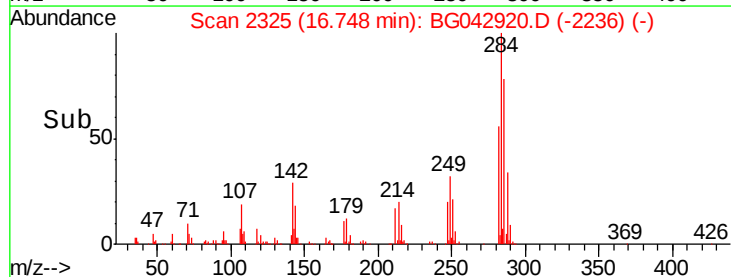
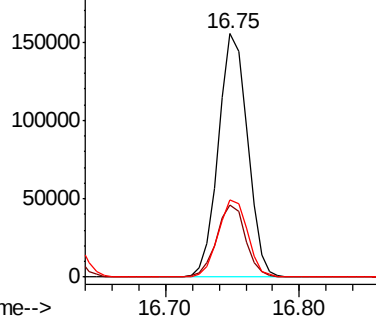


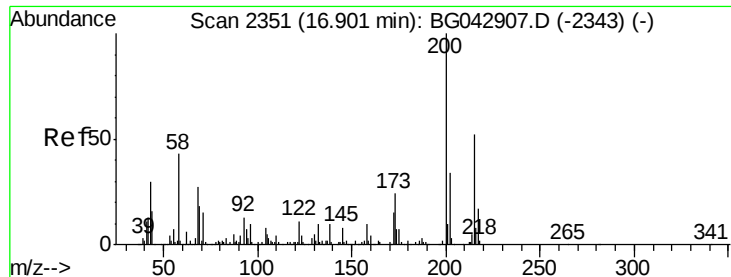
Abundance

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

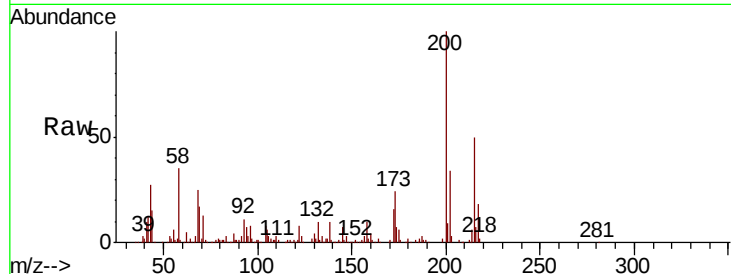




#69
Atrazine
Concen: 40.180 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	4.2	44.2
215	50.2	32.5	72.5

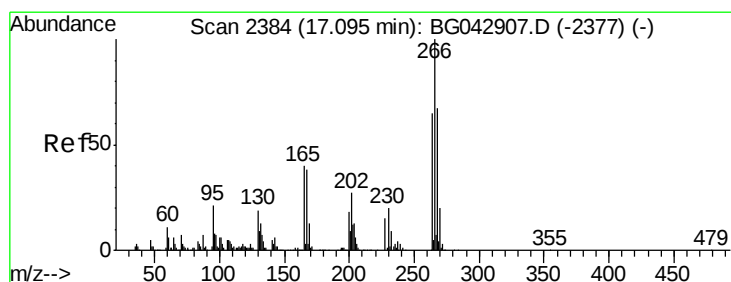
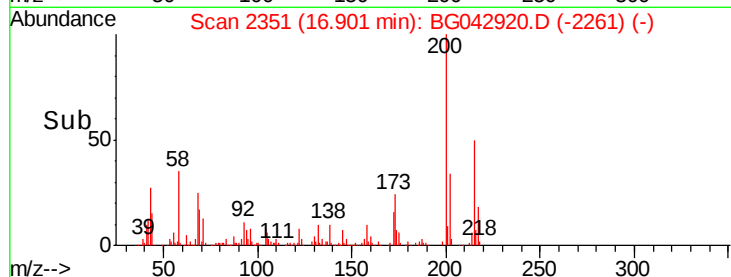
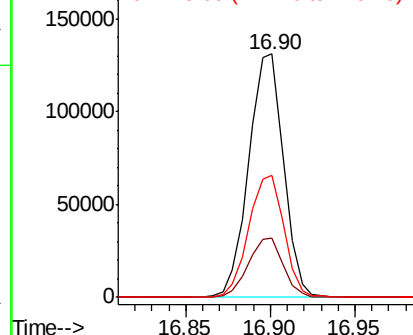


Abundance

Ion 200.00 (199.70 to 200.70): E

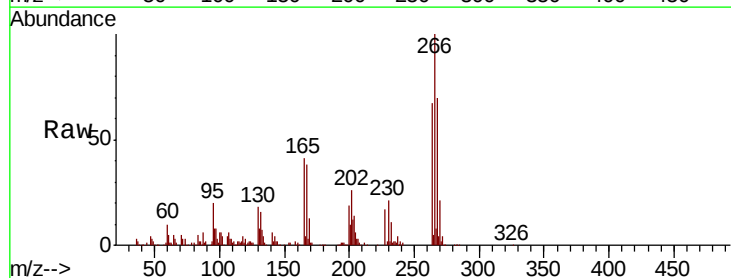
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.638 ng
RT: 17.10 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
266	100		
268	70.4	53.6	80.4
264	66.6	51.7	77.5

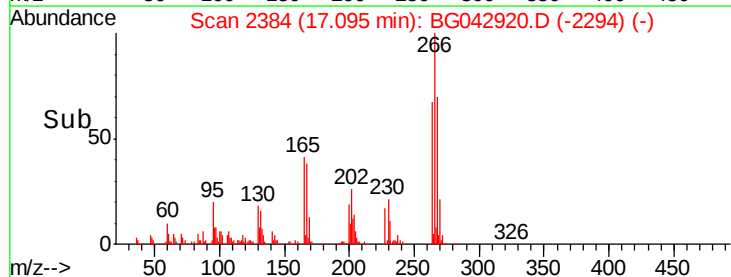
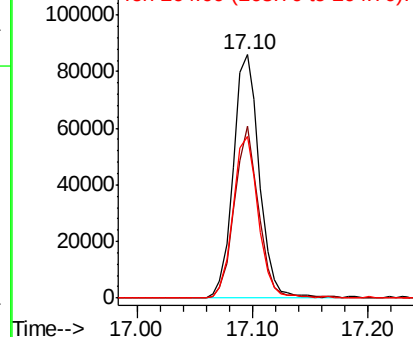


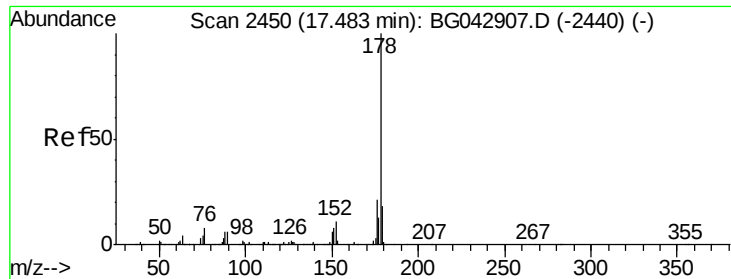
Abundance

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

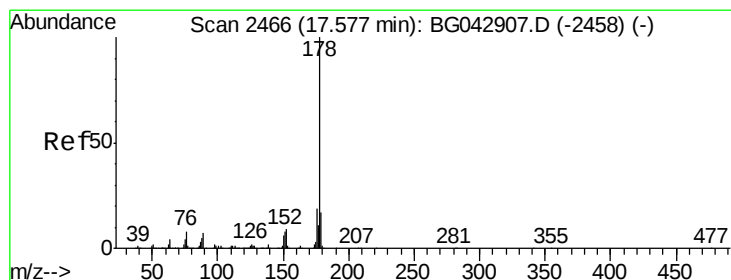
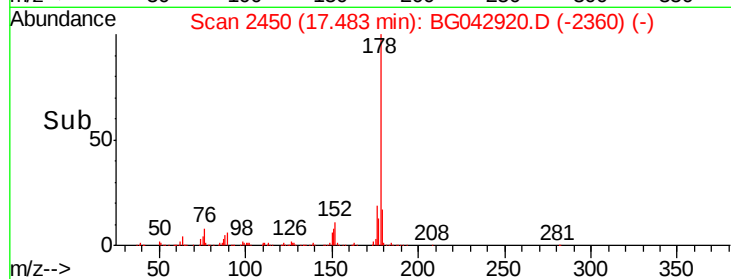
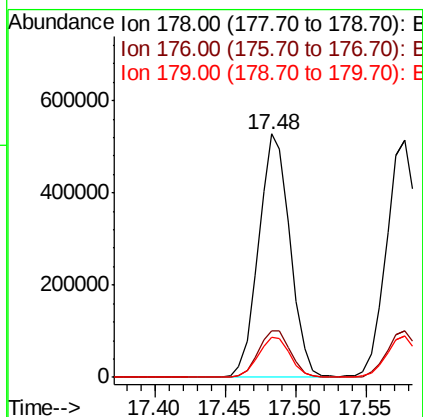
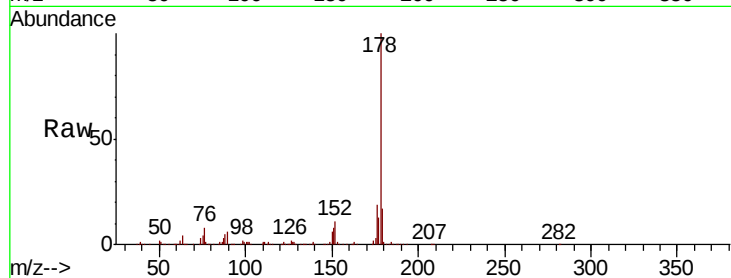




#71
Phenanthrene
Concen: 40.074 ng
RT: 17.48 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

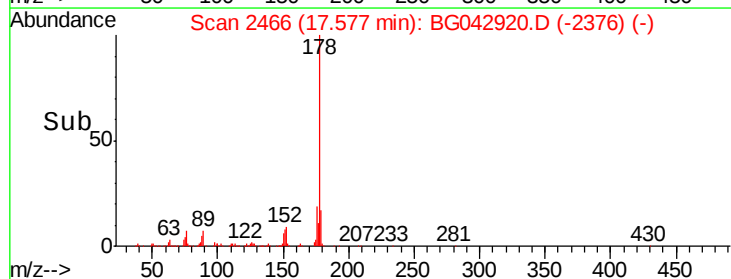
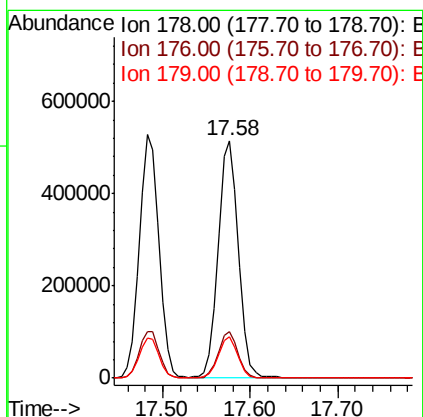
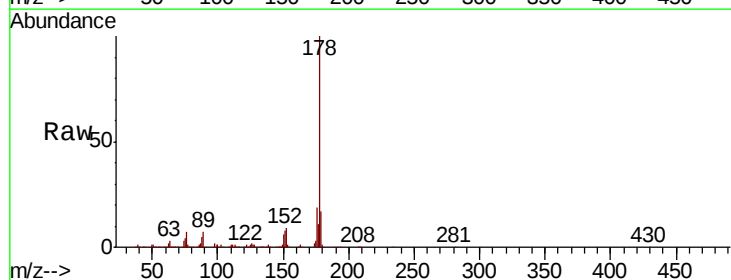
Instrument :
BNA_G
ClientSampleId :

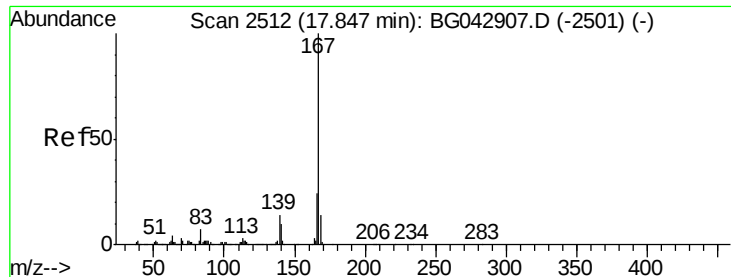
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.9	25.3
179	16.6	14.4	21.6



#72
Anthracene
Concen: 40.287 ng
RT: 17.58 min Scan# 2466
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	17.3	13.6	20.4





#73

Carbazole

Concen: 39.954 ng

RT: 17.84 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

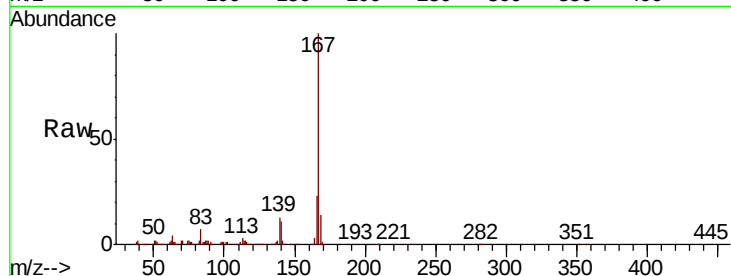
Tot Ion:167 Resp: 762301

Ion Ratio Lower Upper

167 100

166 23.1 19.3 28.9

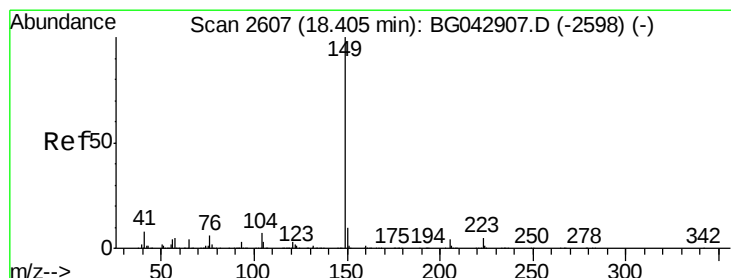
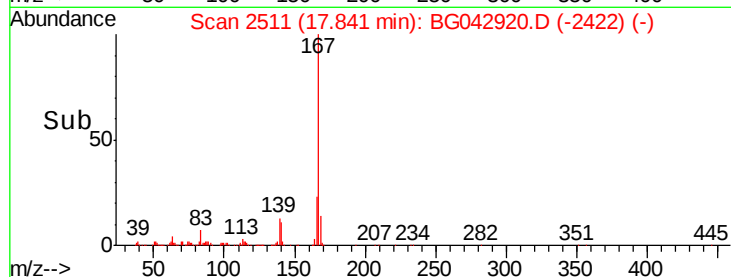
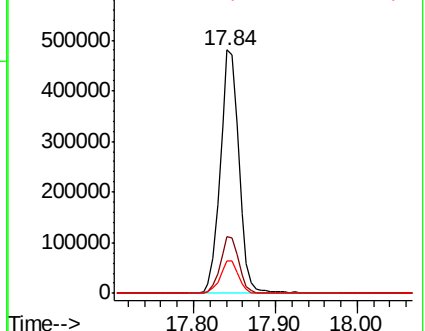
139 13.4 11.0 16.4



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: 40.326 ng

RT: 18.41 min Scan# 2607

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

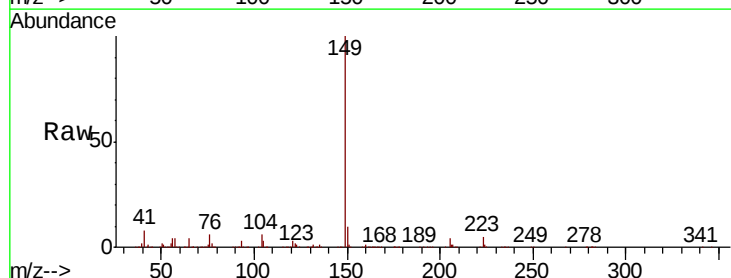
Tgt Ion:149 Resp: 895749

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

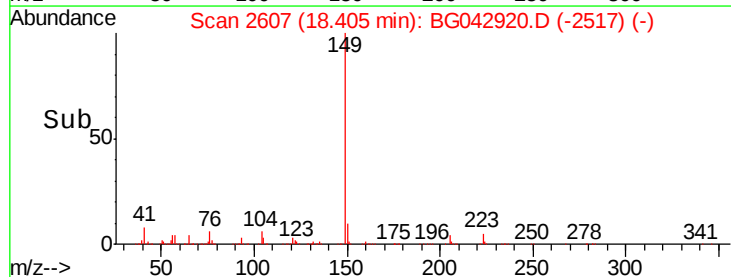
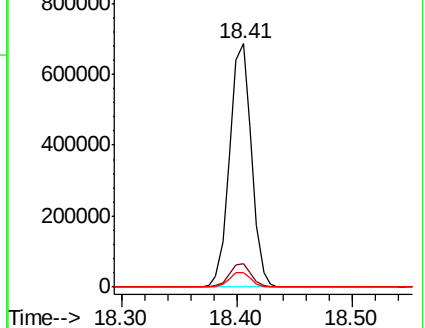
104 6.2 5.2 7.8

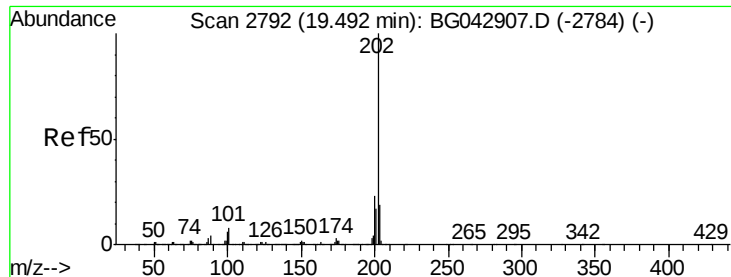


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

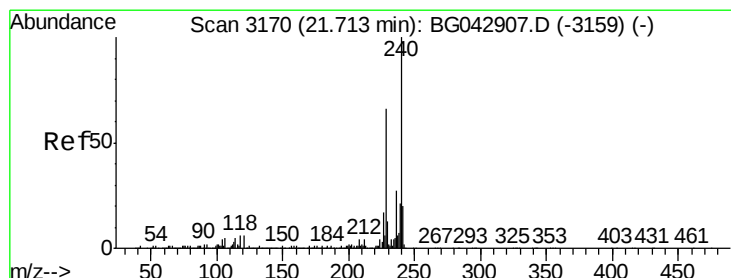
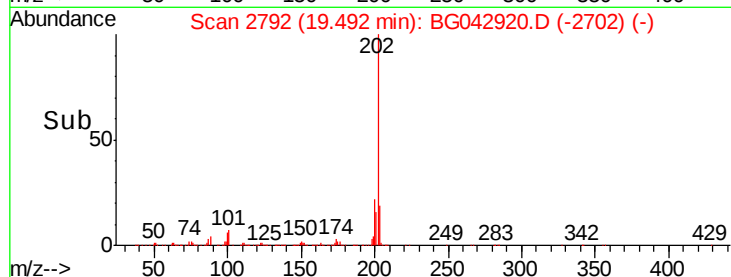
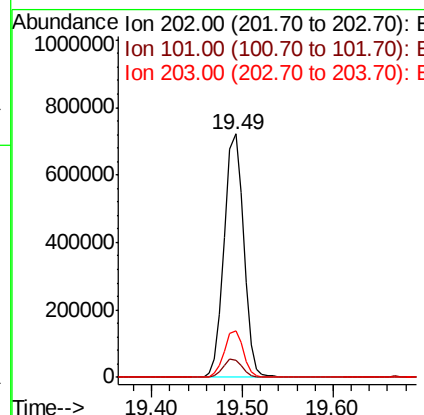
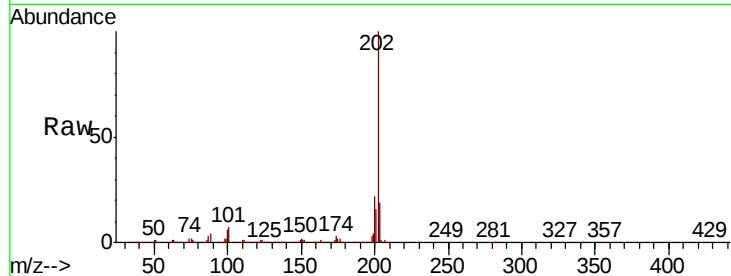




#75
 Fluoranthene
 Concen: 41.131 ng
 RT: 19.49 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

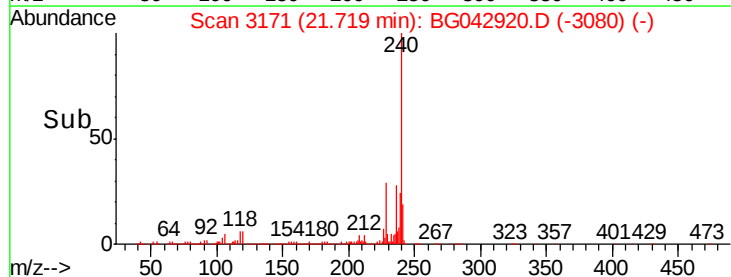
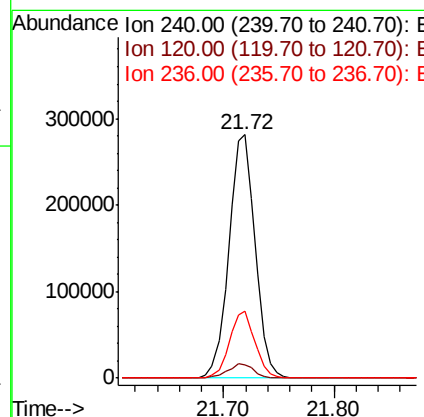
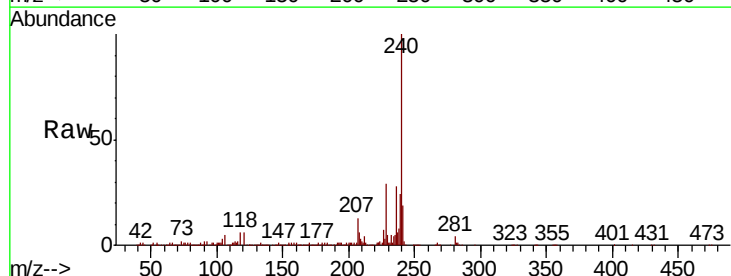
Instrument :
 BNA_G
 ClientSampleId :

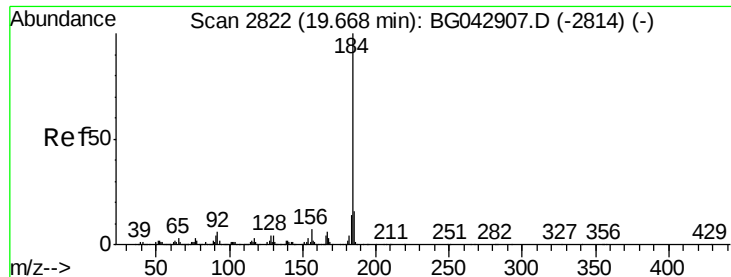
Tot Ion:202 Resp: 1072181
 Ion Ratio Lower Upper
 202 100
 101 7.2 0.0 27.7
 203 19.0 0.0 38.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. 0.01 min
 Lab File: BG042920.D
 Acq: 23 Sep 2019 19:42

Tgt Ion:240 Resp: 467572
 Ion Ratio Lower Upper
 240 100
 120 5.7 5.2 7.8
 236 27.7 21.7 32.5





#77

Benzidine

Concen: 39.818 ng

RT: 19.67 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

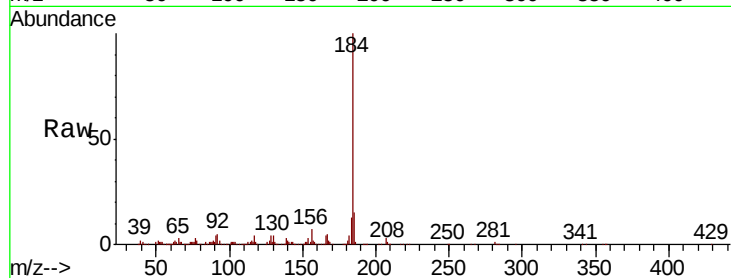
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 516814

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	12.8	10.9	16.3

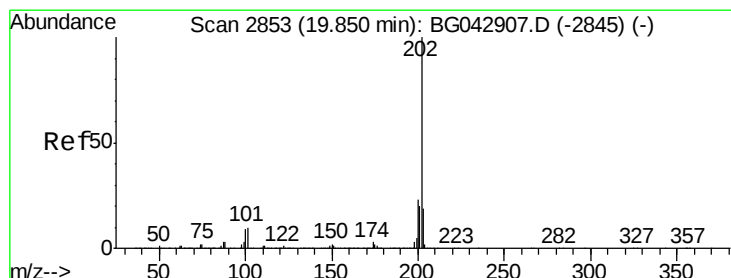
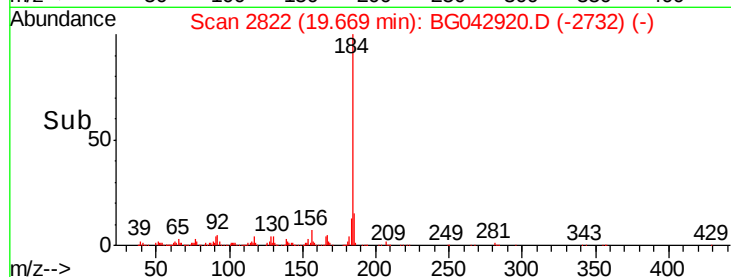
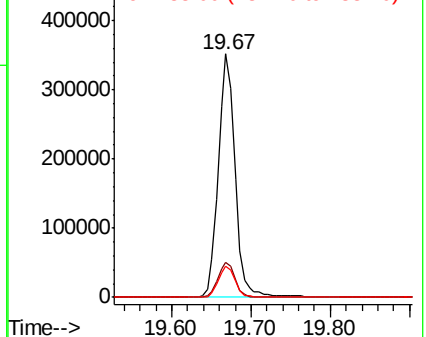


Abundance

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: 39.356 ng

RT: 19.85 min Scan# 2853

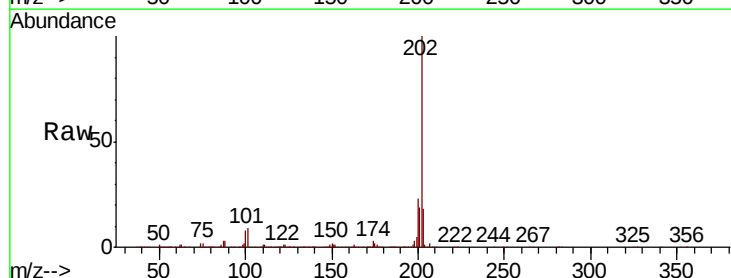
Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Tgt Ion:202 Resp: 1097477

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.5	27.7
203	18.5	15.4	23.2

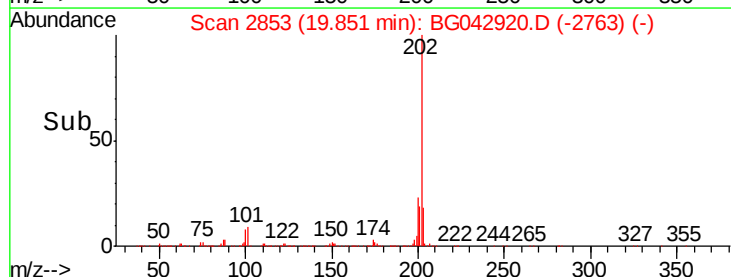
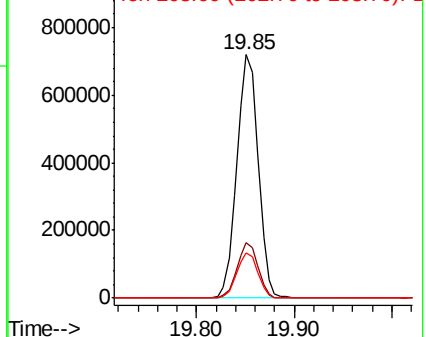


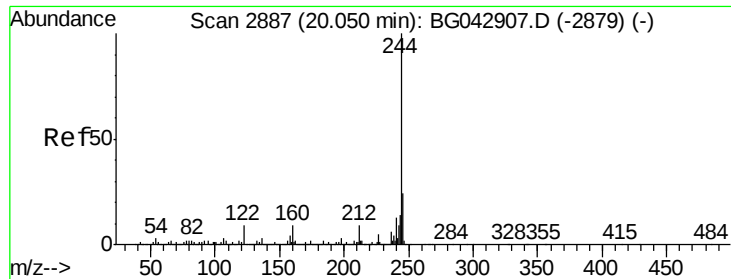
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.043 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

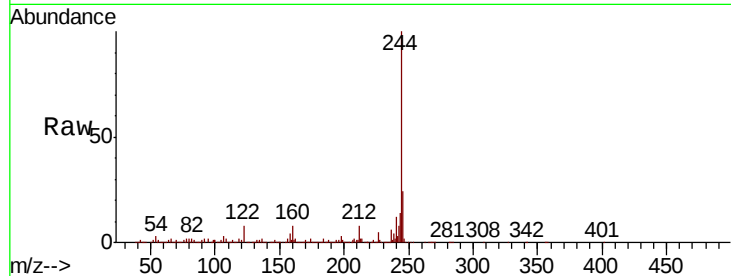
Tot Ion:244 Resp: 1816346

Ion Ratio Lower Upper

244 100

212 8.4 7.1 10.7

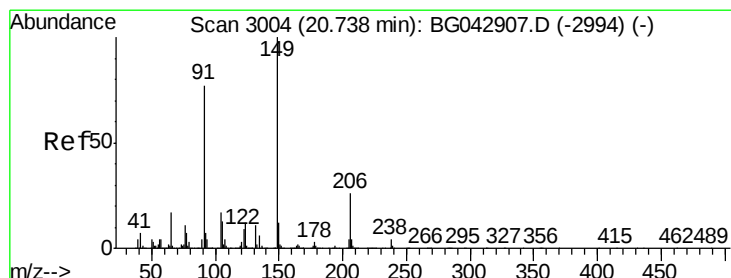
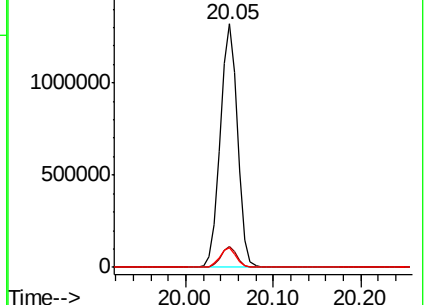
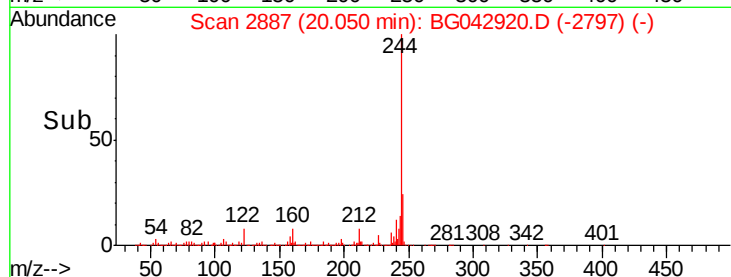
122 7.9 6.9 10.3



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: 38.650 ng

RT: 20.74 min Scan# 3004

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

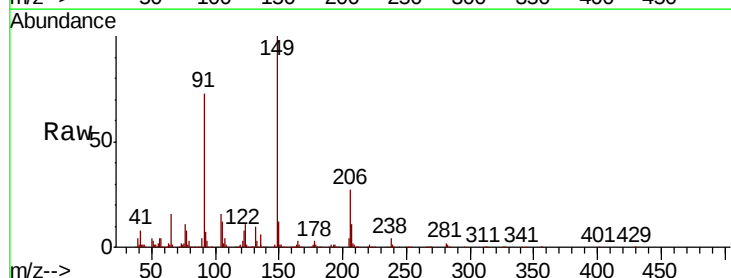
Tgt Ion:149 Resp: 416203

Ion Ratio Lower Upper

149 100

91 73.2 61.4 92.2

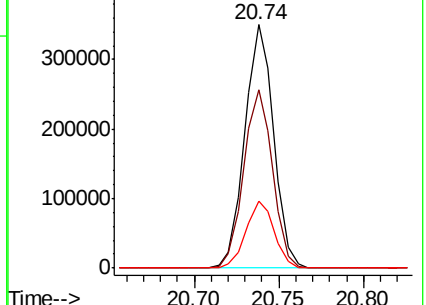
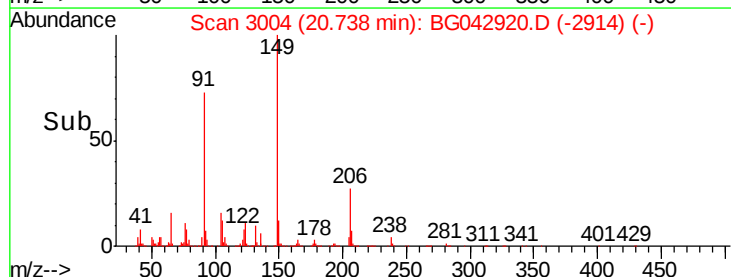
206 27.4 21.0 31.6

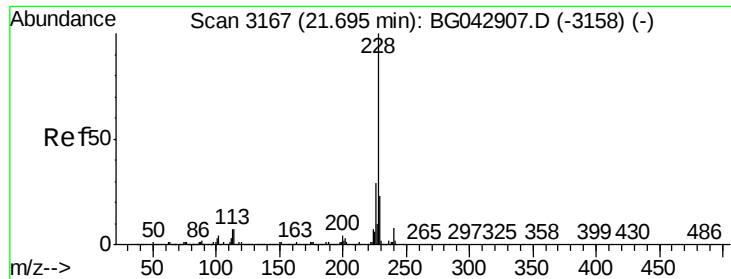


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.021 ng

RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

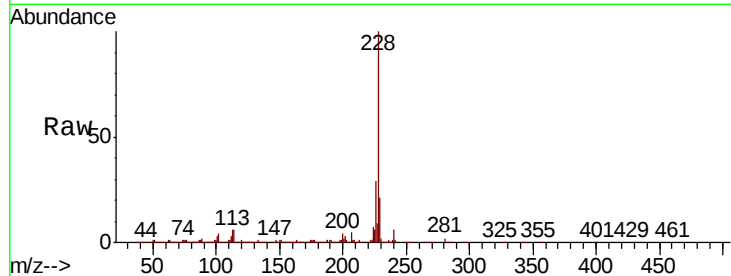
Tot Ion:228 Resp: 1152442

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.3	34.9
229	21.4	18.0	27.0

228 100

226 28.8 23.3 34.9

229 21.4 18.0 27.0

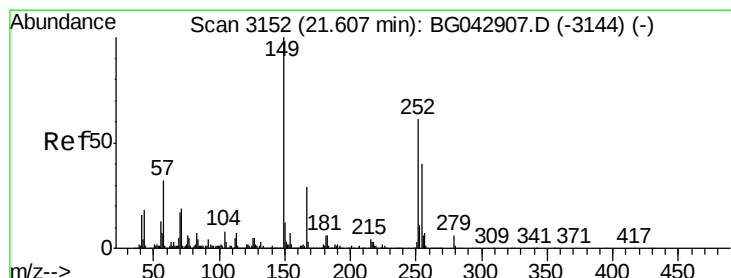
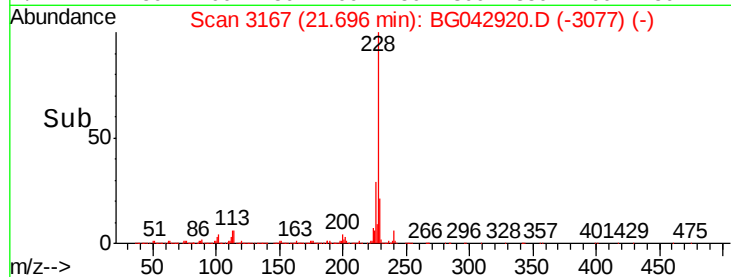
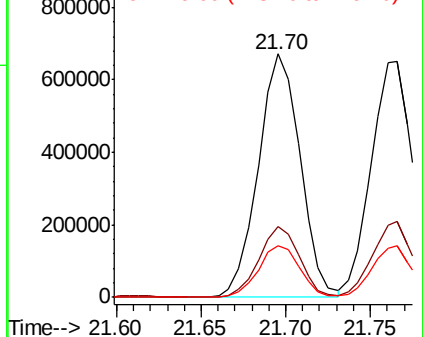


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.184 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

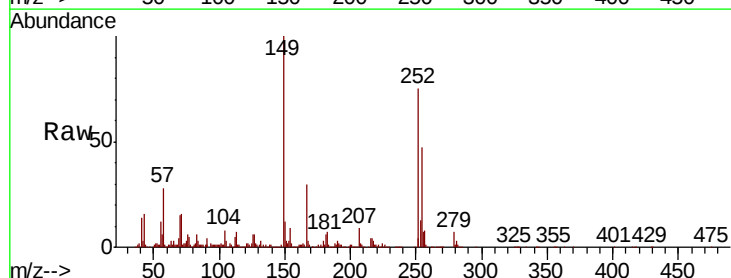
Tgt Ion:252 Resp: 460893

Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.1	78.1
126	7.5	5.9	8.9

252 100

254 62.6 52.1 78.1

126 7.5 5.9 8.9

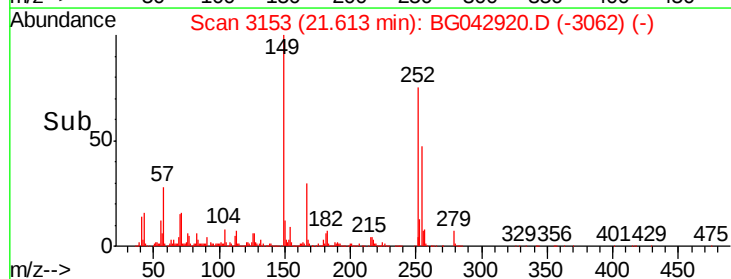
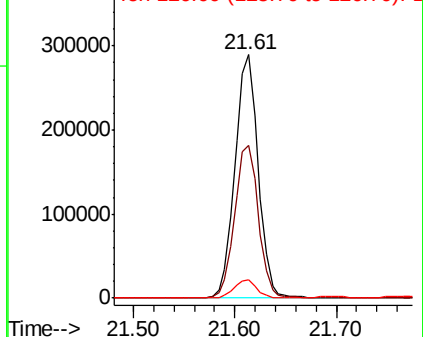


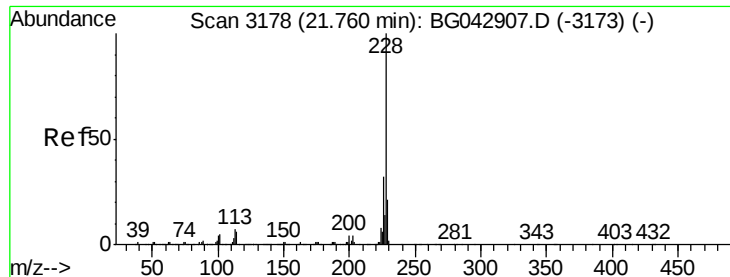
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.330 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampled :

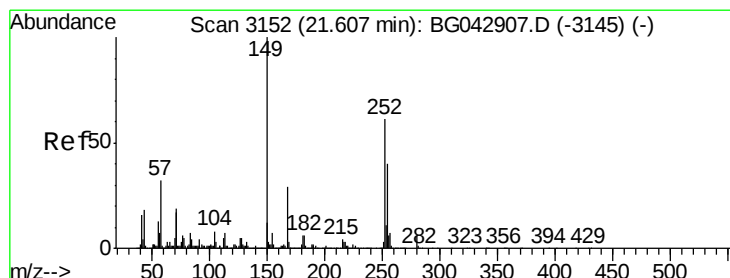
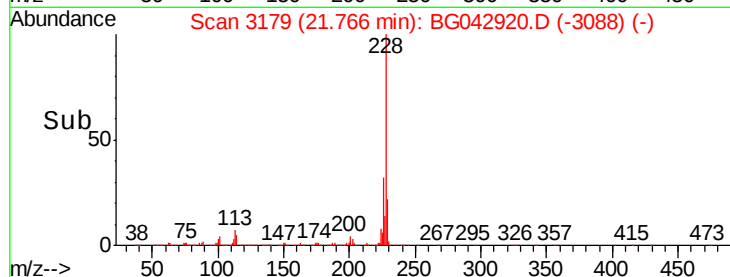
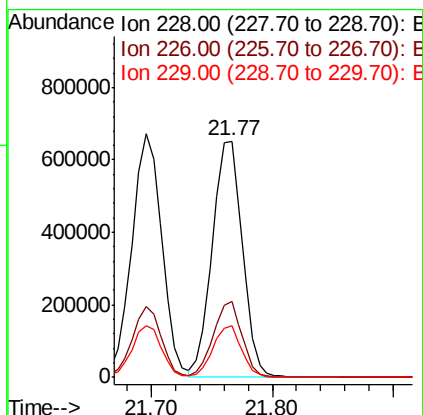
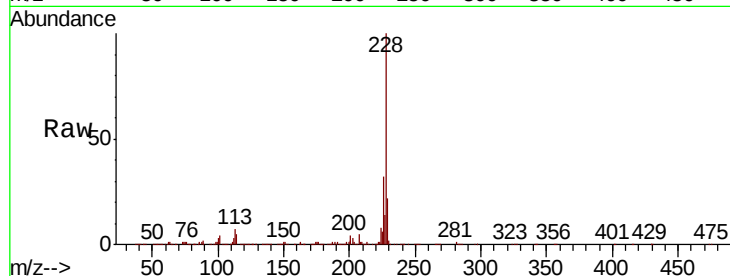
Tot Ion:228 Resp: 1123036

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.3	37.9
229	21.6	16.5	24.7

228 100

226 31.9 25.3 37.9

229 21.6 16.5 24.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.386 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

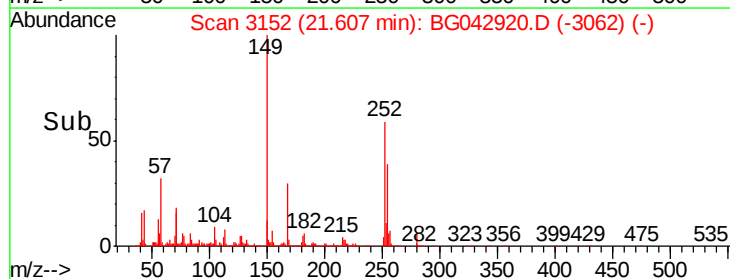
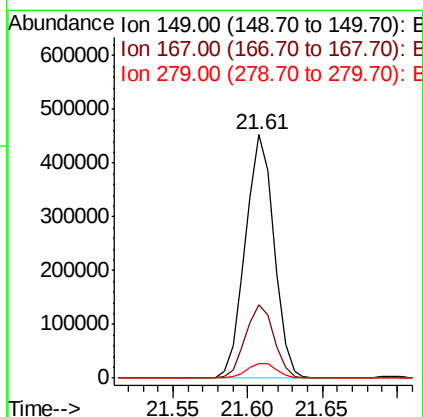
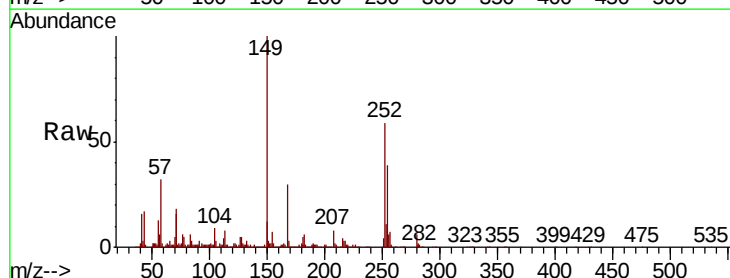
Tgt Ion:149 Resp: 599846

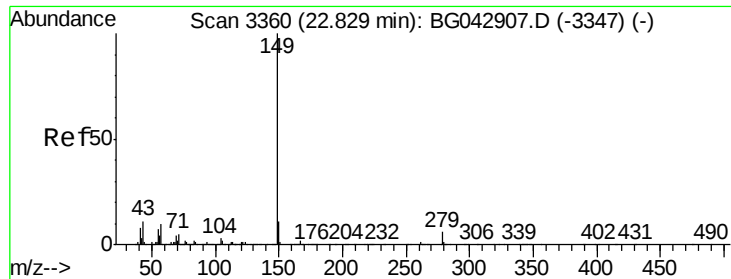
Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.4	35.0
279	5.8	4.9	7.3

149 100

167 30.1 23.4 35.0

279 5.8 4.9 7.3





#85

Di-n-octyl phthalate

Concen: 39.995 ng

RT: 22.83 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

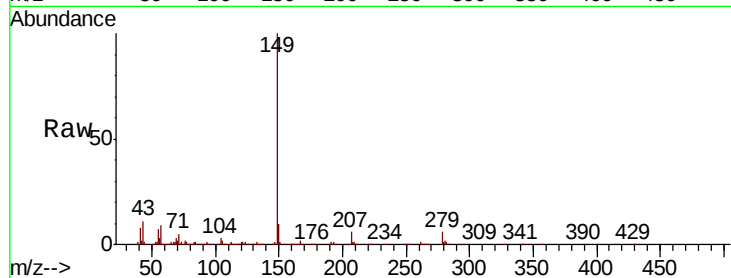
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1007877

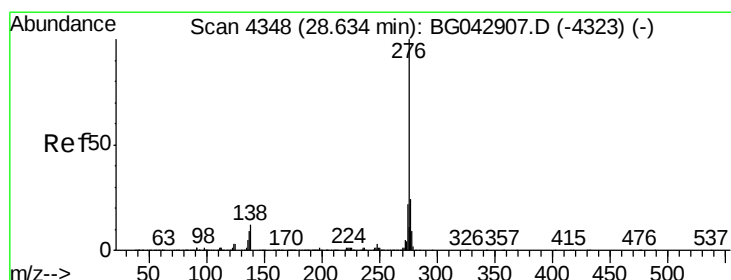
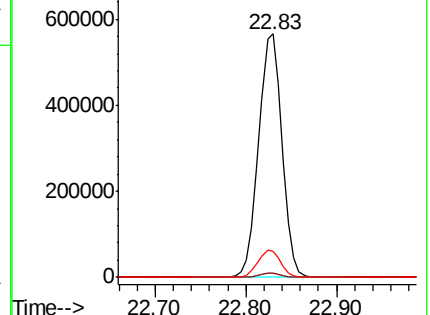
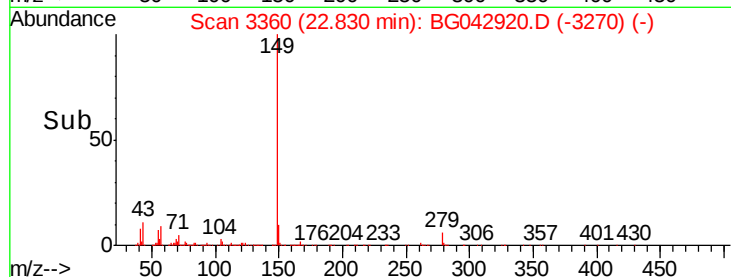
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.8	9.1	13.7



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: 40.869 ng

RT: 28.64 min Scan# 4349

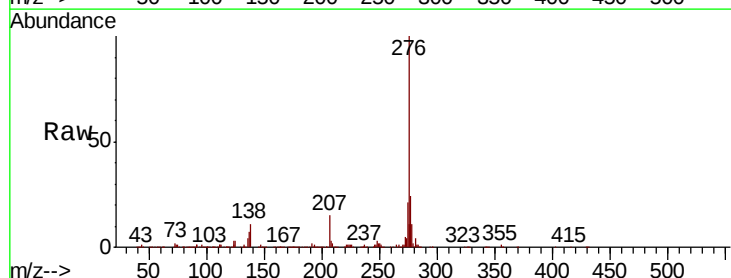
Delta R.T. 0.01 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Tgt Ion:276 Resp: 1418833

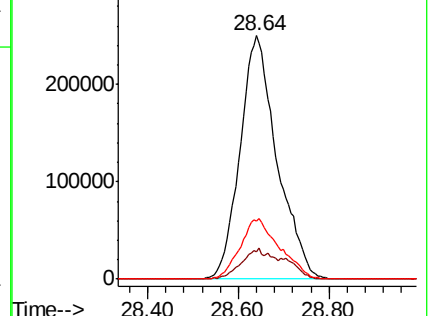
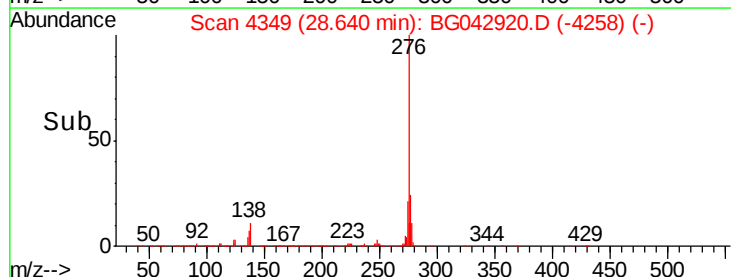
Ion	Ratio	Lower	Upper
276	100		
138	10.4	12.2	18.2#
277	26.3	20.9	31.3

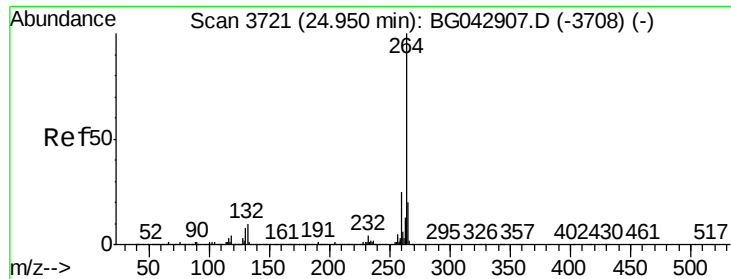


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

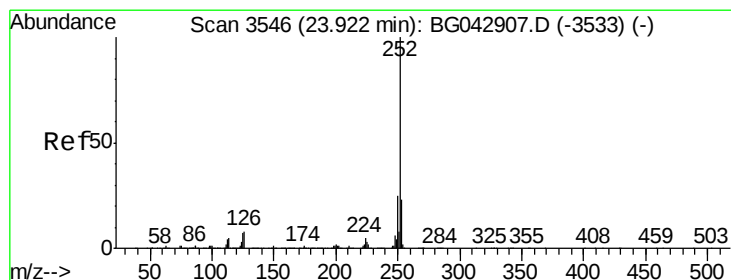
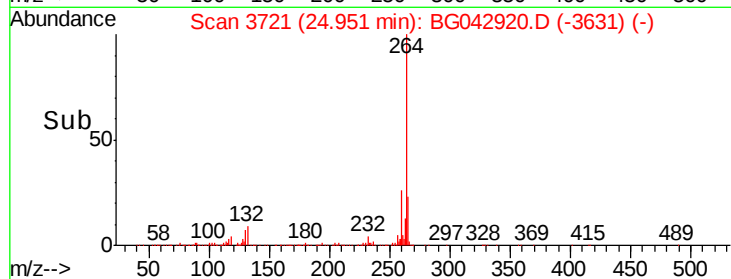
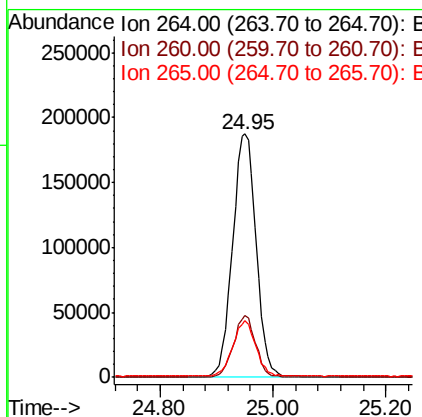
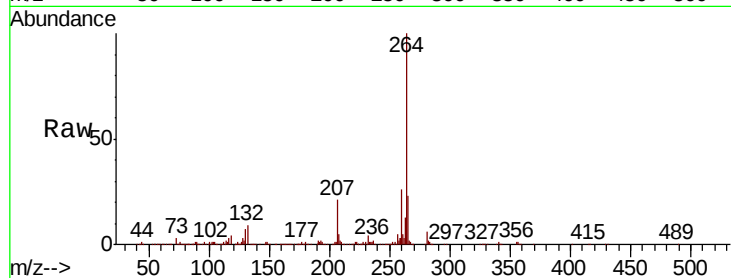




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3721
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

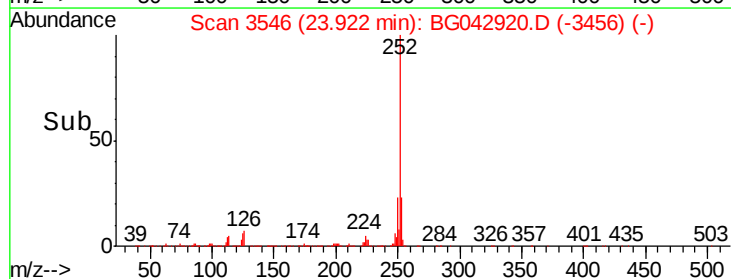
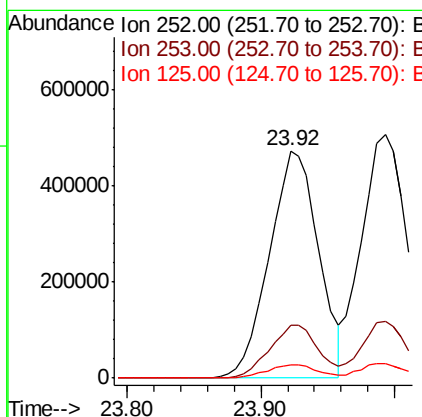
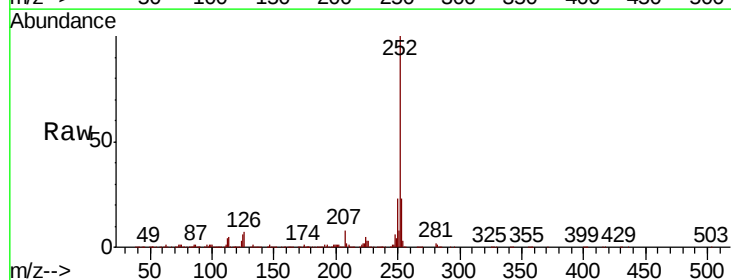
Instrument :
BNA_G
ClientSampleId :

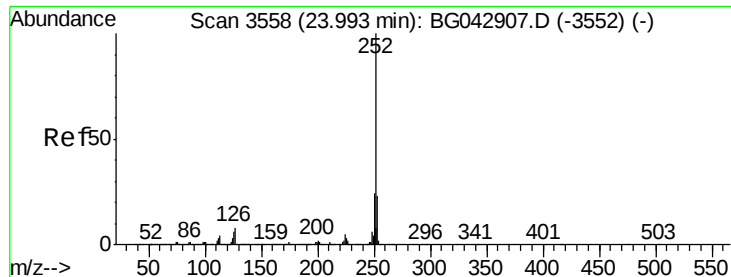
Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.4	30.6
265	23.1	17.0	25.4



#88
Benzo(b)fluoranthene
Concen: 38.629 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.00 min
Lab File: BG042920.D
Acq: 23 Sep 2019 19:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	6.0	5.2	7.8





#89

Benzo(k)fluoranthene

Concen: 39.852 ng

RT: 23.99 min Scan# 3558

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

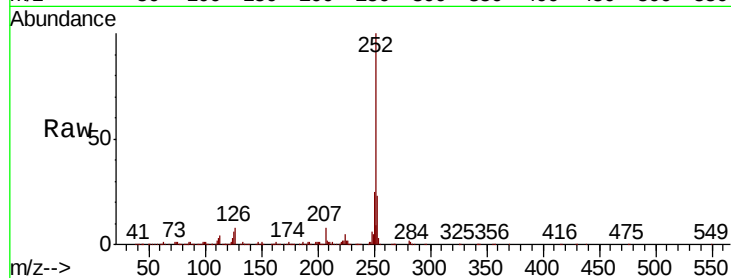
Tot Ion:252 Resp: 1203819

Ion Ratio Lower Upper

252 100

253 23.4 18.2 27.2

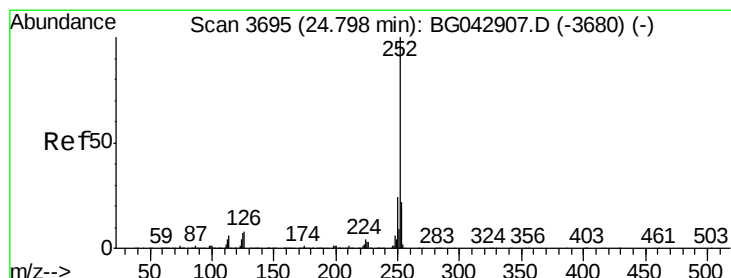
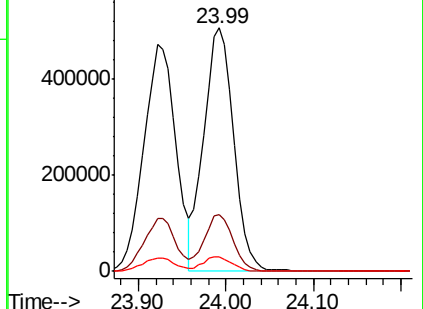
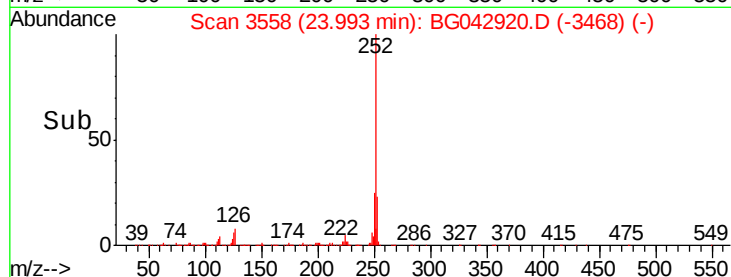
125 5.8 5.0 7.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.242 ng

RT: 24.80 min Scan# 3695

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

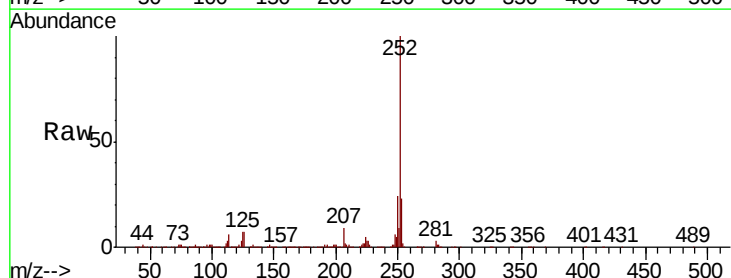
Tgt Ion:252 Resp: 1155598

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

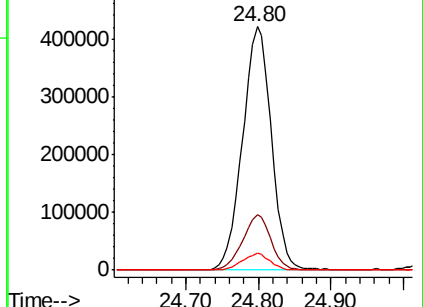
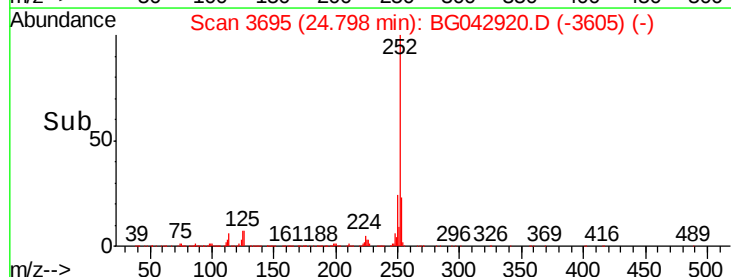
125 7.1 5.5 8.3

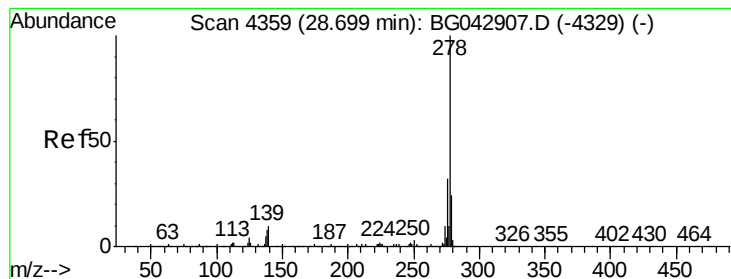


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.759 ng

RT: 28.70 min Scan# 4359

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

Instrument :

BNA_G

ClientSampleId :

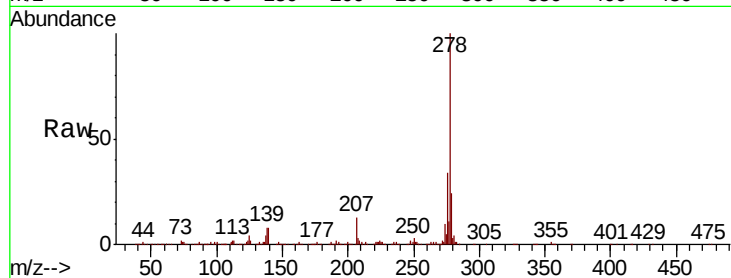
Tot Ion:278 Resp: 1188908

Ion Ratio Lower Upper

278 100

139 8.4 8.4 12.6#

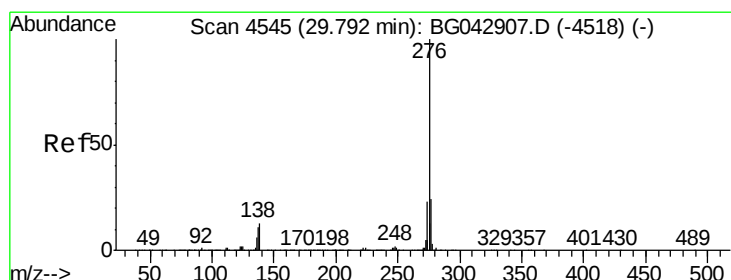
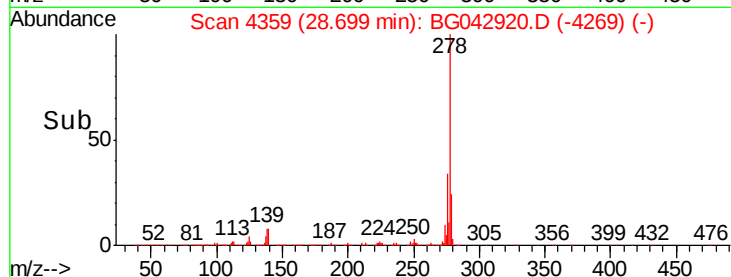
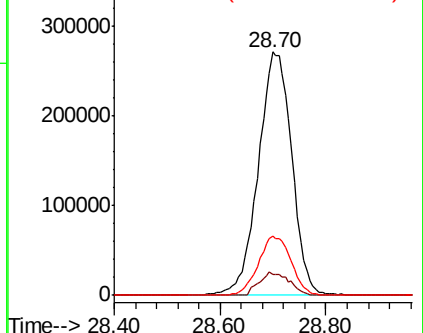
279 24.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.403 ng

RT: 29.79 min Scan# 4545

Delta R.T. 0.00 min

Lab File: BG042920.D

Acq: 23 Sep 2019 19:42

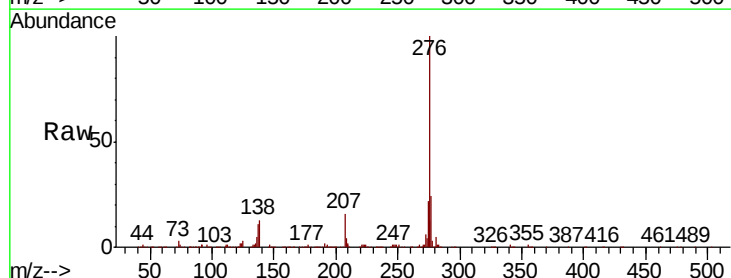
Tgt Ion:276 Resp: 1139635

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 12.6 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

