

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050620\
 Data File : BG045254.D
 Acq On : 6 May 2020 15:39
 Operator : CG/JU
 Sample : PB128675BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

Quant Time: May 06 16:15:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	56502	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	237065	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	182576	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	440374	20.00	ng	0.00
76) Chrysene-d12	21.65	240	383113	20.00	ng	0.00
87) Perylene-d12	24.82	264	409664	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	469354	137.14	ng	0.00
7) Phenol-d6	7.15	99	672047	132.17	ng	0.00
23) Nitrobenzene-d5	9.14	82	430914	82.94	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	353300	125.26	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1037487	83.32	ng	0.00
79) Terphenyl-d14	19.99	244	1755199	99.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	59182	38.911	ng	97
3) Pyridine	3.83	79	135733	28.984	ng	93
4) n-Nitrosodimethylamine	3.74	42	61560	42.911	ng	# 87
6) Aniline	7.30	93	154054	23.302	ng	98
8) 2-Chlorophenol	7.55	128	181138	49.247	ng	98
9) Benzaldehyde	7.11	77	137575	52.099	ng	97
10) Phenol	7.18	94	238839	46.939	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	164148	40.518	ng	98
12) 1,3-Dichlorobenzene	8.02	146	187913	43.356	ng	98
13) 1,4-Dichlorobenzene	8.02	146	187913	43.511	ng	99
14) 1,2-Dichlorobenzene	8.34	146	179835	43.525	ng	96
15) Benzyl Alcohol	8.22	79	181860	42.658	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	155225	39.033	ng	94
17) 2-Methylphenol	8.43	107	165248	42.092	ng	95
18) Hexachloroethane	9.07	117	72685	44.769	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	149837	41.668	ng	97
20) 3+4-Methylphenols	8.76	107	229344	41.736	ng	98
22) Acetophenone	8.81	105	279162	43.545	ng	97
24) Nitrobenzene	9.19	77	224353	42.127	ng	95
25) Isophorone	9.71	82	436981	41.071	ng	99
26) 2-Nitrophenol	9.90	139	104282	45.459	ng	96
27) 2,4-Dimethylphenol	9.97	122	175608	48.245	ng	92
28) bis(2-Chloroethoxy)methane	10.20	93	239677	42.874	ng	100
29) 2,4-Dichlorophenol	10.44	162	193000	45.920	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	203021	42.664	ng	94
31) Naphthalene	10.84	128	554297	42.742	ng	99
32) Benzoic acid	10.12	122	107468	38.069	ng	90
33) 4-Chloroaniline	10.95	127	65958	10.906	ng	97
34) Hexachlorobutadiene	11.14	225	141376	43.332	ng	97
35) Caprolactam	11.71	113	36531	21.839	ng	95
36) 4-Chloro-3-methylphenol	12.08	107	227167	46.010	ng	99
37) 2-Methylnaphthalene	12.45	142	434648	43.180	ng	99
38) 1-Methylnaphthalene	12.67	142	410503	43.198	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	242986	41.335	ng	99

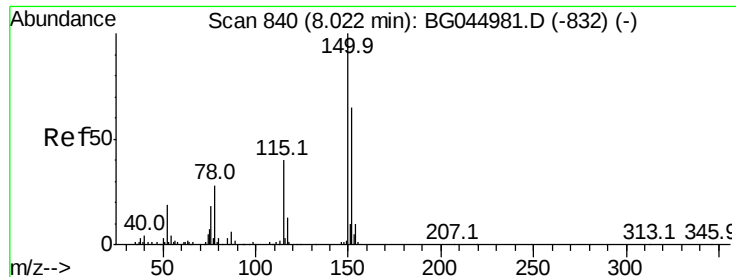
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050620\
 Data File : BG045254.D
 Acq On : 6 May 2020 15:39
 Operator : CG/JU
 Sample : PB128675BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

Quant Time: May 06 16:15:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	356395	97.001	ng	99
43) 2,4,6-Trichlorophenol	13.06	196	176838	42.624	ng	96
44) 2,4,5-Trichlorophenol	13.13	196	195770	41.455	ng	99
46) 1,1'-Biphenyl	13.46	154	564286	40.663	ng	100
47) 2-Chloronaphthalene	13.50	162	428064	40.370	ng	99
48) 2-Nitroaniline	13.70	65	141308	40.504	ng	96
49) Acenaphthylene	14.35	152	734785	42.543	ng	100
50) Dimethylphthalate	14.08	163	620106	41.713	ng	99
51) 2,6-Dinitrotoluene	14.19	165	139822	42.050	ng	97
52) Acenaphthene	14.69	154	448143	38.349	ng	99
53) 3-Nitroaniline	14.53	138	53625	14.704	ng	# 92
54) 2,4-Dinitrophenol	14.73	184	172690	87.339	ng	94
55) Dibenzofuran	15.03	168	707236	41.512	ng	98
56) 4-Nitrophenol	14.84	139	233598	82.612	ng	95
57) 2,4-Dinitrotoluene	14.98	165	204039	41.989	ng	99
58) Fluorene	15.68	166	587998	42.253	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	187436	44.607	ng	97
60) Diethylphthalate	15.45	149	647444	41.772	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	331088	41.334	ng	98
62) 4-Nitroaniline	15.69	138	134765	35.628	ng	90
63) Azobenzene	15.96	77	607849	42.537	ng	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	134902	46.605	ng	94
66) n-Nitrosodiphenylamine	15.88	169	531510	42.007	ng	100
67) 4-Bromophenyl-phenylether	16.57	248	228105	40.151	ng	97
68) Hexachlorobenzene	16.69	284	252686	42.886	ng	97
69) Atrazine	16.84	200	212403	46.147	ng	99
70) Pentachlorophenol	17.03	266	308168	85.257	ng	97
71) Phenanthrene	17.42	178	978214	43.227	ng	100
72) Anthracene	17.51	178	1011173	44.545	ng	99
73) Carbazole	17.78	167	921588	40.006	ng	99
74) Di-n-butylphthalate	18.34	149	1122067	44.708	ng	99
75) Fluoranthene	19.43	202	1184342	44.451	ng	99
77) Benzidine	19.60	184	447042	39.568	ng	97
78) Pyrene	19.79	202	1172340	44.387	ng	99
80) Butylbenzylphthalate	20.68	149	466761	42.634	ng	100
81) Benzo(a)anthracene	21.62	228	1075443	43.310	ng	97
82) 3,3'-Dichlorobenzidine	21.54	252	193604	19.589	ng	# 97
83) Chrysene	21.69	228	1015404	42.560	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	648952	43.099	ng	98
85) Di-n-octyl phthalate	22.74	149	1074640	41.272	ng	99
86) Indeno(1,2,3-cd)pyrene	28.43	276	1317023	41.578	ng	# 97
88) Benzo(b)fluoranthene	23.81	252	1119976	43.645	ng	97
89) Benzo(k)fluoranthene	23.88	252	1088707	44.612	ng	97
90) Benzo(a)pyrene	24.67	252	1032038	42.597	ng	99
91) Dibenzo(a,h)anthracene	28.49	278	1088178	44.573	ng	97
92) Benzo(g,h,i)perylene	29.55	276	1105119	45.151	ng	98

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

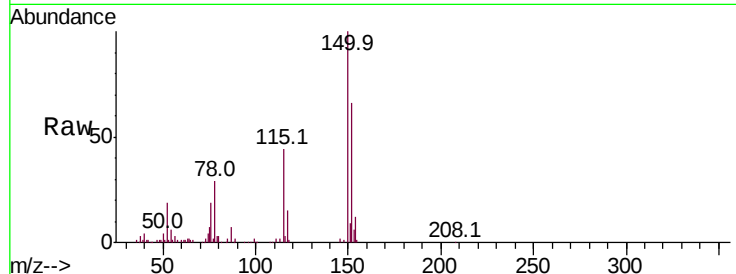


#1

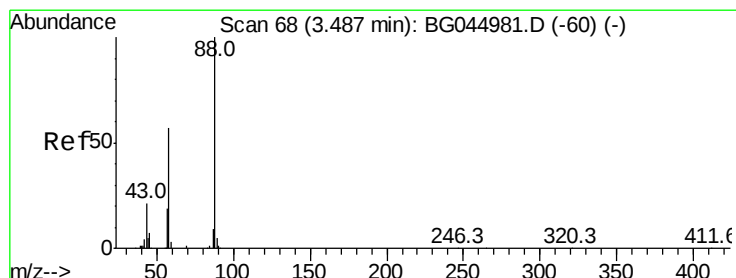
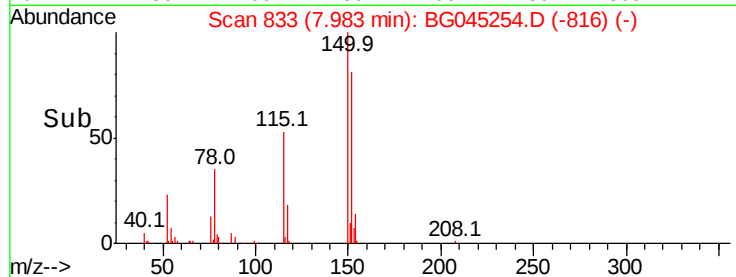
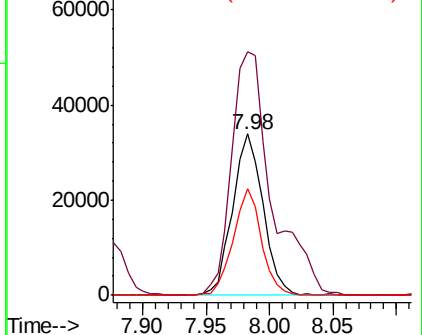
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion:152 Resp: 56502
Ion Ratio Lower Upper
152 100
150 151.0 123.6 185.4
115 66.1 49.1 73.7



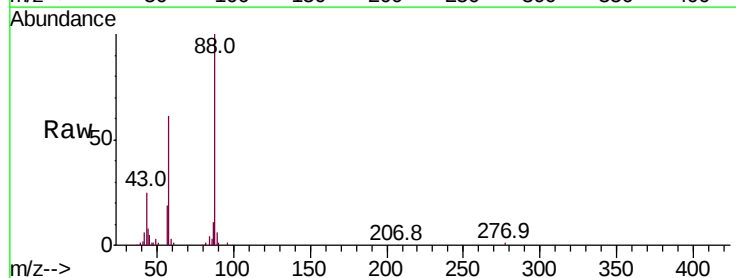
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



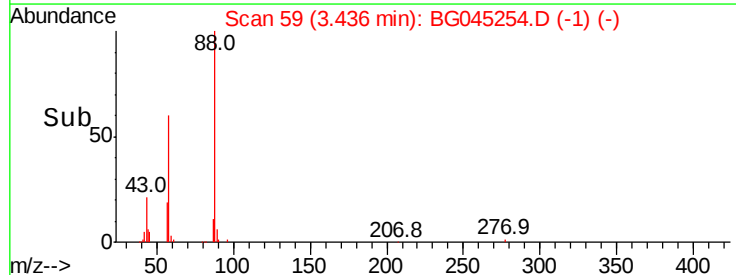
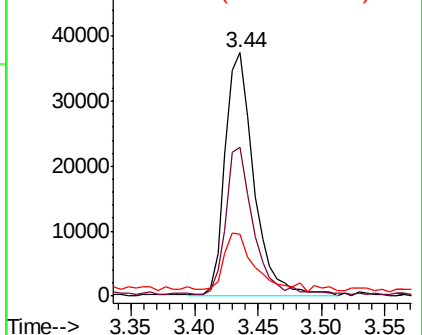
#2

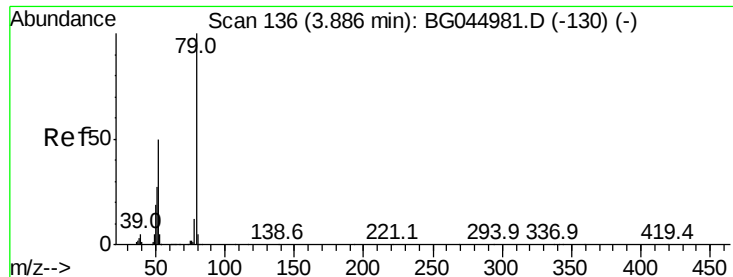
1,4-Dioxane
Concen: 38.911 ng
RT: 3.44 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion: 88 Resp: 59182
Ion Ratio Lower Upper
88 100
58 57.9 46.6 69.8
43 26.0 17.5 26.3



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: 28.984 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

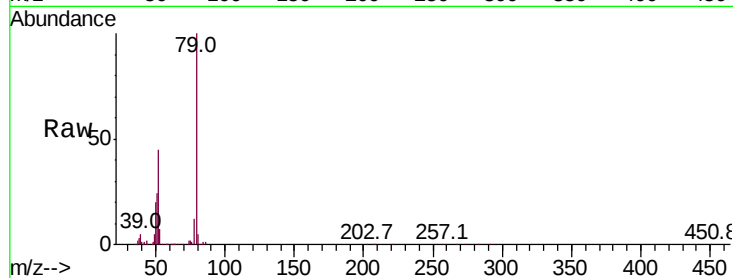
Tot Ion: 79 Resp: 135733

Ion Ratio Lower Upper

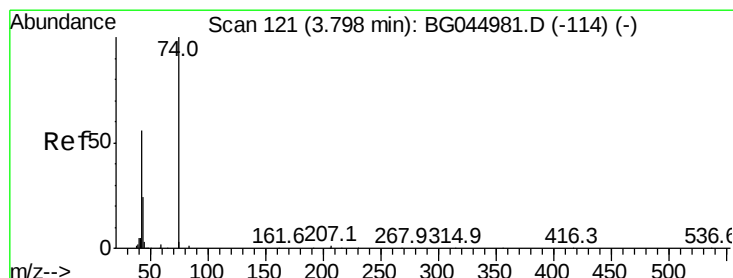
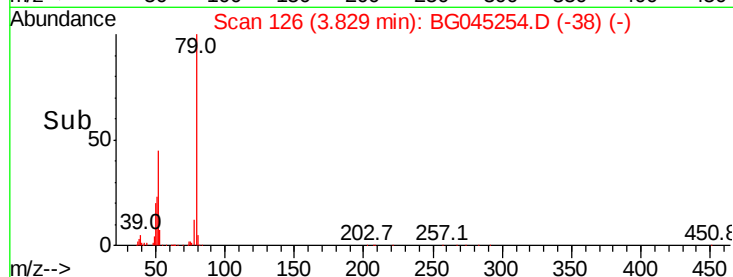
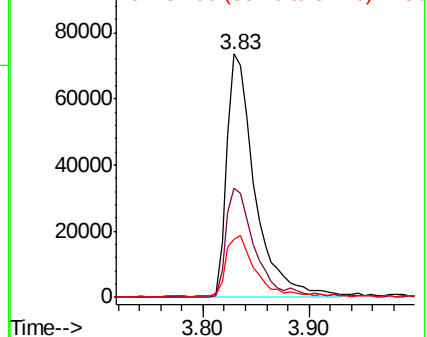
79 100

52 44.7 39.8 59.6

51 24.1 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.911 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

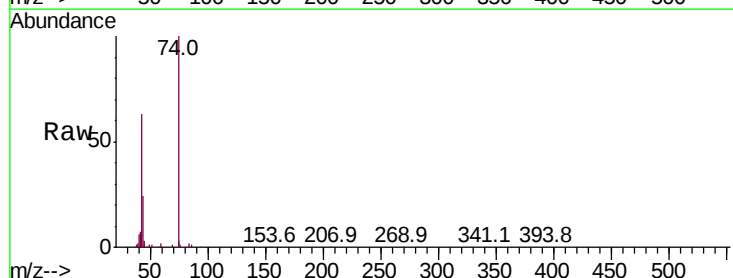
Tgt Ion: 42 Resp: 61560

Ion Ratio Lower Upper

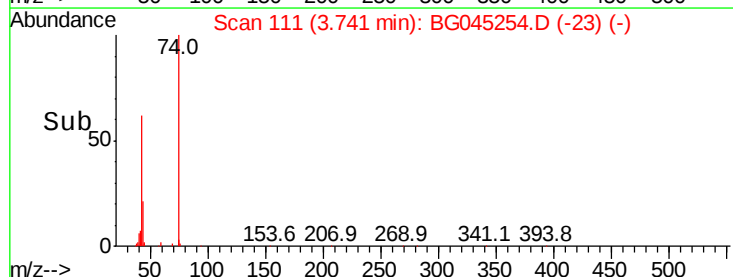
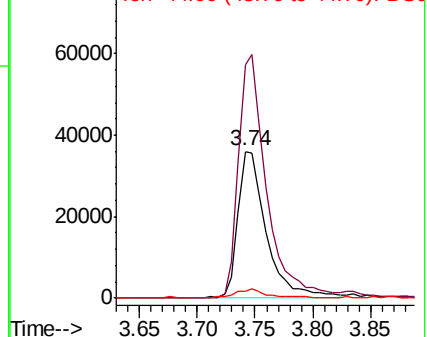
42 100

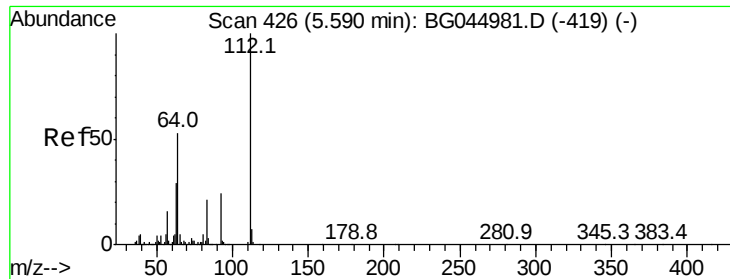
74 159.3 143.0 214.6

44 4.4 4.6 6.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 137.142 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

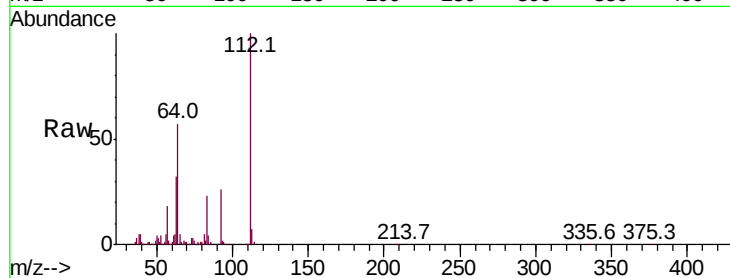
Tot Ion:112 Resp: 469354

Ion Ratio Lower Upper

112 100

64 56.9 42.4 63.6

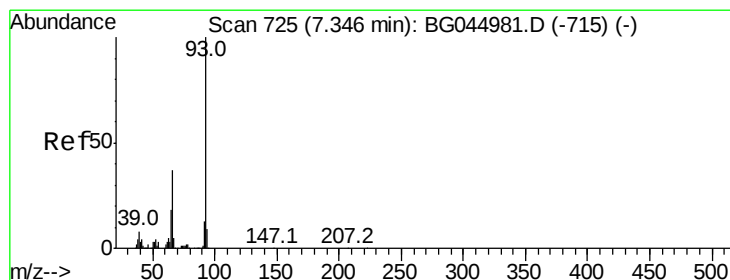
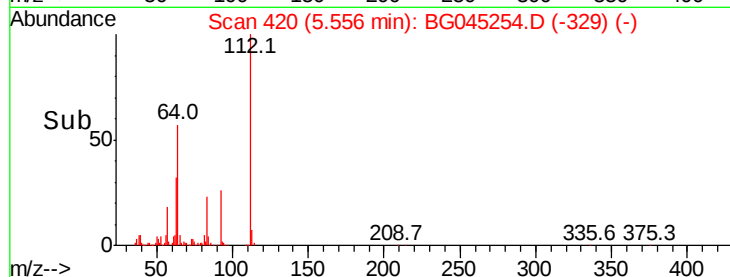
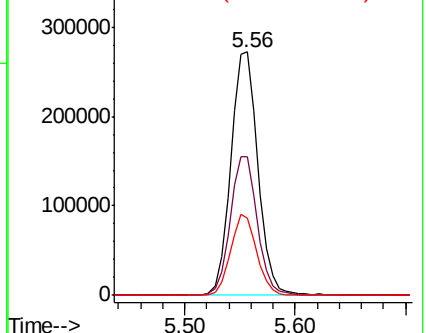
63 31.5 23.1 34.7



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: 23.302 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

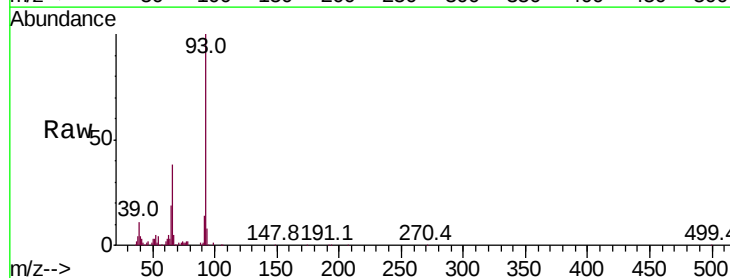
Tgt Ion: 93 Resp: 154054

Ion Ratio Lower Upper

93 100

66 38.2 29.8 44.8

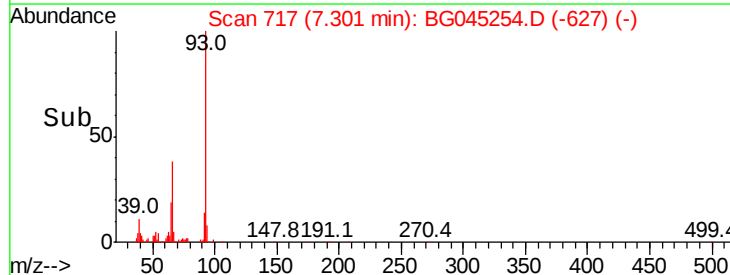
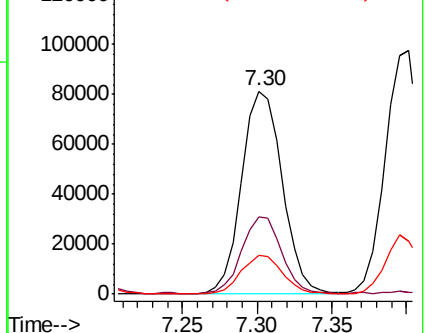
65 19.4 14.6 22.0

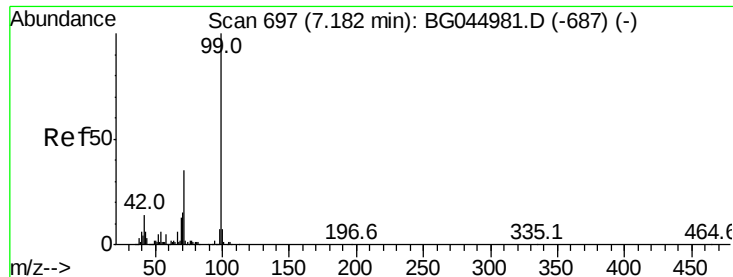


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 132.167 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

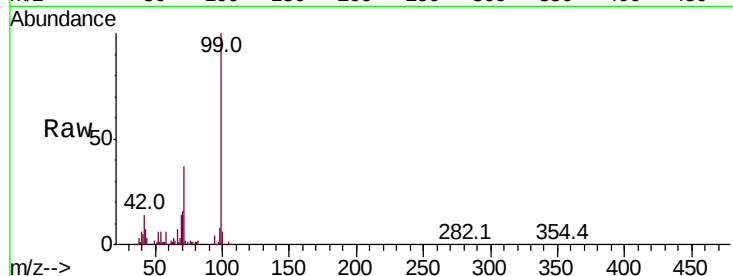
Tot Ion: 99 Resp: 672047

Ion Ratio Lower Upper

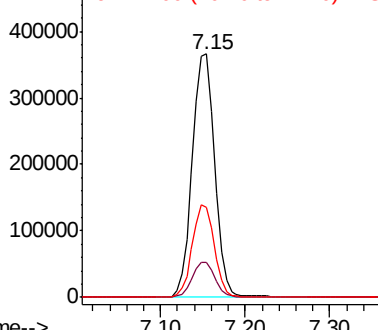
99 100

42 14.2 11.3 16.9

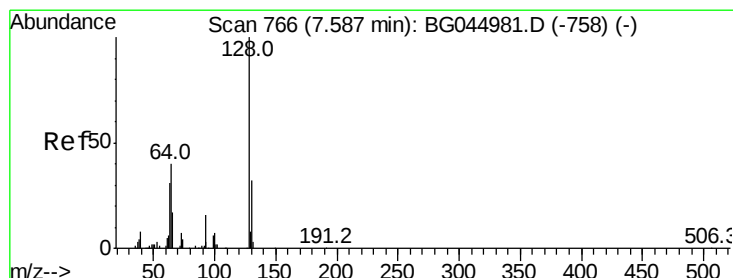
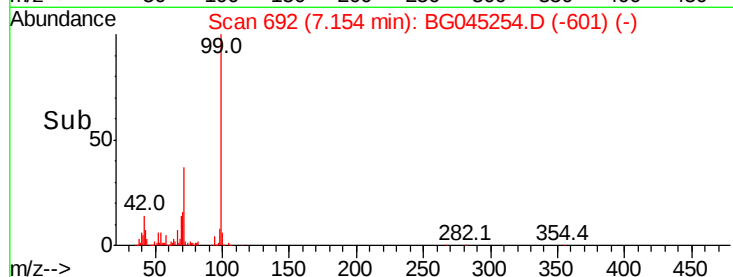
71 37.2 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 49.247 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

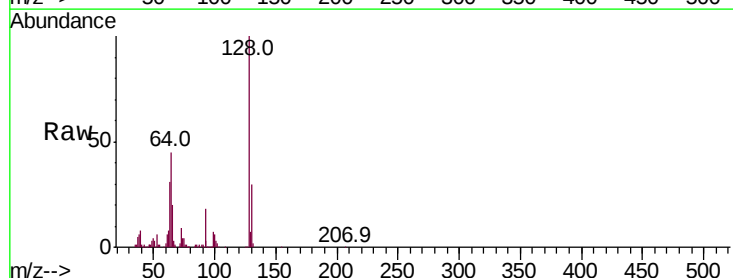
Tgt Ion:128 Resp: 181138

Ion Ratio Lower Upper

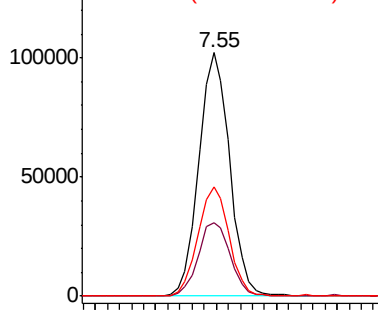
128 100

130 29.9 12.3 52.3

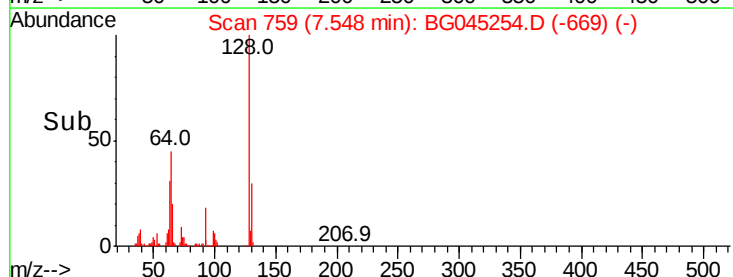
64 44.7 24.4 64.4

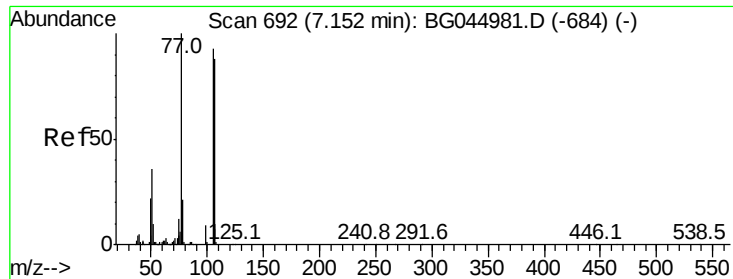


Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC



Time-->





#9

Benzaldehyde

Concen: 52.099 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

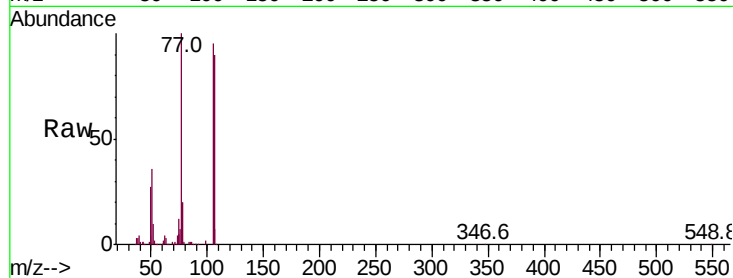
Tot Ion: 77 Resp: 137575

Ion Ratio Lower Upper

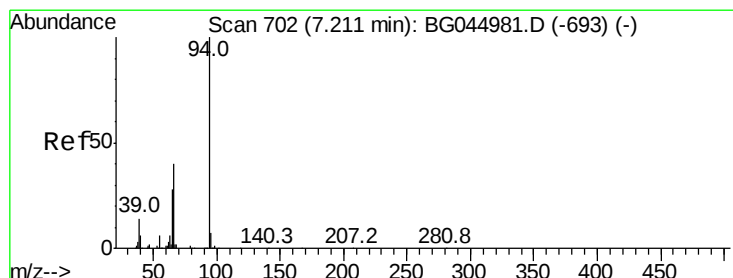
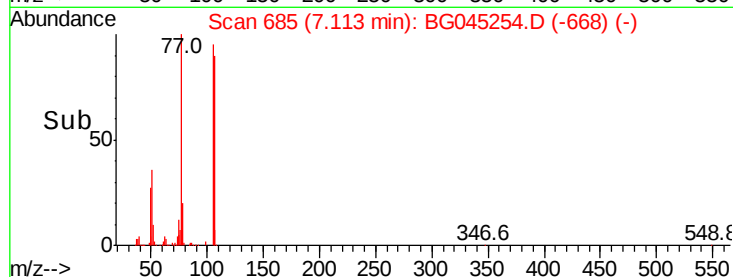
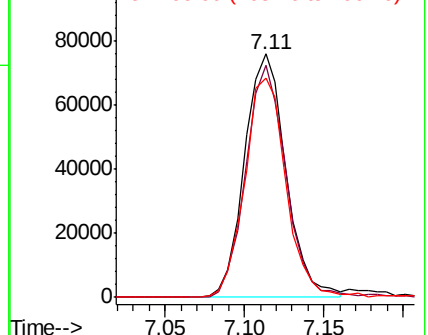
77 100

105 95.3 72.9 112.9

106 90.3 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 46.939 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

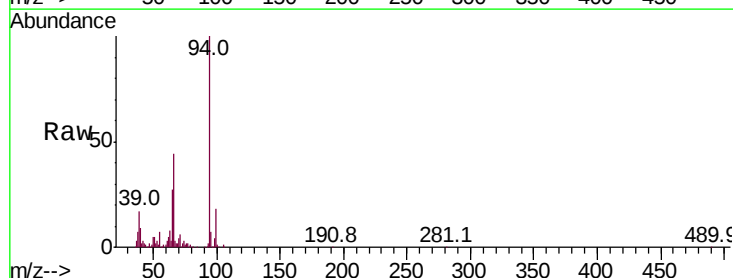
Tgt Ion: 94 Resp: 238839

Ion Ratio Lower Upper

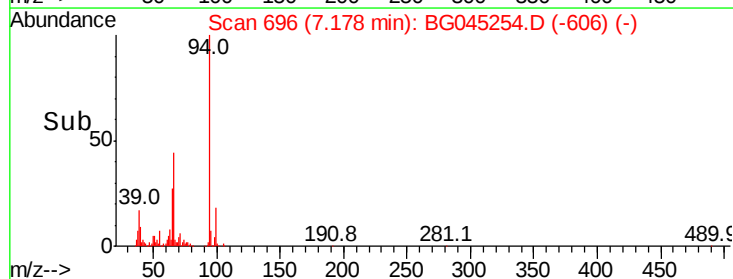
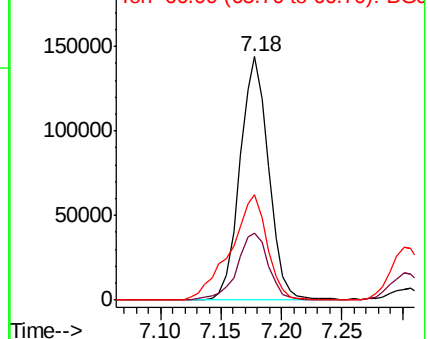
94 100

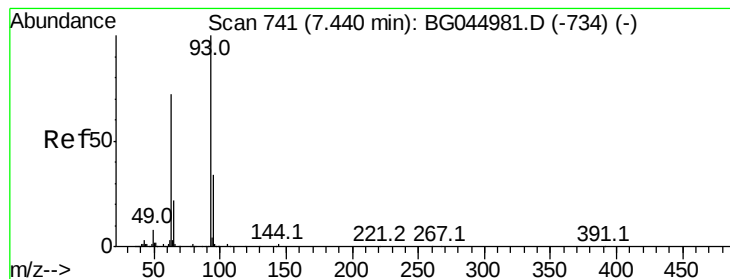
65 27.3 8.2 48.2

66 43.5 20.4 60.4



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





#11

bis(2-Chloroethyl)ether

Concen: 40.518 ng

RT: 7.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

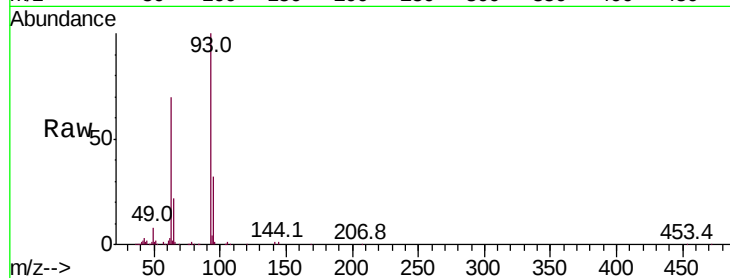
Tot Ion: 93 Resp: 164148

Ion Ratio Lower Upper

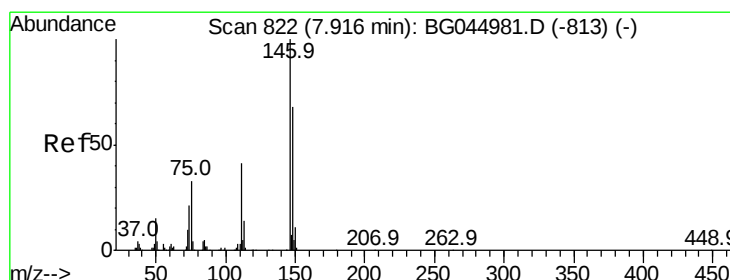
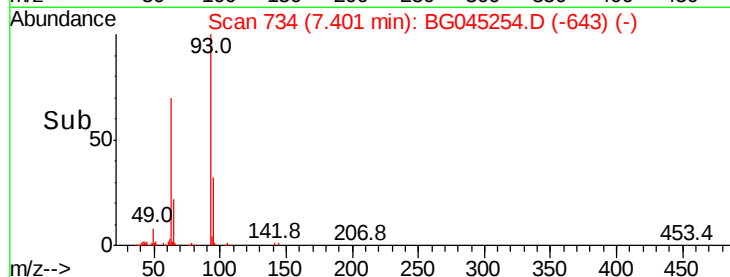
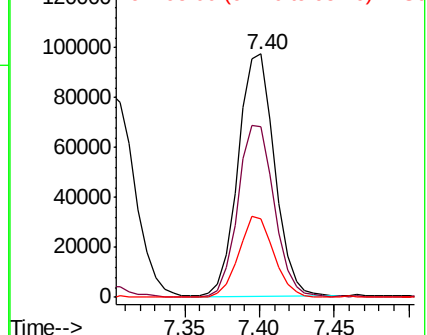
93 100

63 69.9 51.8 91.8

95 32.4 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: 43.356 ng

RT: 8.02 min Scan# 839

Delta R.T. 0.14 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

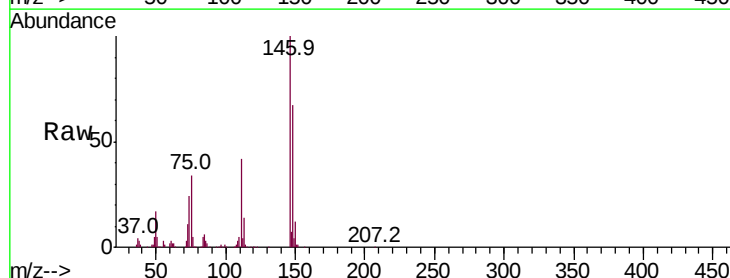
Tgt Ion: 146 Resp: 187913

Ion Ratio Lower Upper

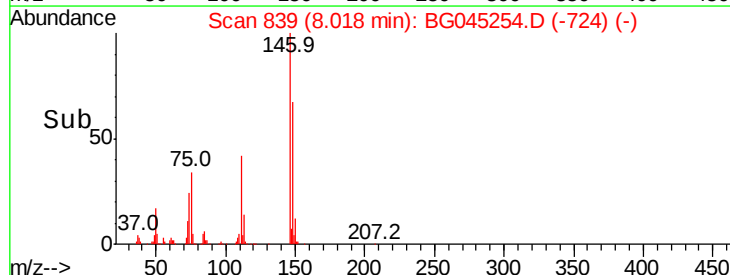
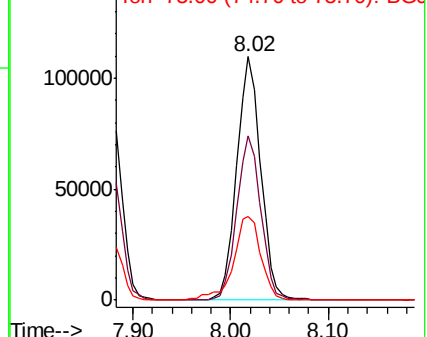
146 100

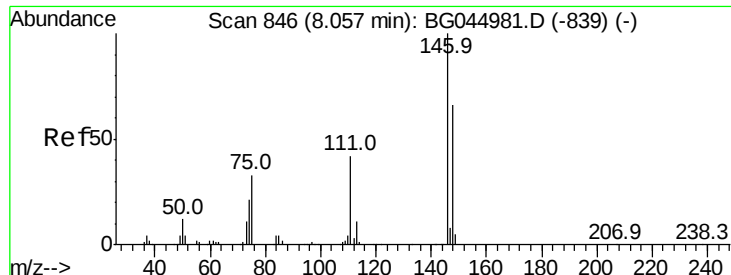
148 67.5 54.6 81.8

75 34.2 26.0 39.0



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: 43.511 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampled :

PB128675BS

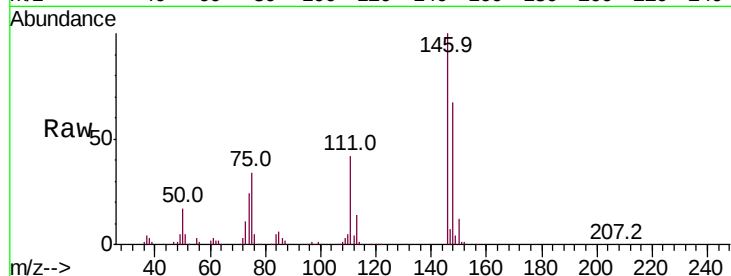
Tot Ion:146 Resp: 187913

Ion Ratio Lower Upper

146 100

148 67.5 53.3 79.9

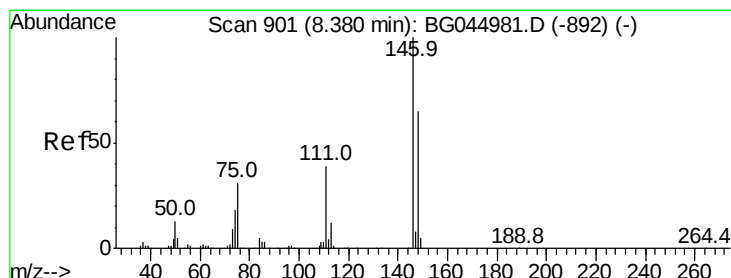
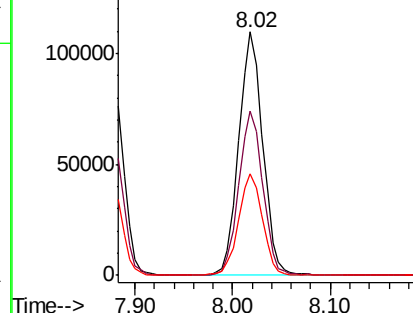
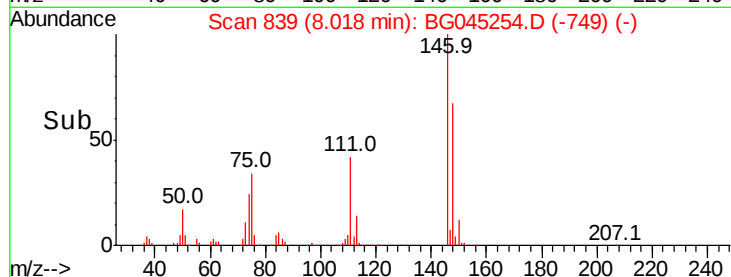
111 41.5 33.8 50.8



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: 43.525 ng

RT: 8.34 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

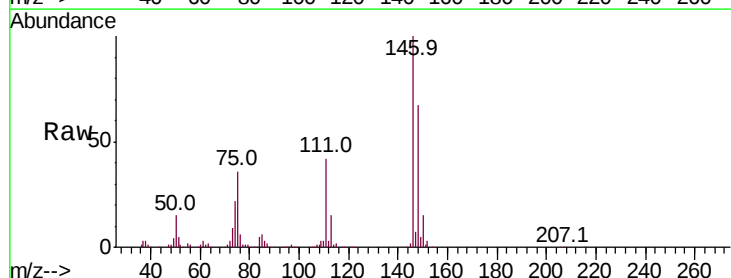
Tgt Ion:146 Resp: 179835

Ion Ratio Lower Upper

146 100

148 66.8 51.9 77.9

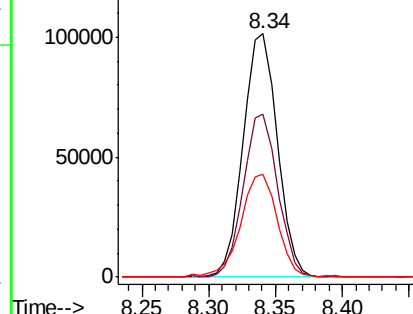
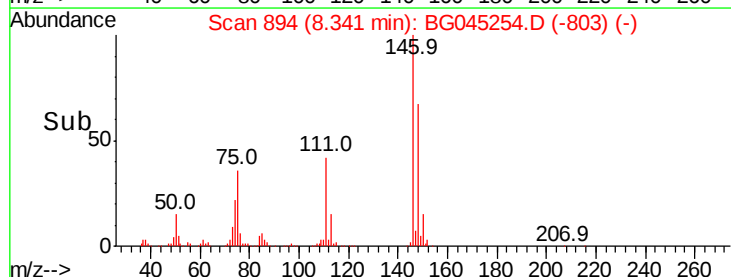
111 42.4 31.3 46.9

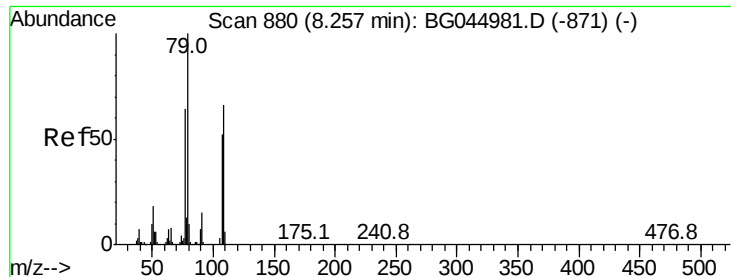


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.658 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

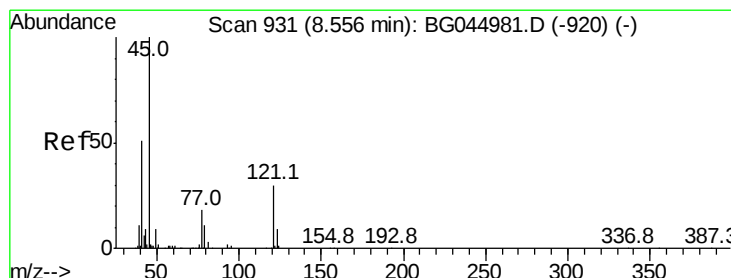
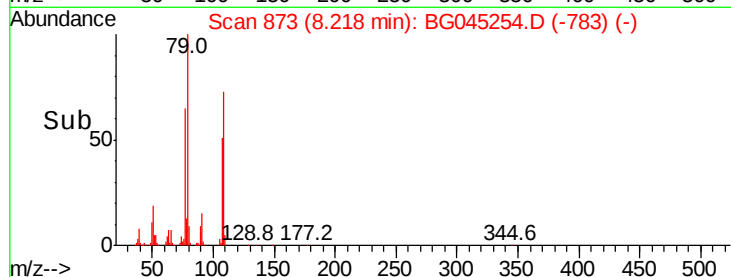
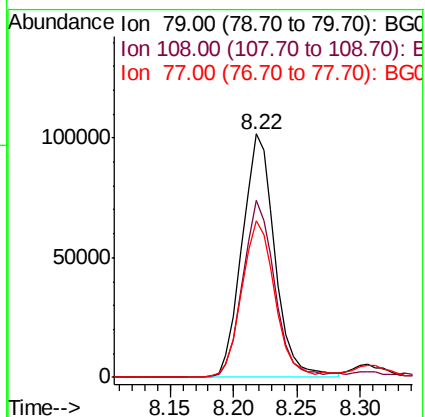
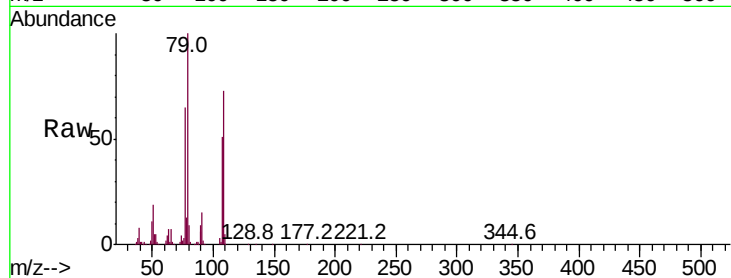
Tot Ion: 79 Resp: 181860

Ion Ratio Lower Upper

79 100

108 72.8 52.7 79.1

77 64.5 51.3 76.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.033 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

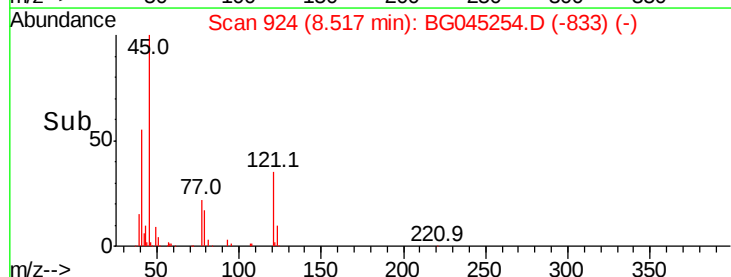
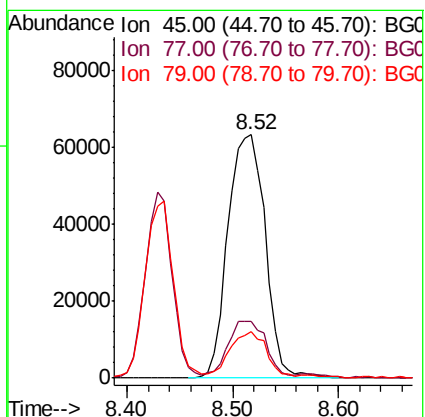
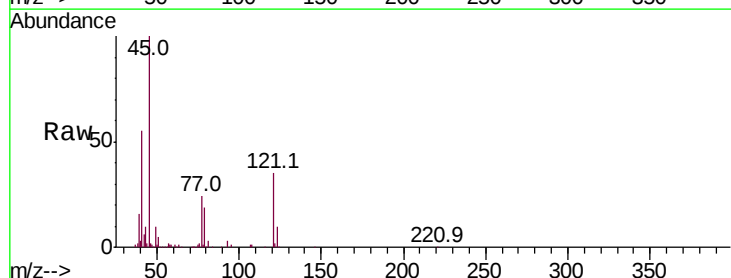
Tgt Ion: 45 Resp: 155225

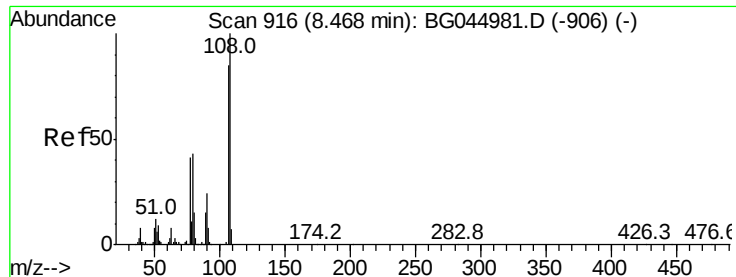
Ion Ratio Lower Upper

45 100

77 23.6 1.9 41.9

79 19.2 0.0 35.5





#17

2-Methylphenol

Concen: 42.092 ng

RT: 8.43 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

Tot Ion:107 Resp: 165248

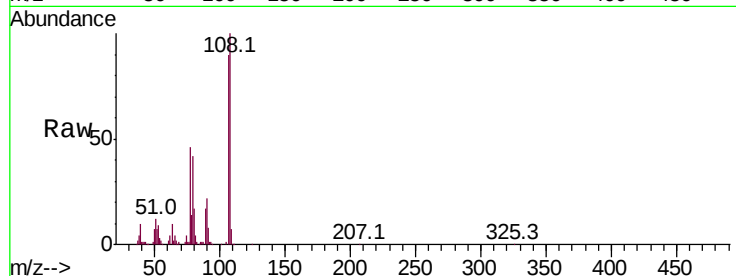
Ion Ratio Lower Upper

107 100

108 110.8 93.8 140.6

77 50.9 38.5 57.7

79 46.9 40.1 60.1



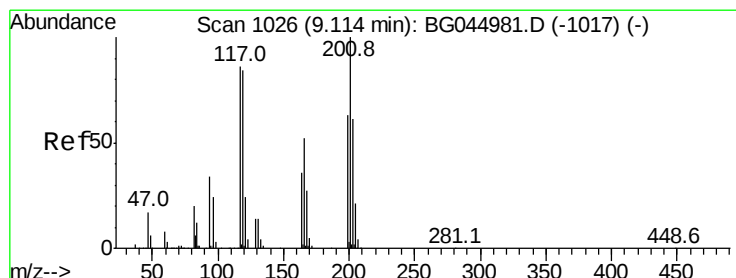
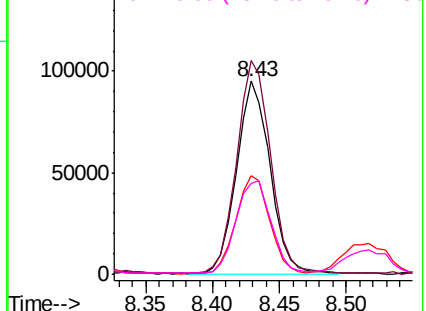
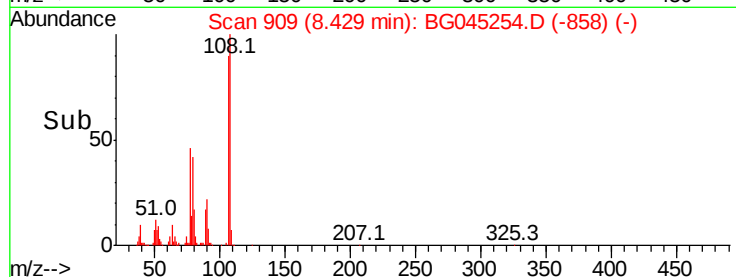
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.769 ng

RT: 9.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

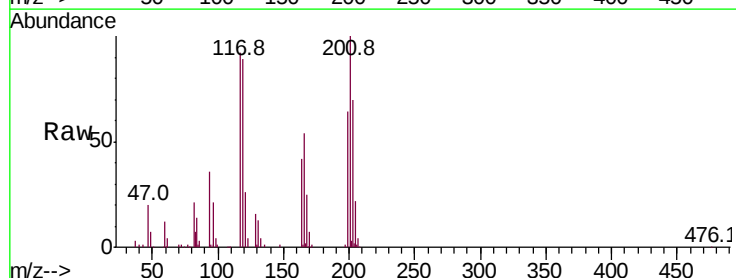
Tgt Ion:117 Resp: 72685

Ion Ratio Lower Upper

117 100

119 96.3 78.3 117.5

201 108.6 92.9 139.3

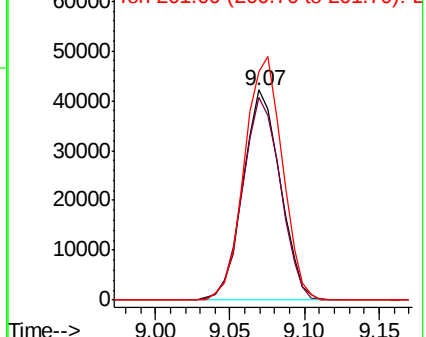
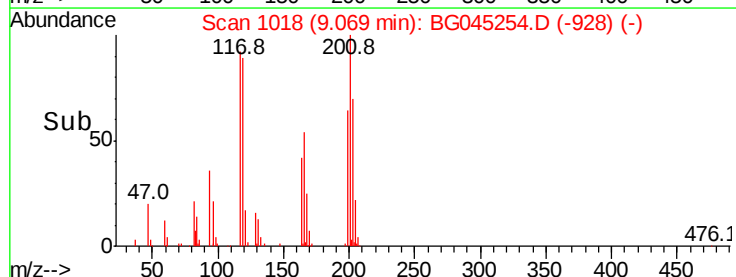


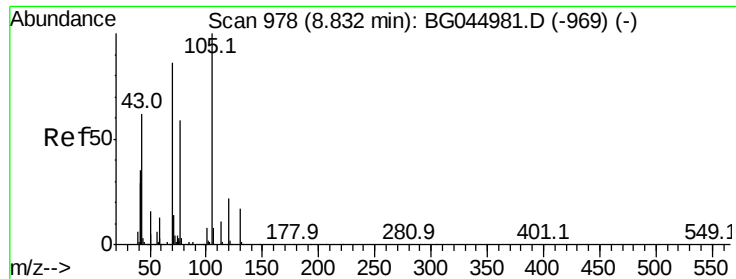
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

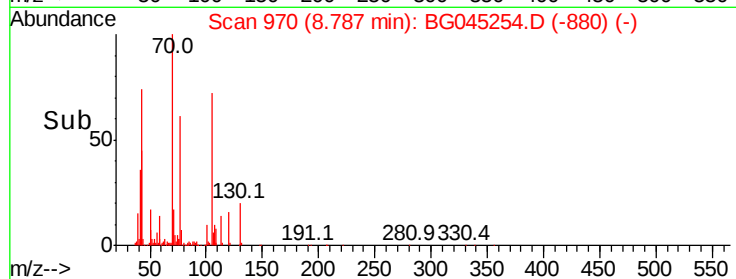
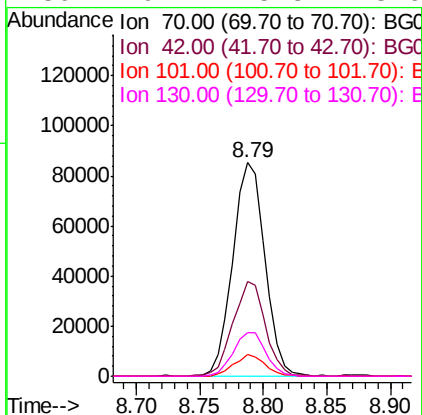
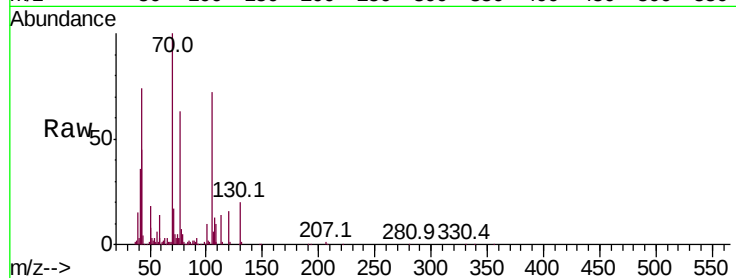




#19
n-Nitroso-di-n-propylamine
Concen: 41.668 ng
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

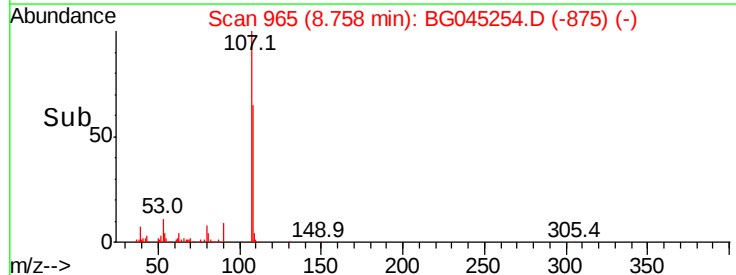
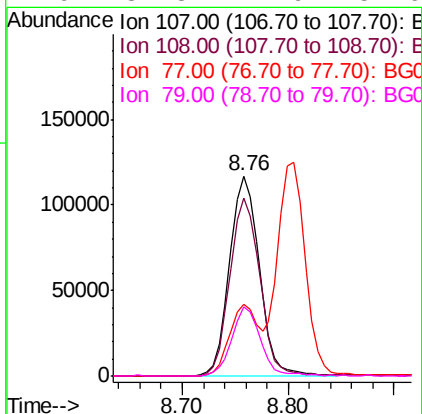
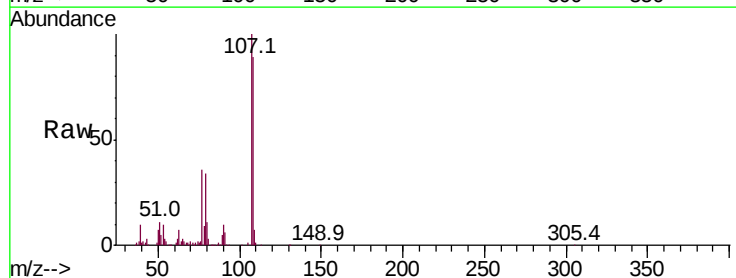
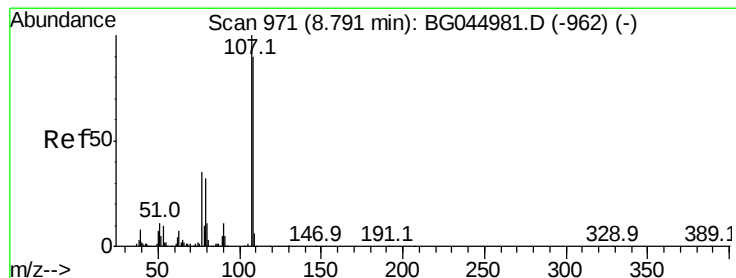
Instrument :
BNA_G
ClientSampleId :
PB128675BS

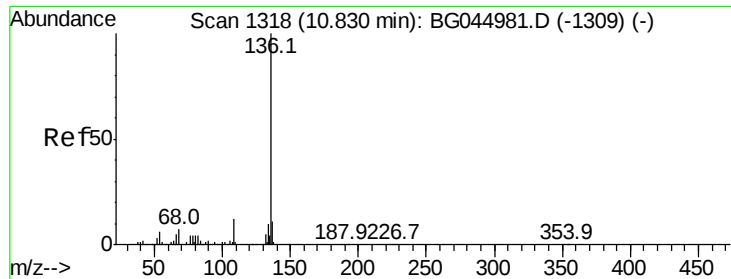
Tot Ion:	70	Resp:	149837
Ion	Ratio	Lower	Upper
70	100		
42	44.7	33.3	49.9
101	10.0	7.8	11.8
130	20.2	15.8	23.6



#20
3+4-Methylphenols
Concen: 41.736 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:	107	Resp:	229344
Ion	Ratio	Lower	Upper
107	100		
108	89.1	69.9	109.9
77	35.5	15.2	55.2
79	34.3	11.6	51.6

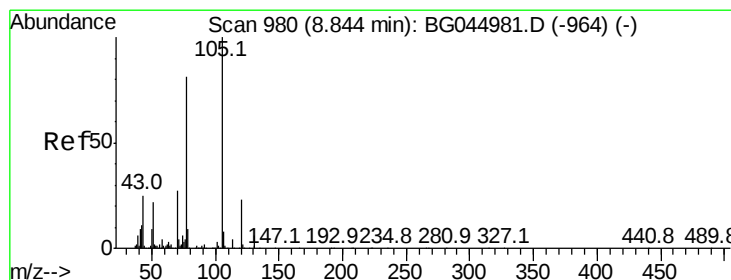
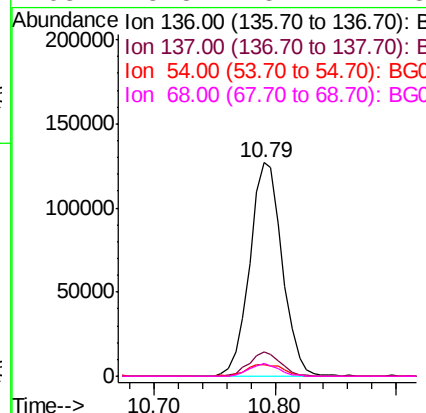
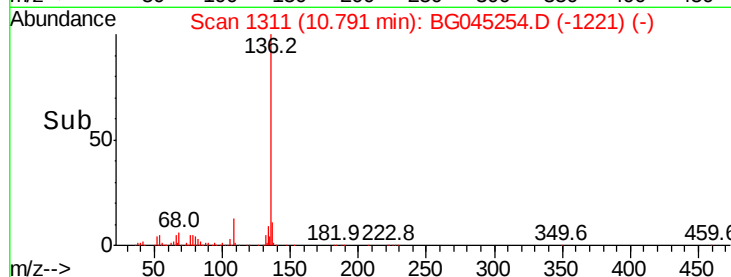
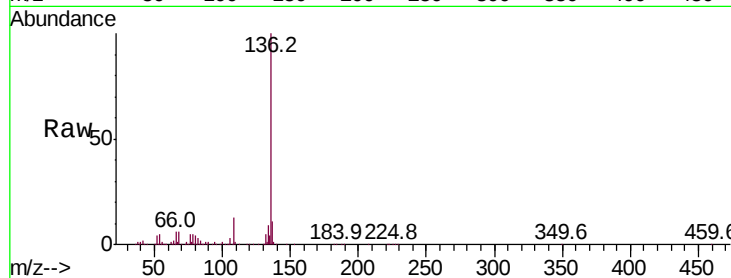




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

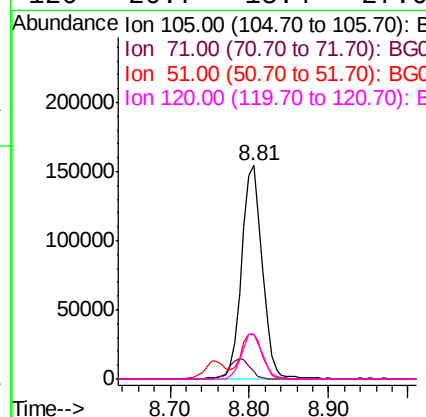
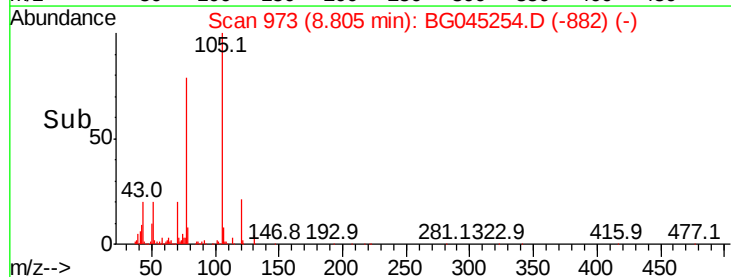
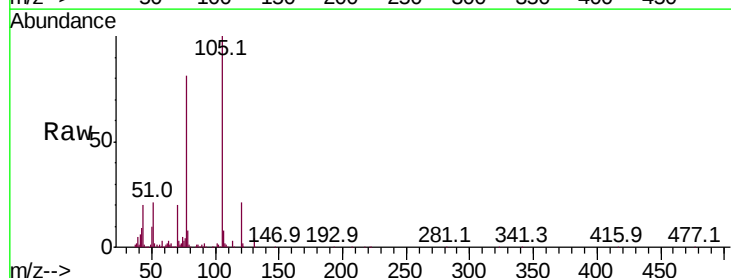
Instrument :
BNA_G
ClientSampleId :
PB128675BS

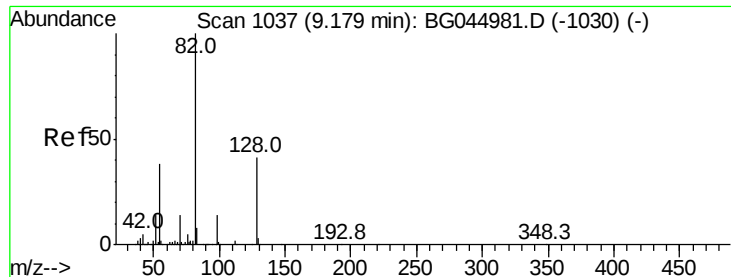
Tot Ion:	136	Resp:	237065
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	5.5	4.8	7.2
68	5.8	5.2	7.8



#22
Acetophenone
Concen: 43.545 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:	105	Resp:	279162
Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.3	4.9
51	20.9	17.3	25.9
120	20.7	18.4	27.6

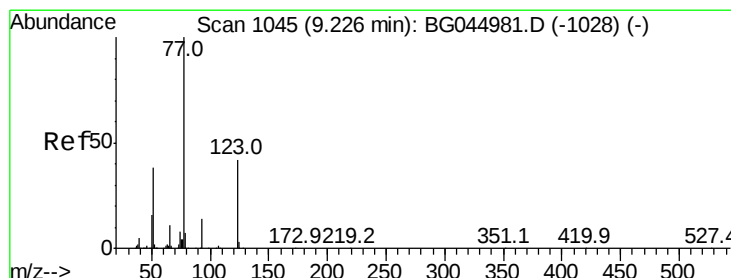
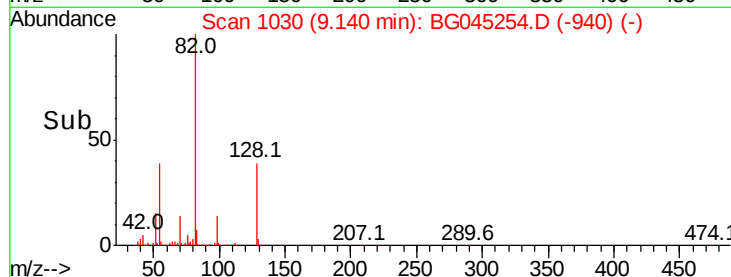
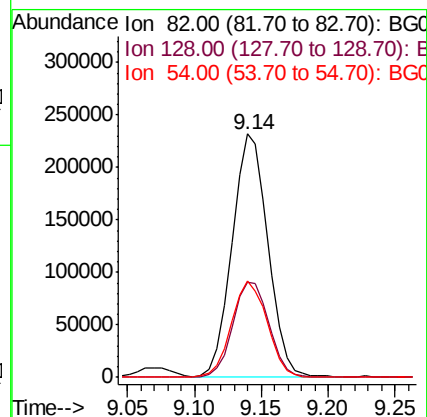
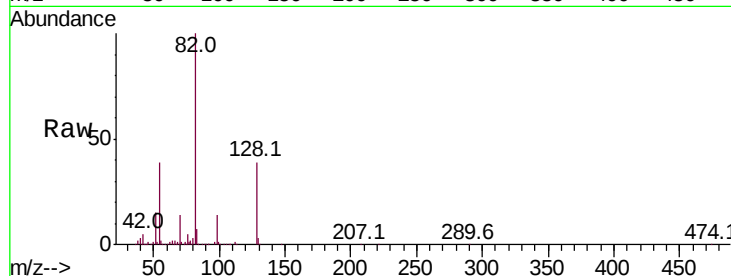




#23
 Nitrobenzene-d5
 Concen: 82.940 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

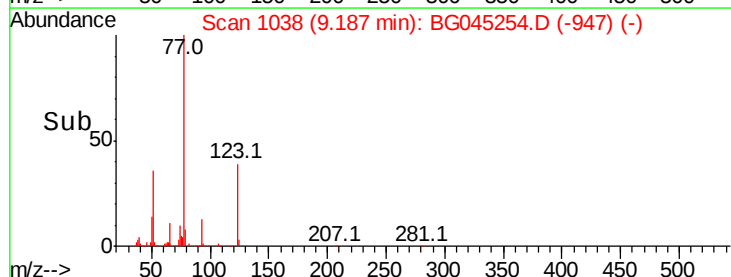
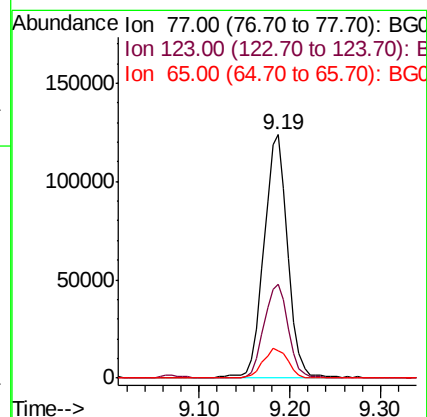
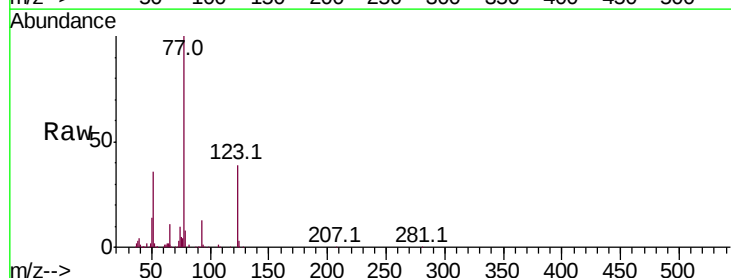
Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

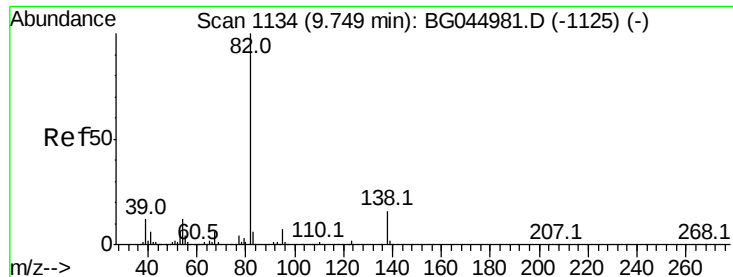
Tot Ion: 82 Resp: 430914
 Ion Ratio Lower Upper
 82 100
 128 39.3 33.0 49.4
 54 39.4 30.4 45.6



#24
 Nitrobenzene
 Concen: 42.127 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion: 77 Resp: 224353
 Ion Ratio Lower Upper
 77 100
 123 38.7 34.3 51.5
 65 11.3 8.9 13.3

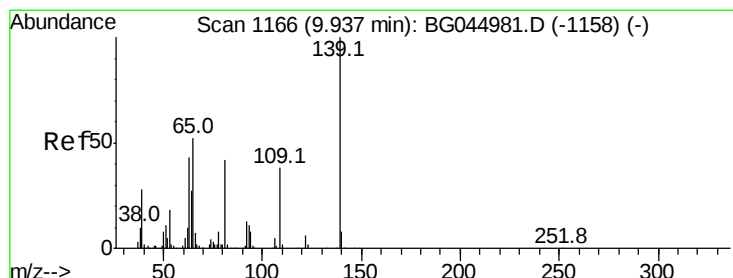
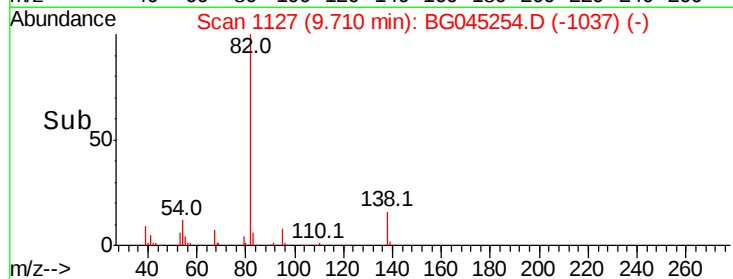
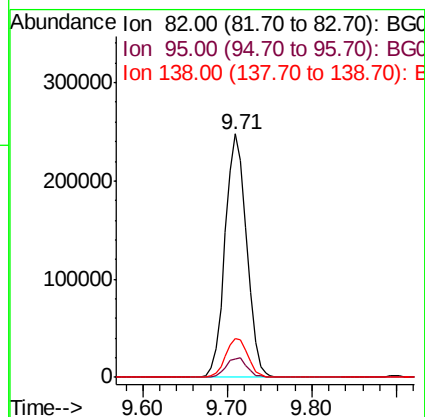
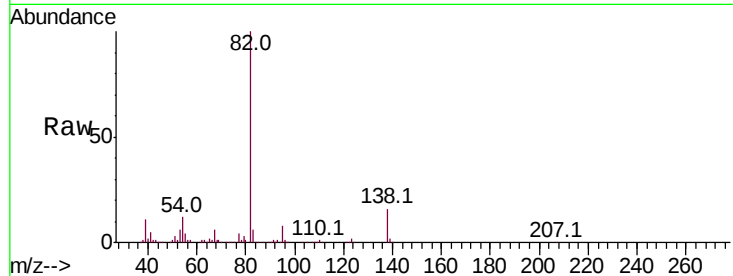




#25
Isophorone
Concen: 41.071 ng
RT: 9.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

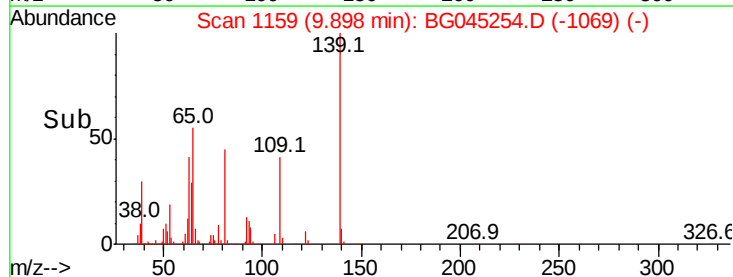
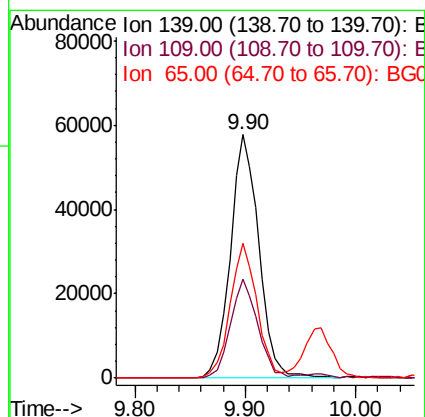
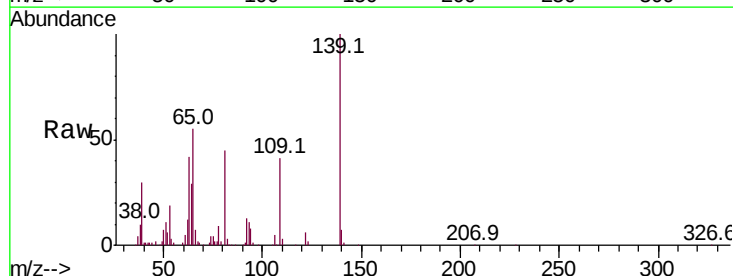
Instrument :
BNA_G
ClientSampleId :
PB128675BS

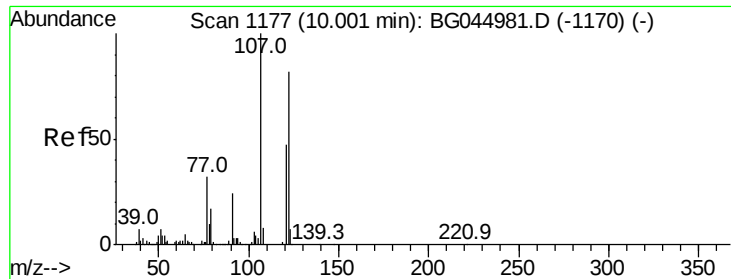
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	16.1	12.7	19.1



#26
2-Nitrophenol
Concen: 45.459 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.6	30.6	45.8
65	55.3	41.8	62.6

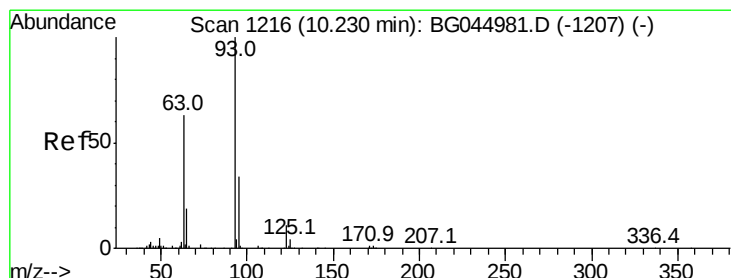
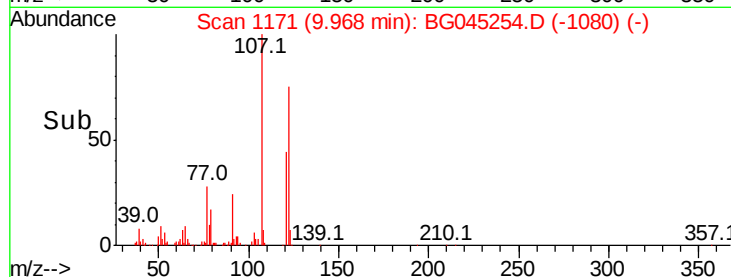
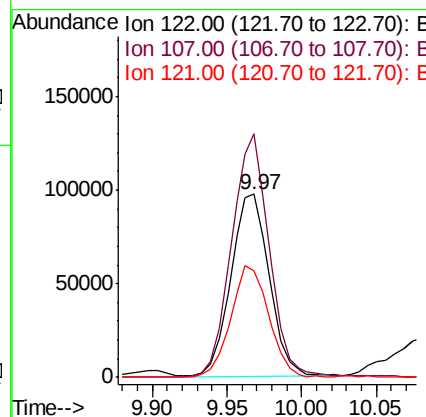
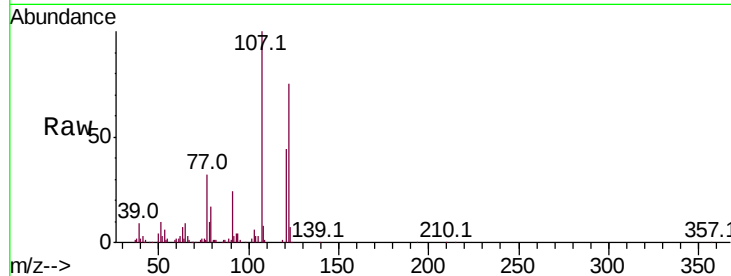




#27
2,4-Dimethylphenol
Concen: 48.245 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

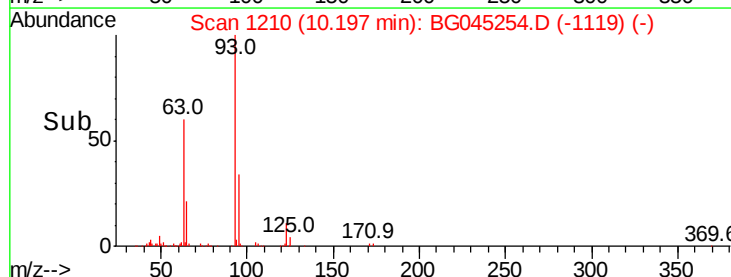
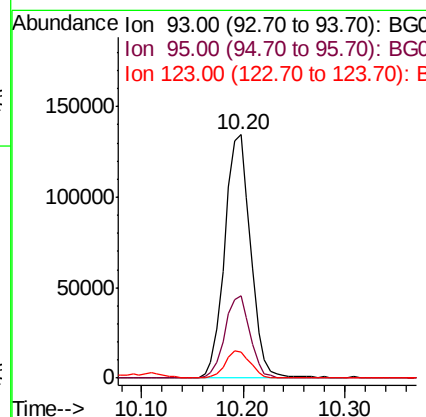
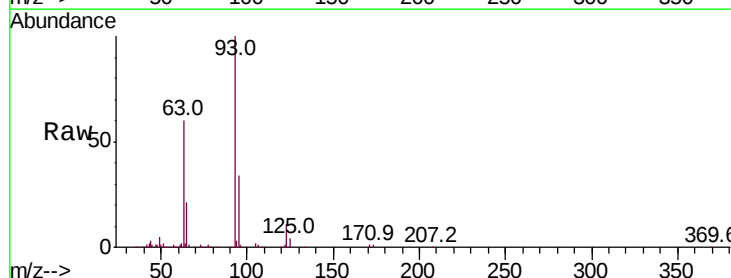
Instrument :
BNA_G
ClientSampleId :
PB128675BS

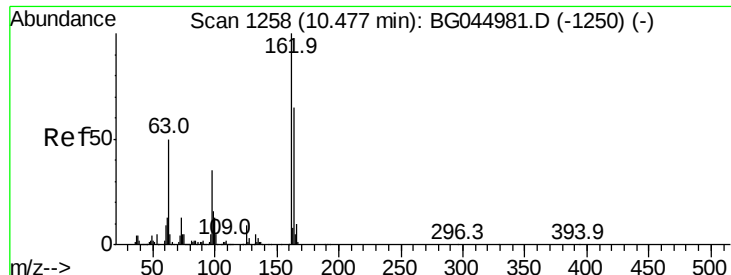
Tot Ion:122 Resp: 175608
Ion Ratio Lower Upper
122 100
107 133.1 96.8 145.2
121 58.6 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 42.874 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion: 93 Resp: 239677
Ion Ratio Lower Upper
93 100
95 33.9 27.0 40.4
123 10.8 8.7 13.1

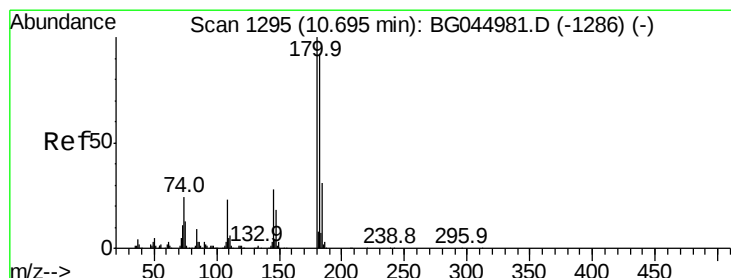
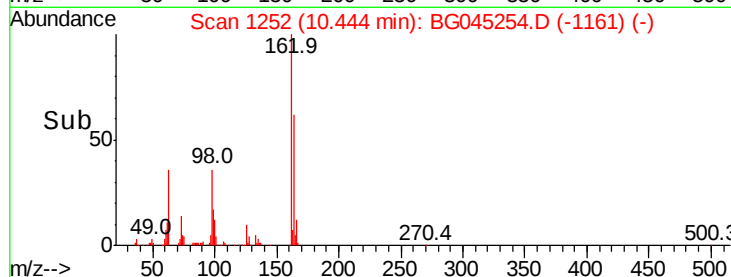
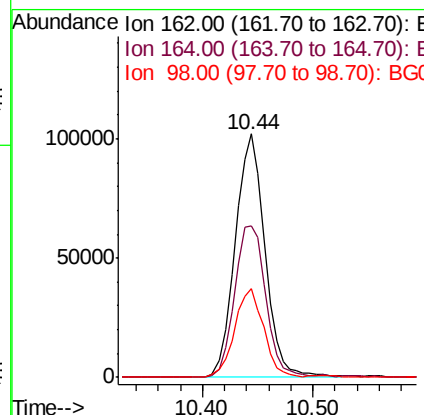
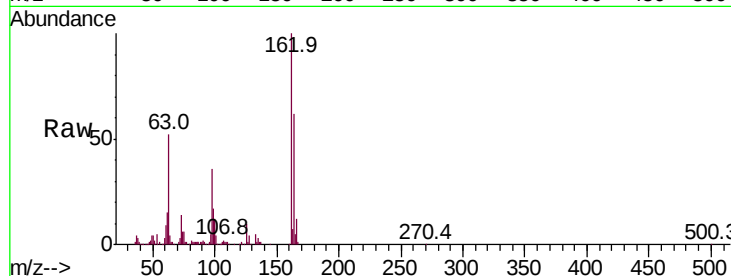




#29
 2,4-Dichlorophenol
 Concen: 45.920 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

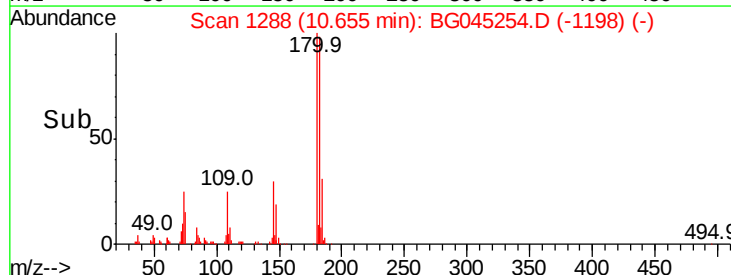
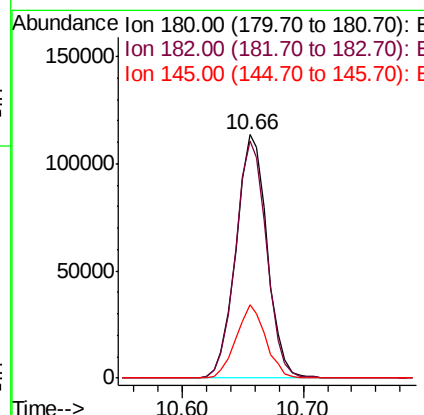
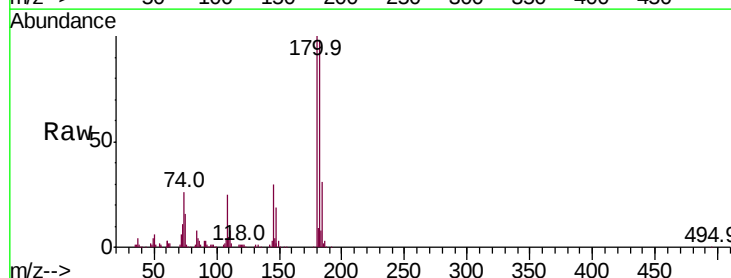
Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

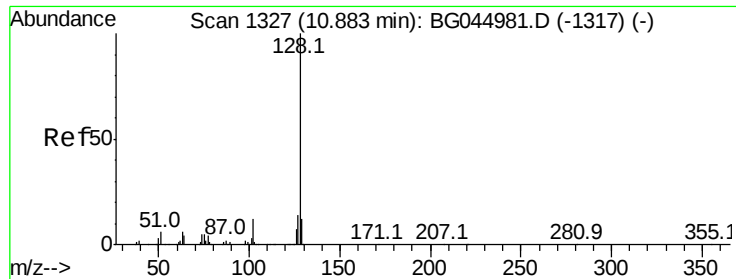
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.0	85.0
98	36.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.664 ng
 RT: 10.66 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	73.3	109.9
145	30.1	22.6	33.8

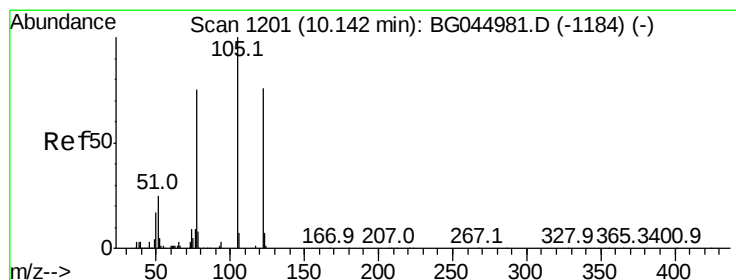
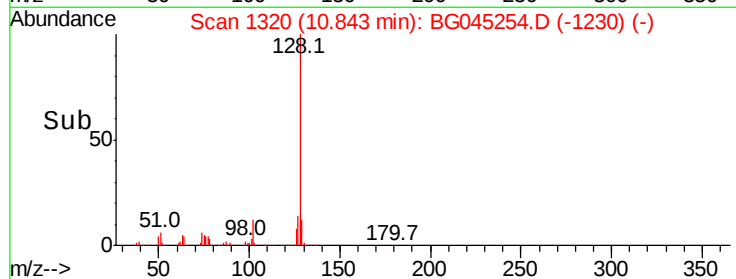
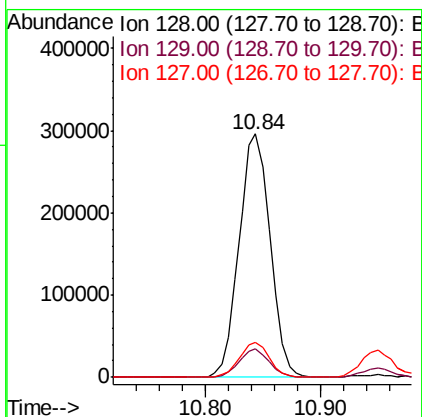
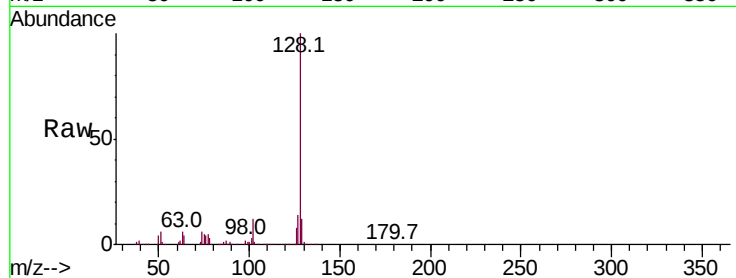




#31
Naphthalene
Concen: 42.742 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

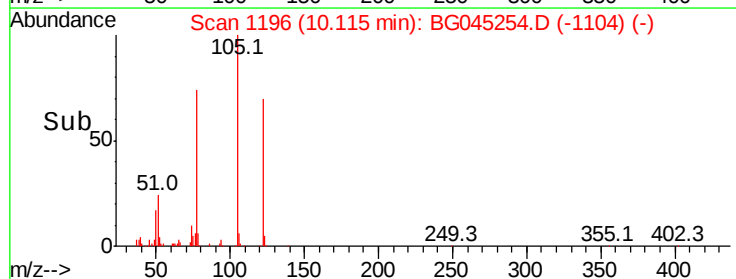
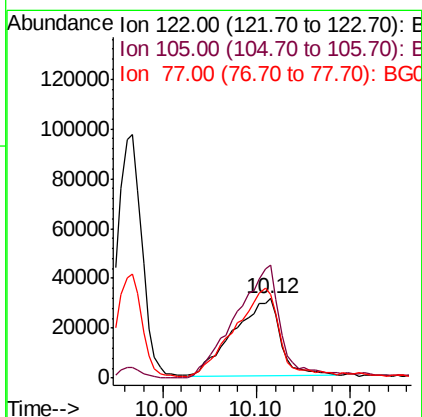
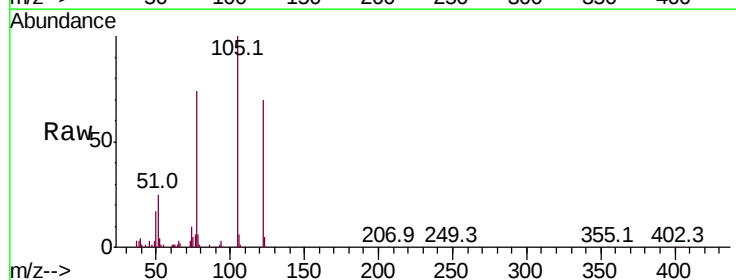
Instrument :
BNA_G
ClientSampleId :
PB128675BS

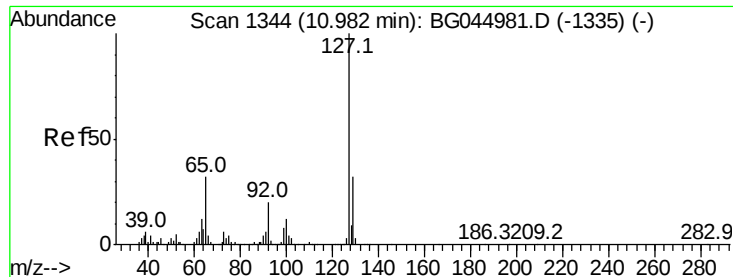
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	14.2	10.8	16.2



#32
Benzoic acid
Concen: 38.069 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.1	108.4	148.4
77	105.8	78.8	118.8

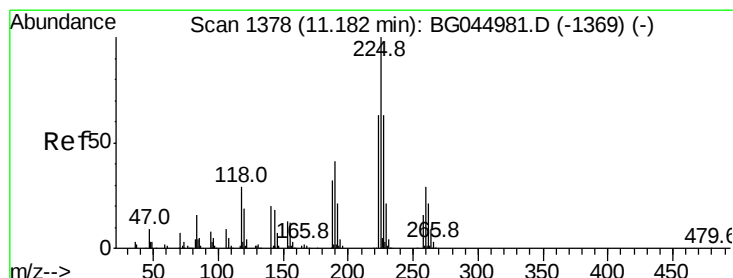
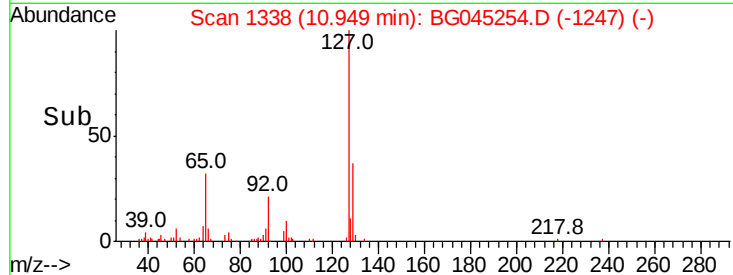
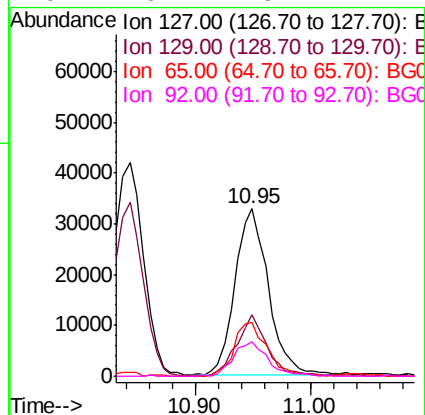
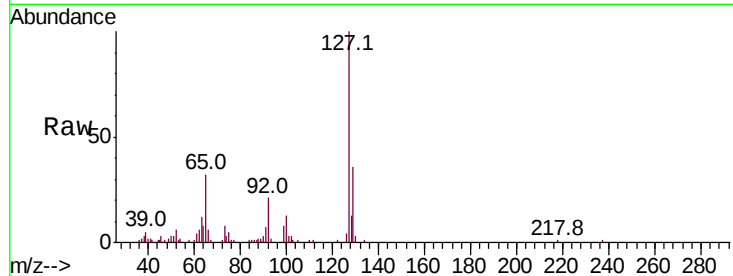




#33
4-Chloroaniline
Concen: 10.906 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

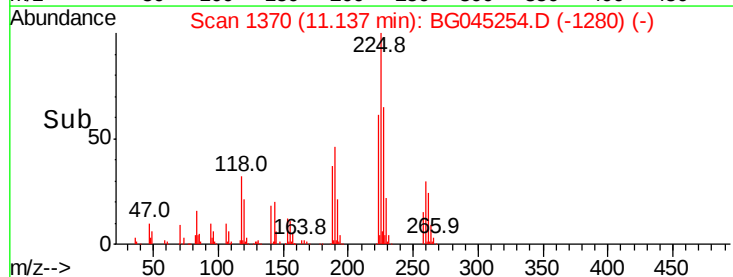
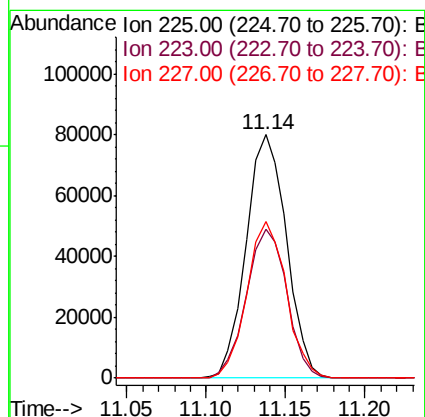
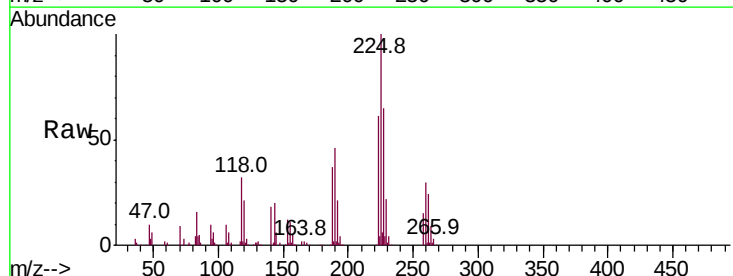
Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion:	127	Resp:	65958
Ion	Ratio	Lower	Upper
127	100		
129	36.3	25.7	38.5
65	32.1	25.4	38.2
92	20.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 43.332 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:	225	Resp:	141376
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	64.5	50.2	75.2





#35

Caprolactam

Concen: 21.839 ng

RT: 11.71 min Scan# 1468

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

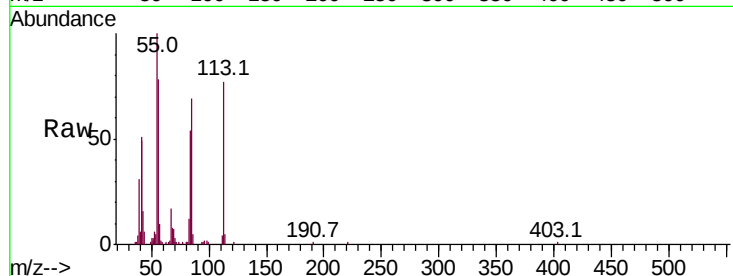
Tot Ion:113 Resp: 36531

Ion Ratio Lower Upper

113 100

55 129.0 118.8 158.8

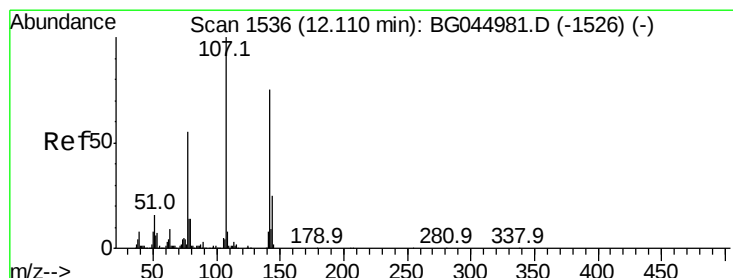
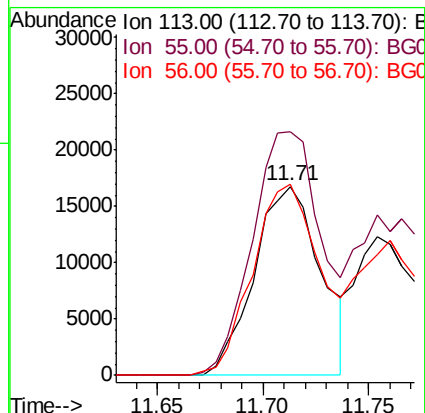
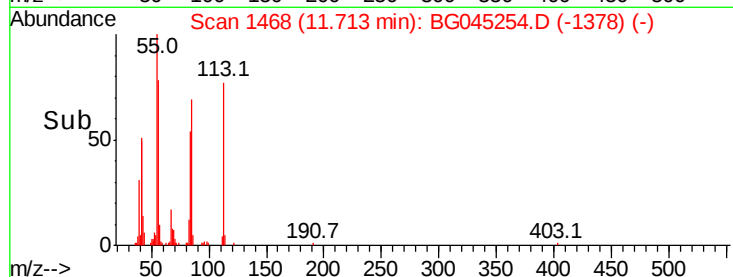
56 101.1 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.010 ng

RT: 12.08 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

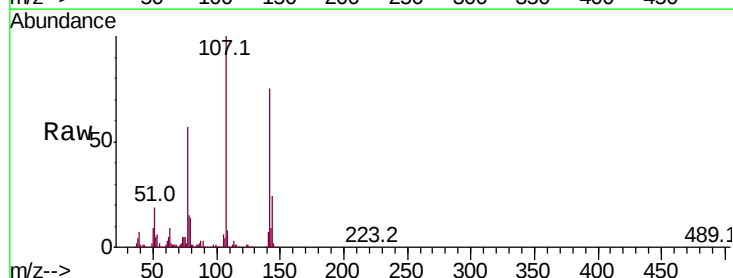
Tgt Ion:107 Resp: 227167

Ion Ratio Lower Upper

107 100

144 23.7 19.8 29.6

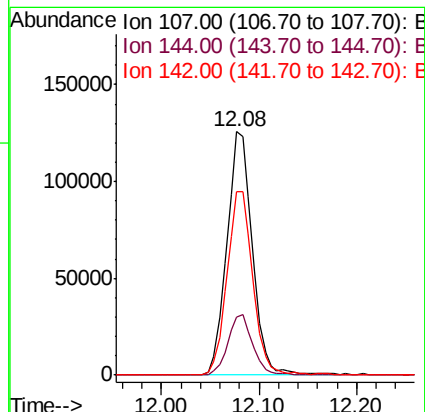
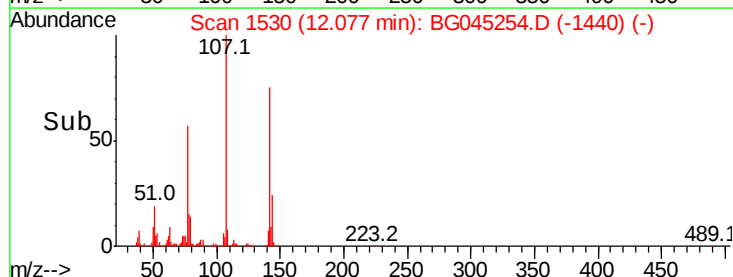
142 75.5 59.7 89.5

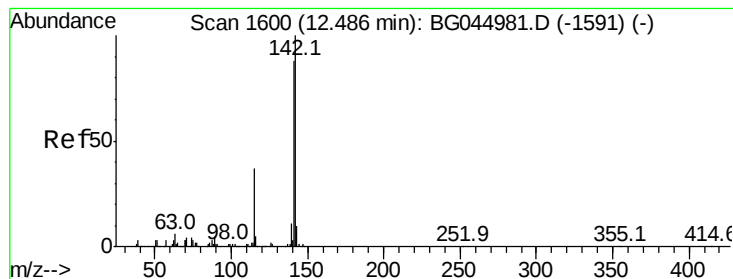


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 43.180 ng

RT: 12.45 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

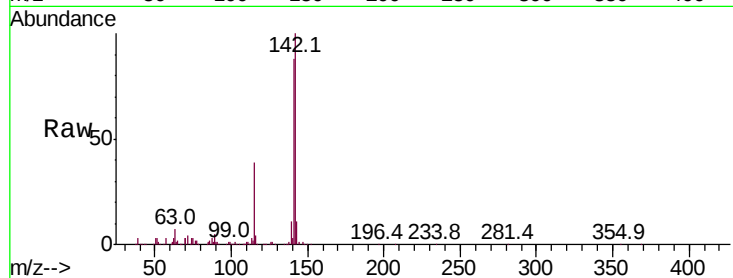
Tot Ion:142 Resp: 434648

Ion Ratio Lower Upper

142 100

141 88.5 70.3 105.5

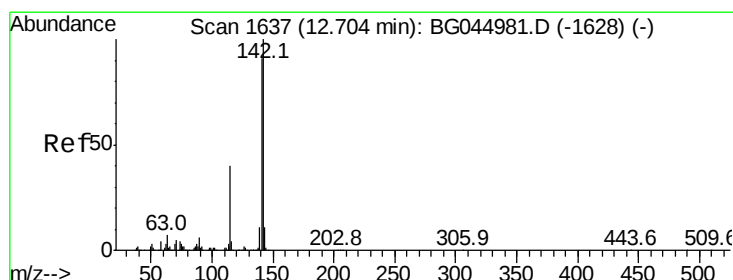
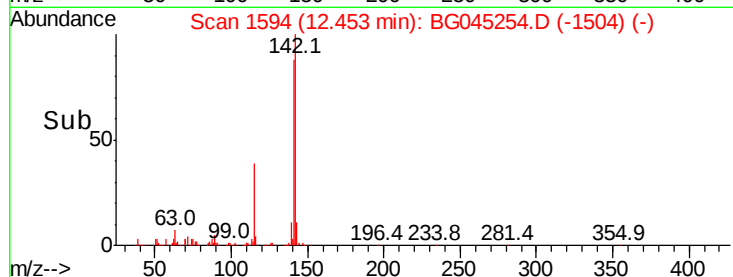
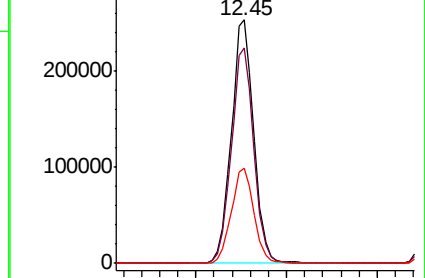
115 39.3 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.198 ng

RT: 12.67 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

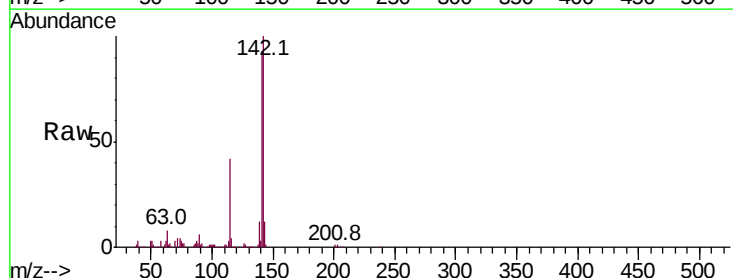
Tgt Ion:142 Resp: 410503

Ion Ratio Lower Upper

142 100

141 93.1 72.7 109.1

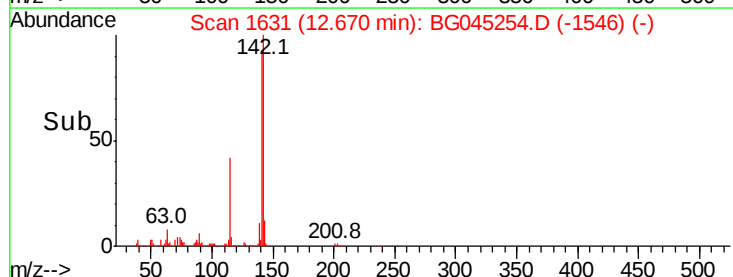
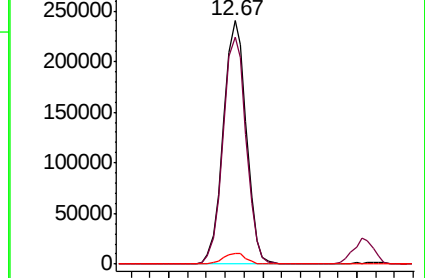
116 4.3 3.1 4.7

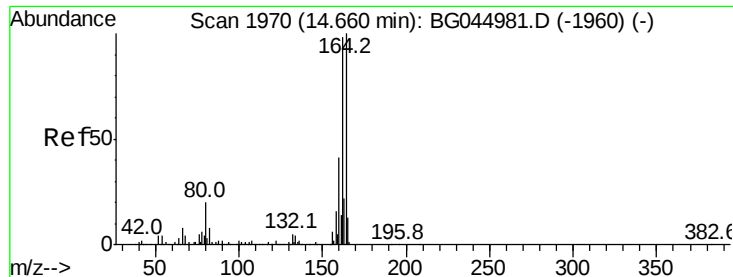


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

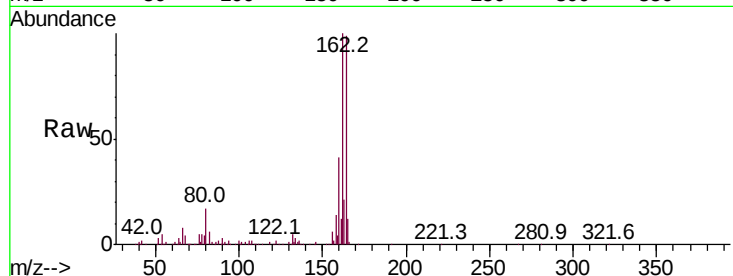
Tot Ion:164 Resp: 182576

Ion Ratio Lower Upper

164 100

162 101.0 78.7 118.1

160 41.3 32.8 49.2

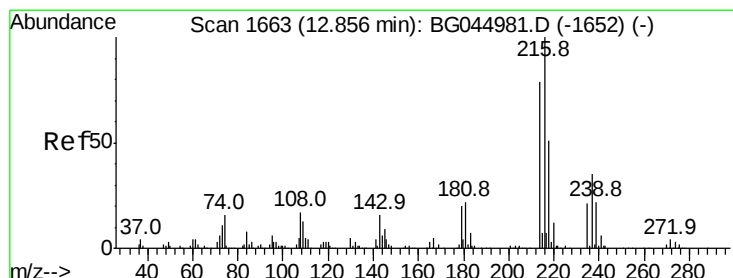
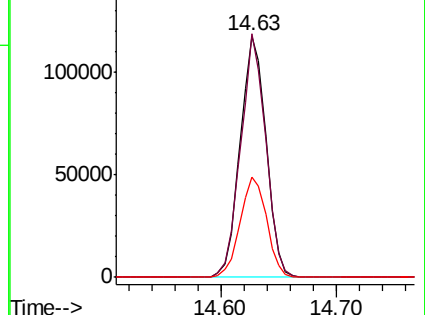
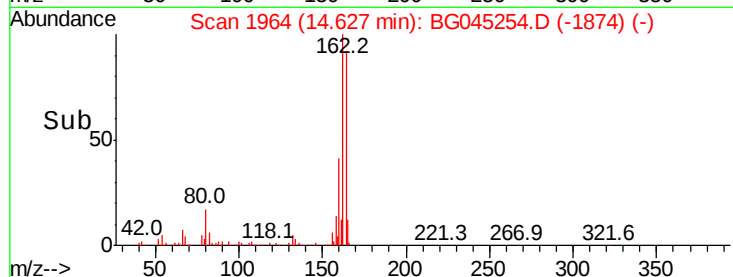


Abundance

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: 41.335 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Tgt Ion:216 Resp: 242986

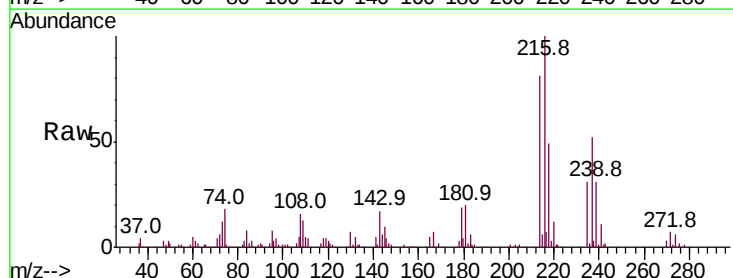
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 20.1 15.8 23.8

108 19.0 14.2 21.2



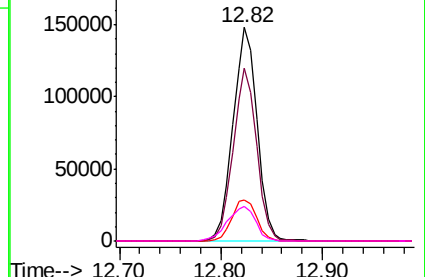
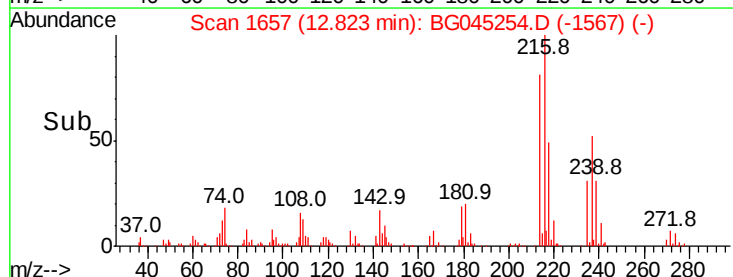
Abundance

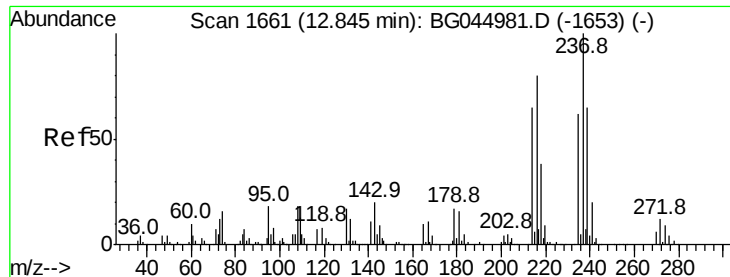
Ion 216.00 (215.70 to 216.70): E

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: 97.001 ng

RT: 12.81 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

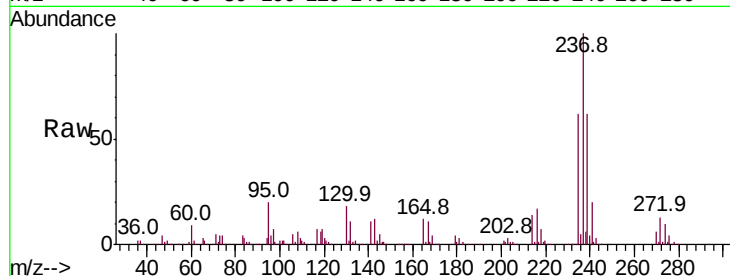
Tot Ion:237 Resp: 356395

Ion Ratio Lower Upper

237 100

235 62.3 41.6 81.6

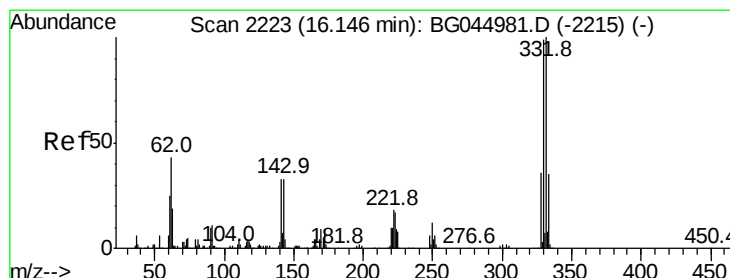
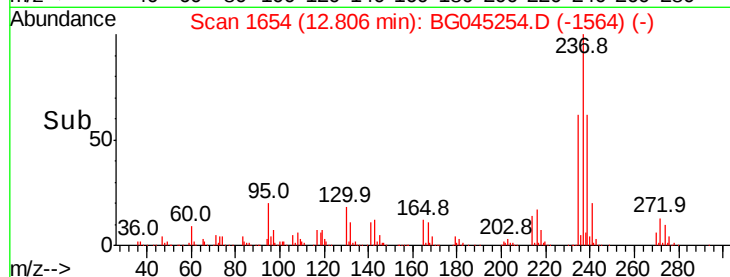
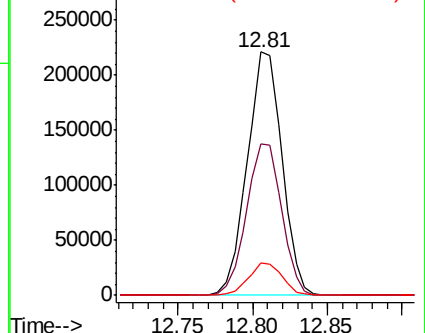
272 13.2 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 125.259 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

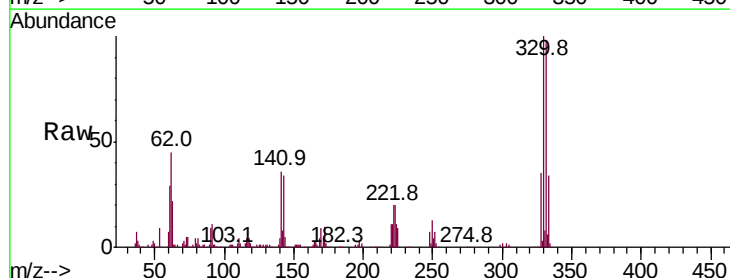
Tgt Ion:330 Resp: 353300

Ion Ratio Lower Upper

330 100

332 96.3 79.1 118.7

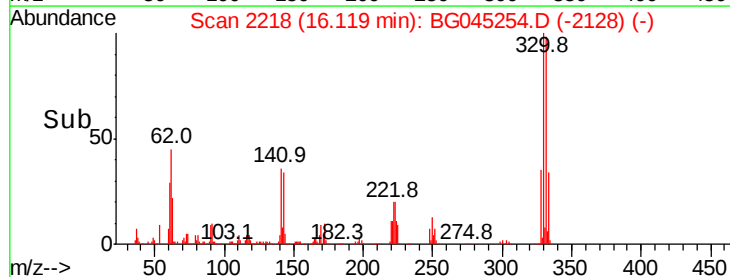
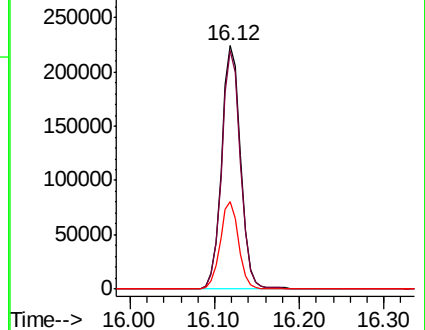
141 35.3 27.1 40.7

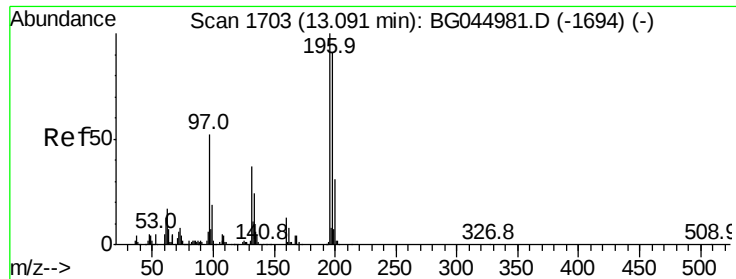


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

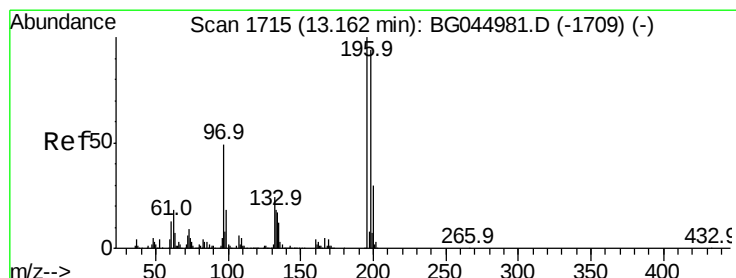
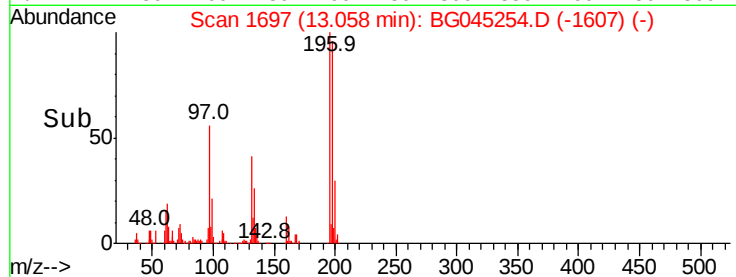
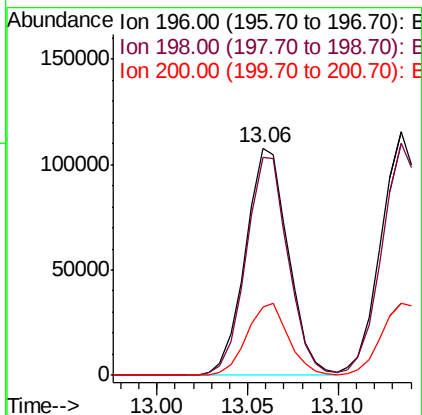
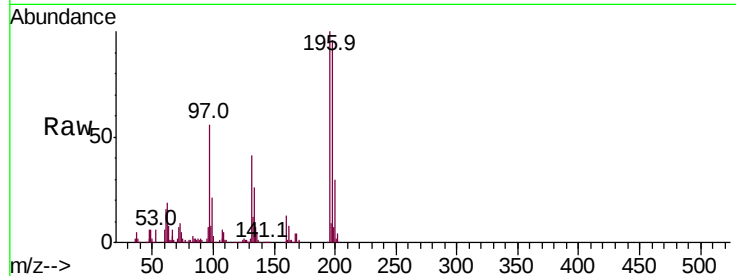




#43
 2,4,6-Trichlorophenol
 Concen: 42.624 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

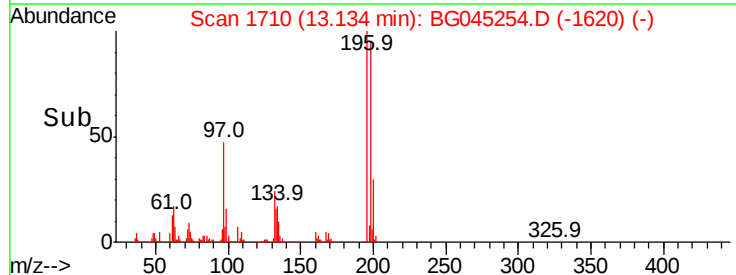
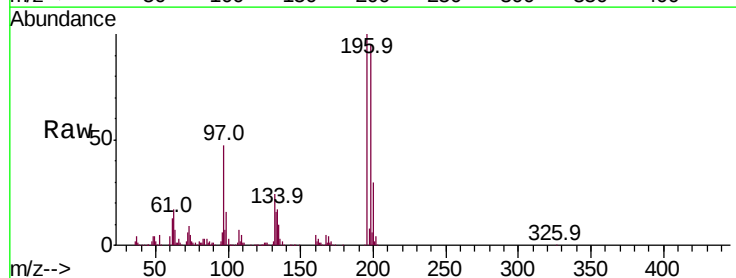
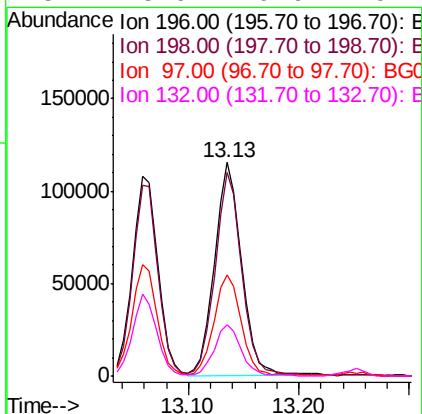
Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

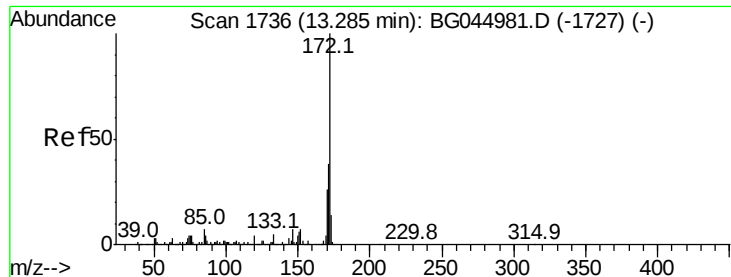
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	72.5	108.7
200	30.1	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 41.455 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
97	47.3	39.6	59.4
132	23.9	19.6	29.4



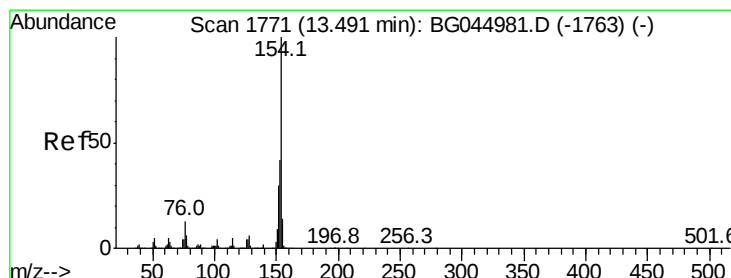
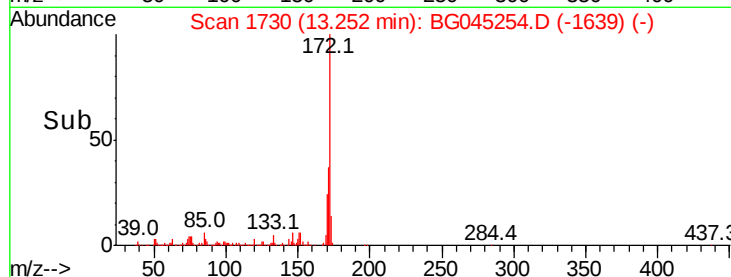
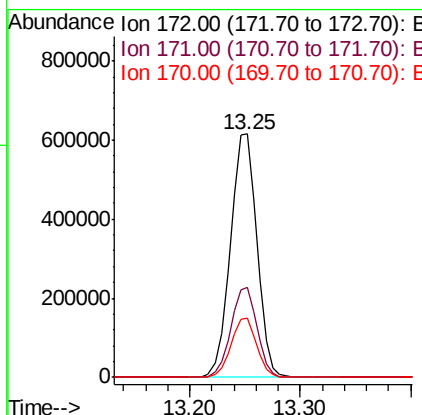
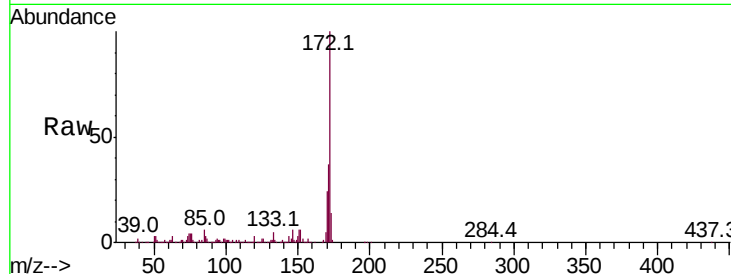


#45
2-Fluorobiphenyl
Concen: 83.323 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion:172 Resp: 1037487

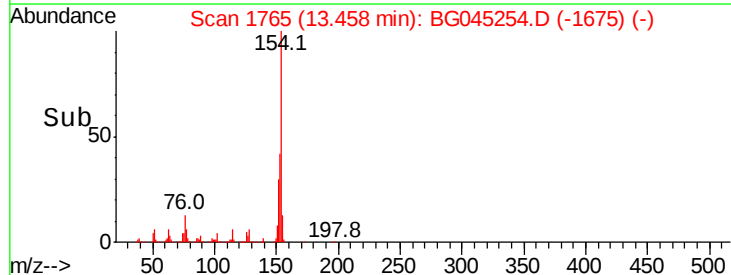
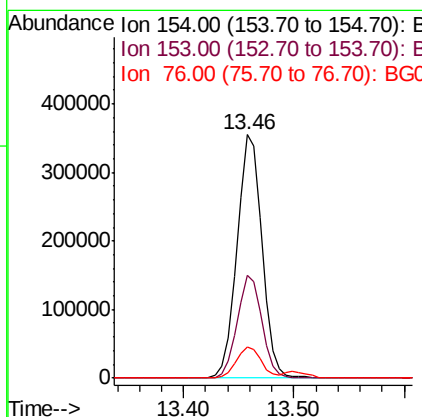
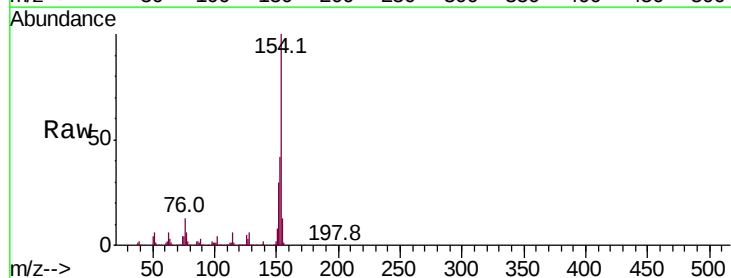
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.6	46.0
170	24.2	20.5	30.7

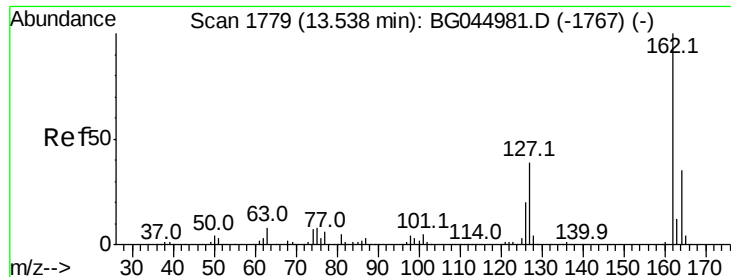


#46
1,1'-Biphenyl
Concen: 40.663 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:154 Resp: 564286

Ion	Ratio	Lower	Upper
154	100		
153	42.2	21.9	61.9
76	13.0	0.0	33.1

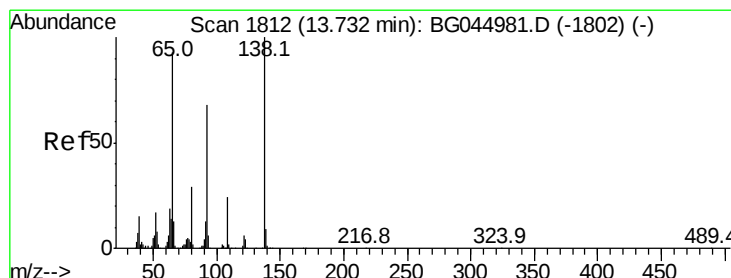
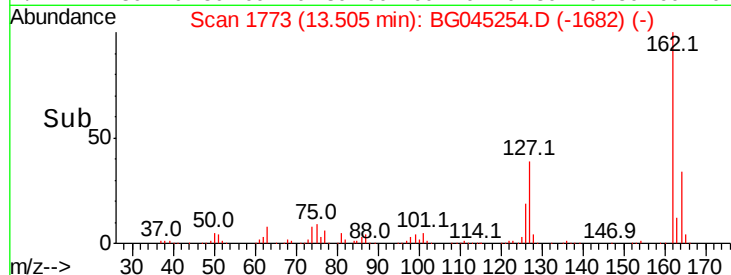
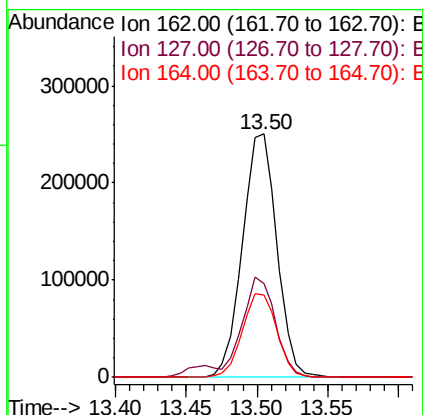
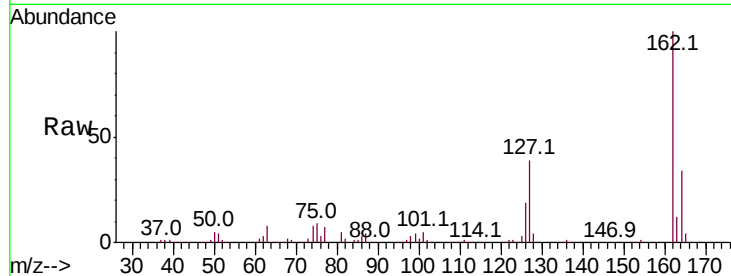




#47
 2-Chloronaphthalene
 Concen: 40.370 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

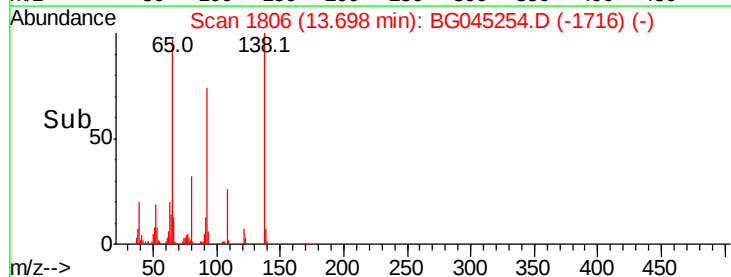
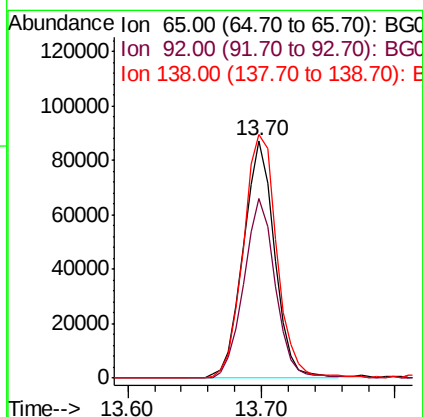
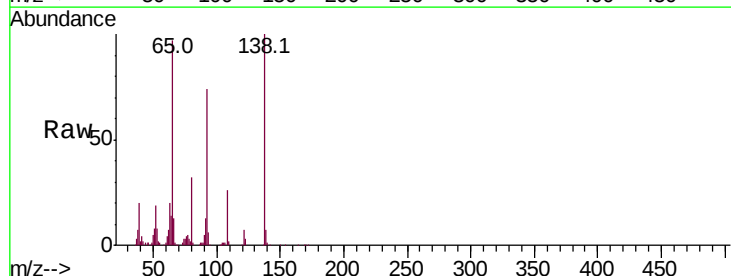
Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

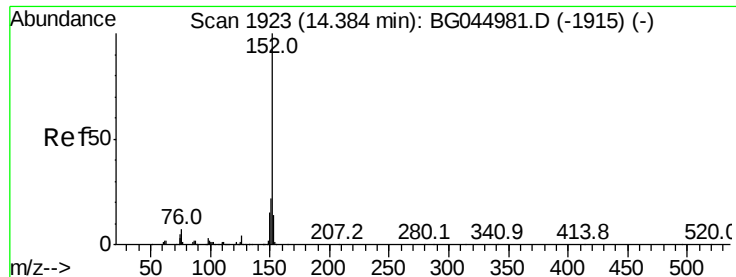
Tot Ion:162 Resp: 428064
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.3 46.9
 164 33.8 27.8 41.8



#48
 2-Nitroaniline
 Concen: 40.504 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion: 65 Resp: 141308
 Ion Ratio Lower Upper
 65 100
 92 75.5 58.3 87.5
 138 102.6 85.6 128.4





#49

Acenaphthylene

Concen: 42.543 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

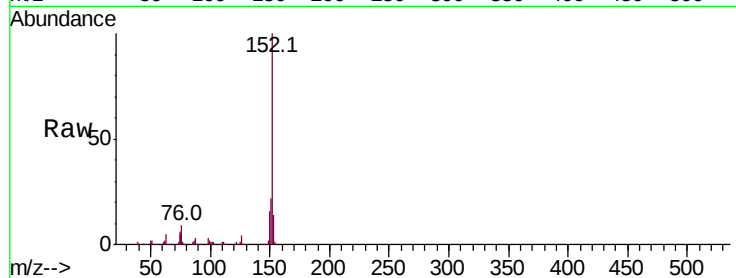
Tot Ion:152 Resp: 734785

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

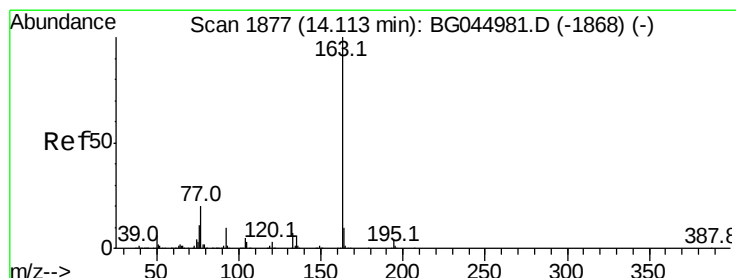
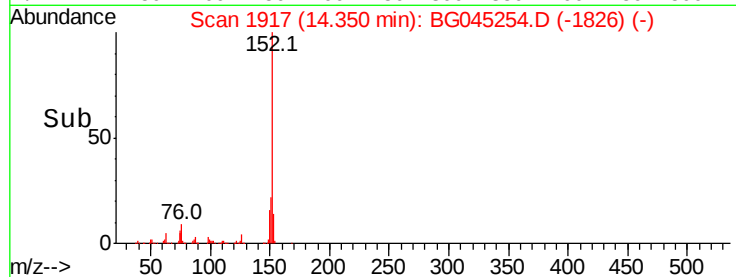
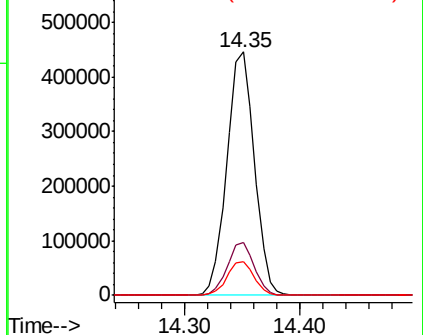
153 13.7 11.0 16.4



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: 41.713 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

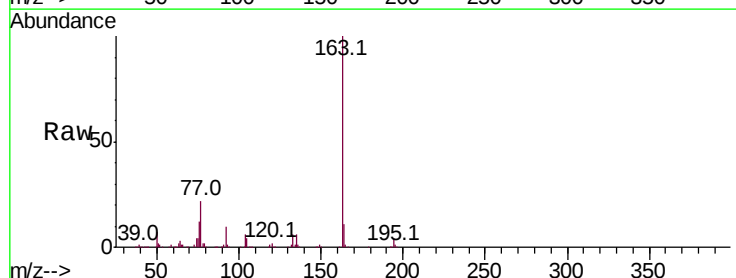
Tgt Ion:163 Resp: 620106

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

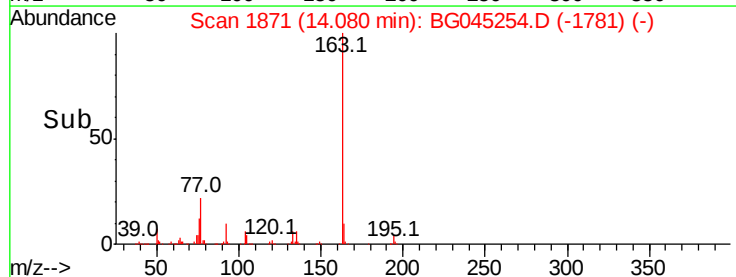
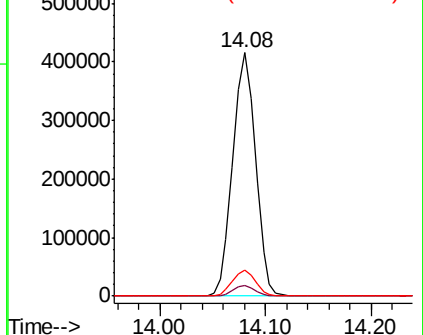
164 10.5 8.2 12.4



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

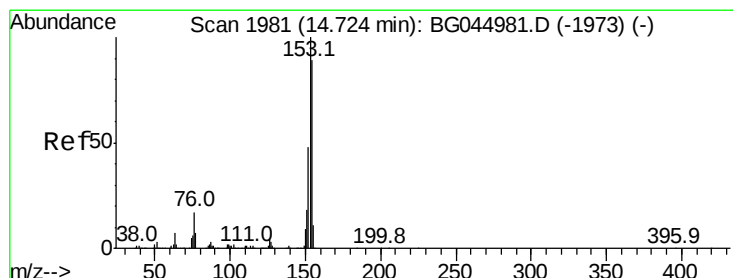
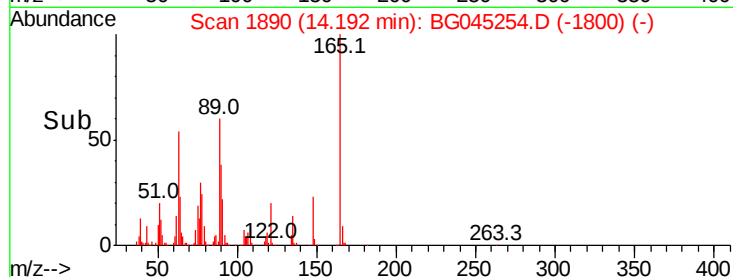
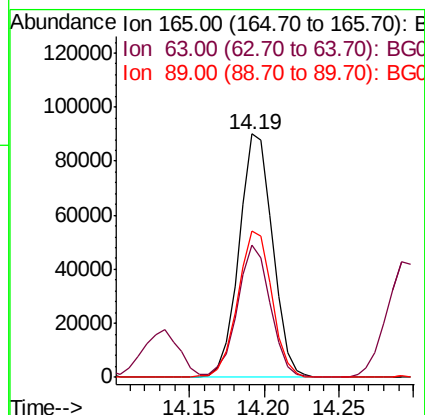
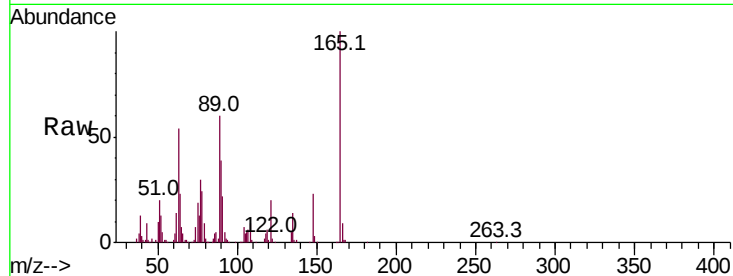




#51
2,6-Dinitrotoluene
Concen: 42.050 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

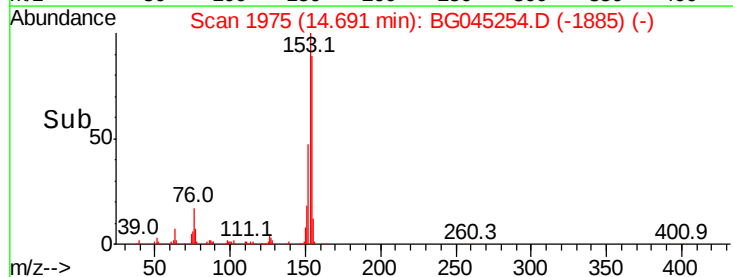
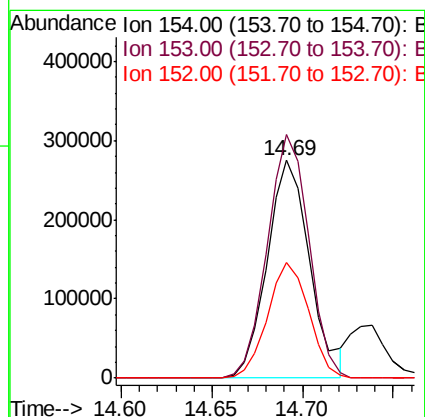
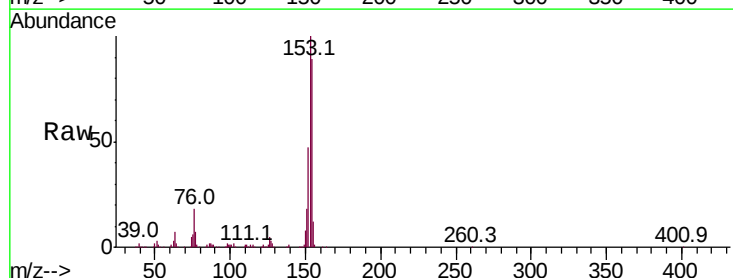
Instrument :
BNA_G
ClientSampleId :
PB128675BS

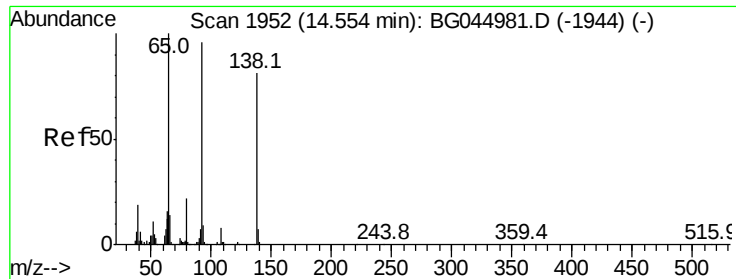
Tot Ion:165 Resp: 139822
Ion Ratio Lower Upper
165 100
63 54.2 40.4 60.6
89 60.3 49.1 73.7



#52
Acenaphthene
Concen: 38.349 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:154 Resp: 448143
Ion Ratio Lower Upper
154 100
153 111.9 89.7 134.5
152 52.9 43.1 64.7

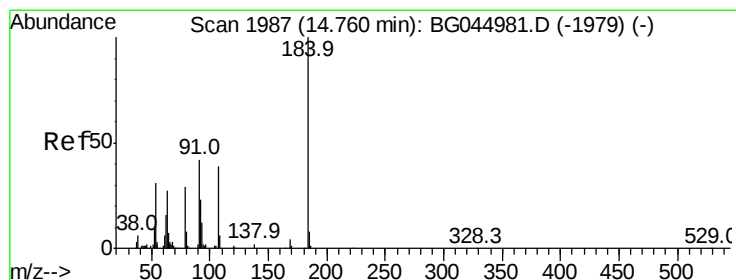
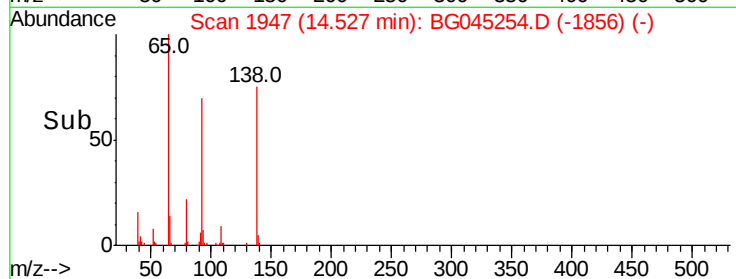
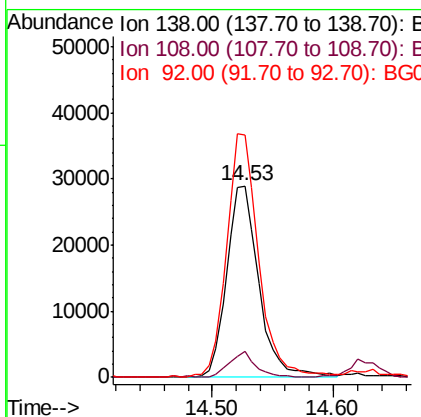
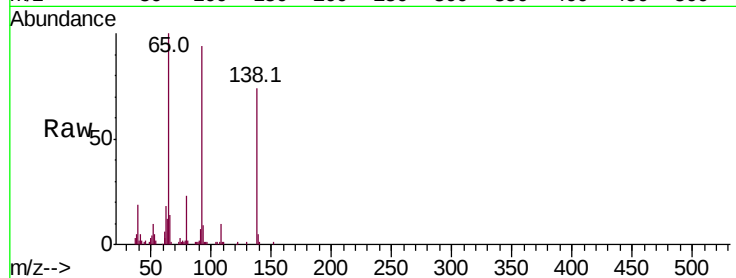




#53
 3-Nitroaniline
 Concen: 14.704 ng
 RT: 14.53 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

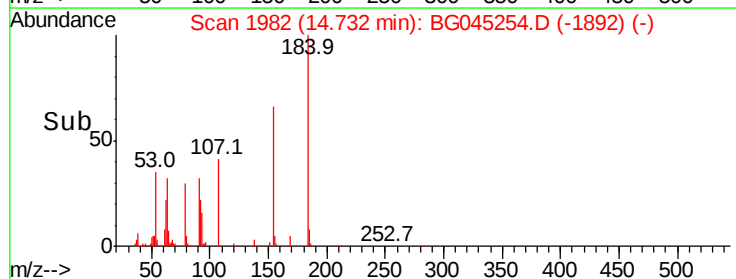
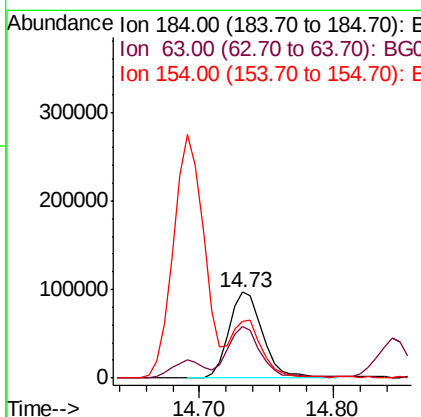
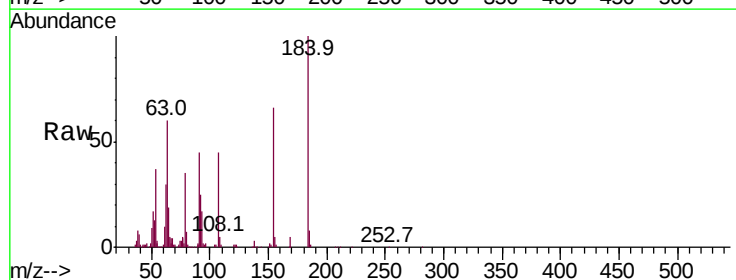
Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

Tot Ion:138 Resp: 53625
 Ion Ratio Lower Upper
 138 100
 108 13.3 7.8 11.8#
 92 126.5 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 87.339 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion:184 Resp: 172690
 Ion Ratio Lower Upper
 184 100
 63 59.8 41.5 62.3
 154 66.4 52.3 78.5

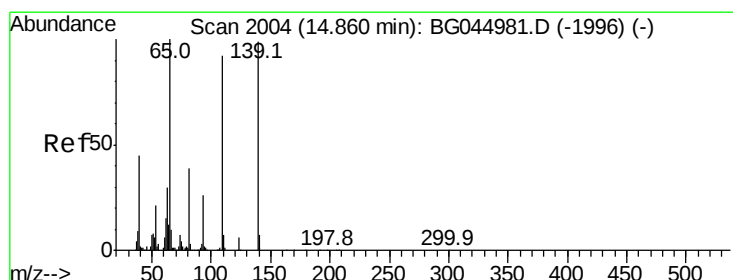
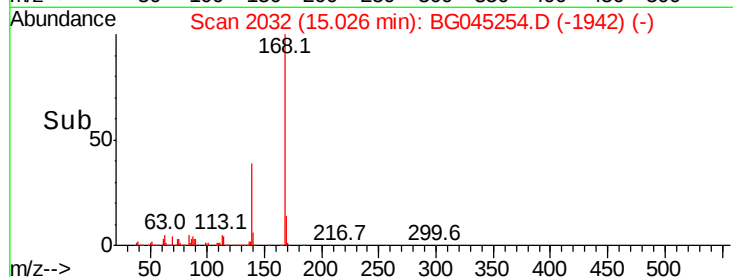
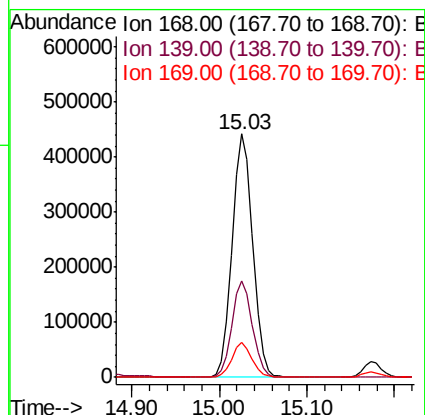
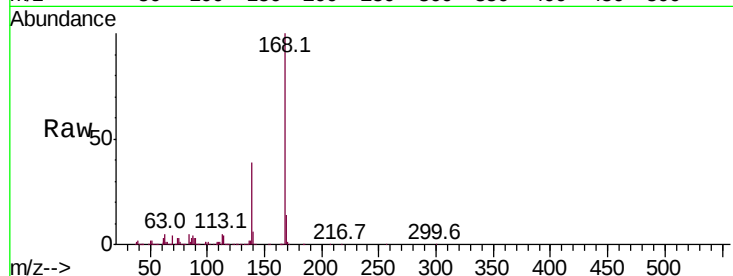




#55
Dibenzenofuran
Concen: 41.512 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

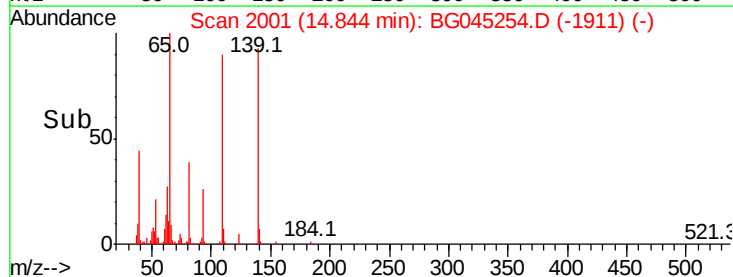
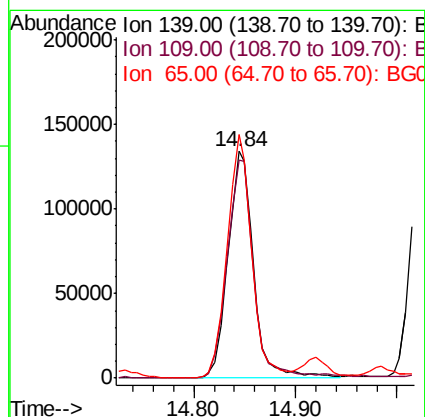
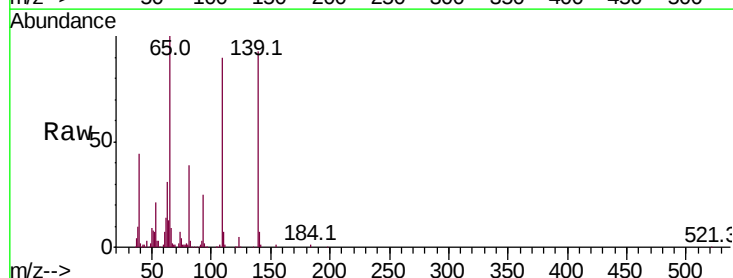
Instrument :
BNA_G
ClientSampleId :
PB128675BS

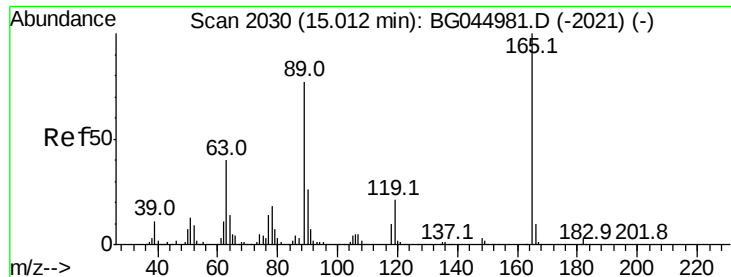
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.4	45.6
169	14.2	11.0	16.4



#56
4-Nitrophenol
Concen: 82.612 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.3	73.6	113.6
65	107.3	81.2	121.2

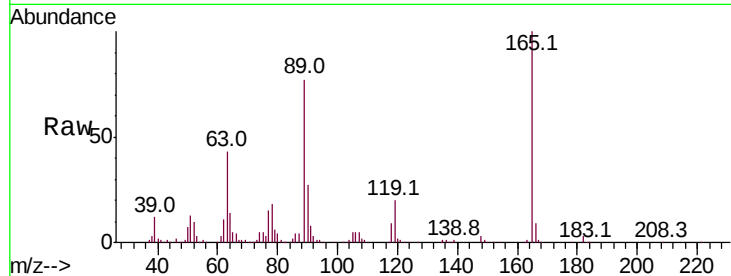




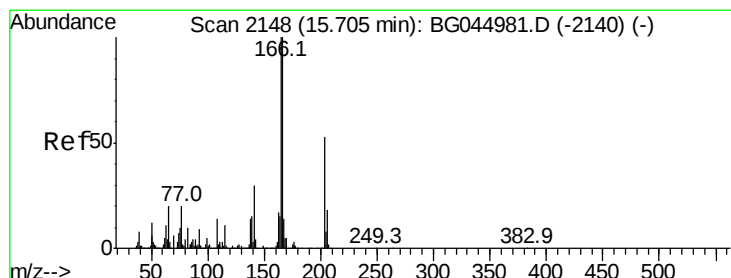
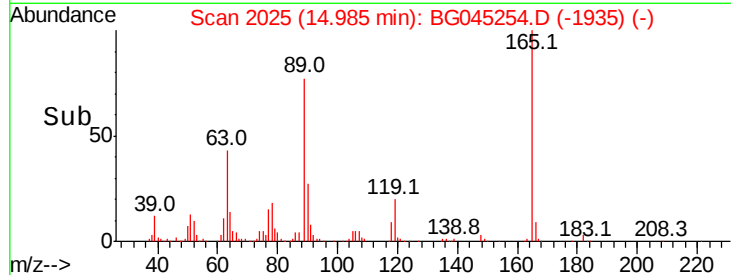
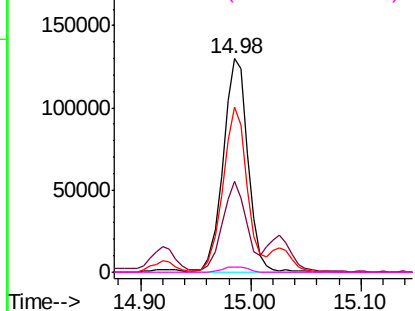
#57
 2,4-Dinitrotoluene
 Concen: 41.989 ng
 RT: 14.98 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

Tot Ion:165 Resp: 204039
 Ion Ratio Lower Upper
 165 100
 63 42.6 32.2 48.2
 89 77.1 61.7 92.5
 182 2.6 2.0 3.0

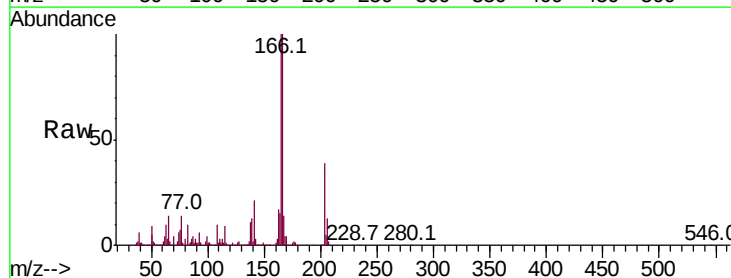


Abundance Ion 165.00 (164.70 to 165.70): E
 200000 Ion 63.00 (62.70 to 63.70): BG
 150000 Ion 89.00 (88.70 to 89.70): BG
 100000 Ion 182.00 (181.70 to 182.70): E

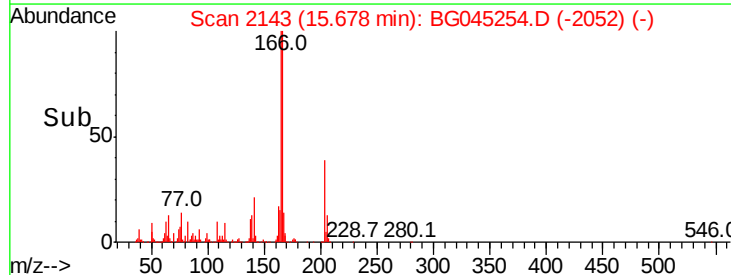
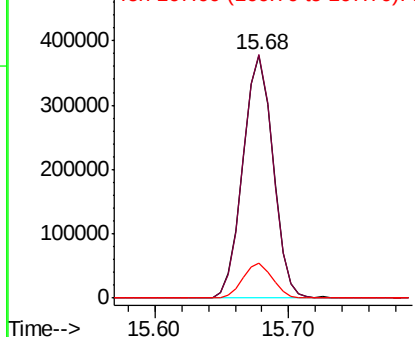


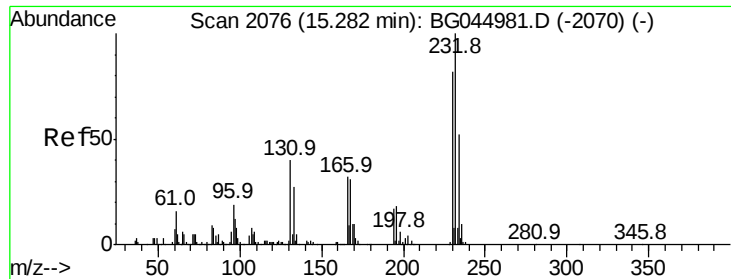
#58
 Fluorene
 Concen: 42.253 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion:166 Resp: 587998
 Ion Ratio Lower Upper
 166 100
 165 100.4 79.9 119.9
 167 14.3 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E
 500000 Ion 165.00 (164.70 to 165.70): E
 400000 Ion 167.00 (166.70 to 167.70): E

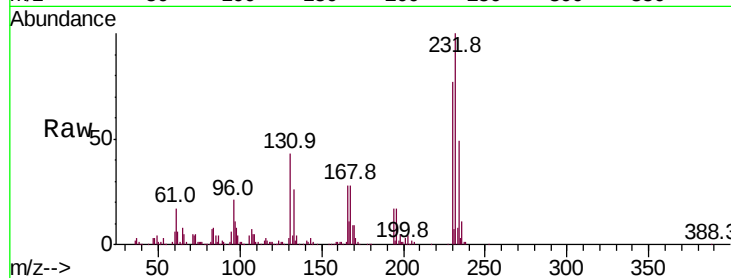




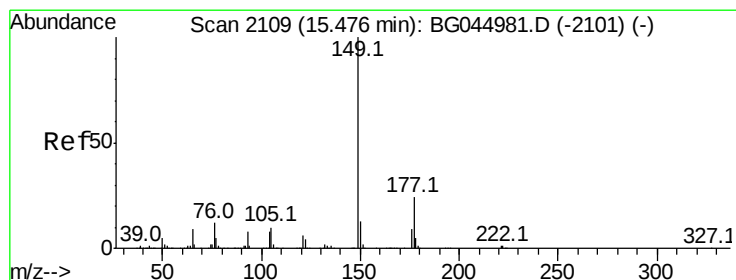
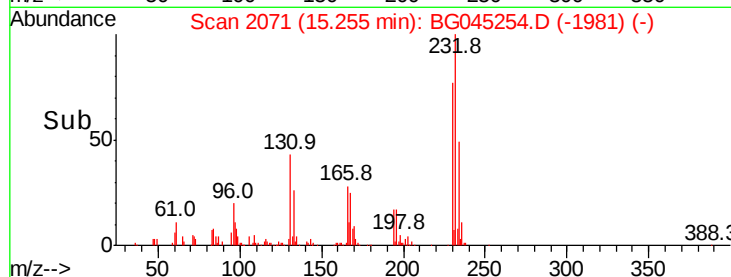
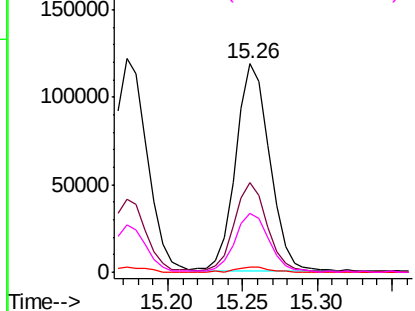
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.607 ng
RT: 15.26 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion:	232	Resp:	187436
Ion	Ratio	Lower	Upper
232	100		
131	42.5	32.2	48.2
130	2.4	2.2	3.2
166	28.8	24.2	36.4

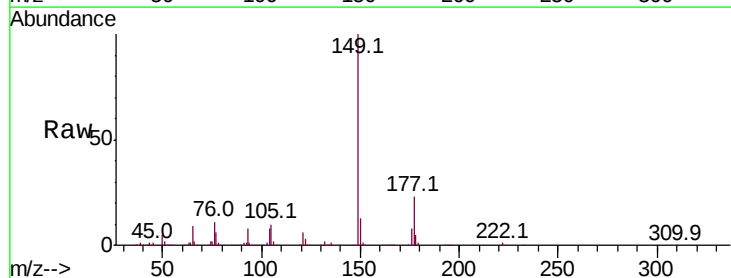


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

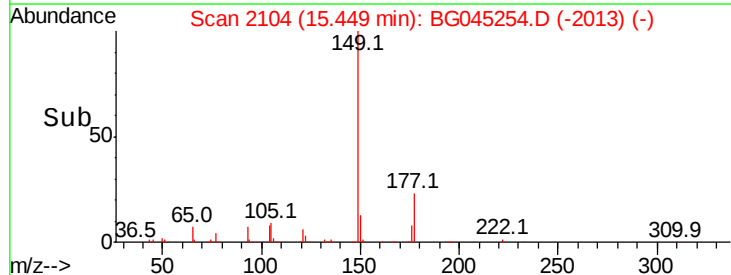
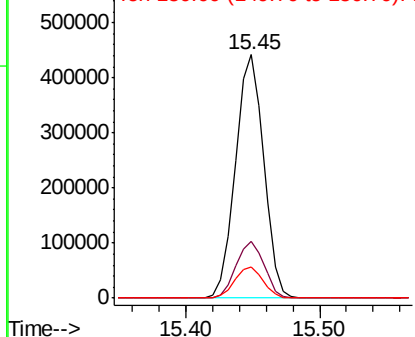


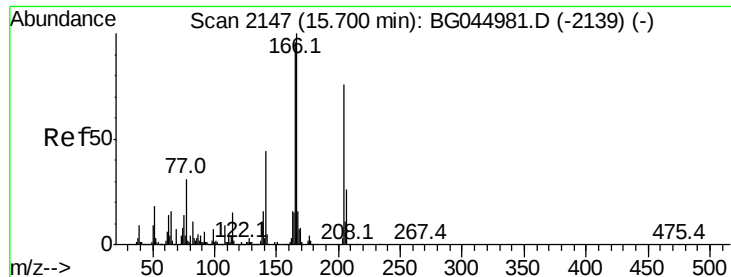
#60
Diethylphthalate
Concen: 41.772 ng
RT: 15.45 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:	149	Resp:	647444
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.9	28.3
150	12.6	10.6	15.8



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

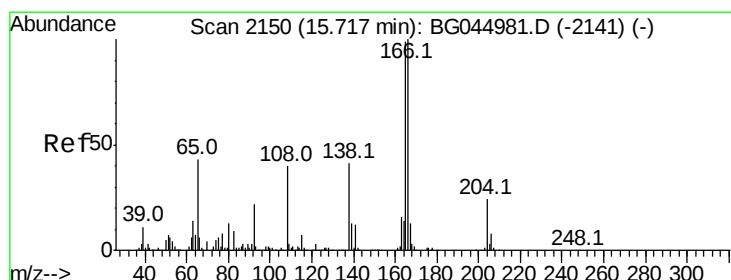
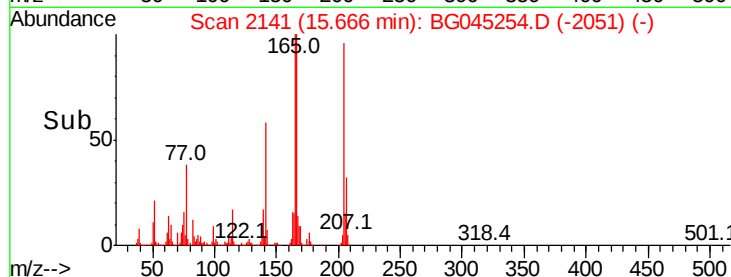
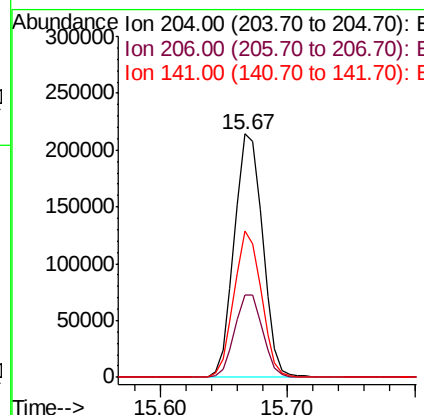
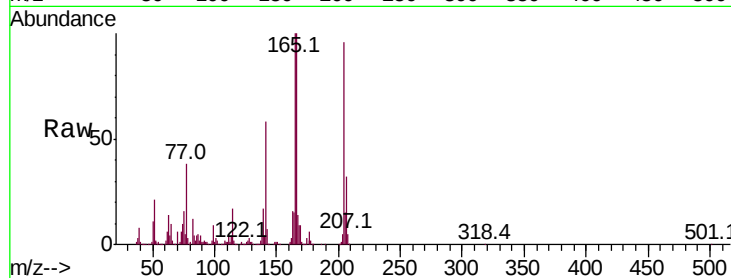




#61
4-Chlorophenyl-phenylether
Concen: 41.334 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

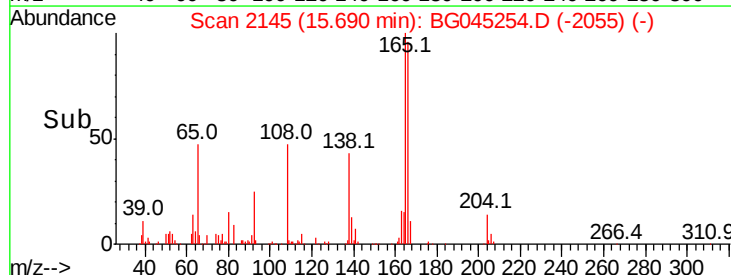
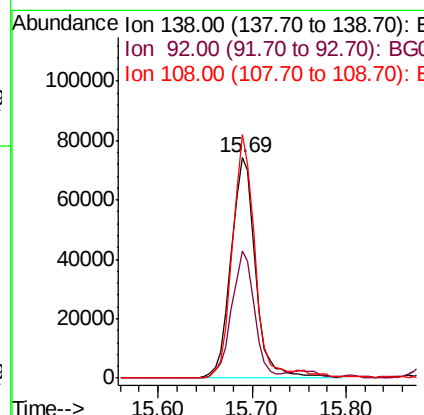
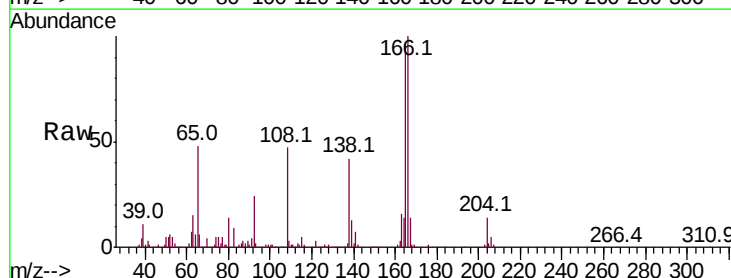
Instrument :
BNA_G
ClientSampleId :
PB128675BS

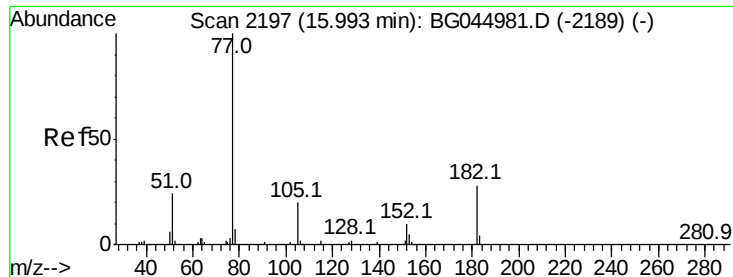
Tot Ion:204 Resp: 331088
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 60.3 46.3 69.5



#62
4-Nitroaniline
Concen: 35.628 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:138 Resp: 134765
Ion Ratio Lower Upper
138 100
92 57.4 33.6 73.6
108 110.4 78.2 118.2

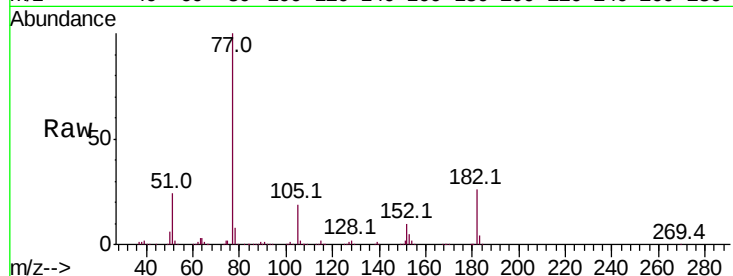




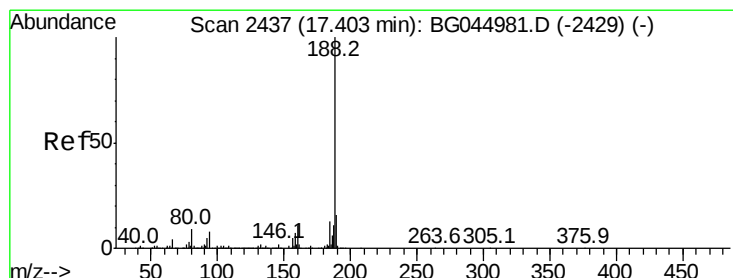
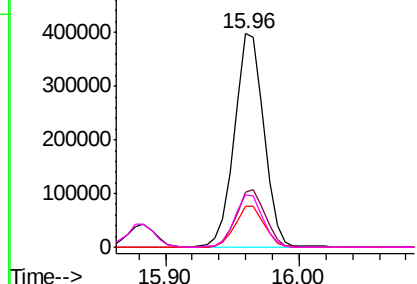
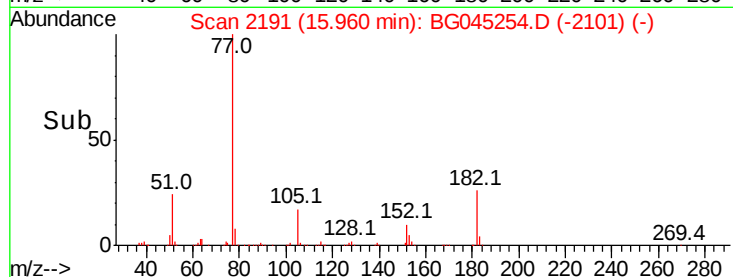
#63
Azobenzene
Concen: 42.537 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion:	77	Resp:	607849
Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.4	48.4
105	19.2	0.5	40.5
51	24.5	4.4	44.4

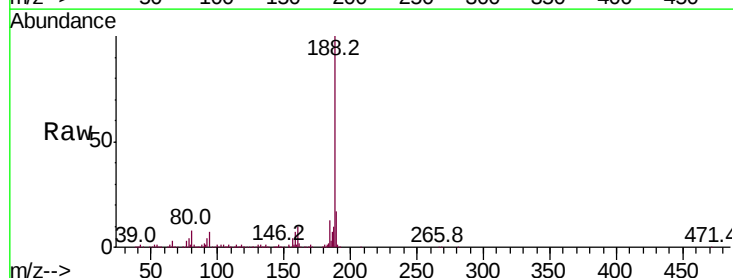


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

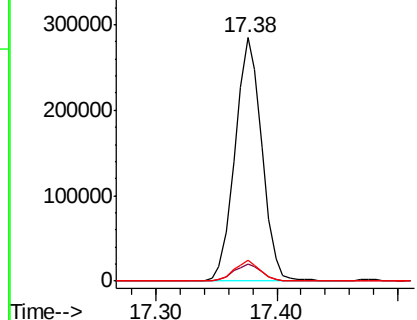
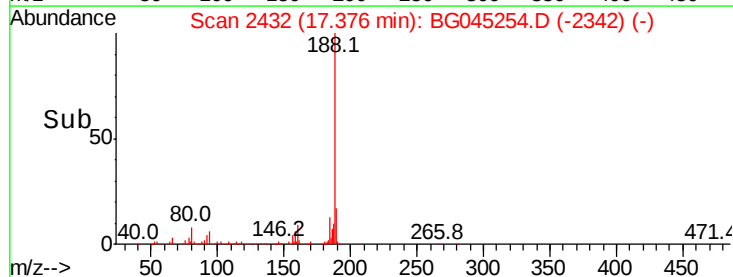


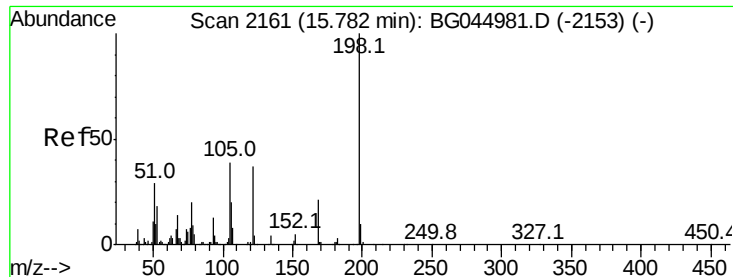
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:	188	Resp:	440374
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.2	9.4
80	8.4	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: 46.605 ng

RT: 15.75 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

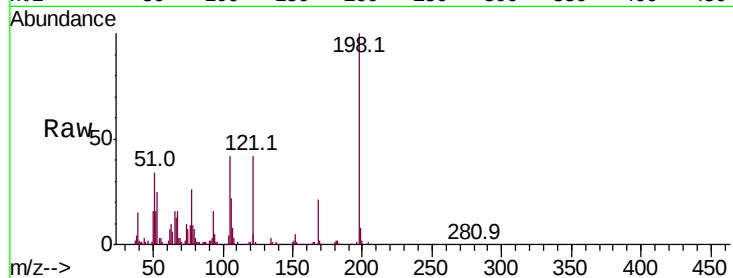
Tot Ion:198 Resp: 134902

Ion	Ratio	Lower	Upper
198	100		
51	34.2	10.0	50.0
105	42.1	18.9	58.9

198 100

51 34.2 10.0 50.0

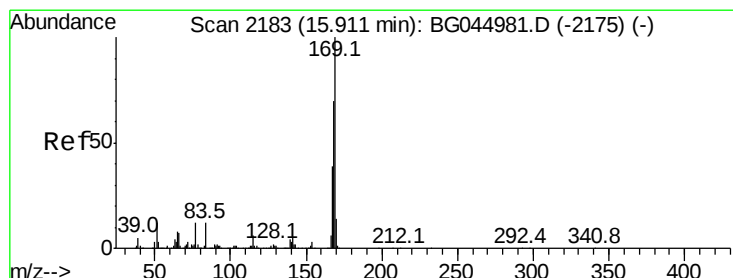
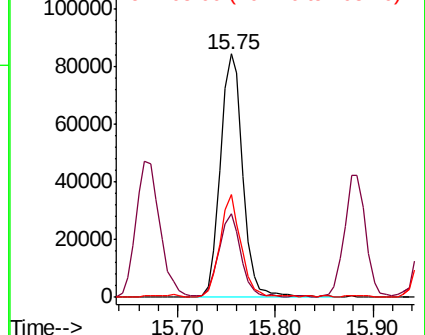
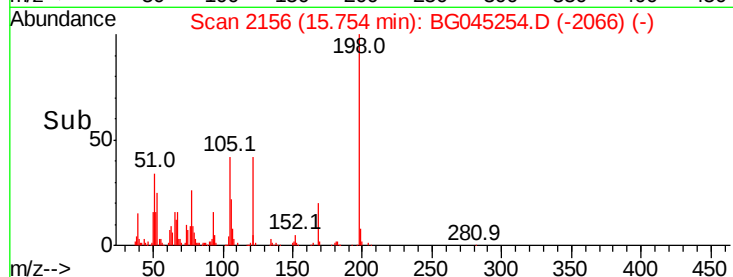
105 42.1 18.9 58.9



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: 42.007 ng

RT: 15.88 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

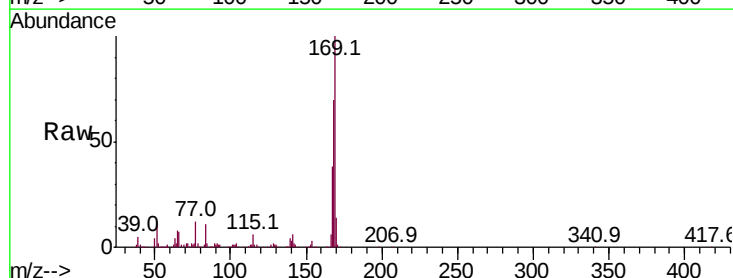
Tgt Ion:169 Resp: 531510

Ion	Ratio	Lower	Upper
169	100		
168	70.1	55.8	83.8
167	38.4	30.8	46.2

169 100

168 70.1 55.8 83.8

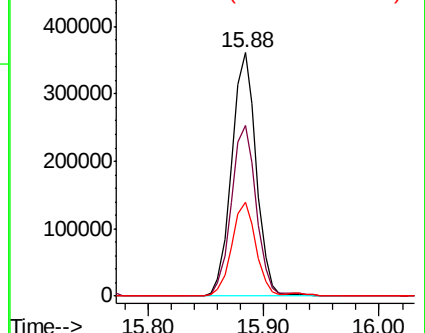
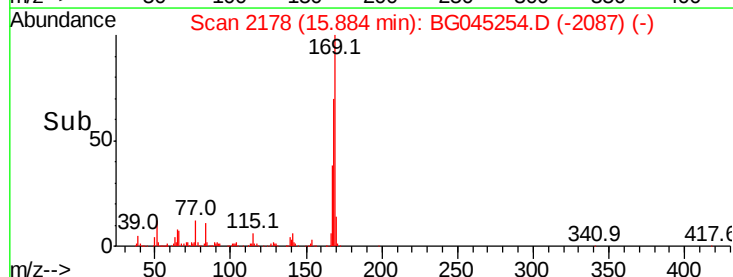
167 38.4 30.8 46.2

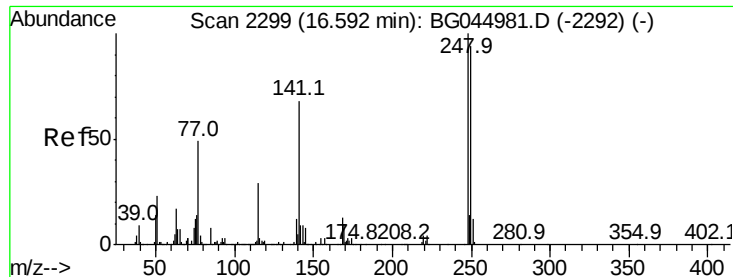


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

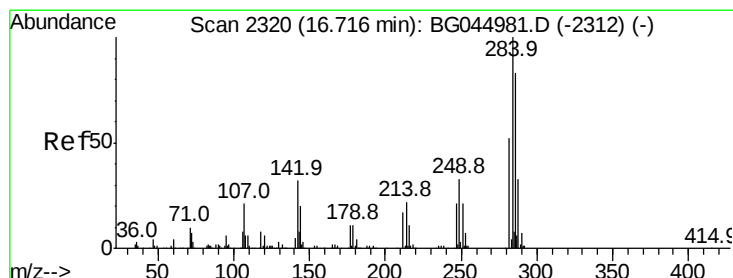
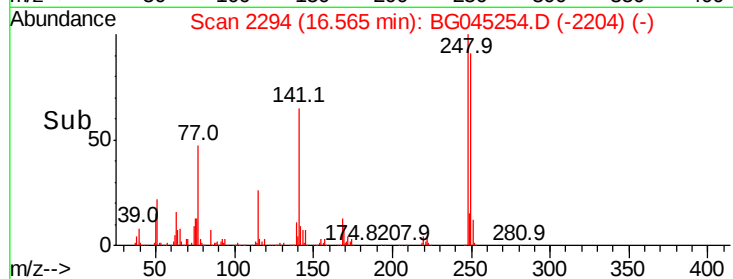
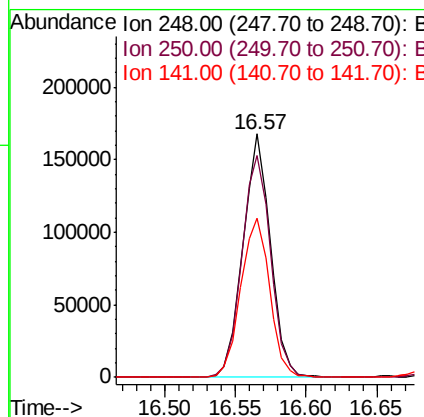
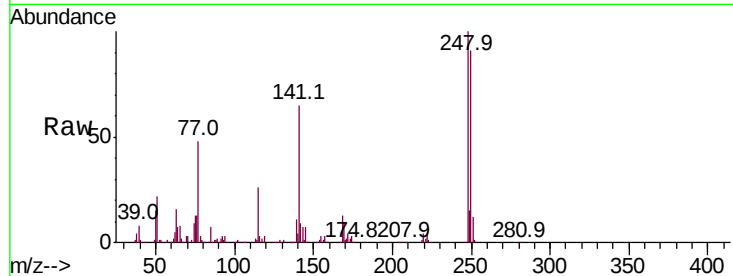




#67
4-Bromophenyl-phenylether
Concen: 40.151 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

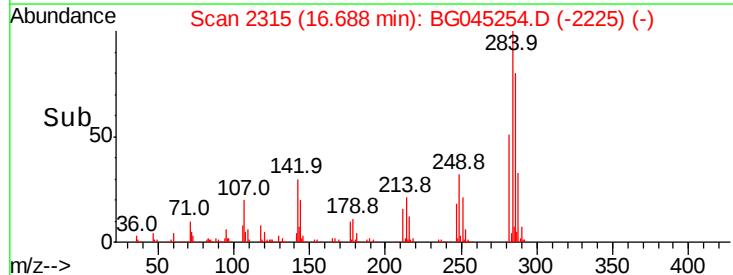
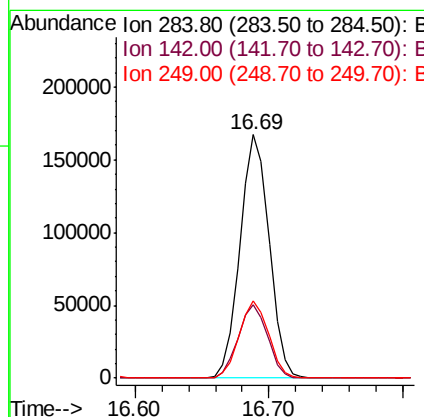
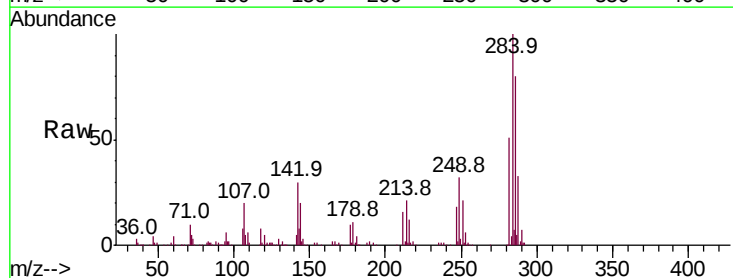
Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.1	75.4	113.2
141	65.4	54.4	81.6



#68
Hexachlorobenzene
Concen: 42.886 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.8	38.6
249	31.8	26.6	39.8





#69

Atrazine

Concen: 46.147 ng

RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

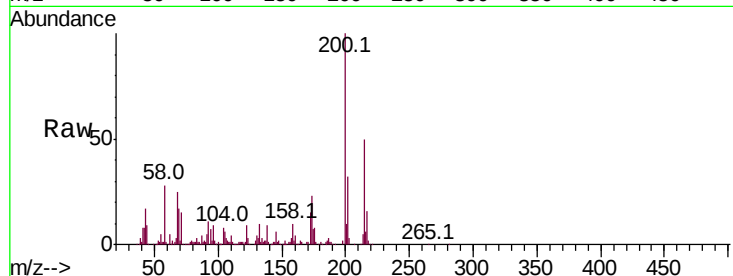
Tot Ion:200 Resp: 212403

Ion Ratio Lower Upper

200 100

173 22.8 4.5 44.5

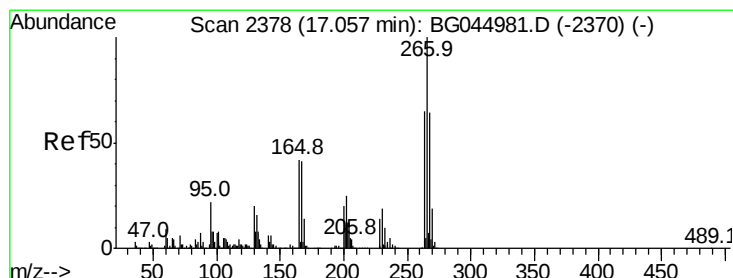
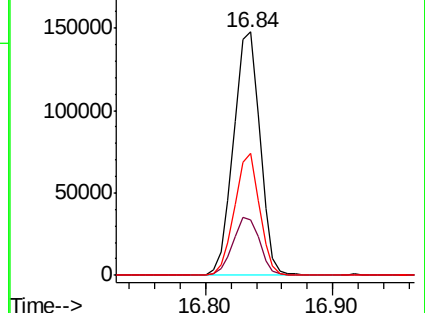
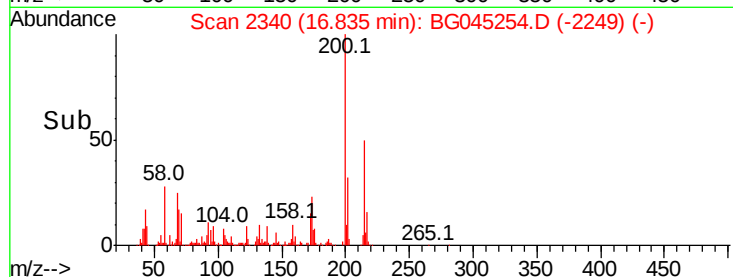
215 50.2 30.0 70.0



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: 85.257 ng

RT: 17.03 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

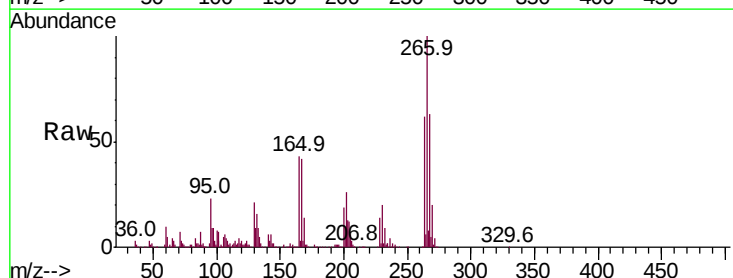
Tgt Ion:266 Resp: 308168

Ion Ratio Lower Upper

266 100

268 63.2 51.5 77.3

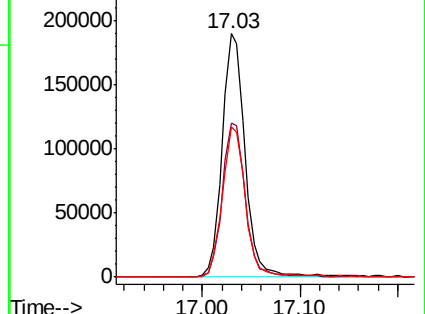
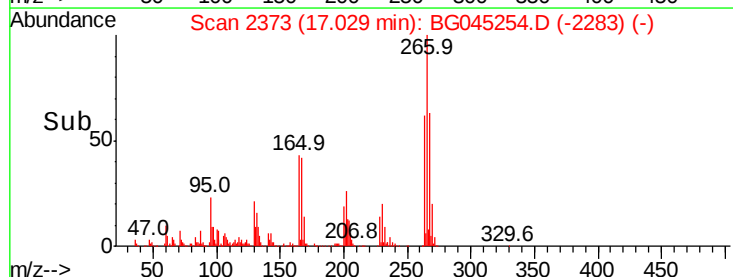
264 61.8 52.2 78.4

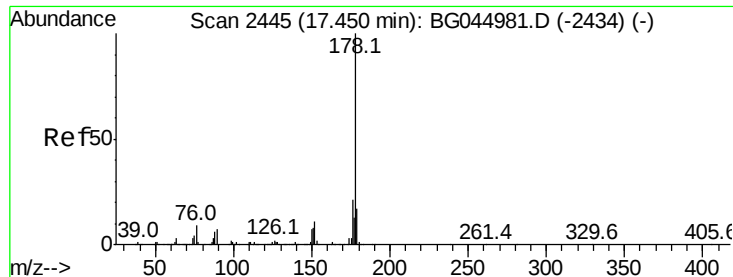


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

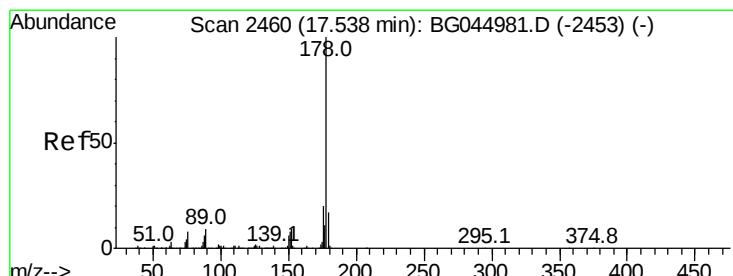
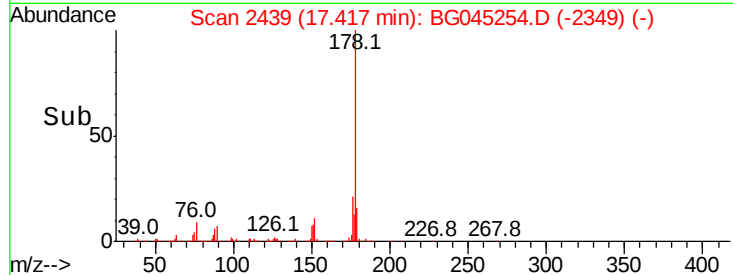
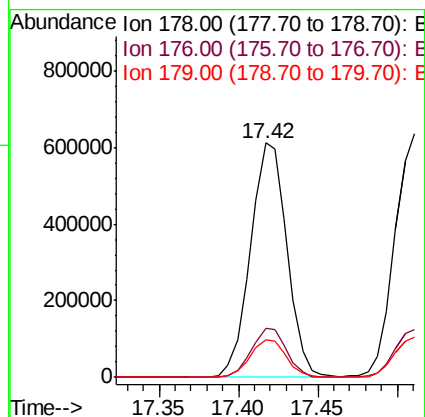
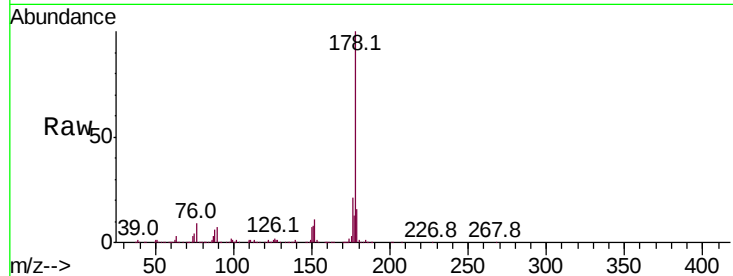




#71
Phenanthrene
Concen: 43.227 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

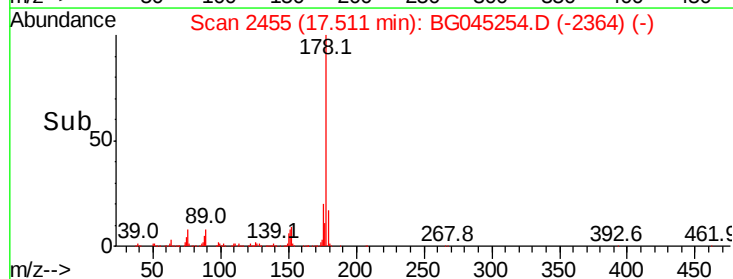
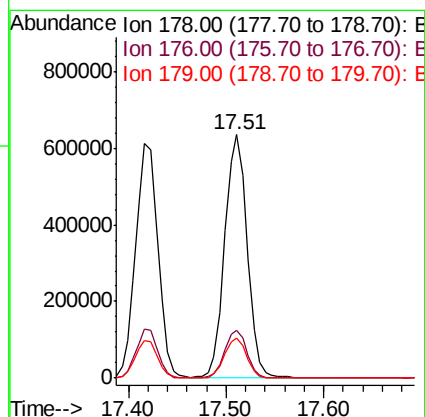
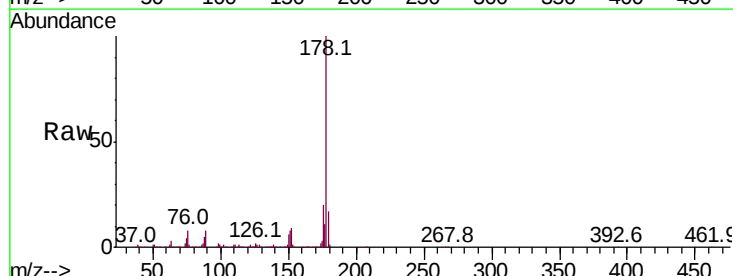
Instrument :
BNA_G
ClientSampleId :
PB128675BS

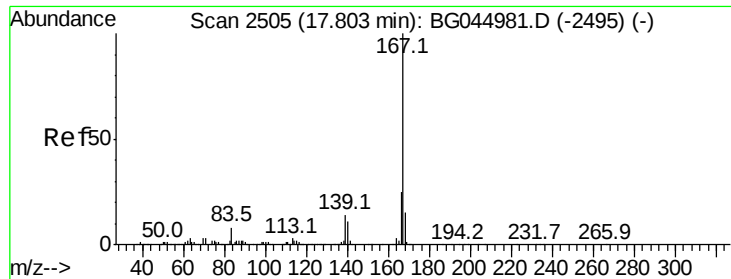
Tot Ion:178 Resp: 978214
Ion Ratio Lower Upper
178 100
176 21.0 16.8 25.2
179 16.1 13.2 19.8



#72
Anthracene
Concen: 44.545 ng
RT: 17.51 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:178 Resp: 1011173
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.6 13.6 20.4

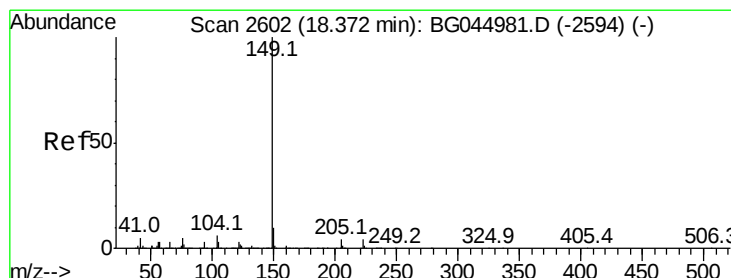
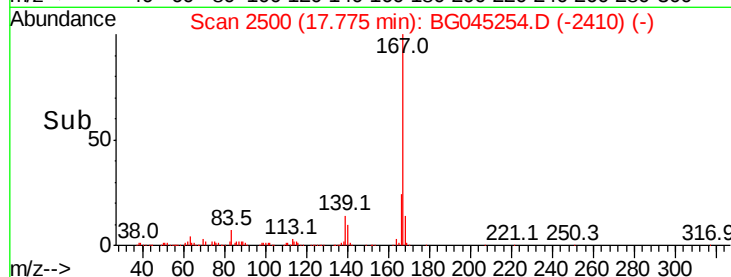
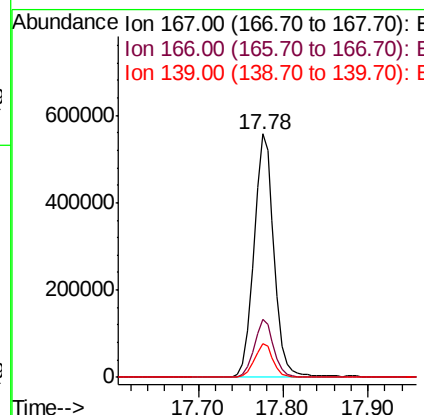
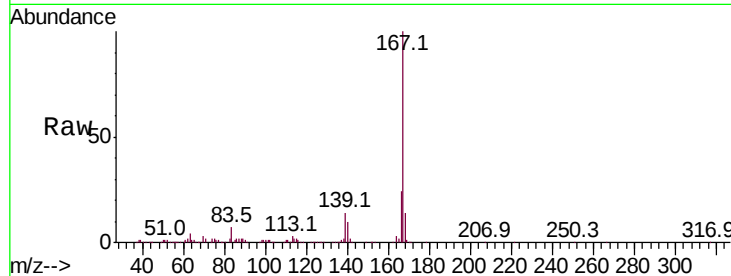




#73
 Carbazole
 Concen: 40.006 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

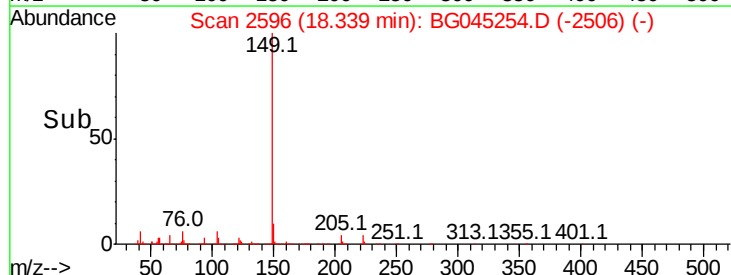
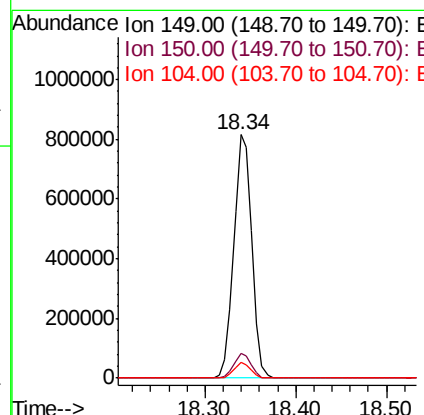
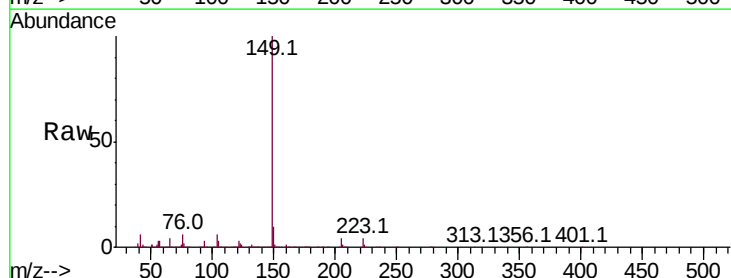
Instrument :
 BNA_G
 ClientSampleId :
 PB128675BS

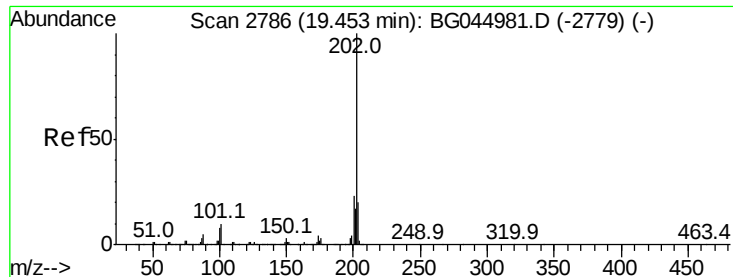
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.7	19.8	29.6
139	13.7	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 44.708 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG045254.D
 Acq: 6 May 2020 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.2
104	6.4	4.8	7.2





#75

Fluoranthene

Concen: 44.451 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

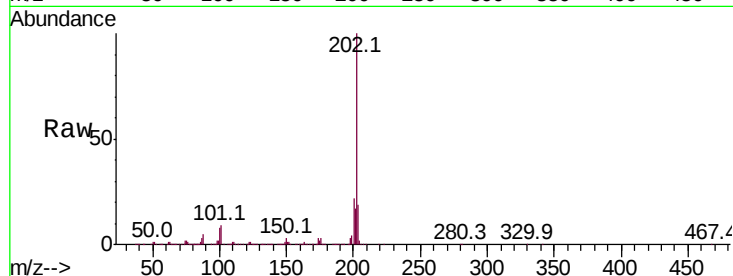
Tot Ion:202 Resp: 1184342

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.6
203	19.3	0.0	39.7

202 100

101 8.9 0.0 29.6

203 19.3 0.0 39.7

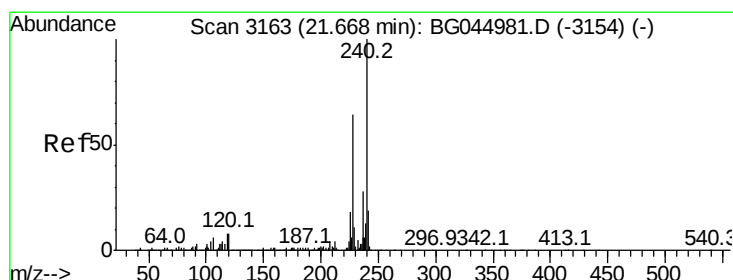
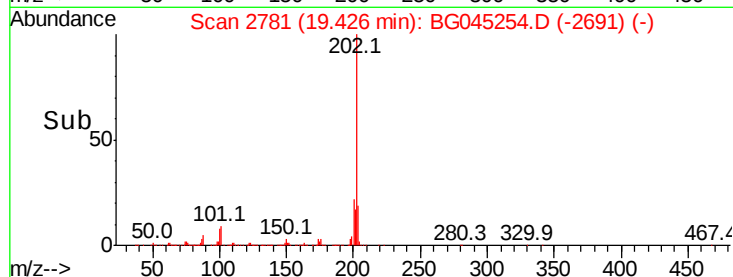
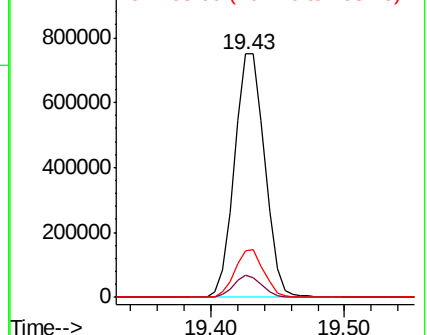


Abundance

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: 21.65 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

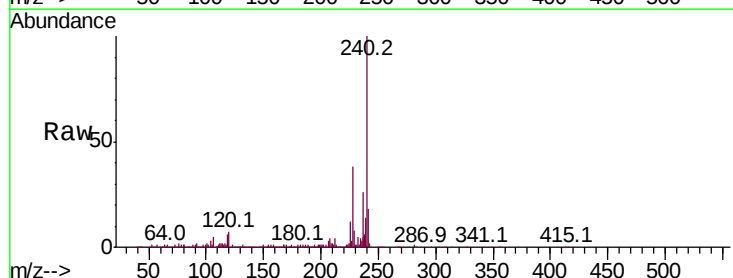
Tgt Ion:240 Resp: 383113

Ion	Ratio	Lower	Upper
240	100		
120	6.5	6.6	10.0#
236	25.8	22.2	33.2

240 100

120 6.5 6.6 10.0#

236 25.8 22.2 33.2

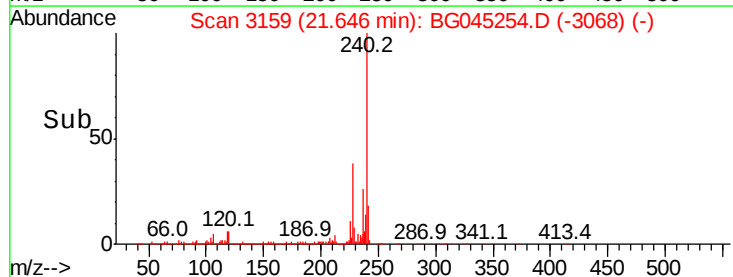
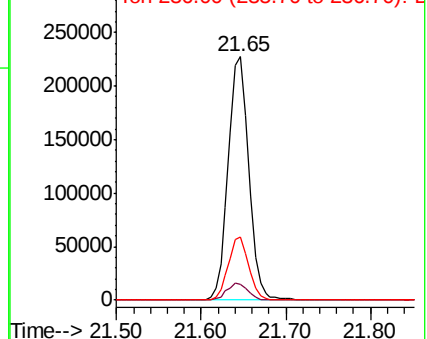


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.568 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

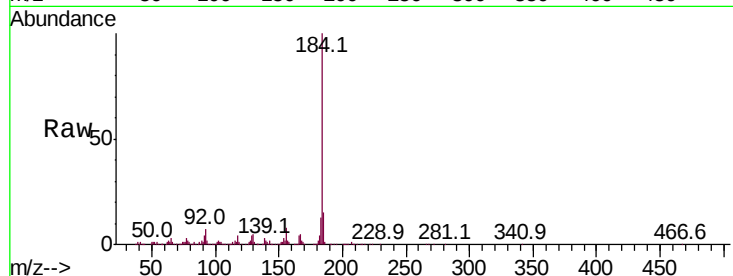
Tot Ion:184 Resp: 447042

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

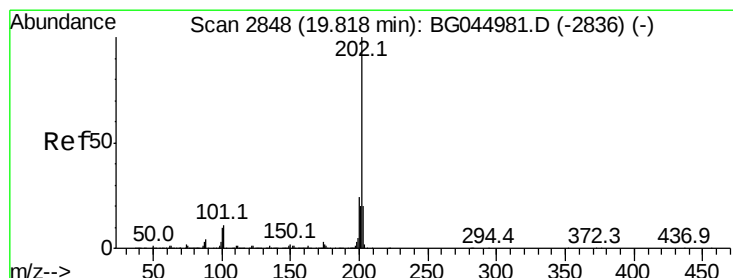
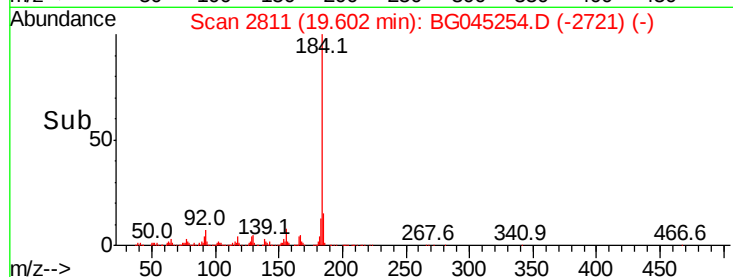
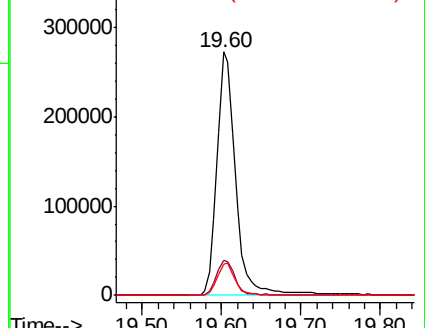
183 13.0 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.387 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

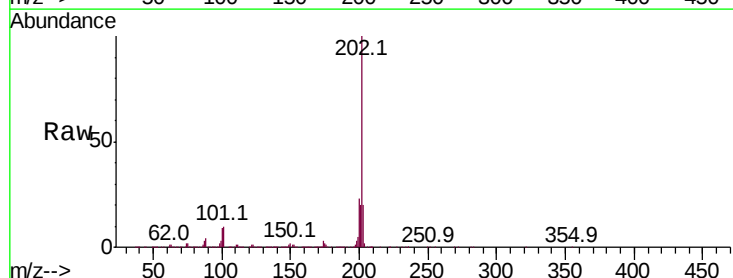
Tgt Ion:202 Resp: 1172340

Ion Ratio Lower Upper

202 100

200 22.8 19.0 28.6

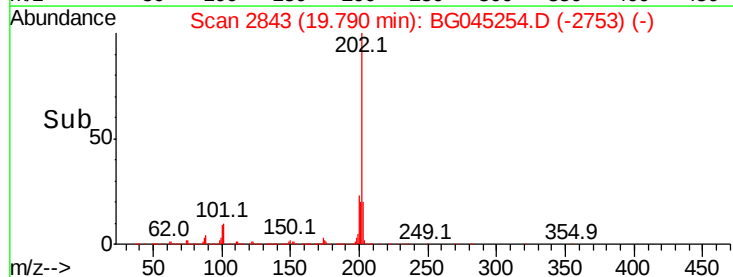
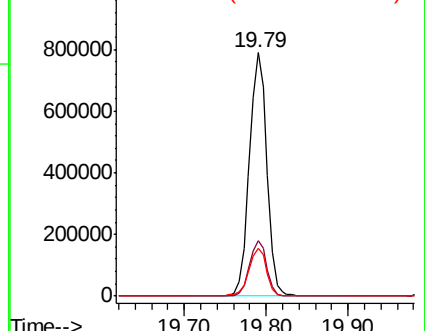
203 19.8 16.1 24.1

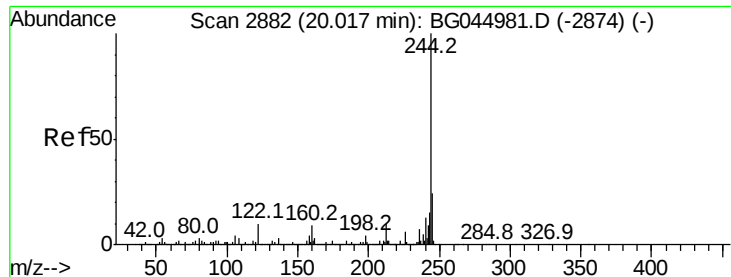


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.855 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

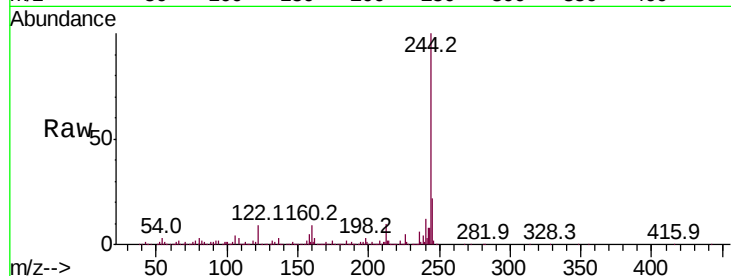
Tot Ion:244 Resp: 1755199

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

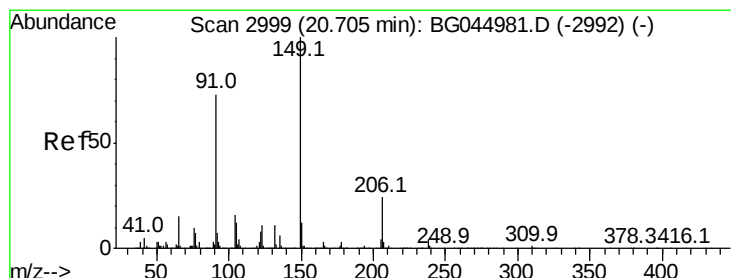
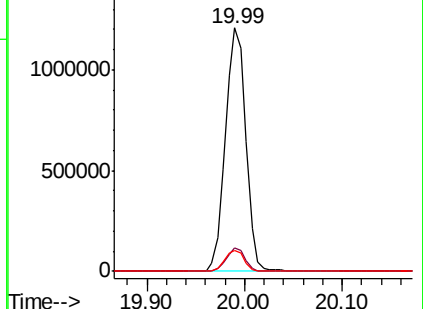
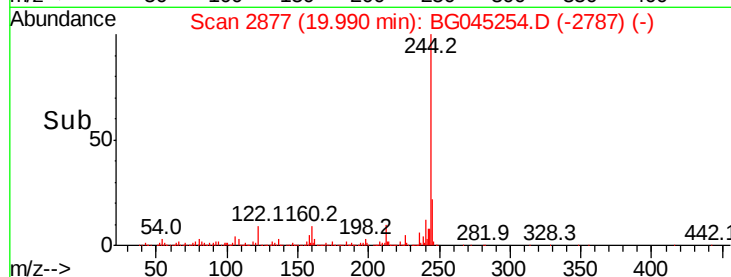
122 8.8 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.634 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

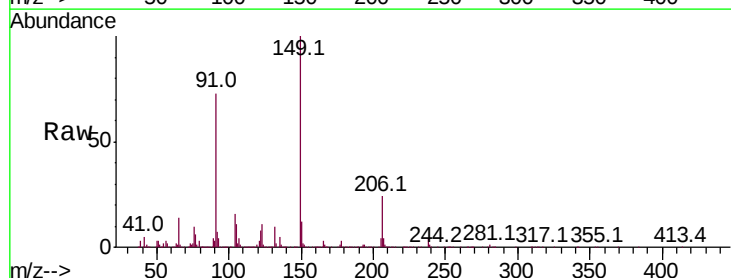
Tgt Ion:149 Resp: 466761

Ion Ratio Lower Upper

149 100

91 72.7 58.5 87.7

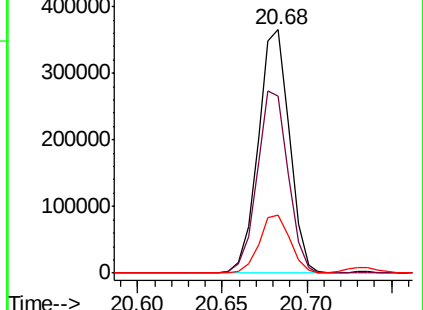
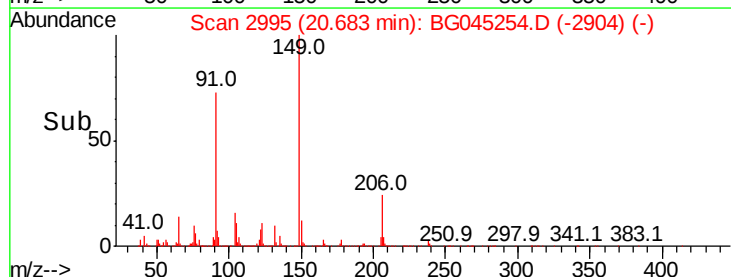
206 24.0 19.2 28.8

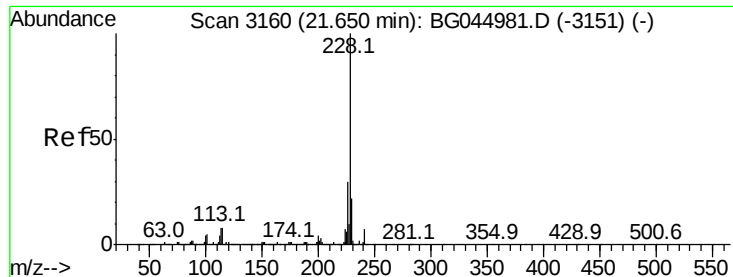


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.310 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

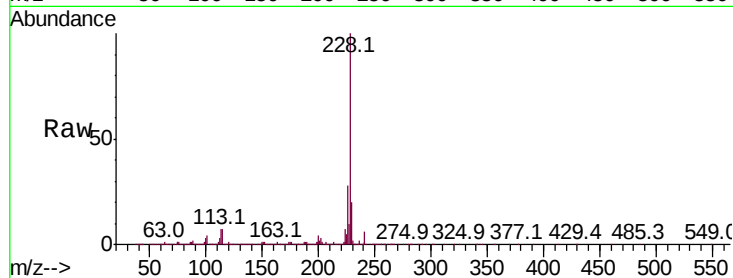
BNA_G

ClientSampleId :

PB128675BS

Tot Ion:228 Resp: 1075443

Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.0	36.0
229	20.2	17.5	26.3

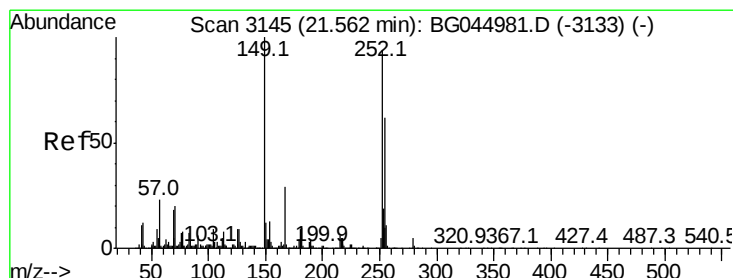
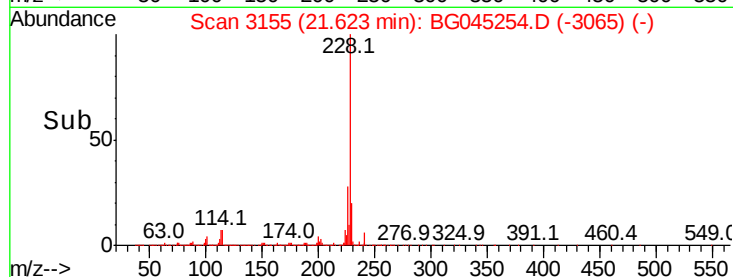
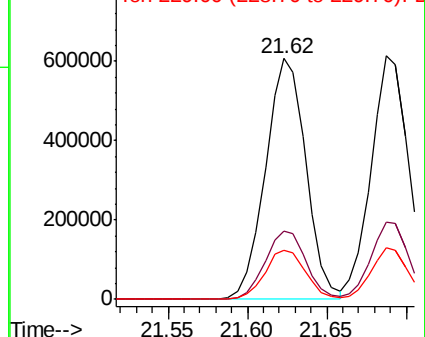


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 19.589 ng

RT: 21.54 min Scan# 3141

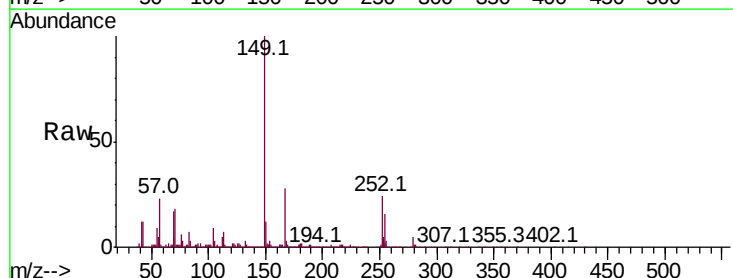
Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Tgt Ion:252 Resp: 193604

Ion	Ratio	Lower	Upper
252	100		
254	68.1	52.6	79.0
126	7.4	7.5	11.3#

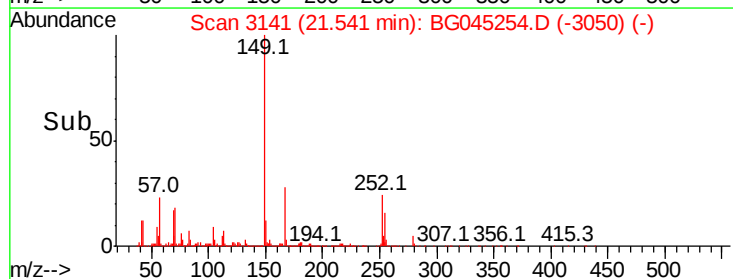
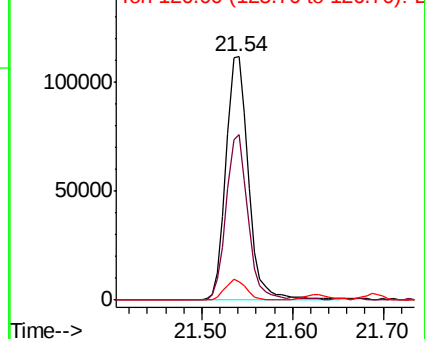


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.560 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

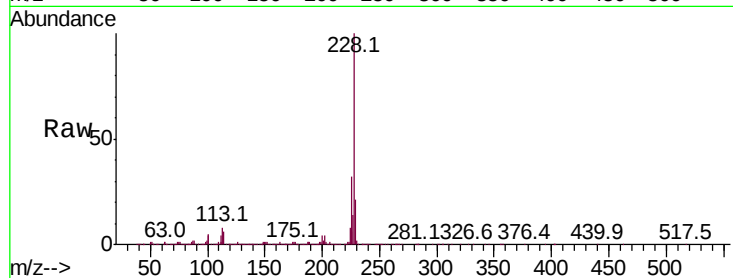
BNA_G

ClientSampleId :

PB128675BS

Tot Ion:228 Resp: 1015404

Ion	Ratio	Lower	Upper
228	100		
226	31.8	26.2	39.4
229	21.0	17.0	25.6

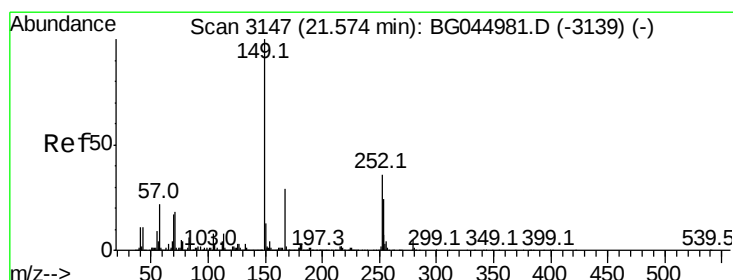
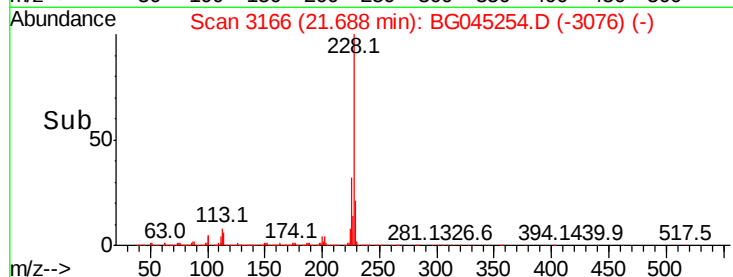
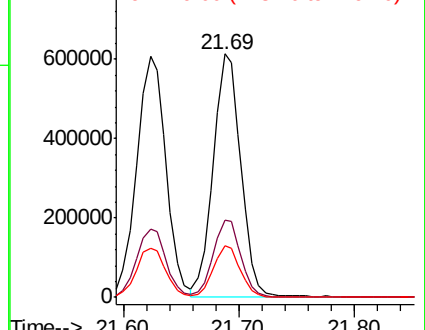


Abundance

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: 43.099 ng

RT: 21.54 min Scan# 3141

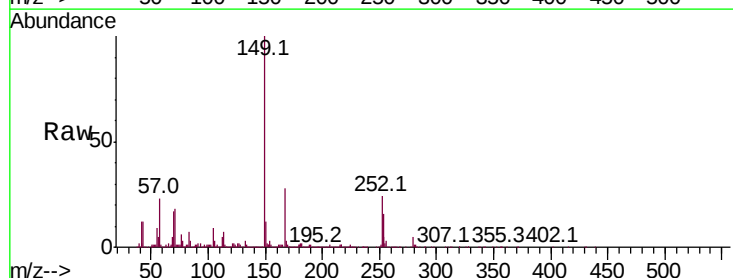
Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Tgt Ion:149 Resp: 648952

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.4	35.0
279	5.2	4.3	6.5

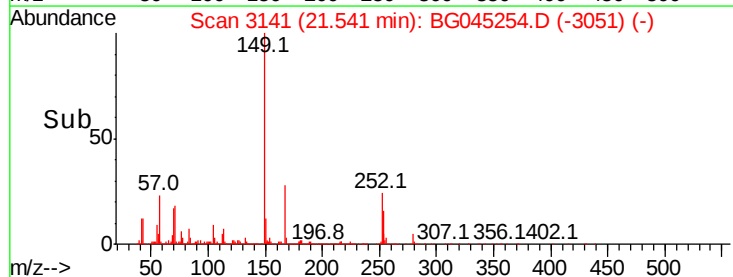
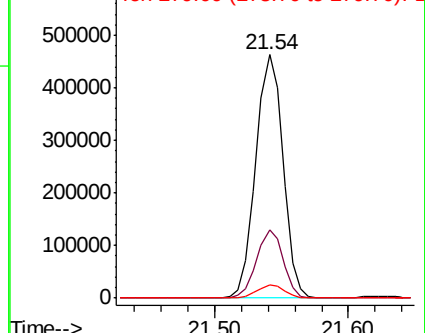


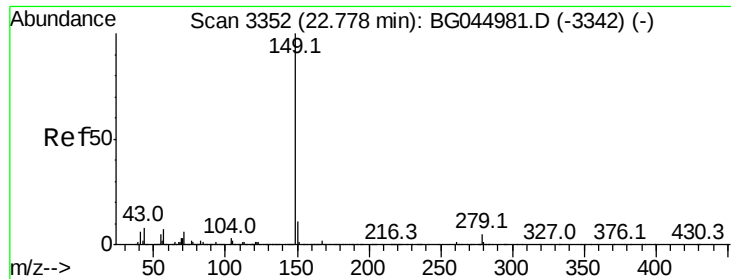
Abundance

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: 41.272 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

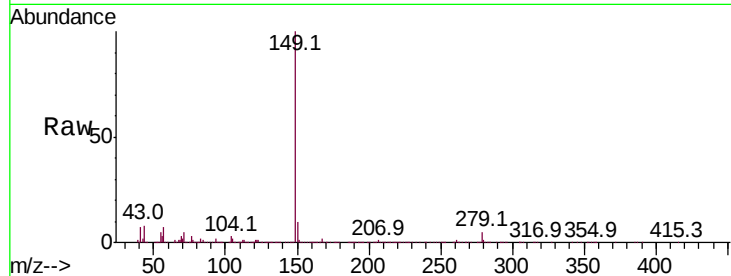
Tot Ion:149 Resp: 1074640

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

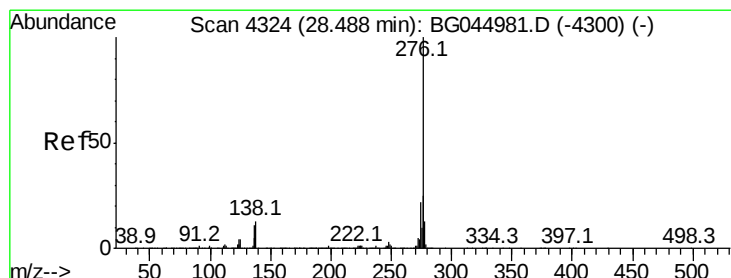
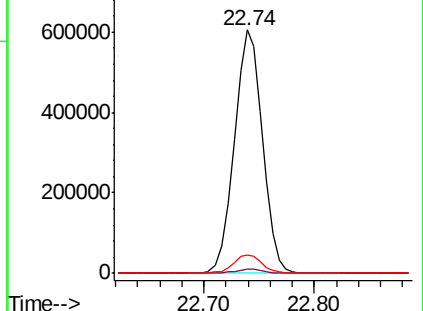
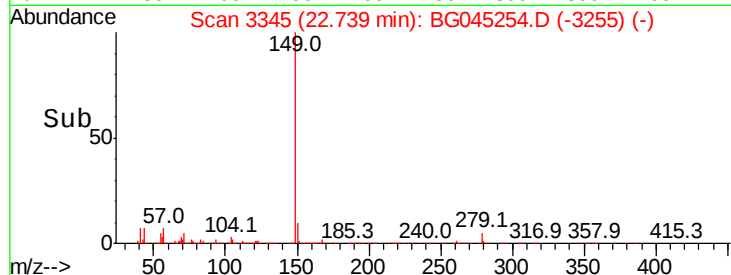
43 7.5 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.578 ng

RT: 28.43 min Scan# 4313

Delta R.T. 0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

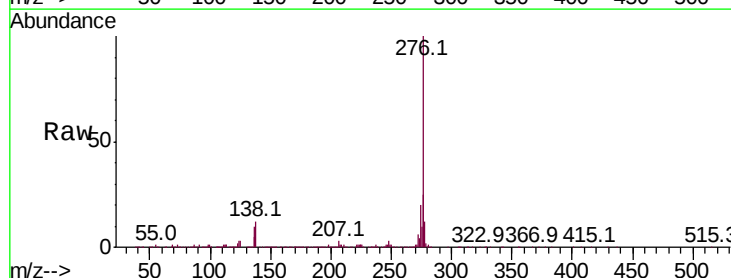
Tgt Ion:276 Resp: 1317023

Ion Ratio Lower Upper

276 100

138 15.3 9.6 14.4#

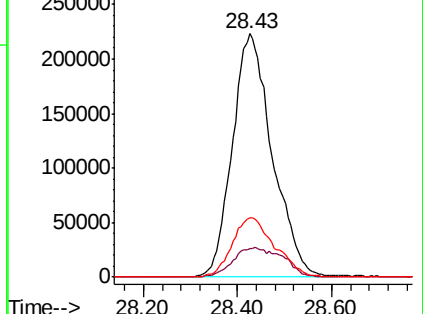
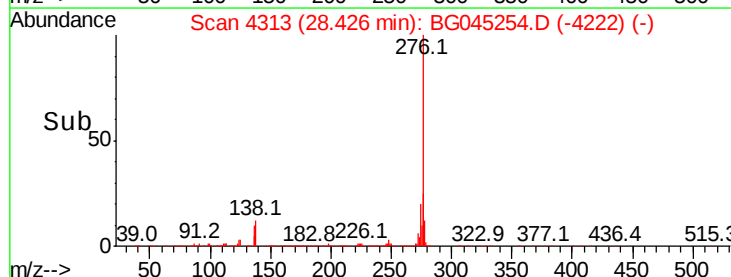
277 26.0 20.6 31.0

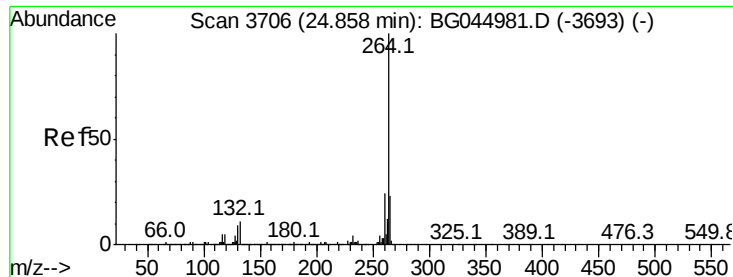


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

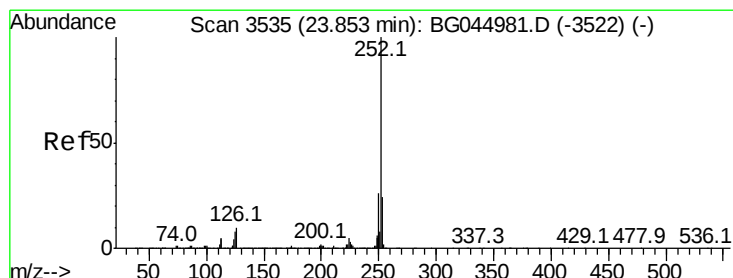
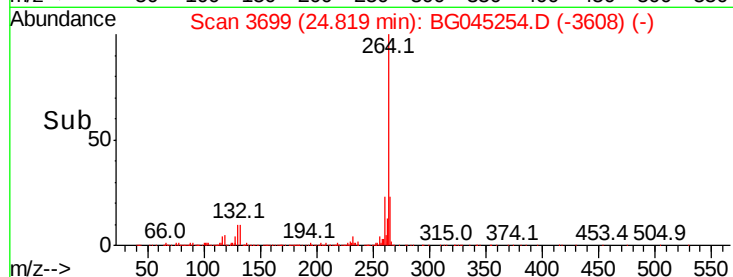
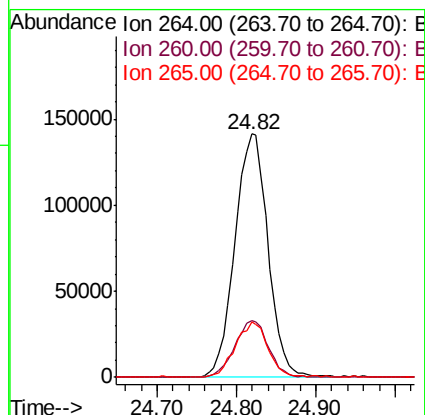
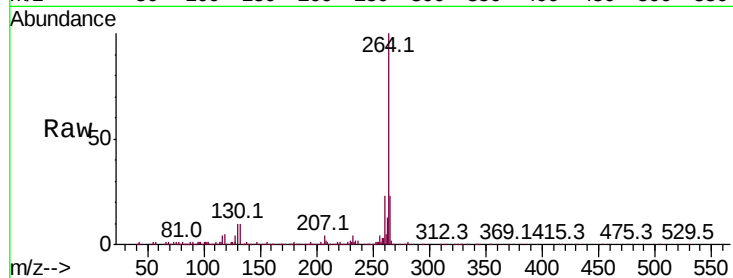




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

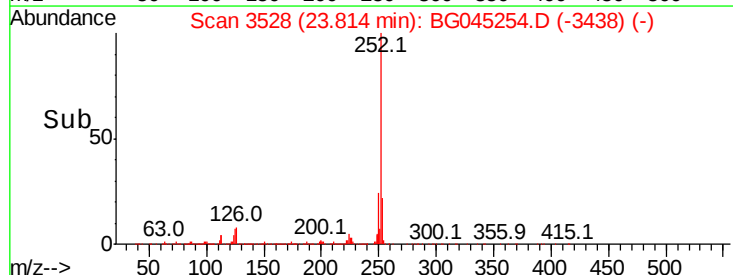
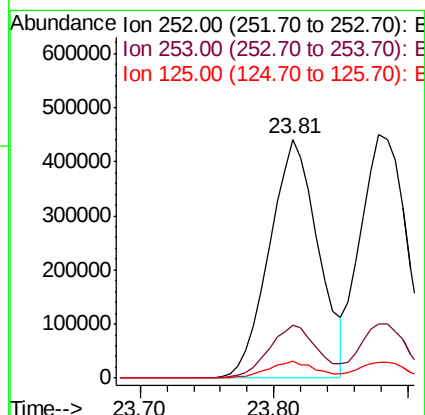
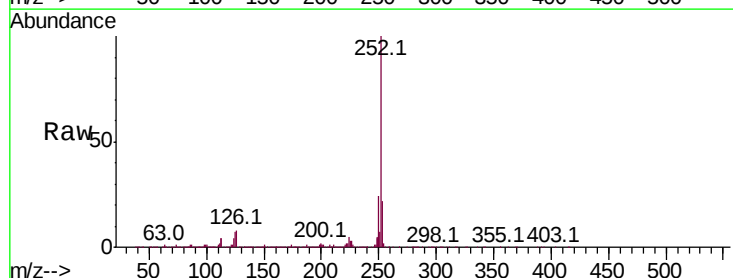
Instrument :
BNA_G
ClientSampleId :
PB128675BS

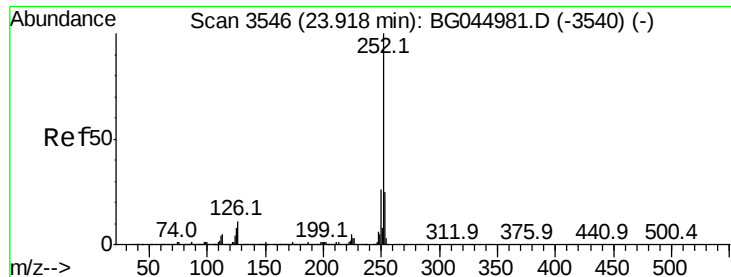
Tot Ion:264 Resp: 409664
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 22.7 19.0 28.4



#88
Benzo(b)fluoranthene
Concen: 43.645 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:252 Resp: 1119976
Ion Ratio Lower Upper
252 100
253 22.3 18.8 28.2
125 7.0 6.2 9.4

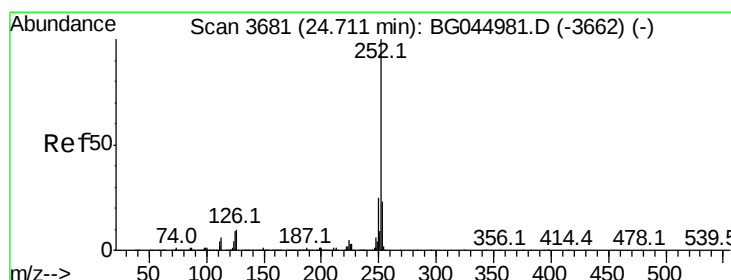
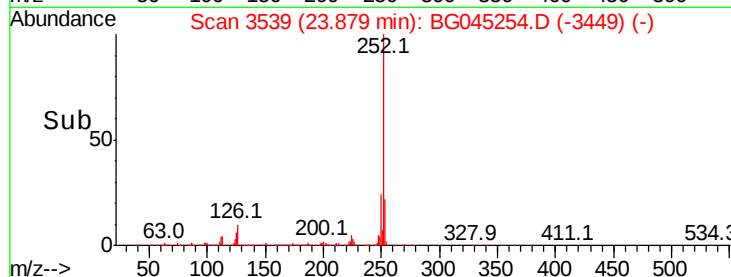
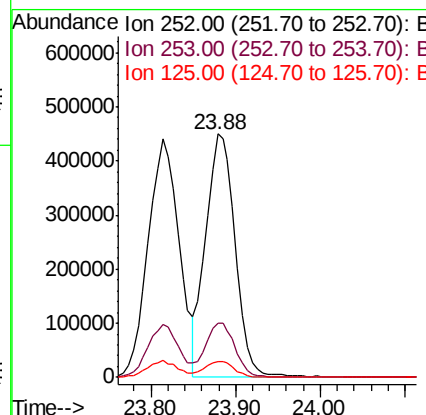
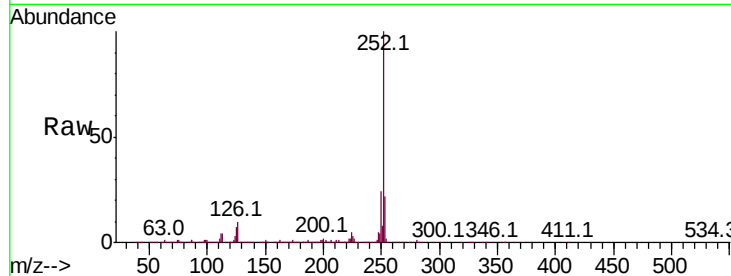




#89
Benzo(k)fluoranthene
Concen: 44.612 ng
RT: 23.88 min Scan# 3539
Delta R.T. -0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

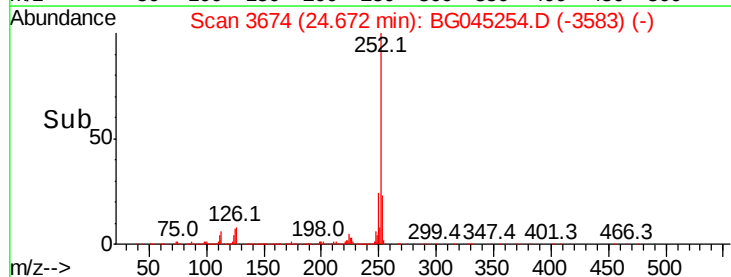
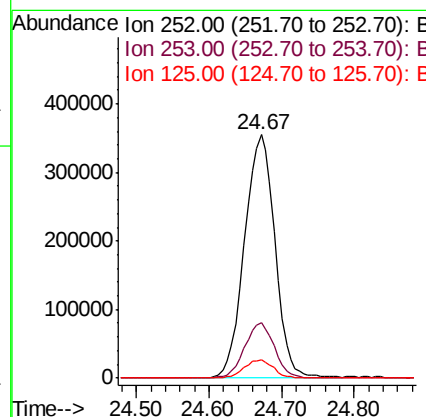
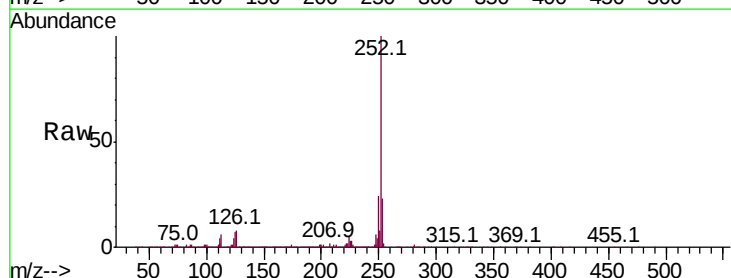
Instrument :
BNA_G
ClientSampleId :
PB128675BS

Tot Ion:252 Resp: 1088707
Ion Ratio Lower Upper
252 100
253 22.3 19.2 28.8
125 6.5 5.9 8.9



#90
Benzo(a)pyrene
Concen: 42.597 ng
RT: 24.67 min Scan# 3674
Delta R.T. 0.00 min
Lab File: BG045254.D
Acq: 6 May 2020 15:39

Tgt Ion:252 Resp: 1032038
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 7.4 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 44.573 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

Instrument :

BNA_G

ClientSampleId :

PB128675BS

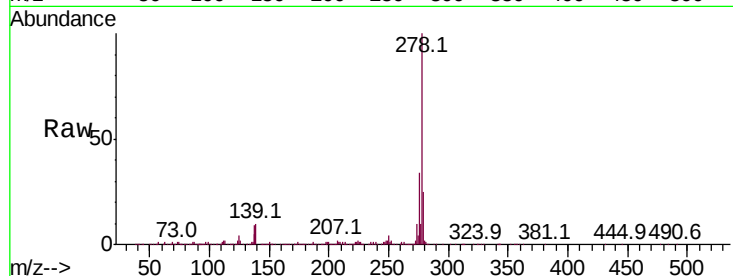
Tot Ion:278 Resp: 1088178

Ion Ratio Lower Upper

278 100

139 10.0 9.0 13.6

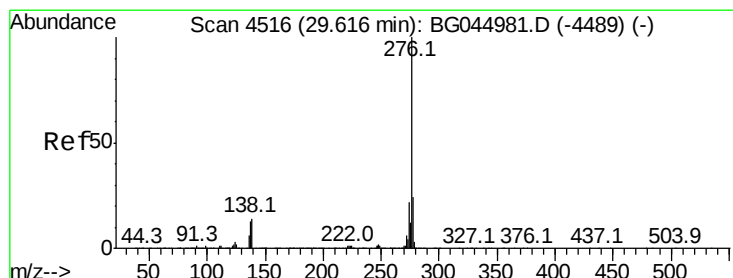
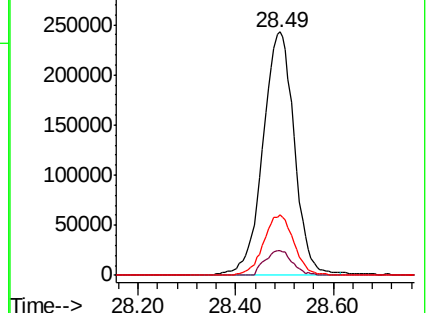
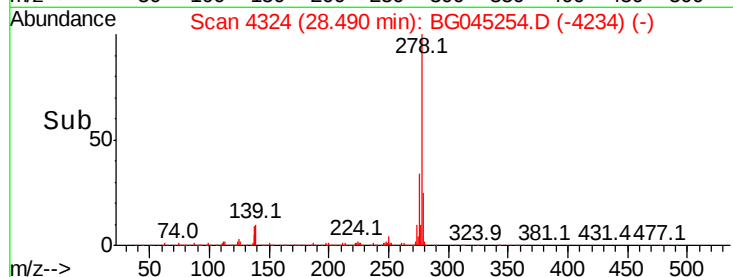
279 24.7 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 45.151 ng

RT: 29.55 min Scan# 4505

Delta R.T. -0.00 min

Lab File: BG045254.D

Acq: 6 May 2020 15:39

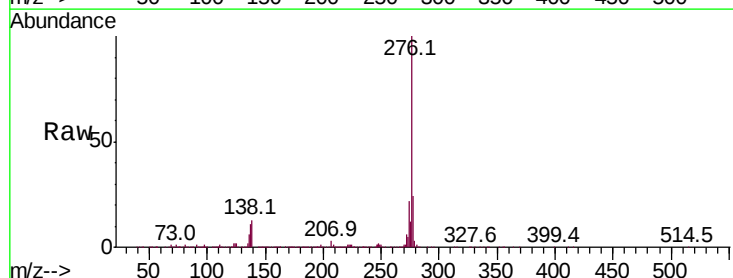
Tgt Ion:276 Resp: 1105119

Ion Ratio Lower Upper

276 100

277 24.4 19.3 28.9

138 12.6 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

