

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046621.D
 Acq On : 15 Sep 2020 12:32
 Operator : CG/JU
 Sample : PB131588BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

Quant Time: Sep 15 13:16:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51888	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	226473	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	179533	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	460894	20.00	ng	0.00
76) Chrysene-d12	21.55	240	468326	20.00	ng	0.00
86) Perylene-d12	24.64	264	465747	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	325368	111.06	ng	0.00
7) Phenol-d6	7.10	99	451133	108.63	ng	0.00
23) Nitrobenzene-d5	9.08	82	274838	69.36	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	246655	101.40	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	810462	68.91	ng	0.00
79) Terphenyl-d14	19.91	244	1466958	66.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	60970	50.025	ng	97
3) Pyridine	3.80	79	85369	23.940	ng	95
4) n-Nitrosodimethylamine	3.71	42	47256	35.930	ng	92
6) Aniline	7.24	93	187694	40.163	ng	100
8) 2-Chlorophenol	7.49	128	140269	45.302	ng	96
9) Benzaldehyde	7.06	77	85741	36.850	ng	97
10) Phenol	7.12	94	182112	47.610	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	122288	39.773	ng	100
12) 1,3-Dichlorobenzene	7.81	146	142454	36.238	ng	99
13) 1,4-Dichlorobenzene	7.96	146	146585	37.246	ng	99
14) 1,2-Dichlorobenzene	8.27	146	145517	38.562	ng	98
15) Benzyl Alcohol	8.16	79	121986	45.751	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	180253	37.796	ng	98
17) 2-Methylphenol	8.37	107	130840	48.232	ng	96
18) Hexachloroethane	9.00	117	46958	35.191	ng	97
19) n-Nitroso-di-n-propylamine	8.72	70	107582	43.308	ng	99
20) 3+4-Methylphenols	8.70	107	178909	47.782	ng	99
22) Acetophenone	8.74	105	207509	37.641	ng	99
24) Nitrobenzene	9.12	77	150498	38.445	ng	97
25) Isophorone	9.64	82	306052	42.129	ng	99
26) 2-Nitrophenol	9.83	139	82842	40.109	ng	96
27) 2,4-Dimethylphenol	9.90	122	146614	51.611	ng	98
28) bis(2-Chloroethoxy)methane	10.12	93	182948	39.126	ng	99
29) 2,4-Dichlorophenol	10.37	162	168281	44.437	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	161555	35.955	ng	99
31) Naphthalene	10.77	128	432827	39.142	ng	99
32) Benzoic acid	10.05	122	46618	27.121	ng	97
33) 4-Chloroaniline	10.88	127	173270	35.535	ng	98
34) Hexachlorobutadiene	11.06	225	98448	33.752	ng	99
35) Caprolactam	11.65	113	32410	22.896	ng	87
36) 4-Chloro-3-methylphenol	12.01	107	174935	47.231	ng	97
37) 2-Methylnaphthalene	12.38	142	369056	42.318	ng	98
38) 1-Methylnaphthalene	12.60	142	346965	42.001	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	215798	36.450	ng	99

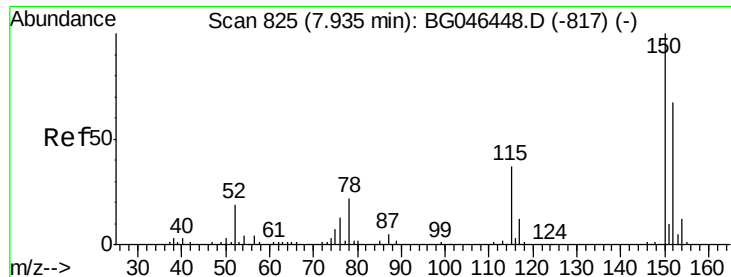
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046621.D
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 QLast Update : Tue Sep 15 13:09:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	217867	84.632	ng	98
43) 2,4,6-Trichlorophenol	12.99	196	155561	38.937	ng	99
44) 2,4,5-Trichlorophenol	13.07	196	171022	40.742	ng	97
46) 1,1'-Biphenyl	13.38	154	495168	39.642	ng	100
47) 2-Chloronaphthalene	13.43	162	383521	36.213	ng	99
48) 2-Nitroaniline	13.62	65	114419	38.908	ng	99
49) Acenaphthylene	14.27	152	656281	40.852	ng	99
50) Dimethylphthalate	14.01	163	559532	40.284	ng	98
51) 2,6-Dinitrotoluene	14.12	165	127783	41.736	ng	99
52) Acenaphthene	14.62	154	387713	38.946	ng	99
53) 3-Nitroaniline	14.45	138	106962	32.251	ng	99
54) 2,4-Dinitrophenol	14.67	184	153123	85.679	ng	95
55) Dibenzofuran	14.95	168	651153	40.757	ng	99
56) 4-Nitrophenol	14.78	139	209572	85.862	ng	99
57) 2,4-Dinitrotoluene	14.92	165	185950	42.594	ng	99
58) Fluorene	15.60	166	548476	40.903	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.18	232	175066	42.948	ng	98
60) Diethylphthalate	15.38	149	557607	41.176	ng	99
61) 4-Chlorophenyl-phenylether	15.59	204	294304	39.852	ng	98
62) 4-Nitroaniline	15.62	138	136782	39.087	ng	99
63) Azobenzene	15.89	77	458453	41.618	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	120786	46.301	ng	98
66) n-Nitrosodiphenylamine	15.81	169	507278	40.798	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	213284	39.665	ng	98
68) Hexachlorobenzene	16.62	284	225092	37.798	ng	97
69) Atrazine	16.76	200	192893	38.028	ng	99
70) Pentachlorophenol	16.96	266	251742	80.909	ng	97
71) Phenanthrene	17.34	178	941989	40.323	ng	99
72) Anthracene	17.43	178	955364	41.449	ng	99
73) Carbazole	17.70	167	880095	40.442	ng	99
74) Di-n-butylphthalate	18.26	149	989668	39.549	ng	100
75) Fluoranthene	19.35	202	1197044	39.817	ng	100
77) Benzidine	19.53	184	653883	60.086	ng	99
78) Pyrene	19.71	202	1191439	39.951	ng	100
80) Butylbenzylphthalate	20.60	149	444229	38.189	ng	98
81) Benzo(a)anthracene	21.53	228	1154477	39.550	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	352952	32.582	ng	99
83) Chrysene	21.59	228	1112038	39.604	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	631474	39.779	ng	99
85) Di-n-octyl phthalate	22.61	149	1092659	40.198	ng	99
87) Indeno(1,2,3-cd)pyrene	28.15	276	1389004	41.524	ng	100
88) Benzo(b)fluoranthene	23.67	252	1180965	40.608	ng	99
89) Benzo(k)fluoranthene	23.73	252	1170315	41.639	ng	100
90) Benzo(a)pyrene	24.50	252	1099134	40.499	ng	99
91) Dibenzo(a,h)anthracene	28.20	278	1142378	42.320	ng	99
92) Benzo(g,h,i)perylene	29.24	276	1173847	43.547	ng	99

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

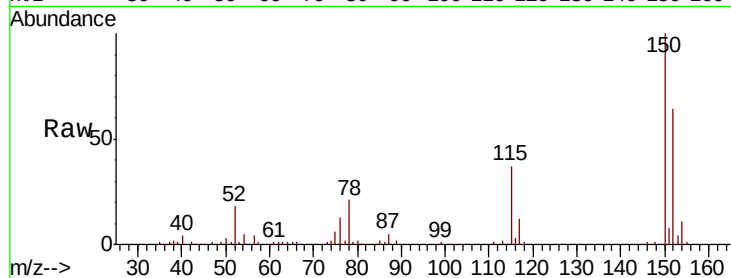


#1

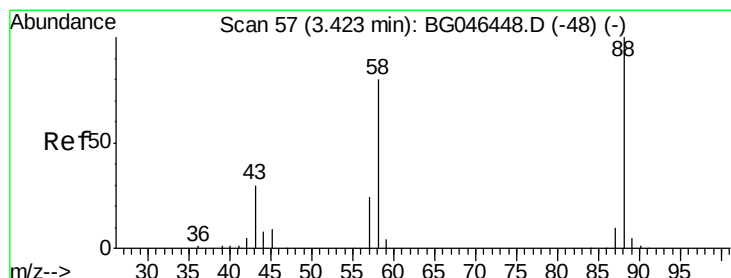
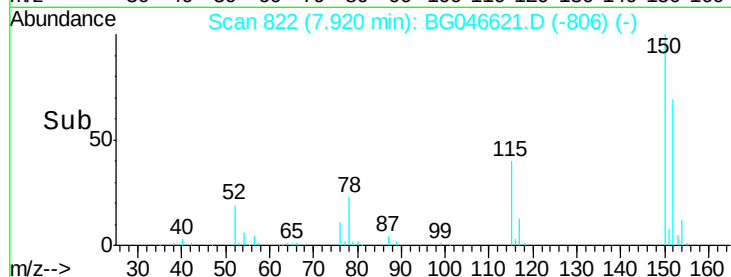
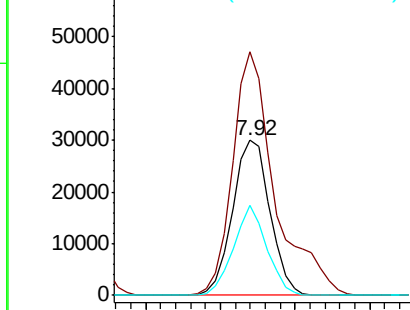
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

Tot Ion	152	Resp	51888
Ion Ratio	Lower	Upper	
152	100		
150	157.1	119.5	179.3
115	58.0	44.3	66.5



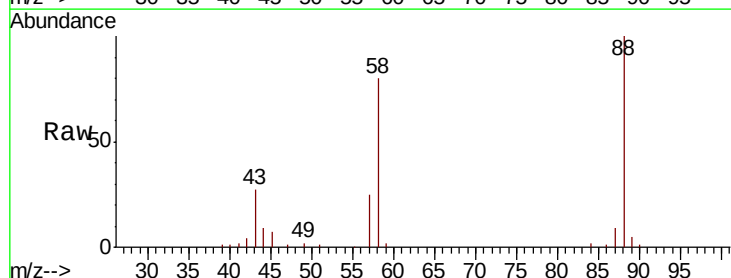
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



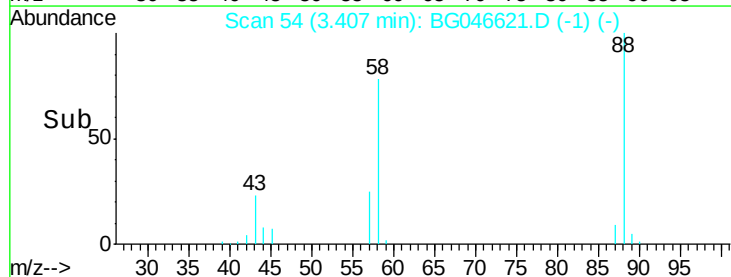
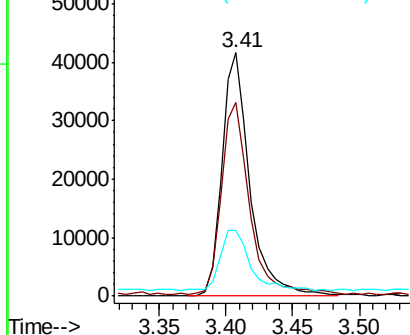
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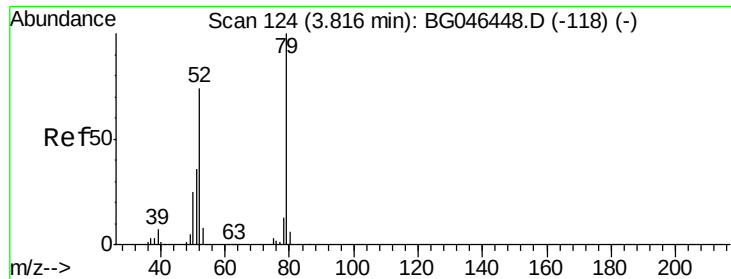
1,4-Dioxane
 Concen: 50.025 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion	88	Resp	60970
Ion Ratio	Lower	Upper	
88	100		
58	80.1	61.4	92.2
43	27.2	21.6	32.4



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: 23.940 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

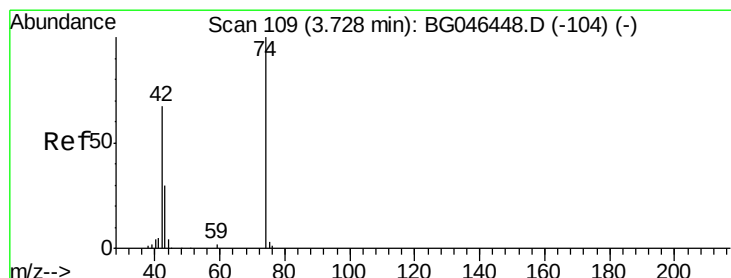
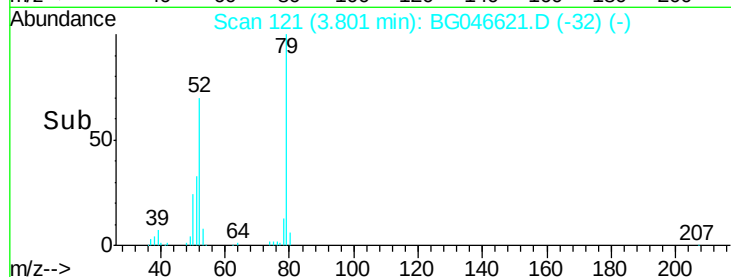
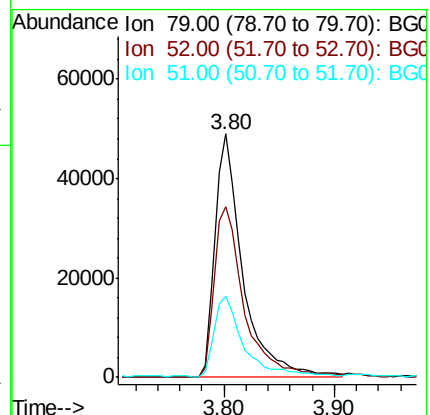
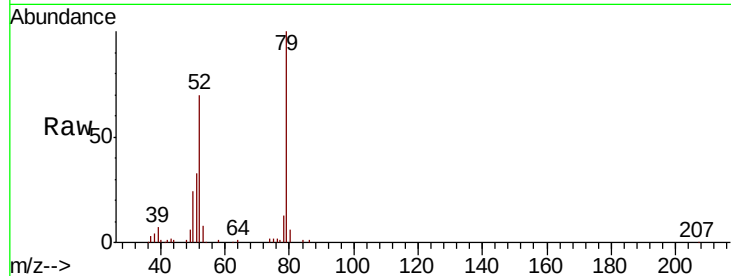
Tot Ion: 79 Resp: 85369

Ion Ratio Lower Upper

79 100

52 70.0 59.1 88.7

51 33.4 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 35.930 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

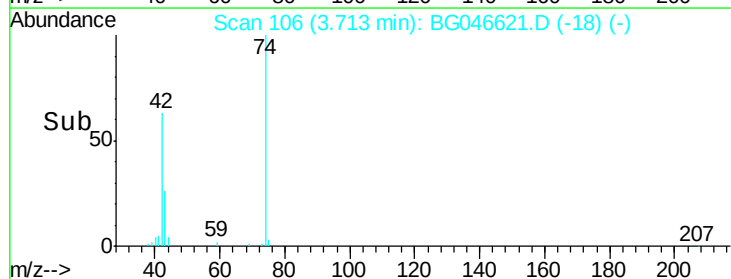
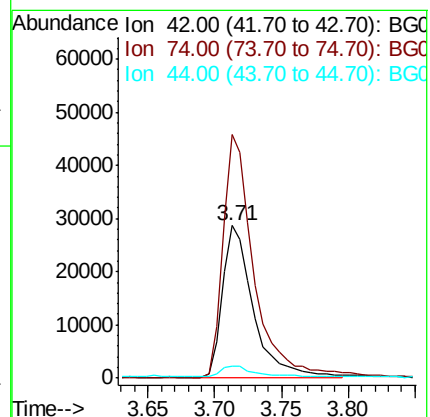
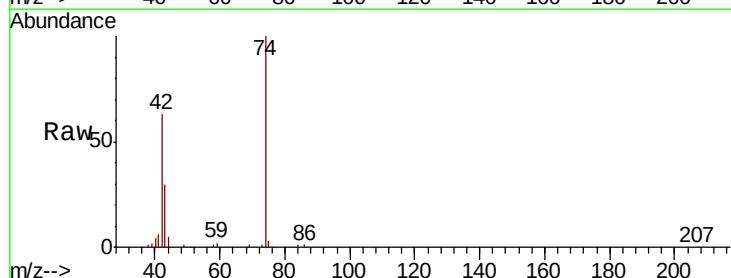
Tgt Ion: 42 Resp: 47256

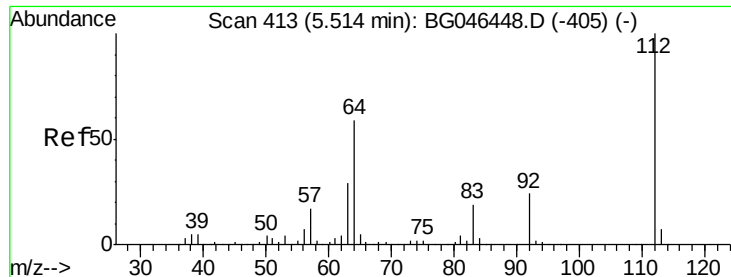
Ion Ratio Lower Upper

42 100

74 159.5 119.5 179.3

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 111.064 ng

RT: 5.51 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

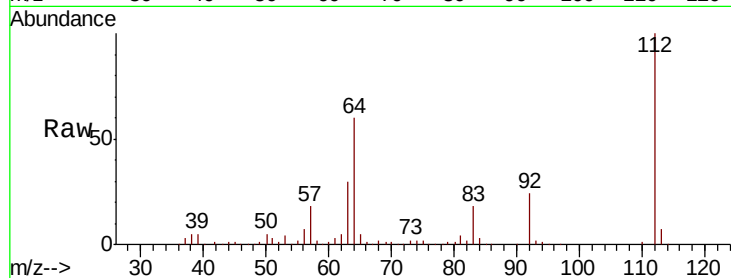
Tot Ion:112 Resp: 325368

Ion Ratio Lower Upper

112 100

64 60.0 47.0 70.6

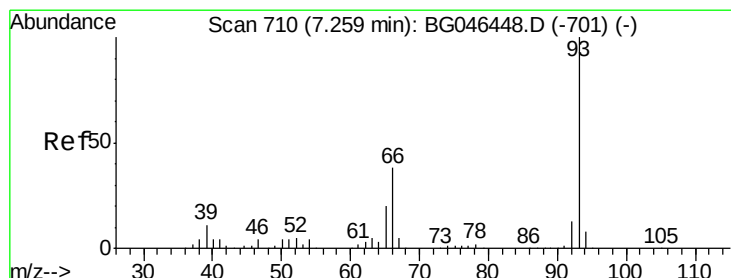
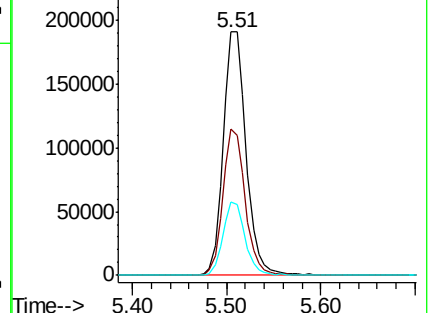
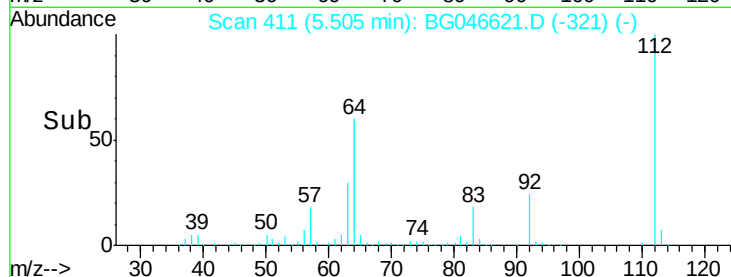
63 30.2 23.5 35.3



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: 40.163 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

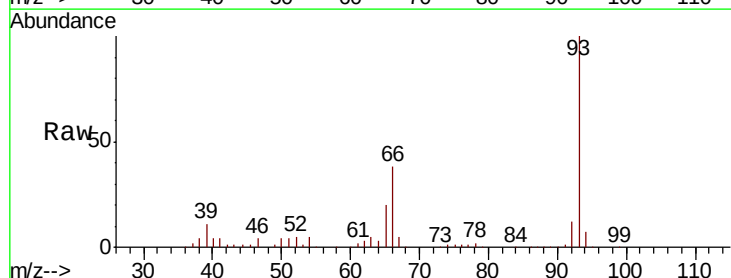
Tgt Ion: 93 Resp: 187694

Ion Ratio Lower Upper

93 100

66 37.9 30.4 45.6

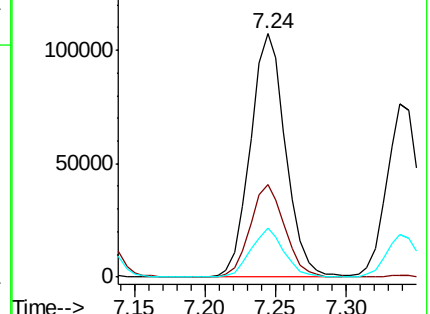
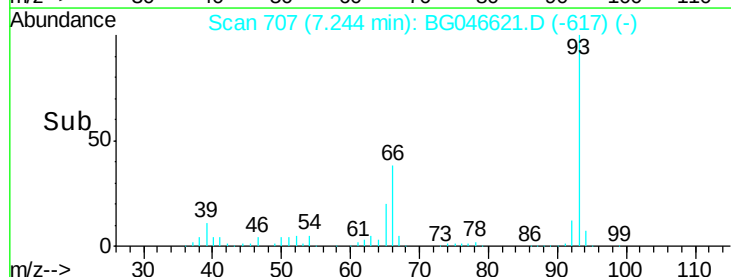
65 19.9 15.8 23.6

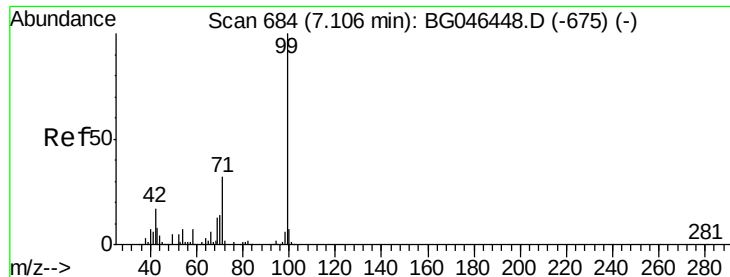


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 108.629 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

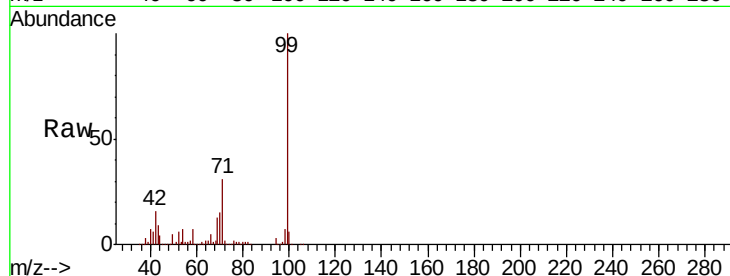
Tot Ion: 99 Resp: 451133

Ion Ratio Lower Upper

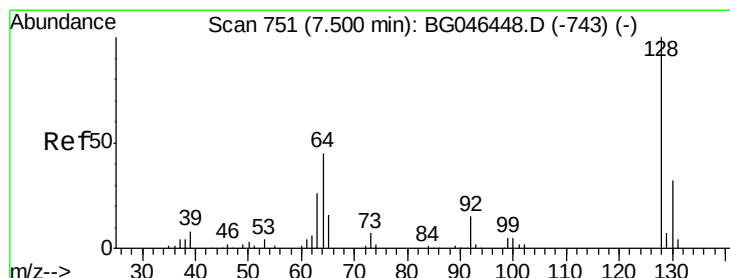
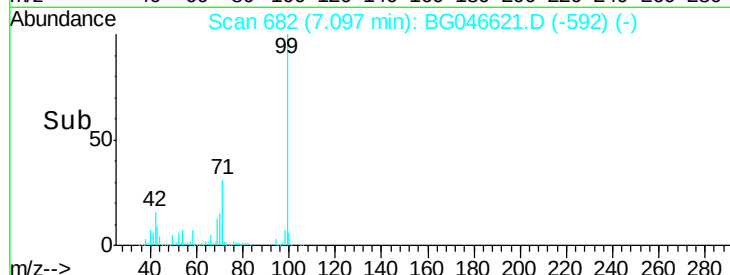
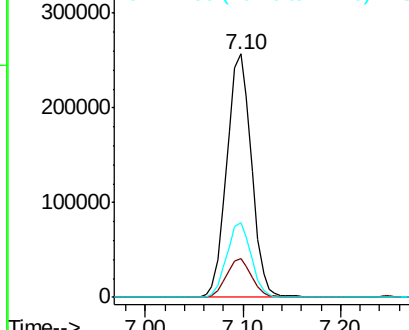
99 100

42 15.8 13.3 19.9

71 30.7 25.3 37.9



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: 45.302 ng

RT: 7.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

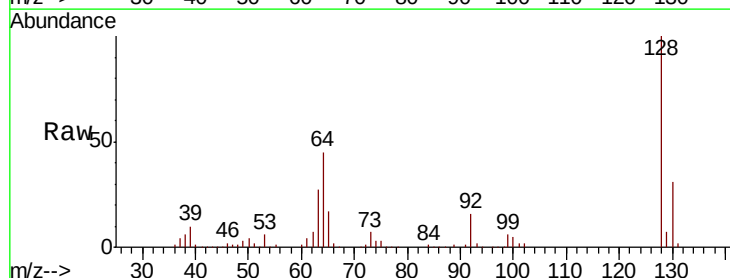
Tgt Ion: 128 Resp: 140269

Ion Ratio Lower Upper

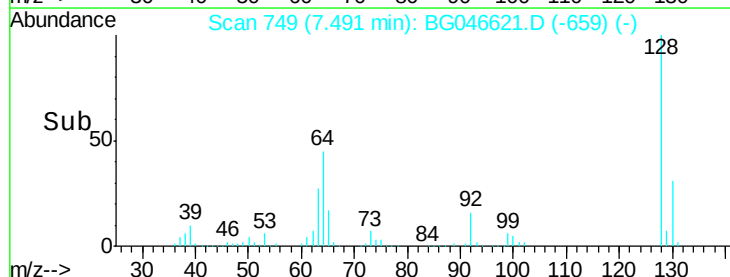
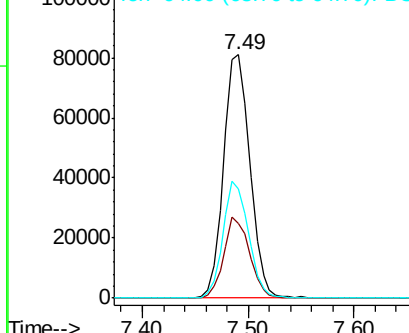
128 100

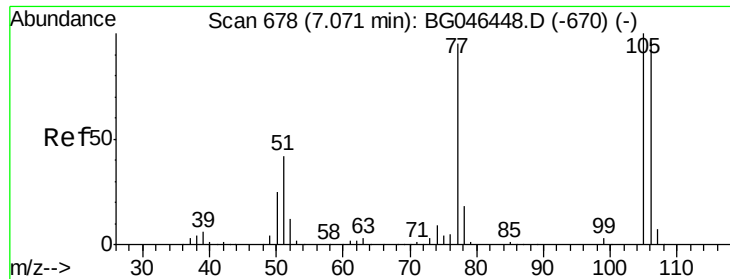
130 30.8 12.4 52.4

64 44.9 28.1 68.1



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

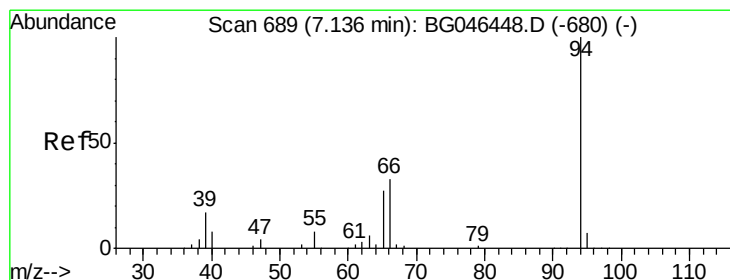
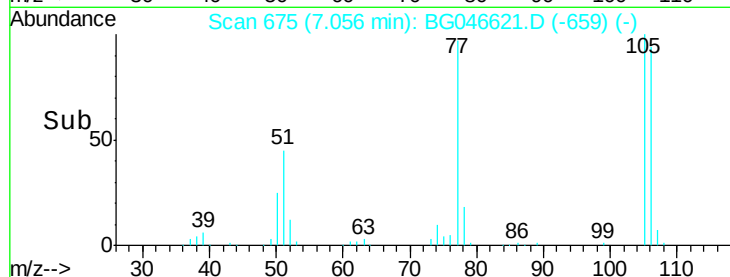
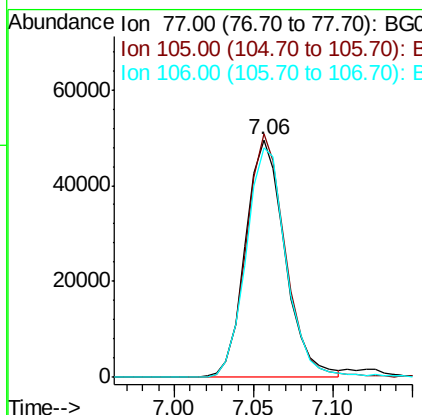
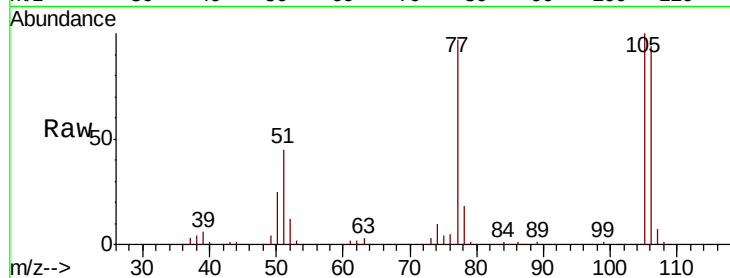




#9
Benzaldehyde
Concen: 36.850 ng
RT: 7.06 min Scan# 675
Delta R.T. -0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

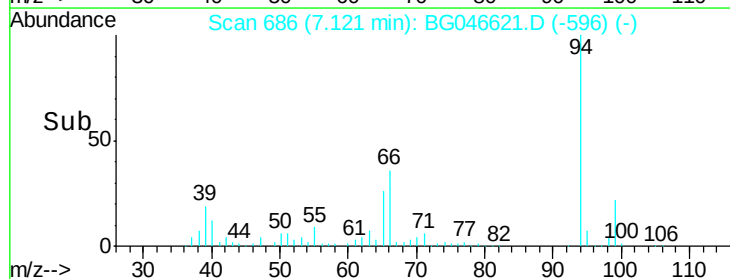
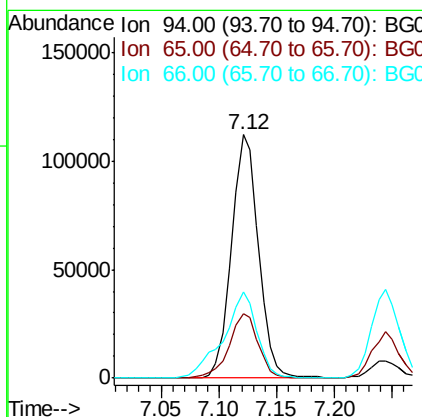
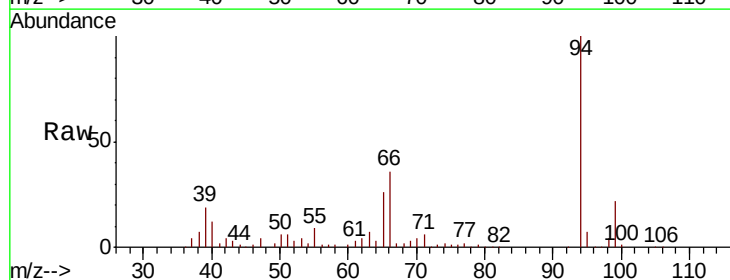
Instrument :
BNA_G
ClientSampleId :
PB131588BS

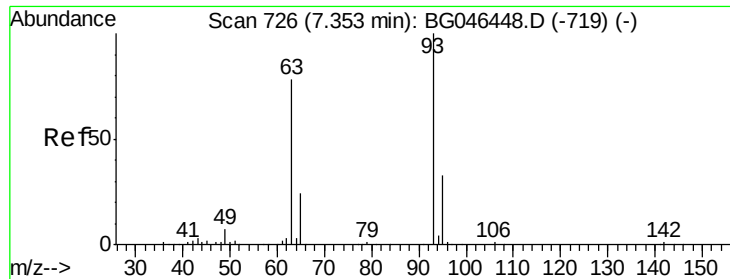
Tot Ion: 77 Resp: 85741
Ion Ratio Lower Upper
77 100
105 102.6 85.6 125.6
106 96.8 80.8 120.8



#10
Phenol
Concen: 47.610 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion: 94 Resp: 182112
Ion Ratio Lower Upper
94 100
65 26.3 7.5 47.5
66 35.5 14.1 54.1

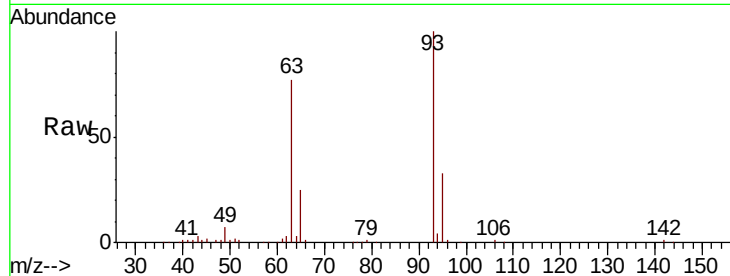




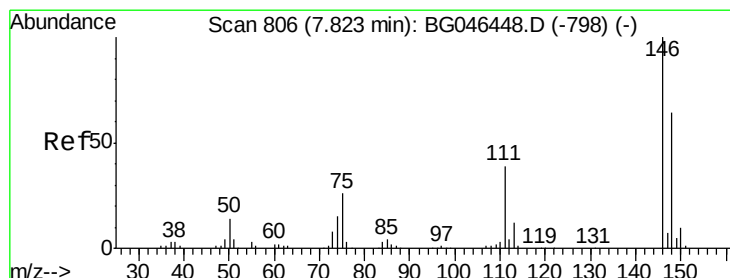
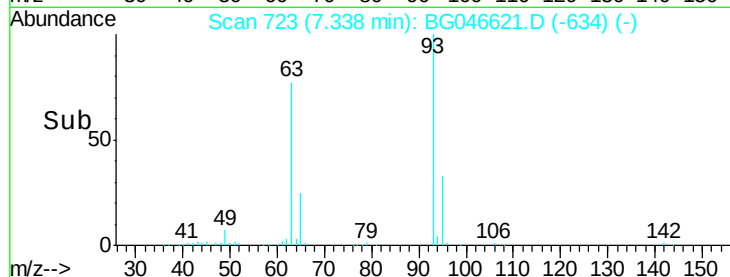
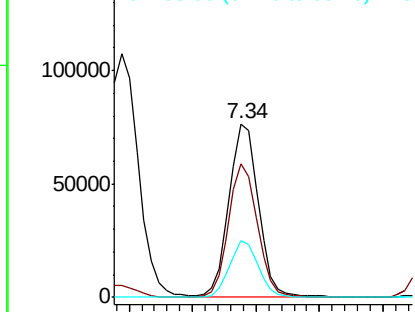
#11
bis(2-Chloroethyl)ether
Concen: 39.773 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:	93	Resp:	122288
Ion	Ratio	Lower	Upper
93	100		
63	77.2	57.7	97.7
95	32.5	12.3	52.3

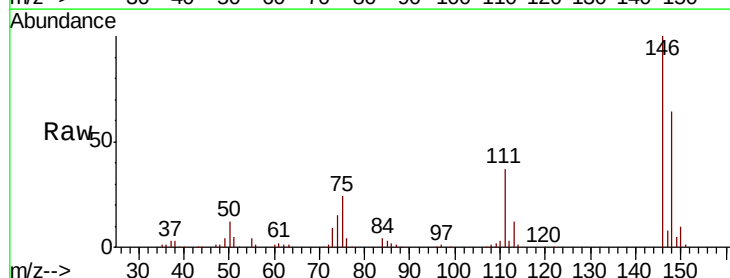


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

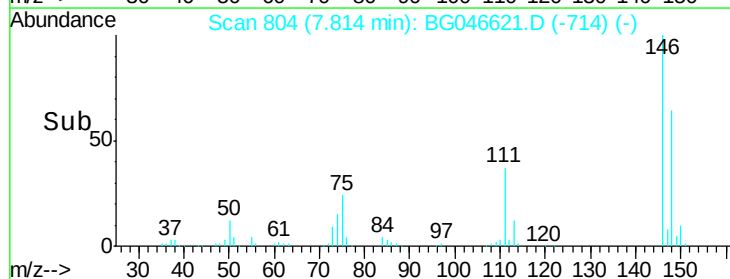
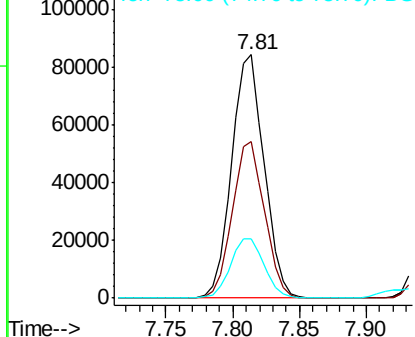


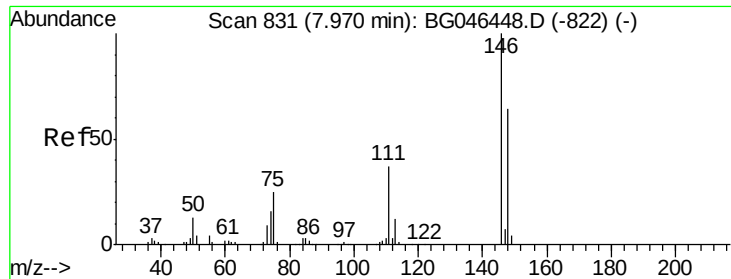
#12
1,3-Dichlorobenzene
Concen: 36.238 ng
RT: 7.81 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:	146	Resp:	142454
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	24.2	20.7	31.1



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

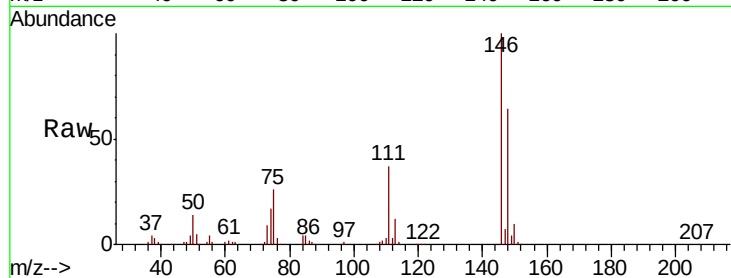




#13
 1,4-Dichlorobenzene
 Concen: 37.246 ng
 RT: 7.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.9	76.3
111	37.1	29.8	44.6

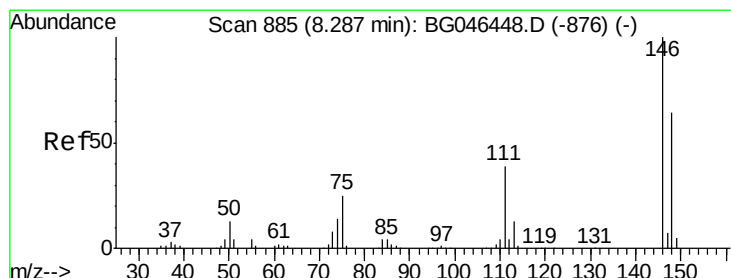
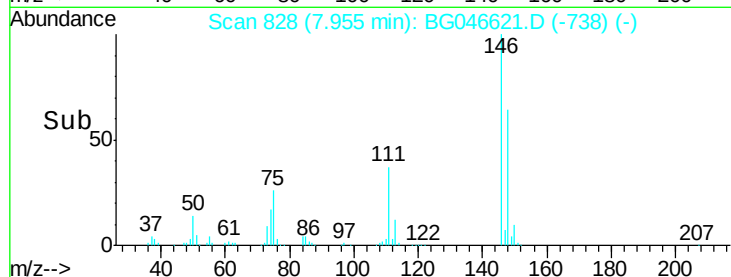
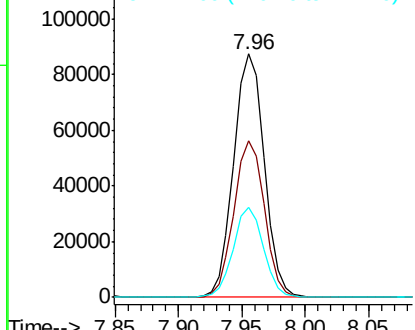


Abundance

Ion 146.00 (145.70 to 146.70): E

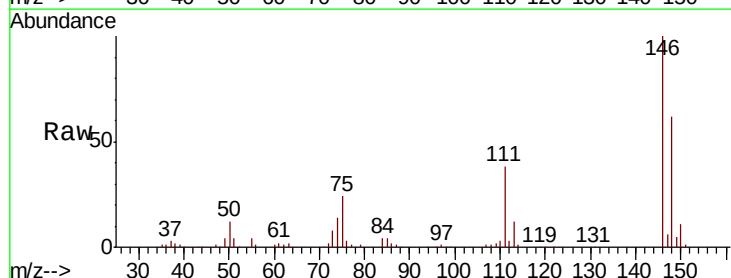
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.562 ng
 RT: 8.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.4	77.0
111	37.8	31.4	47.2

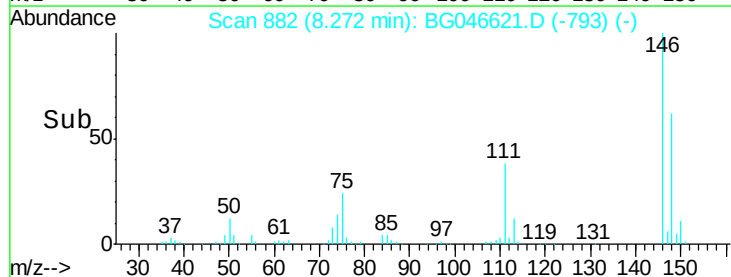
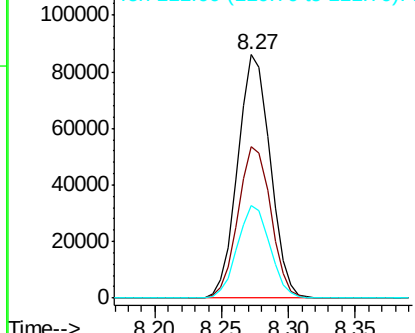


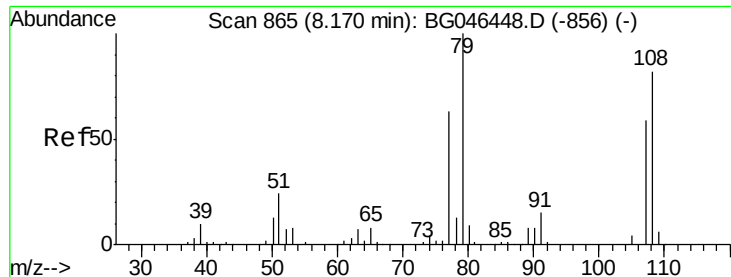
Abundance

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: 45.751 ng

RT: 8.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

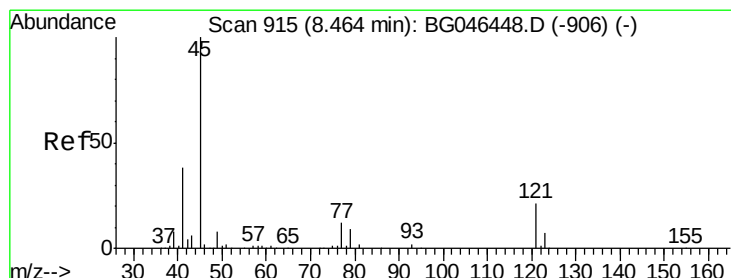
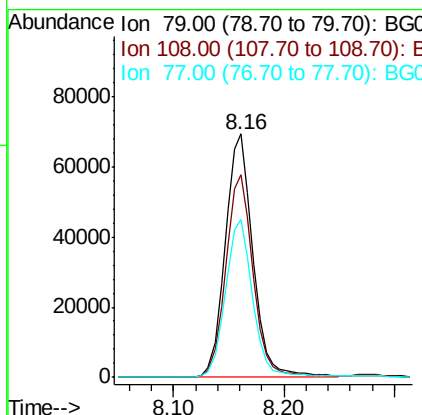
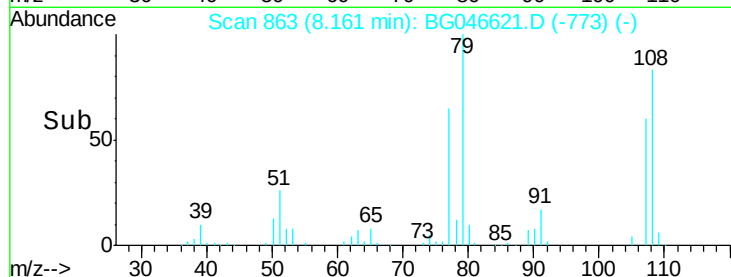
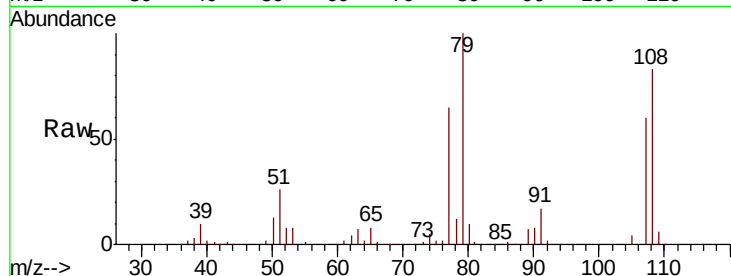
Tot Ion: 79 Resp: 121986

Ion Ratio Lower Upper

79 100

108 83.4 65.7 98.5

77 64.9 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.796 ng

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

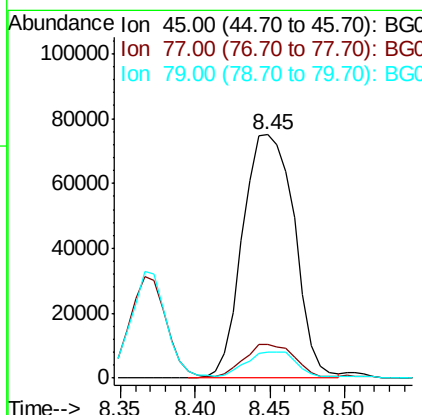
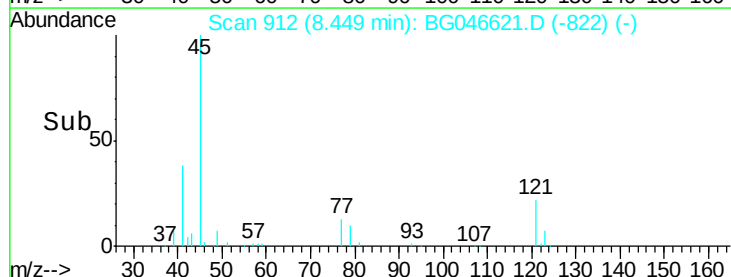
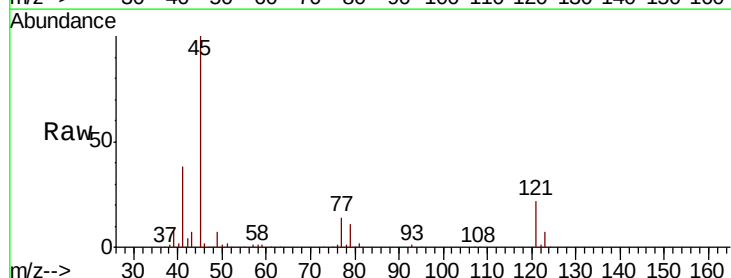
Tgt Ion: 45 Resp: 180253

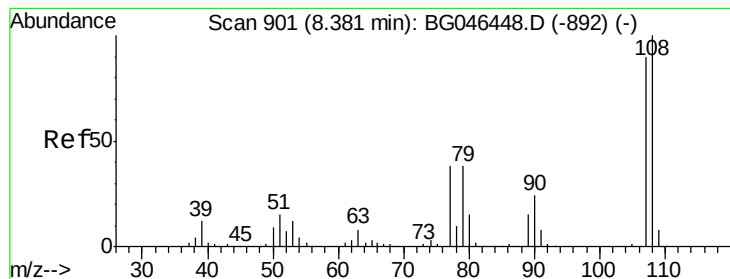
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.2

79 10.9 0.0 30.3





#17

2-Methylphenol

Concen: 48.232 ng

RT: 8.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

Tot Ion:107 Resp: 130840

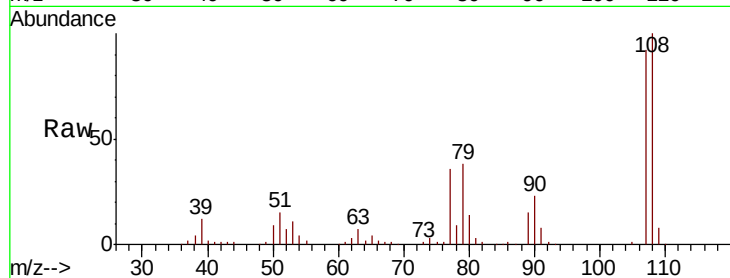
Ion Ratio Lower Upper

107 100

108 108.2 89.4 134.0

77 39.2 34.5 51.7

79 41.2 33.8 50.6

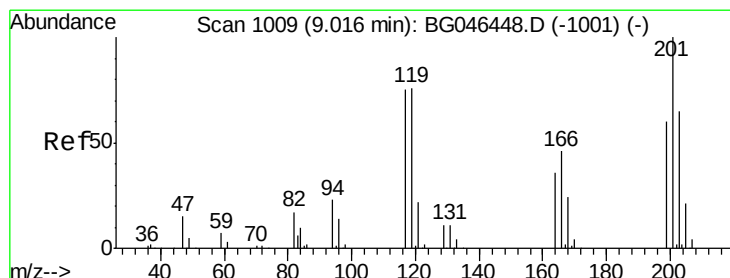
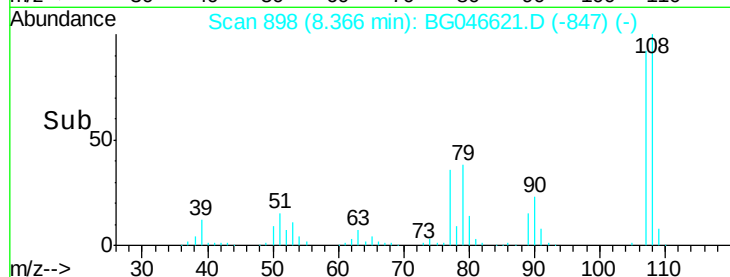
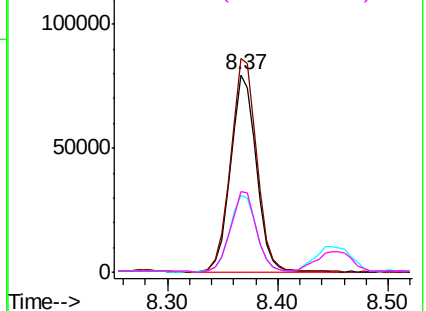


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.191 ng

RT: 9.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

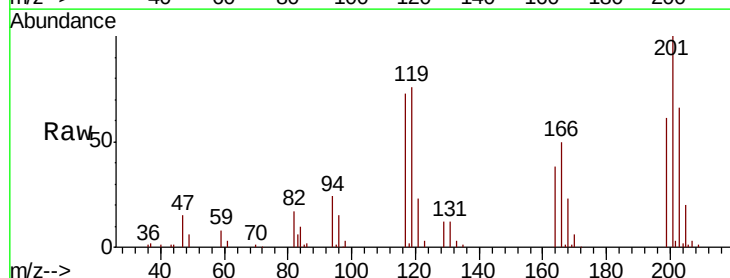
Tgt Ion:117 Resp: 46958

Ion Ratio Lower Upper

117 100

119 103.5 80.8 121.2

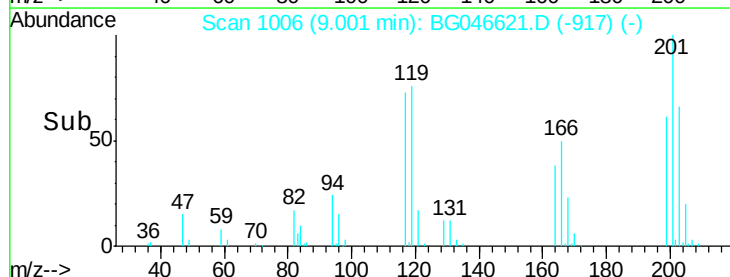
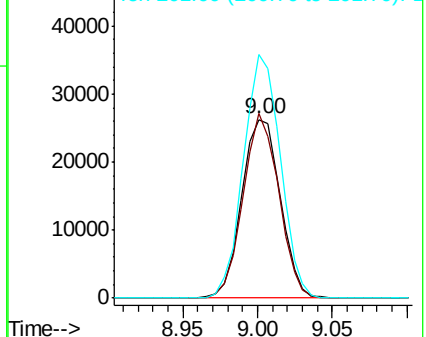
201 136.4 106.7 160.1

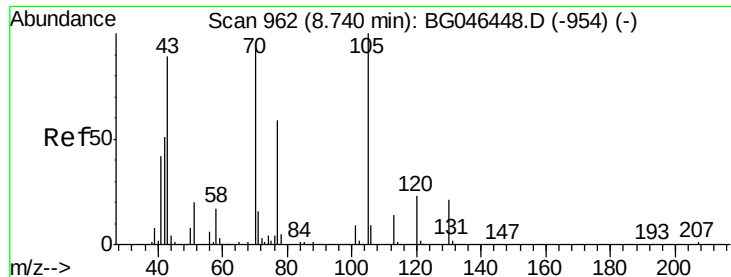


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

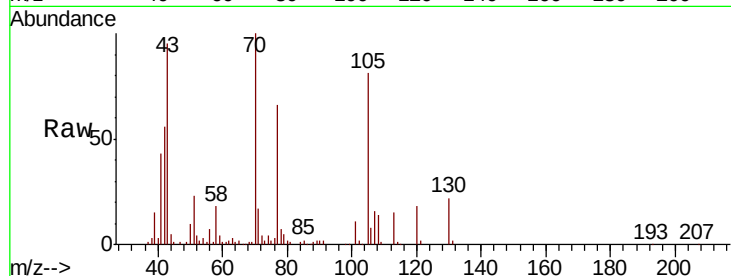




#19
n-Nitroso-di-n-propylamine
Concen: 43.308 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:	70	Resp:	107582
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.2	66.2
101	10.6	7.8	11.8
130	22.4	18.2	27.4



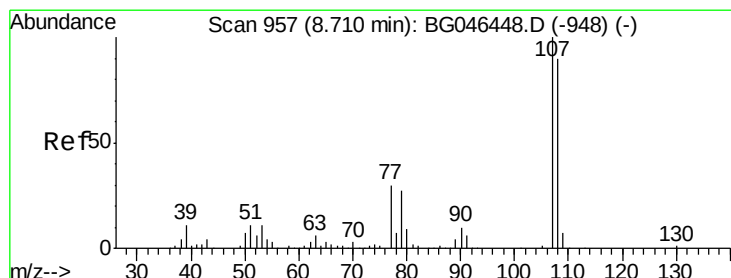
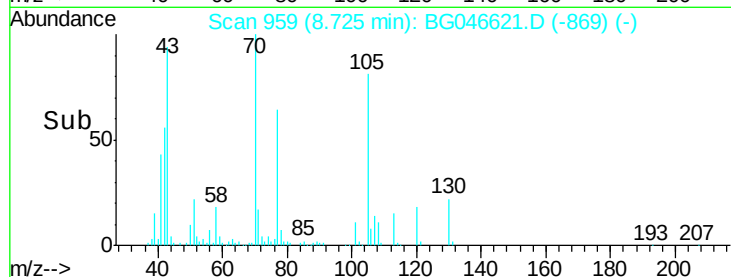
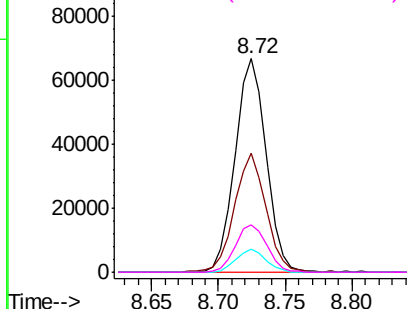
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

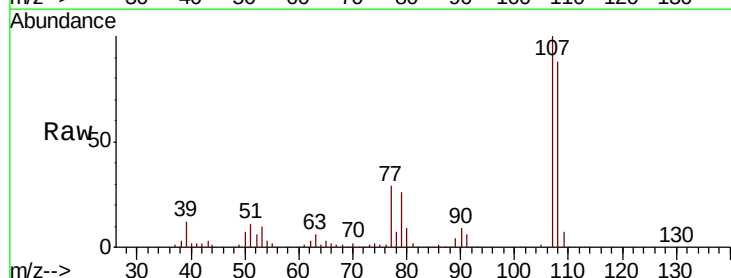
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 47.782 ng
RT: 8.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:	107	Resp:	178909
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.7	109.7
77	29.4	9.7	49.7
79	26.0	6.9	46.9



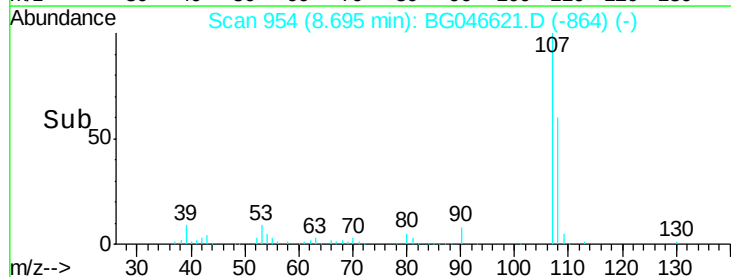
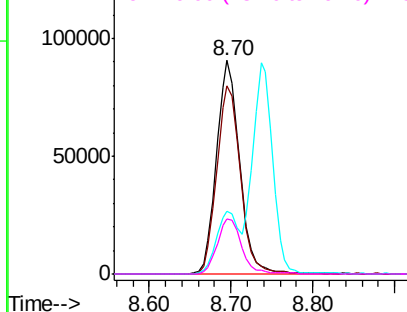
Abundance

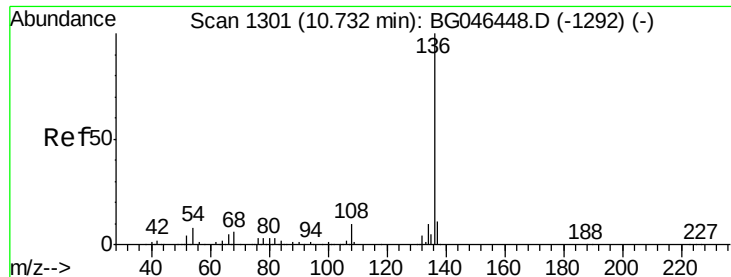
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

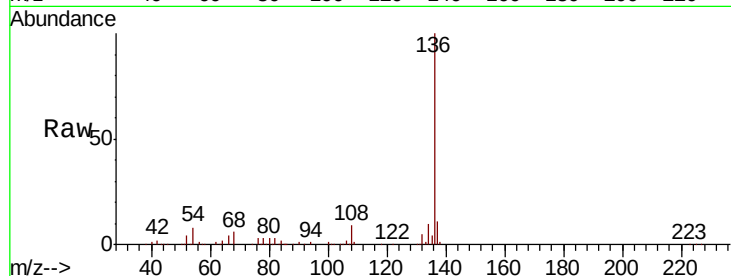




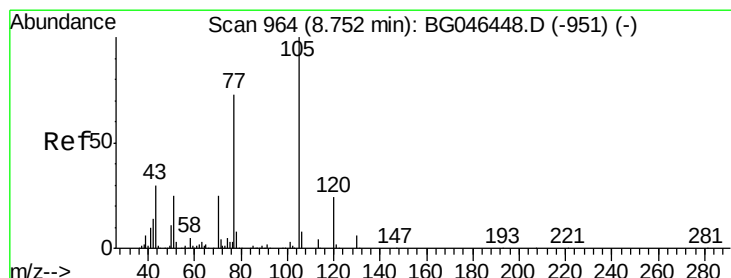
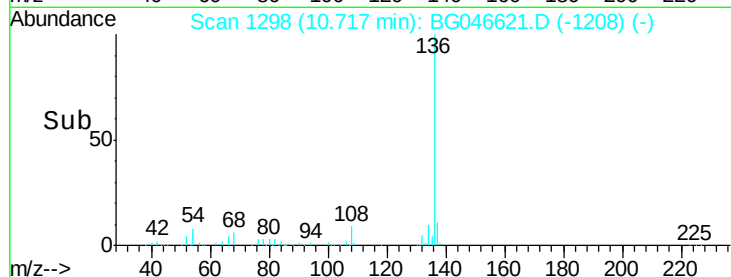
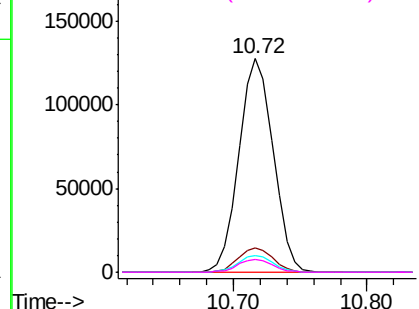
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:136	Resp:	226473	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.8	13.2	
54 7.7	6.1	9.1	
68 6.1	4.8	7.2	

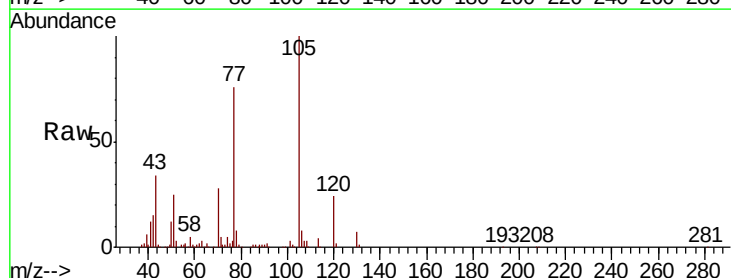


Abundance Ion 136.00 (135.70 to 136.70): E
200000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

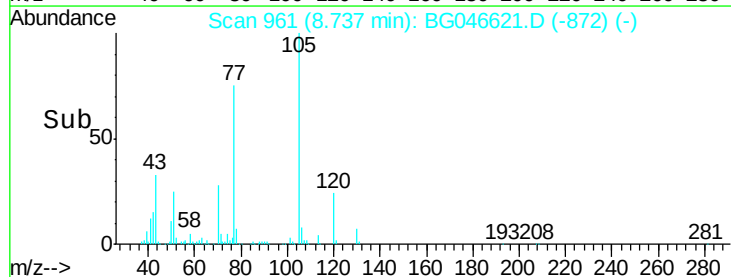
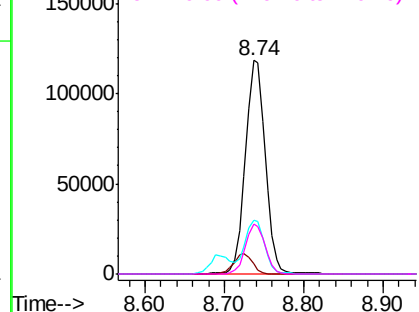


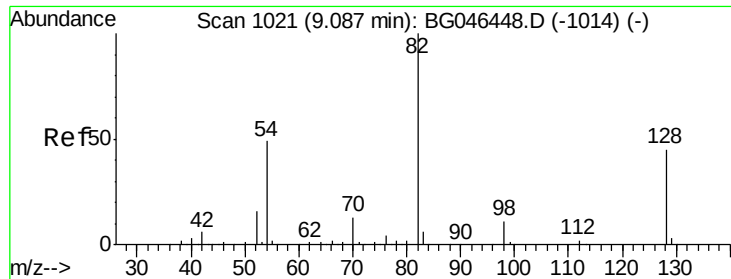
#22
Acetophenone
Concen: 37.641 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt	Ion:105	Resp:	207509
Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.3	4.9
51	25.4	20.6	31.0
120	23.6	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
150000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

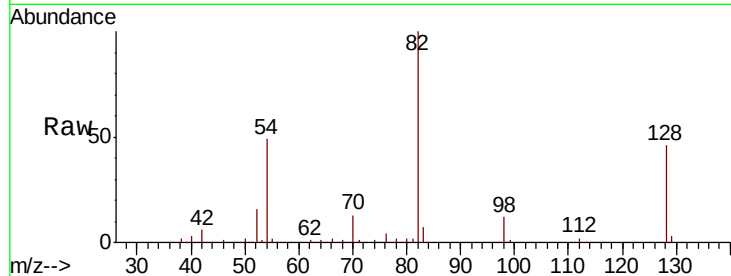




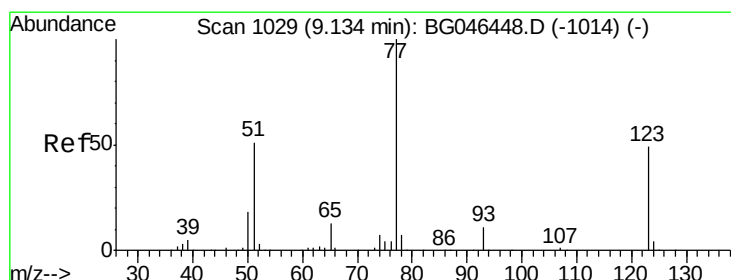
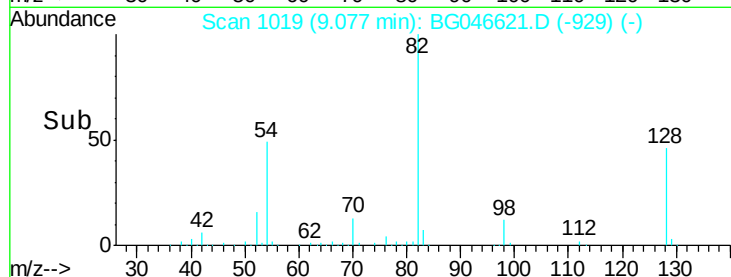
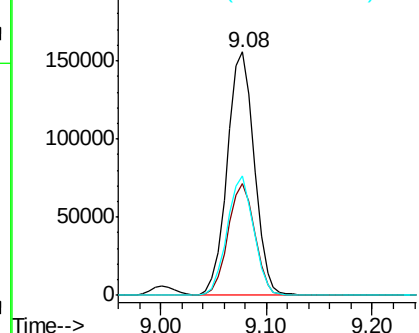
#23
 Nitrobenzene-d5
 Concen: 69.361 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

Tot Ion	82	Resp	274838
Ion Ratio	100	Lower	Upper
128	46.2	35.7	53.5
54	48.8	39.4	59.0

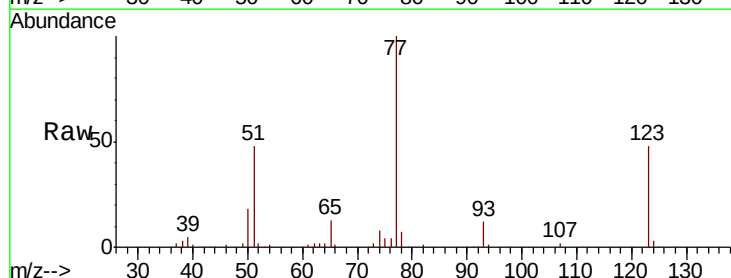


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

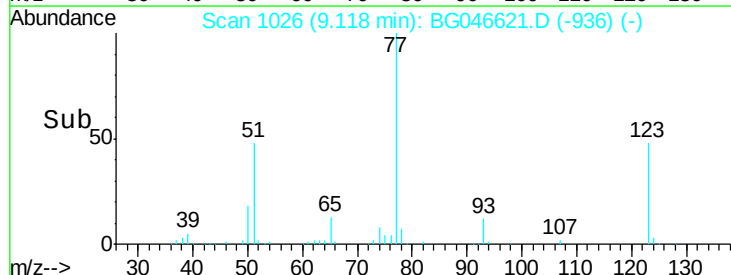
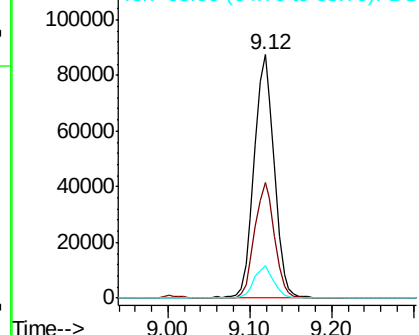


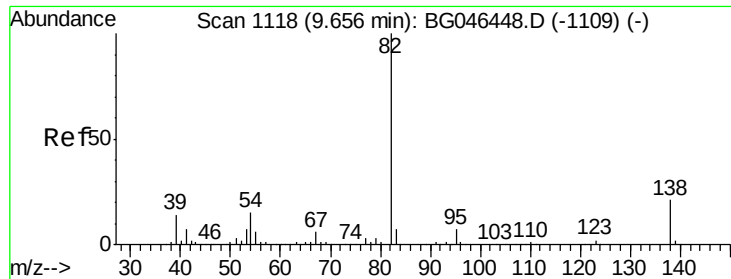
#24
 Nitrobenzene
 Concen: 38.445 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion	77	Resp	150498
Ion Ratio	100	Lower	Upper
123	47.6	39.6	59.4
65	13.4	10.1	15.1



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





#25

Isophorone

Concen: 42.129 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

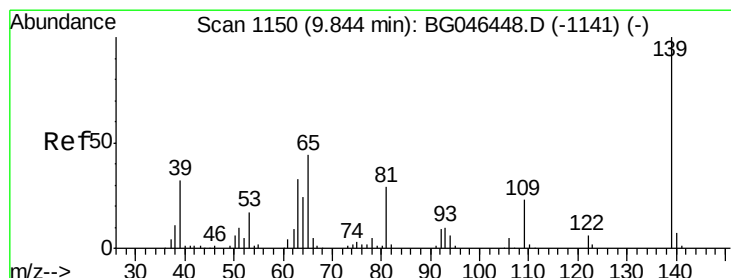
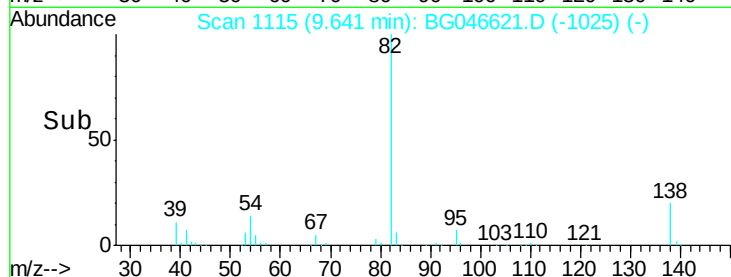
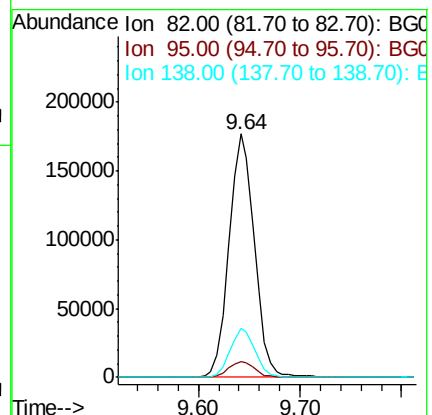
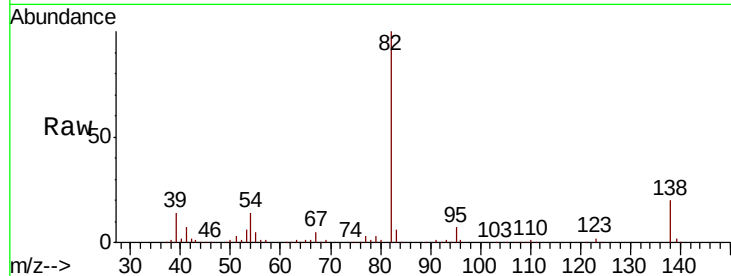
Tot Ion: 82 Resp: 306052

Ion Ratio Lower Upper

82 100

95 6.5 5.8 8.6

138 19.9 16.4 24.6



#26

2-Nitrophenol

Concen: 40.109 ng

RT: 9.83 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

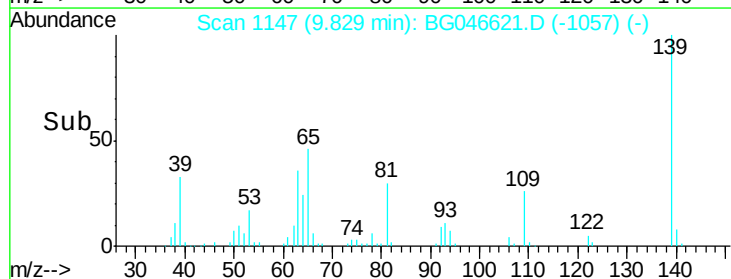
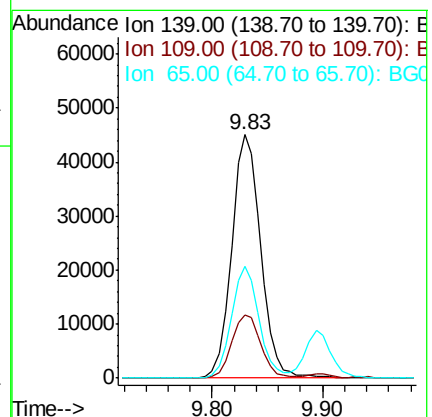
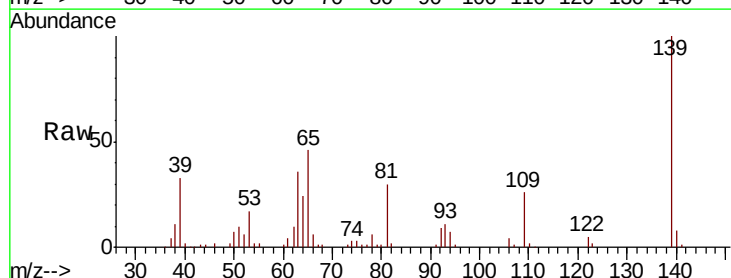
Tgt Ion: 139 Resp: 82842

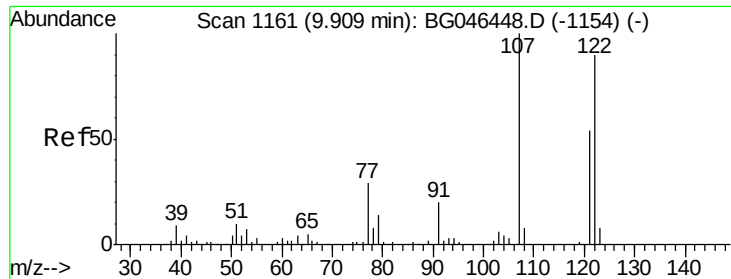
Ion Ratio Lower Upper

139 100

109 25.9 18.8 28.2

65 45.8 35.0 52.6

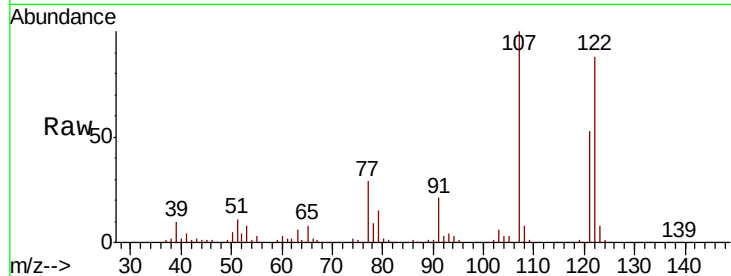




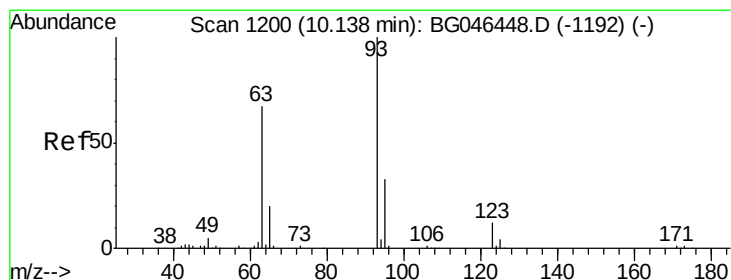
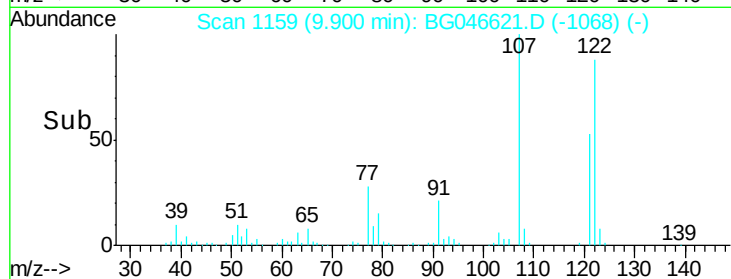
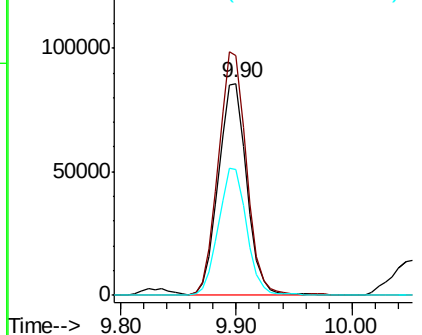
#27
2,4-Dimethylphenol
Concen: 51.611 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:122 Resp: 146614
Ion Ratio Lower Upper
122 100
107 113.0 88.2 132.2
121 59.4 47.4 71.0

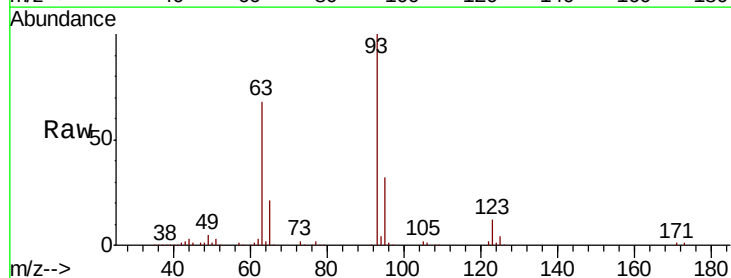


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

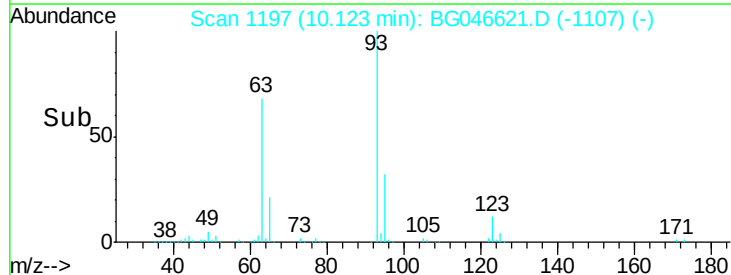
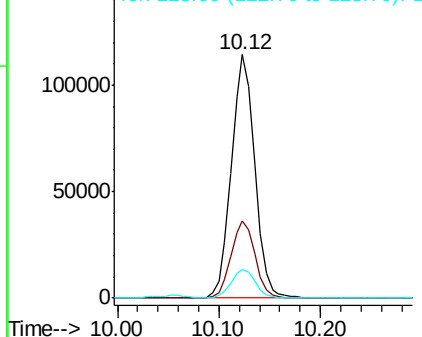


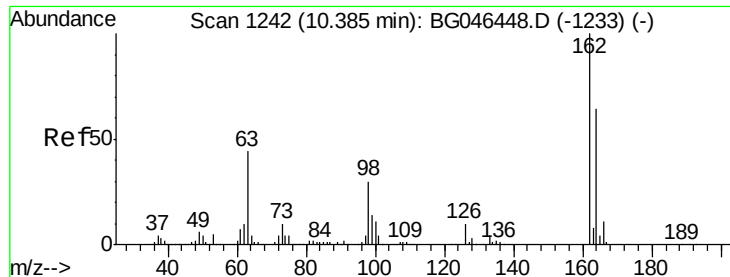
#28
bis(2-Chloroethoxy)methane
Concen: 39.126 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion: 93 Resp: 182948
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 12.0 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

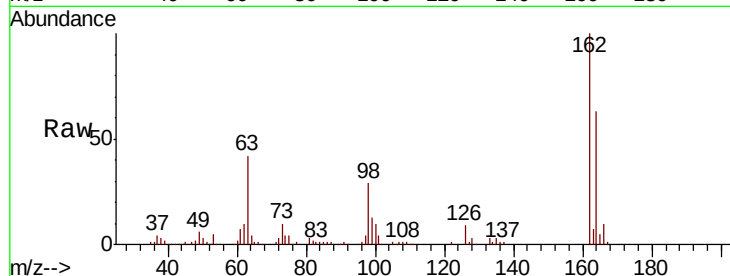




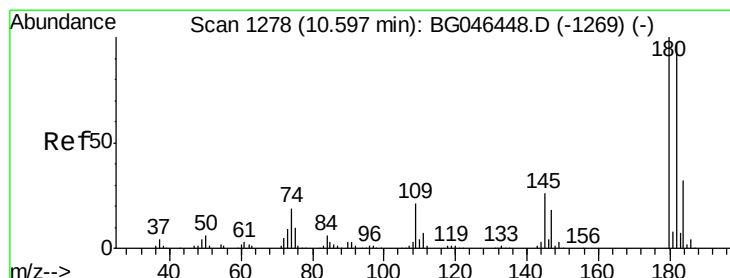
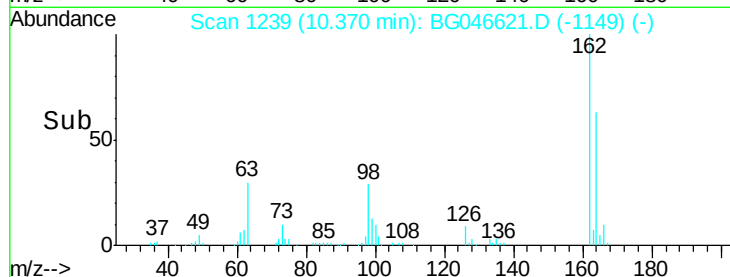
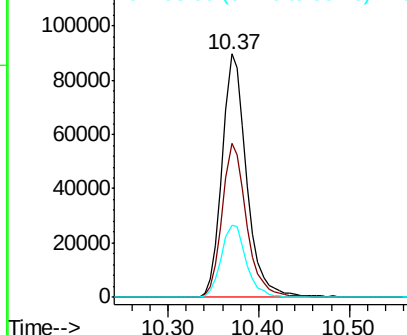
#29
 2,4-Dichlorophenol
 Concen: 44.437 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.3	84.3
98	29.5	10.0	50.0

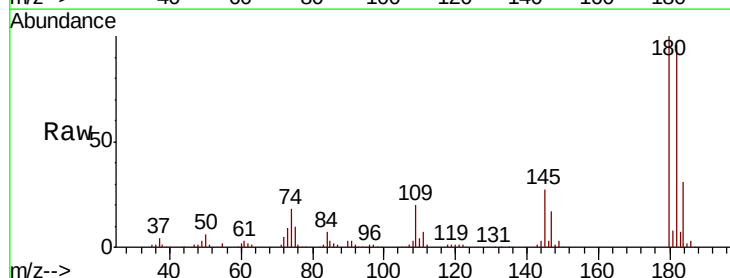


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

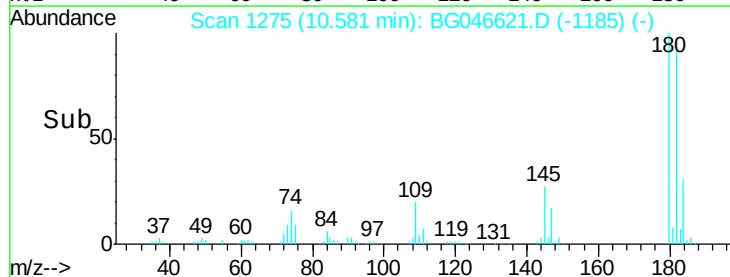
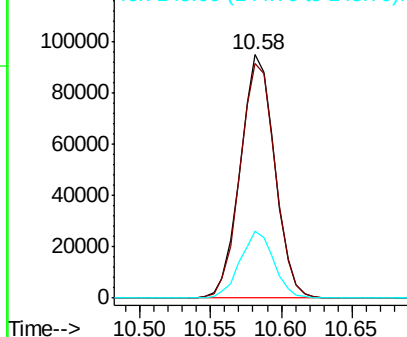


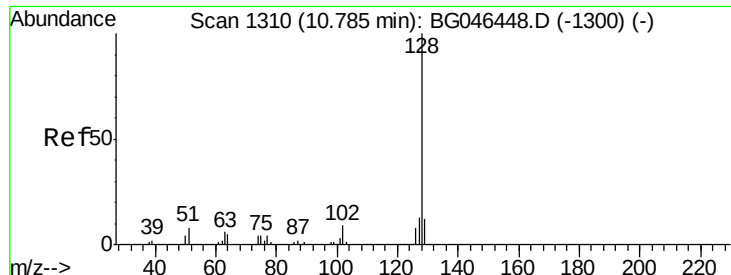
#30
 1,2,4-Trichlorobenzene
 Concen: 35.955 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.8
145	27.3	20.9	31.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

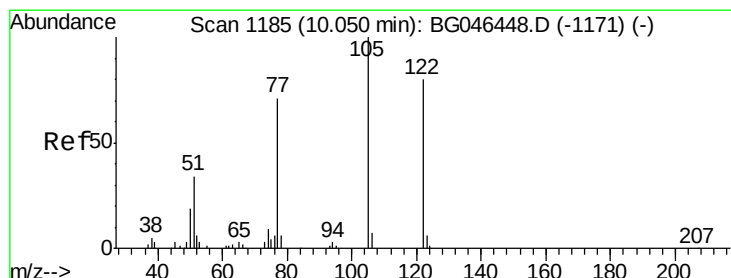
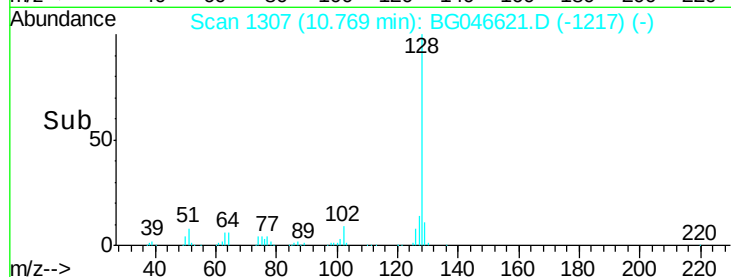
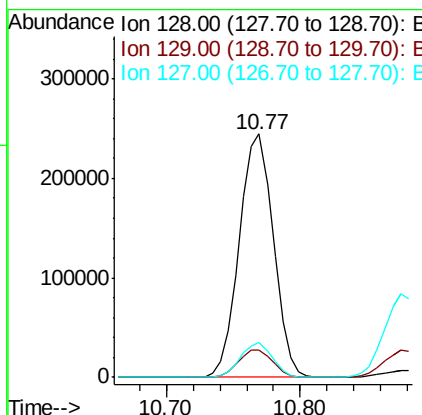
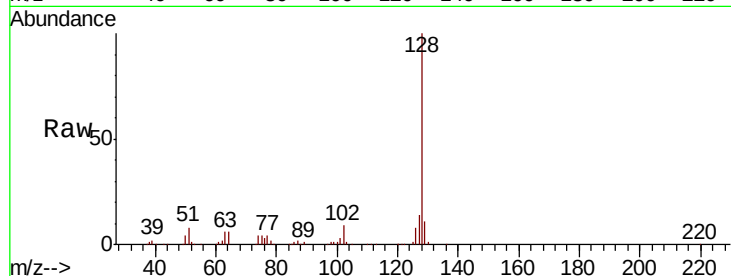




#31
Naphthalene
Concen: 39.142 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

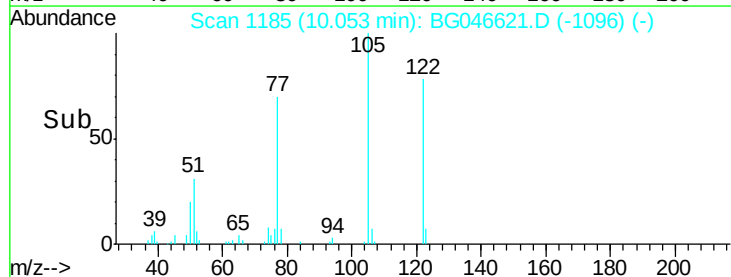
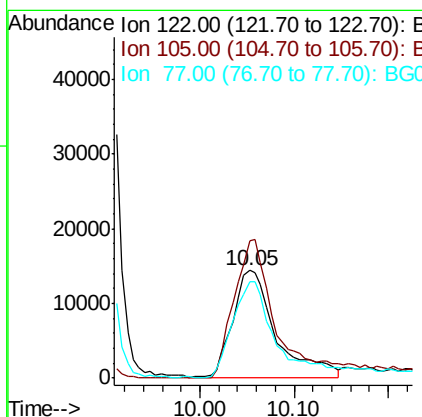
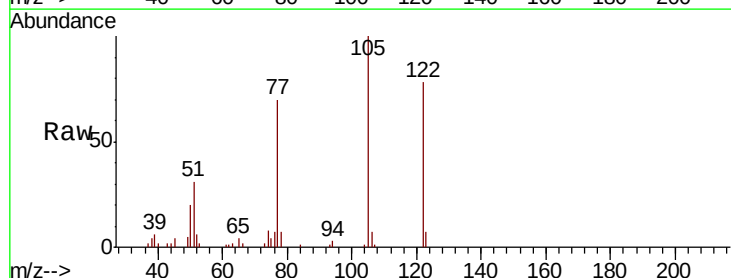
Instrument :
BNA_G
ClientSampleId :
PB131588BS

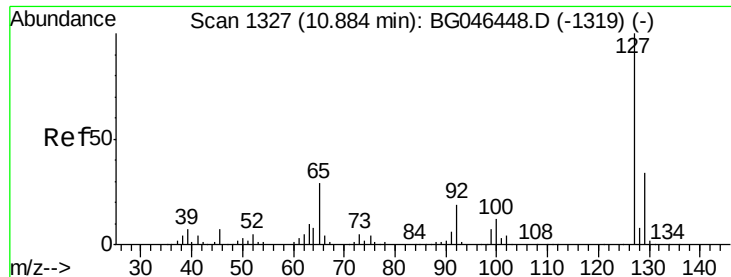
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.2	13.8
127	14.2	10.7	16.1



#32
Benzoic acid
Concen: 27.121 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	102.5	142.5
77	89.9	68.2	108.2

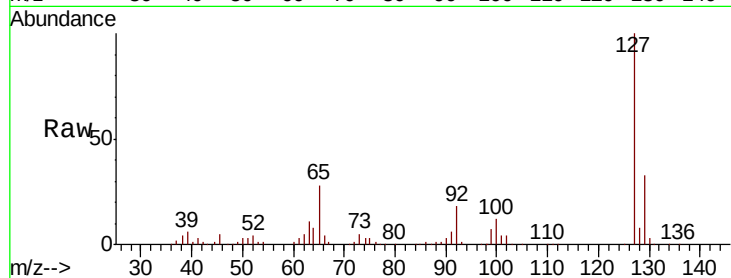




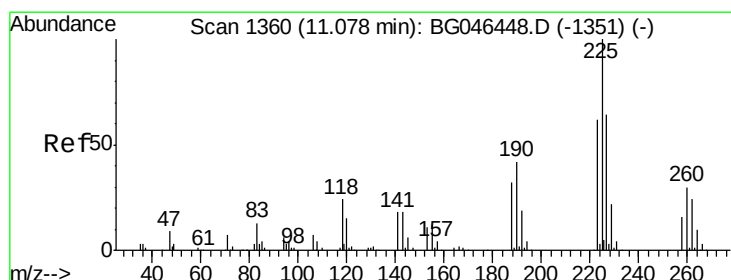
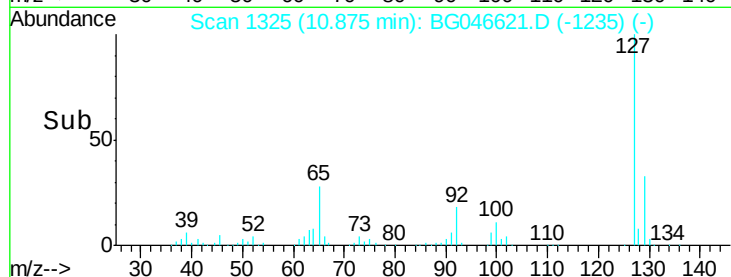
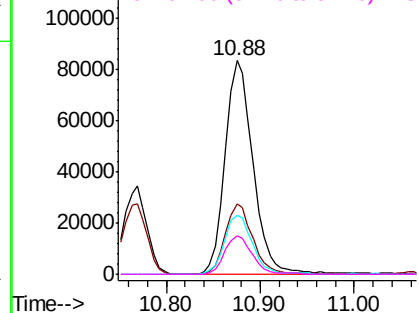
#33
4-Chloroaniline
Concen: 35.535 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:	127	Resp:	173270
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.0	40.4
65	27.6	23.5	35.3
92	18.1	14.9	22.3

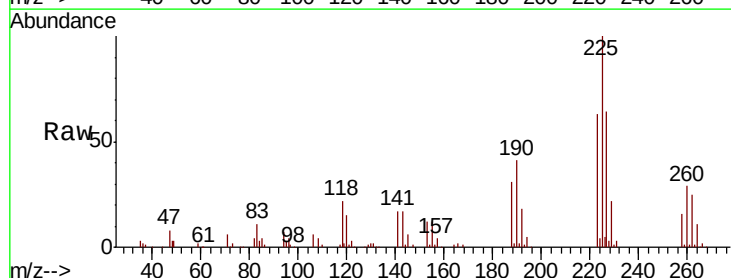


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

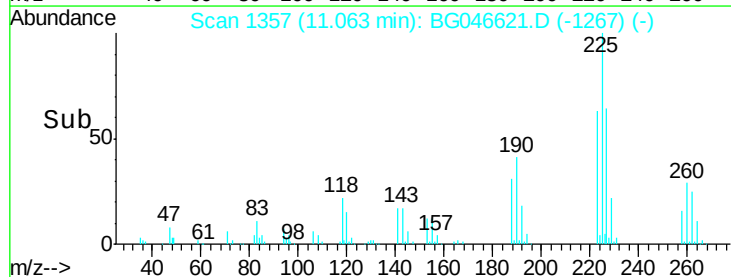
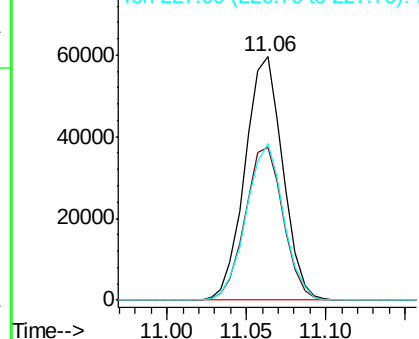


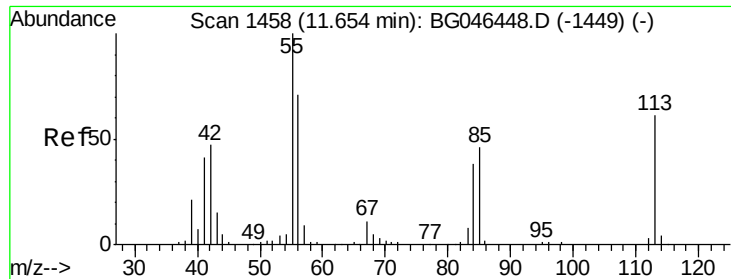
#34
Hexachlorobutadiene
Concen: 33.752 ng
RT: 11.06 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:	225	Resp:	98448
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	64.1	51.6	77.4



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





#35

Caprolactam

Concen: 22.896 ng

RT: 11.65 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

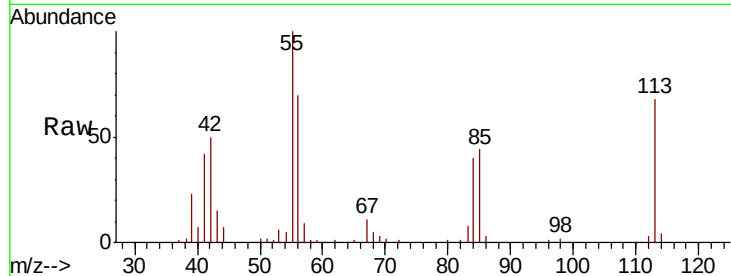
Tot Ion:113 Resp: 32410

Ion Ratio Lower Upper

113 100

55 146.4 144.2 184.2

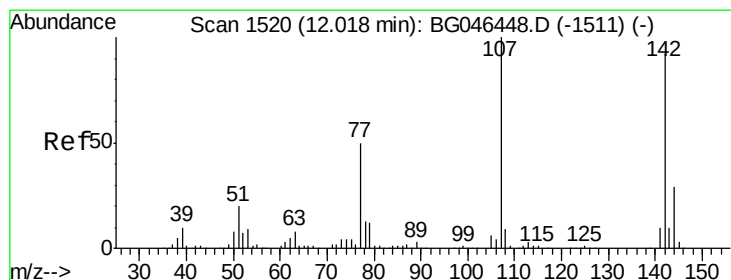
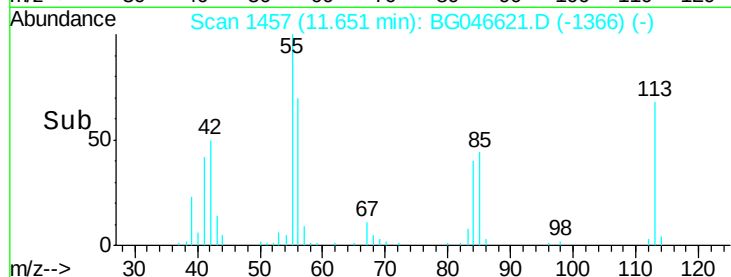
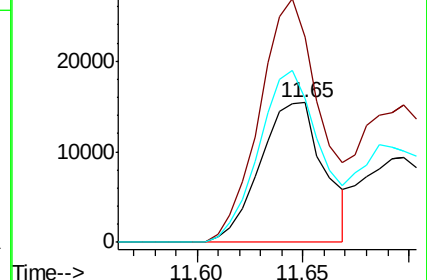
56 103.1 97.0 137.0



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: 47.231 ng

RT: 12.01 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

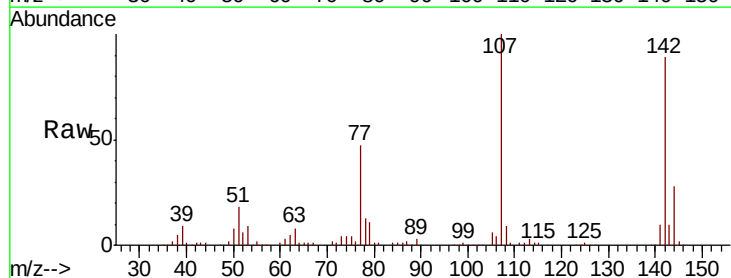
Tgt Ion:107 Resp: 174935

Ion Ratio Lower Upper

107 100

144 28.2 23.3 34.9

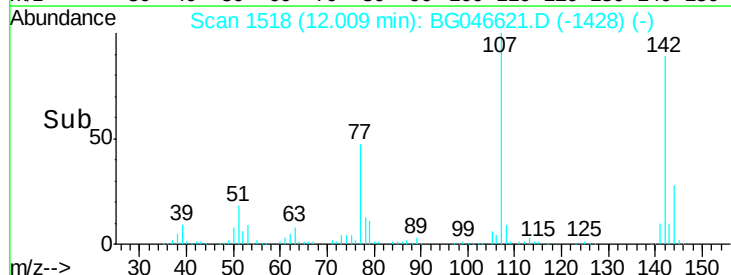
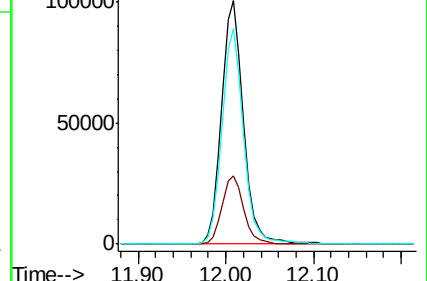
142 88.6 73.7 110.5

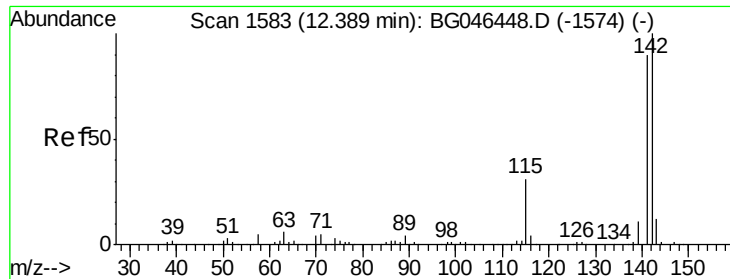


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

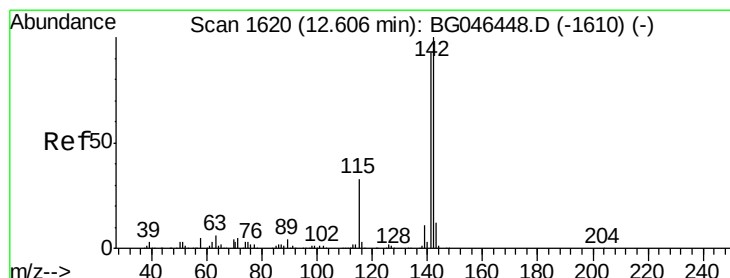
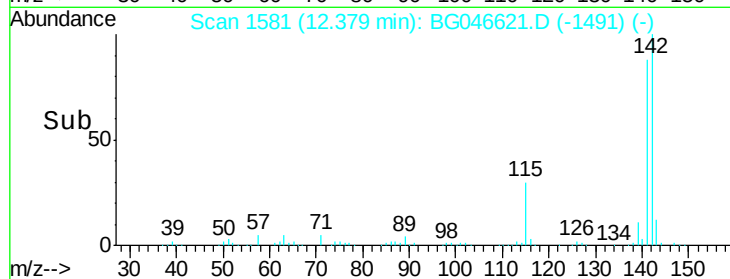
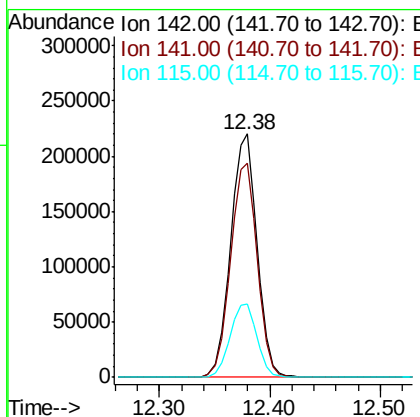
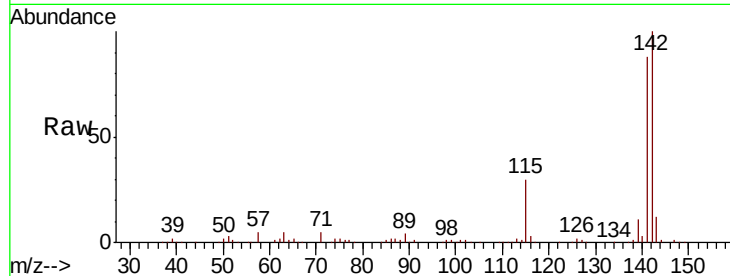




#37
2-Methylnaphthalene
Concen: 42.318 ng
RT: 12.38 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

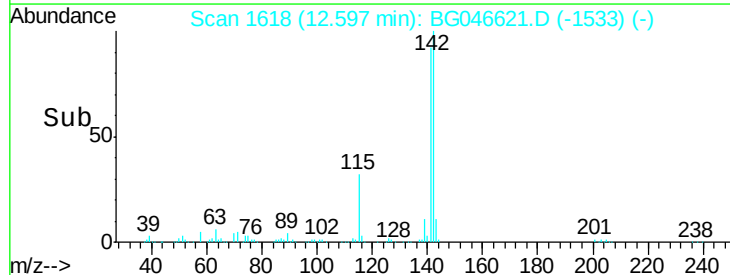
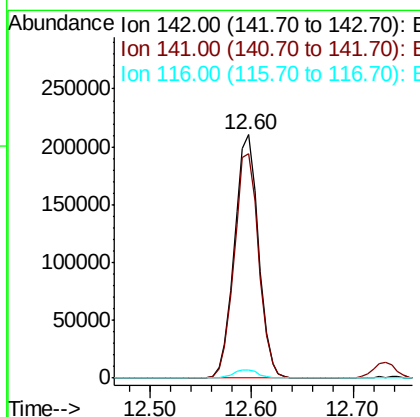
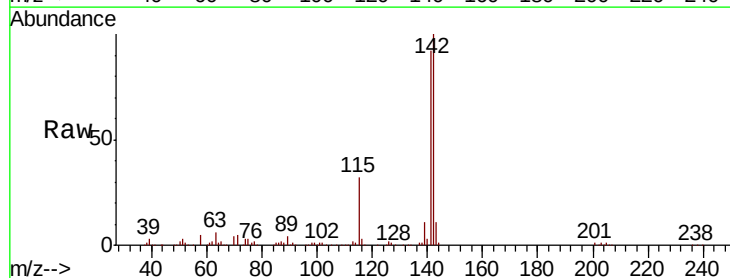
Instrument :
BNA_G
ClientSampleId :
PB131588BS

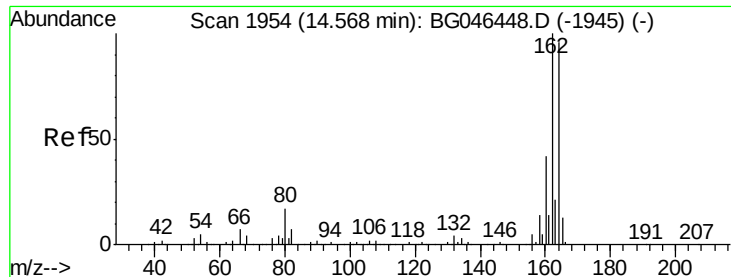
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	72.1	108.1
115	30.2	24.9	37.3



#38
1-Methylnaphthalene
Concen: 42.001 ng
RT: 12.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.7	112.1
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

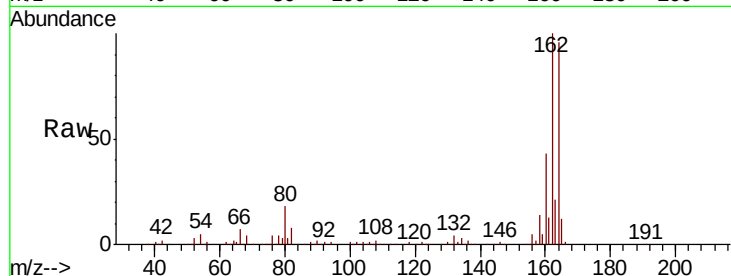
Tot Ion:164 Resp: 179533

Ion Ratio Lower Upper

164 100

162 103.9 83.3 124.9

160 44.9 35.0 52.6

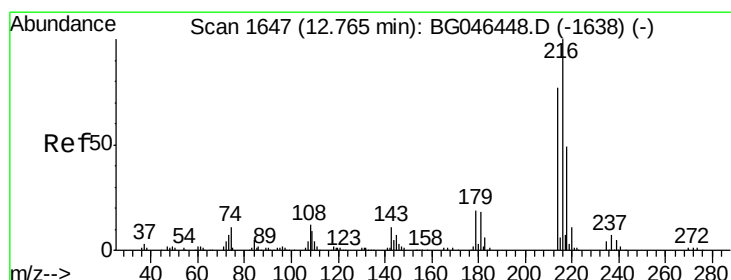
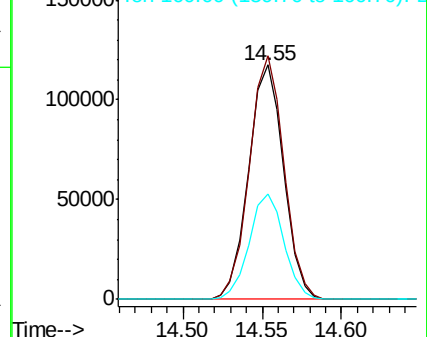
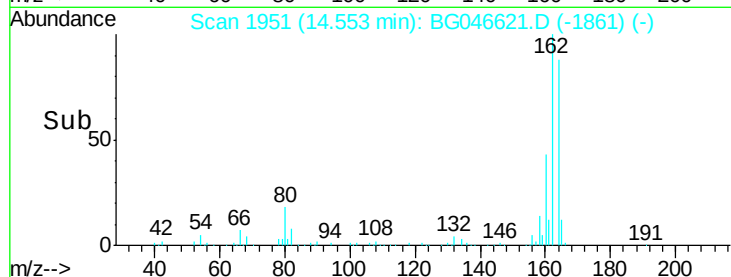


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.450 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Tgt Ion:216 Resp: 215798

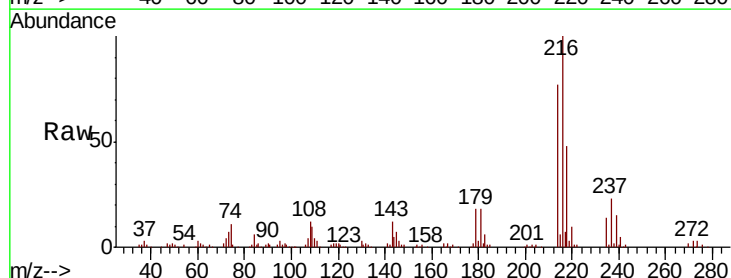
Ion Ratio Lower Upper

216 100

214 77.9 62.1 93.1

179 18.8 14.9 22.3

108 14.0 10.5 15.7



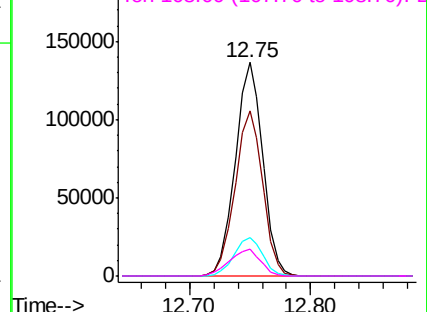
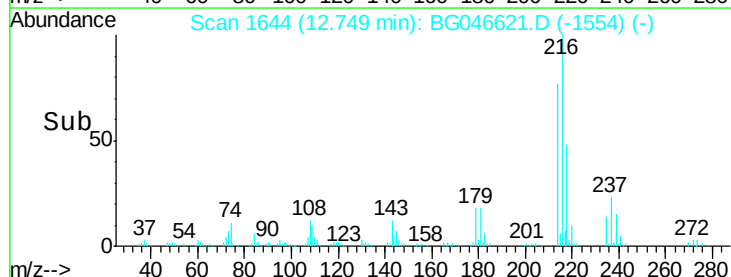
Abundance

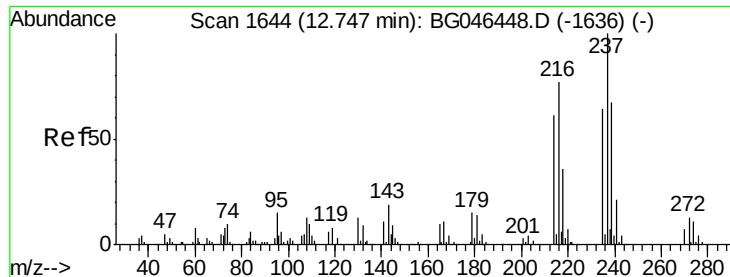
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 84.632 ng

RT: 12.73 min Scan# 1641

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

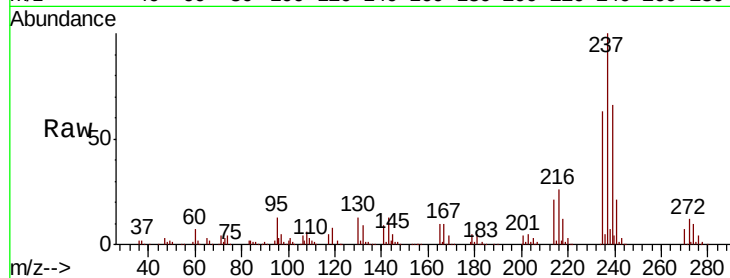
Tot Ion:237 Resp: 217867

Ion Ratio Lower Upper

237 100

235 63.0 44.5 84.5

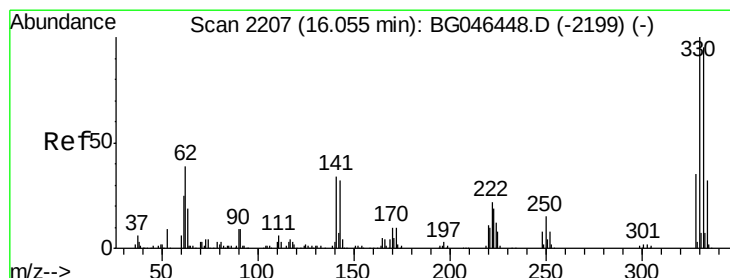
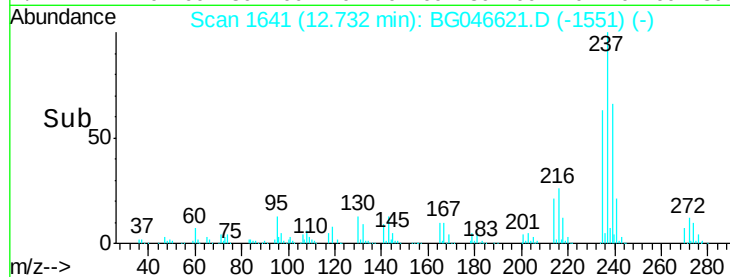
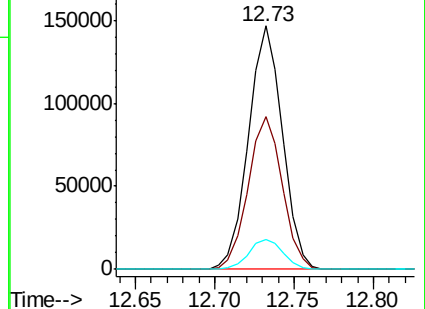
272 12.1 0.0 32.8



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: 101.398 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

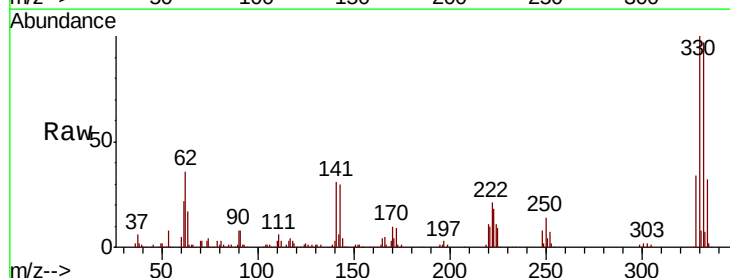
Tgt Ion:330 Resp: 246655

Ion Ratio Lower Upper

330 100

332 97.1 76.1 114.1

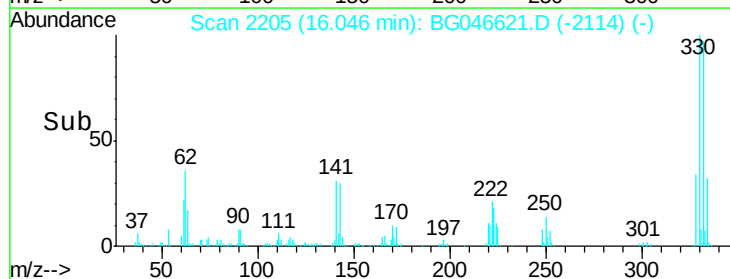
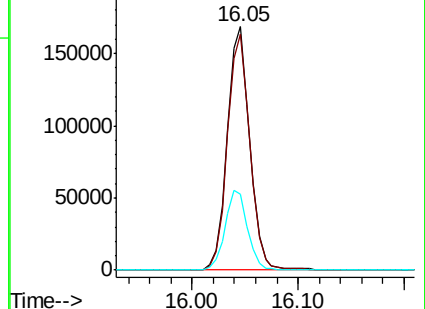
141 33.0 26.1 39.1

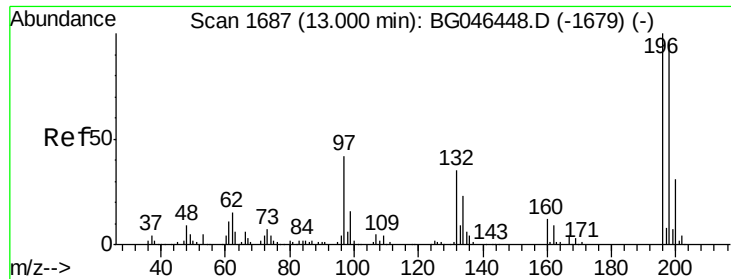


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

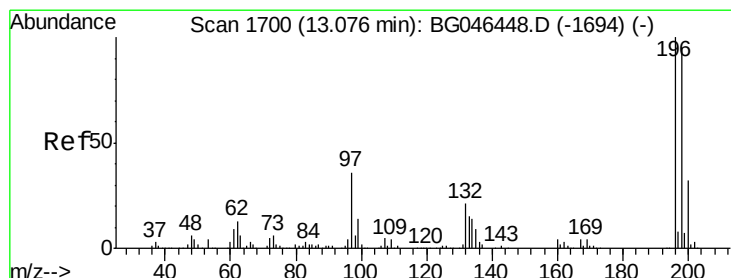
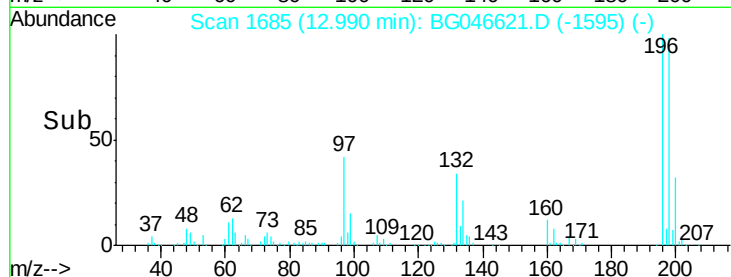
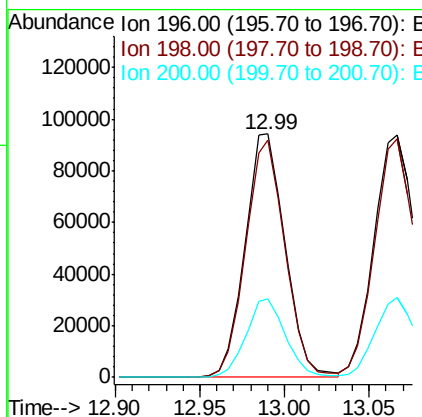
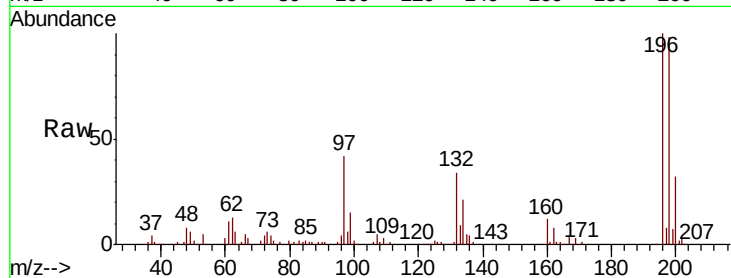




#43
 2,4,6-Trichlorophenol
 Concen: 38.937 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

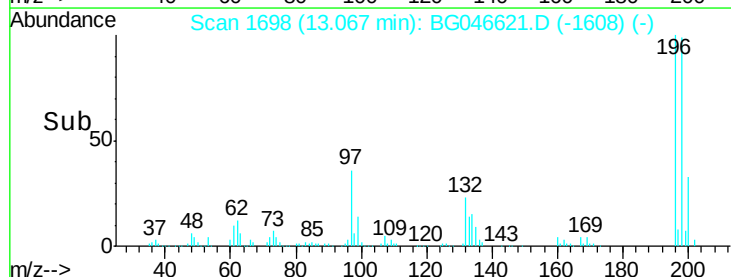
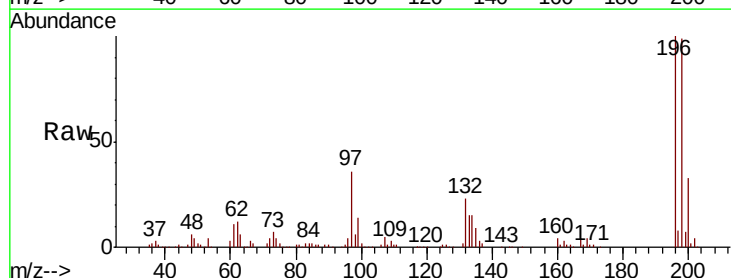
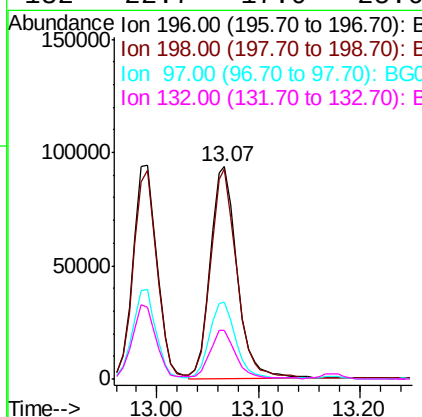
Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

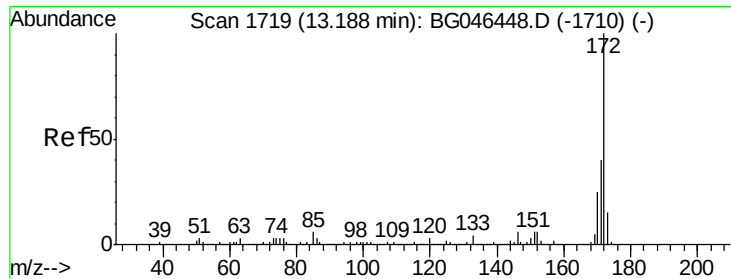
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	77.0	115.6
200	32.5	25.2	37.8



#44
 2,4,5-Trichlorophenol
 Concen: 40.742 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.6	113.4
97	36.0	28.6	43.0
132	22.7	17.0	25.6

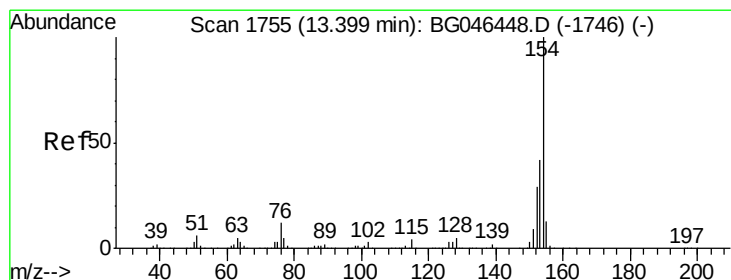
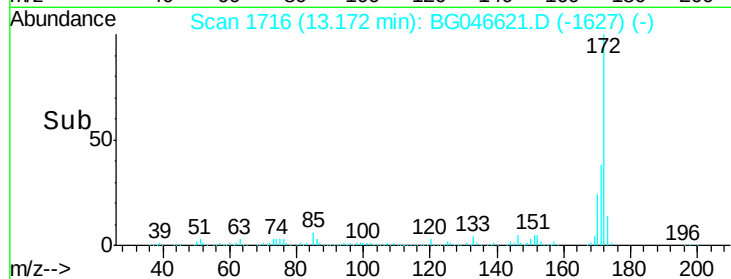
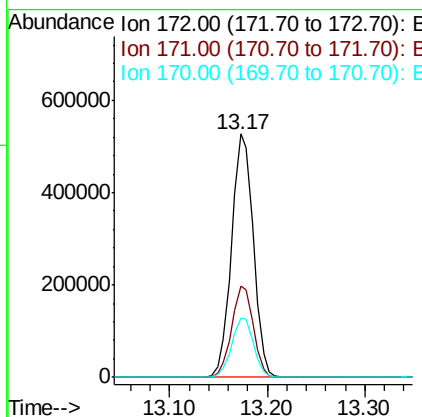
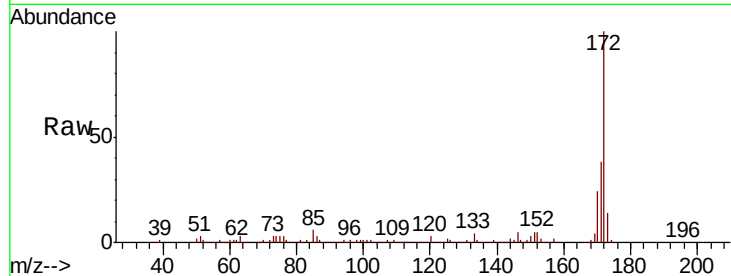




#45
2-Fluorobiphenyl
Concen: 68.913 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

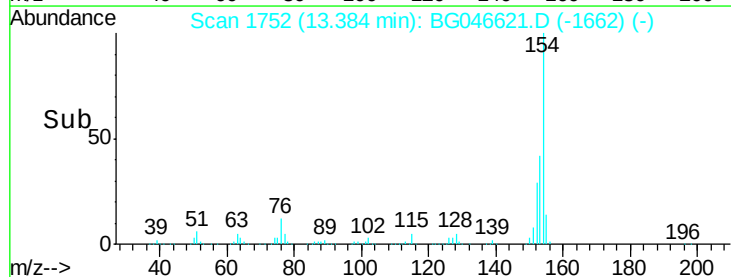
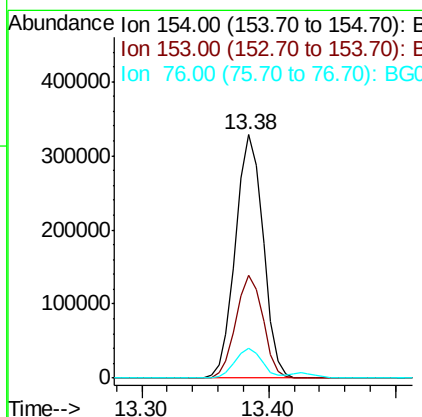
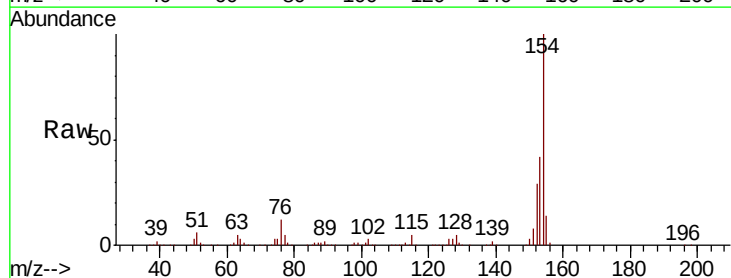
Instrument :
BNA_G
ClientSampleId :
PB131588BS

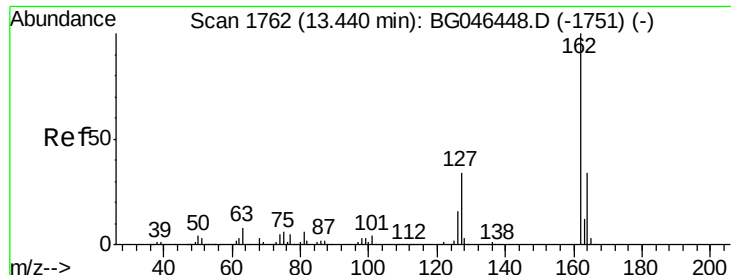
Tot Ion:172 Resp: 810462
Ion Ratio Lower Upper
172 100
171 37.7 31.8 47.6
170 24.2 20.3 30.5



#46
1,1'-Biphenyl
Concen: 39.642 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:154 Resp: 495168
Ion Ratio Lower Upper
154 100
153 42.1 22.0 62.0
76 12.1 0.0 32.3





#47

2-Chloronaphthalene

Concen: 36.213 ng

RT: 13.43 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

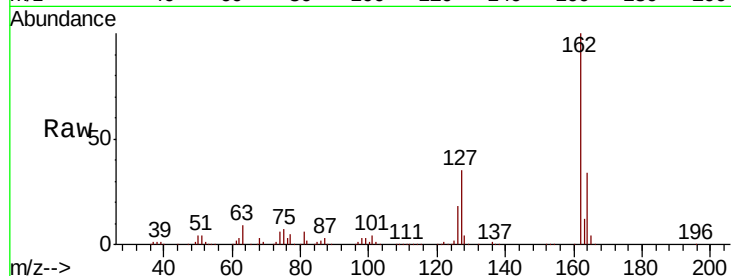
Tot Ion:162 Resp: 383521

Ion Ratio Lower Upper

162 100

127 35.3 27.6 41.4

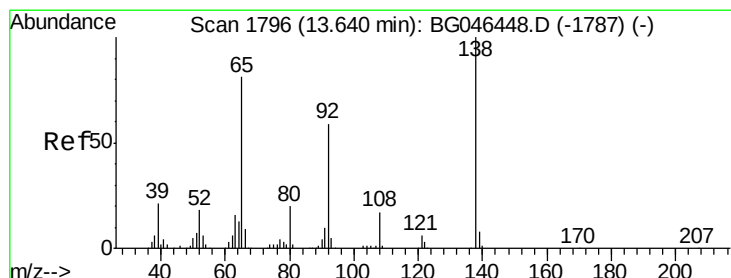
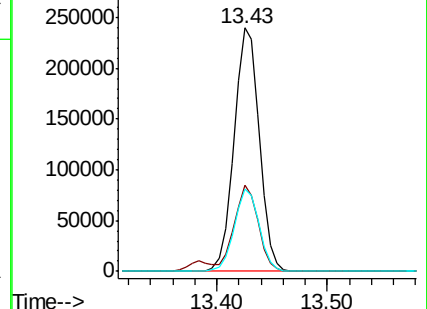
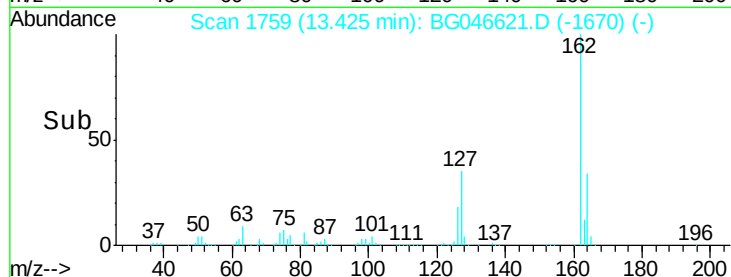
164 34.0 27.3 40.9



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: 38.908 ng

RT: 13.62 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

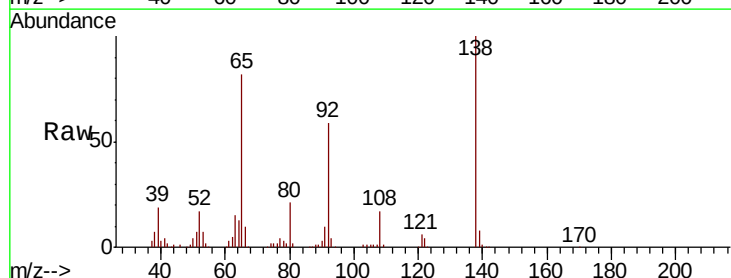
Tgt Ion: 65 Resp: 114419

Ion Ratio Lower Upper

65 100

92 72.2 58.5 87.7

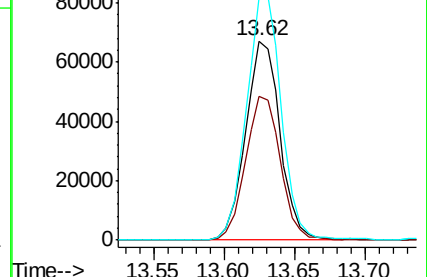
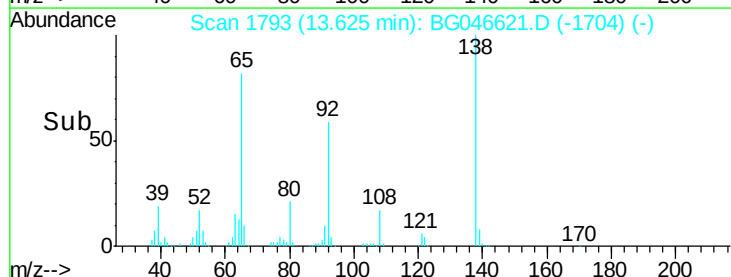
138 121.6 98.4 147.6

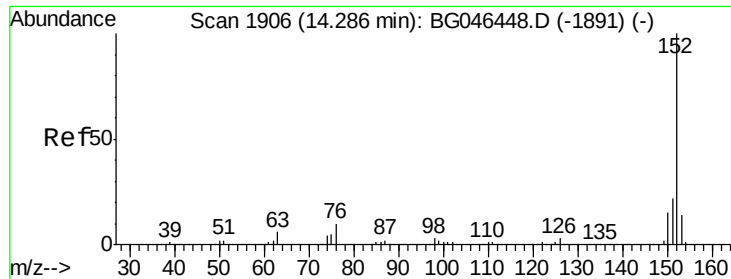


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.852 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

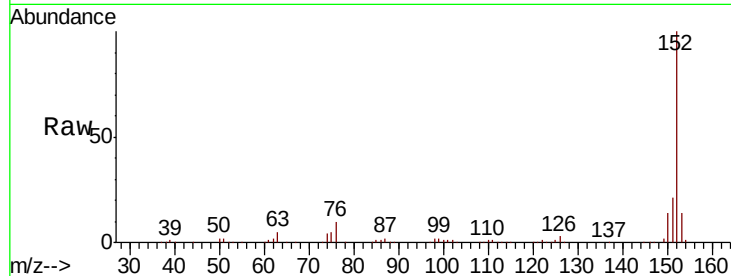
Tot Ion:152 Resp: 656281

Ion Ratio Lower Upper

152 100

151 21.5 17.7 26.5

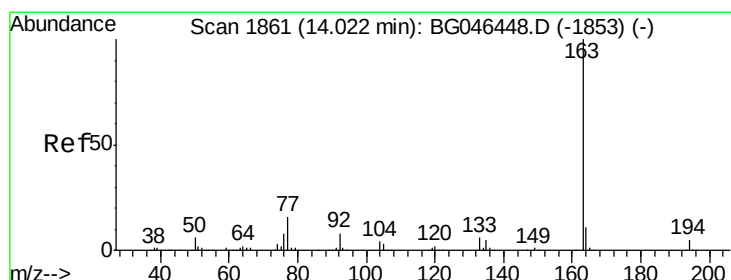
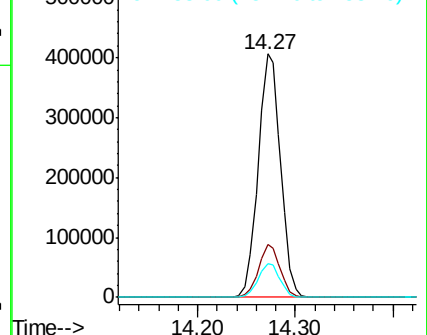
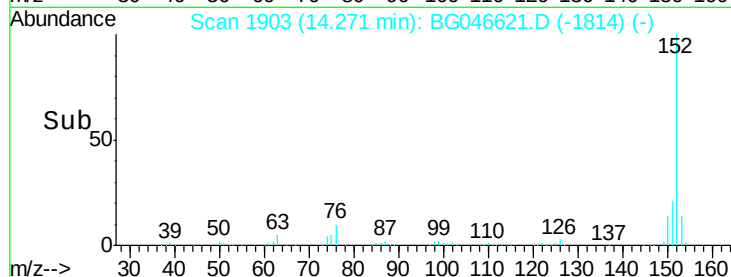
153 13.6 11.2 16.8



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: 40.284 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

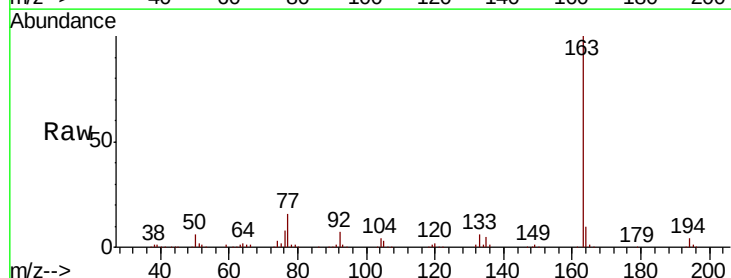
Tgt Ion:163 Resp: 559532

Ion Ratio Lower Upper

163 100

194 4.3 3.7 5.5

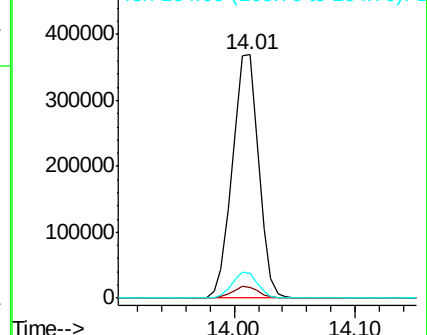
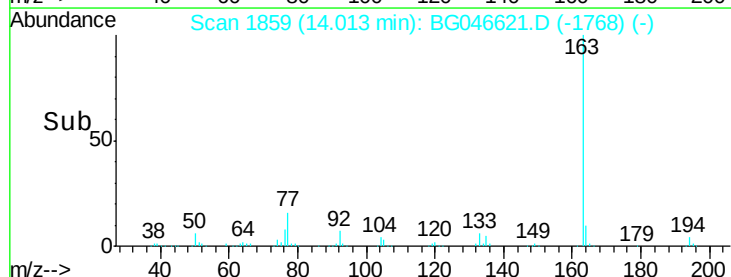
164 10.0 8.6 12.8

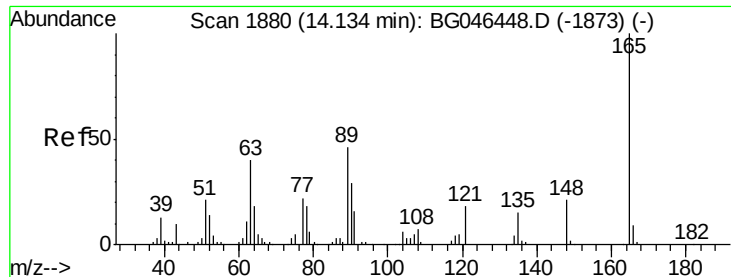


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

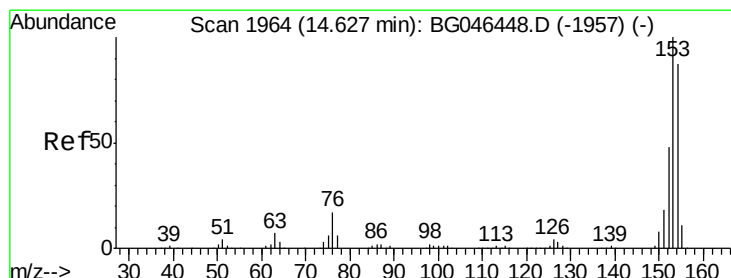
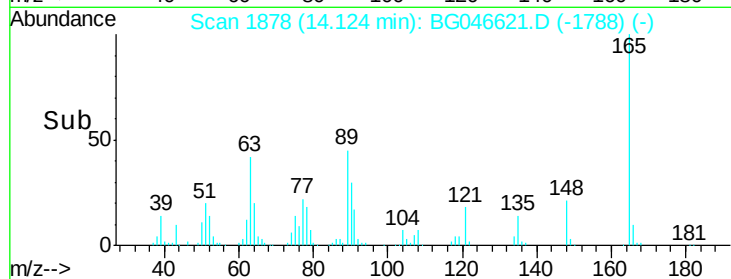
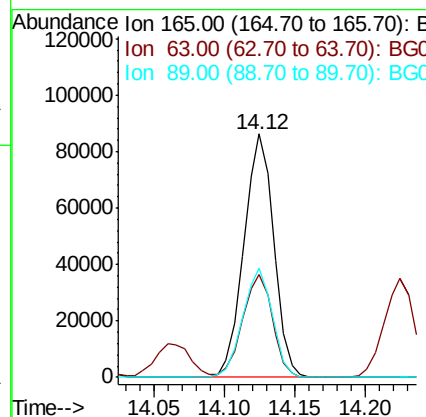
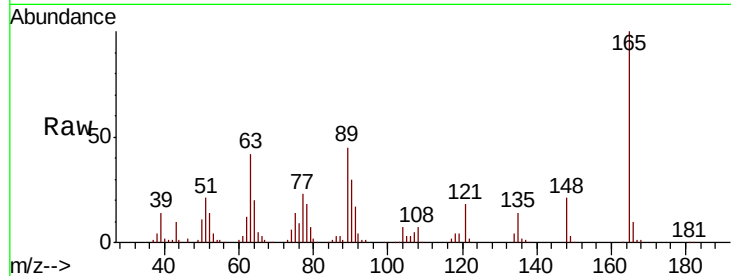




#51
 2,6-Dinitrotoluene
 Concen: 41.736 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

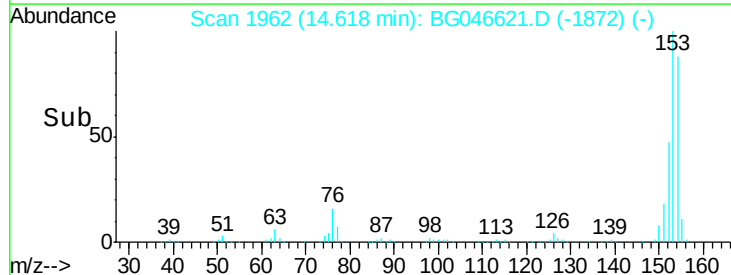
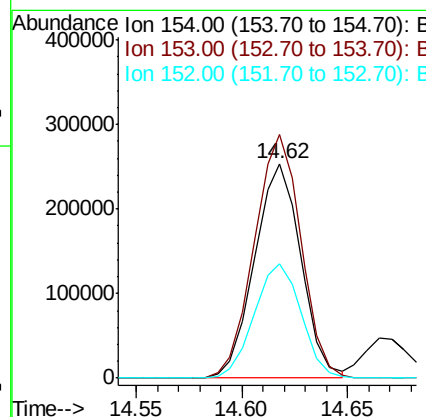
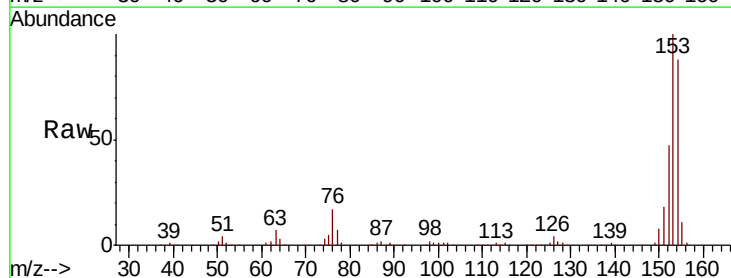
Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

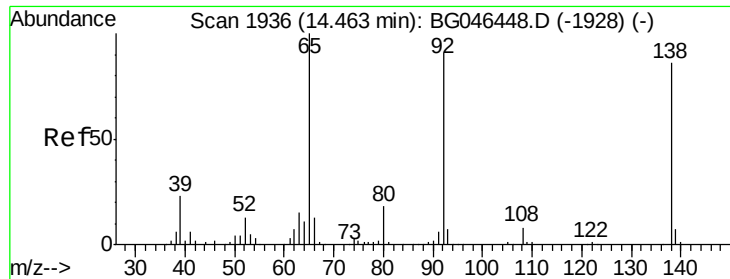
Tot Ion:165	Resp:	127783
Ion	Ratio	Lower Upper
165	100	
63	42.3	34.2 51.4
89	44.8	37.0 55.4



#52
 Acenaphthene
 Concen: 38.946 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion:154	Resp:	387713
Ion	Ratio	Lower Upper
154	100	
153	113.7	91.9 137.9
152	53.2	43.8 65.6





#53

3-Nitroaniline

Concen: 32.251 ng

RT: 14.45 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

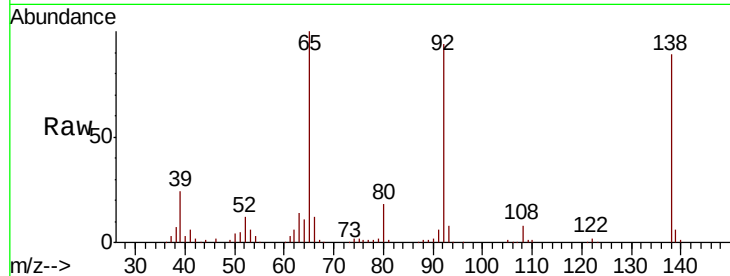
Tot Ion:138 Resp: 106962

Ion Ratio Lower Upper

138 100

108 9.2 7.0 10.6

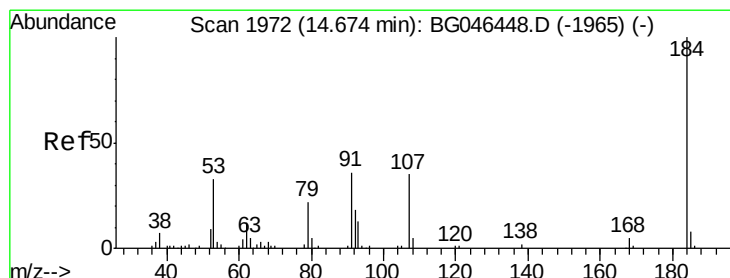
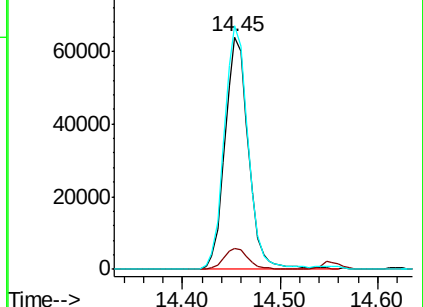
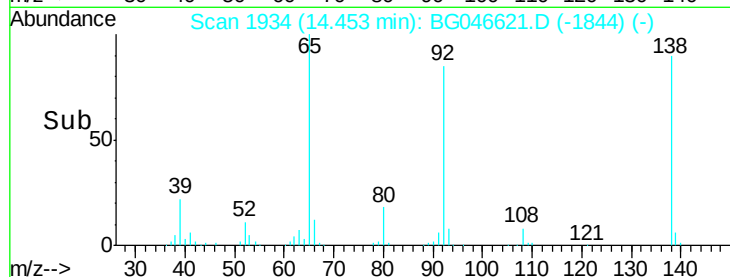
92 104.9 84.6 127.0



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: 85.679 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

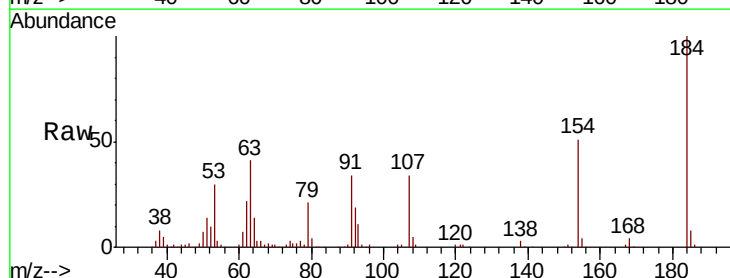
Tgt Ion:184 Resp: 153123

Ion Ratio Lower Upper

184 100

63 41.4 35.6 53.4

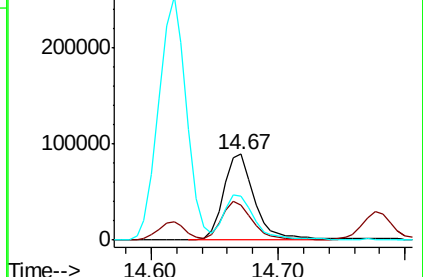
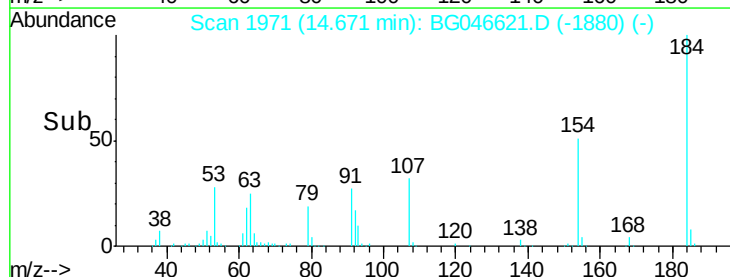
154 51.1 44.3 66.5

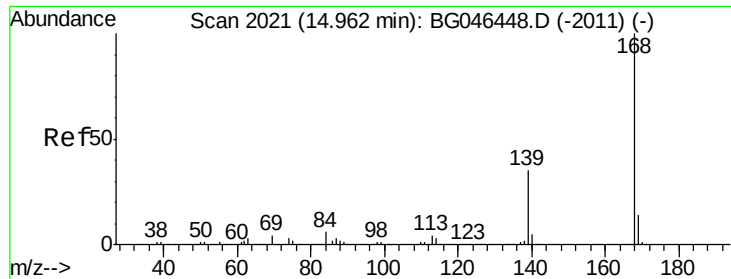


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

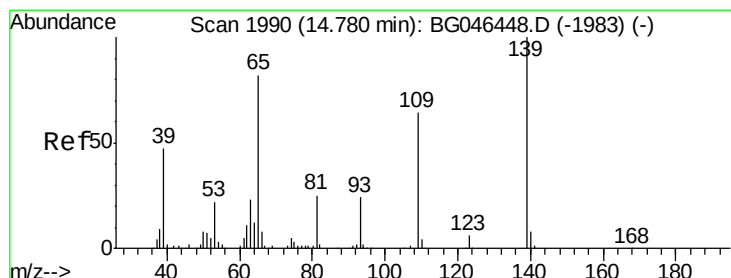
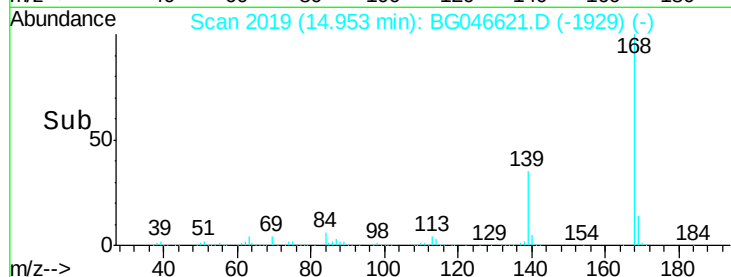
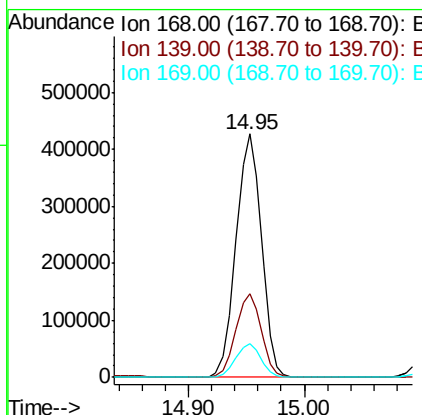
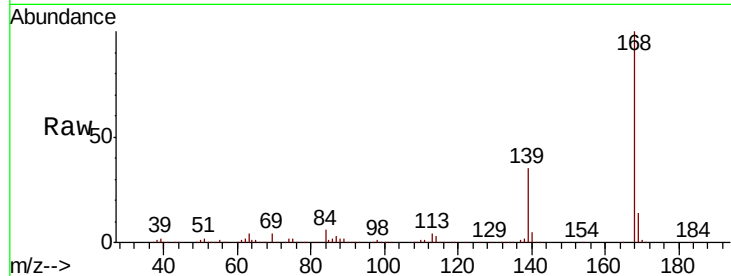




#55
Dibenzofuran
Concen: 40.757 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

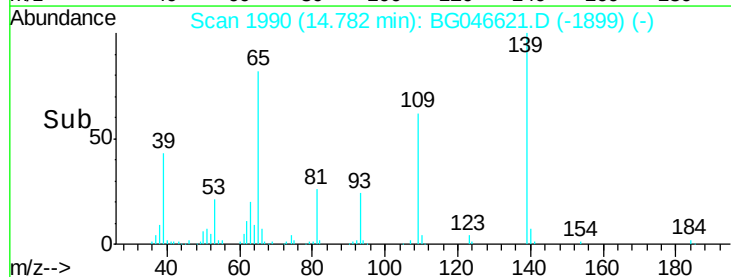
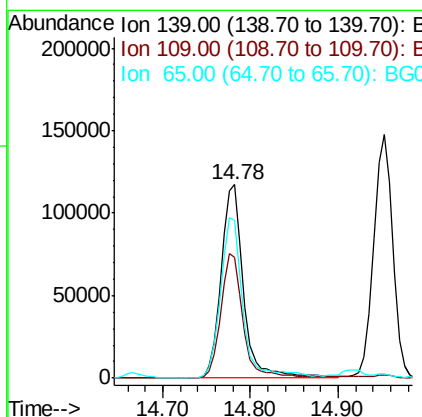
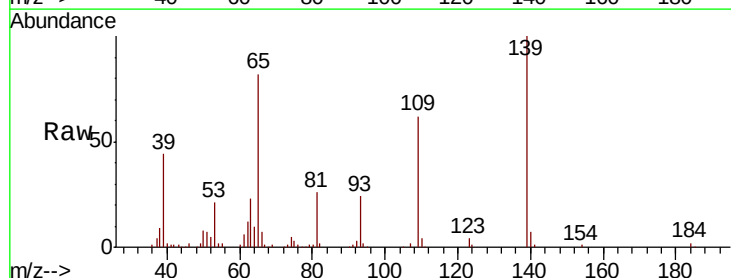
Instrument :
BNA_G
ClientSampled :
PB131588BS

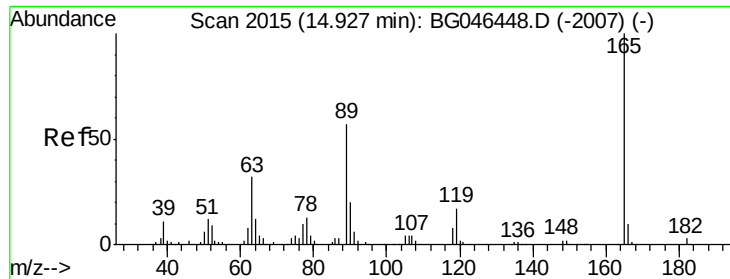
Tot Ion:168 Resp: 651153
Ion Ratio Lower Upper
168 100
139 34.5 28.1 42.1
169 13.9 11.5 17.3



#56
4-Nitrophenol
Concen: 85.862 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:139 Resp: 209572
Ion Ratio Lower Upper
139 100
109 62.3 44.3 84.3
65 81.9 61.5 101.5

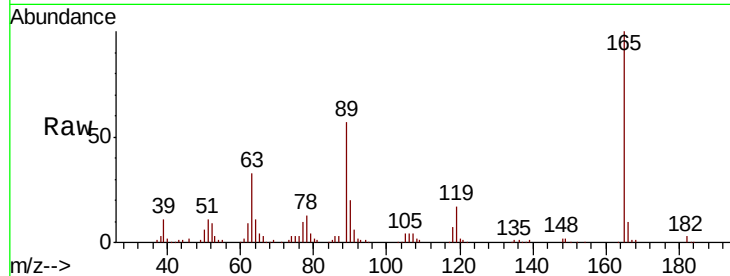




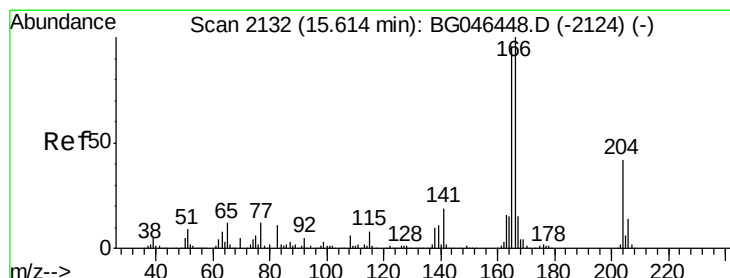
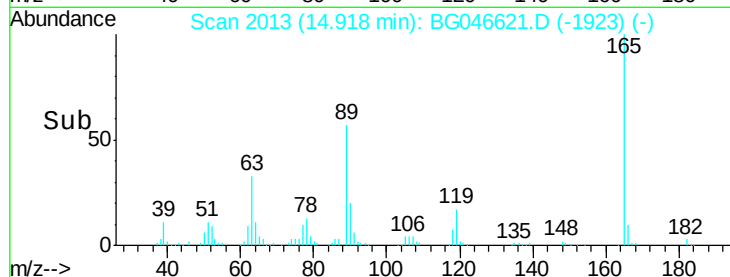
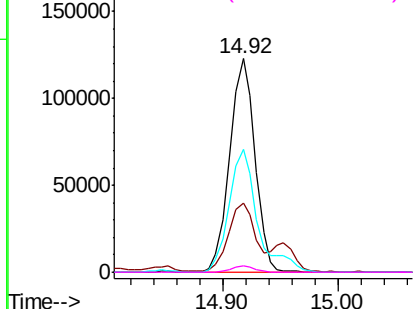
#57
2,4-Dinitrotoluene
Concen: 42.594 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:165	Resp:	185950
Ion	Ratio	Lower Upper
165	100	
63	32.6	25.4 38.0
89	57.3	45.9 68.9
182	3.0	2.3 3.5

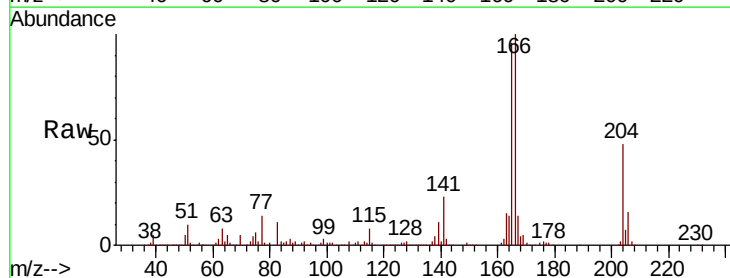


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

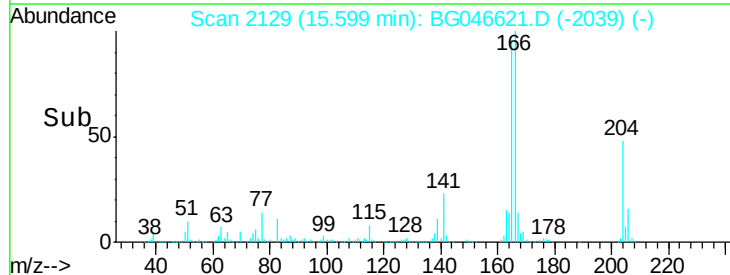
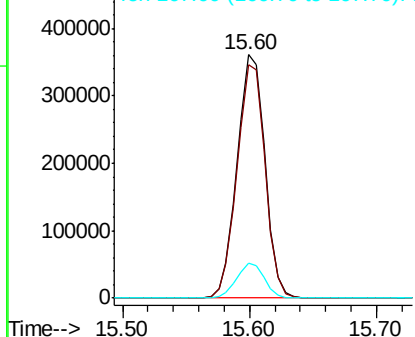


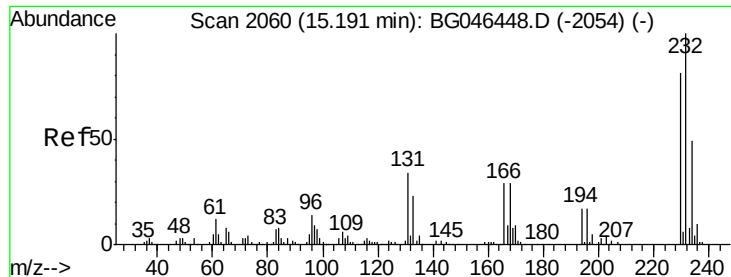
#58
Fluorene
Concen: 40.903 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:166	Resp:	548476
Ion	Ratio	Lower Upper
166	100	
165	95.6	77.0 115.4
167	14.3	11.8 17.6



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

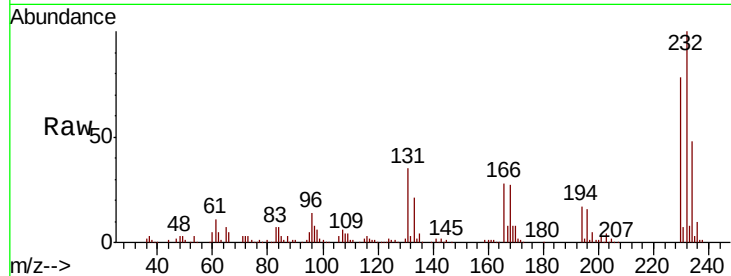




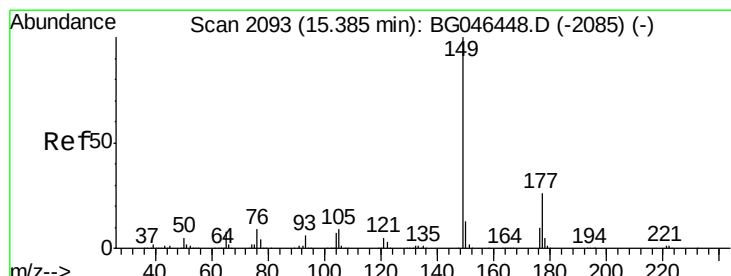
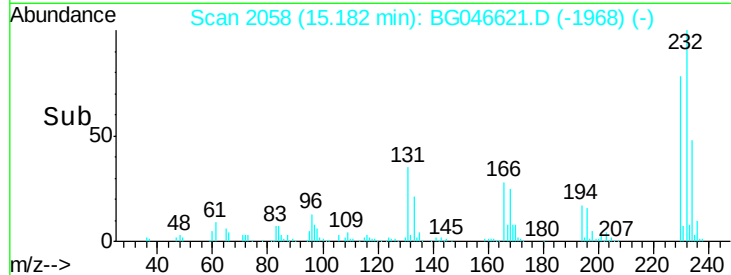
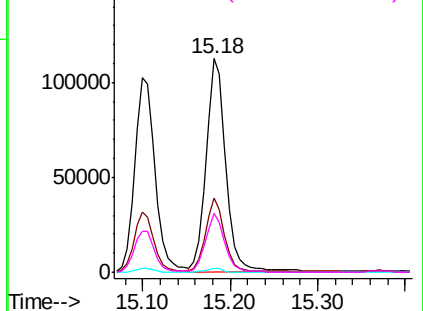
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.948 ng
RT: 15.18 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:	232	Resp:	175066
Ion	Ratio	Lower	Upper
232	100		
131	33.7	26.8	40.2
130	1.5	1.4	2.2
166	26.5	22.8	34.2

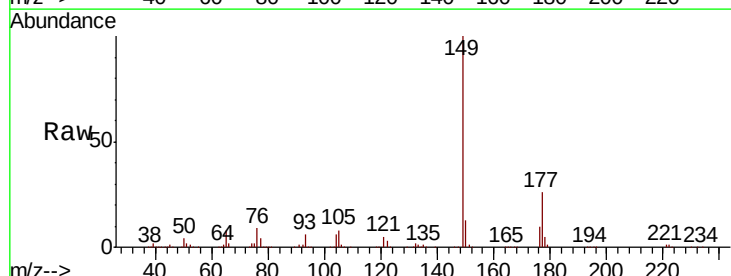


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

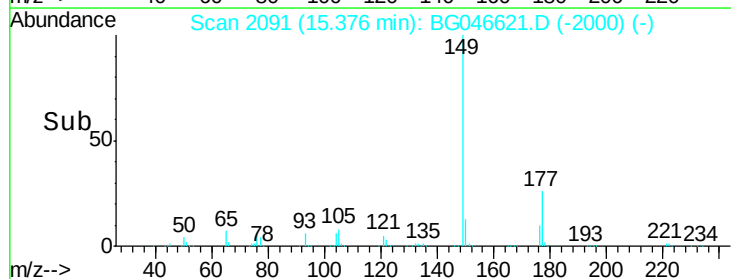
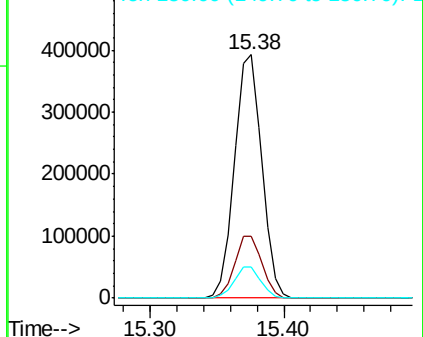


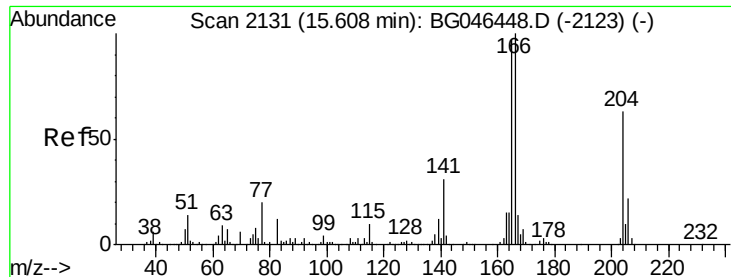
#60
Diethylphthalate
Concen: 41.176 ng
RT: 15.38 min Scan# 2091
Delta R.T. 0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:	149	Resp:	557607
Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.6	30.8
150	12.6	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

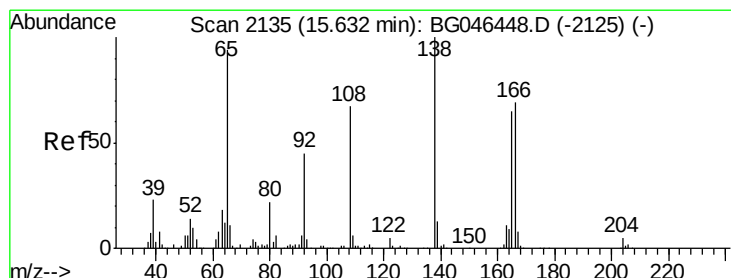
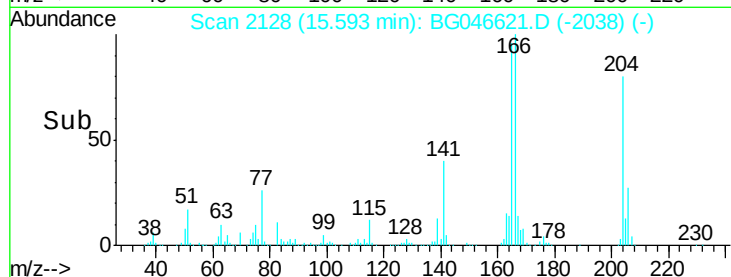
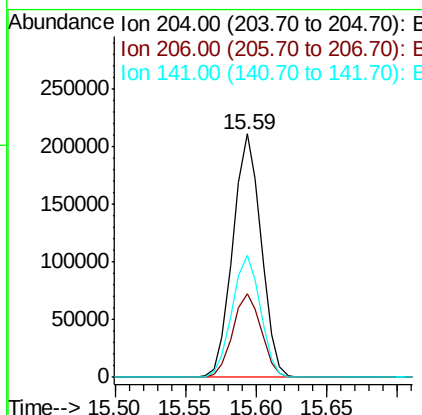
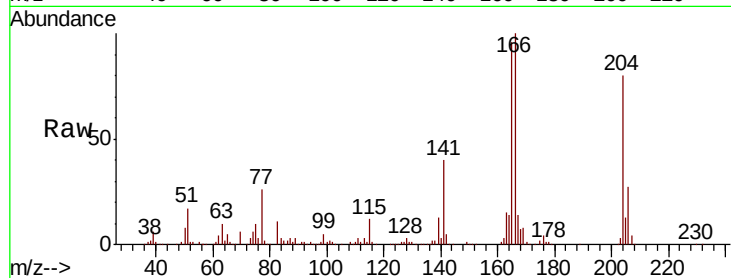




#61
4-Chlorophenyl-phenylether
Concen: 39.852 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

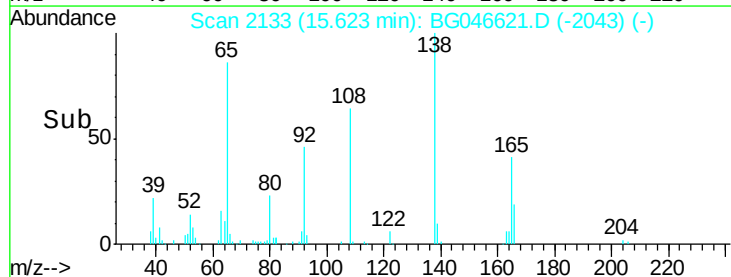
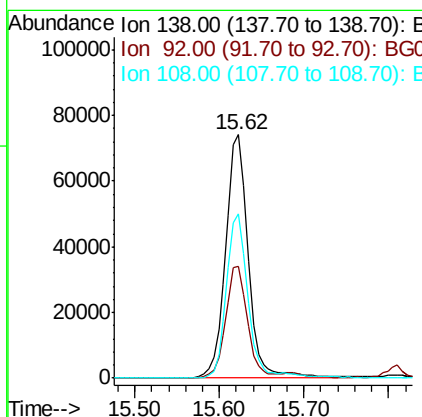
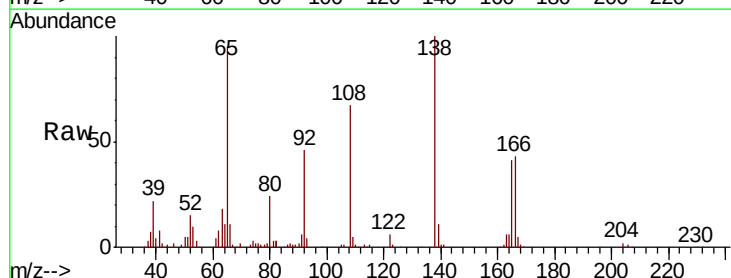
Instrument :
BNA_G
ClientSampled :
PB131588BS

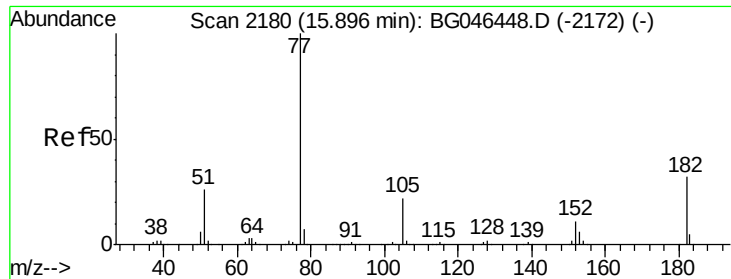
Tot Ion:204 Resp: 294304
Ion Ratio Lower Upper
204 100
206 34.1 27.7 41.5
141 50.0 38.7 58.1



#62
4-Nitroaniline
Concen: 39.087 ng
RT: 15.62 min Scan# 2133
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:138 Resp: 136782
Ion Ratio Lower Upper
138 100
92 46.0 25.3 65.3
108 67.4 46.7 86.7

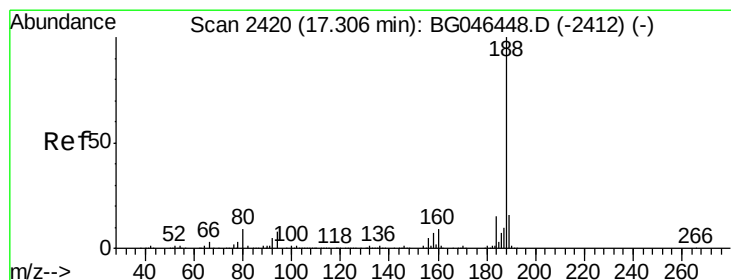
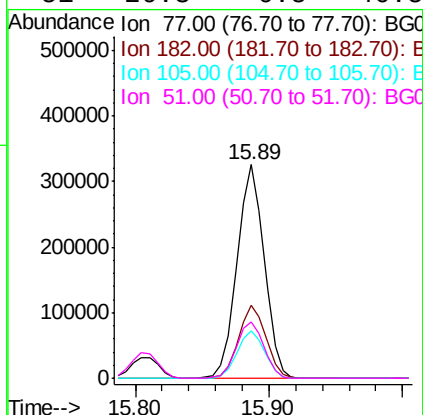
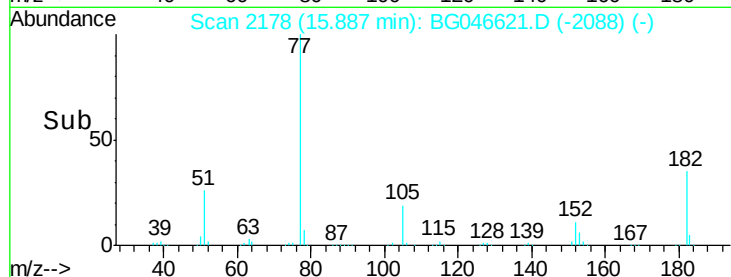
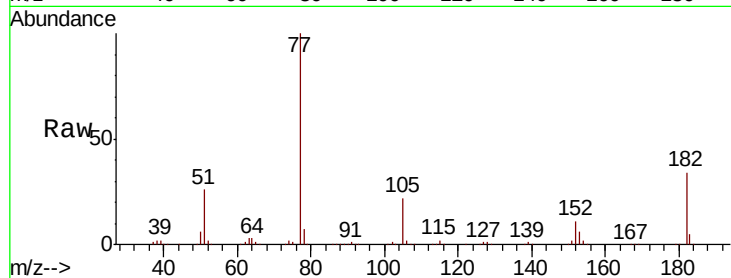




#63
Azobenzene
Concen: 41.618 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

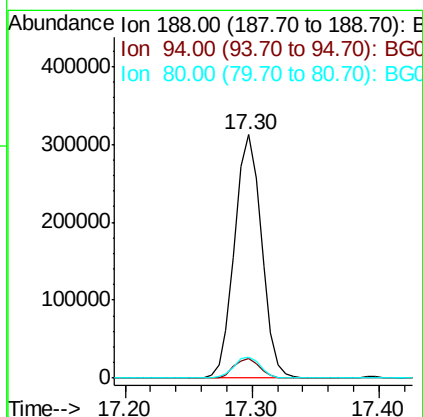
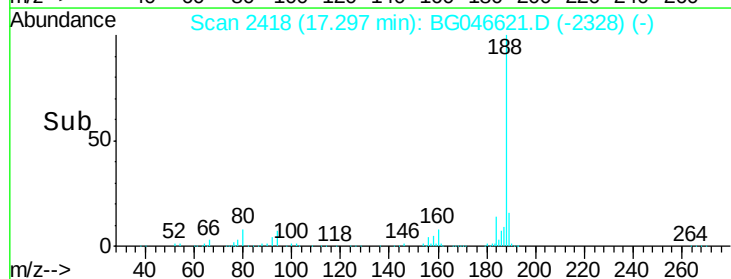
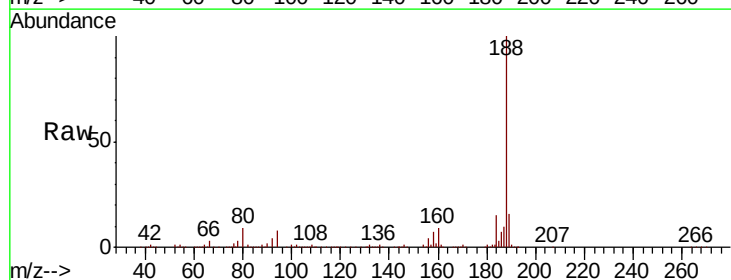
Instrument :
BNA_G
ClientSampleId :
PB131588BS

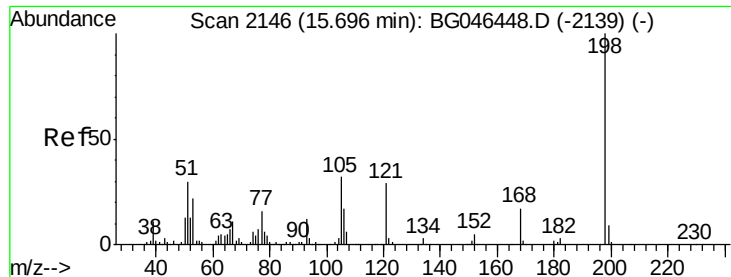
Tot Ion:	77	Resp:	458453
Ion	Ratio	Lower	Upper
77	100		
182	34.2	12.3	52.3
105	22.0	2.3	42.3
51	26.3	6.5	46.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:	188	Resp:	460894
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.3	9.5
80	8.6	6.9	10.3





#65

4,6-Dinitro-2-methylphenol

Concen: 46.301 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

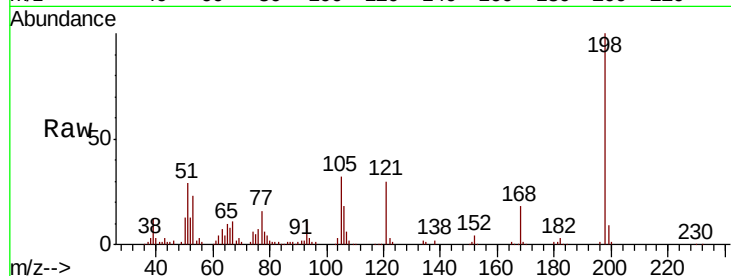
BNA_G

ClientSampled :

PB131588BS

Tot Ion:198 Resp: 120786

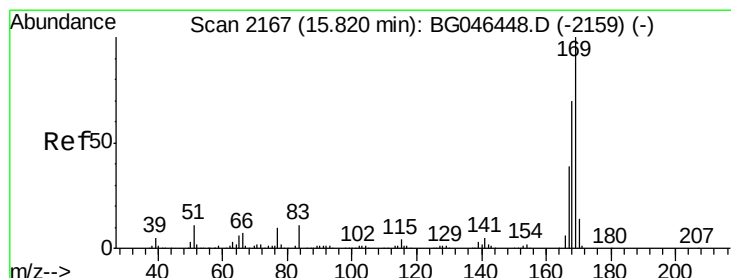
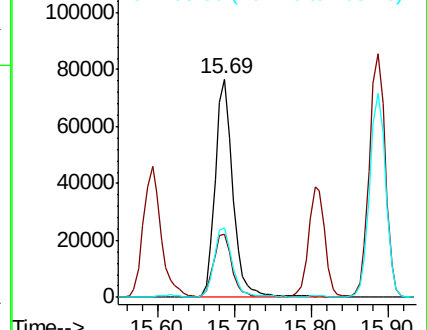
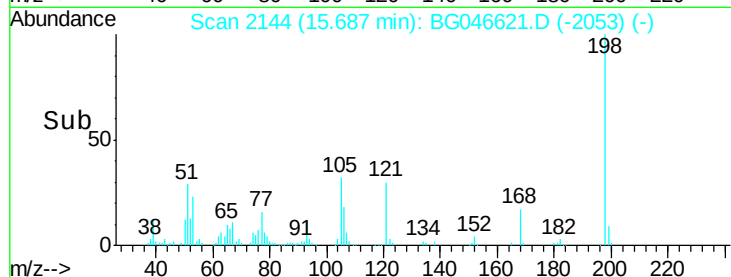
Ion	Ratio	Lower	Upper
198	100		
51	29.1	10.4	50.4
105	31.8	12.4	52.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG046621.D (-2053) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.798 ng

RT: 15.81 min Scan# 2165

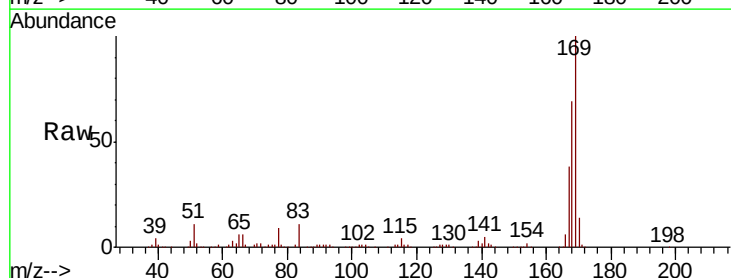
Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Tgt Ion:169 Resp: 507278

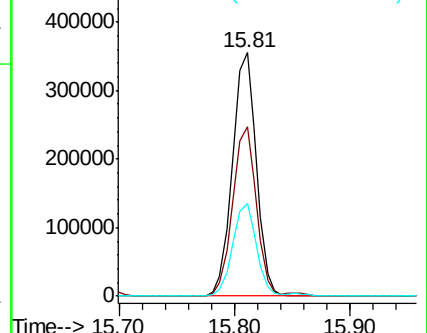
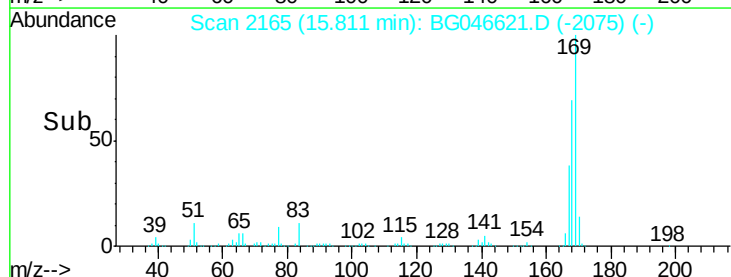
Ion	Ratio	Lower	Upper
169	100		
168	69.3	55.8	83.8
167	38.0	31.0	46.6

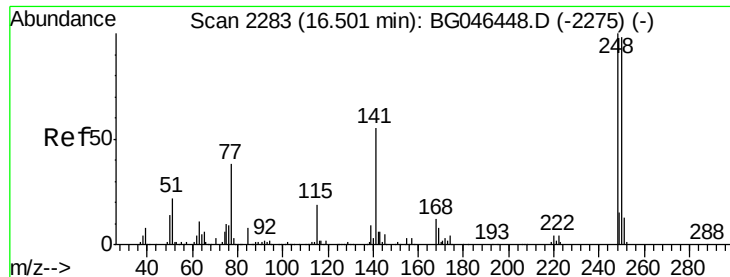


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

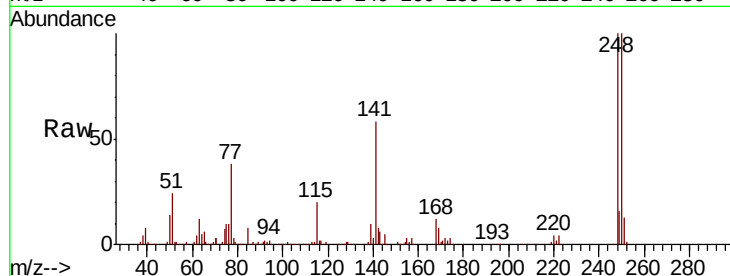




#67
4-Bromophenyl-phenylether
Concen: 39.665 ng
RT: 16.49 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.6	118.0
141	57.7	43.9	65.9

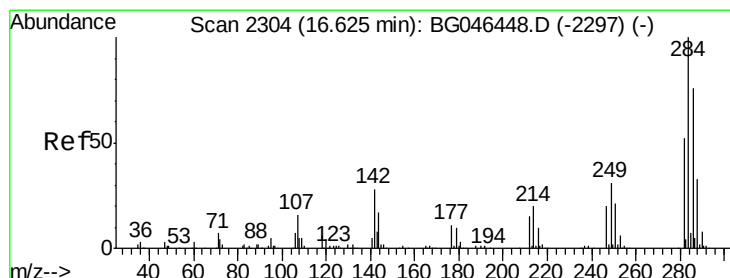
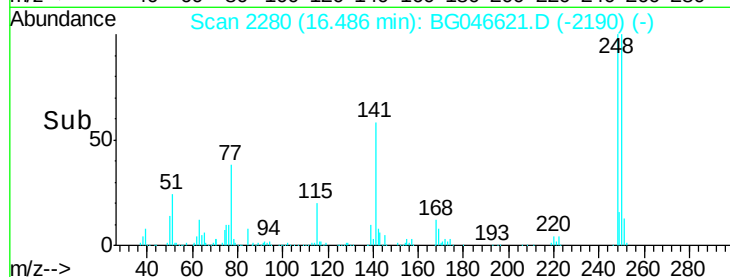
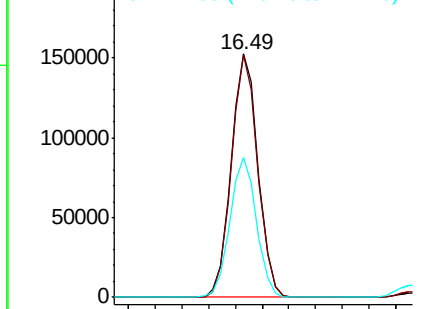


Abundance

Ion 248.00 (247.70 to 248.70): E

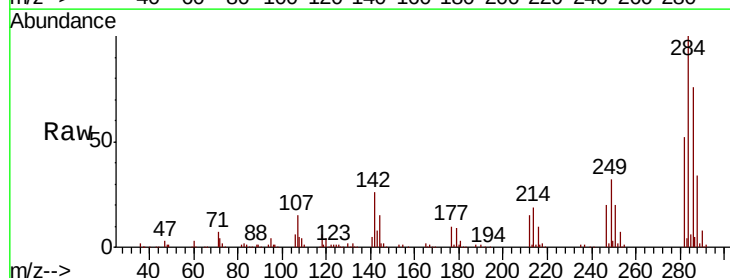
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 37.798 ng
RT: 16.62 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	22.3	33.5
249	32.3	24.8	37.2

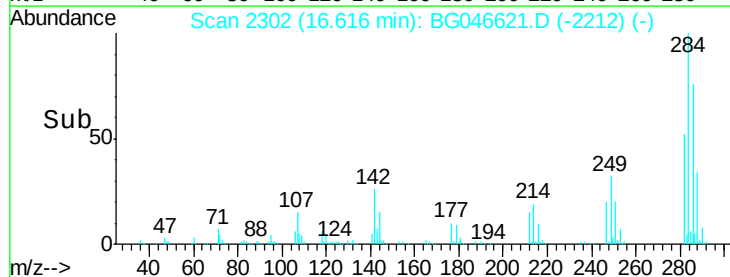
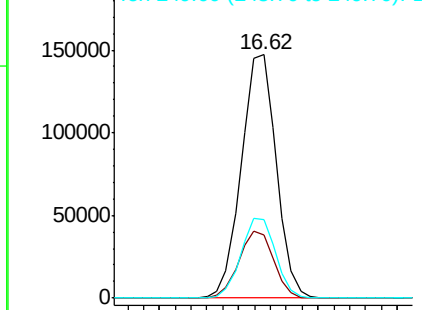


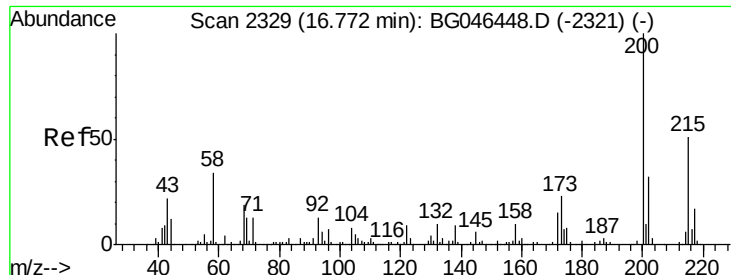
Abundance

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: 38.028 ng

RT: 16.76 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

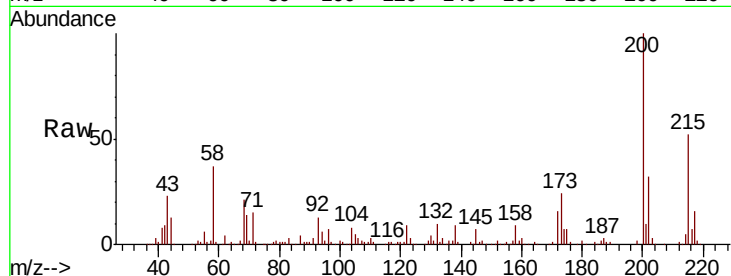
Tot Ion:200 Resp: 192893

Ion Ratio Lower Upper

200 100

173 24.1 3.3 43.3

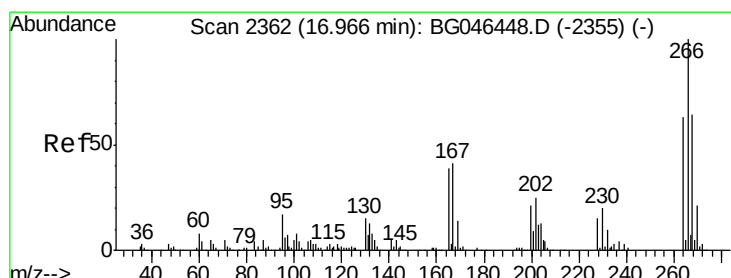
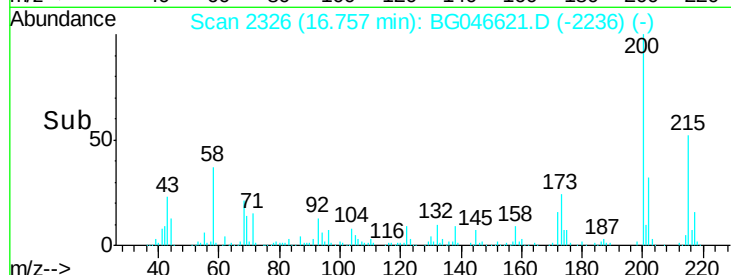
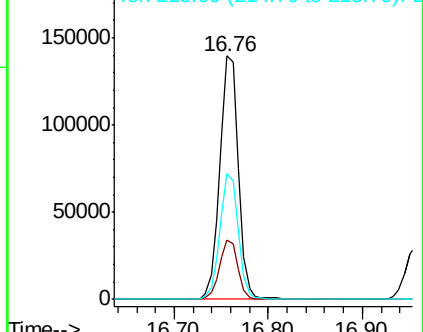
215 51.8 30.9 70.9



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: 80.909 ng

RT: 16.96 min Scan# 2360

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

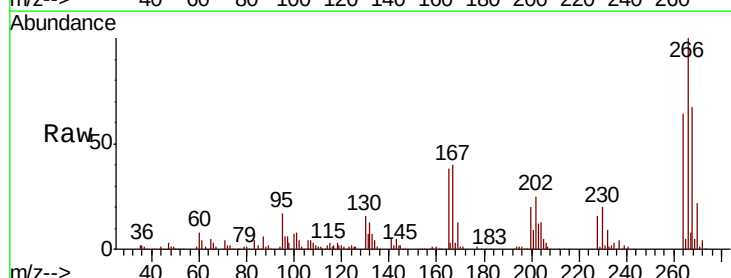
Tgt Ion:266 Resp: 251742

Ion Ratio Lower Upper

266 100

268 66.8 51.1 76.7

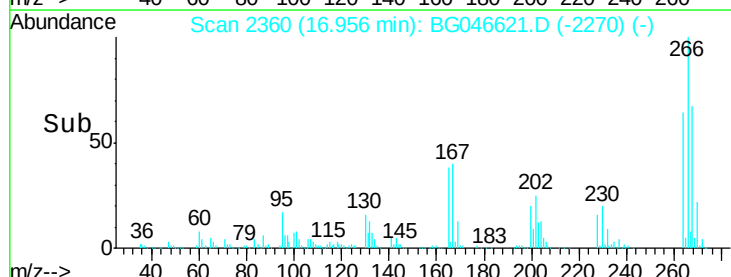
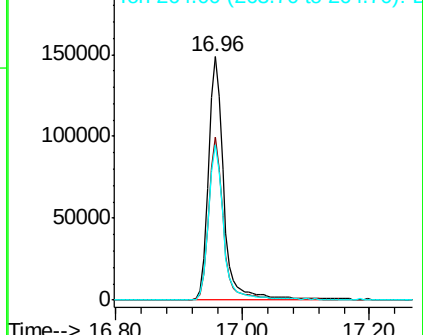
264 63.8 50.2 75.2

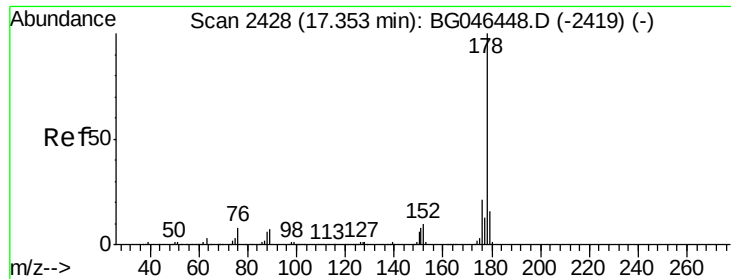


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

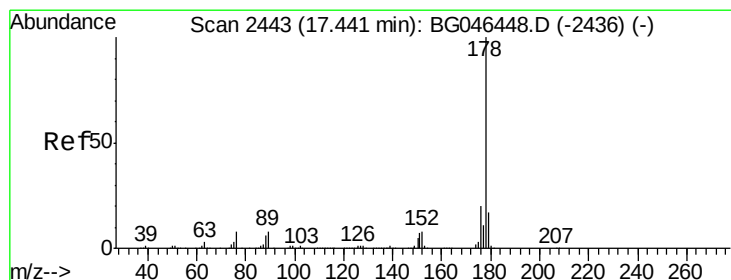
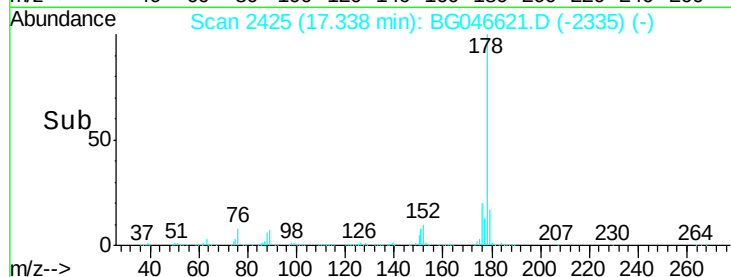
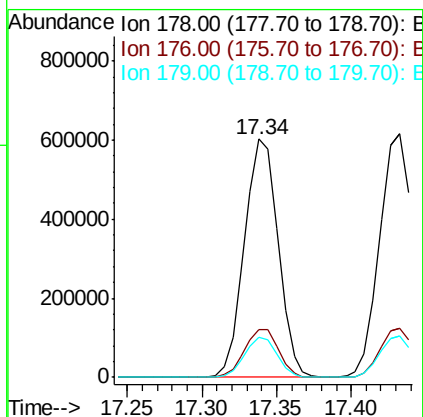
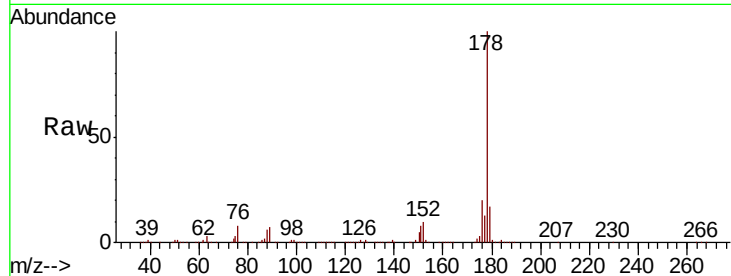




#71
Phenanthrene
Concen: 40.323 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

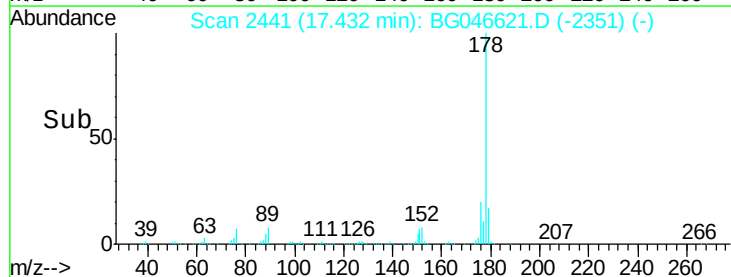
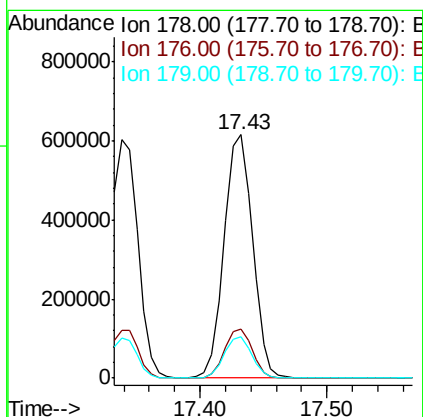
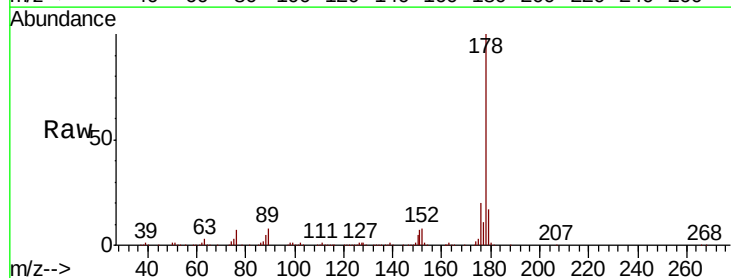
Instrument :
BNA_G
ClientSampleId :
PB131588BS

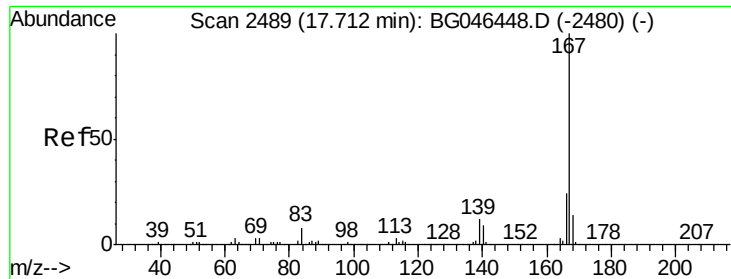
Tot Ion:178 Resp: 941989
Ion Ratio Lower Upper
178 100
176 20.1 16.8 25.2
179 16.8 13.2 19.8



#72
Anthracene
Concen: 41.449 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:178 Resp: 955364
Ion Ratio Lower Upper
178 100
176 20.4 16.1 24.1
179 17.2 13.3 19.9

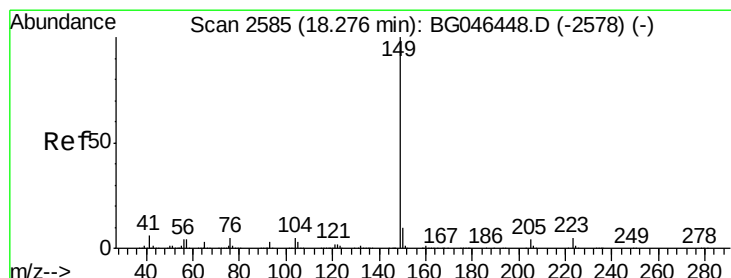
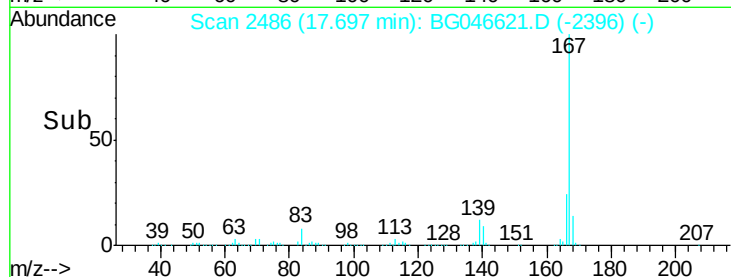
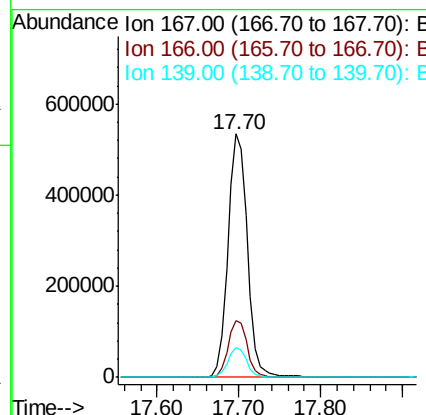
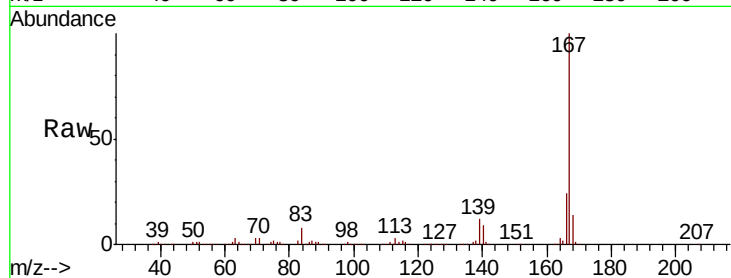




#73
 Carbazole
 Concen: 40.442 ng
 RT: 17.70 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

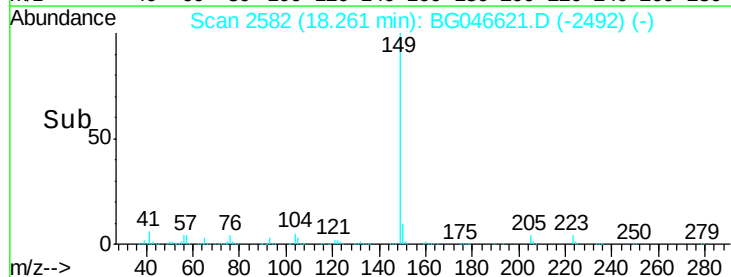
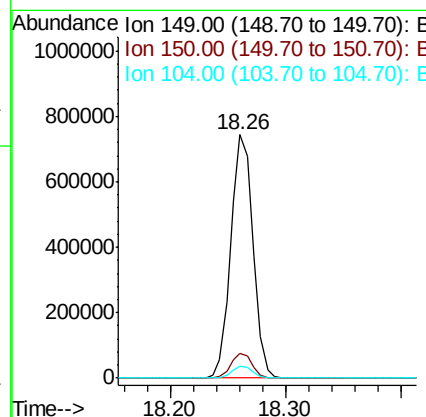
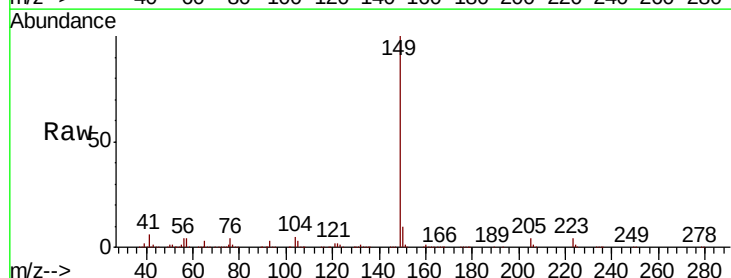
Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

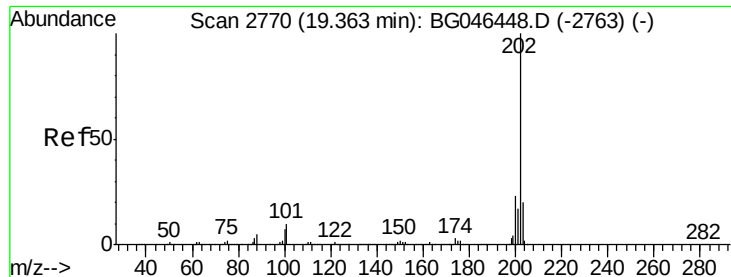
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.3	28.9
139	12.0	9.7	14.5



#74
 Di-n-butylphthalate
 Concen: 39.549 ng
 RT: 18.26 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.8	4.0	6.0





#75

Fluoranthene

Concen: 39.817 ng

RT: 19.35 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

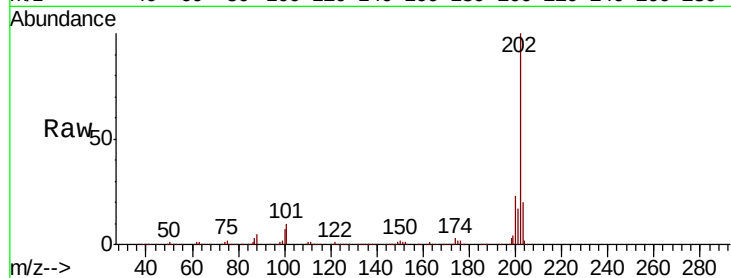
Tot Ion:202 Resp: 1197044

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.9

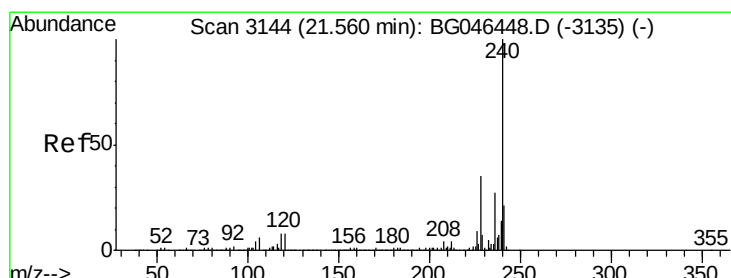
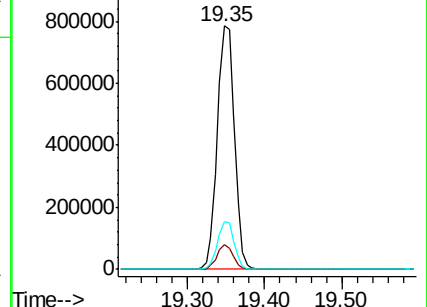
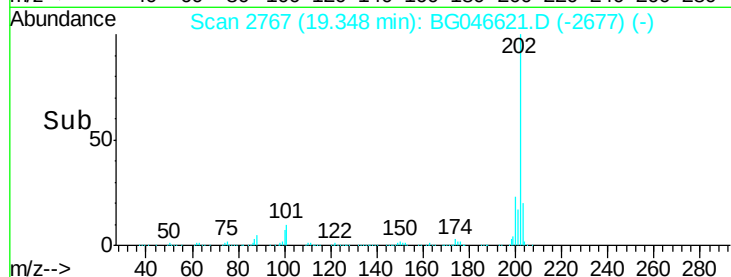
203 19.7 0.0 40.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.55 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

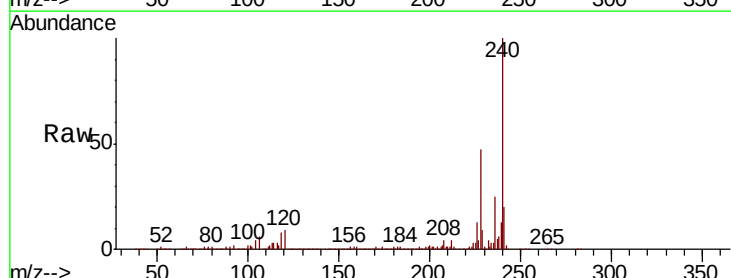
Tgt Ion:240 Resp: 468326

Ion Ratio Lower Upper

240 100

120 8.5 6.6 10.0

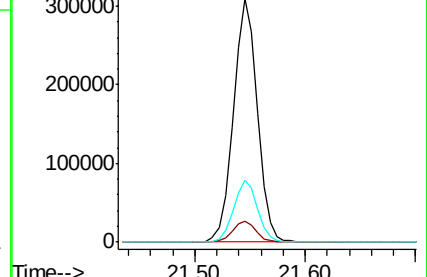
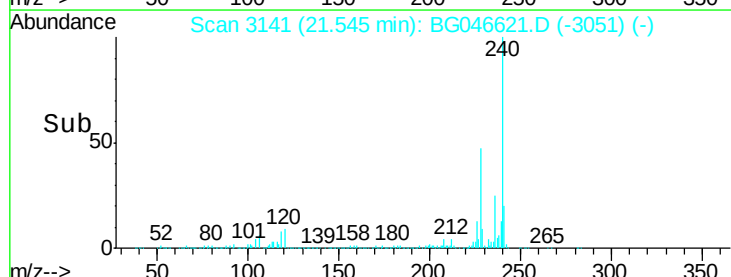
236 25.2 21.4 32.2

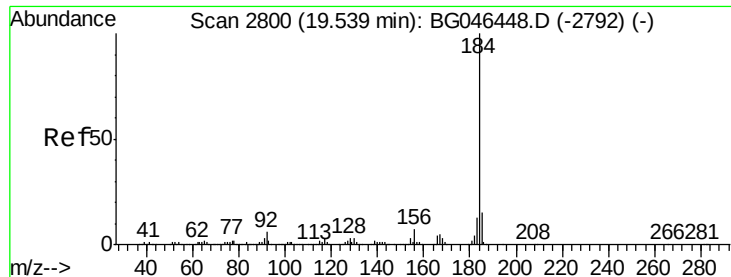


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

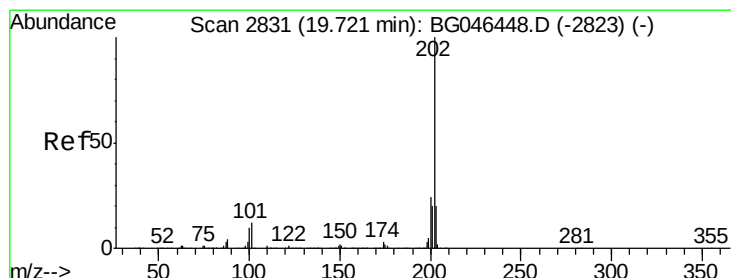
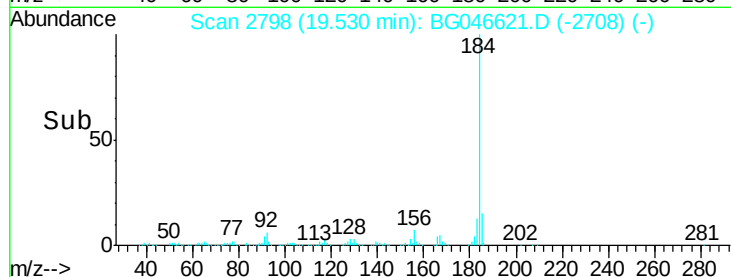
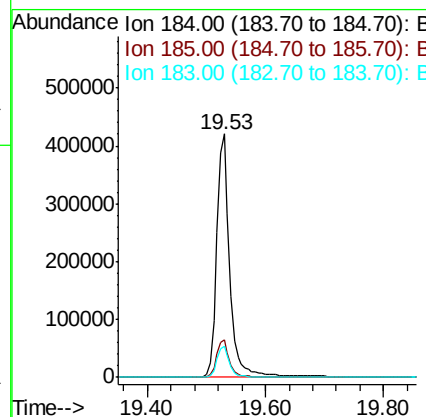
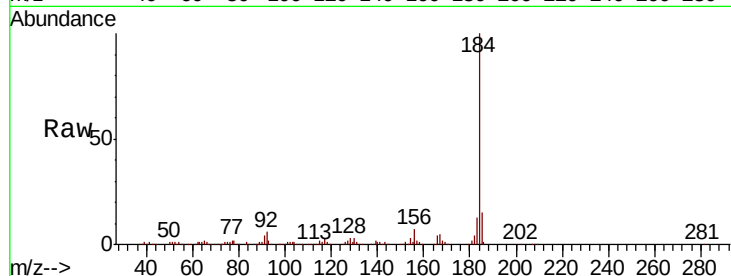




#77
Benzidine
Concen: 60.086 ng
RT: 19.53 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

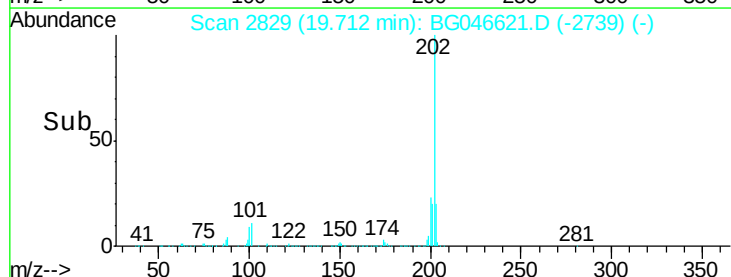
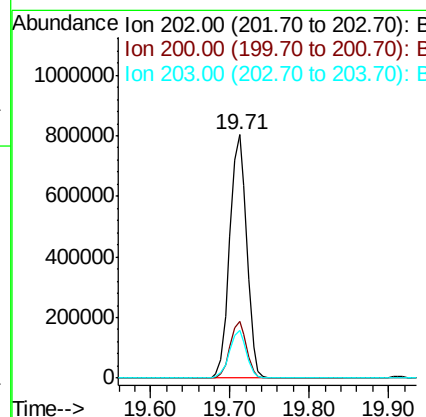
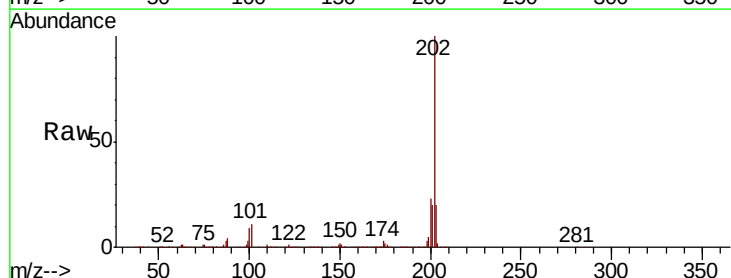
Instrument :
BNA_G
ClientSampleId :
PB131588BS

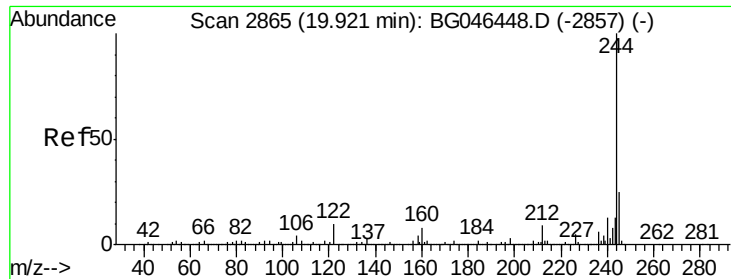
Tot Ion:184 Resp: 653883
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.9 10.7 16.1



#78
Pyrene
Concen: 39.951 ng
RT: 19.71 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:202 Resp: 1191439
Ion Ratio Lower Upper
202 100
200 23.5 18.9 28.3
203 19.8 16.1 24.1





#79

Terphenyl-d14

Concen: 66.662 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

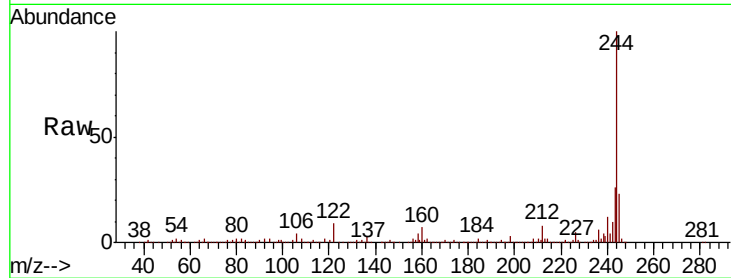
Tot Ion:244 Resp: 1466958

Ion Ratio Lower Upper

244 100

212 8.3 6.9 10.3

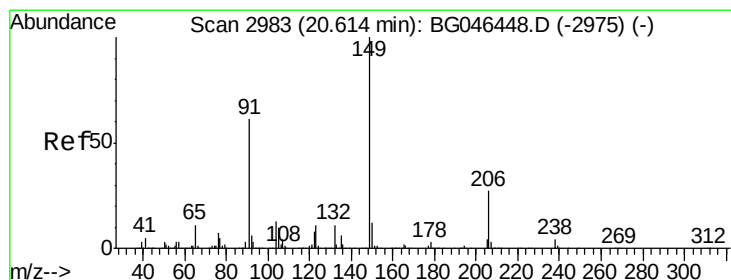
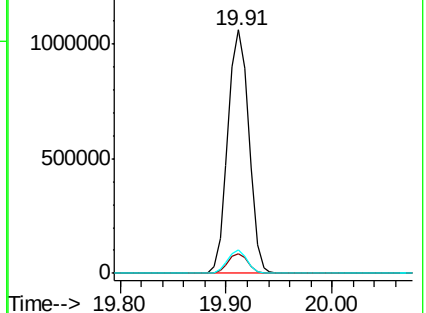
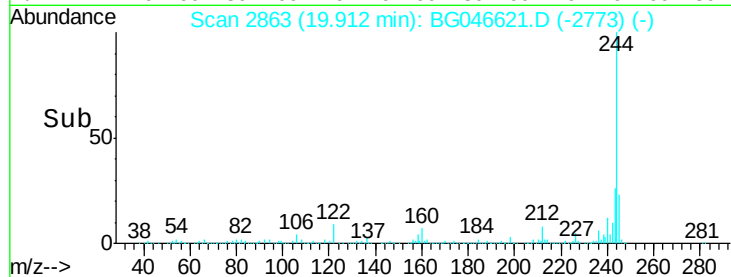
122 9.5 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.189 ng

RT: 20.60 min Scan# 2980

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

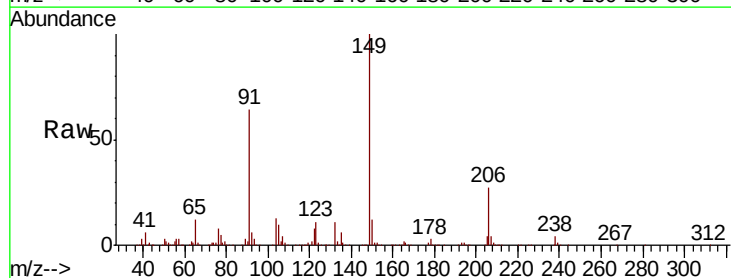
Tgt Ion:149 Resp: 444229

Ion Ratio Lower Upper

149 100

91 64.1 49.1 73.7

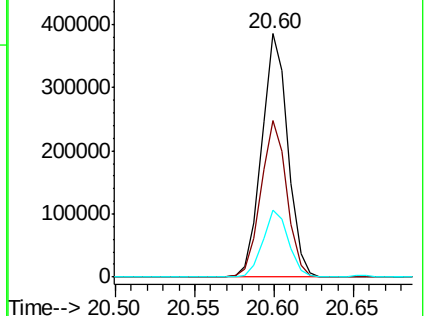
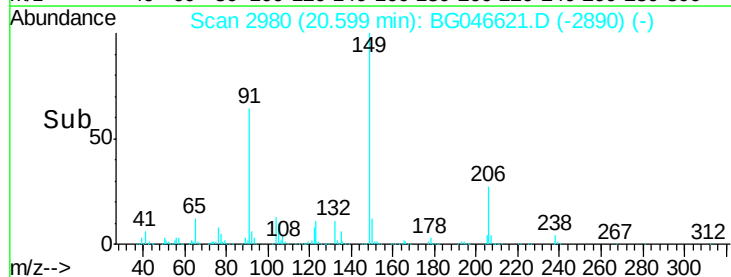
206 27.3 21.9 32.9

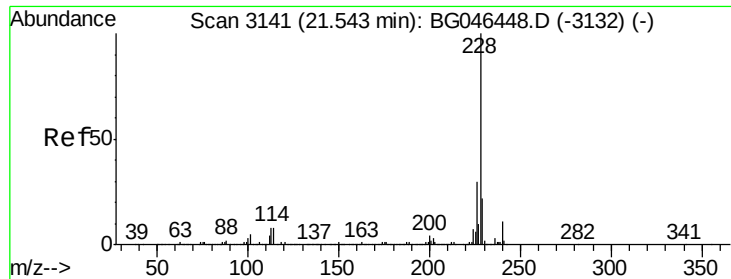


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.550 ng

RT: 21.53 min Scan# 3138

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

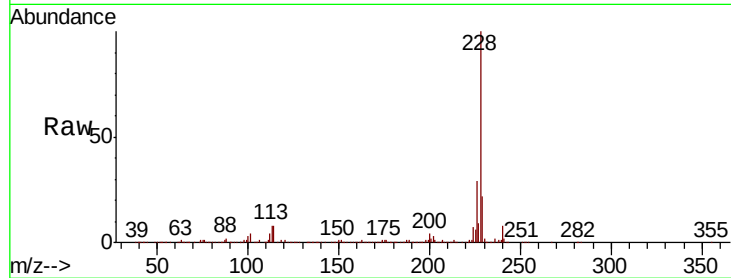
Tot Ion:228 Resp: 1154477

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

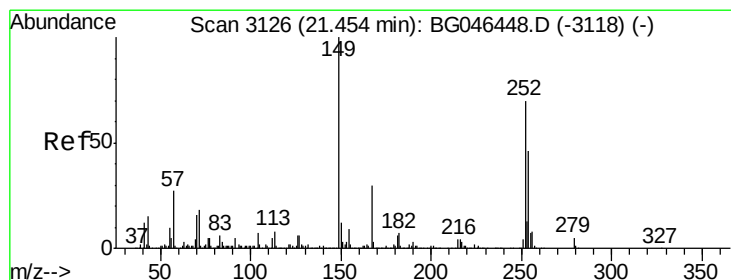
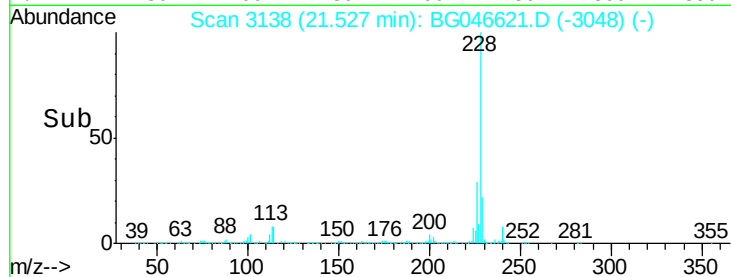
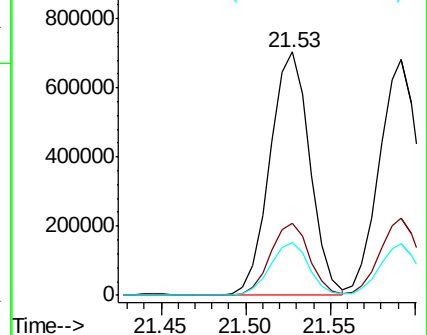
229 21.5 17.4 26.2



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: 32.582 ng

RT: 21.45 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

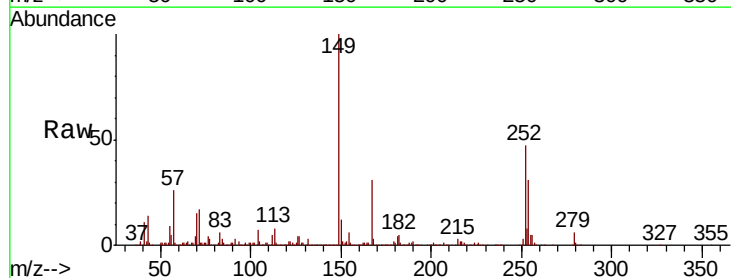
Tgt Ion:252 Resp: 352952

Ion Ratio Lower Upper

252 100

254 66.0 51.9 77.9

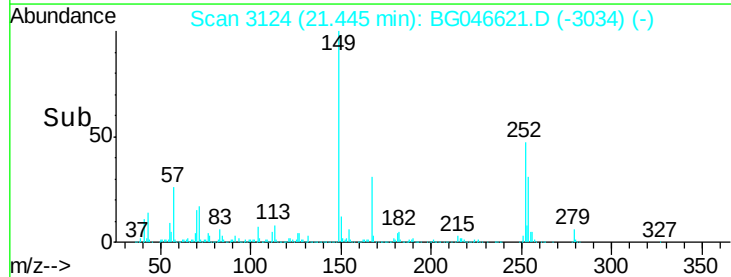
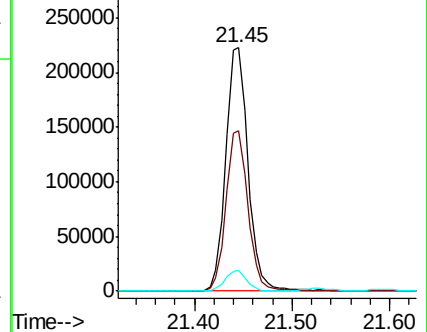
126 8.3 7.4 11.0

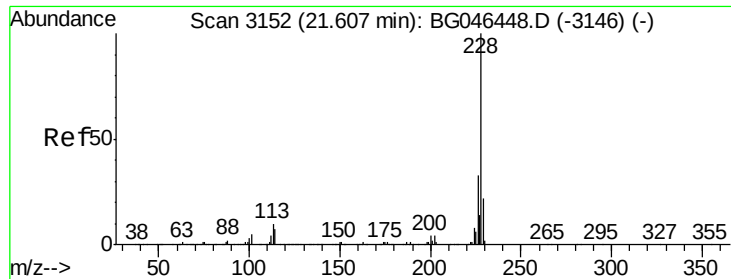


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.604 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

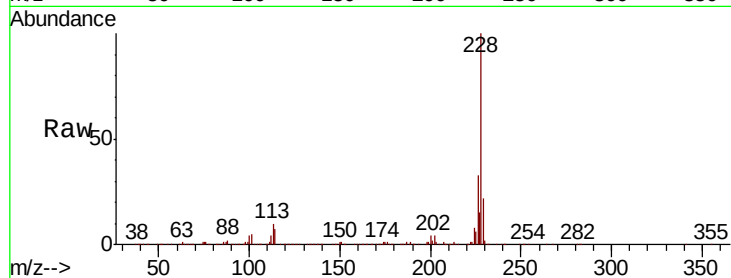
Tot Ion:228 Resp: 1112038

Ion Ratio Lower Upper

228 100

226 32.7 26.2 39.4

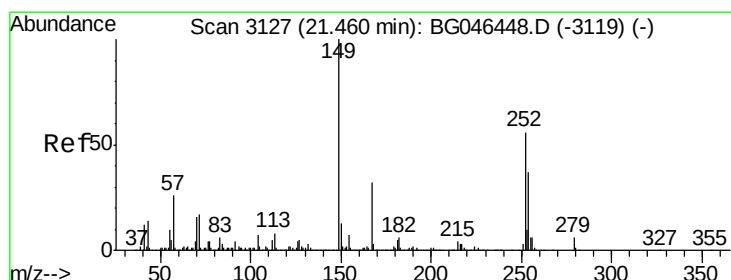
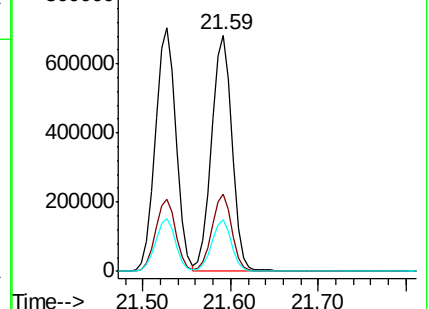
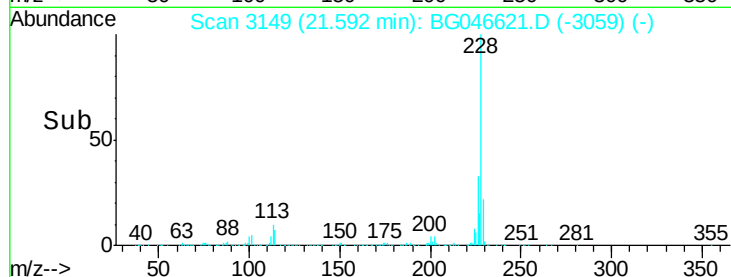
229 21.9 17.9 26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.779 ng

RT: 21.45 min Scan# 3124

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

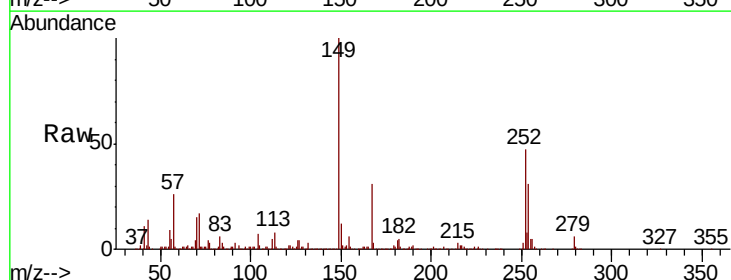
Tgt Ion:149 Resp: 631474

Ion Ratio Lower Upper

149 100

167 31.3 25.4 38.2

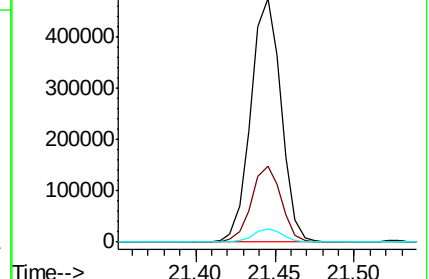
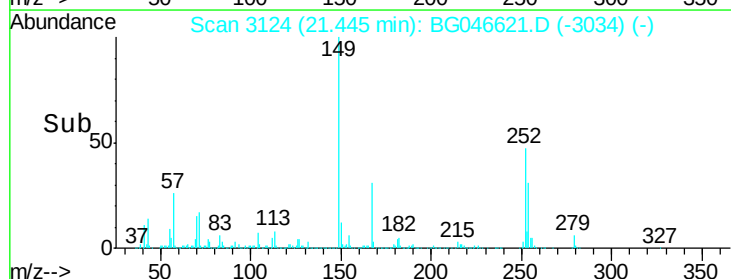
279 5.6 4.5 6.7

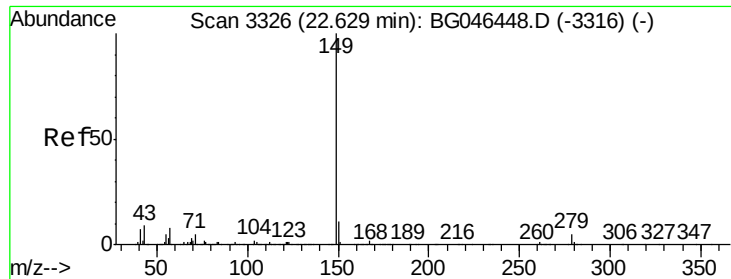


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

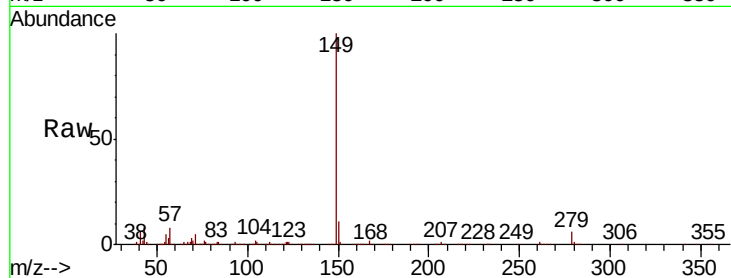




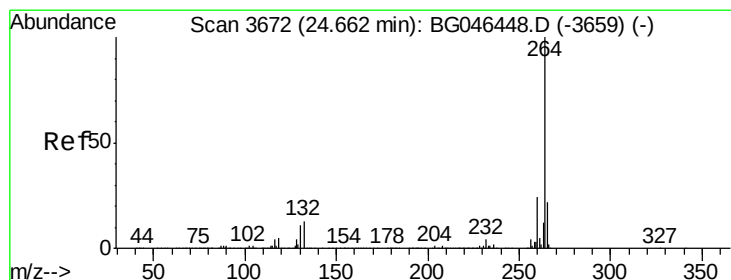
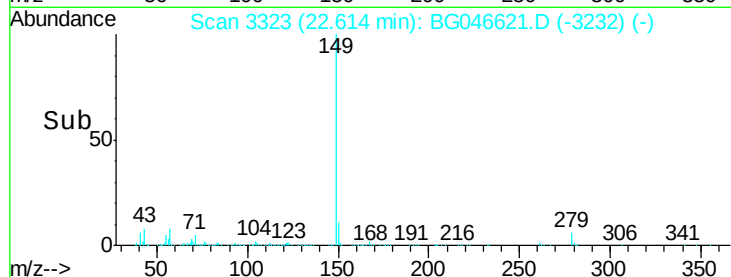
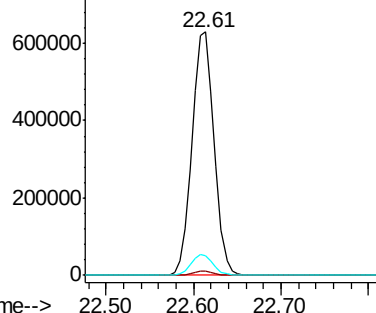
#85
Di-n-octyl phthalate
Concen: 40.198 ng
RT: 22.61 min Scan# 3323
Delta R.T. 0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Instrument :
BNA_G
ClientSampleId :
PB131588BS

Tot Ion:149 Resp: 1092659
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.5 7.0 10.4

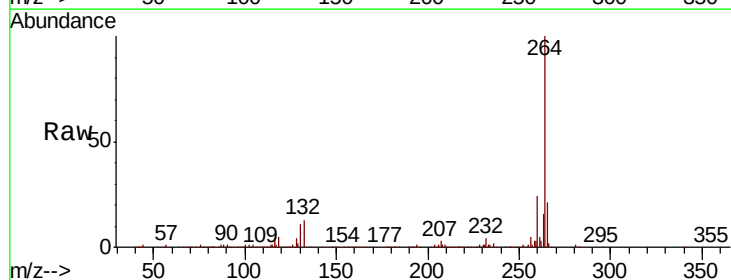


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

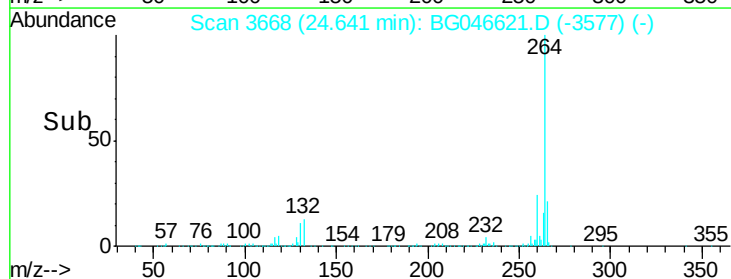
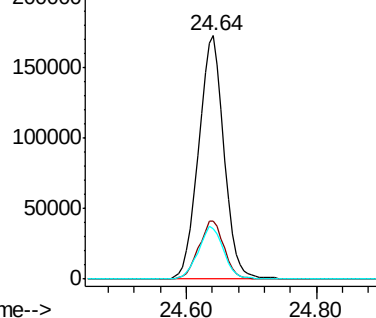


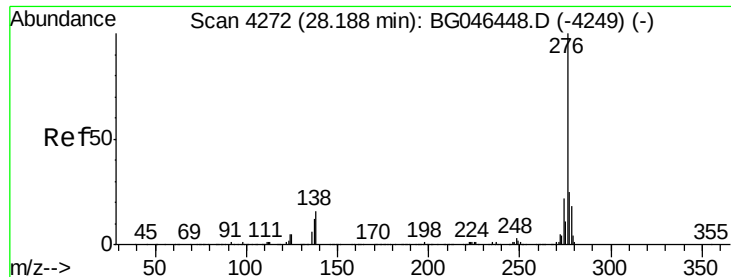
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.01 min
Lab File: BG046621.D
Acq: 15 Sep 2020 12:32

Tgt Ion:264 Resp: 465747
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.8 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



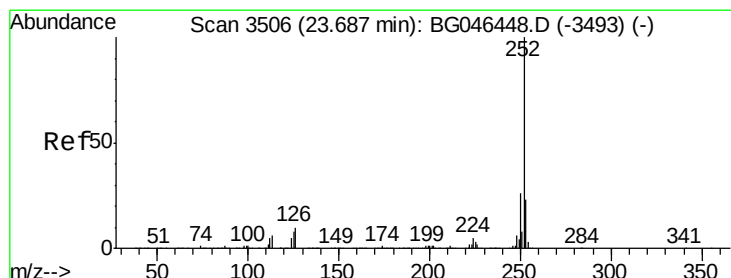
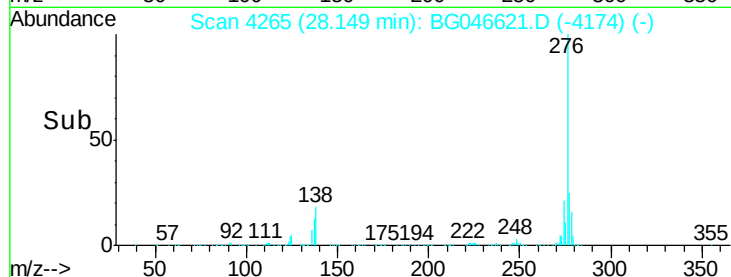
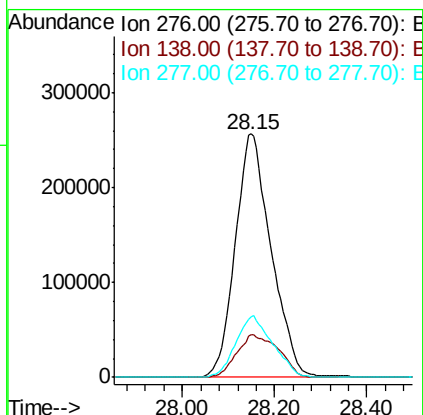
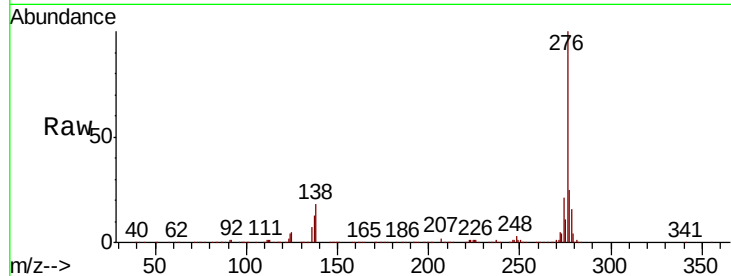


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.524 ng
 RT: 28.15 min Scan# 4265
 Delta R.T. 0.01 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Instrument :
 BNA_G
 ClientSampleId :
 PB131588BS

Tot Ion:276 Resp: 1389004

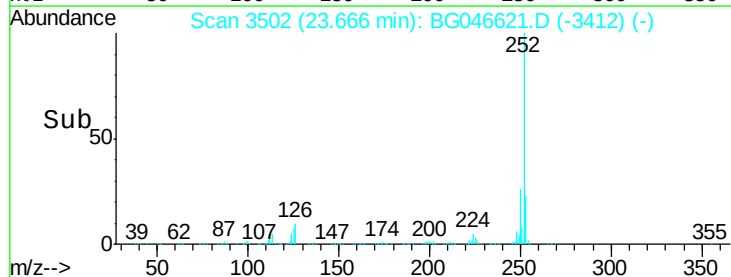
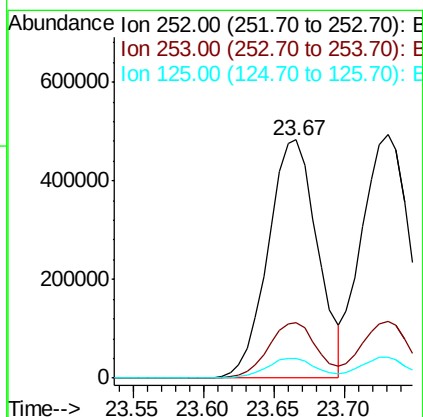
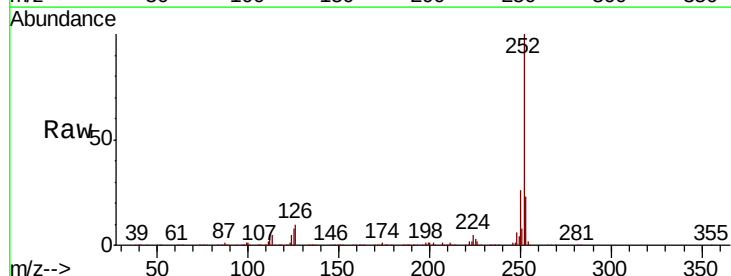
Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.5	24.7
277	26.0	20.7	31.1

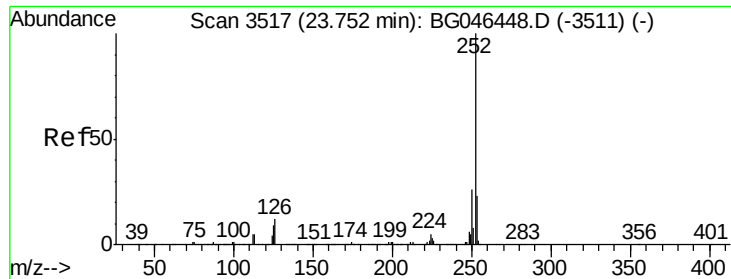


#88
 Benzo(b)fluoranthene
 Concen: 40.608 ng
 RT: 23.67 min Scan# 3502
 Delta R.T. -0.00 min
 Lab File: BG046621.D
 Acq: 15 Sep 2020 12:32

Tgt Ion:252 Resp: 1180965

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	8.2	6.2	9.2





#89

Benzo(k)fluoranthene

Concen: 41.639 ng

RT: 23.73 min Scan# 3513

Delta R.T. 0.01 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

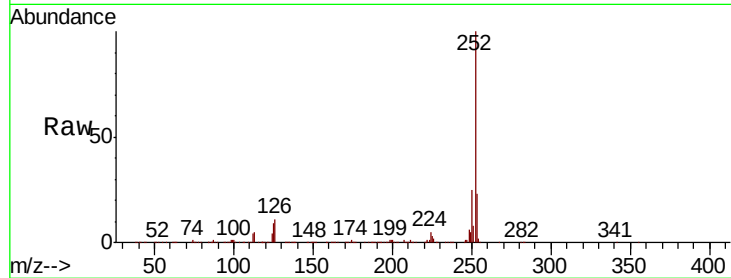
Tot Ion:252 Resp: 1170315

Ion Ratio Lower Upper

252 100

253 23.2 18.5 27.7

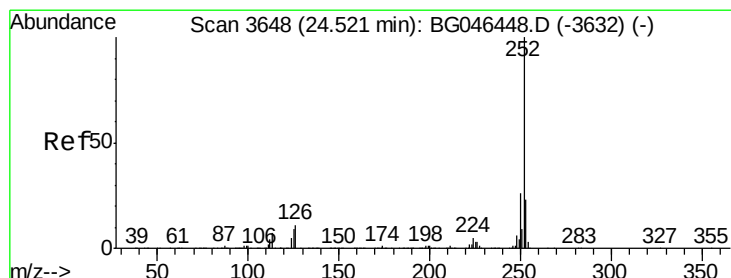
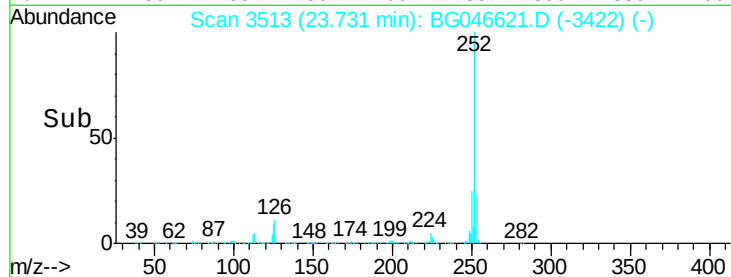
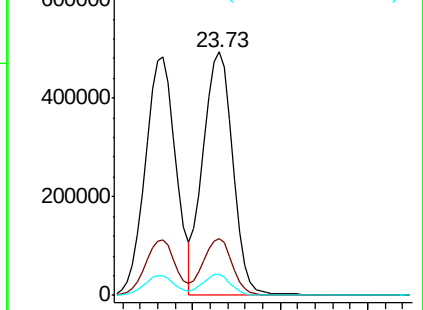
125 8.5 6.8 10.2



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: 40.499 ng

RT: 24.50 min Scan# 3644

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

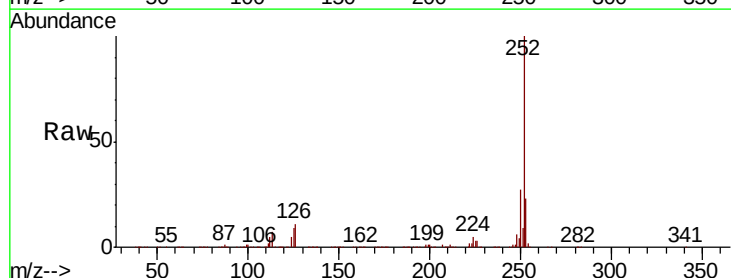
Tgt Ion:252 Resp: 1099134

Ion Ratio Lower Upper

252 100

253 23.0 18.2 27.4

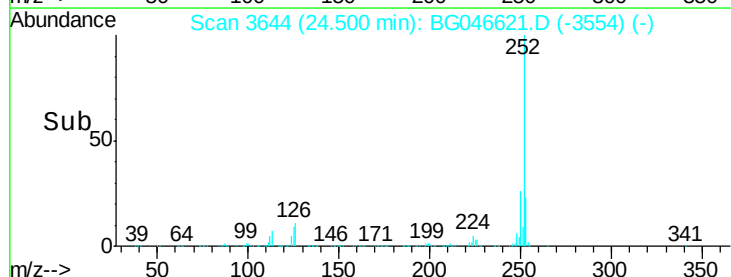
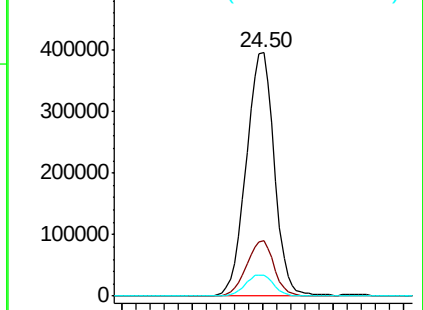
125 8.8 7.4 11.0

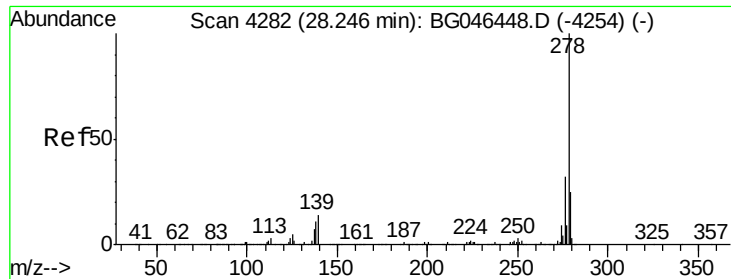


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.320 ng

RT: 28.20 min Scan# 4274

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

Instrument :

BNA_G

ClientSampleId :

PB131588BS

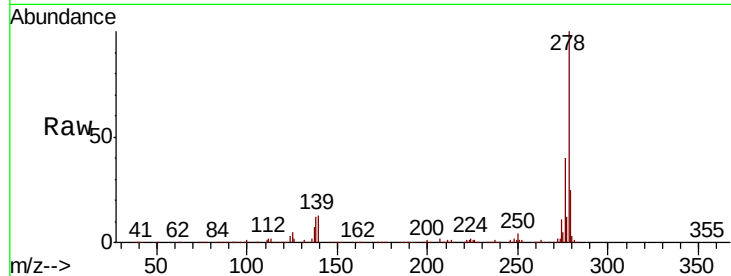
Tot Ion:278 Resp: 1142378

Ion Ratio Lower Upper

278 100

139 13.3 11.2 16.8

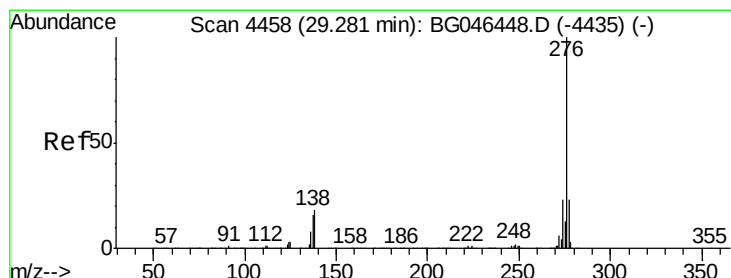
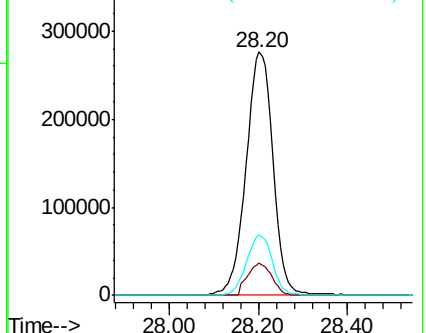
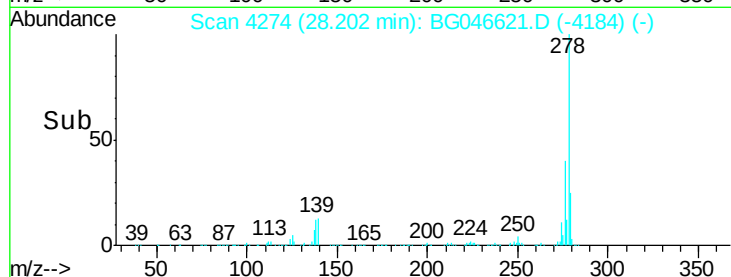
279 25.0 19.8 29.8



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: 43.547 ng

RT: 29.24 min Scan# 4451

Delta R.T. -0.00 min

Lab File: BG046621.D

Acq: 15 Sep 2020 12:32

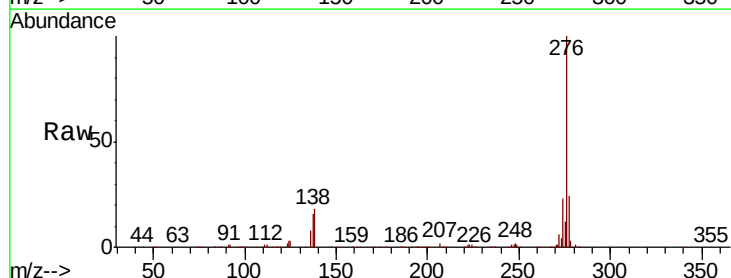
Tgt Ion:276 Resp: 1173847

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 18.0 14.7 22.1



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

