

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091720\
 Data File : BG046664.D
 Acq On : 17 Sep 2020 17:09
 Operator : CG/JU
 Sample : PB131690BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Quant Time: Sep 17 17:45:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	54995	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	239861	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	178682	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	444160	20.00	ng	0.00
76) Chrysene-d12	21.55	240	441914	20.00	ng	0.00
86) Perylene-d12	24.64	264	433105	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	334249	107.65	ng	0.00
7) Phenol-d6	7.10	99	452770	102.86	ng	0.00
23) Nitrobenzene-d5	9.08	82	282470	67.31	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	230819	95.34	ng	0.00
45) 2-Fluorobiphenyl	13.17	172	791554	67.63	ng	0.00
79) Terphenyl-d14	19.91	244	1346163	64.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	58263	45.103	ng	96
3) Pyridine	3.80	79	84138	22.261	ng	97
4) n-Nitrosodimethylamine	3.71	42	50866	36.490	ng	98
6) Aniline	7.24	93	188486	38.054	ng	97
8) 2-Chlorophenol	7.49	128	141183	43.021	ng	98
9) Benzaldehyde	7.06	77	87696	35.561	ng	96
10) Phenol	7.12	94	182406	44.993	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	127509	39.128	ng	98
12) 1,3-Dichlorobenzene	7.81	146	144014	34.565	ng	97
13) 1,4-Dichlorobenzene	7.96	146	147680	35.405	ng	99
14) 1,2-Dichlorobenzene	8.27	146	146353	36.592	ng	97
15) Benzyl Alcohol	8.16	79	125436	44.387	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.45	45	188701	37.332	ng	99
17) 2-Methylphenol	8.37	107	130778	45.486	ng	99
18) Hexachloroethane	9.00	117	47808	33.803	ng	98
19) n-Nitroso-di-n-propylamine	8.72	70	108477	41.201	ng	99
20) 3+4-Methylphenols	8.70	107	179525	45.238	ng	99
22) Acetophenone	8.74	105	207718	35.576	ng	# 98
24) Nitrobenzene	9.12	77	151872	36.630	ng	98
25) Isophorone	9.64	82	308935	40.152	ng	99
26) 2-Nitrophenol	9.83	139	85692	39.174	ng	96
27) 2,4-Dimethylphenol	9.89	122	144129	47.905	ng	99
28) bis(2-Chloroethoxy)methane	10.12	93	184638	37.284	ng	99
29) 2,4-Dichlorophenol	10.38	162	163914	40.868	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	162769	34.204	ng	100
31) Naphthalene	10.77	128	434187	37.073	ng	99
32) Benzoic acid	10.06	122	48658	26.834	ng	96
33) 4-Chloroaniline	10.88	127	154615	29.939	ng	99
34) Hexachlorobutadiene	11.06	225	99877	32.331	ng	100
35) Caprolactam	11.64	113	31815	21.221	ng	90
36) 4-Chloro-3-methylphenol	12.01	107	170409	43.441	ng	99
37) 2-Methylnaphthalene	12.38	142	363606	39.366	ng	100
38) 1-Methylnaphthalene	12.60	142	344142	39.334	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	212701	36.098	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091720\
 Data File : BG046664.D
 Acq On : 17 Sep 2020 17:09
 Operator : CG/JU
 Sample : PB131690BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Quant Time: Sep 17 17:45:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 2020
 Response via : Initial Calibration

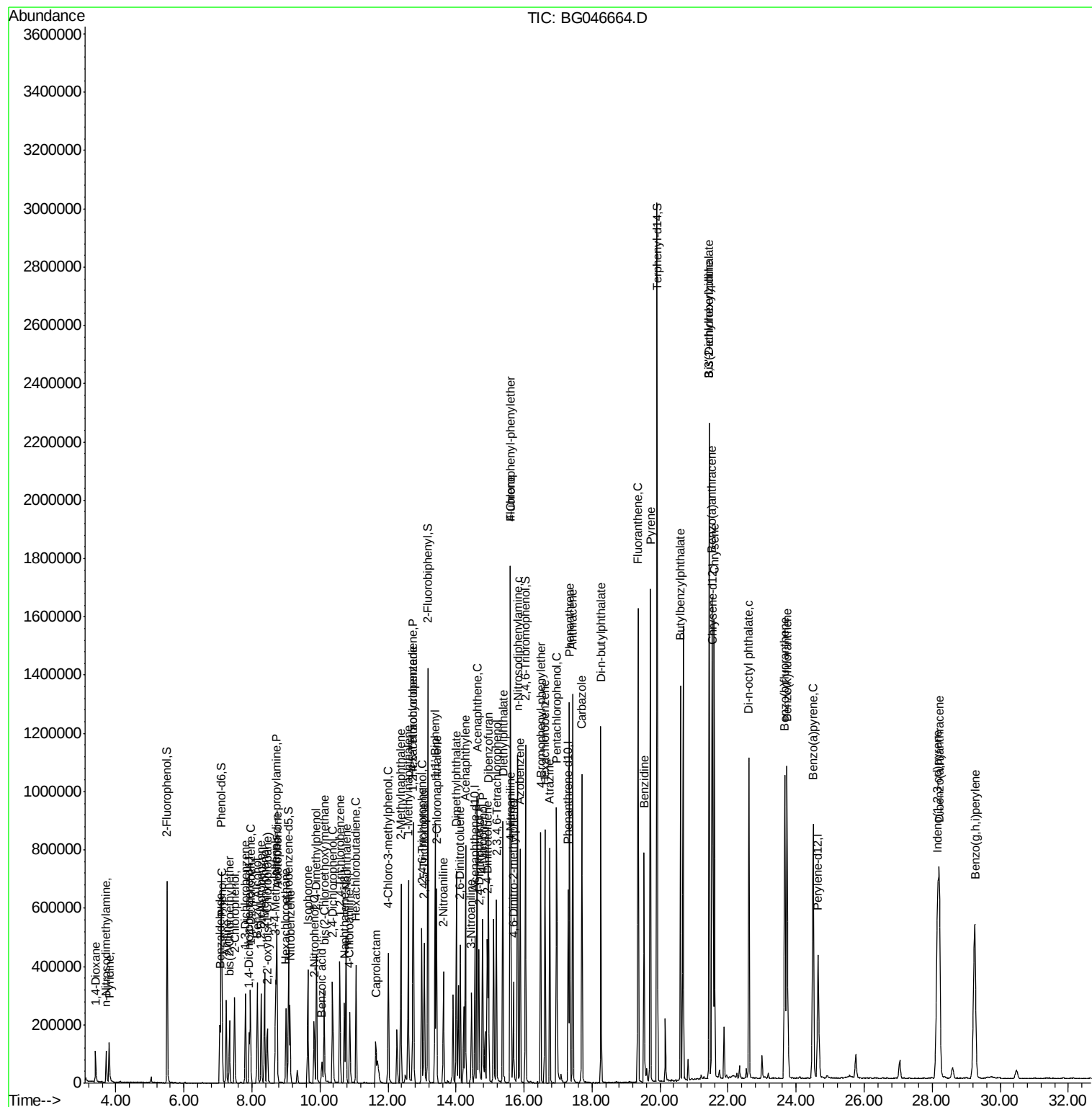
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	208575	81.408	ng	97
43) 2,4,6-Trichlorophenol	12.99	196	148513	37.350	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	164176	39.298	ng	98
46) 1,1'-Biphenyl	13.38	154	483782	38.915	ng	98
47) 2-Chloronaphthalene	13.43	162	375767	35.650	ng	99
48) 2-Nitroaniline	13.63	65	111891	38.229	ng	99
49) Acenaphthylene	14.28	152	624126	39.035	ng	99
50) Dimethylphthalate	14.01	163	529639	38.314	ng	99
51) 2,6-Dinitrotoluene	14.12	165	120779	39.636	ng	98
52) Acenaphthene	14.62	154	371142	37.459	ng	100
53) 3-Nitroaniline	14.45	138	97980	29.684	ng	99
54) 2,4-Dinitrophenol	14.67	184	144646	81.322	ng	96
55) Dibenzofuran	14.95	168	618270	38.883	ng	99
56) 4-Nitrophenol	14.78	139	191717	78.921	ng	97
57) 2,4-Dinitrotoluene	14.92	165	173402	39.908	ng	98
58) Fluorene	15.61	166	513438	38.473	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	159877	39.409	ng	98
60) Diethylphthalate	15.38	149	524153	38.889	ng	98
61) 4-Chlorophenyl-phenylether	15.59	204	278499	37.892	ng	99
62) 4-Nitroaniline	15.62	138	124580	35.770	ng	99
63) Azobenzene	15.89	77	435329	39.707	ng	99
65) 4,6-Dinitro-2-methylphenol	15.69	198	109877	43.707	ng	97
66) n-Nitrosodiphenylamine	15.81	169	474264	39.580	ng	99
67) 4-Bromophenyl-phenylether	16.49	248	195363	37.701	ng	98
68) Hexachlorobenzene	16.62	284	208557	36.341	ng	98
69) Atrazine	16.76	200	175302	35.862	ng	99
70) Pentachlorophenol	16.96	266	231152	77.091	ng	97
71) Phenanthrene	17.34	178	859610	38.183	ng	98
72) Anthracene	17.43	178	876878	39.477	ng	99
73) Carbazole	17.70	167	806639	38.463	ng	100
74) Di-n-butylphthalate	18.26	149	902544	37.426	ng	99
75) Fluoranthene	19.35	202	1081479	37.328	ng	100
77) Benzidine	19.53	184	537692	52.362	ng	100
78) Pyrene	19.71	202	1076988	38.272	ng	100
80) Butylbenzylphthalate	20.60	149	411215	37.463	ng	99
81) Benzo(a)anthracene	21.53	228	1052628	38.216	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	332821	32.560	ng	98
83) Chrysene	21.59	228	1006438	37.985	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	571731	38.168	ng	100
85) Di-n-octyl phthalate	22.61	149	998533	38.931	ng	100
87) Indeno(1,2,3-cd)pyrene	28.16	276	1228094	39.480	ng	99
88) Benzo(b)fluoranthene	23.67	252	1060839	39.227	ng	99
89) Benzo(k)fluoranthene	23.73	252	1042069	39.870	ng	99
90) Benzo(a)pyrene	24.50	252	982357	38.924	ng	99
91) Dibenzo(a,h)anthracene	28.21	278	1015499	40.455	ng	99
92) Benzo(g,h,i)perylene	29.25	276	1037882	41.405	ng	99

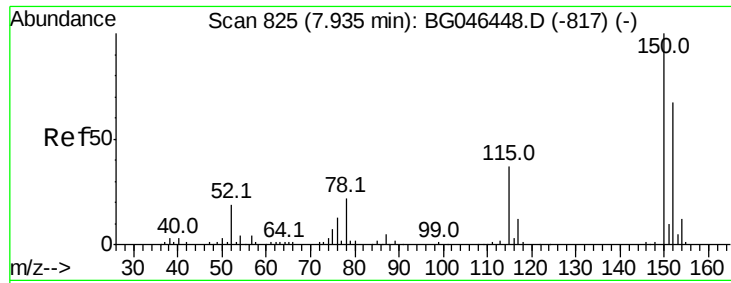
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091720\
Data File : BG046664.D
Acq On : 17 Sep 2020 17:09
Operator : CG/JU
Sample : PB131690BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB131690BS

Quant Time: Sep 17 17:45:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 17 14:27:03 2020
Response via : Initial Calibration



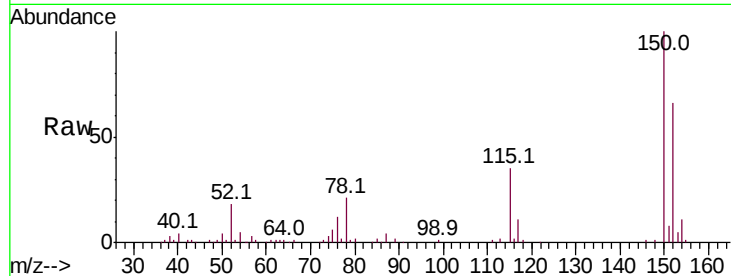


#1

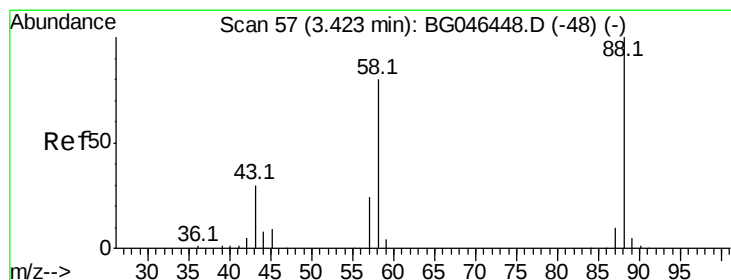
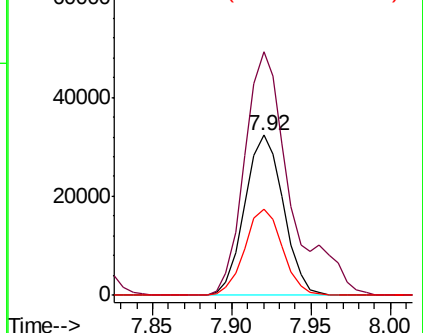
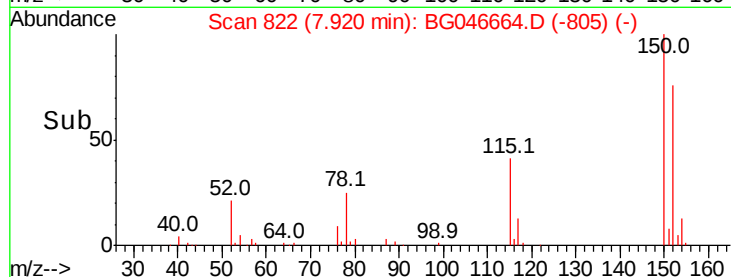
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:152 Resp: 54995
 Ion Ratio Lower Upper
 152 100
 150 152.2 125.0 187.6
 115 53.9 41.8 62.6



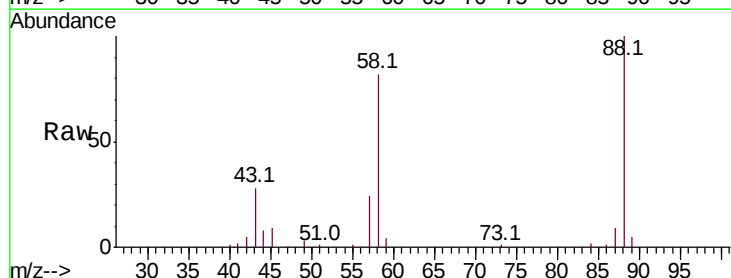
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



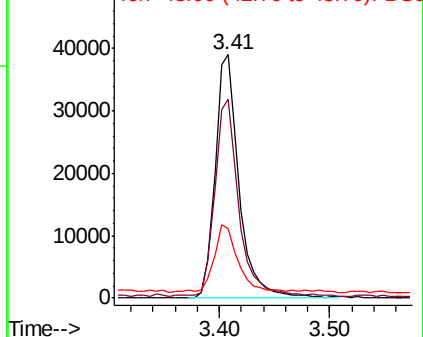
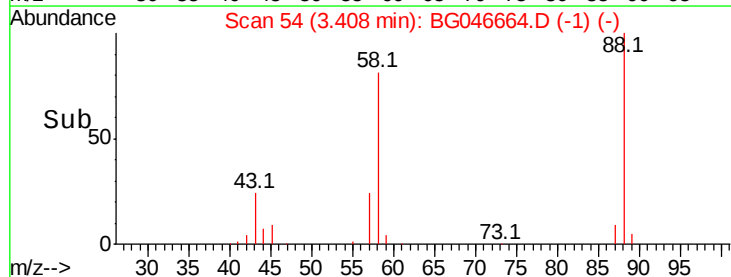
#2

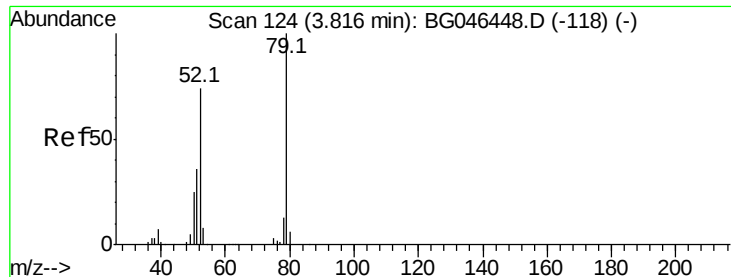
1,4-Dioxane
 Concen: 45.103 ng
 RT: 3.41 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion: 88 Resp: 58263
 Ion Ratio Lower Upper
 88 100
 58 81.2 61.6 92.4
 43 25.8 21.3 31.9



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





#3

Pvridine

Concen: 22.261 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

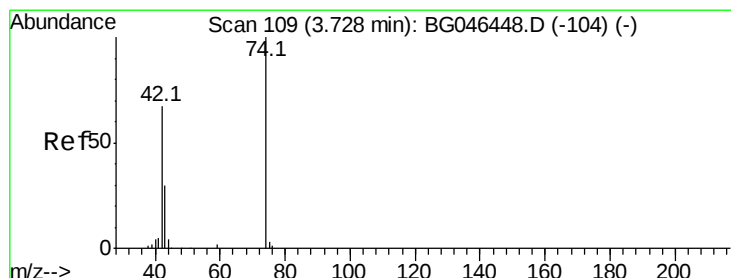
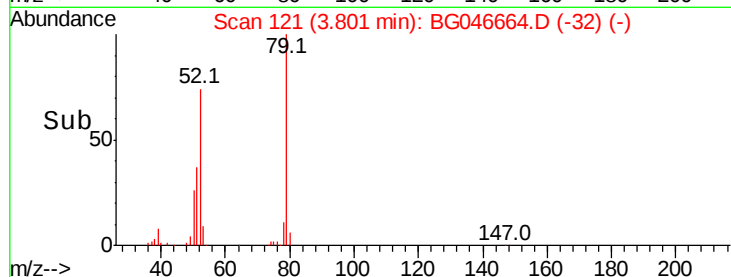
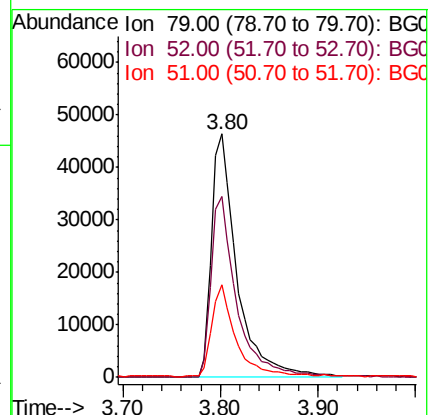
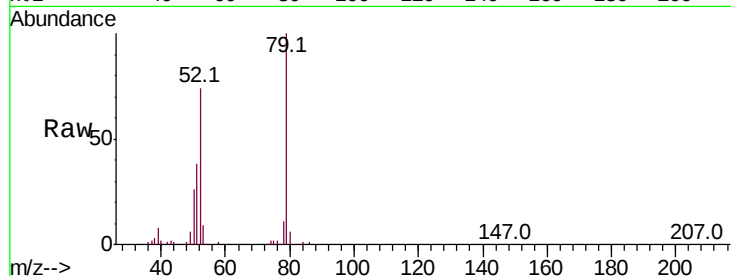
Tot Ion: 79 Resp: 84138

Ion Ratio Lower Upper

79 100

52 74.4 61.3 91.9

51 38.1 28.4 42.6



#4

n-Nitrosodimethylamine

Concen: 36.490 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

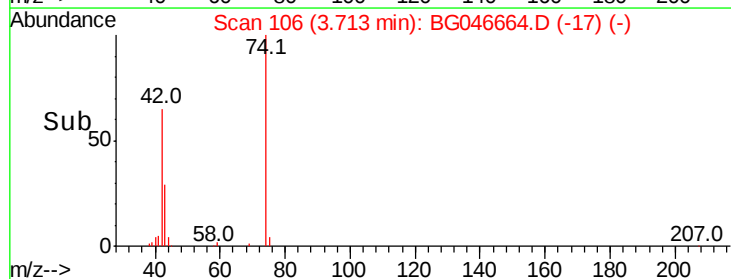
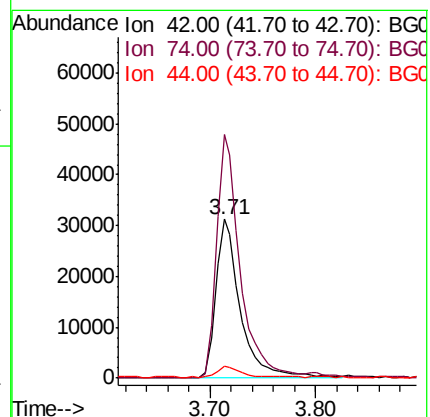
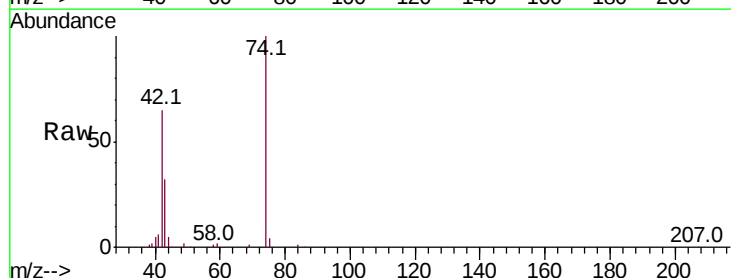
Tgt Ion: 42 Resp: 50866

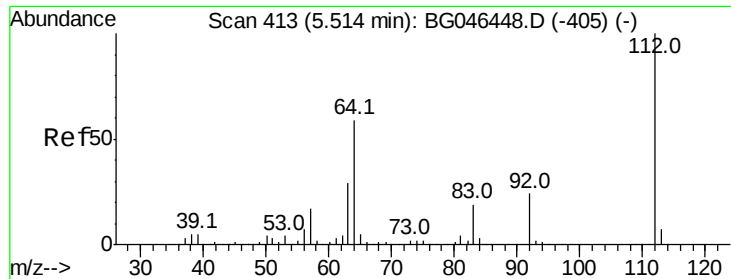
Ion Ratio Lower Upper

42 100

74 153.3 120.4 180.6

44 7.6 6.2 9.2





#5

2-Fluorophenol

Concen: 107.649 ng

RT: 5.51 min Scan# 411

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

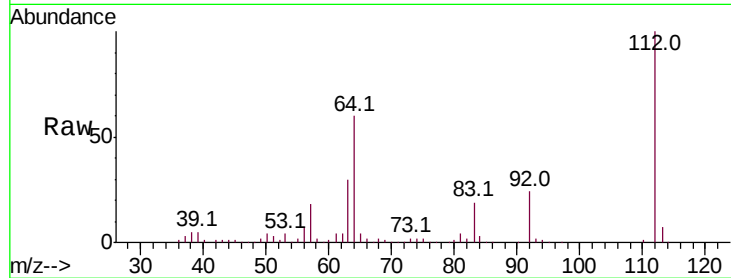
Tot Ion:112 Resp: 334249

Ion Ratio Lower Upper

112 100

64 59.8 46.7 70.1

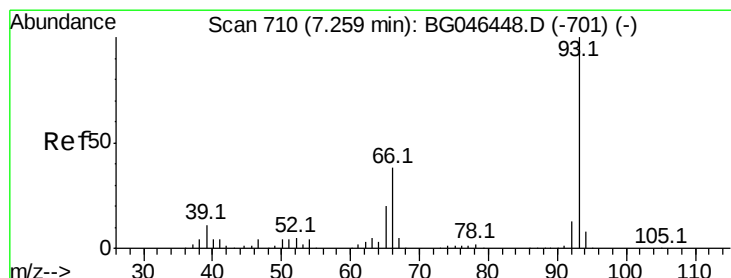
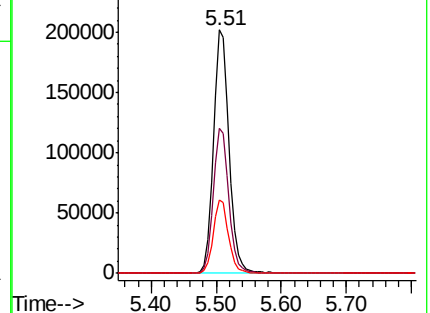
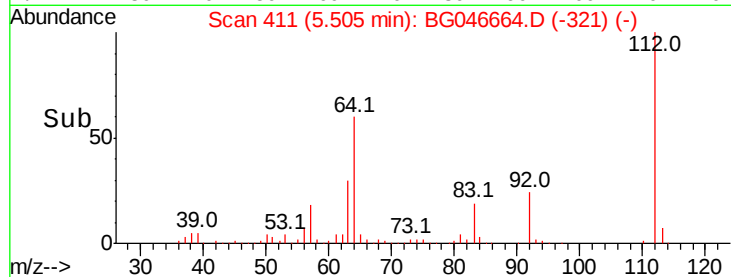
63 30.2 22.8 34.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.054 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

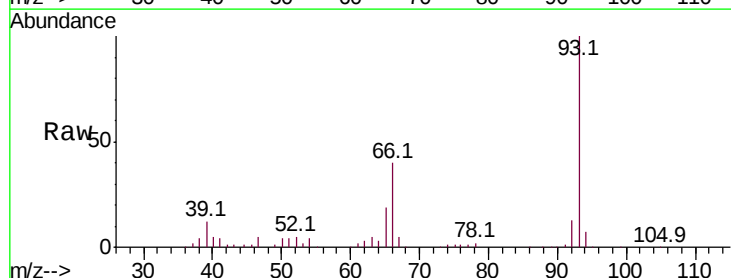
Tgt Ion: 93 Resp: 188486

Ion Ratio Lower Upper

93 100

66 39.8 29.5 44.3

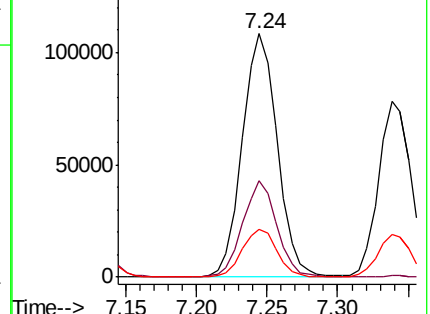
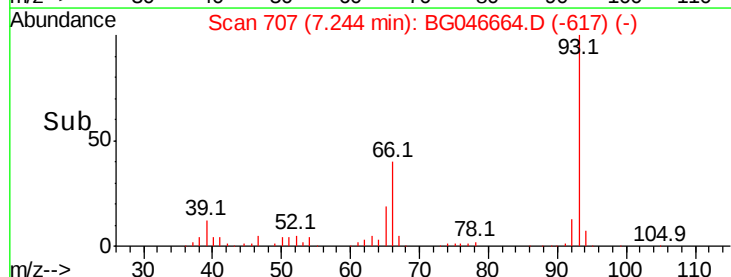
65 19.5 15.5 23.3

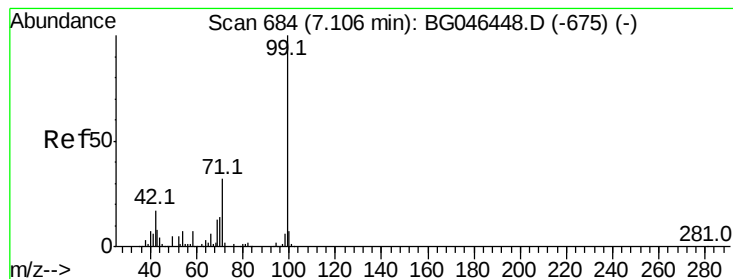


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.864 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

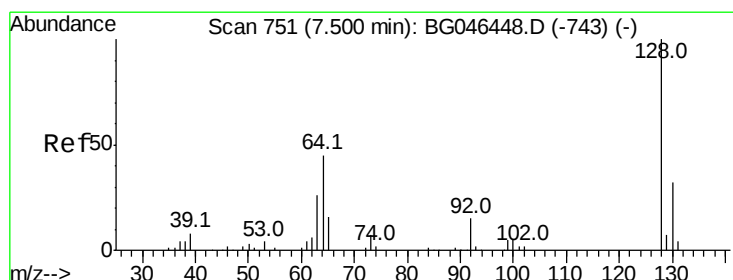
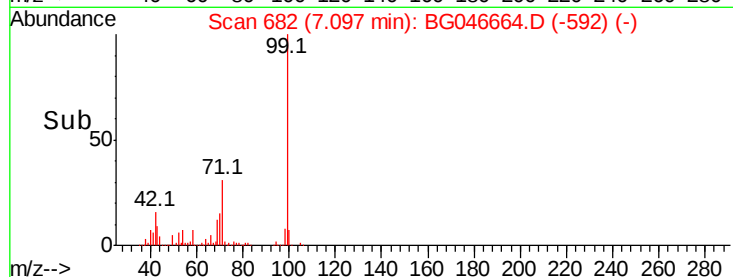
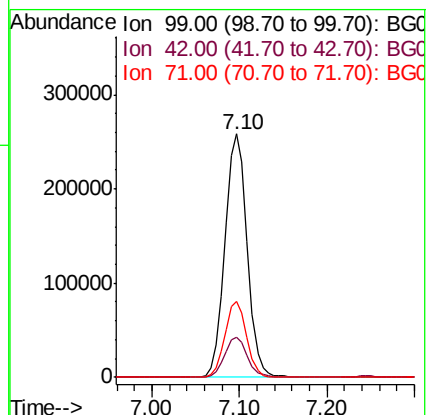
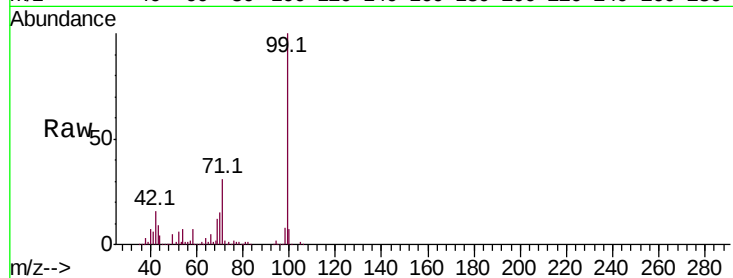
Tot Ion: 99 Resp: 452770

Ion Ratio Lower Upper

99 100

42 16.5 12.8 19.2

71 31.0 24.6 36.8



#8

2-Chlorophenol

Concen: 43.021 ng

RT: 7.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

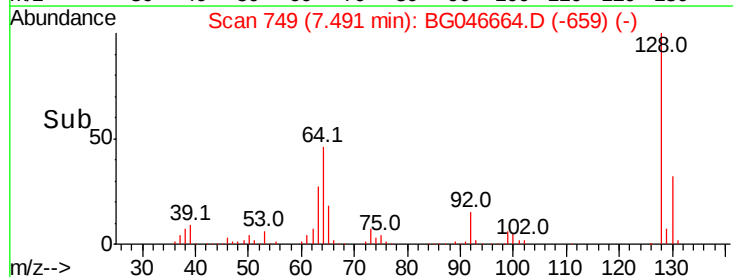
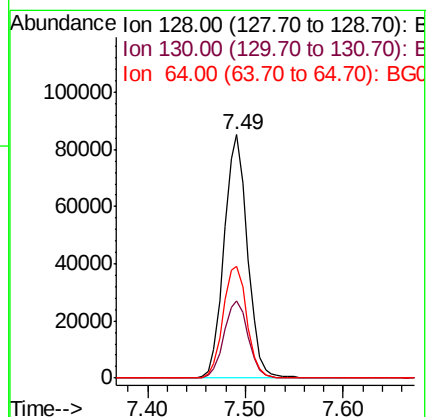
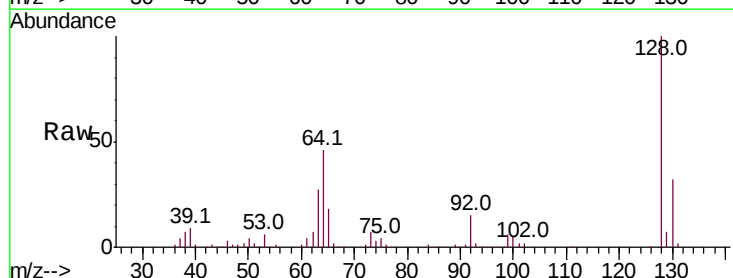
Tgt Ion: 128 Resp: 141183

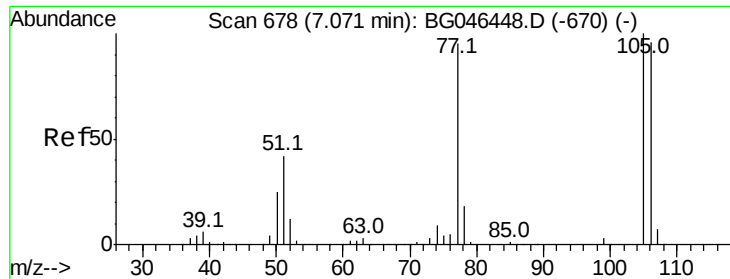
Ion Ratio Lower Upper

128 100

130 31.8 12.6 52.6

64 46.0 24.8 64.8

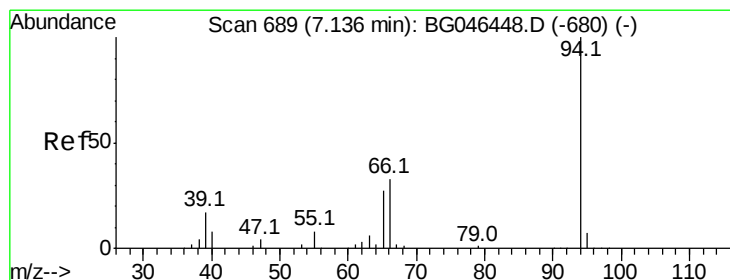
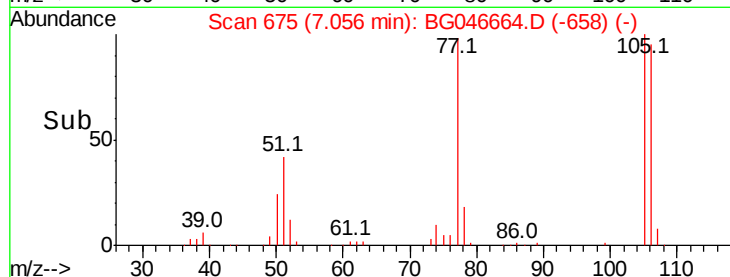
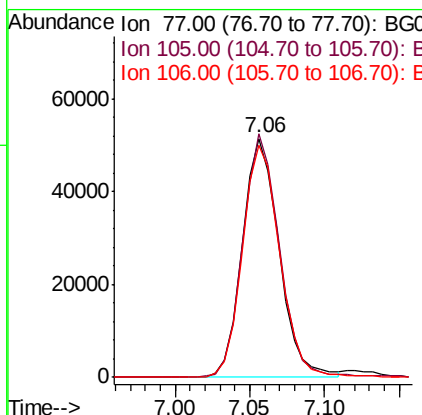
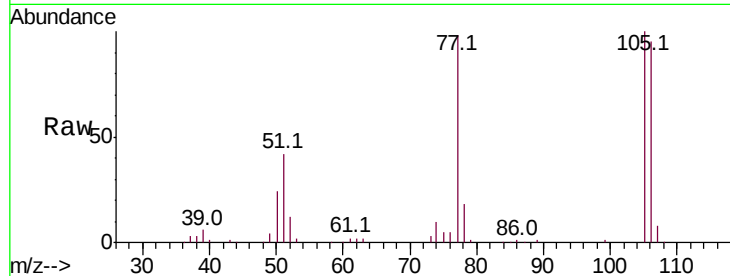




#9
Benzaldehyde
Concen: 35.561 ng
RT: 7.06 min Scan# 675
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

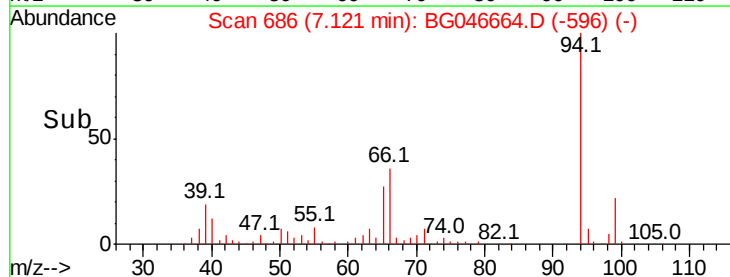
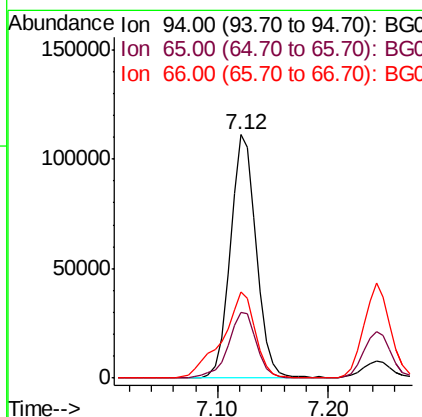
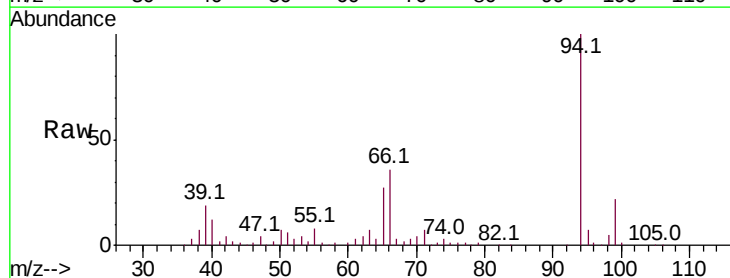
Instrument :
BNA_G
ClientSampleId :
PB131690BS

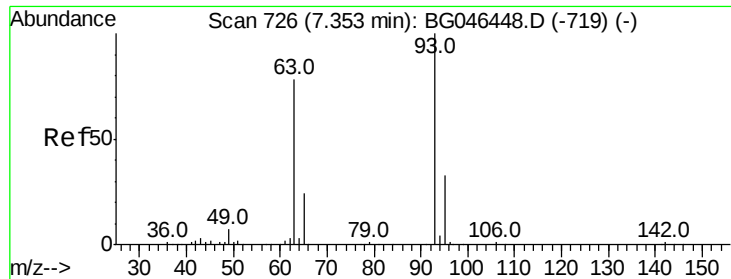
Tot Ion:	77	Resp:	87696
Ion	Ratio	Lower	Upper
77	100		
105	102.1	85.9	125.9
106	97.2	80.9	120.9



#10
Phenol
Concen: 44.993 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:	94	Resp:	182406
Ion	Ratio	Lower	Upper
94	100		
65	27.0	6.6	46.6
66	35.6	13.9	53.9

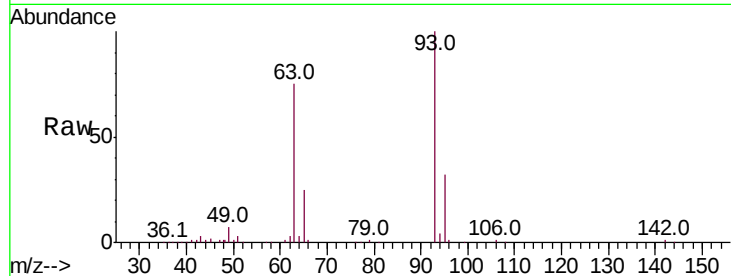




#11
 bis(2-Chloroethyl)ether
 Concen: 39.128 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:	93	Resp:	127509
Ion	Ratio	Lower	Upper
93	100		
63	75.5	56.4	96.4
95	31.8	13.8	53.8

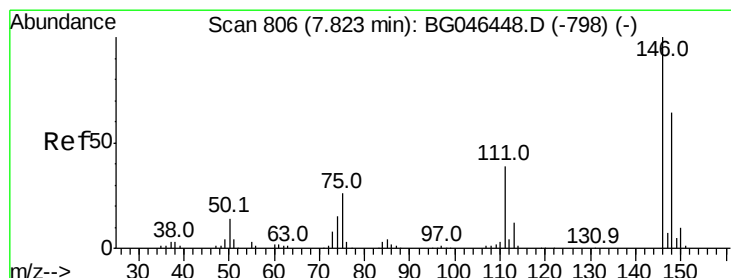
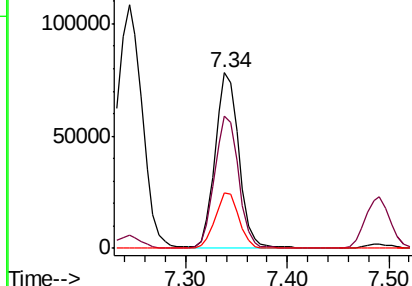
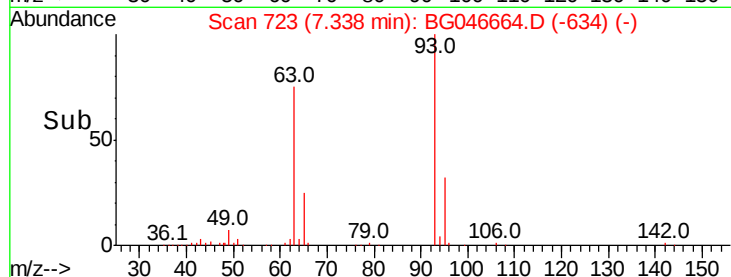


Abundance

Ion 93.00 (92.70 to 93.70): BGC

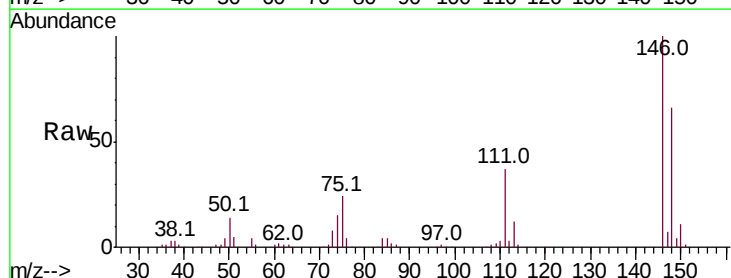
Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12
 1,3-Dichlorobenzene
 Concen: 34.565 ng
 RT: 7.81 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion:	146	Resp:	144014
Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.1	75.1
75	24.5	20.1	30.1

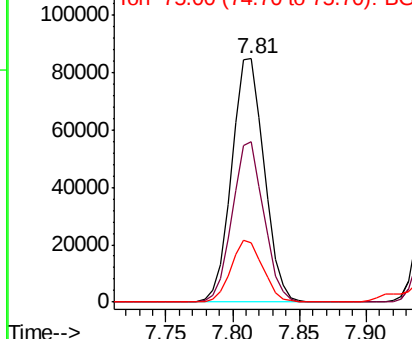
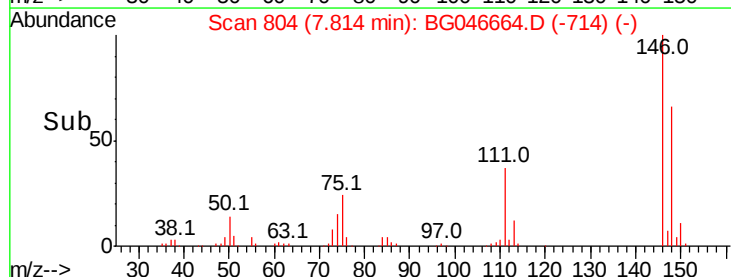


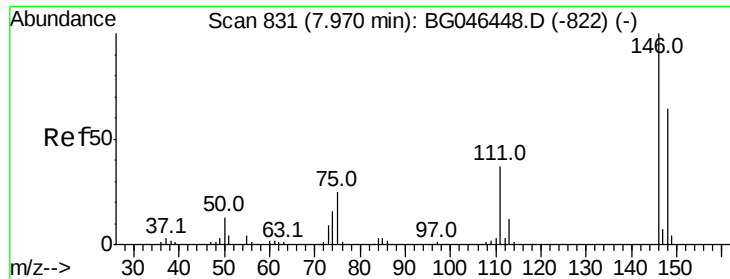
Abundance

Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

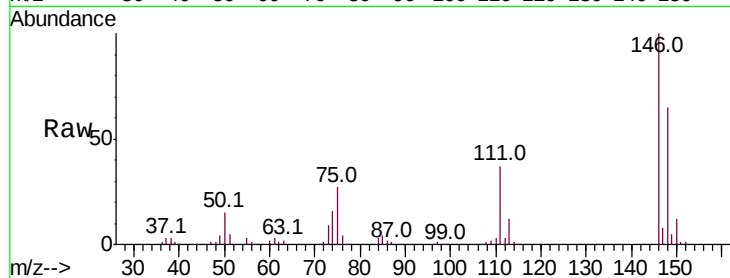




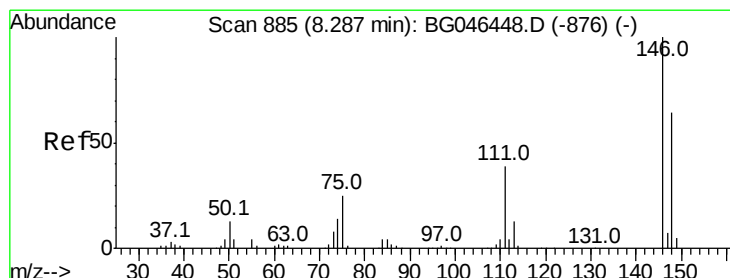
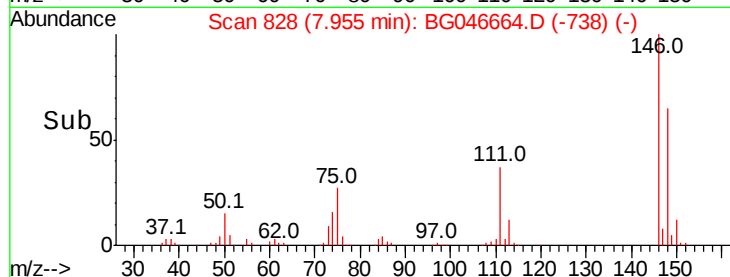
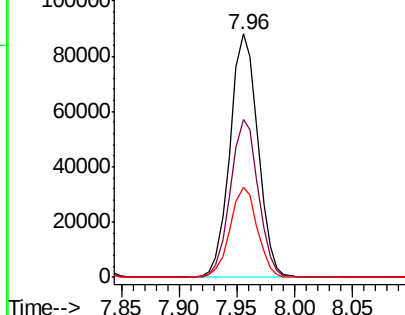
#13
 1,4-Dichlorobenzene
 Concen: 35.405 ng
 RT: 7.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:146 Resp: 147680
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.1 76.7
 111 36.8 29.7 44.5

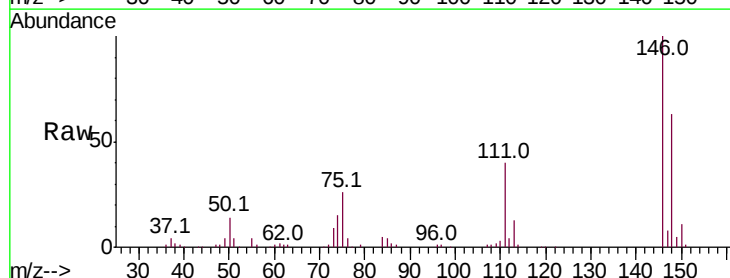


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

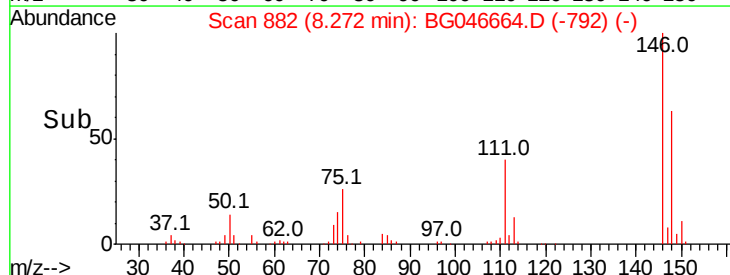
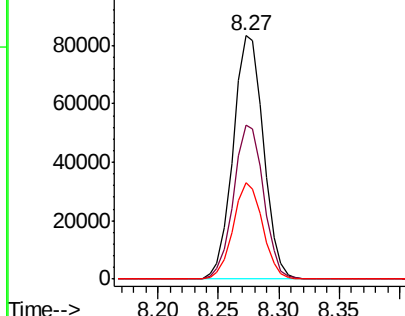


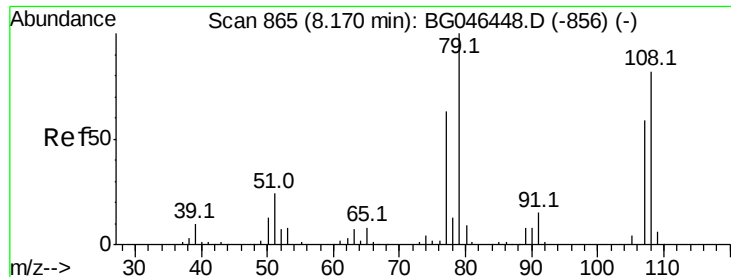
#14
 1,2-Dichlorobenzene
 Concen: 36.592 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion:146 Resp: 146353
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.0 79.6
 111 39.6 30.7 46.1



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





#15

Benzyl Alcohol

Concen: 44.387 ng

RT: 8.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

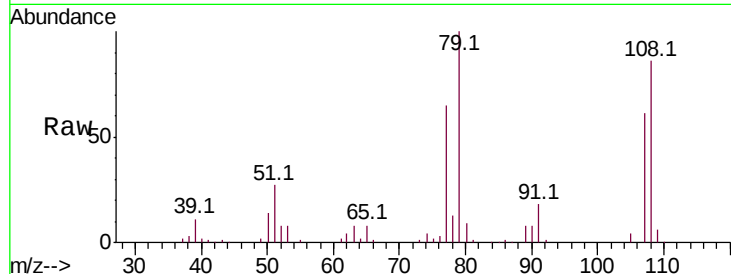
Tot Ion: 79 Resp: 125436

Ion Ratio Lower Upper

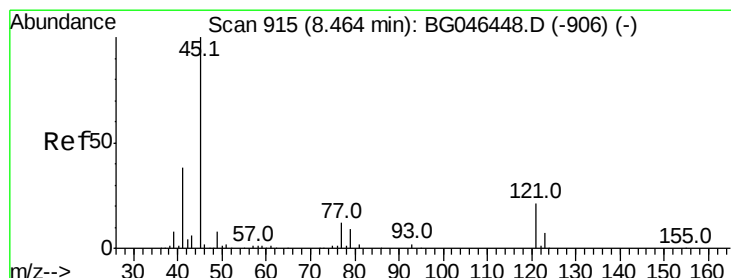
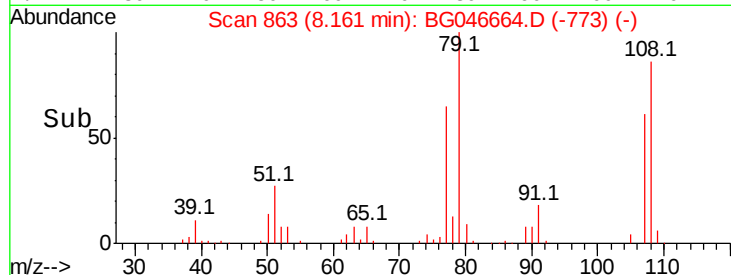
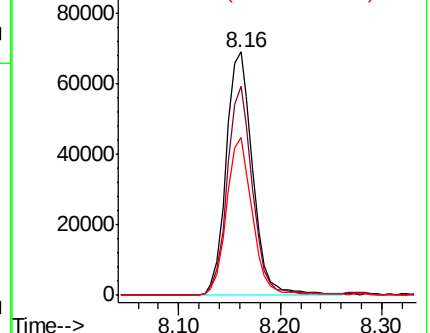
79 100

108 86.1 65.5 98.3

77 64.7 50.1 75.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.332 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

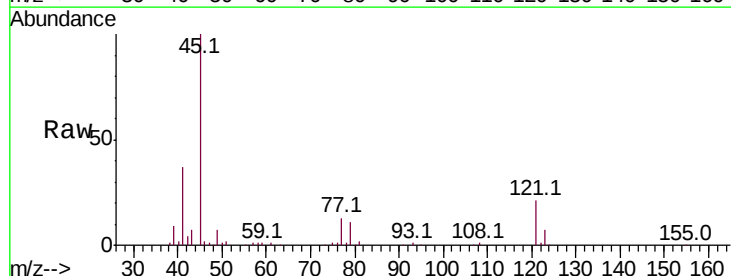
Tgt Ion: 45 Resp: 188701

Ion Ratio Lower Upper

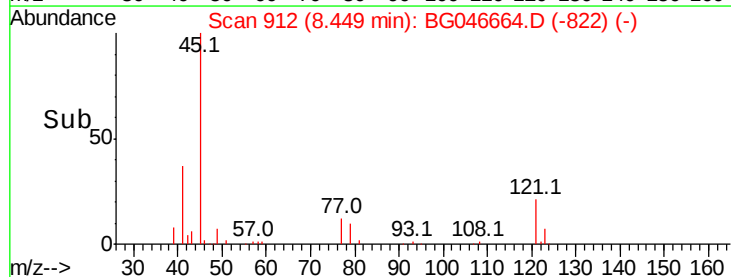
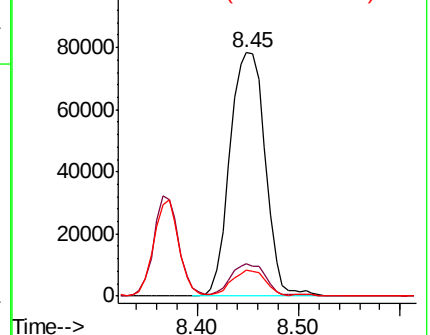
45 100

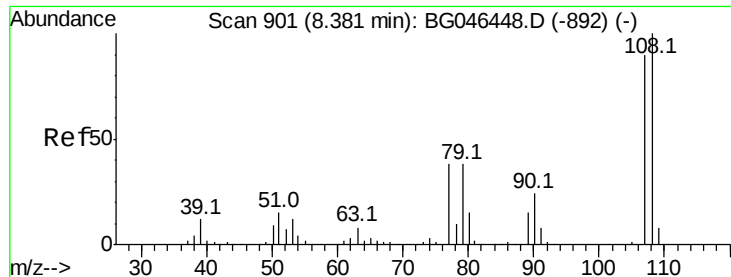
77 13.2 0.0 33.4

79 10.6 0.0 30.8



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

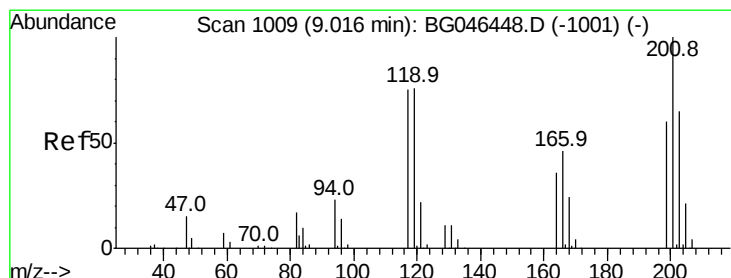
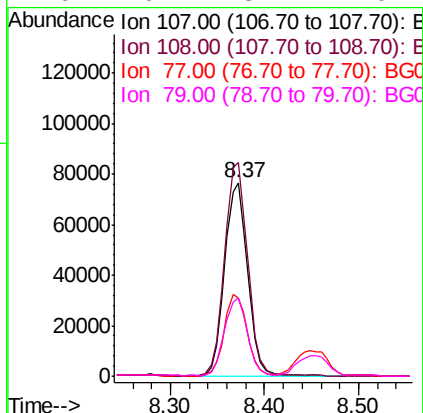
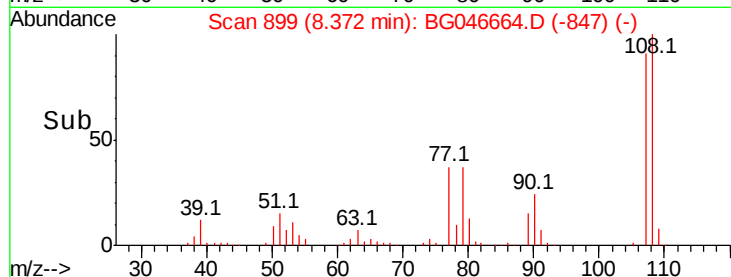
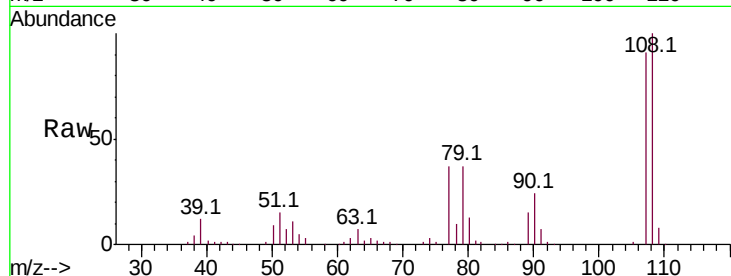




#17
2-Methylphenol
Concen: 45.486 ng
RT: 8.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

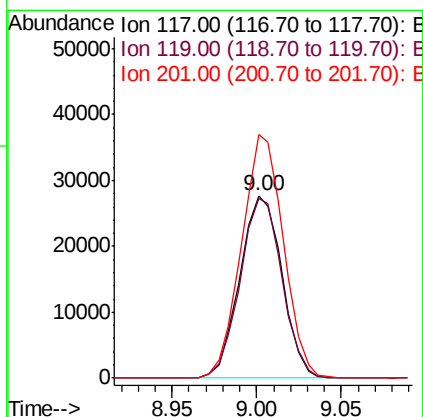
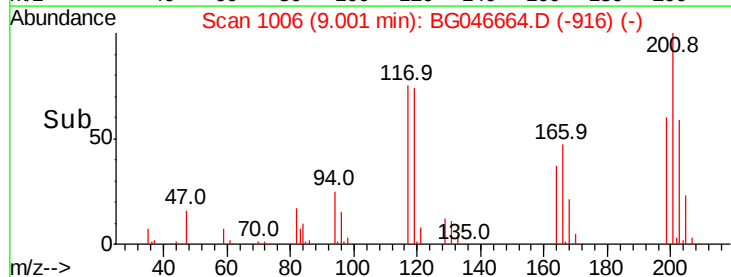
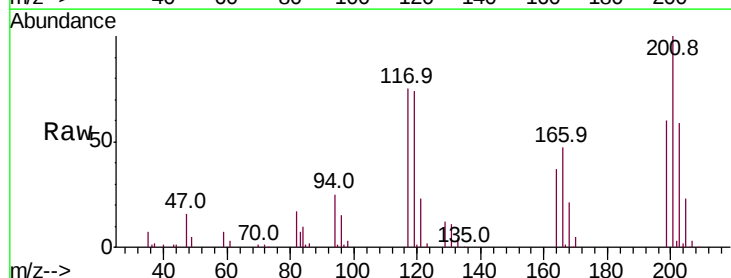
Instrument :
BNA_G
ClientSampleId :
PB131690BS

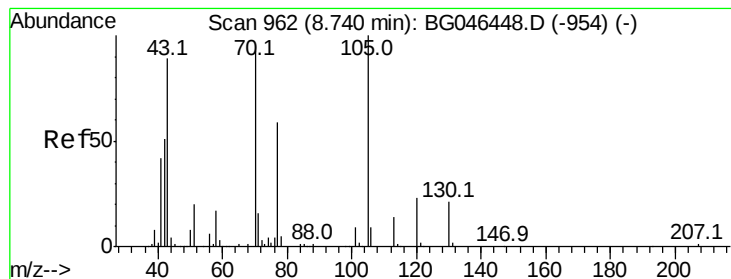
Tot Ion:	107	Resp:	130778
Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.2	130.8
77	40.5	33.8	50.8
79	40.7	32.7	49.1



#18
Hexachloroethane
Concen: 33.803 ng
RT: 9.00 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:	117	Resp:	47808
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.5	116.3
201	133.4	104.9	157.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.201 ng

RT: 8.72 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

Tot Ion: 70 Resp: 108477

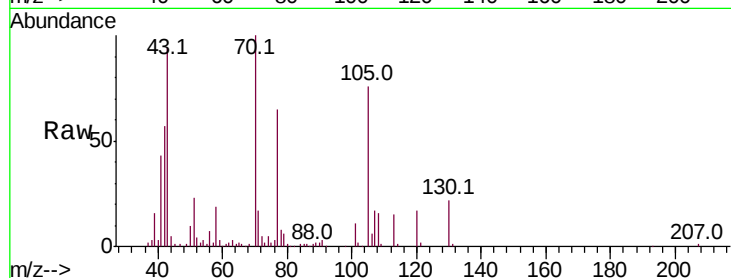
Ion Ratio Lower Upper

70 100

42 57.0 45.6 68.4

101 11.3 8.4 12.6

130 21.8 17.8 26.8



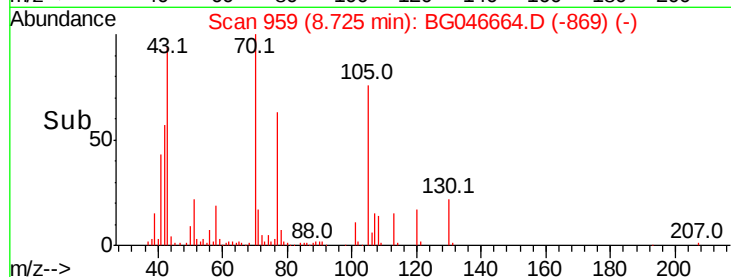
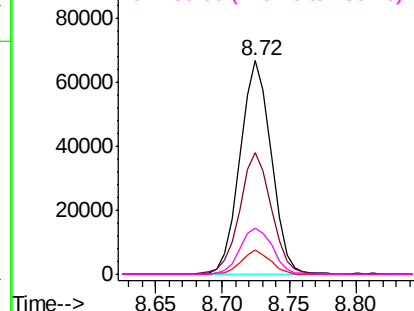
Abundance

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: 45.238 ng

RT: 8.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Tgt Ion: 107 Resp: 179525

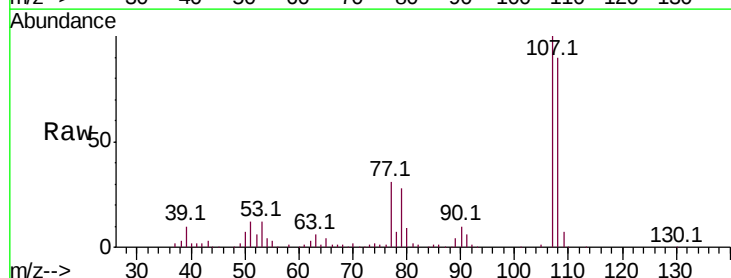
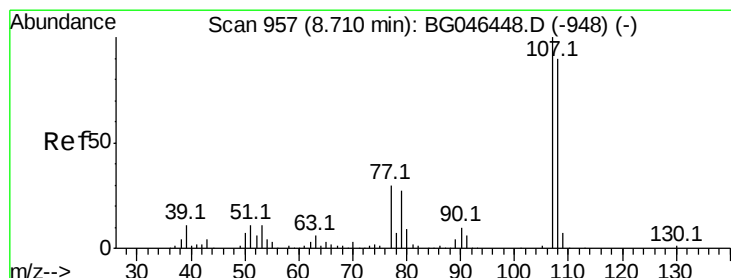
Ion Ratio Lower Upper

107 100

108 89.6 70.6 110.6

77 31.3 10.2 50.2

79 27.5 6.8 46.8



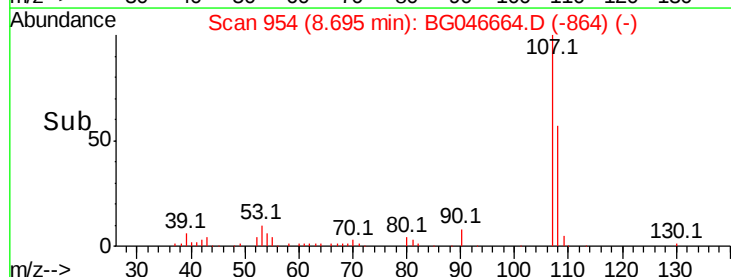
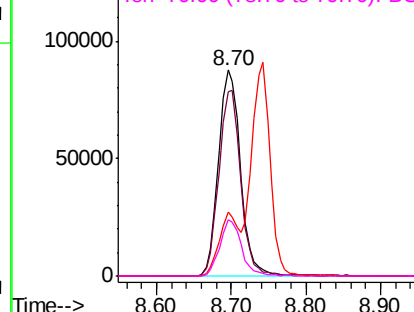
Abundance

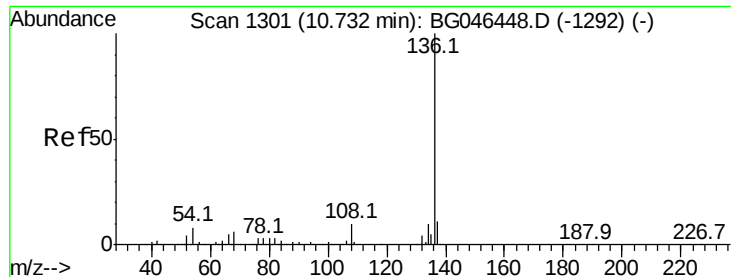
Ion 107.00 (106.70 to 107.70): BGC

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

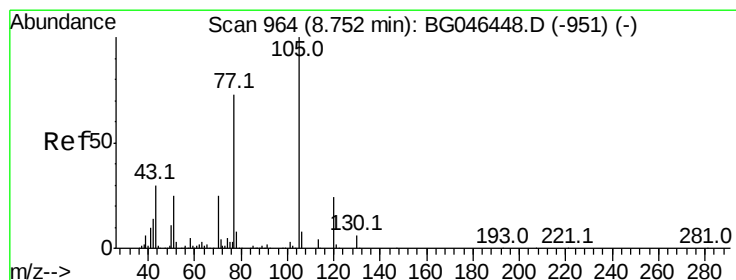
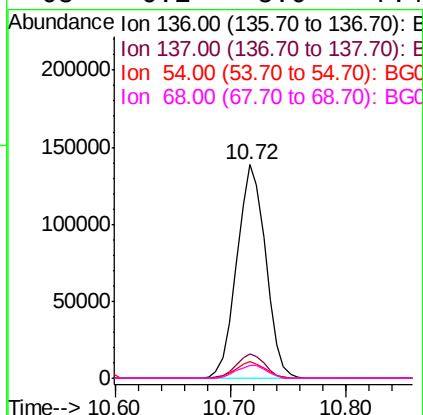
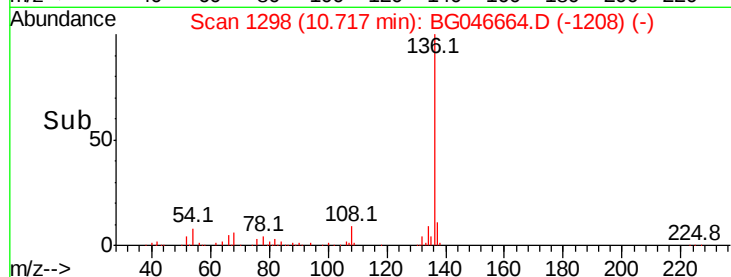
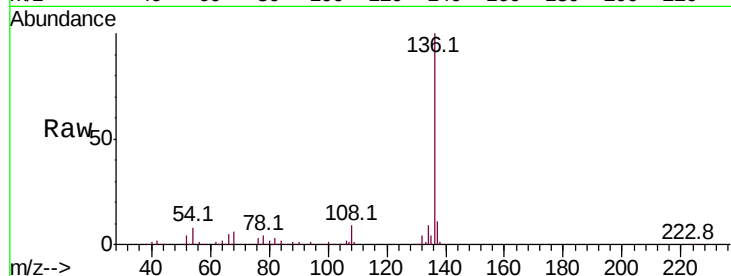




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

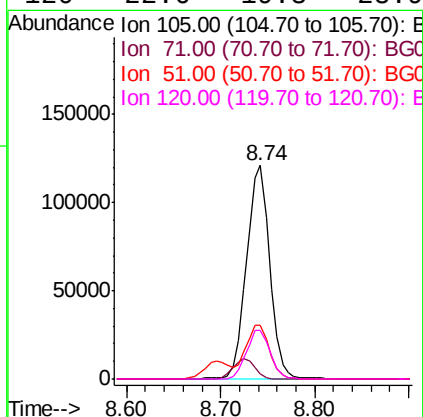
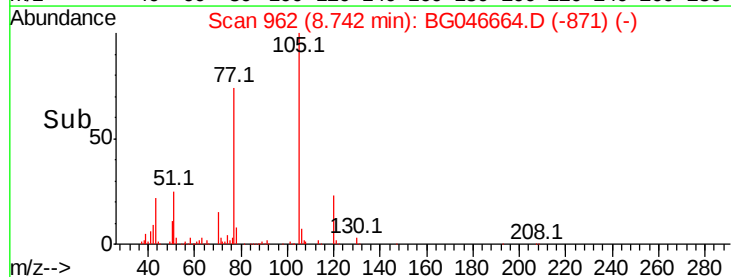
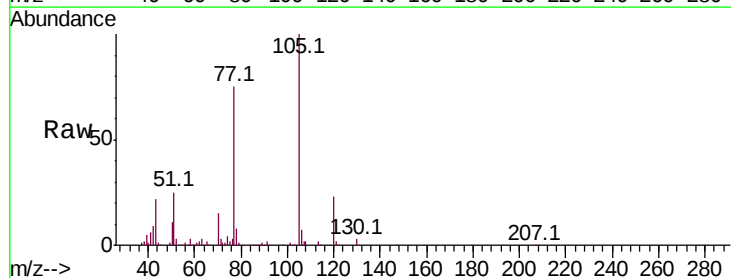
Instrument :
BNA_G
ClientSampleId :
PB131690BS

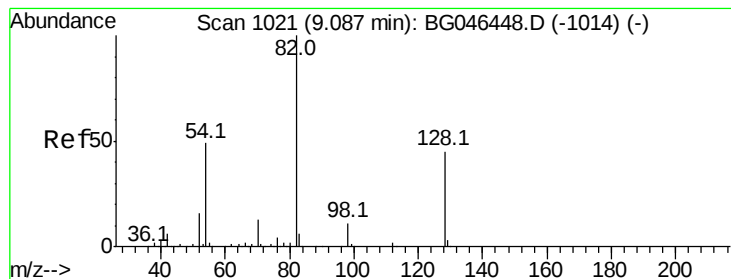
Tot Ion:136	Resp:	239861	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.1	13.7	
54 7.7	6.2	9.4	
68 6.1	5.0	7.4	



#22
Acetophenone
Concen: 35.576 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt	Ion:105	Resp:	207718
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.7	4.1#
51	25.4	21.0	31.6
120	22.6	19.3	28.9





#23

Nitrobenzene-d5

Concen: 67.308 ng

RT: 9.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

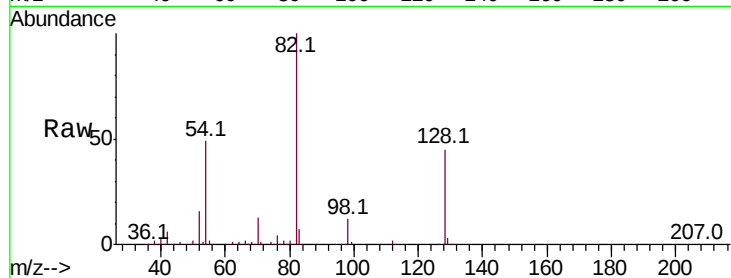
Tot Ion: 82 Resp: 282470

Ion Ratio Lower Upper

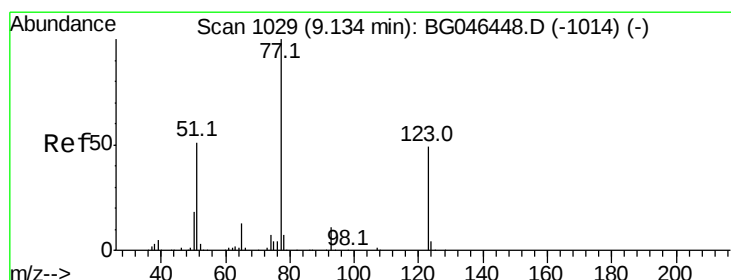
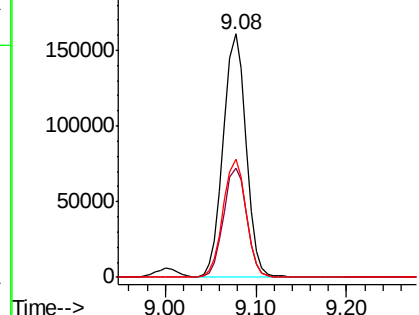
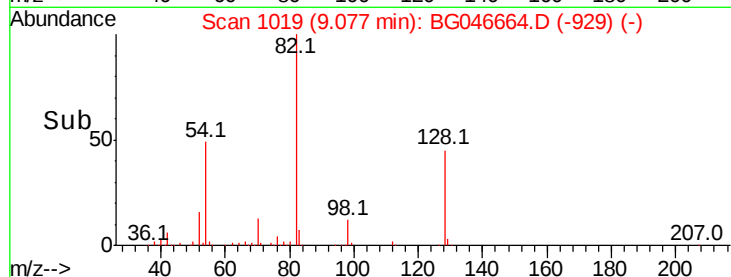
82 100

128 45.1 37.0 55.6

54 48.6 39.0 58.4



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: 36.630 ng

RT: 9.12 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

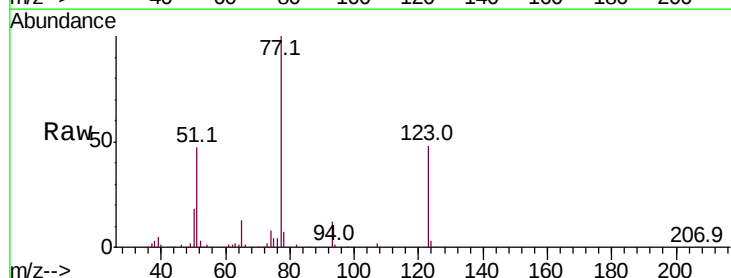
Tgt Ion: 77 Resp: 151872

Ion Ratio Lower Upper

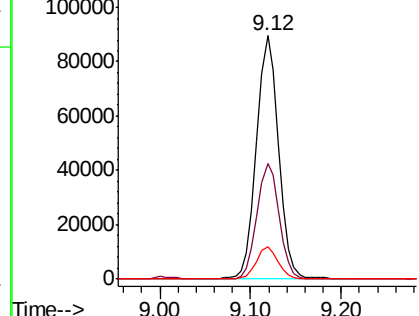
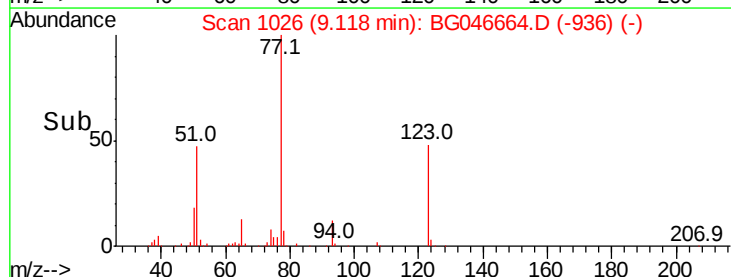
77 100

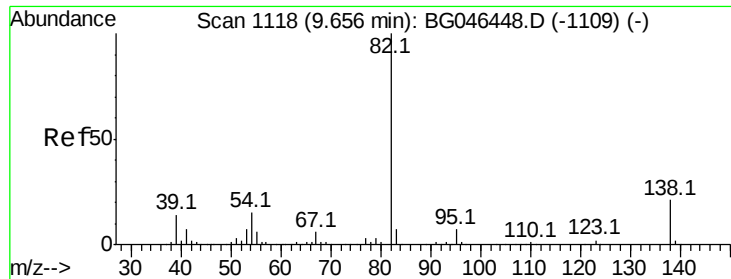
123 47.6 39.7 59.5

65 13.2 10.4 15.6



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: 40.152 ng

RT: 9.64 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

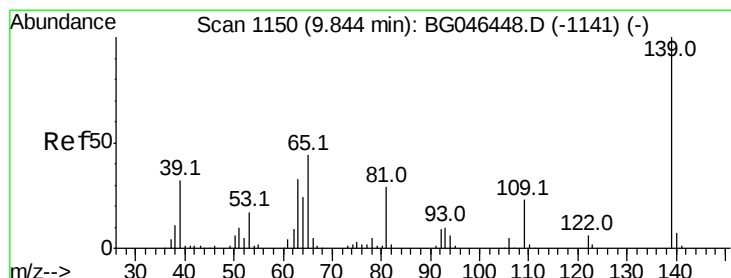
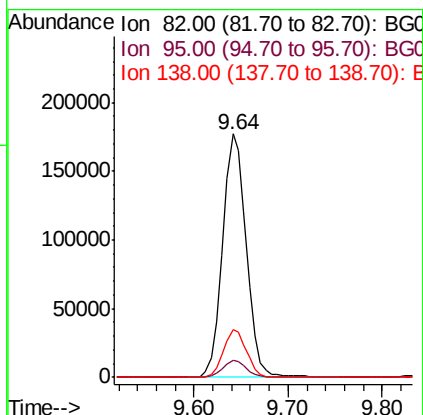
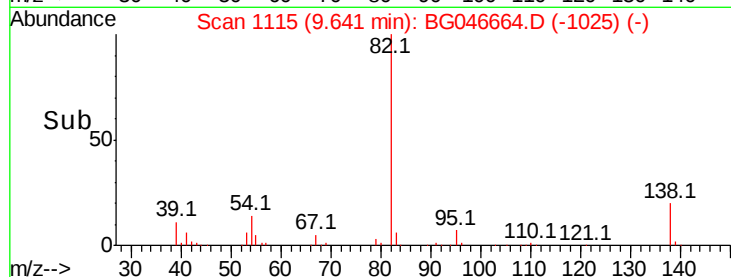
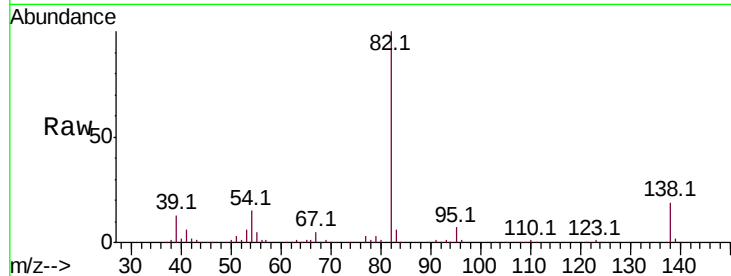
Tot Ion: 82 Resp: 308935

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 19.4 15.8 23.6



#26

2-Nitrophenol

Concen: 39.174 ng

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

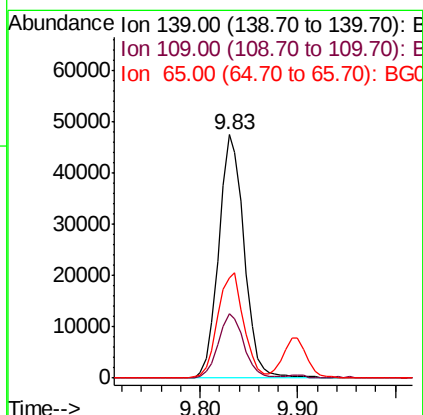
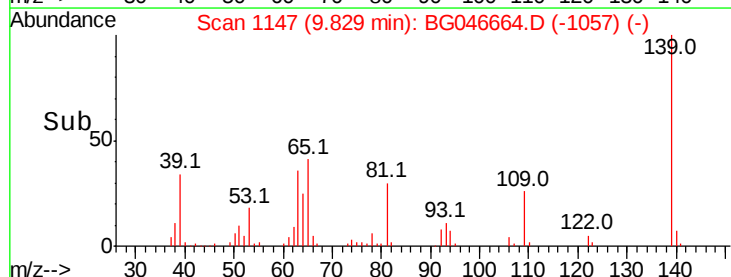
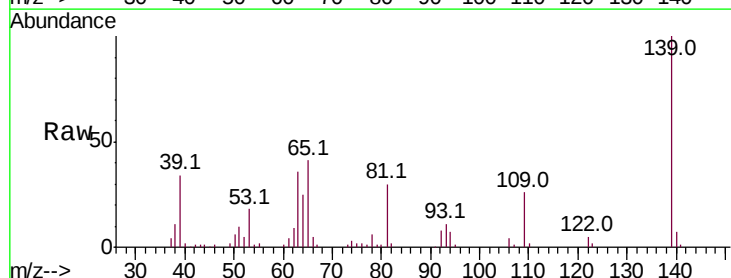
Tgt Ion:139 Resp: 85692

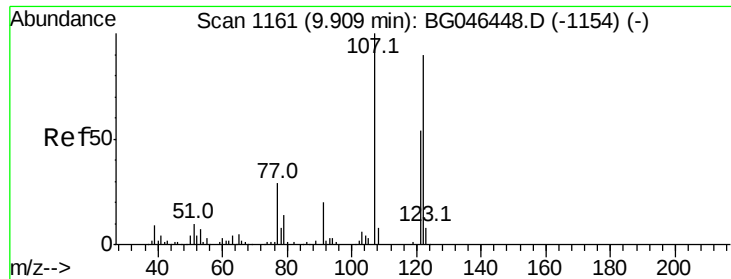
Ion Ratio Lower Upper

139 100

109 26.4 20.7 31.1

65 41.4 36.1 54.1

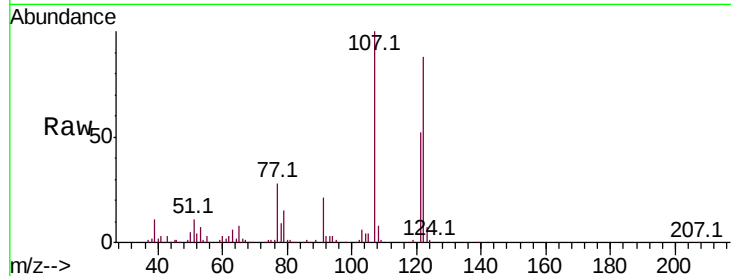




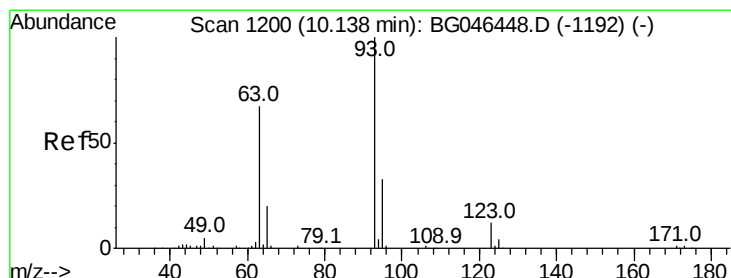
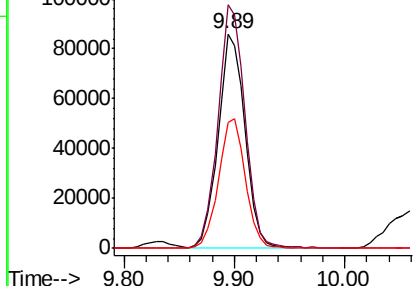
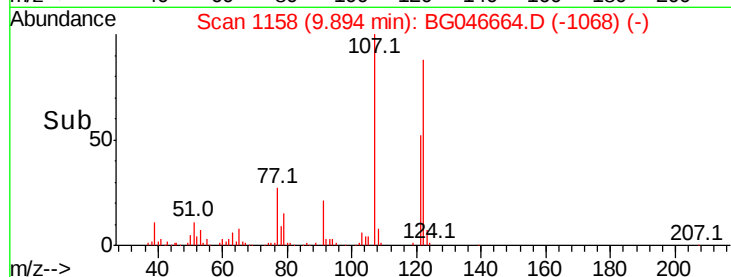
#27
 2,4-Dimethylphenol
 Concen: 47.905 ng
 RT: 9.89 min Scan# 1158
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:122 Resp: 144129
 Ion Ratio Lower Upper
 122 100
 107 113.6 89.2 133.8
 121 58.6 46.9 70.3

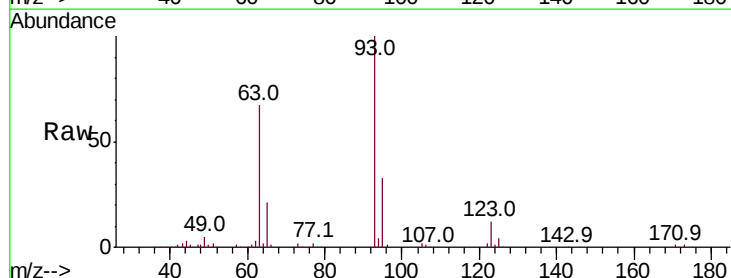


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

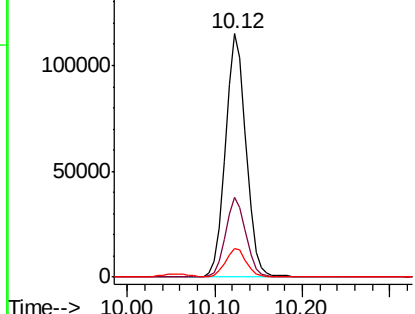
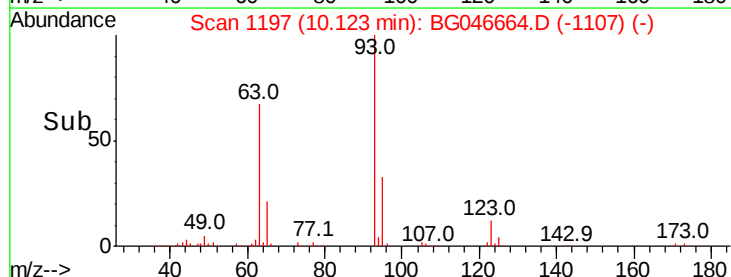


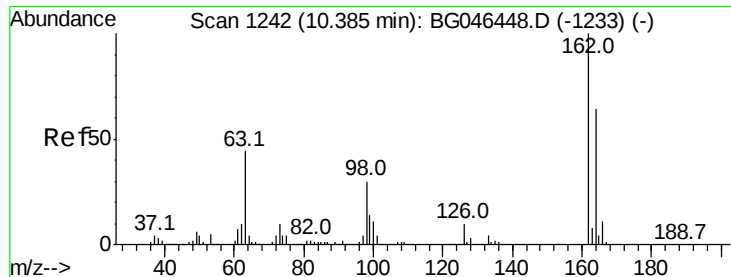
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.284 ng
 RT: 10.12 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion: 93 Resp: 184638
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.5 39.7
 123 11.6 9.4 14.0



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

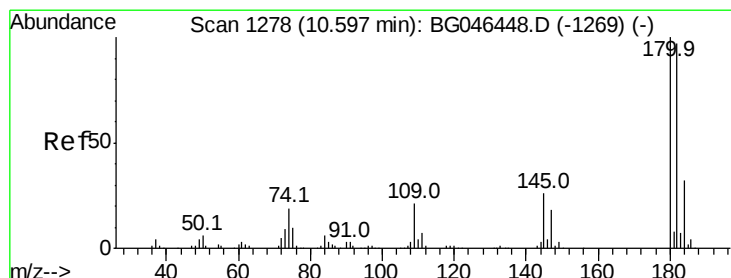
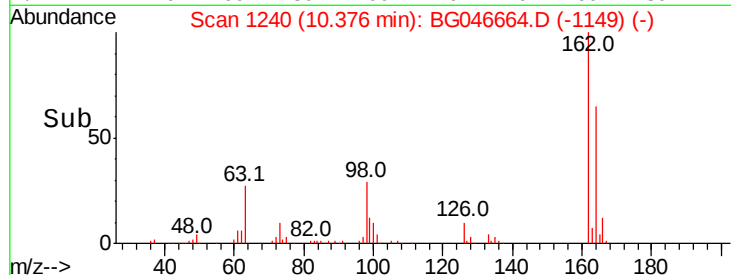
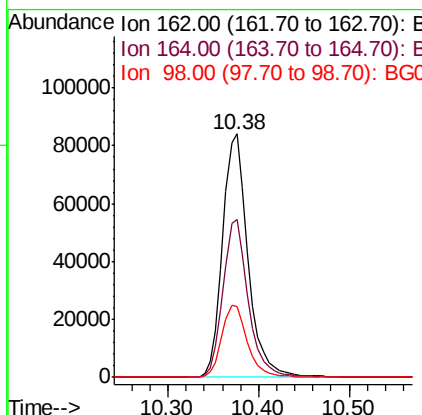
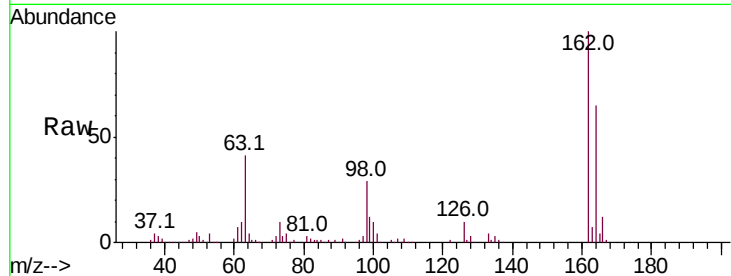




#29
 2,4-Dichlorophenol
 Concen: 40.868 ng
 RT: 10.38 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

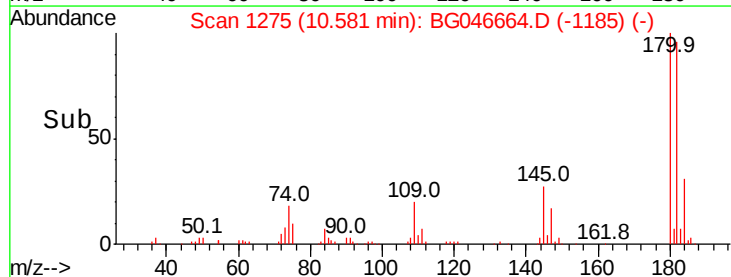
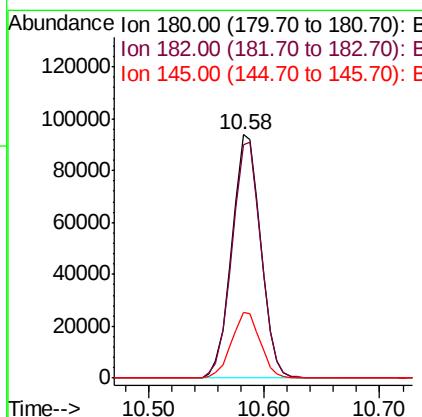
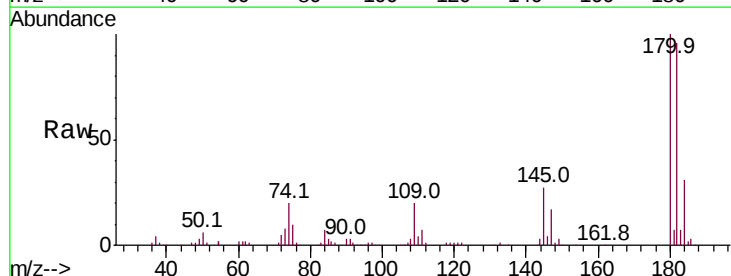
Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

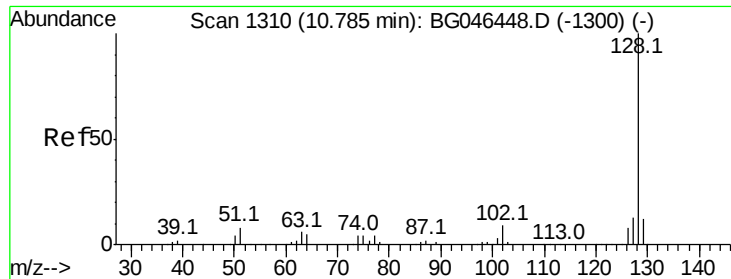
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.6	85.6
98	29.2	11.0	51.0



#30
 1,2,4-Trichlorobenzene
 Concen: 34.204 ng
 RT: 10.58 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.9	115.3
145	26.7	21.4	32.0

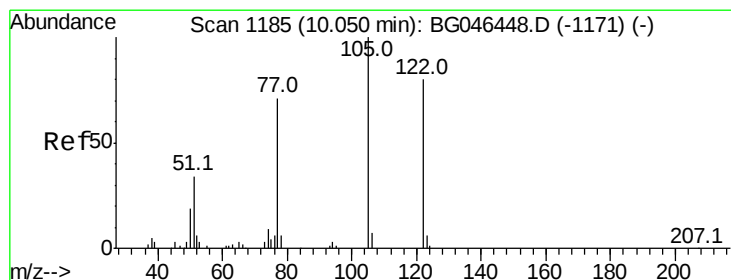
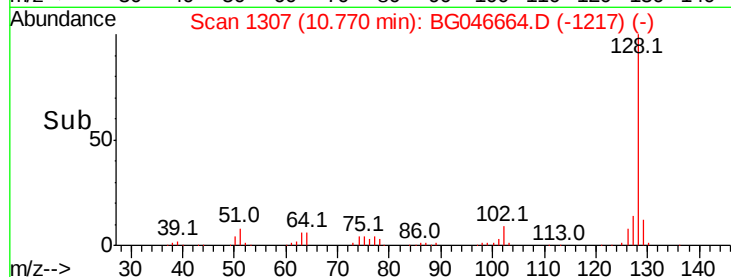
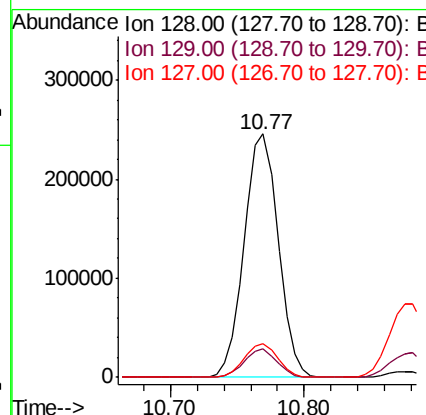
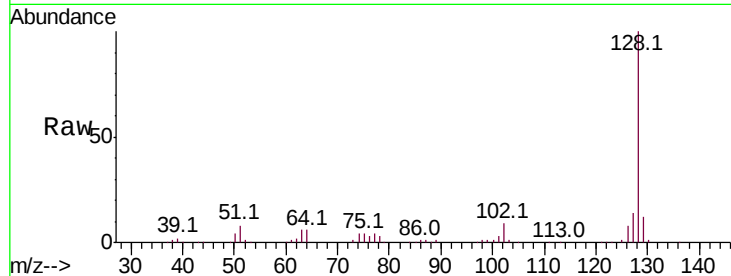




#31
Naphthalene
Concen: 37.073 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

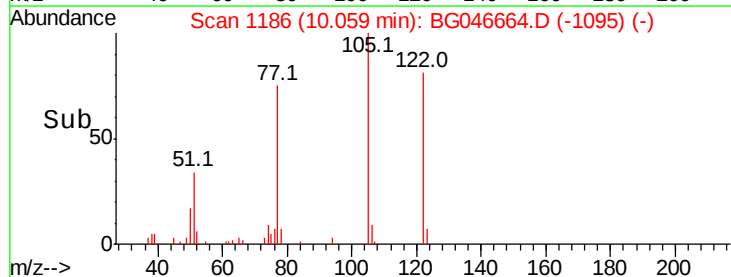
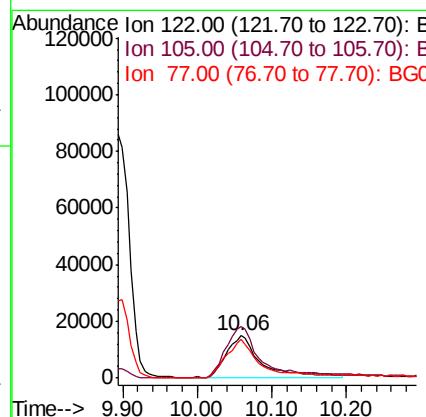
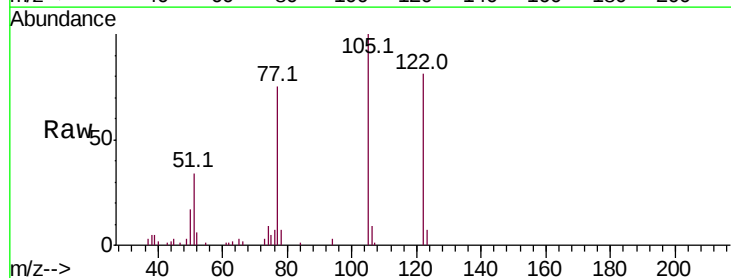
Instrument :
BNA_G
ClientSampleId :
PB131690BS

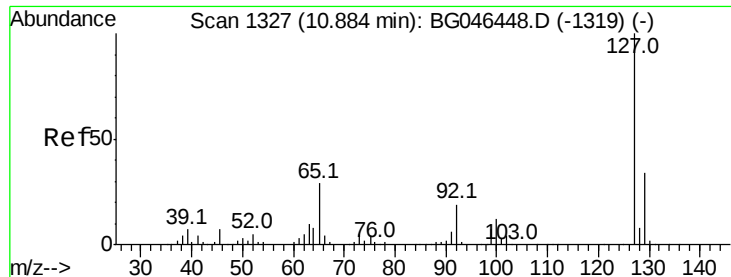
Tot Ion:128 Resp: 434187
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 26.834 ng
RT: 10.06 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:122 Resp: 48658
Ion Ratio Lower Upper
122 100
105 123.3 103.7 143.7
77 92.3 63.0 103.0

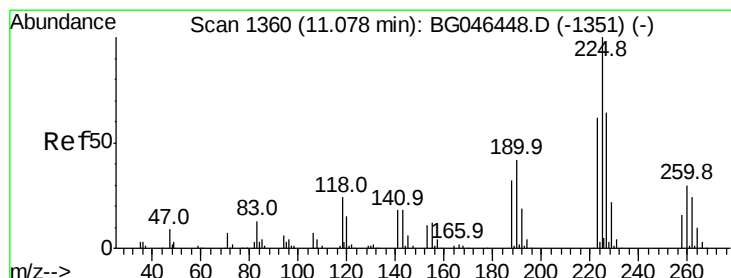
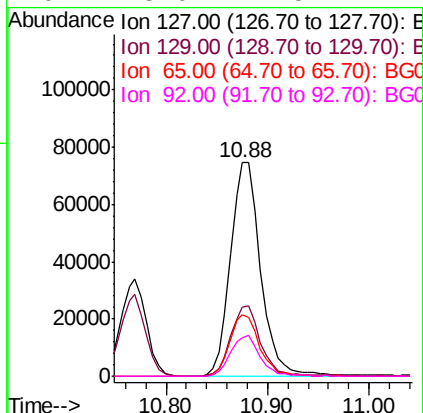
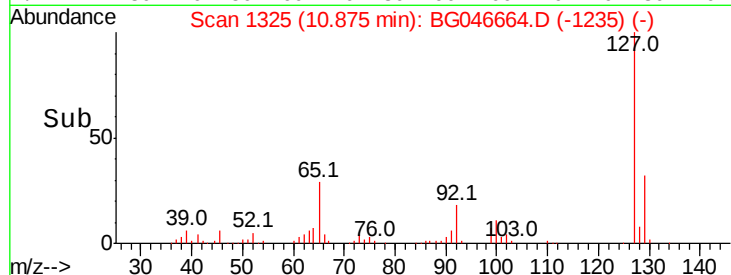
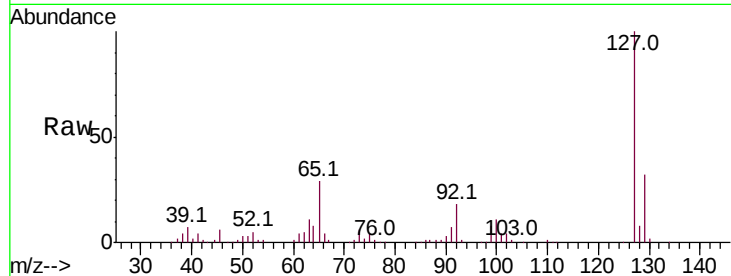




#33
4-Chloroaniline
Concen: 29.939 ng
RT: 10.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

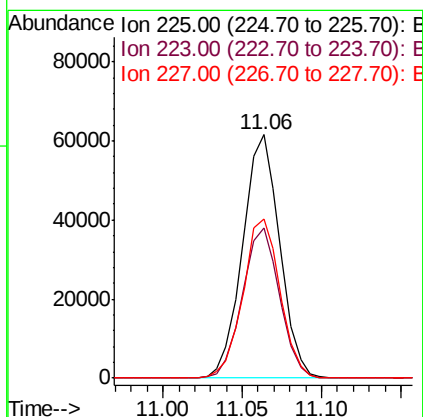
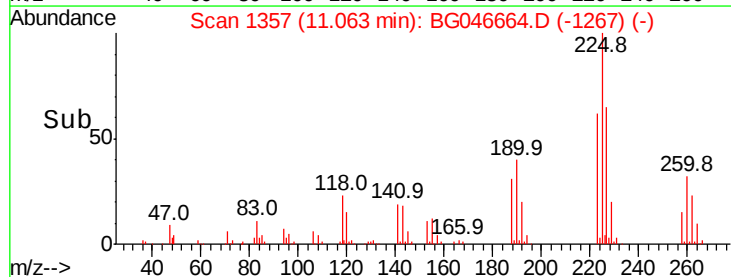
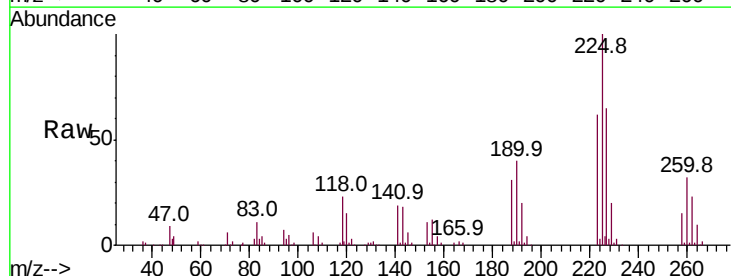
Instrument :
BNA_G
ClientSampleId :
PB131690BS

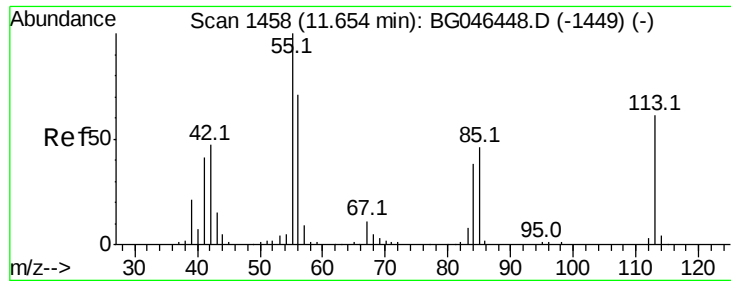
Tot Ion:	127	Resp:	154615
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.8	40.2
65	29.0	23.8	35.6
92	18.0	14.5	21.7



#34
Hexachlorobutadiene
Concen: 32.331 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:	225	Resp:	99877
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.5	74.3
227	65.1	52.0	78.0

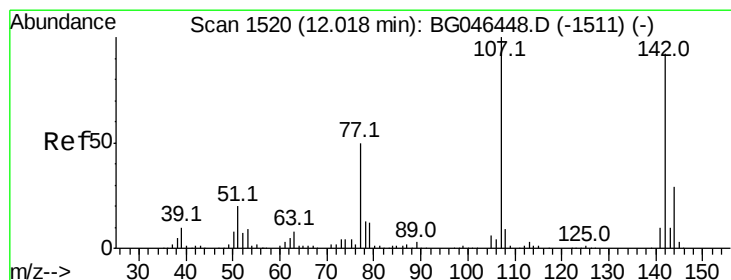
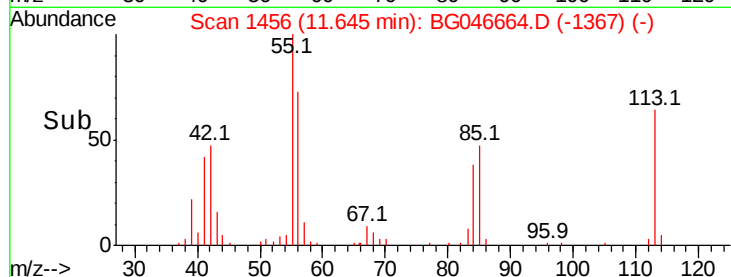
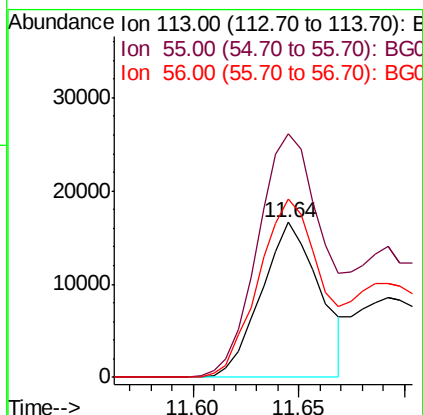
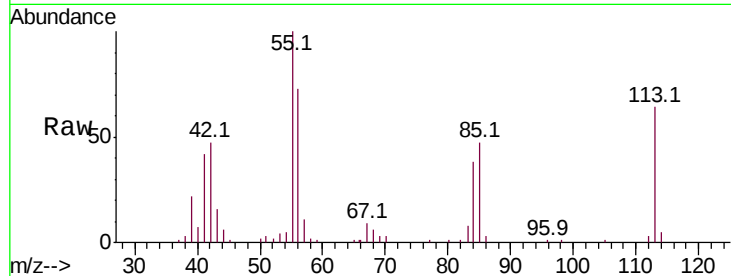




#35
 Caprolactam
 Concen: 21.221 ng
 RT: 11.64 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

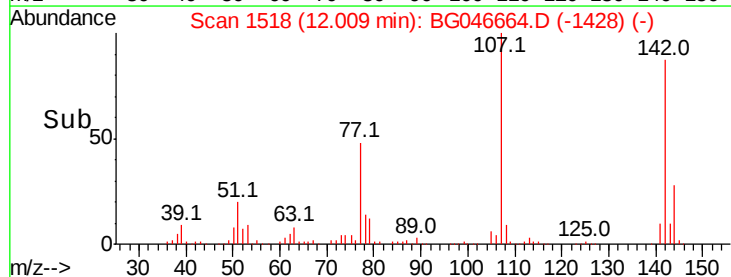
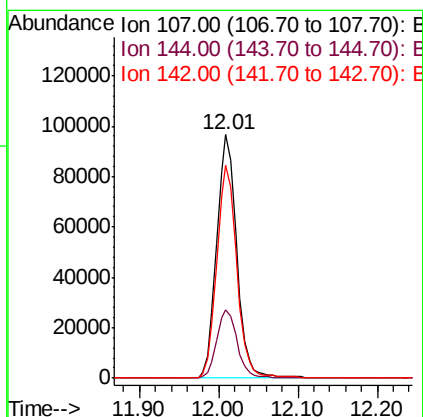
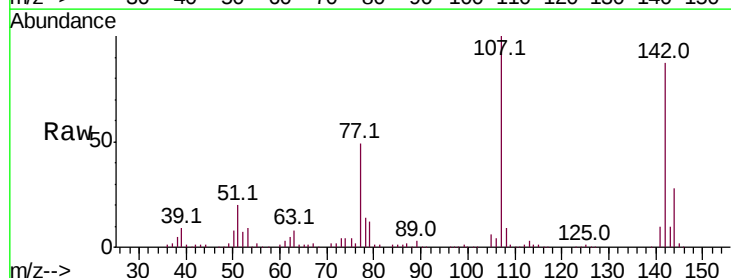
Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

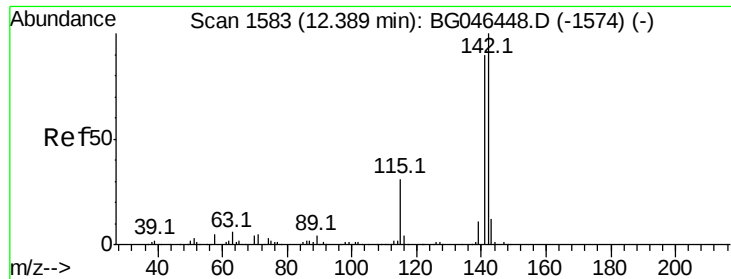
Tot Ion:113 Resp: 31815
 Ion Ratio Lower Upper
 113 100
 55 157.2 149.2 189.2
 56 115.1 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.441 ng
 RT: 12.01 min Scan# 1518
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion:107 Resp: 170409
 Ion Ratio Lower Upper
 107 100
 144 28.2 22.5 33.7
 142 87.5 70.8 106.2





#37

2-Methylnaphthalene

Concen: 39.366 ng

RT: 12.38 min Scan# 1581

Delta R.T. 0.01 min

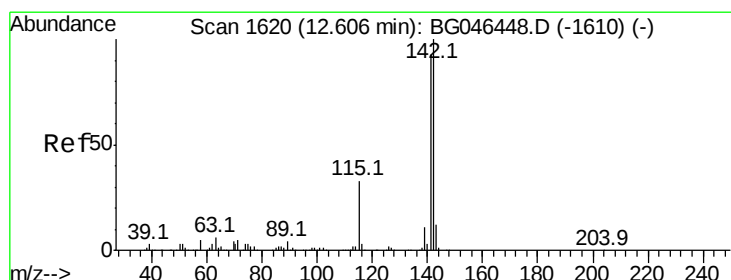
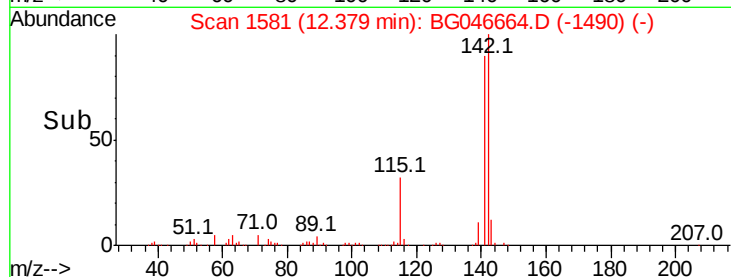
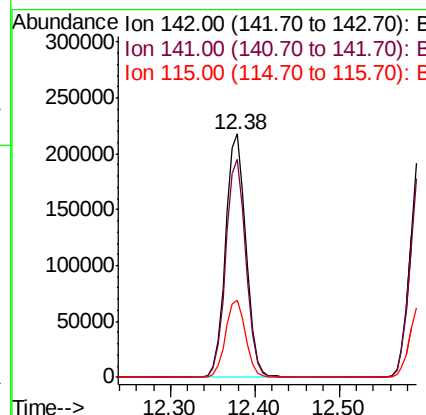
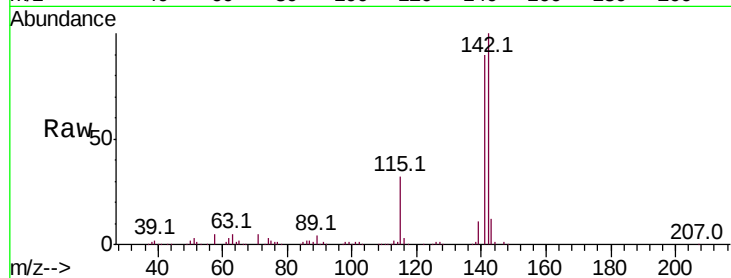
Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :
BNA_G
ClientSampleId :
PB131690BS

Tot Ion:142 Resp: 363606

Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4
115	31.5	25.4	38.2



#38

1-Methylnaphthalene

Concen: 39.334 ng

RT: 12.60 min Scan# 1618

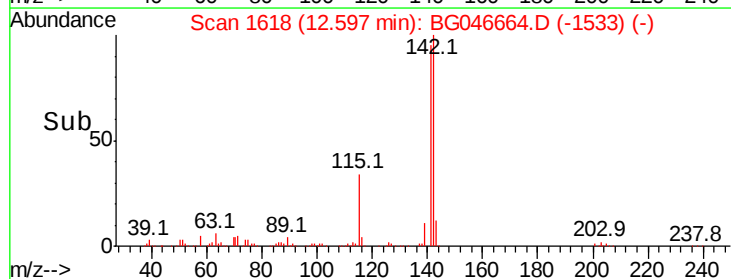
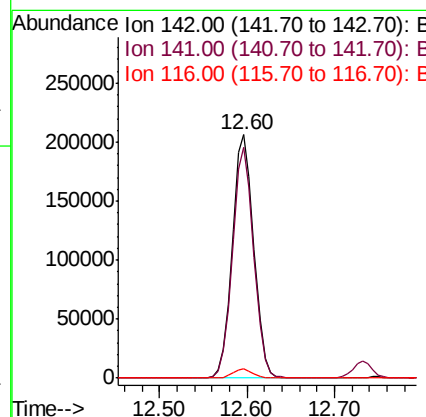
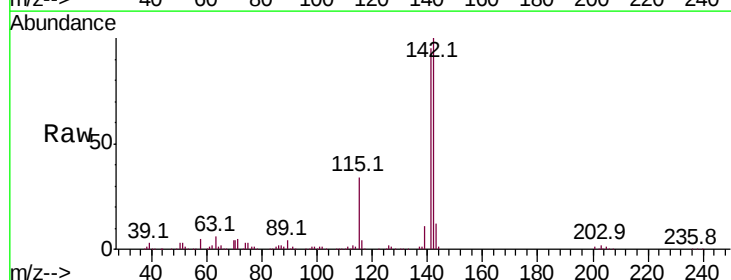
Delta R.T. 0.00 min

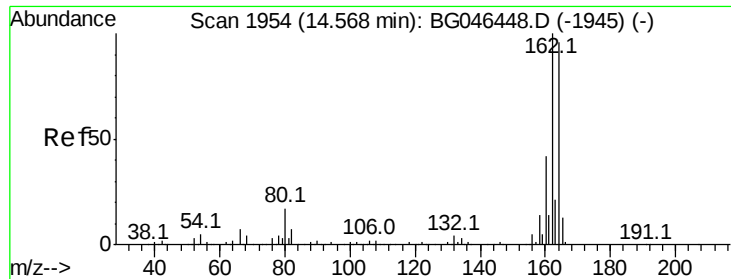
Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Tgt Ion:142 Resp: 344142

Ion	Ratio	Lower	Upper
142	100		
141	94.6	75.4	113.2
116	3.7	2.9	4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

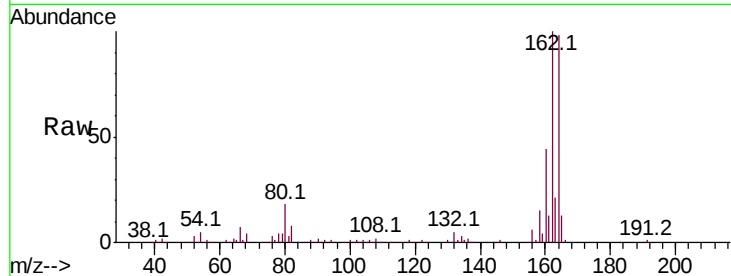
Tot Ion:164 Resp: 178682

Ion Ratio Lower Upper

164 100

162 102.4 82.3 123.5

160 44.8 35.3 52.9

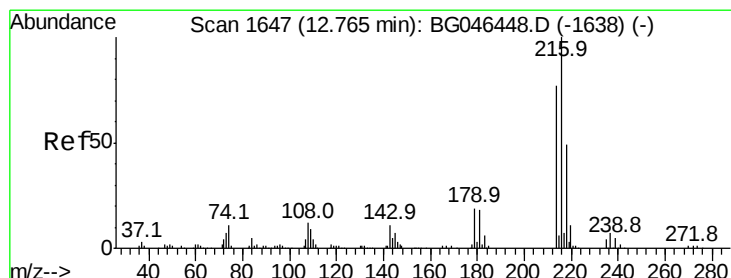
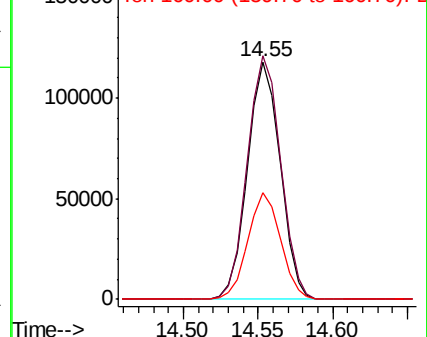
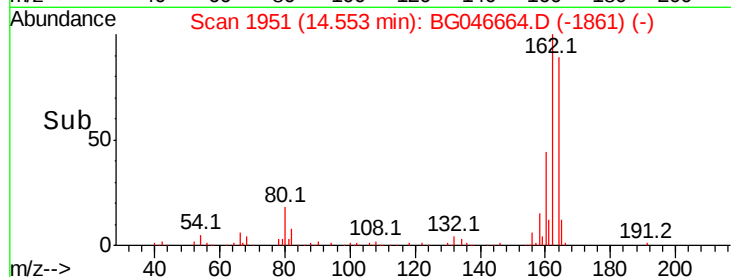


Abundance

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: 36.098 ng

RT: 12.75 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Tgt Ion:216 Resp: 212701

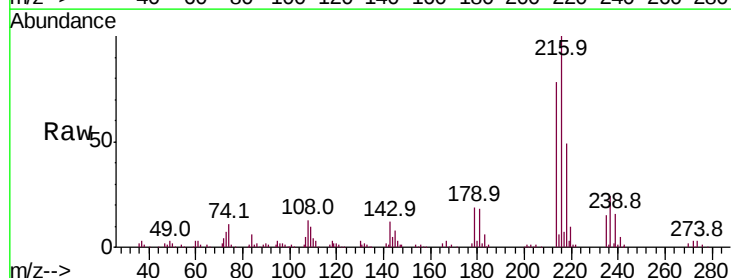
Ion Ratio Lower Upper

216 100

214 78.1 61.9 92.9

179 18.7 14.8 22.2

108 14.3 10.2 15.4



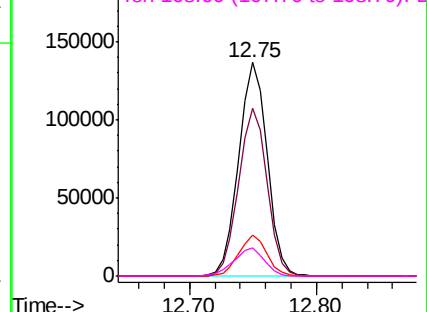
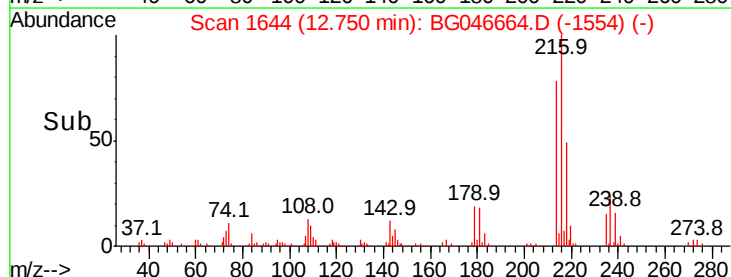
Abundance

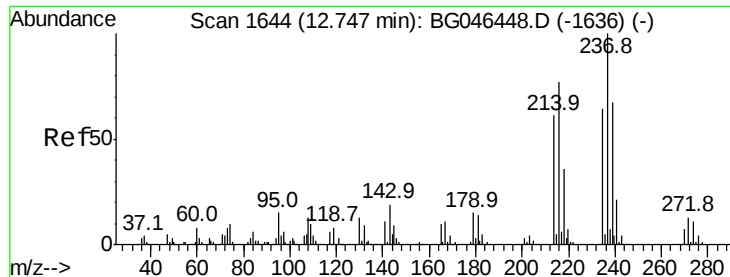
Ion 216.00 (215.70 to 216.70): E

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: 81.408 ng

RT: 12.73 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

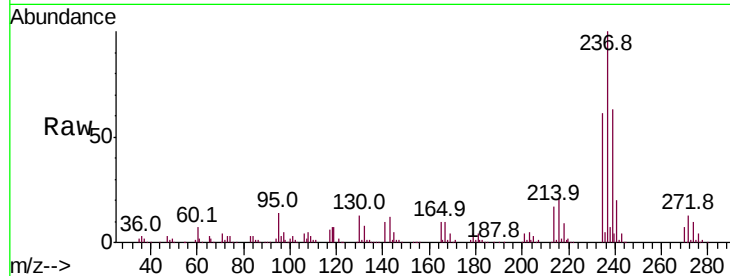
Tot Ion:237 Resp: 208575

Ion Ratio Lower Upper

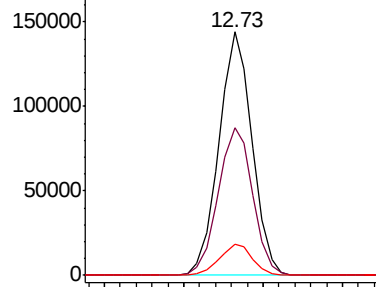
237 100

235 60.8 43.1 83.1

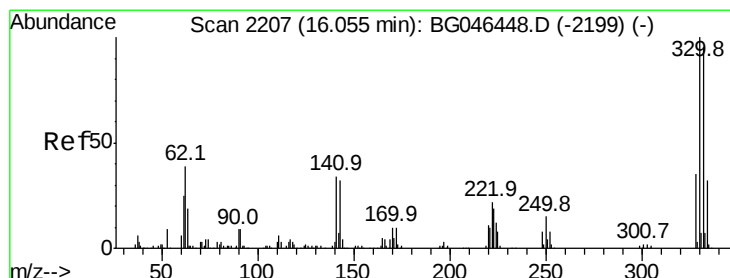
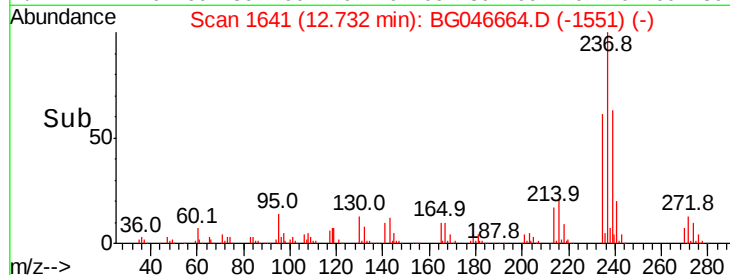
272 12.6 0.0 33.1



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



Time-->



#42

2,4,6-Tribromophenol

Concen: 95.340 ng

RT: 16.05 min Scan# 2205

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

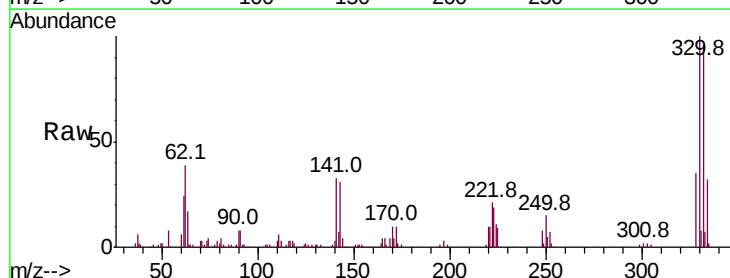
Tgt Ion:330 Resp: 230819

Ion Ratio Lower Upper

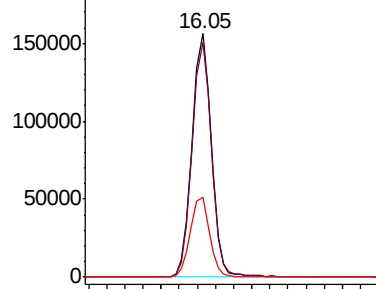
330 100

332 96.4 76.5 114.7

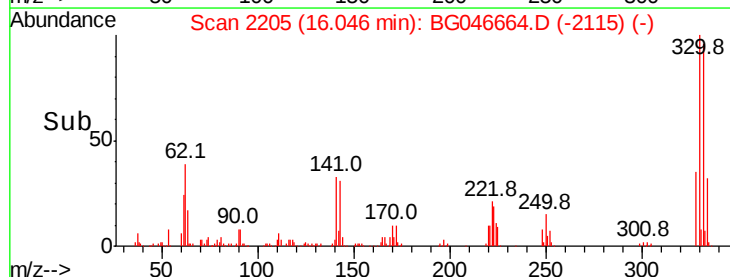
141 33.0 26.0 39.0

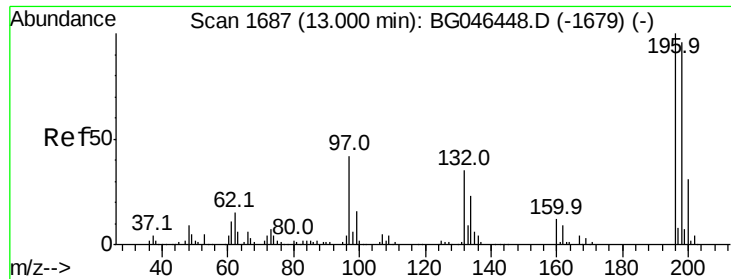


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time-->

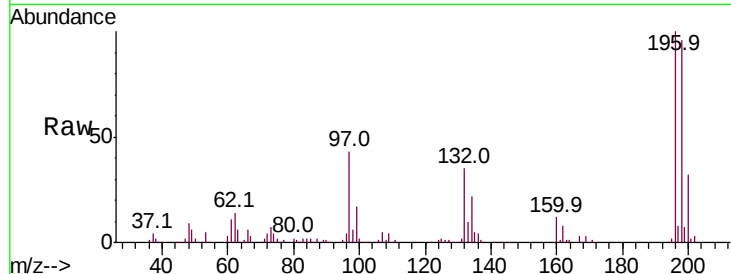




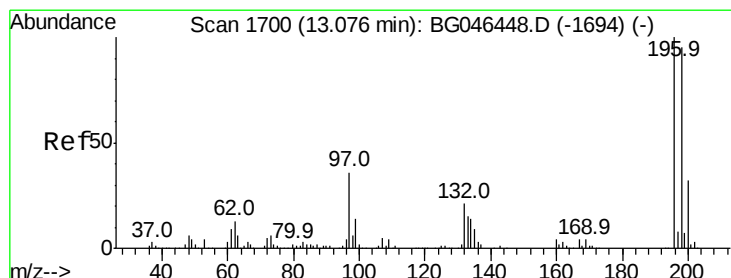
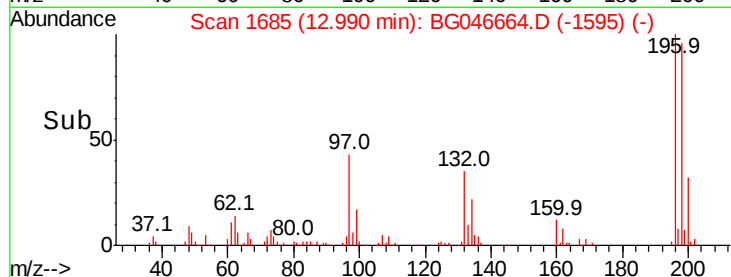
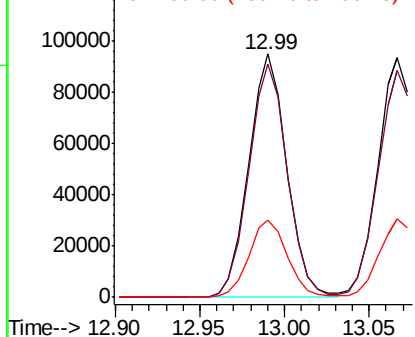
#43
 2,4,6-Trichlorophenol
 Concen: 37.350 ng
 RT: 12.99 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:196 Resp: 148513
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.9 112.3
 200 31.7 25.3 37.9



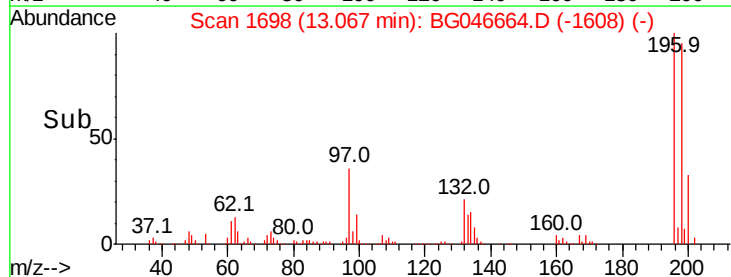
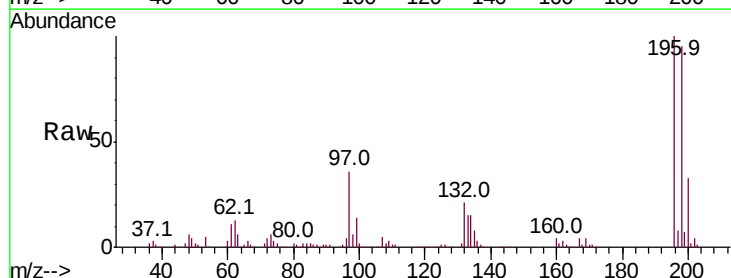
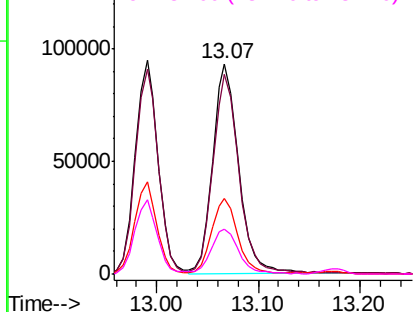
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

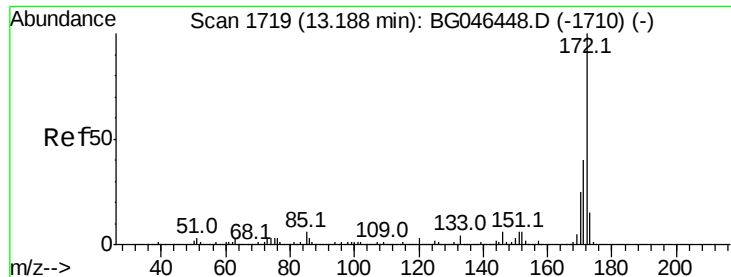


#44
 2,4,5-Trichlorophenol
 Concen: 39.298 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion:196 Resp: 164176
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.6 116.4
 97 35.7 28.6 43.0
 132 21.0 17.8 26.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

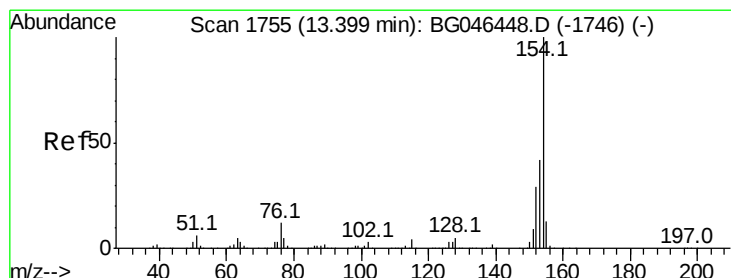
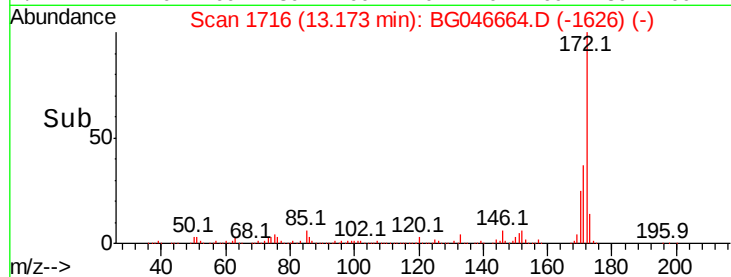
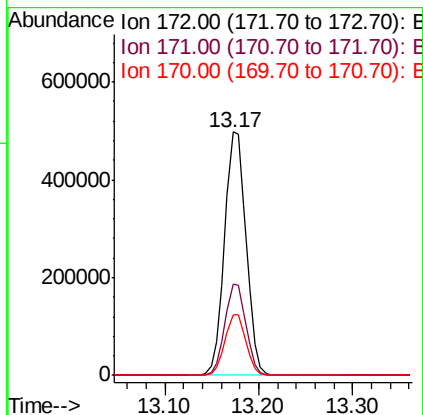
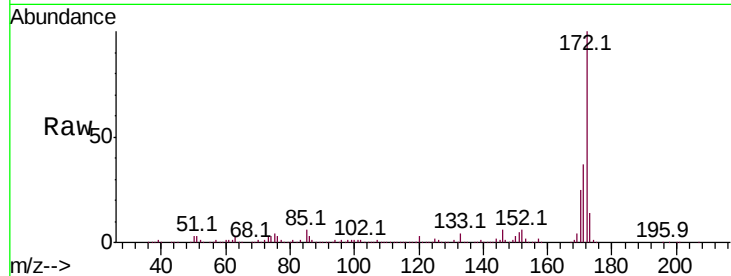




#45
2-Fluorobiphenyl
Concen: 67.626 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

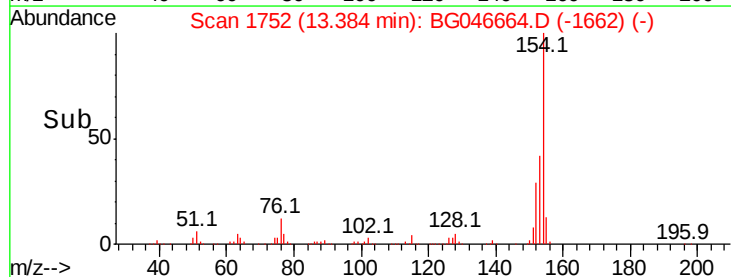
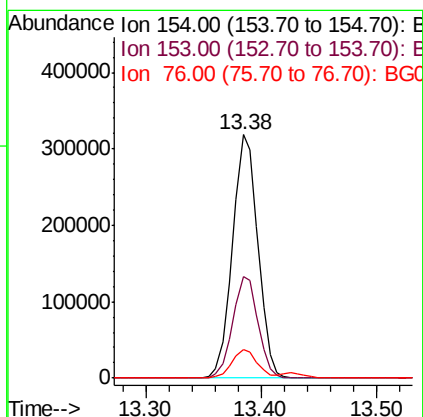
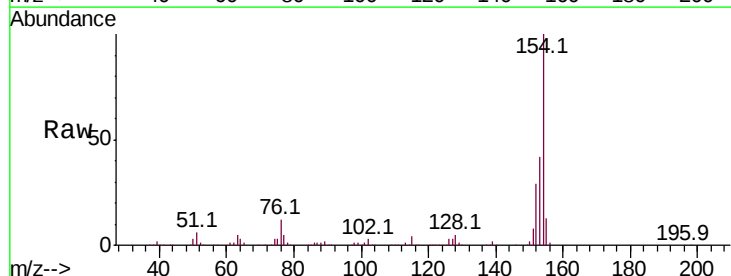
Instrument :
BNA_G
ClientSampleId :
PB131690BS

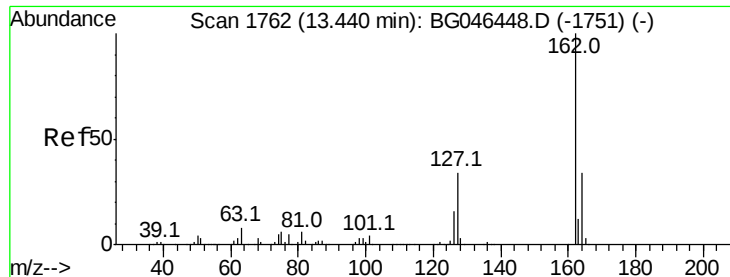
Tot Ion:172 Resp: 791554
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.915 ng
RT: 13.38 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:154 Resp: 483782
Ion Ratio Lower Upper
154 100
153 41.6 22.6 62.6
76 12.0 0.0 32.6

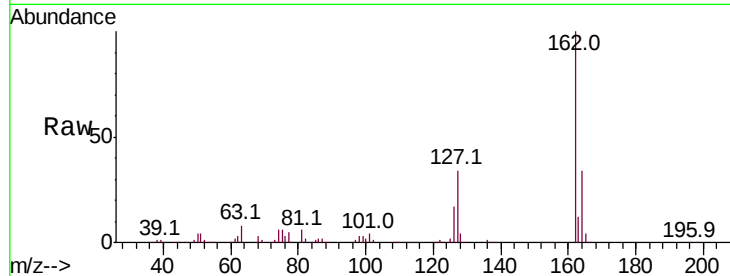




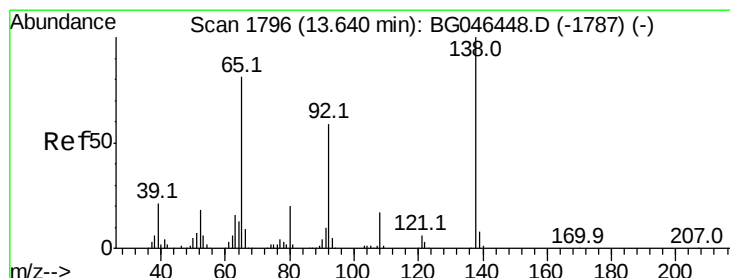
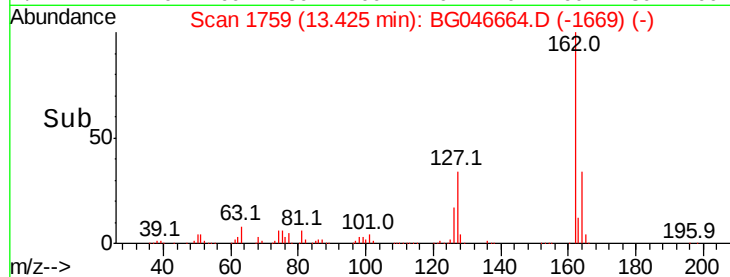
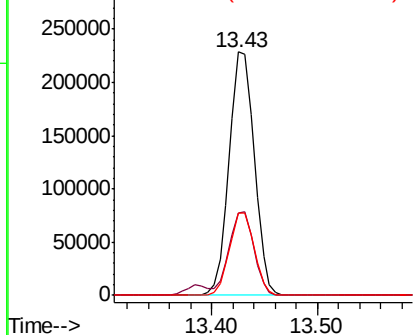
#47
 2-Chloronaphthalene
 Concen: 35.650 ng
 RT: 13.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	33.9	27.8	41.6
164	33.6	27.0	40.4

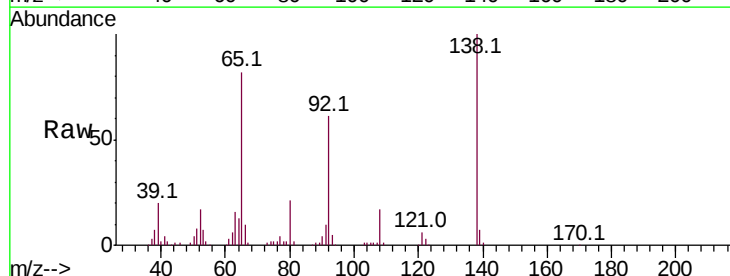


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

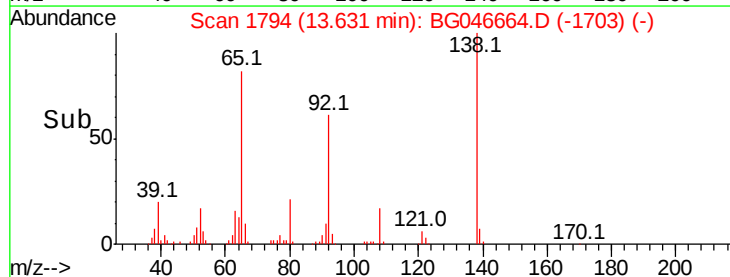
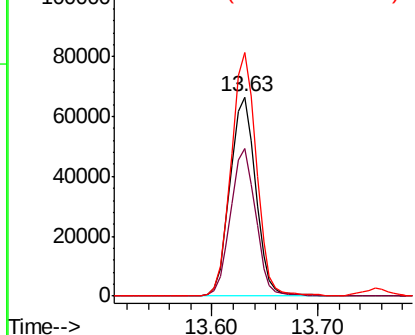


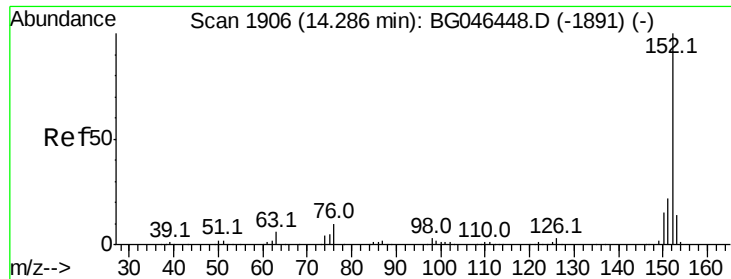
#48
 2-Nitroaniline
 Concen: 38.229 ng
 RT: 13.63 min Scan# 1794
 Delta R.T. 0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	58.6	88.0
138	122.1	98.2	147.4



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





#49

Acenaphthylene

Concen: 39.035 ng

RT: 14.28 min Scan# 1904

Delta R.T. 0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

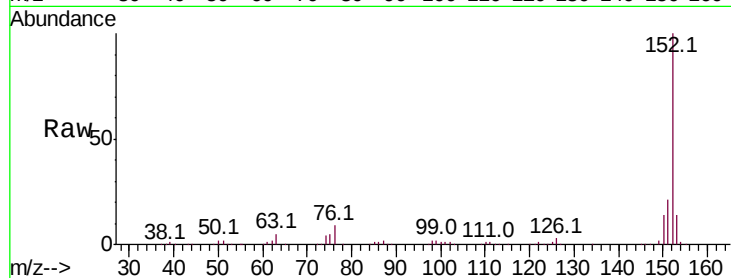
Tot Ion:152 Resp: 624126

Ion Ratio Lower Upper

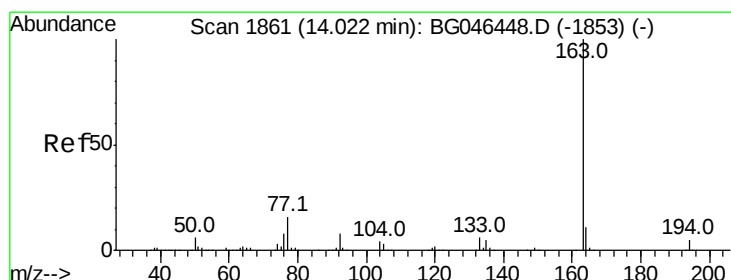
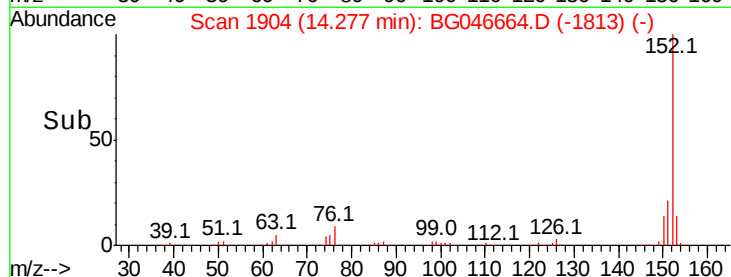
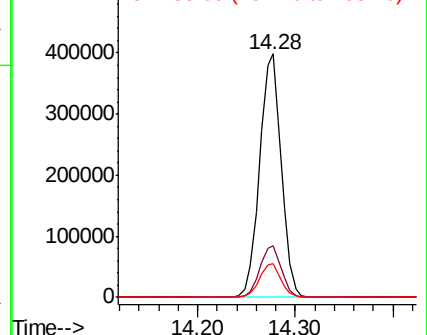
152 100

151 21.2 17.4 26.0

153 13.9 11.5 17.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.314 ng

RT: 14.01 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

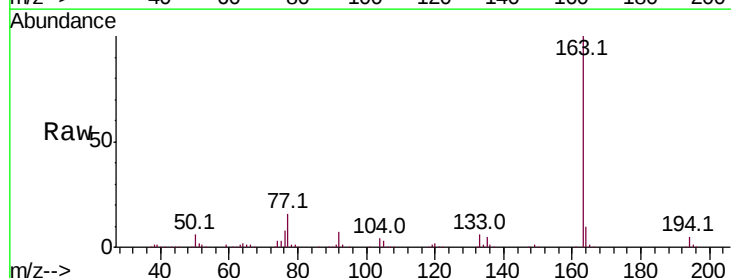
Tgt Ion:163 Resp: 529639

Ion Ratio Lower Upper

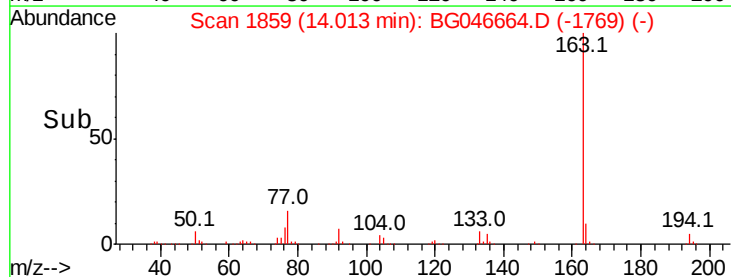
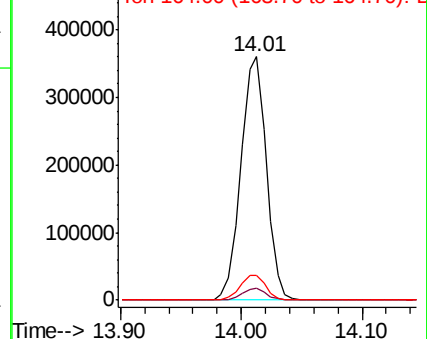
163 100

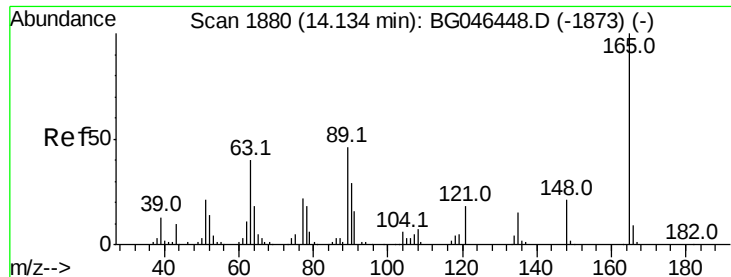
194 4.8 3.8 5.8

164 10.3 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

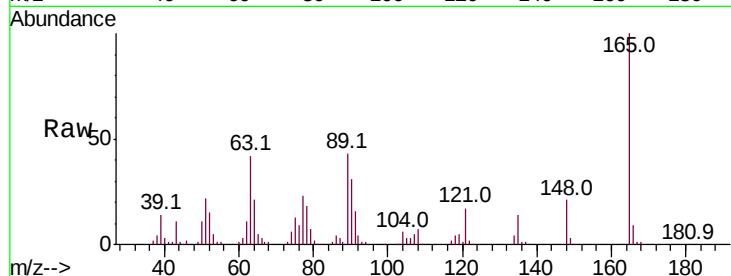




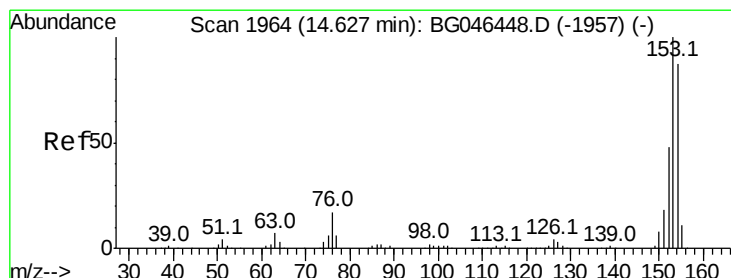
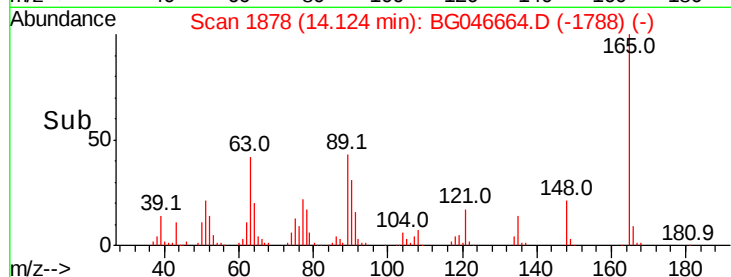
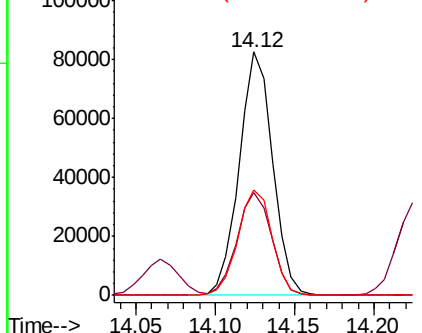
#51
 2,6-Dinitrotoluene
 Concen: 39.636 ng
 RT: 14.12 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	33.7	50.5
89	43.4	36.6	54.8

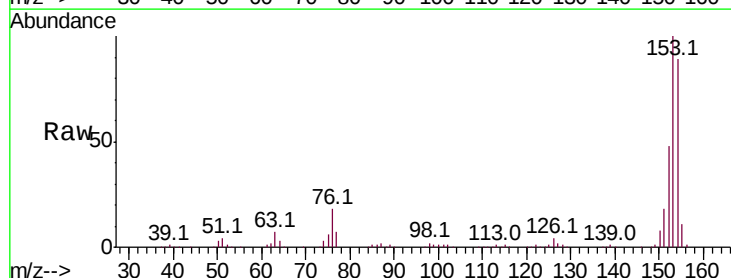


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

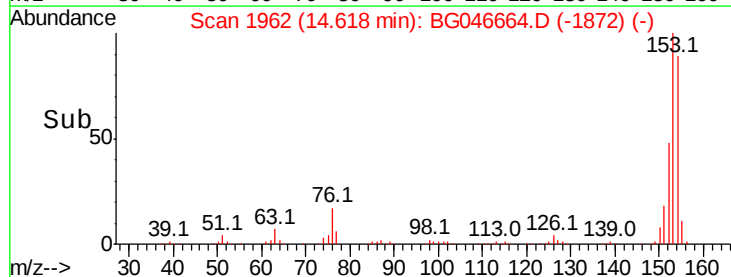
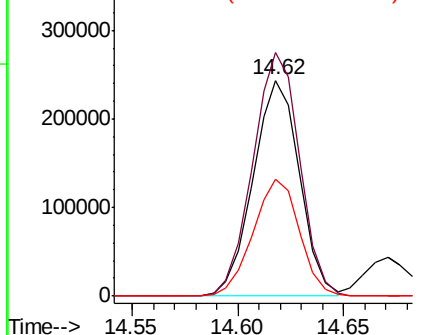


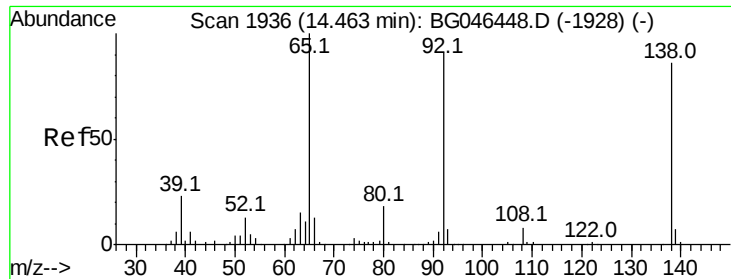
#52
 Acenaphthene
 Concen: 37.459 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	90.3	135.5
152	54.1	43.8	65.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 29.684 ng

RT: 14.45 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

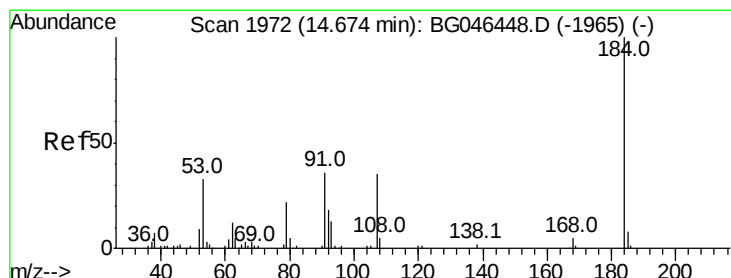
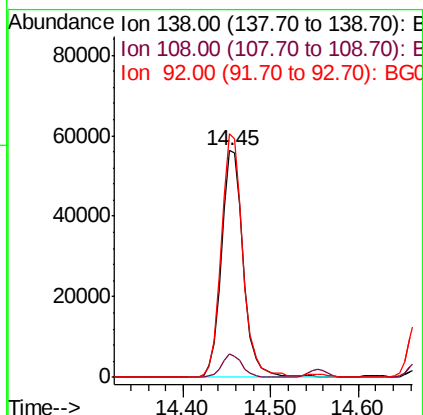
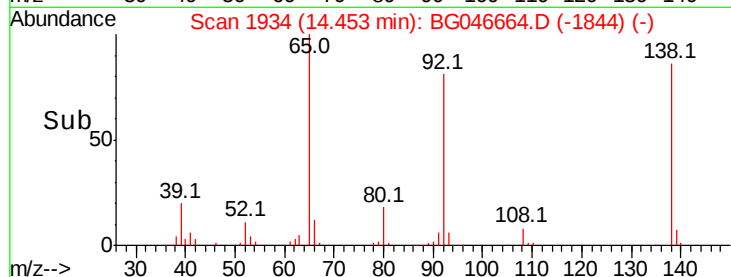
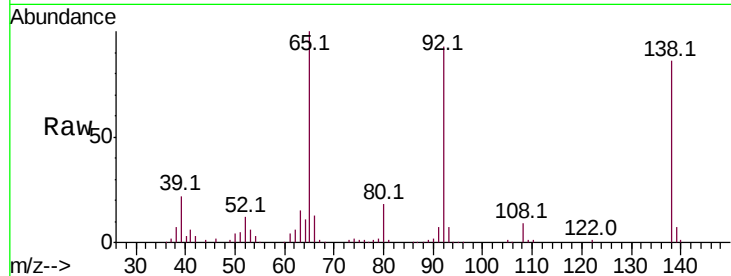
Tot Ion:138 Resp: 97980

Ion Ratio Lower Upper

138 100

108 10.2 7.4 11.0

92 107.4 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 81.322 ng

RT: 14.67 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

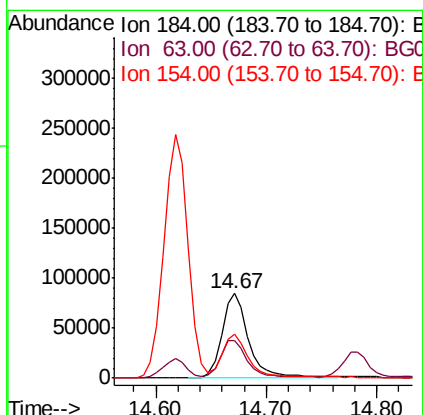
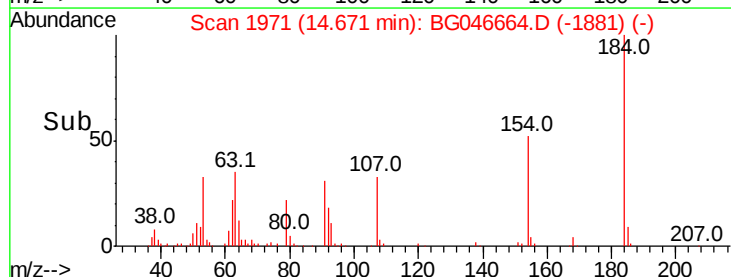
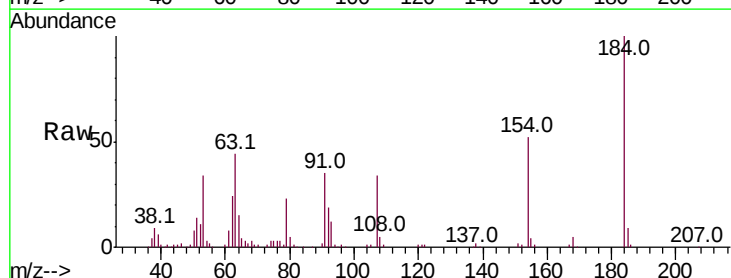
Tgt Ion:184 Resp: 144646

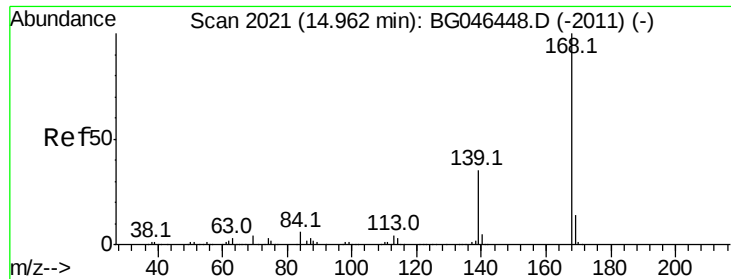
Ion Ratio Lower Upper

184 100

63 43.6 32.3 48.5

154 52.2 40.4 60.6





#55

Dibenzofuran

Concen: 38.883 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

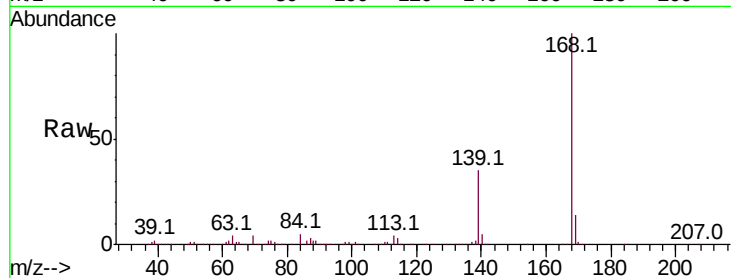
Tot Ion:168 Resp: 618270

Ion Ratio Lower Upper

168 100

139 34.9 28.6 43.0

169 14.1 11.0 16.6

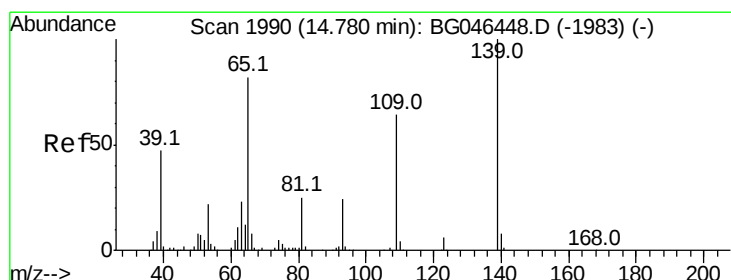
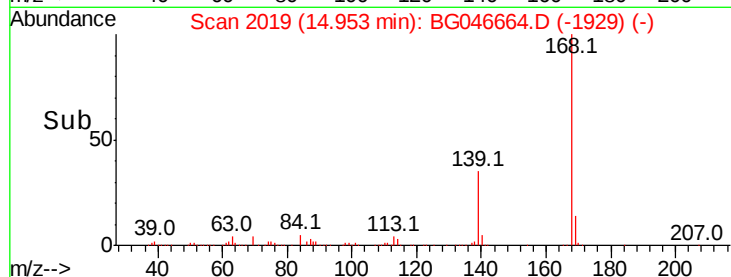
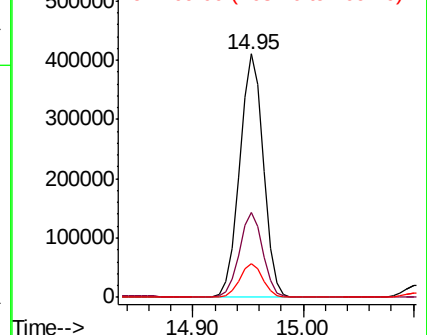


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.921 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

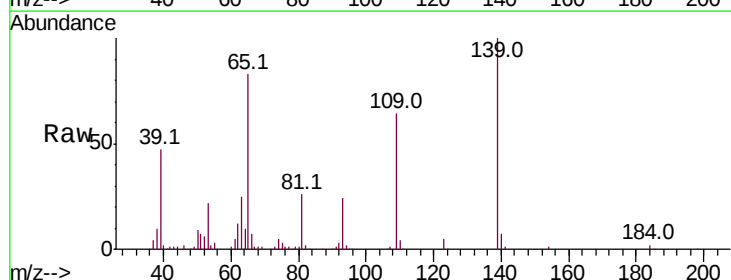
Tgt Ion:139 Resp: 191717

Ion Ratio Lower Upper

139 100

109 63.7 45.9 85.9

65 83.1 65.4 105.4

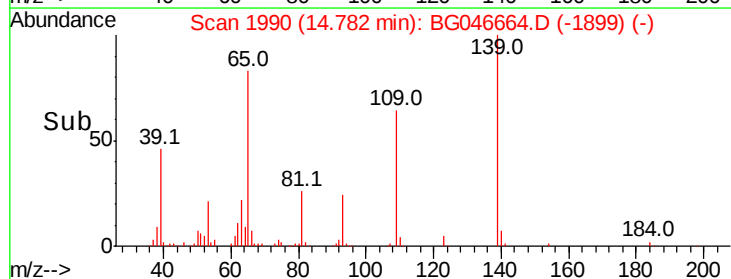
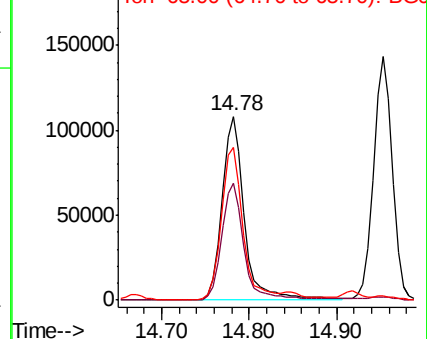


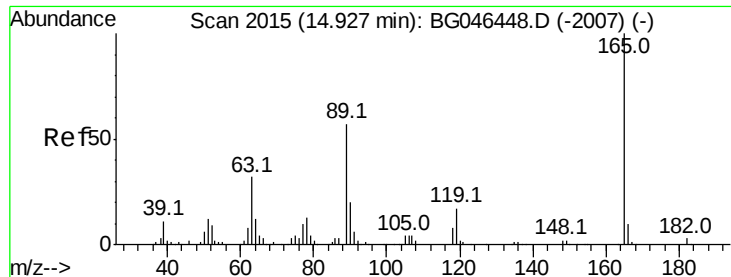
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

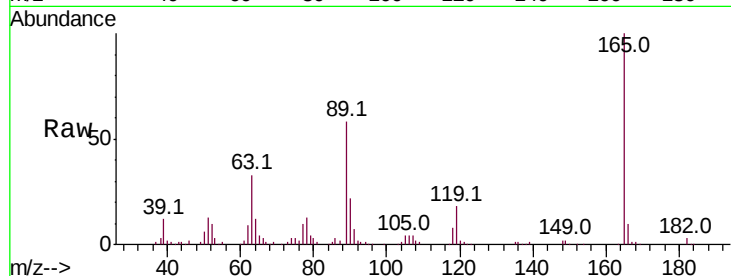




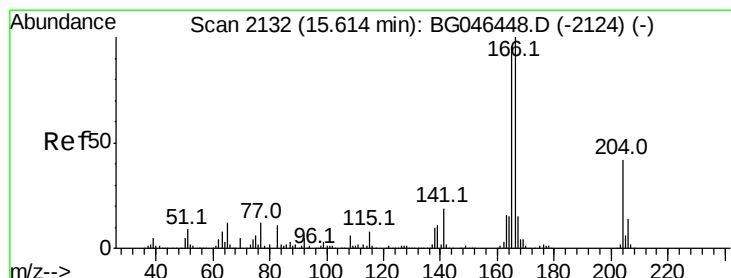
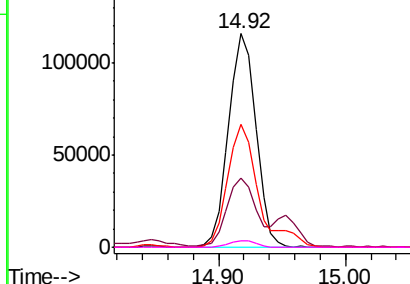
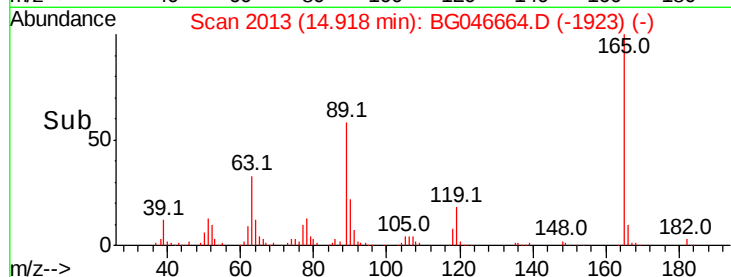
#57
 2,4-Dinitrotoluene
 Concen: 39.908 ng
 RT: 14.92 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:	165	Resp:	173402
Ion	Ratio	Lower	Upper
165	100		
63	32.6	26.4	39.6
89	57.6	47.8	71.8
182	3.1	2.6	4.0

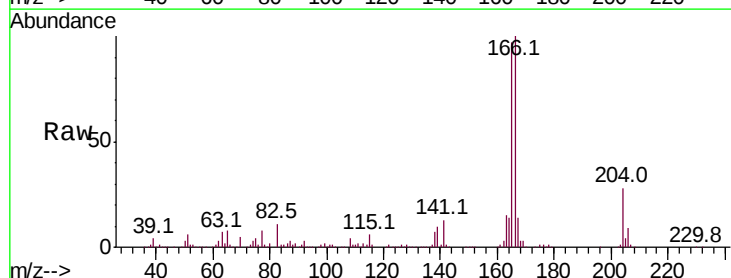


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

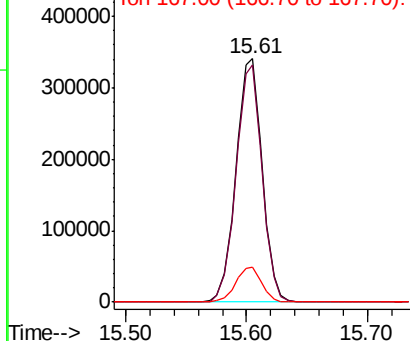
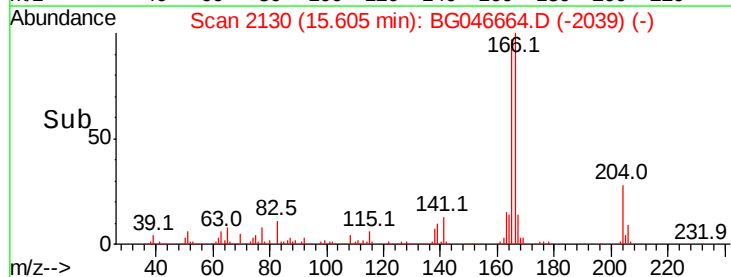


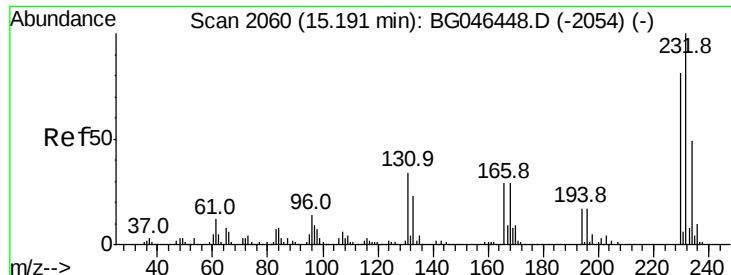
#58
 Fluorene
 Concen: 38.473 ng
 RT: 15.61 min Scan# 2130
 Delta R.T. 0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

Tgt Ion:	166	Resp:	513438
Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.2	115.8
167	14.2	11.4	17.2



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: 39.409 ng

RT: 15.19 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

Tot Ion:232 Resp: 159877

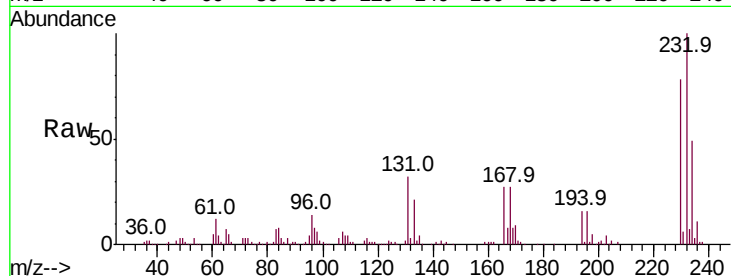
Ion Ratio Lower Upper

232 100

131 33.5 26.6 40.0

130 1.7 1.4 2.0

166 28.0 21.0 31.6

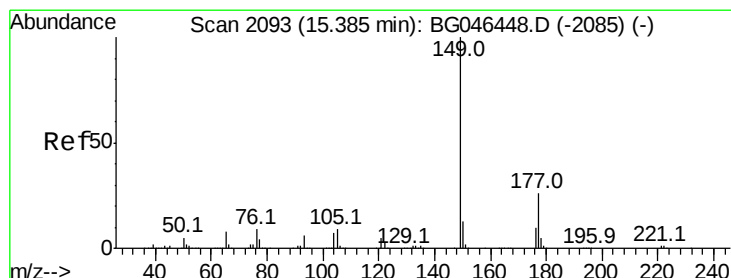
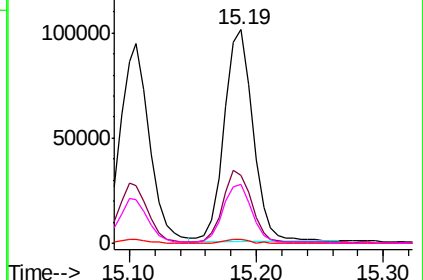
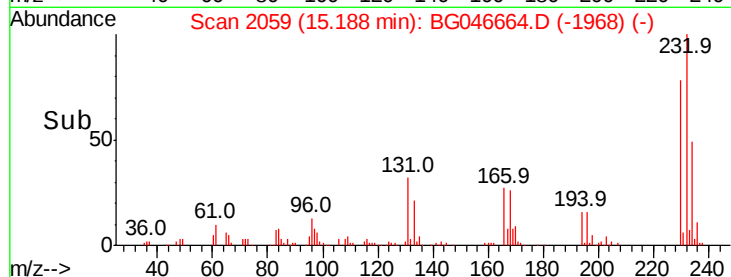


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.889 ng

RT: 15.38 min Scan# 2091

Delta R.T. 0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

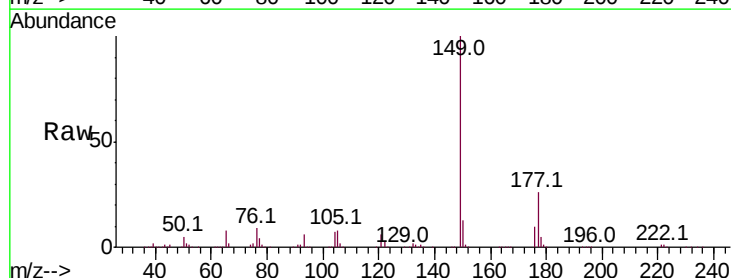
Tgt Ion:149 Resp: 524153

Ion Ratio Lower Upper

149 100

177 25.6 21.4 32.2

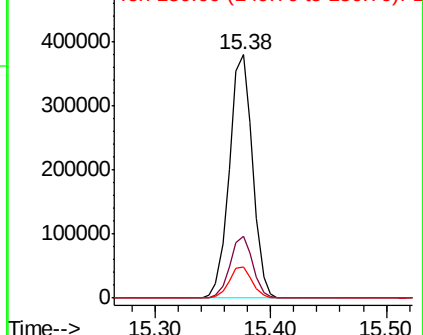
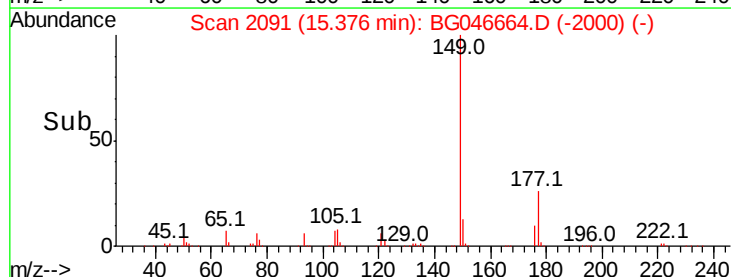
150 12.7 10.7 16.1

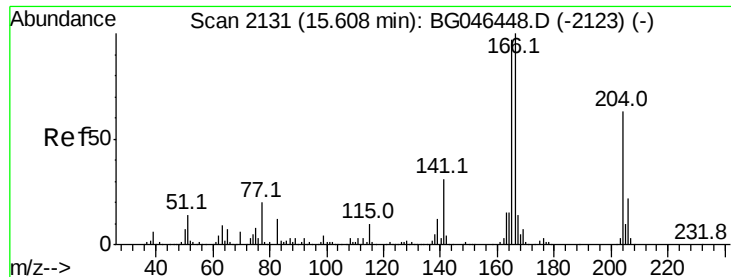


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 37.892 ng

RT: 15.59 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

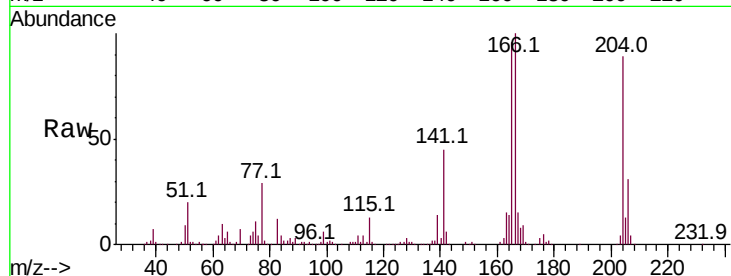
Tot Ion:204 Resp: 278499

Ion Ratio Lower Upper

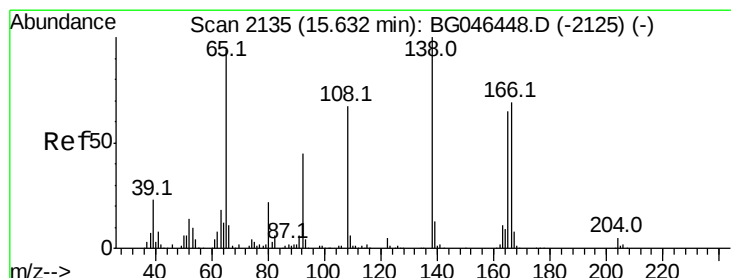
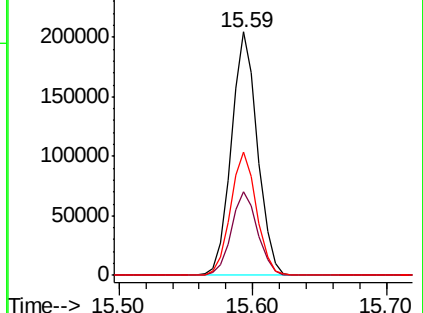
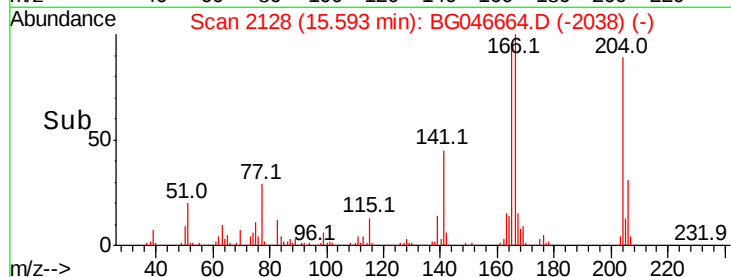
204 100

206 34.5 27.8 41.8

141 50.9 41.5 62.3



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 35.770 ng

RT: 15.62 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

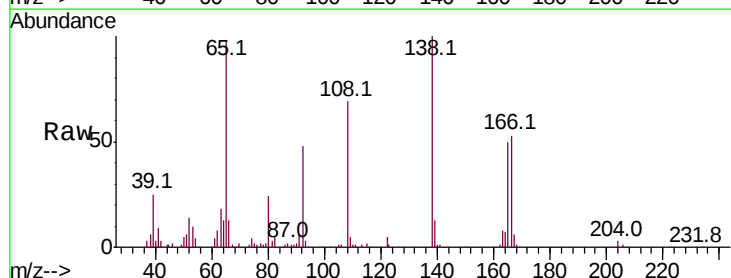
Tgt Ion:138 Resp: 124580

Ion Ratio Lower Upper

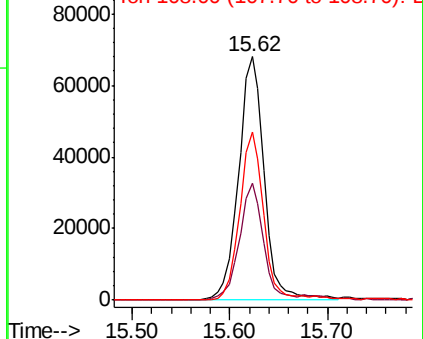
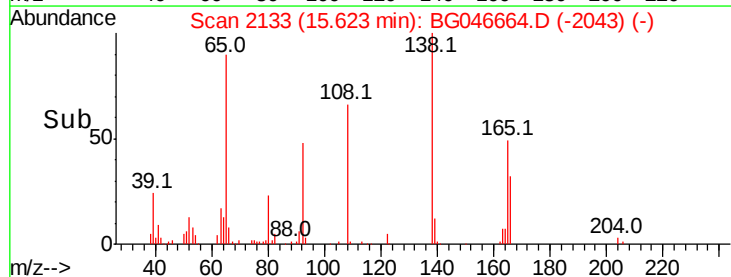
138 100

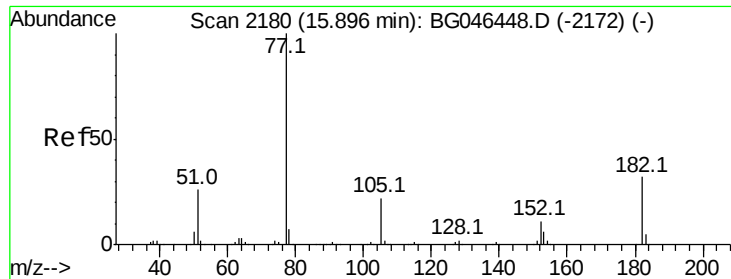
92 47.9 26.9 66.9

108 69.0 49.4 89.4



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

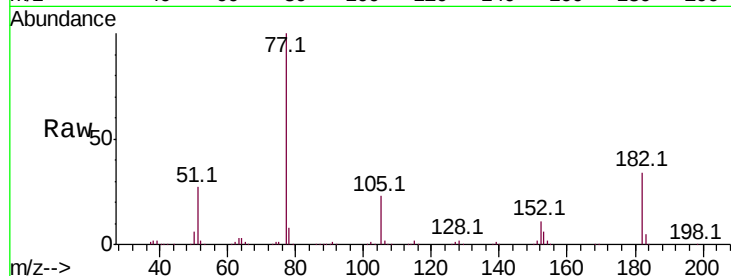




#63
Azobenzene
Concen: 39.707 ng
RT: 15.89 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Instrument :
BNA_G
ClientSampleId :
PB131690BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	33.7	14.0	54.0
105	22.6	3.0	43.0
51	26.7	8.1	48.1



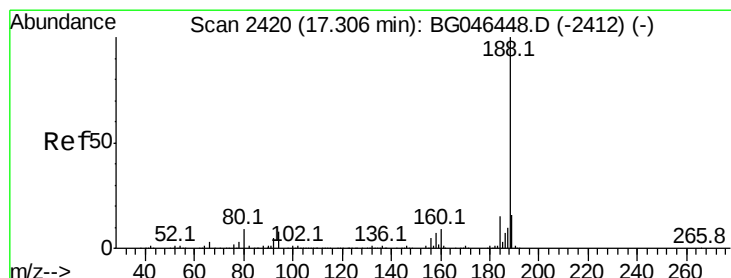
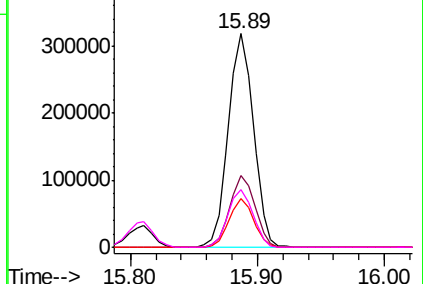
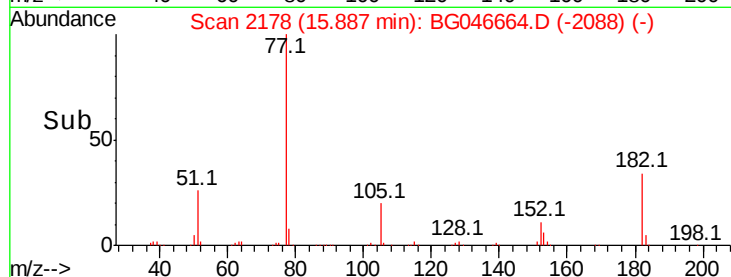
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

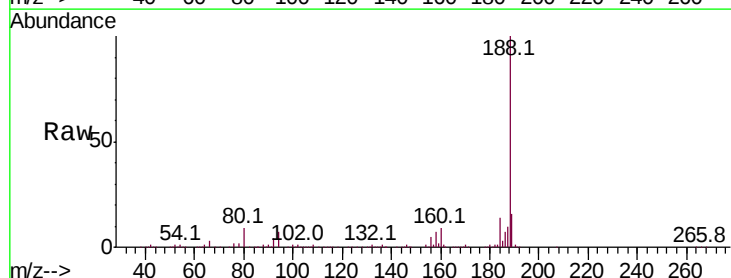
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.3	9.5
80	8.7	7.0	10.6

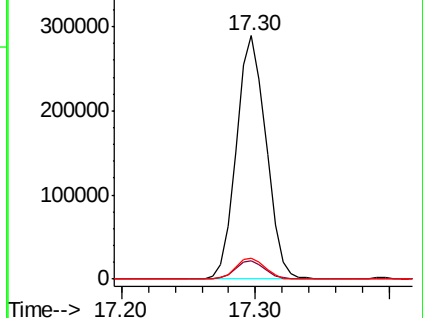
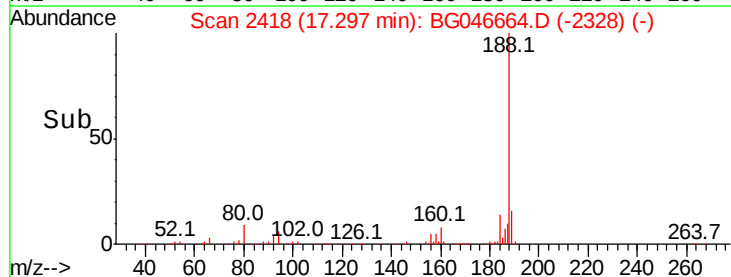


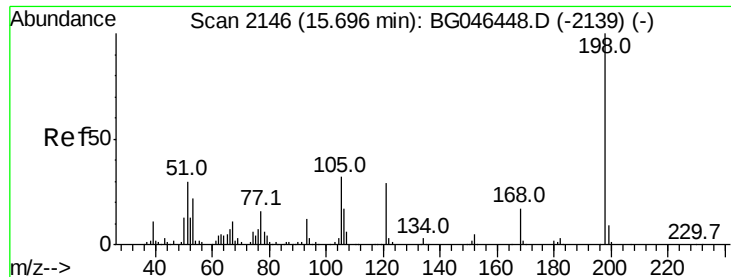
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 43.707 ng

RT: 15.69 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

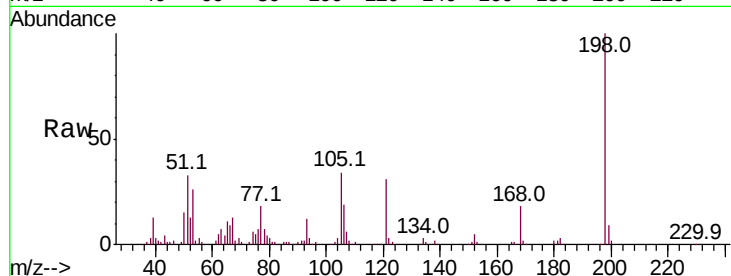
Tot Ion:198 Resp: 109877

Ion Ratio Lower Upper

198 100

51 33.0 10.4 50.4

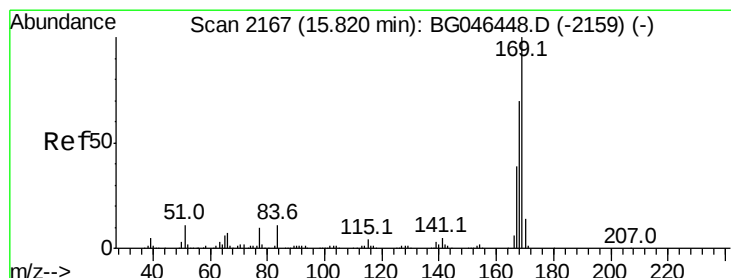
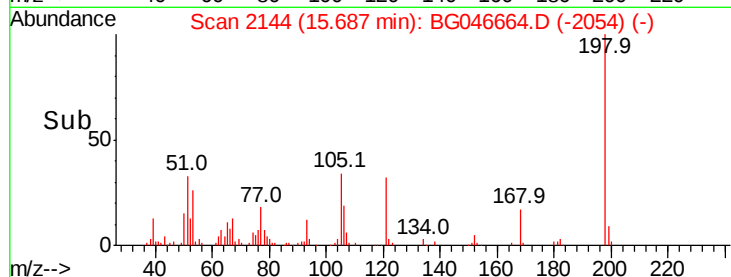
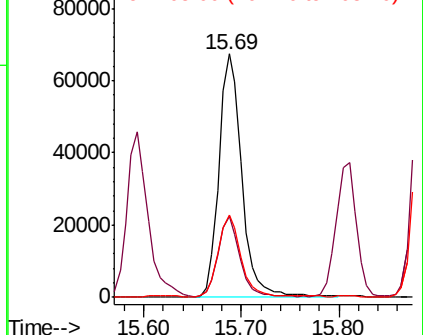
105 33.9 12.9 52.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.580 ng

RT: 15.81 min Scan# 2165

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

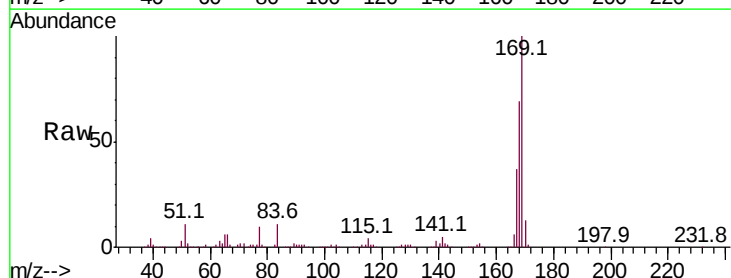
Tgt Ion:169 Resp: 474264

Ion Ratio Lower Upper

169 100

168 69.2 55.5 83.3

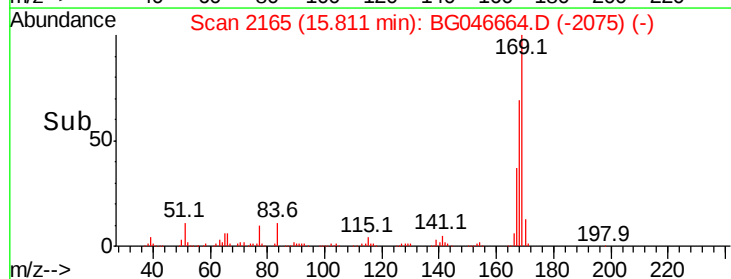
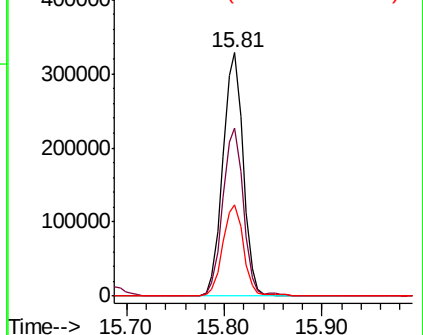
167 37.3 30.5 45.7

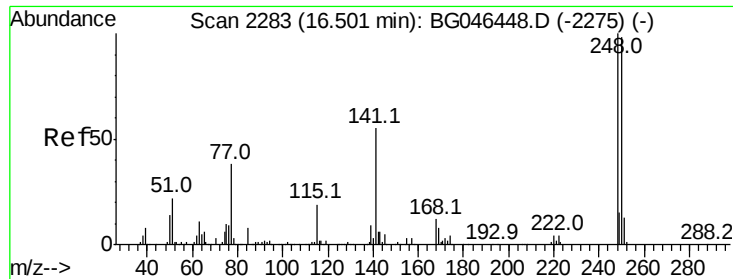


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

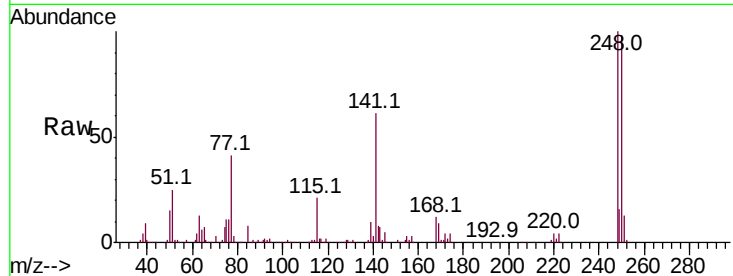




#67
4-Bromophenyl-phenylether
Concen: 37.701 ng
RT: 16.49 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Instrument :
BNA_G
ClientSampleId :
PB131690BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.9	118.3
141	61.4	46.2	69.4

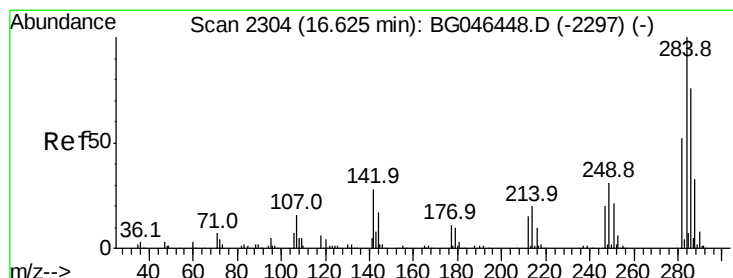
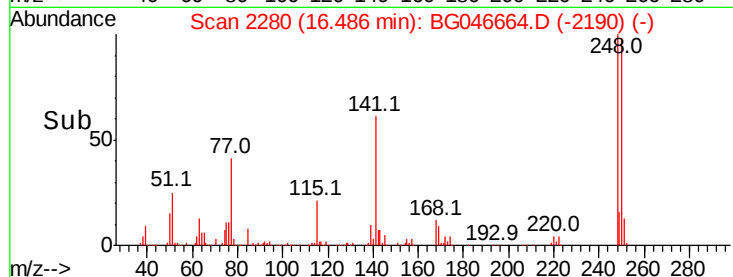
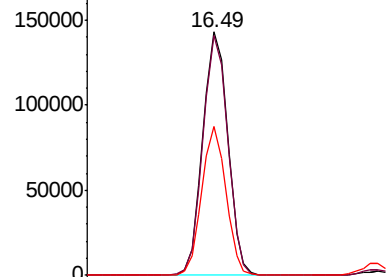


Abundance

Ion 248.00 (247.70 to 248.70): E

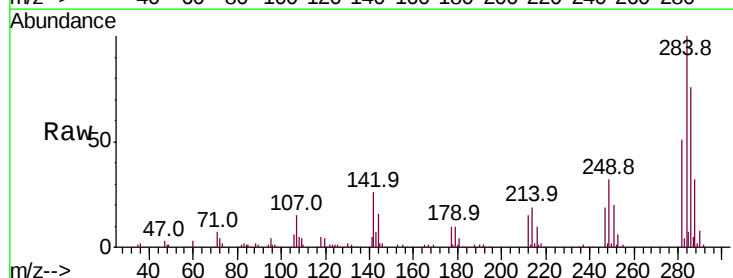
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 36.341 ng
RT: 16.62 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.5	21.1	31.7
249	31.5	25.9	38.9

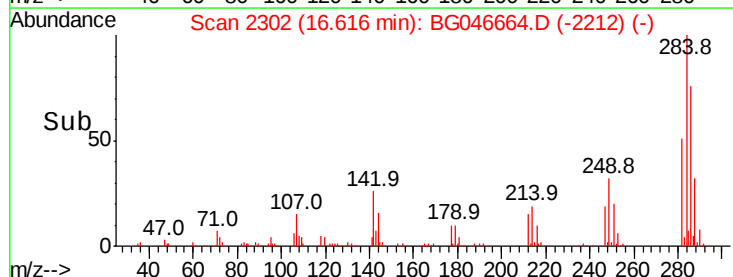
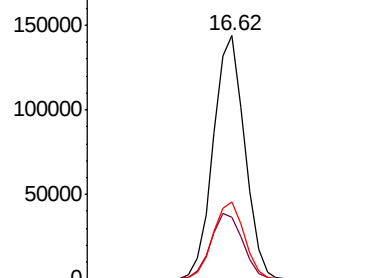


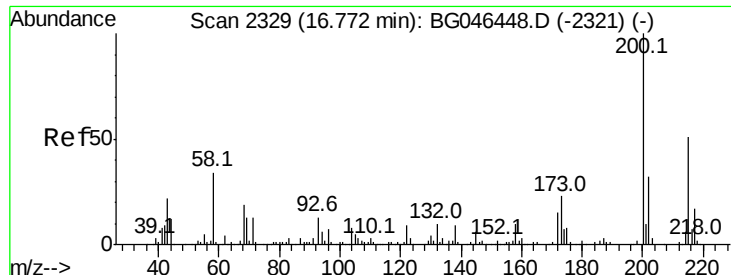
Abundance

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: 35.862 ng

RT: 16.76 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

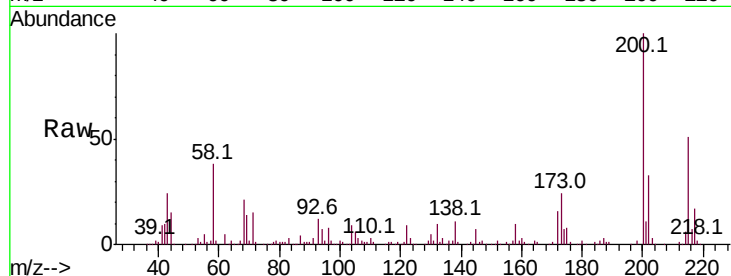
Tot Ion:200 Resp: 175302

Ion Ratio Lower Upper

200 100

173 24.3 4.2 44.2

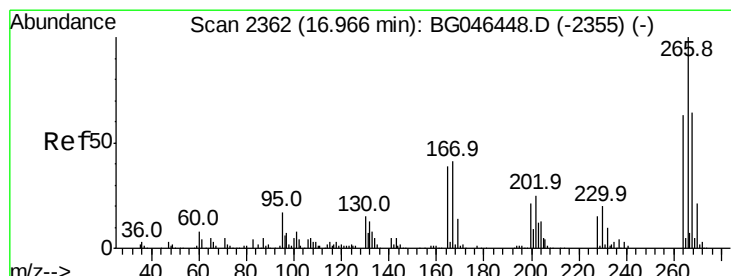
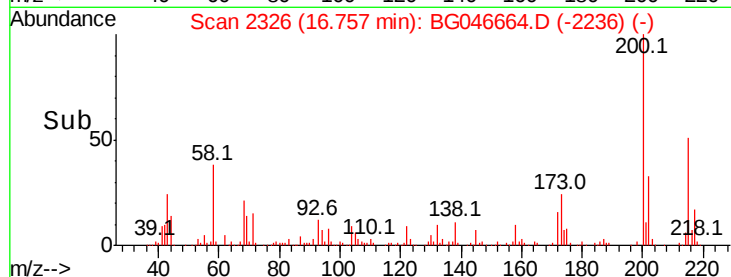
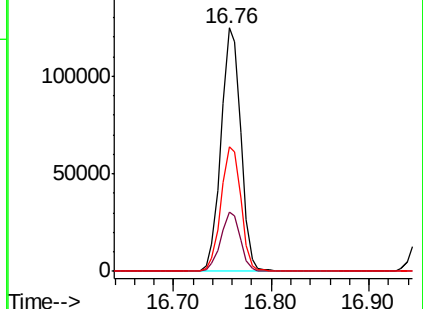
215 50.9 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 77.091 ng

RT: 16.96 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

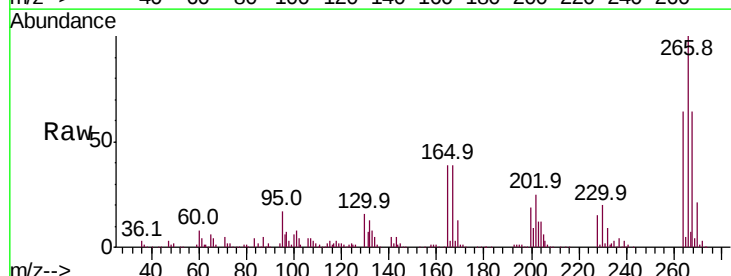
Tgt Ion:266 Resp: 231152

Ion Ratio Lower Upper

266 100

268 64.1 49.8 74.6

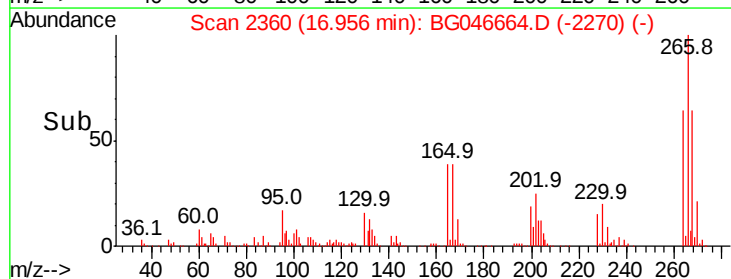
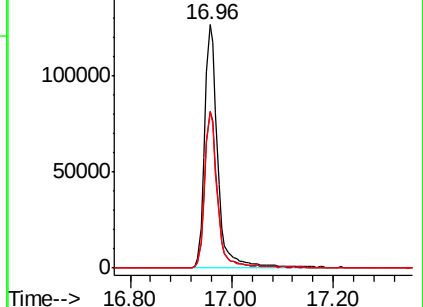
264 64.1 49.3 73.9

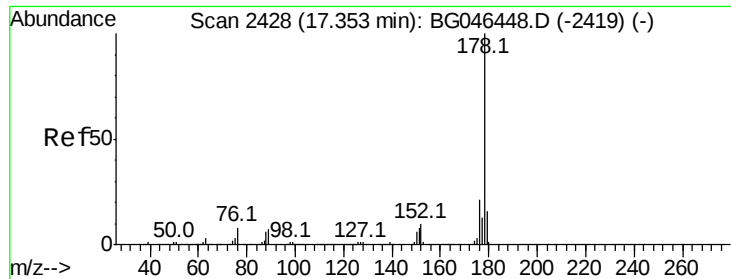


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

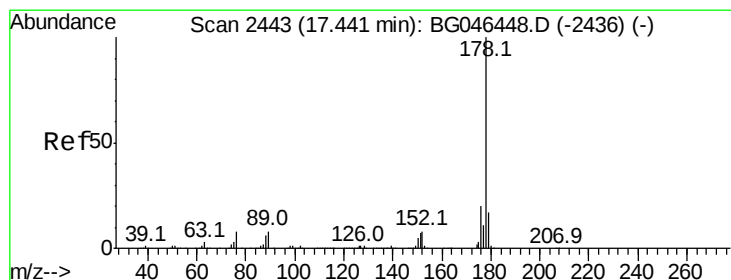
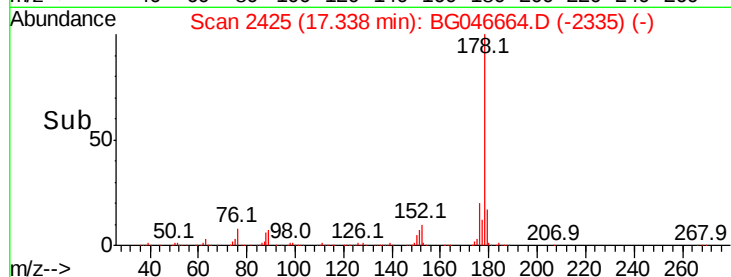
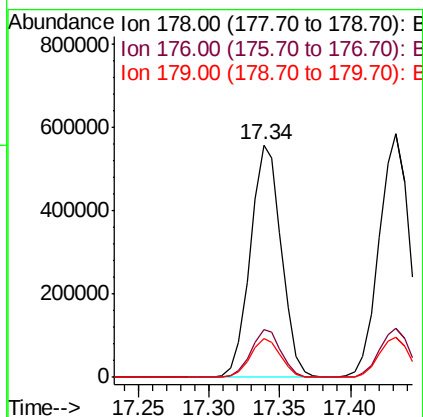
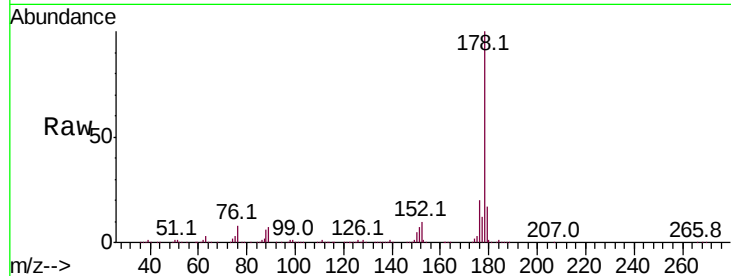




#71
Phenanthrene
Concen: 38.183 ng
RT: 17.34 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

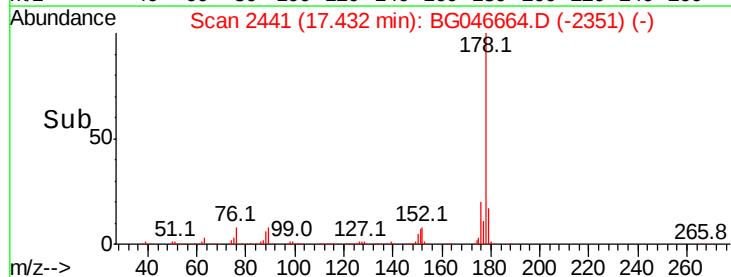
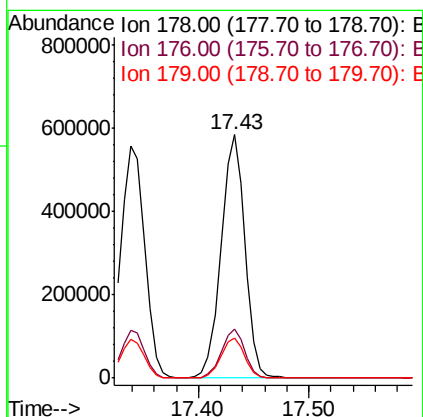
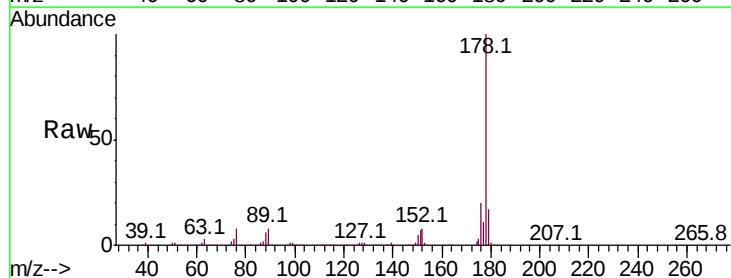
Instrument :
BNA_G
ClientSampleId :
PB131690BS

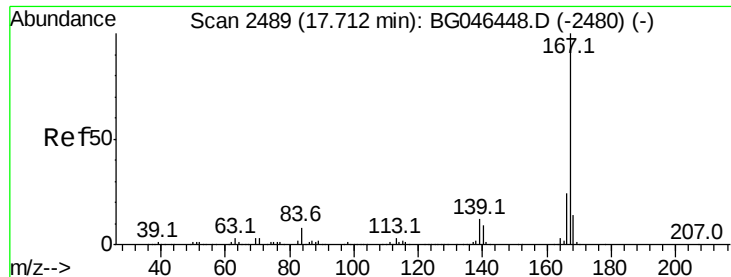
Tot Ion:178 Resp: 859610
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 39.477 ng
RT: 17.43 min Scan# 2441
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:178 Resp: 876878
Ion Ratio Lower Upper
178 100
176 20.4 16.4 24.6
179 16.7 13.8 20.6





#73

Carbazole

Concen: 38.463 ng

RT: 17.70 min Scan# 2487

Delta R.T. 0.01 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

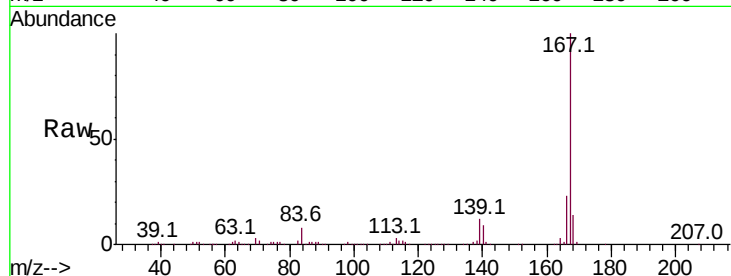
Tot Ion:167 Resp: 806639

Ion Ratio Lower Upper

167 100

166 23.4 18.7 28.1

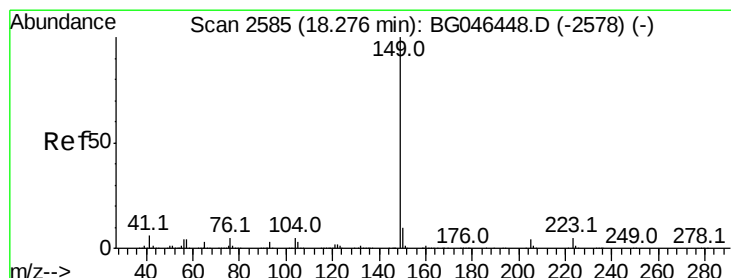
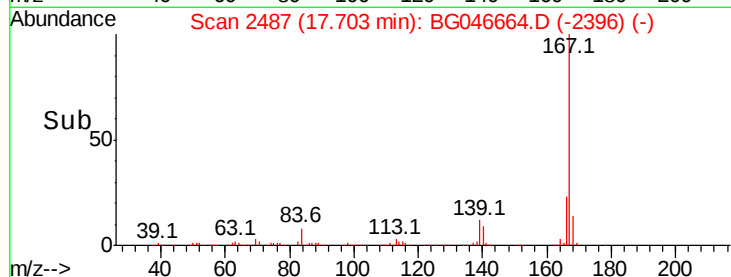
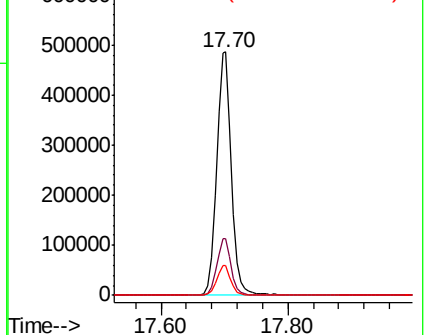
139 12.1 9.6 14.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.426 ng

RT: 18.26 min Scan# 2582

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

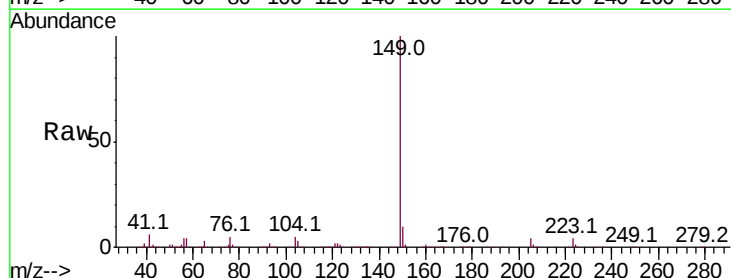
Tgt Ion:149 Resp: 902544

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

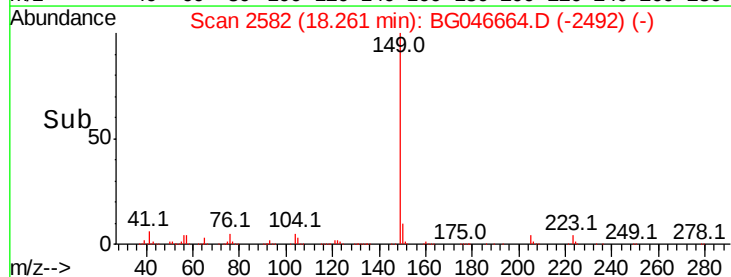
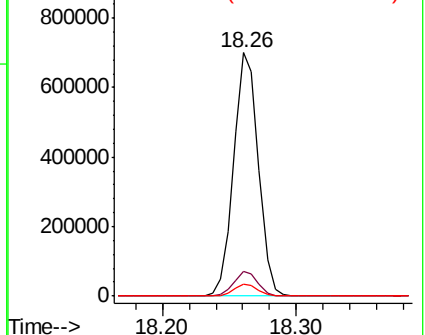
104 4.8 3.8 5.8

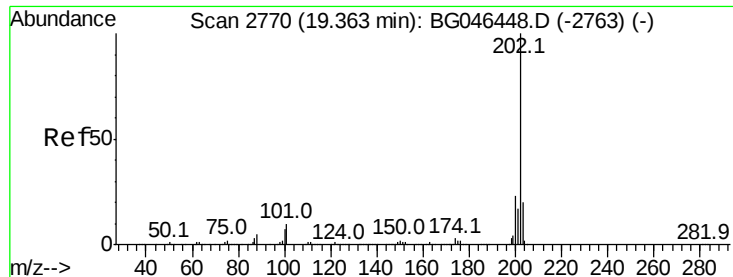


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.328 ng

RT: 19.35 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

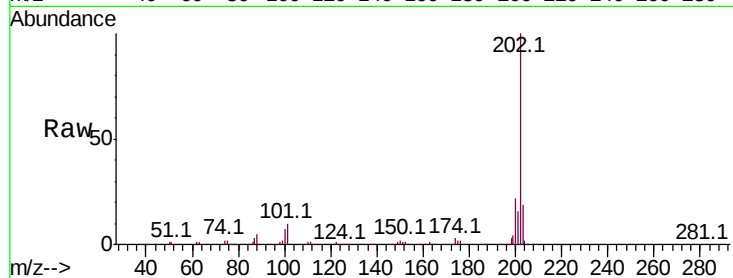
Tot Ion:202 Resp: 1081479

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.7

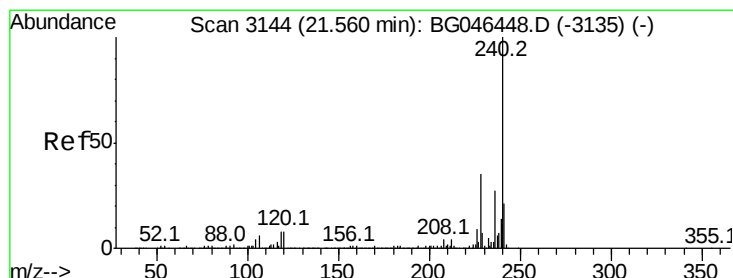
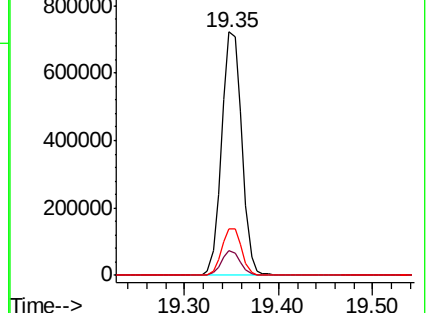
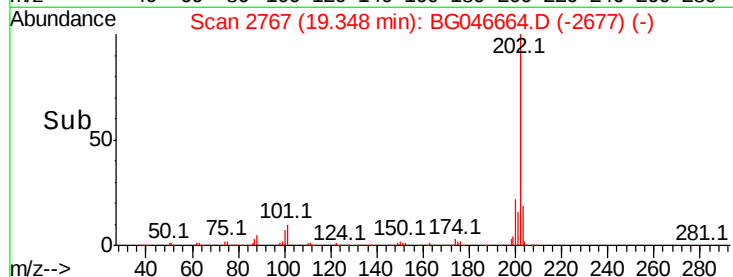
203 19.3 0.0 39.2



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: BG046664.D

Acq: 17 Sep 2020 17:09

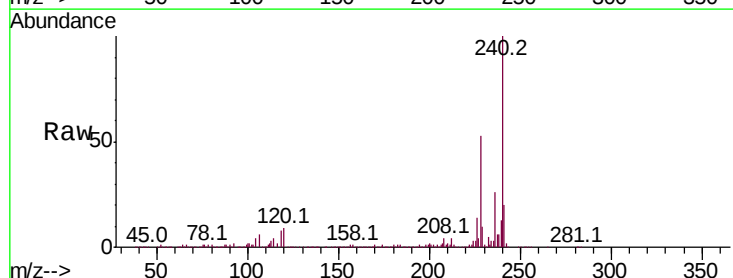
Tgt Ion:240 Resp: 441914

Ion Ratio Lower Upper

240 100

120 8.5 6.2 9.4

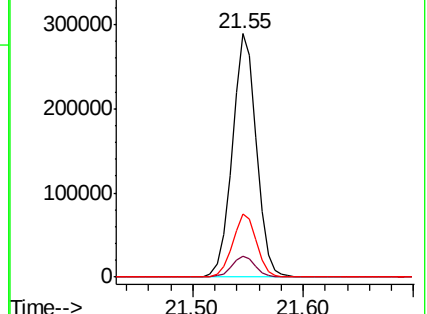
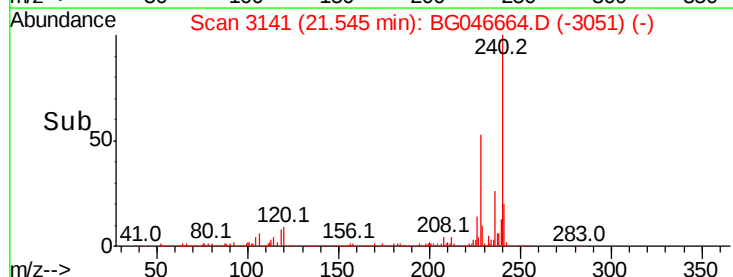
236 26.0 20.5 30.7

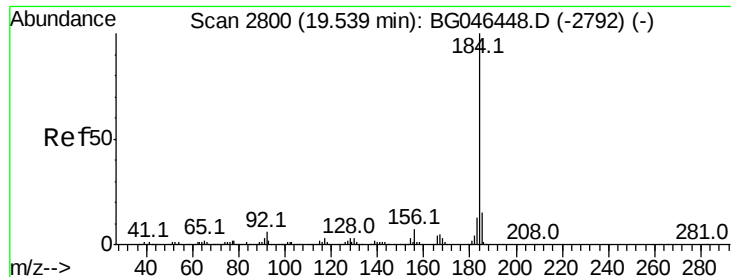


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

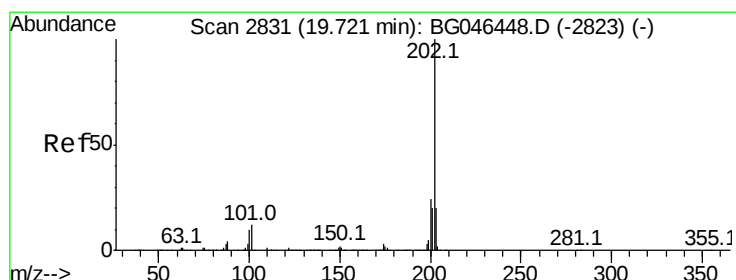
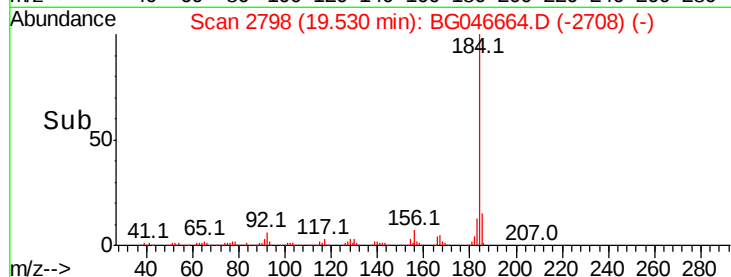
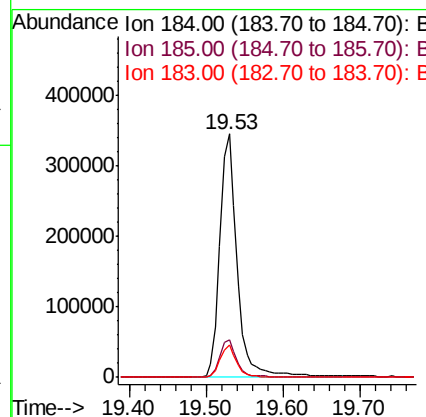
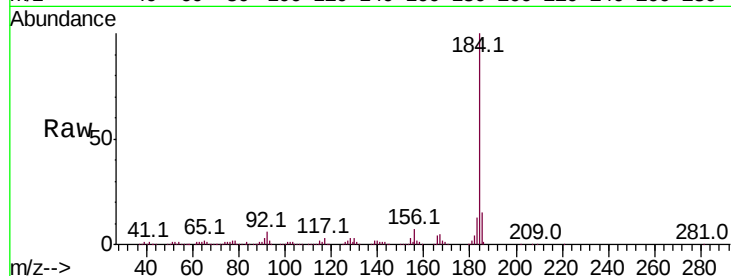




#77
Benzidine
Concen: 52.362 ng
RT: 19.53 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

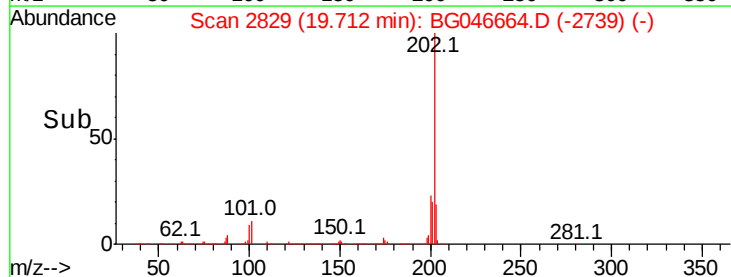
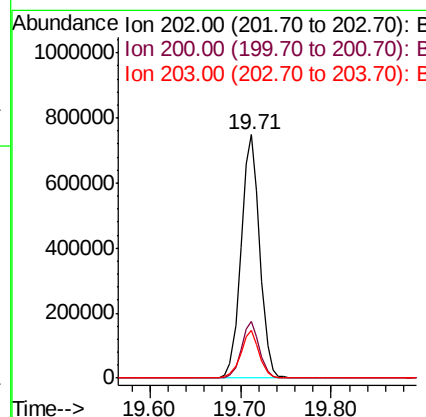
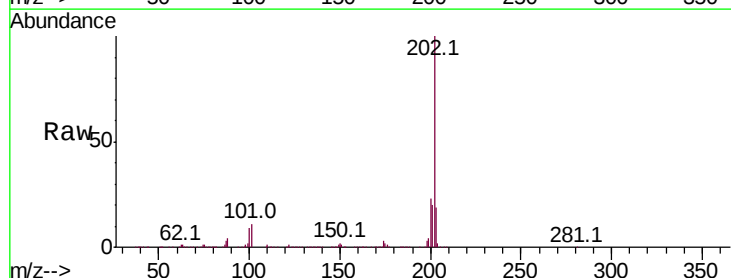
Instrument :
BNA_G
ClientSampleId :
PB131690BS

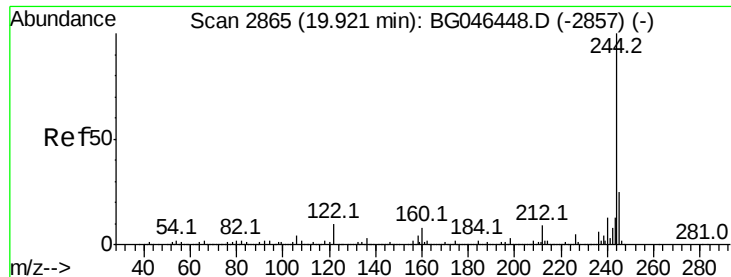
Tot Ion:184 Resp: 537692
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 13.4 10.6 15.8



#78
Pyrene
Concen: 38.272 ng
RT: 19.71 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:202 Resp: 1076988
Ion Ratio Lower Upper
202 100
200 23.2 18.6 27.8
203 19.4 15.3 22.9





#79

Terphenyl-d14

Concen: 64.829 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

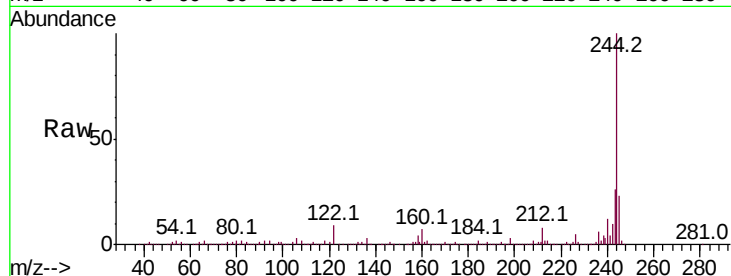
Tot Ion:244 Resp: 1346163

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

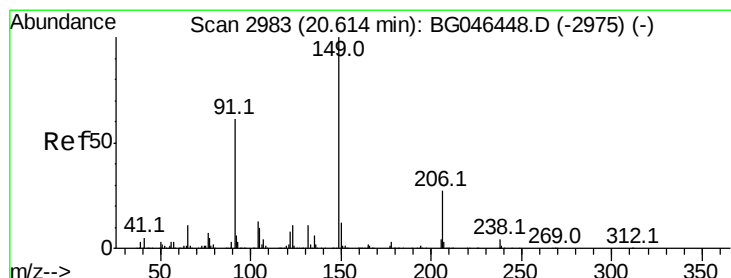
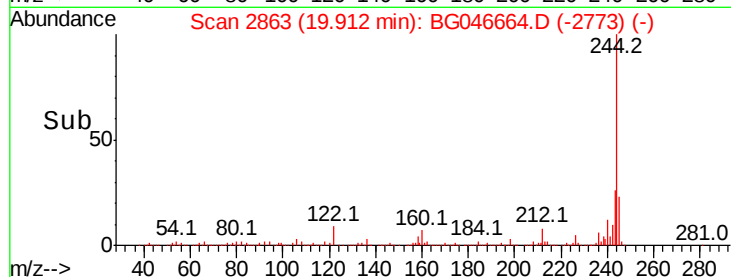
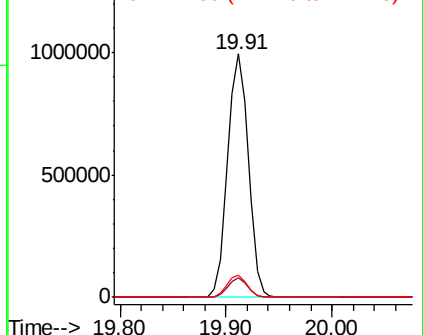
122 9.3 7.8 11.6



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: 37.463 ng

RT: 20.60 min Scan# 2980

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

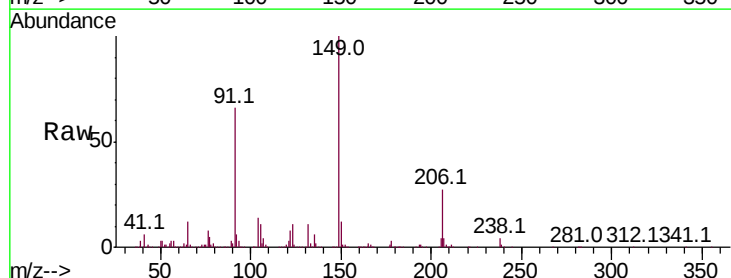
Tgt Ion:149 Resp: 411215

Ion Ratio Lower Upper

149 100

91 65.7 51.5 77.3

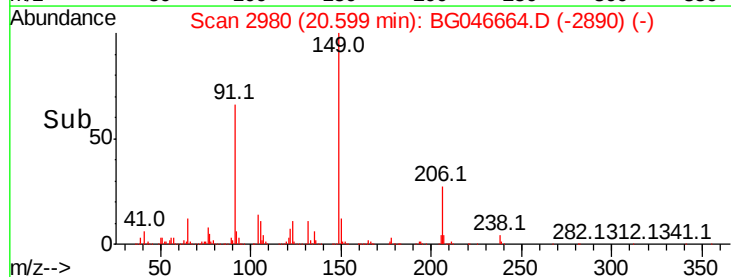
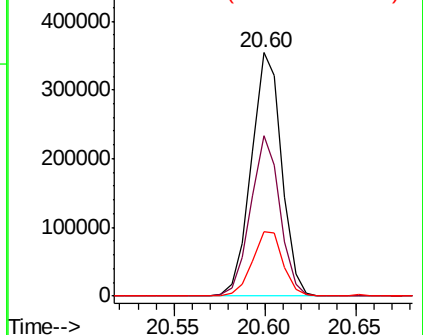
206 26.5 21.2 31.8

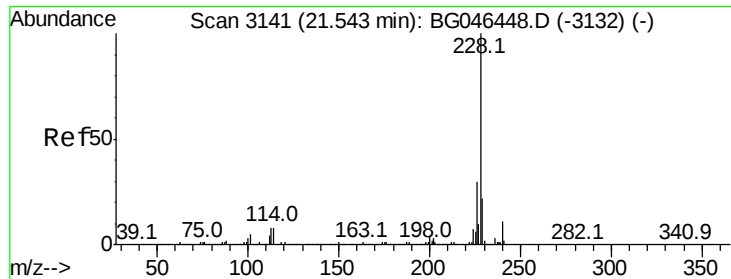


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

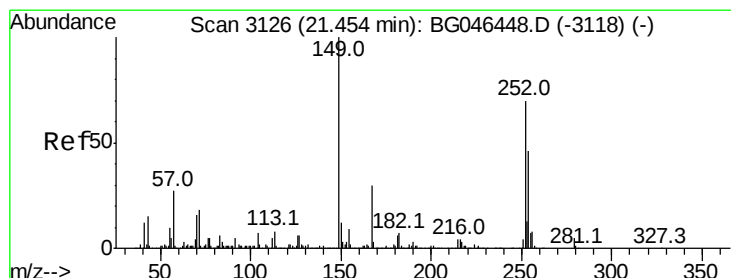
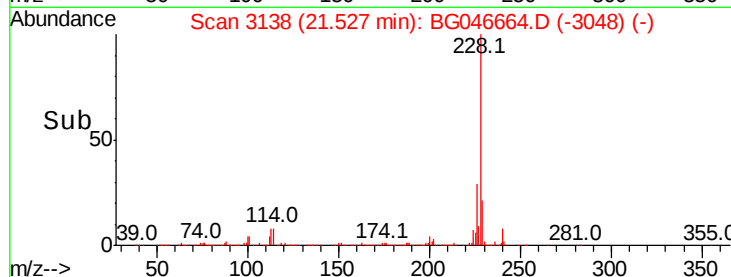
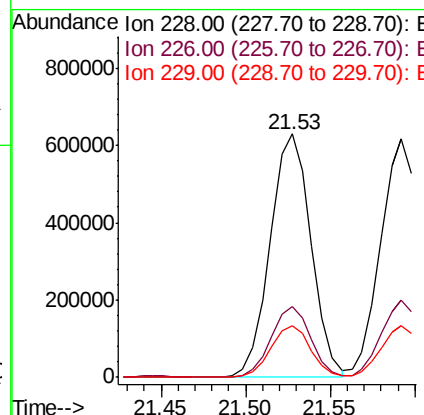
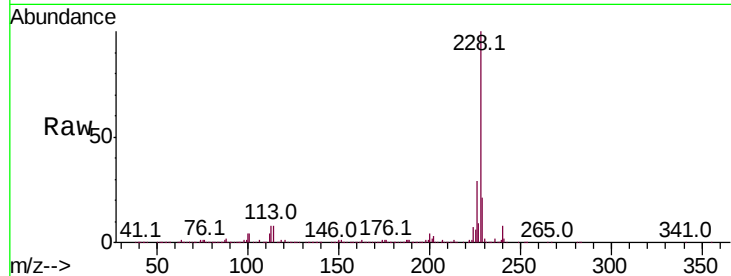




#81
Benzo(a)anthracene
Concen: 38.216 ng
RT: 21.53 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

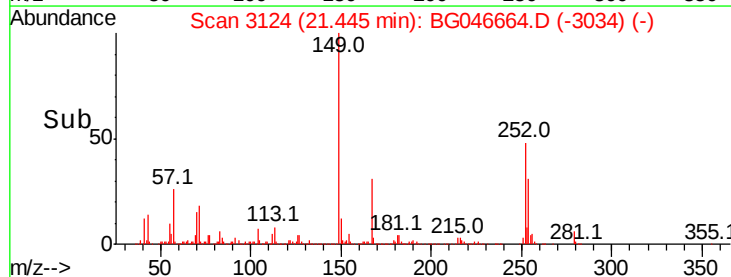
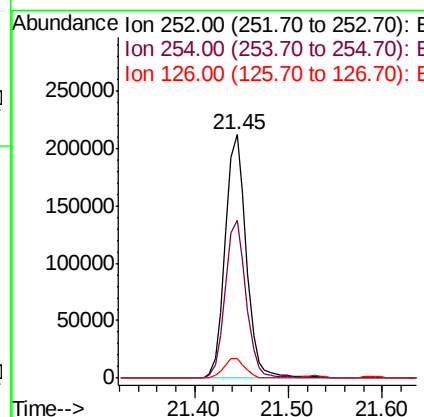
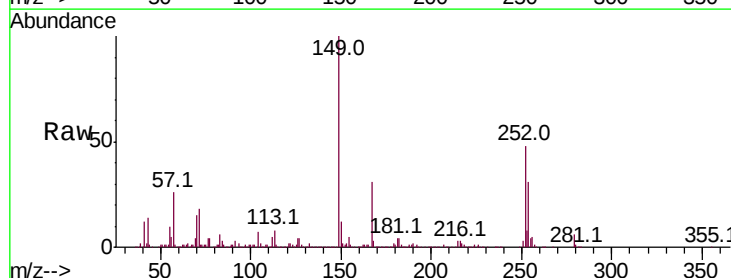
Instrument :
BNA_G
ClientSampleId :
PB131690BS

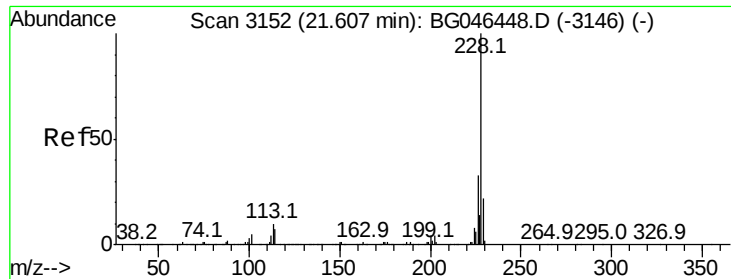
Tot Ion:228 Resp: 1052628
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 32.560 ng
RT: 21.45 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:252 Resp: 332821
Ion Ratio Lower Upper
252 100
254 65.0 53.2 79.8
126 8.1 6.8 10.2





#83

Chrysene

Concen: 37.985 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

Instrument :

BNA_G

ClientSampleId :

PB131690BS

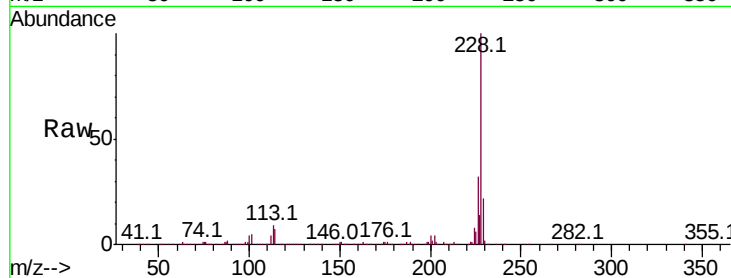
Tot Ion:228 Resp: 1006438

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.0	37.4
229	21.6	17.3	25.9

228 100

226 32.3 25.0 37.4

229 21.6 17.3 25.9

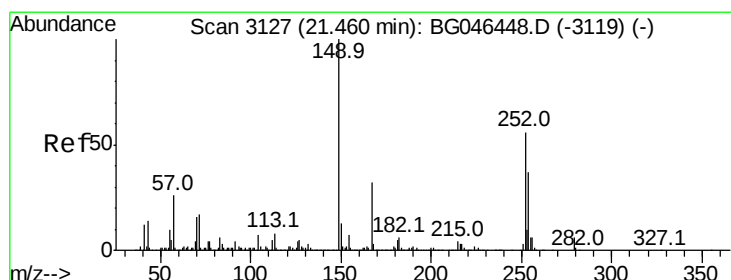
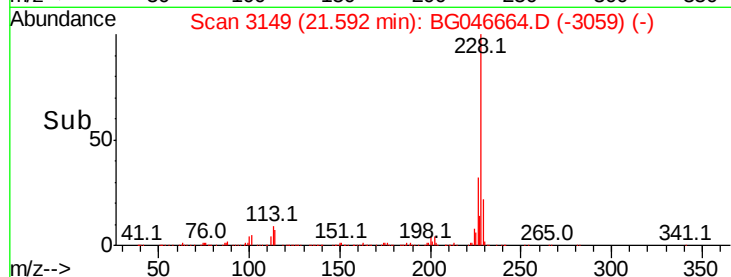
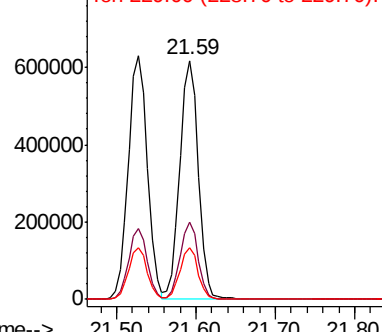


Abundance

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: 38.168 ng

RT: 21.45 min Scan# 3124

Delta R.T. 0.00 min

Lab File: BG046664.D

Acq: 17 Sep 2020 17:09

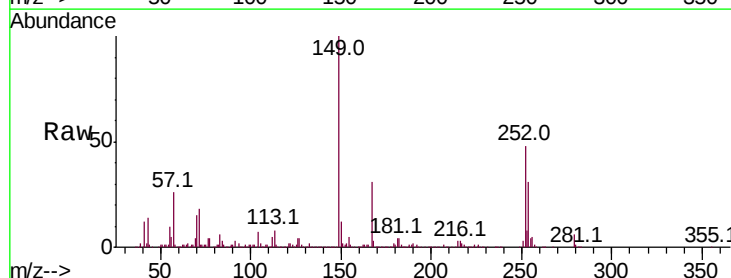
Tgt Ion:149 Resp: 571731

Ion	Ratio	Lower	Upper
149	100		
167	31.1	24.8	37.2
279	5.6	4.6	7.0

149 100

167 31.1 24.8 37.2

279 5.6 4.6 7.0

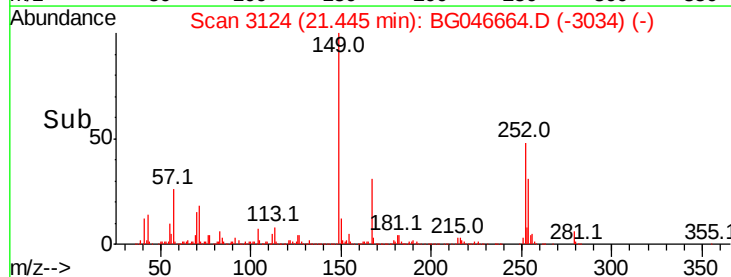
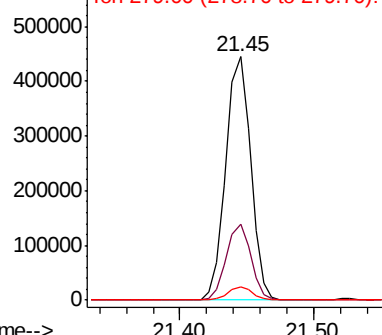


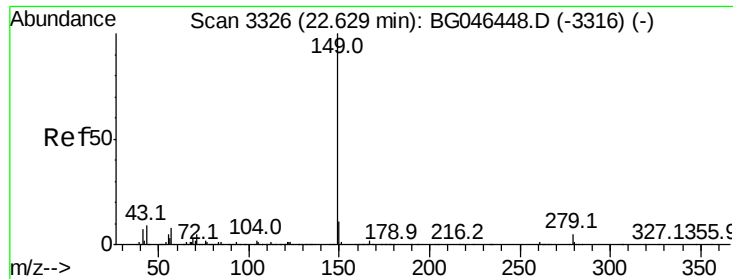
Abundance

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

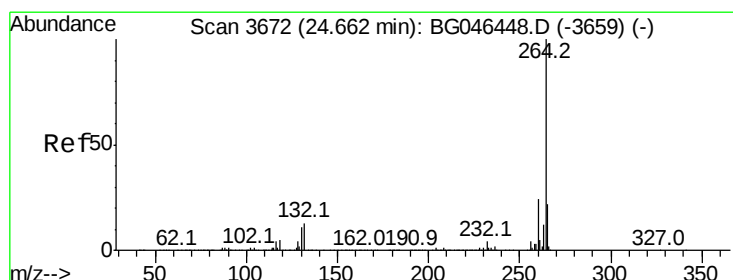
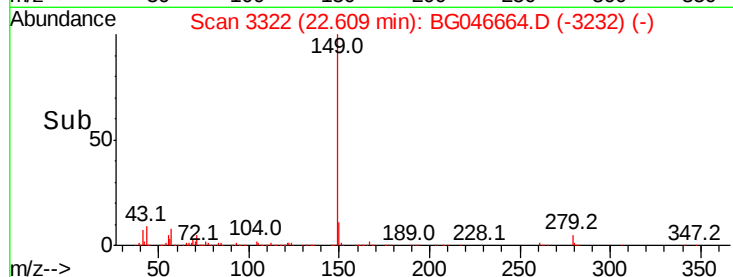
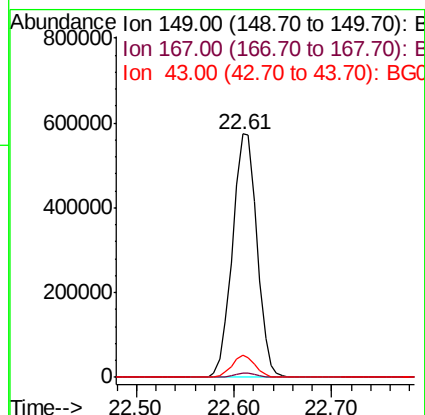
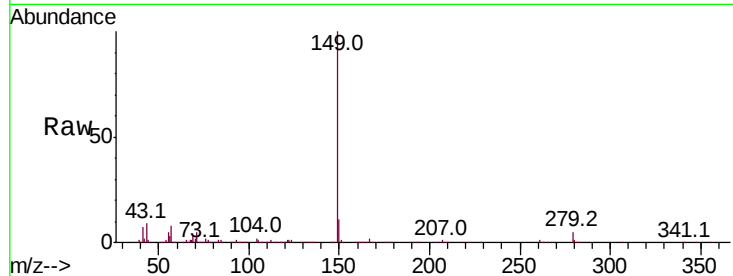




#85
Di-n-octyl phthalate
Concen: 38.931 ng
RT: 22.61 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

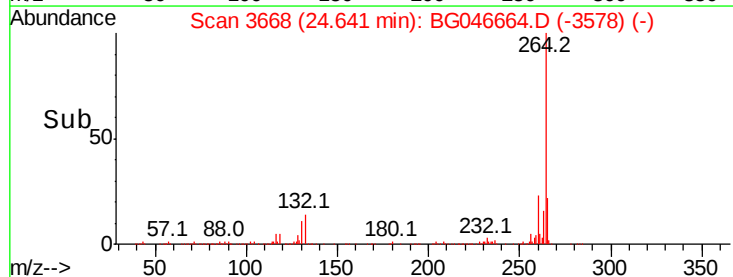
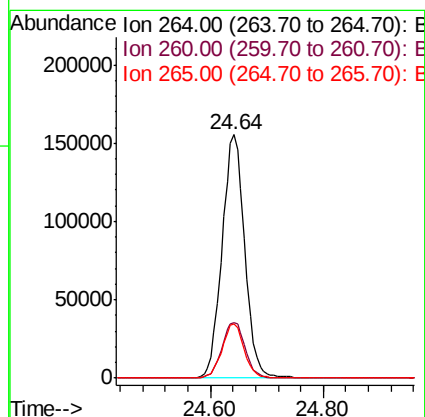
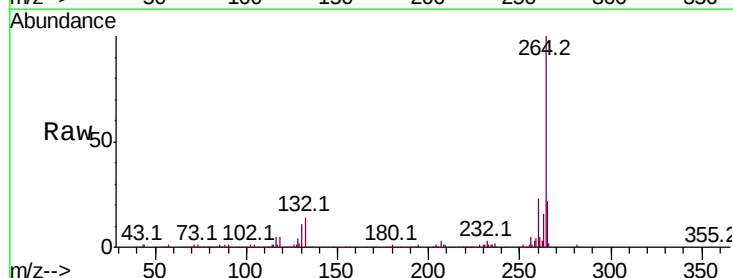
Instrument :
BNA_G
ClientSampleId :
PB131690BS

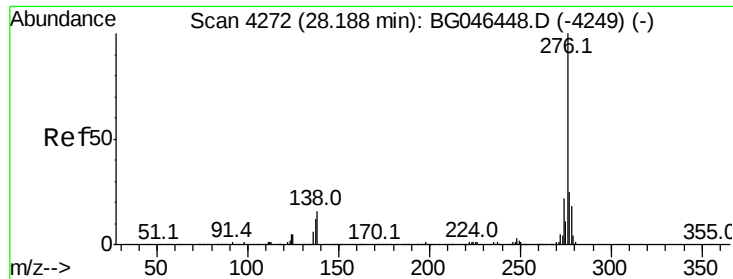
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.6	6.8	10.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.64 min Scan# 3668
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.8	28.2
265	22.1	17.8	26.8



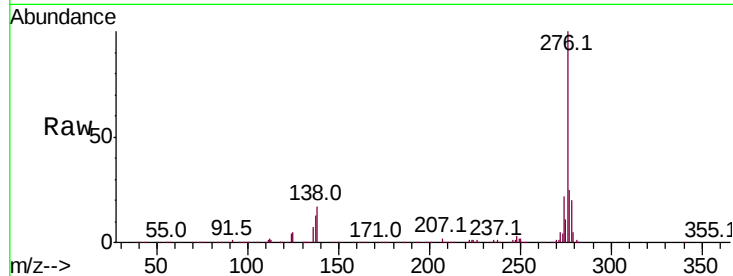


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.480 ng
 RT: 28.16 min Scan# 4266
 Delta R.T. 0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

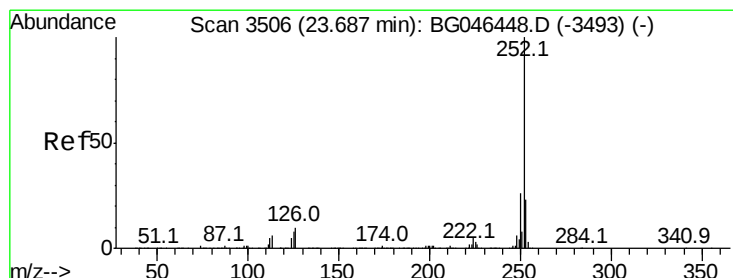
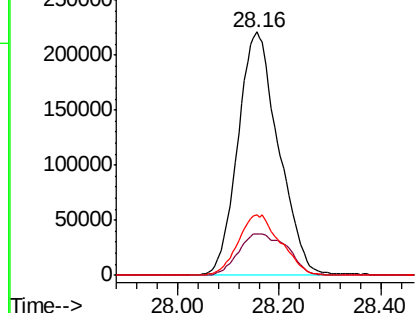
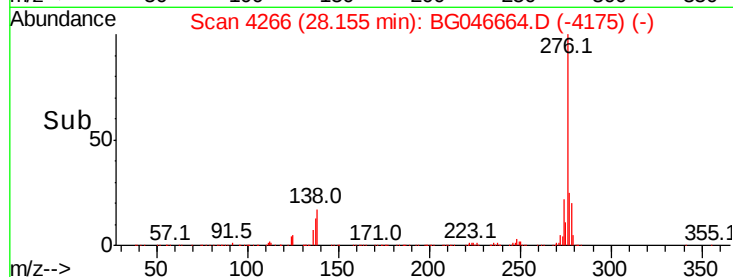
Instrument :
 BNA_G
 ClientSampleId :
 PB131690BS

Tot Ion:276 Resp: 1228094

Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.2	24.2
277	25.9	20.3	30.5



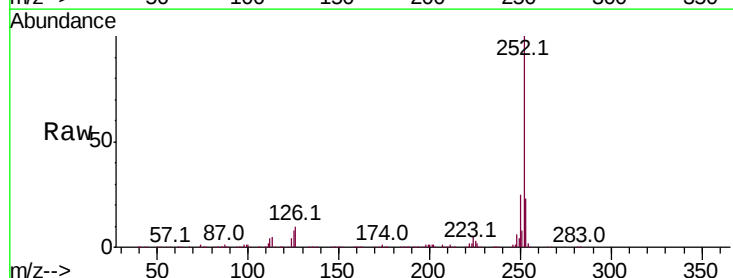
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



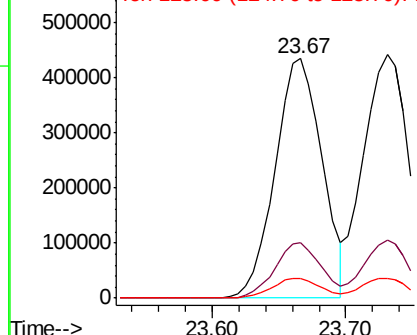
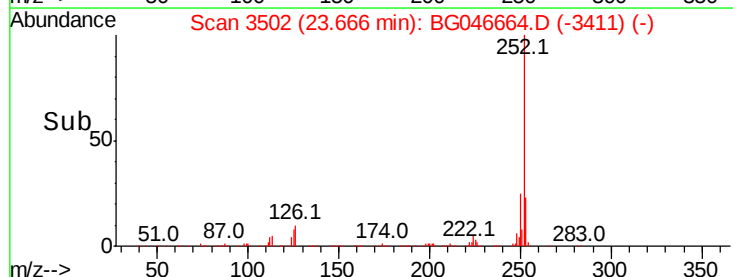
#88
 Benzo(b)fluoranthene
 Concen: 39.227 ng
 RT: 23.67 min Scan# 3502
 Delta R.T. 0.01 min
 Lab File: BG046664.D
 Acq: 17 Sep 2020 17:09

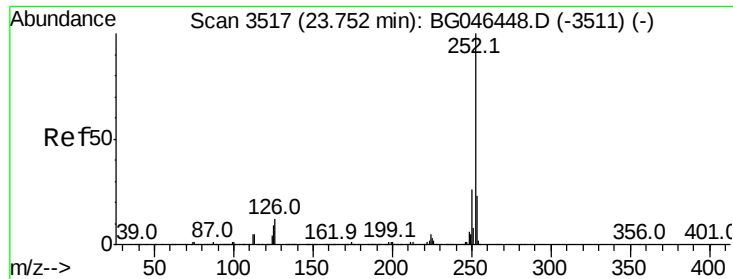
Tgt Ion:252 Resp: 1060839

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	8.3	6.5	9.7



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

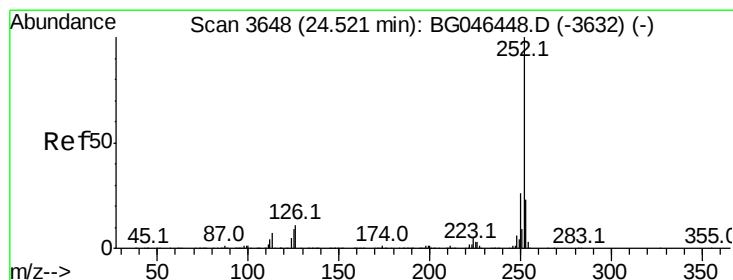
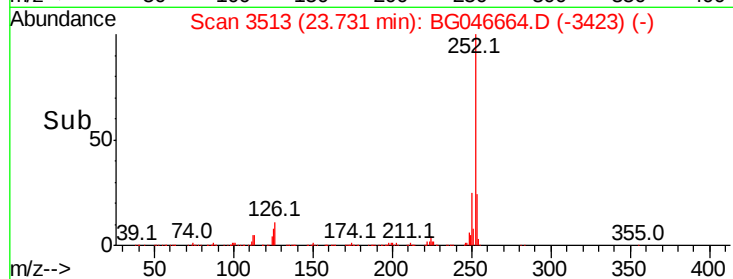
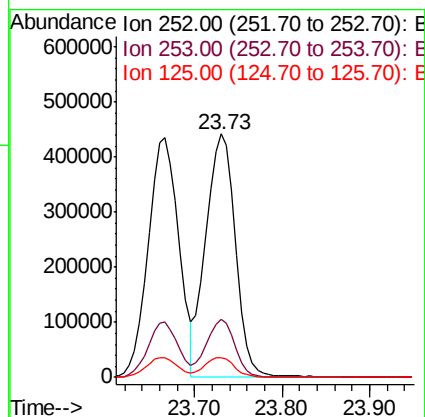
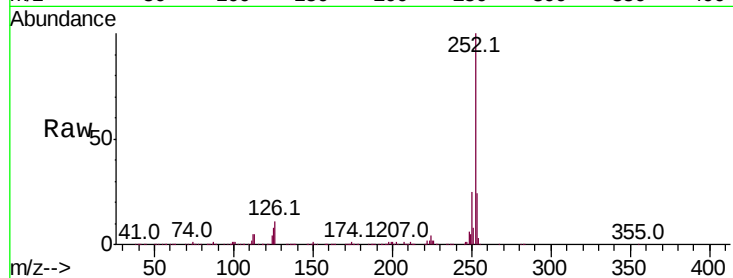




#89
Benzo(k)fluoranthene
Concen: 39.870 ng
RT: 23.73 min Scan# 3513
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

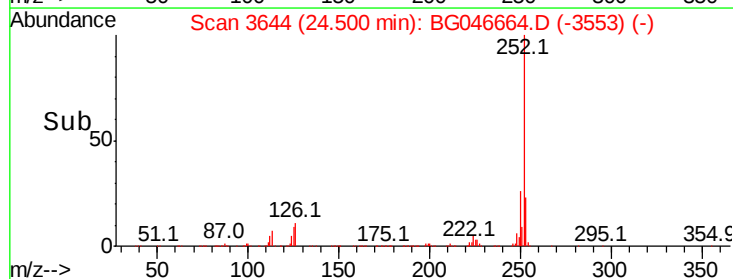
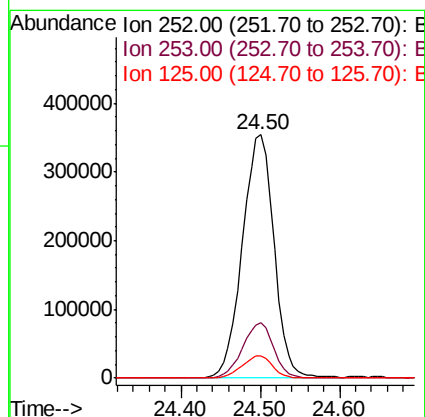
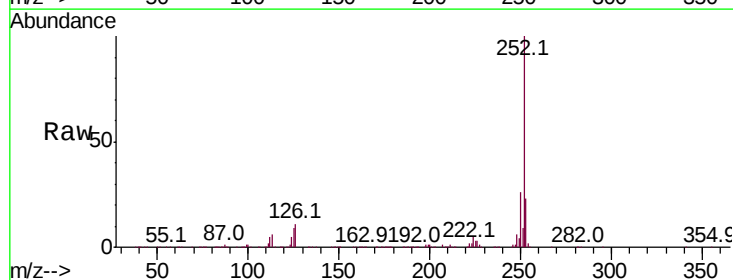
Instrument :
BNA_G
ClientSampleId :
PB131690BS

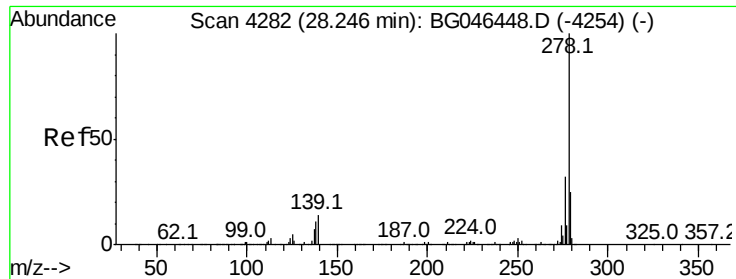
Tot Ion:252 Resp: 1042069
Ion Ratio Lower Upper
252 100
253 23.8 18.6 27.8
125 8.2 6.8 10.2



#90
Benzo(a)pyrene
Concen: 38.924 ng
RT: 24.50 min Scan# 3644
Delta R.T. 0.01 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:252 Resp: 982357
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 9.2 7.0 10.4



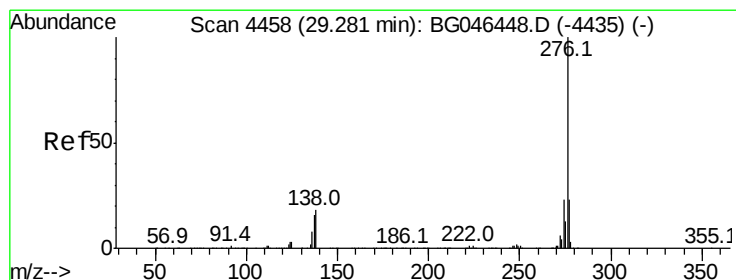
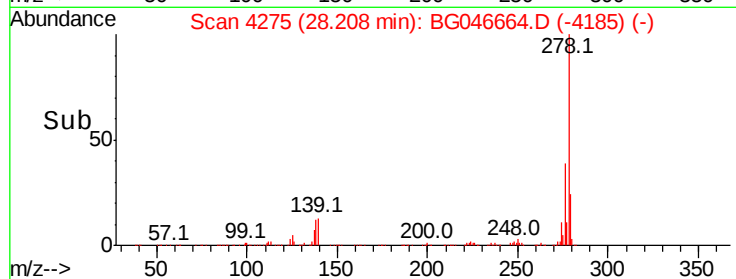
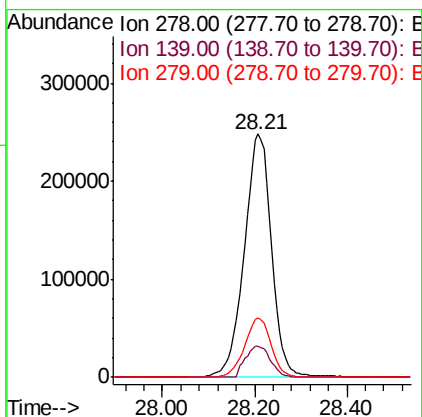
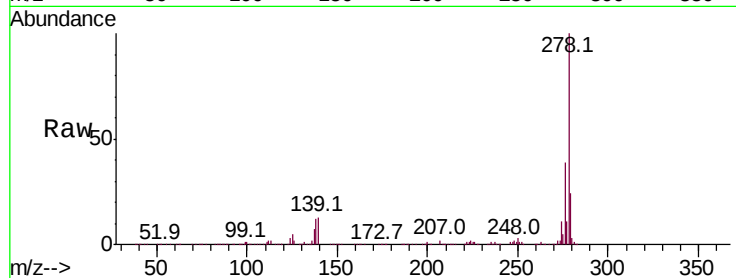


#91
Dibenzo(a,h)anthracene
Concen: 40.455 ng
RT: 28.21 min Scan# 4275
Delta R.T. 0.00 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Instrument :
BNA_G
ClientSampleId :
PB131690BS

Tot Ion:278 Resp: 1015499

Ion	Ratio	Lower	Upper
278	100		
139	12.6	10.5	15.7
279	24.4	19.4	29.0



#92
Benzo(g,h,i)perylene
Concen: 41.405 ng
RT: 29.25 min Scan# 4453
Delta R.T. 0.01 min
Lab File: BG046664.D
Acq: 17 Sep 2020 17:09

Tgt Ion:276 Resp: 1037882

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.6	29.4
138	17.2	13.4	20.2

