

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045600.D
 Acq On : 4 Jun 2020 6:25
 Operator : CG/JU
 Sample : L2837-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 04 07:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62580	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	235879	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	173009	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	418622	20.00	ng	0.00
76) Chrysene-d12	21.61	240	385342	20.00	ng	0.00
87) Perylene-d12	24.76	264	424347	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	435904	136.13	ng	0.00
7) Phenol-d6	7.15	99	531633	116.65	ng	0.00
23) Nitrobenzene-d5	9.11	82	464332	107.35	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	364174	164.59	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1068324	104.74	ng	0.00
79) Terphenyl-d14	19.96	244	1849397	111.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	59785	37.650	ng	# 33
3) Pyridine	3.82	79	131028	29.628	ng	97
4) n-Nitrosodimethylamine	3.72	42	67875	46.902	ng	82
6) Aniline	7.28	93	170561	28.668	ng	98
8) 2-Chlorophenol	7.53	128	185540	52.837	ng	98
9) Benzaldehyde	7.09	77	115594	38.928	ng	98
10) Phenol	7.17	94	192752	41.035	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	181913	49.650	ng	98
12) 1,3-Dichlorobenzene	7.84	146	202056	47.881	ng	99
13) 1,4-Dichlorobenzene	7.99	146	208202	49.995	ng	99
14) 1,2-Dichlorobenzene	8.31	146	188803	47.137	ng	95
15) Benzyl Alcohol	8.20	79	192429	51.109	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	166337	47.827	ng	97
17) 2-Methylphenol	8.42	107	160995	45.791	ng	96
18) Hexachloroethane	9.04	117	79059	49.567	ng	90
19) n-Nitroso-di-n-propylamine	8.76	70	163045	51.733	ng	94
20) 3+4-Methylphenols	8.75	107	214841	44.873	ng	95
22) Acetophenone	8.78	105	295802	52.911	ng	# 97
24) Nitrobenzene	9.16	77	245323	52.936	ng	95
25) Isophorone	9.68	82	449800	52.802	ng	98
26) 2-Nitrophenol	9.87	139	109078	55.020	ng	93
27) 2,4-Dimethylphenol	9.95	122	179583	61.075	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	248944	55.724	ng	98
29) 2,4-Dichlorophenol	10.42	162	196036	56.458	ng	93
30) 1,2,4-Trichlorobenzene	10.62	180	217712	53.063	ng	96
31) Naphthalene	10.81	128	583993	53.130	ng	98
32) Benzoic acid	10.12	122	95137	47.662	ng	93
33) 4-Chloroaniline	10.93	127	46449	10.109	ng	97
34) Hexachlorobutadiene	11.10	225	149781	51.644	ng	96
35) Caprolactam	11.75	113	20867	16.373	ng	90
36) 4-Chloro-3-methylphenol	12.07	107	227155	58.057	ng	98
37) 2-Methylnaphthalene	12.42	142	448332	54.724	ng	97
38) 1-Methylnaphthalene	12.64	142	428502	55.370	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	256477	53.074	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045600.D
 Acq On : 4 Jun 2020 6:25
 Operator : CG/JU
 Sample : L2837-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 04 07:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

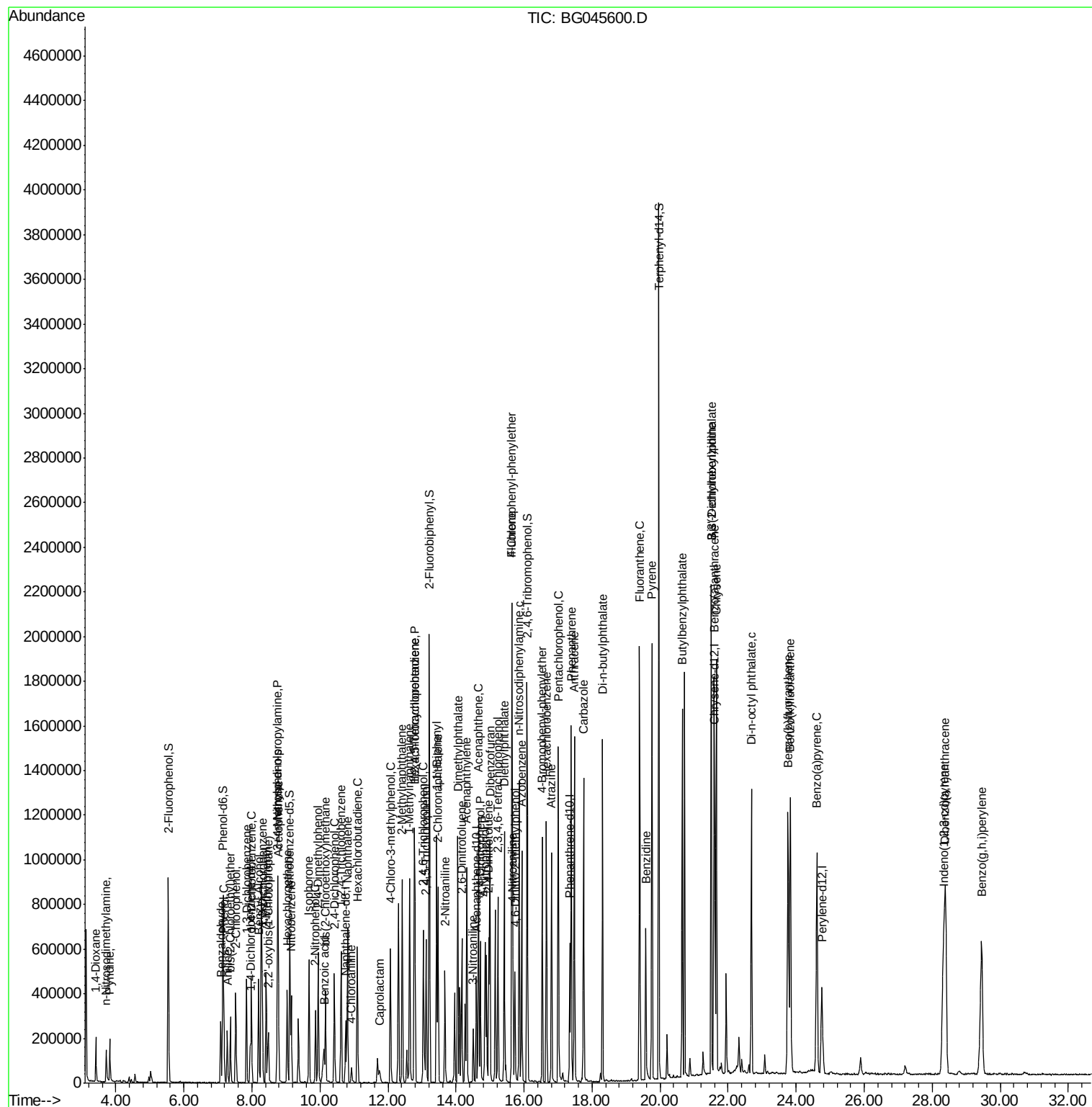
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	266558	95.569	ng	99
43) 2,4,6-Trichlorophenol	13.04	196	179925	53.599	ng	99
44) 2,4,5-Trichlorophenol	13.12	196	197843	51.575	ng	98
46) 1,1'-Biphenyl	13.43	154	586576	55.178	ng	99
47) 2-Chloronaphthalene	13.47	162	450254	52.158	ng	99
48) 2-Nitroaniline	13.68	65	150434	52.977	ng	90
49) Acenaphthylene	14.32	152	748958	54.014	ng	100
50) Dimethylphthalate	14.05	163	737521	62.142	ng	99
51) 2,6-Dinitrotoluene	14.17	165	142893	53.357	ng	99
52) Acenaphthene	14.66	154	446160	48.070	ng	99
53) 3-Nitroaniline	14.50	138	70322	25.831	ng	97
54) 2,4-Dinitrophenol	14.72	184	166475	93.878	ng	97
55) Dibenzofuran	15.00	168	728693	52.868	ng	97
56) 4-Nitrophenol	14.85	139	179150	86.919	ng	92
57) 2,4-Dinitrotoluene	14.96	165	204772	52.796	ng	98
58) Fluorene	15.65	166	608014	53.694	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.23	232	192920	57.164	ng	98
60) Diethylphthalate	15.42	149	643537	52.096	ng	99
61) 4-Chlorophenyl-phenylether	15.64	204	340963	52.619	ng	99
62) 4-Nitroaniline	15.67	138	143193	50.383	ng	97
63) Azobenzene	15.93	77	619557	53.788	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	129364	53.061	ng	95
66) n-Nitrosodiphenylamine	15.86	169	548038	54.525	ng	96
67) 4-Bromophenyl-phenylether	16.54	248	239051	52.736	ng	96
68) Hexachlorobenzene	16.66	284	263177	55.509	ng	97
69) Atrazine	16.81	200	217138	52.450	ng	96
70) Pentachlorophenol	17.01	266	291609	118.454	ng	99
71) Phenanthrene	17.39	178	1002076	54.833	ng	99
72) Anthracene	17.48	178	1026567	55.936	ng	98
73) Carbazole	17.75	167	945221	52.837	ng	100
74) Di-n-butylphthalate	18.31	149	1132077	52.724	ng	99
75) Fluoranthene	19.40	202	1234942	53.127	ng	99
77) Benzidine	19.58	184	447334	41.334	ng	99
78) Pyrene	19.76	202	1221822	55.623	ng	99
80) Butylbenzylphthalate	20.65	149	507793	53.557	ng	98
81) Benzo(a)anthracene	21.59	228	1195785	55.706	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	234147	27.807	ng	97
83) Chrysene	21.65	228	1129603	54.727	ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	702190	53.877	ng	97
85) Di-n-octyl phthalate	22.69	149	1195541	53.408	ng	100
86) Indeno(1,2,3-cd)pyrene	28.33	276	1498930	55.534	ng	99
88) Benzo(b)fluoranthene	23.76	252	1241191	54.538	ng	98
89) Benzo(k)fluoranthene	23.83	252	1225532	57.319	ng	99
90) Benzo(a)pyrene	24.61	252	1152941	54.396	ng	99
91) Dibenzo(a,h)anthracene	28.39	278	1216685	57.123	ng	98
92) Benzo(g,h,i)perylene	29.45	276	1249373	58.651	ng	98

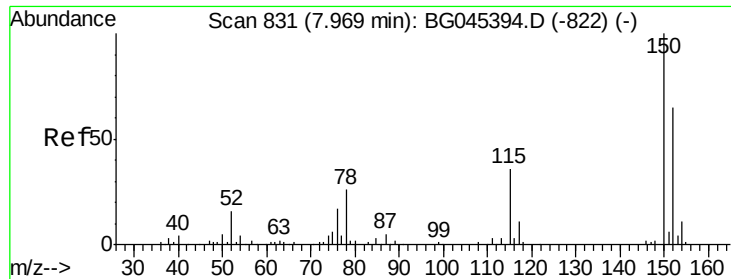
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045600.D
 Acq On : 4 Jun 2020 6:25
 Operator : CG/JU
 Sample : L2837-02MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 04 07:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration



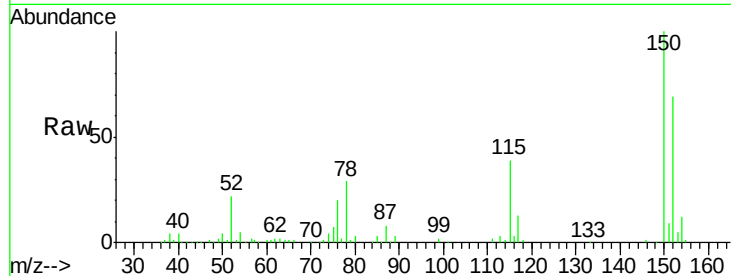


#1

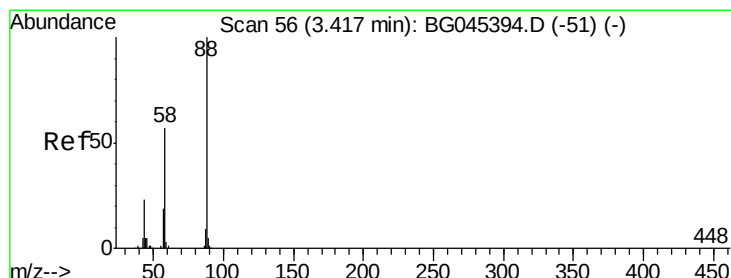
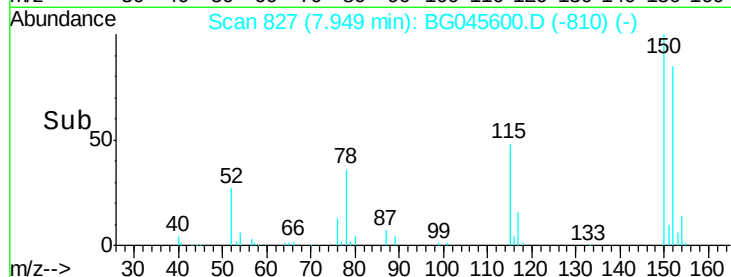
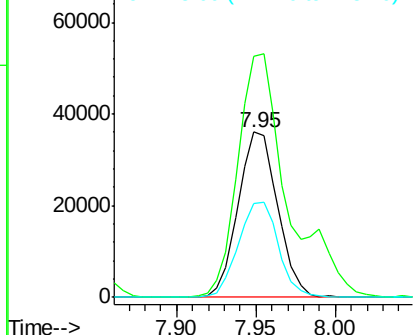
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 62580
Ion Ratio Lower Upper
152 100
150 145.7 122.4 183.6
115 56.6 44.2 66.4



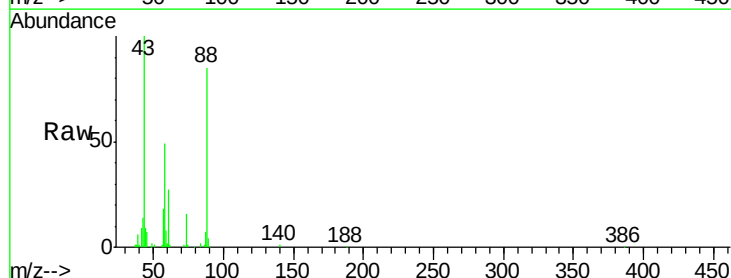
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



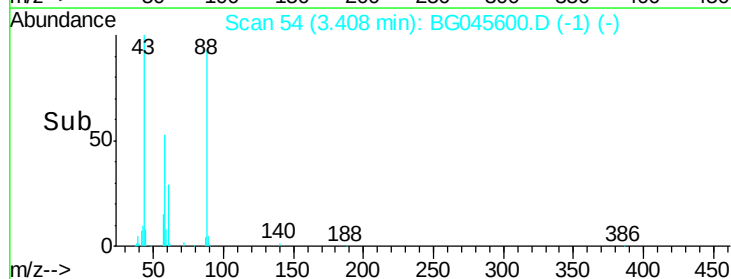
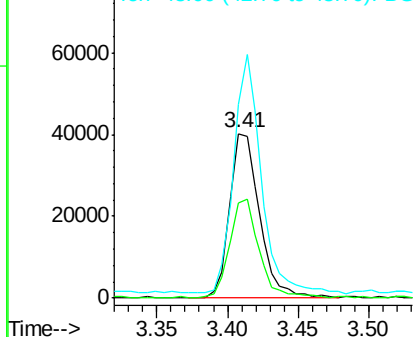
#2

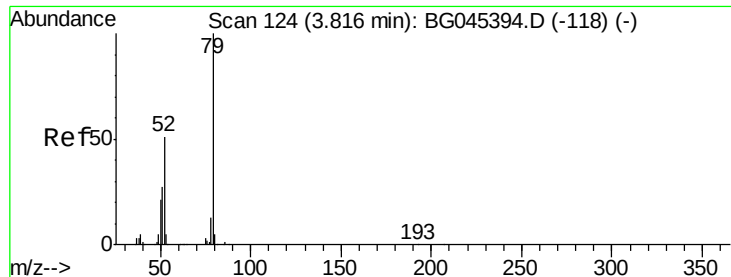
1,4-Dioxane
Concen: 37.650 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.01 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion: 88 Resp: 59785
Ion Ratio Lower Upper
88 100
58 59.6 45.7 68.5
43 132.7 16.8 25.2#



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: 29.628 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.01 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

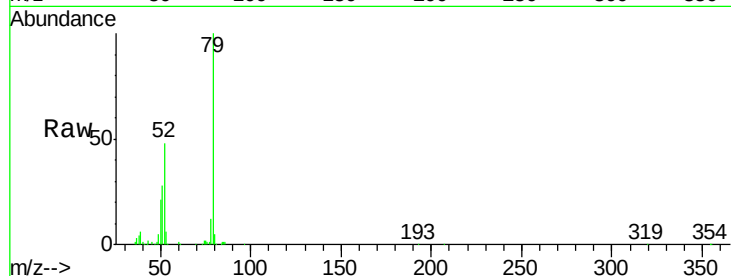
Tot Ion: 79 Resp: 131028

Ion Ratio Lower Upper

79 100

52 47.8 40.8 61.2

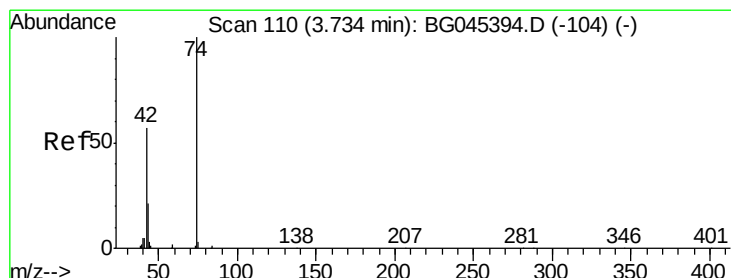
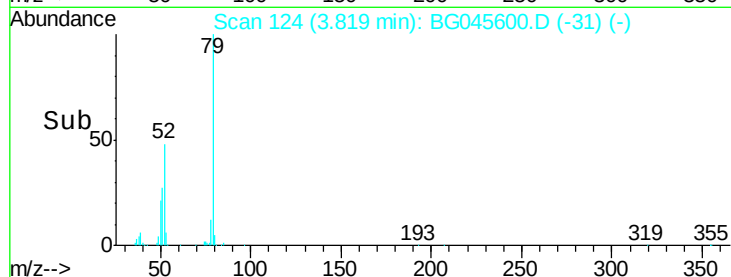
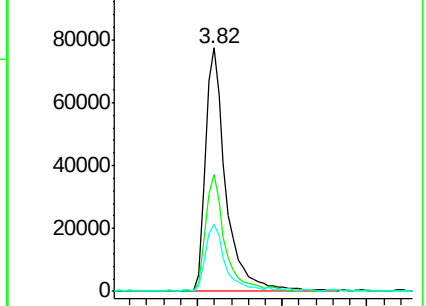
51 27.7 21.9 32.9



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: 46.902 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

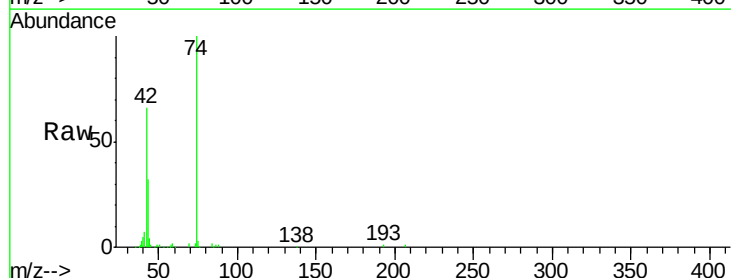
Tgt Ion: 42 Resp: 67875

Ion Ratio Lower Upper

42 100

74 151.1 141.3 211.9

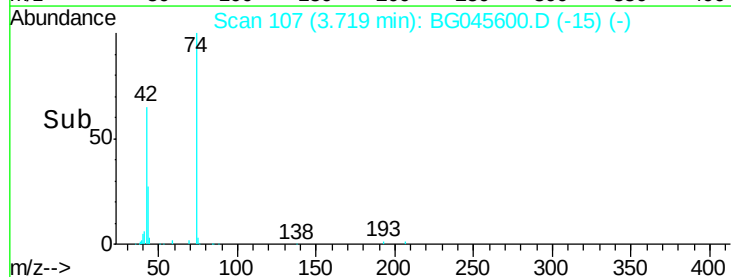
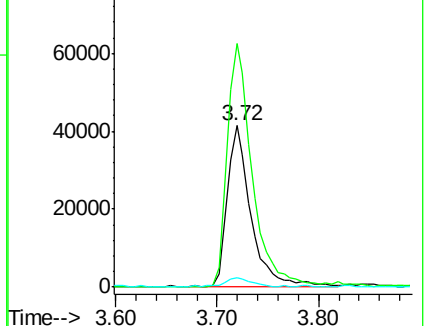
44 6.0 4.2 6.4

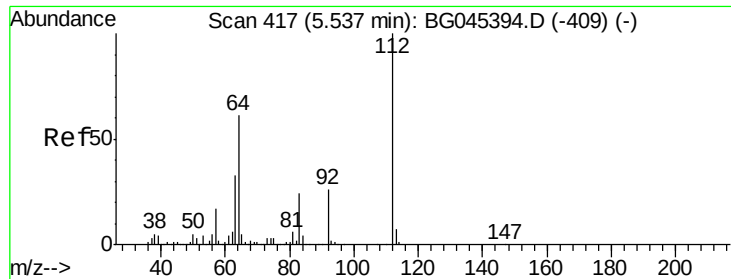


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 136.127 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

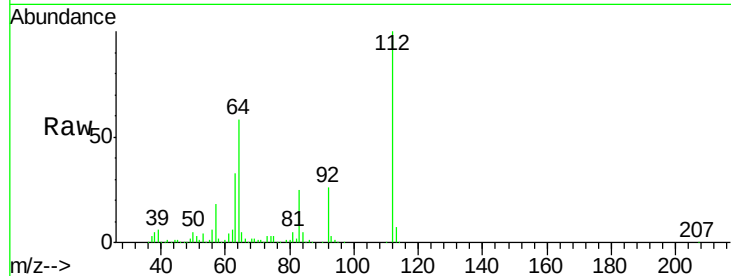
Tot Ion:112 Resp: 435904

Ion Ratio Lower Upper

112 100

64 57.9 48.6 72.8

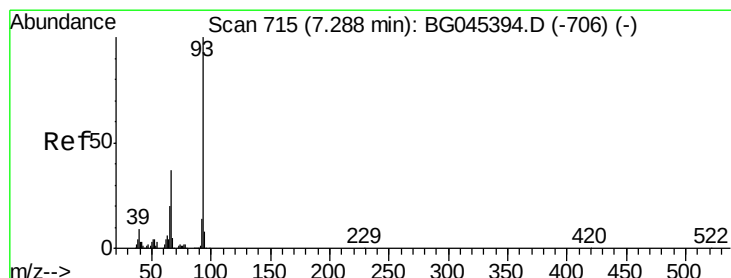
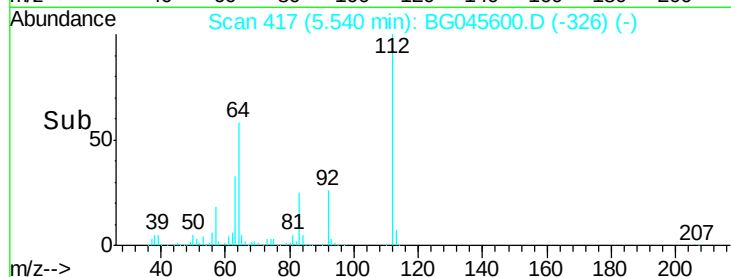
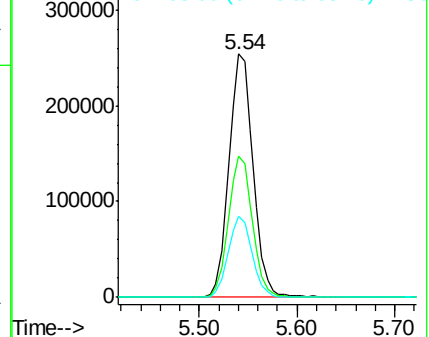
63 33.4 26.5 39.7



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: 28.668 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

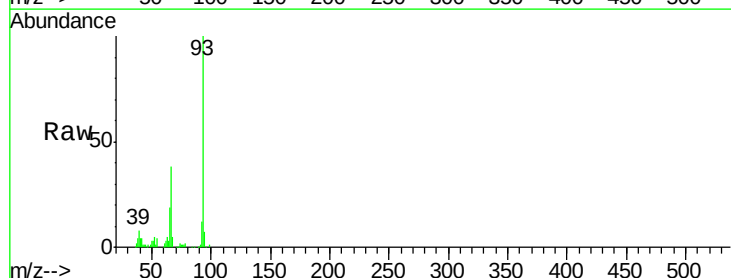
Tgt Ion: 93 Resp: 170561

Ion Ratio Lower Upper

93 100

66 38.2 29.6 44.4

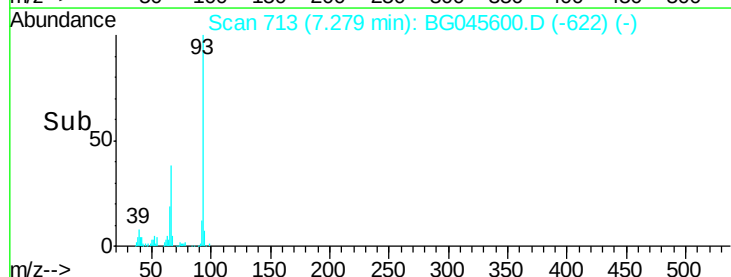
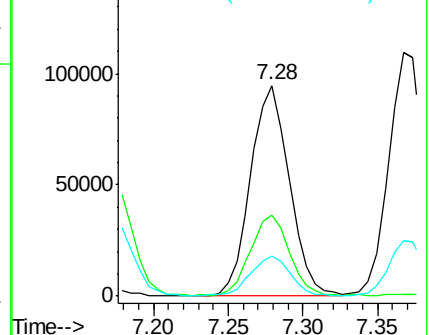
65 19.3 15.9 23.9

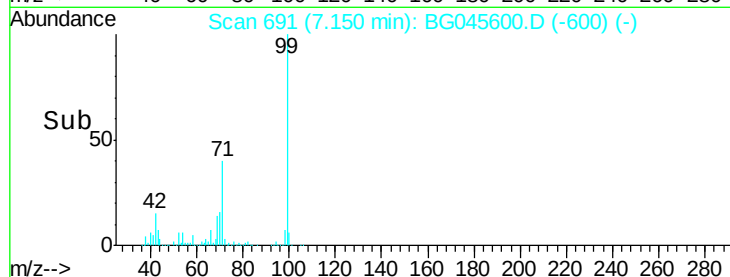
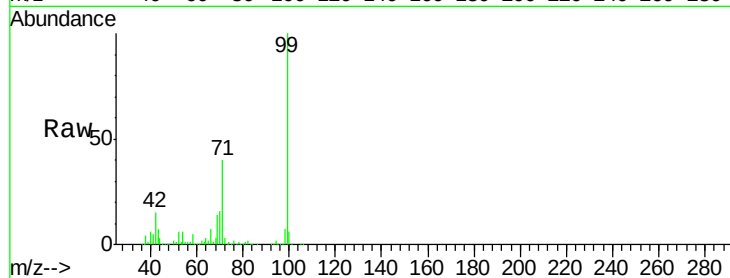
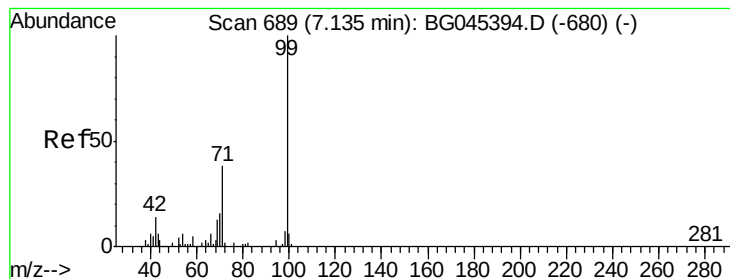


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 116.646 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

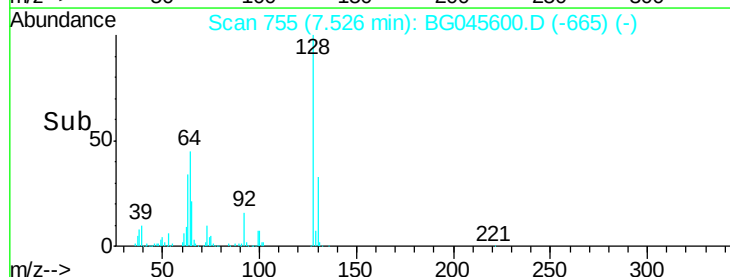
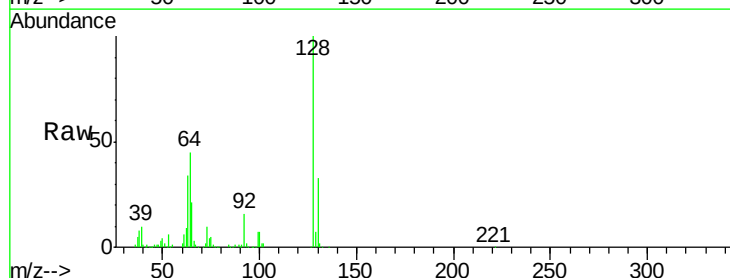
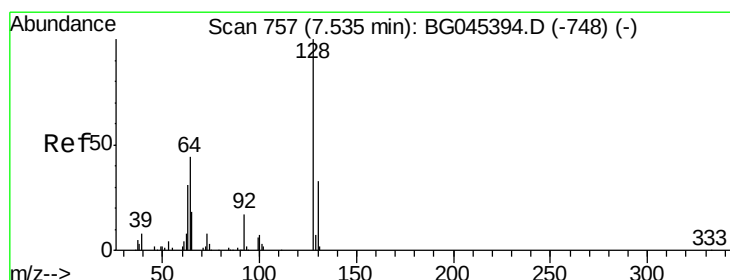
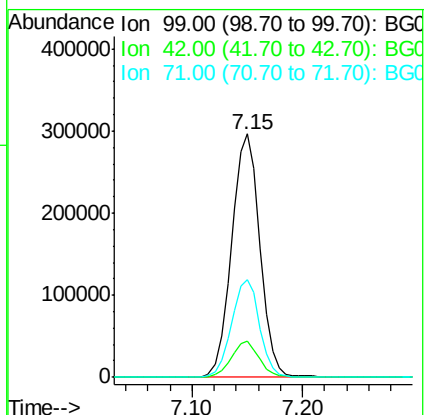
Tot Ion: 99 Resp: 531633

Ion Ratio Lower Upper

99 100

42 14.9 11.3 16.9

71 40.3 30.8 46.2



#8

2-Chlorophenol

Concen: 52.837 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

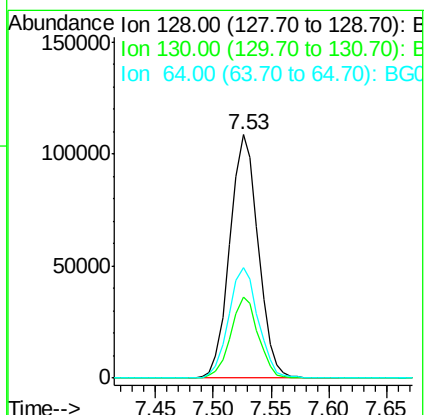
Tgt Ion:128 Resp: 185540

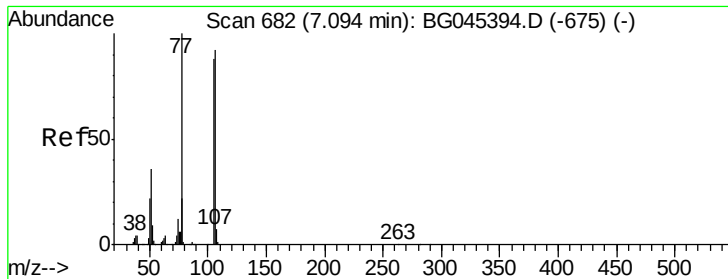
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 45.5 27.0 67.0





#9

Benzaldehyde

Concen: 38.928 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

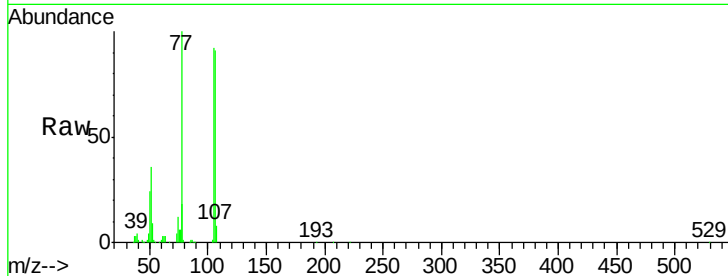
Tot Ion: 77 Resp: 115594

Ion Ratio Lower Upper

77 100

105 91.6 68.5 108.5

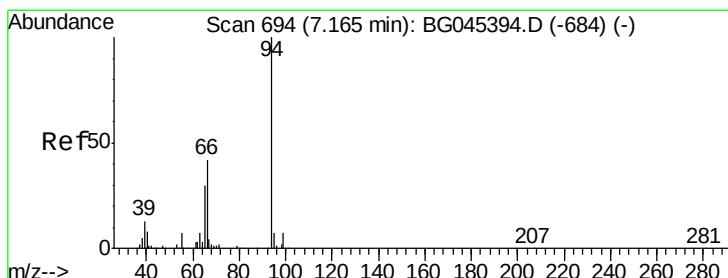
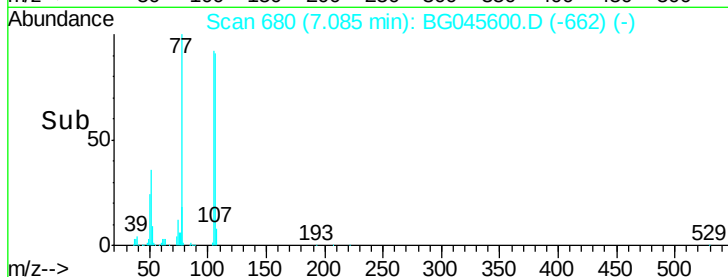
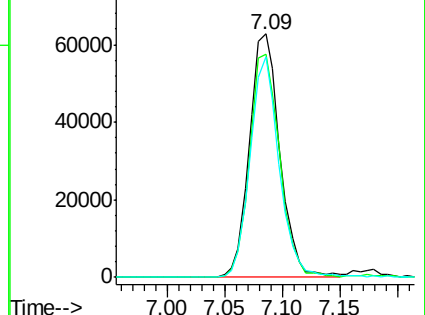
106 90.7 71.6 111.6



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: 41.035 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

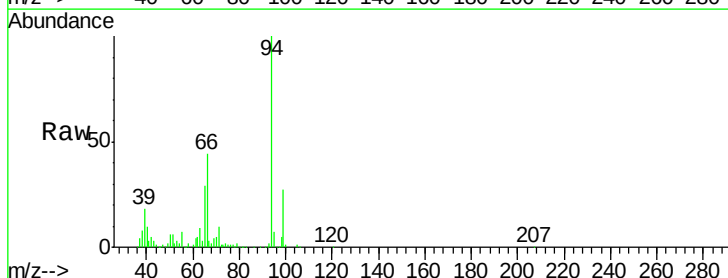
Tgt Ion: 94 Resp: 192752

Ion Ratio Lower Upper

94 100

65 29.1 9.8 49.8

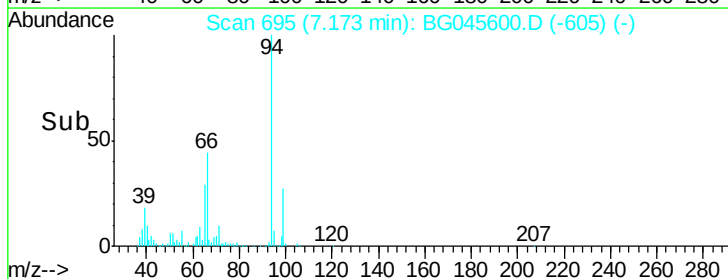
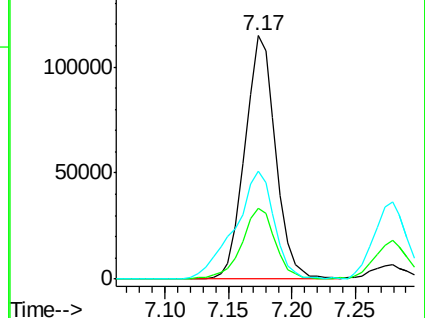
66 44.2 22.0 62.0

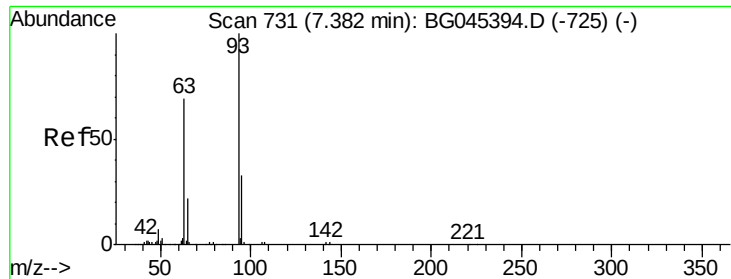


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

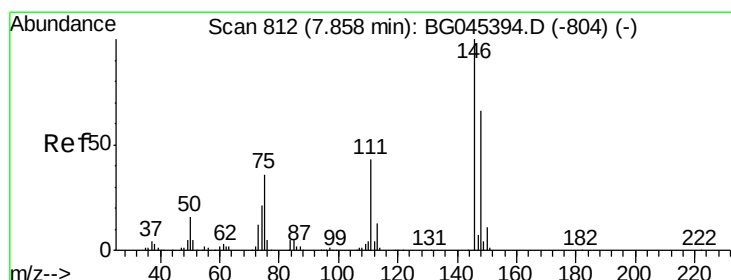
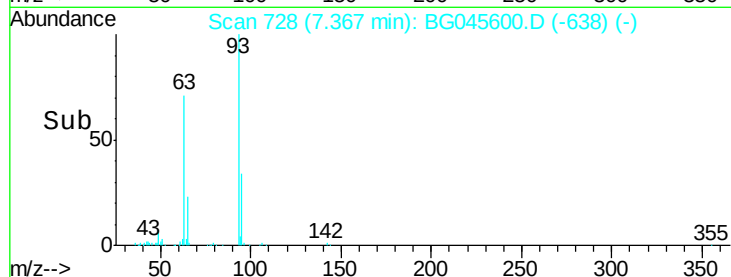
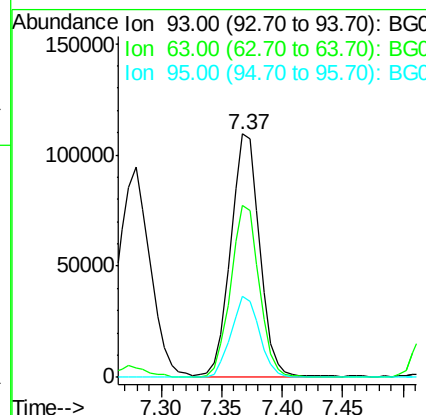
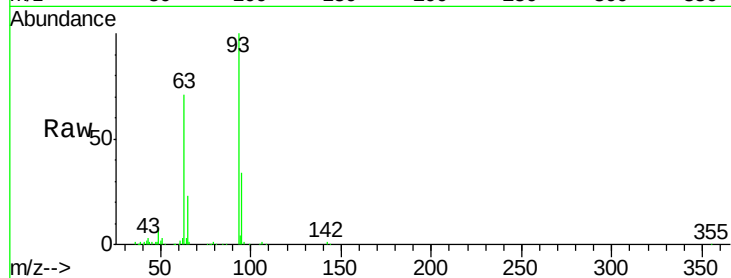




#11
bis(2-Chloroethyl)ether
Concen: 49.650 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

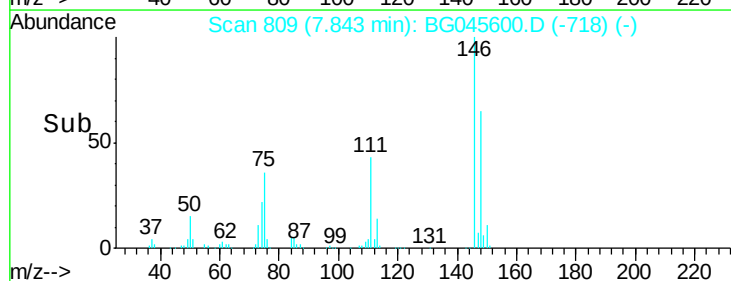
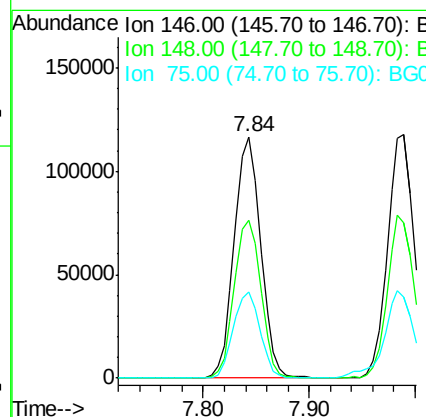
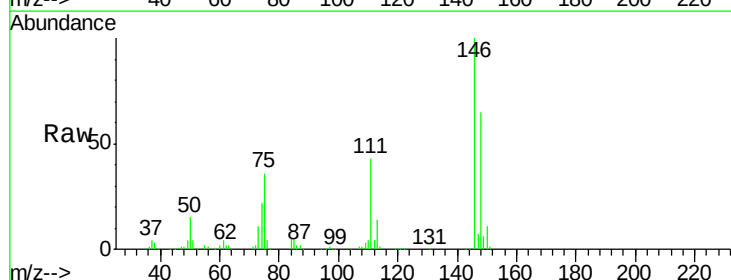
Instrument :
BNA_G
ClientSampled :

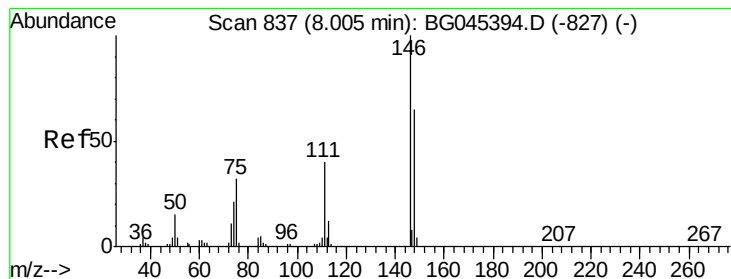
Tot Ion	Ratio	Lower	Upper
93	100		
63	70.5	48.4	88.4
95	33.6	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 47.881 ng
RT: 7.84 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	53.2	79.8
75	35.8	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 49.995 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampled :

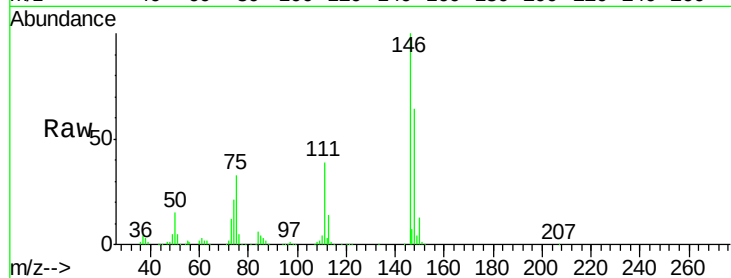
Tot Ion:146 Resp: 208202

Ion Ratio Lower Upper

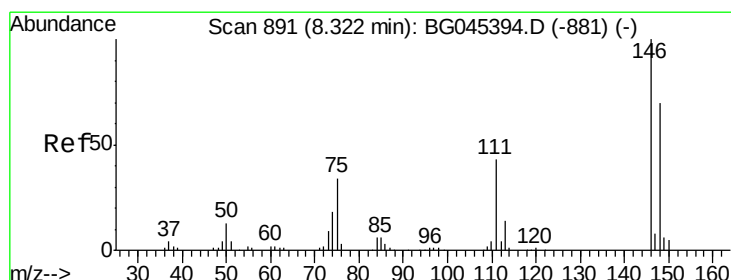
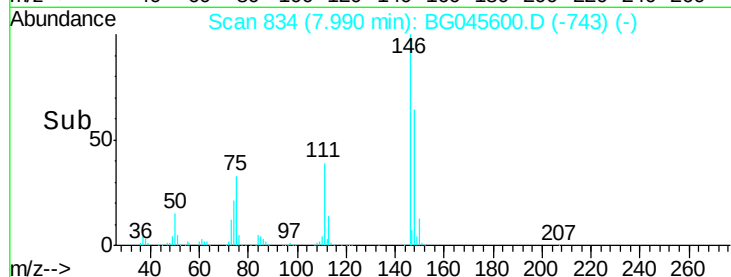
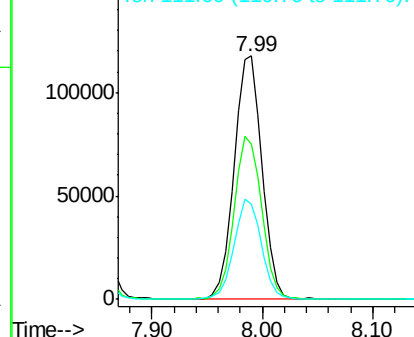
146 100

148 63.7 51.8 77.8

111 39.1 32.1 48.1



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



#14

1,2-Dichlorobenzene

Concen: 47.137 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

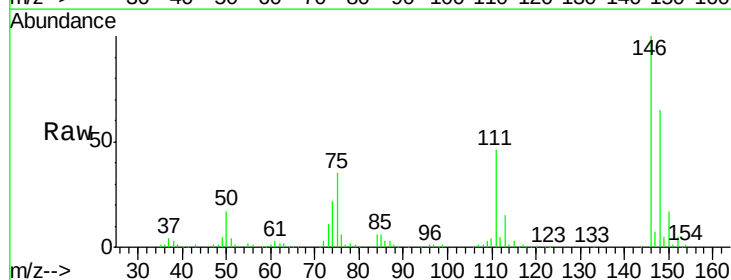
Tgt Ion:146 Resp: 188803

Ion Ratio Lower Upper

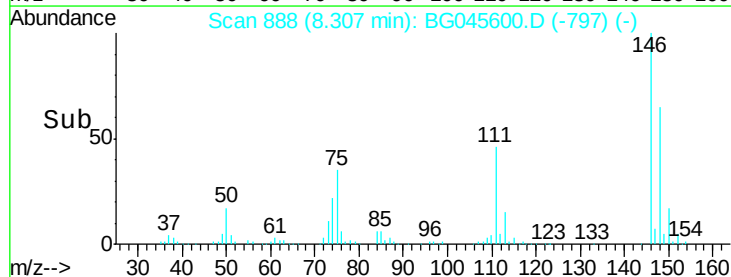
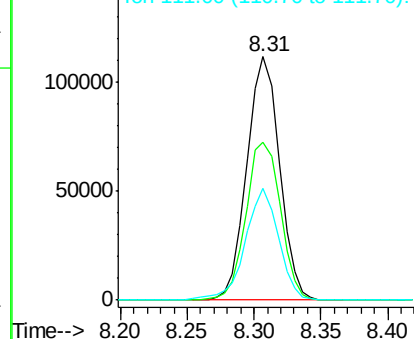
146 100

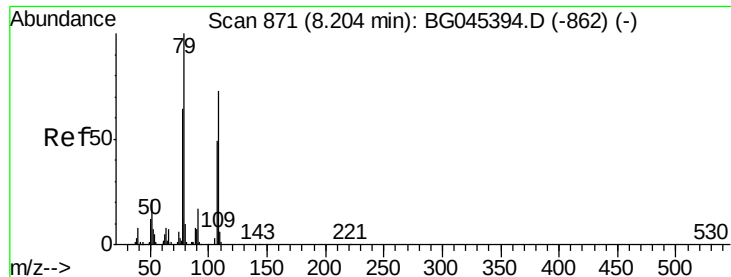
148 65.1 55.9 83.9

111 45.7 35.0 52.4



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: 51.109 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

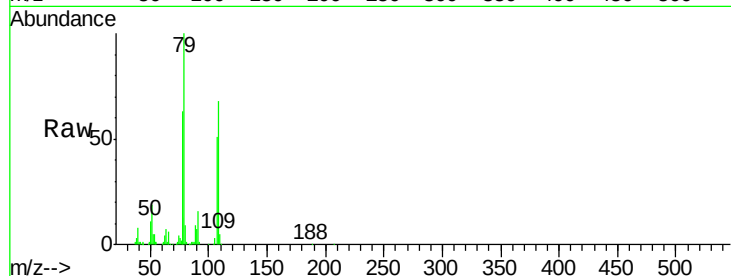
Tot Ion: 79 Resp: 192429

Ion Ratio Lower Upper

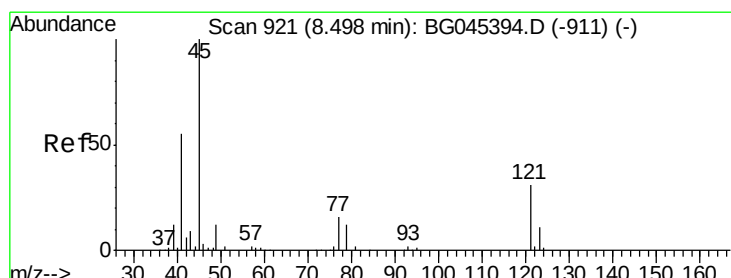
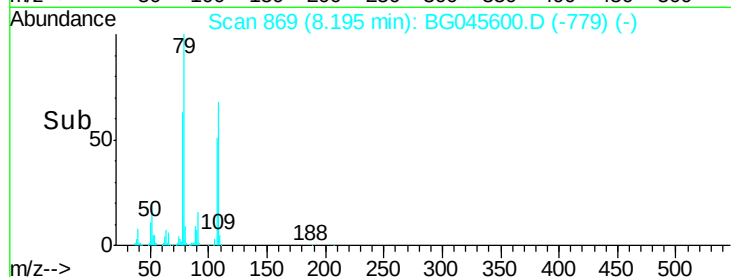
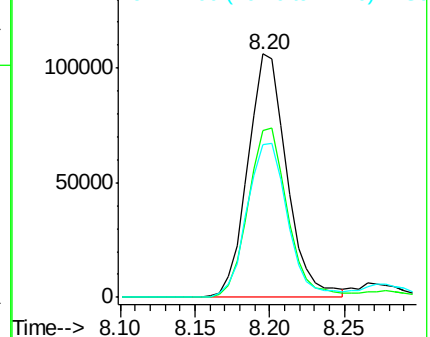
79 100

108 68.3 58.2 87.4

77 62.5 51.0 76.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.827 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

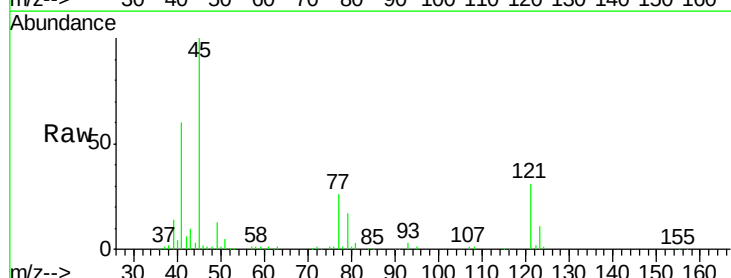
Tgt Ion: 45 Resp: 166337

Ion Ratio Lower Upper

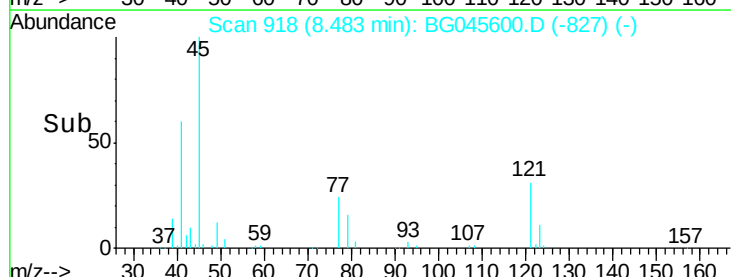
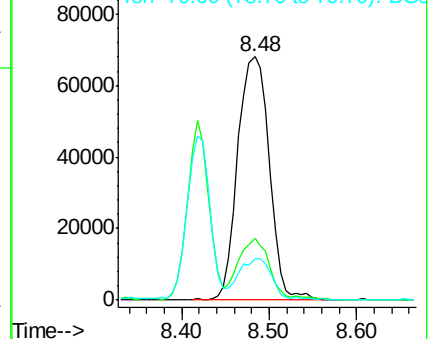
45 100

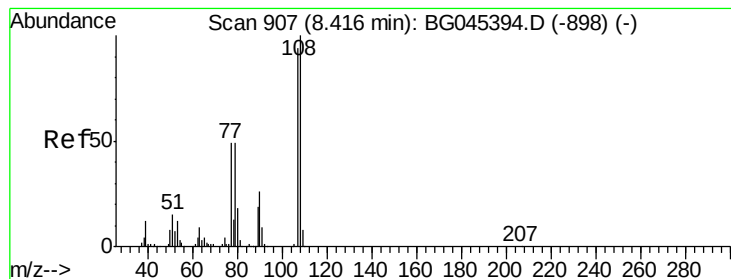
77 25.7 4.0 44.0

79 17.2 0.0 38.6



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

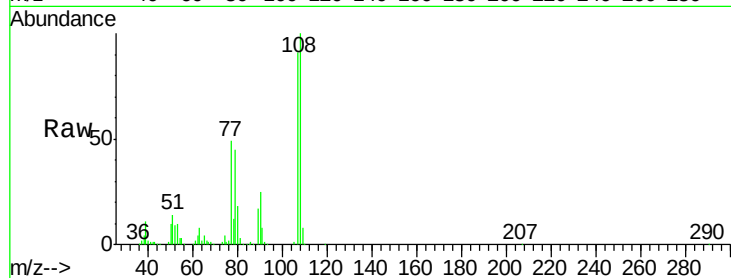




#17
2-Methylphenol
Concen: 45.791 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.2	127.8
77	54.4	41.6	62.4
79	50.0	41.8	62.8



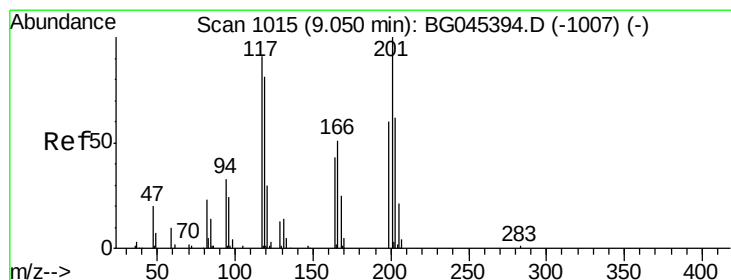
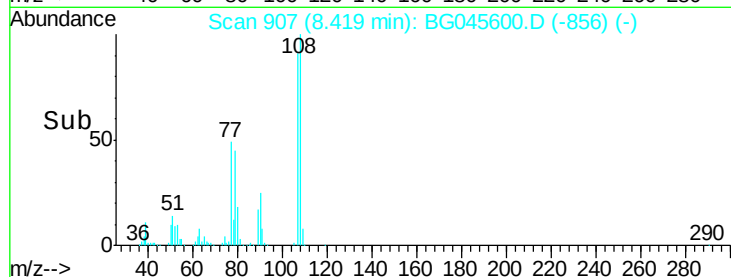
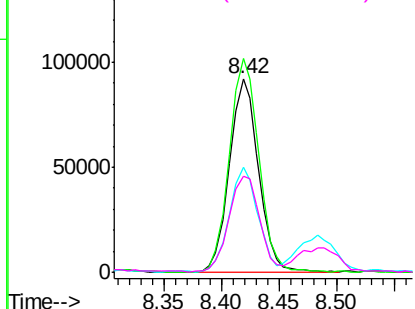
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

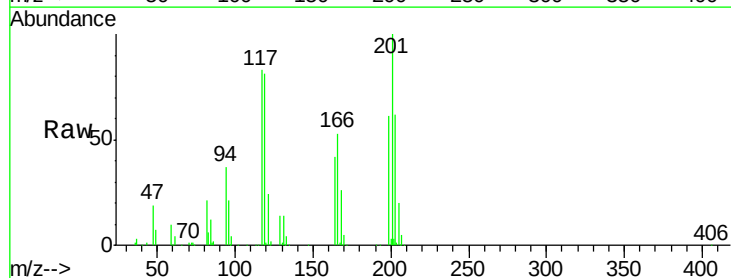
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 49.567 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.0	71.3	106.9
201	120.5	87.5	131.3

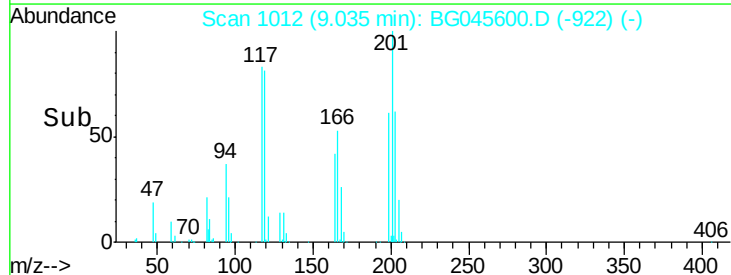
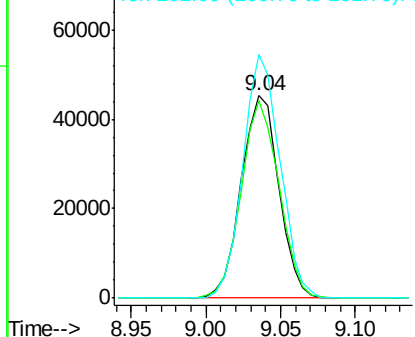


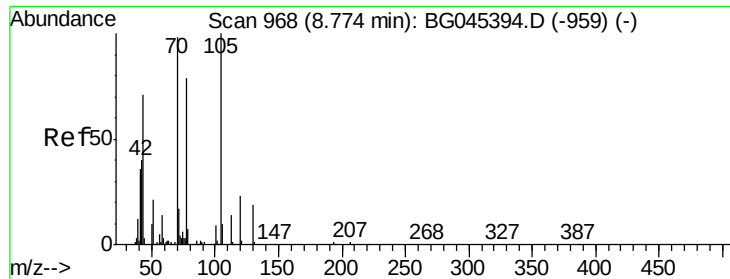
Abundance

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

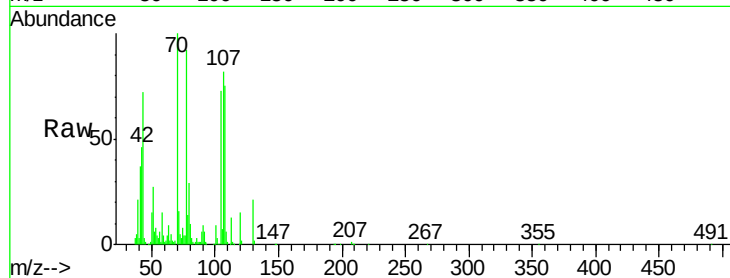




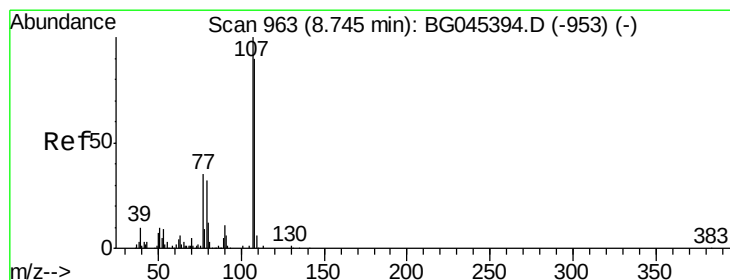
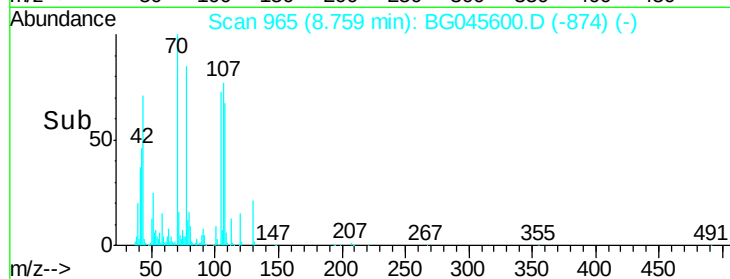
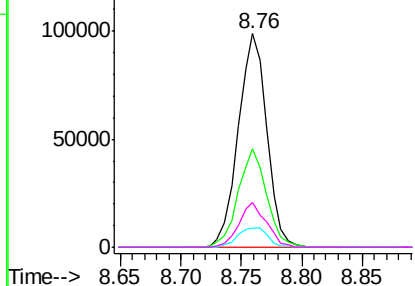
#19
n-Nitroso-di-n-propylamine
Concen: 51.733 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	163045
Ion	Ratio	Lower	Upper
70	100		
42	46.2	33.2	49.8
101	9.3	7.8	11.6
130	21.0	15.4	23.2

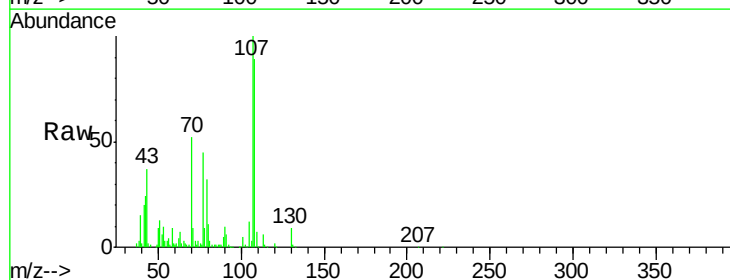


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

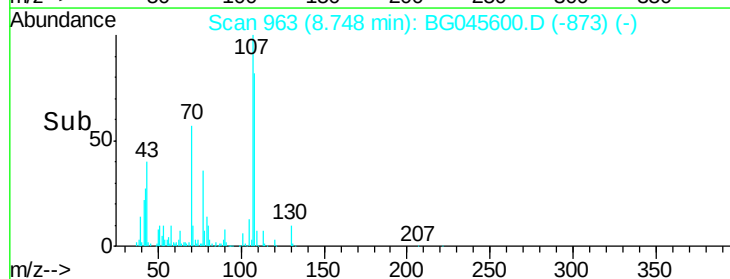
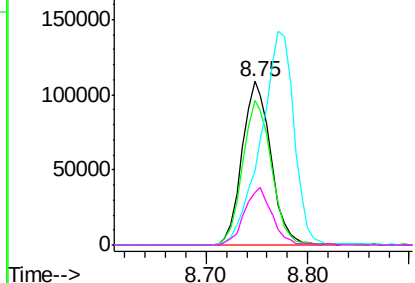


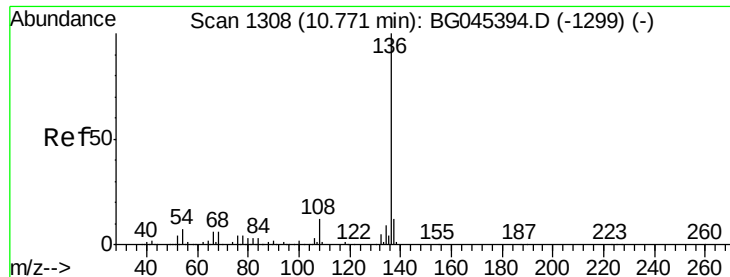
#20
3+4-Methylphenols
Concen: 44.873 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:	107	Resp:	214841
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.3	110.3
77	45.2	15.4	55.4
79	32.3	12.6	52.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

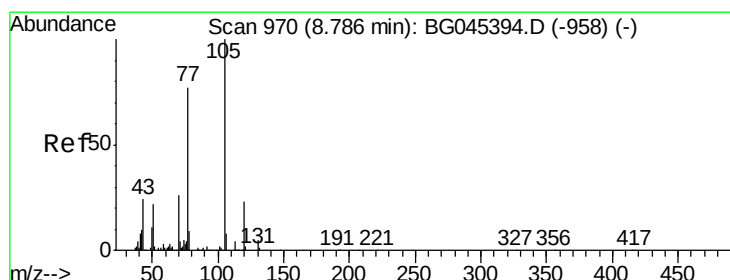
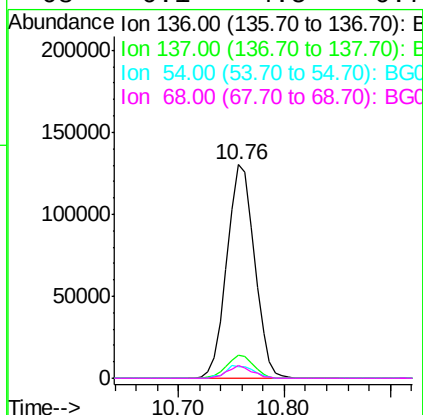
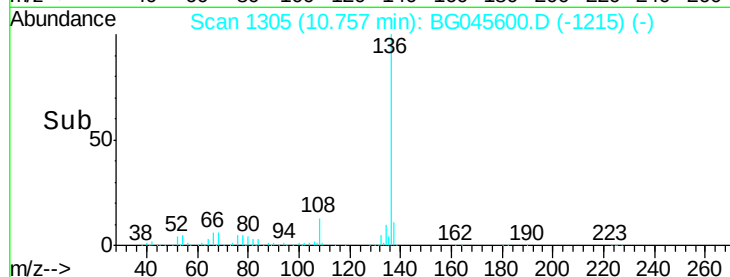
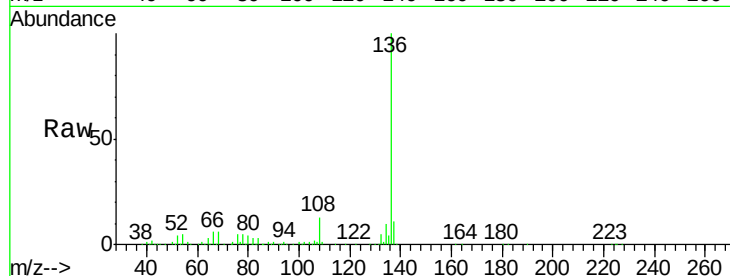




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

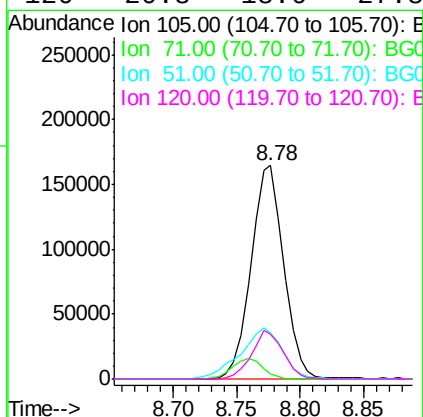
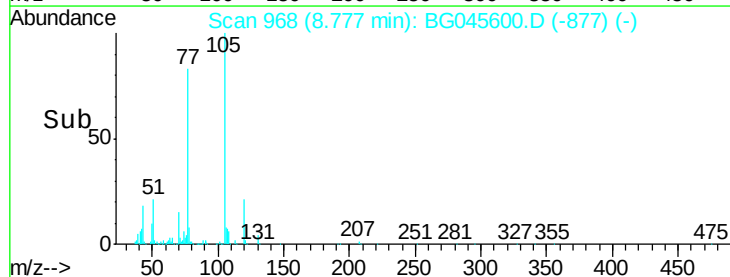
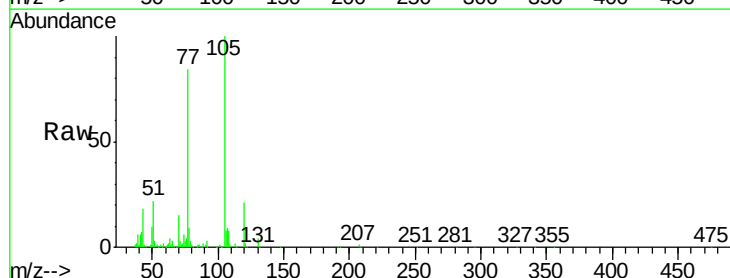
Instrument :
BNA_G
ClientSampleId :

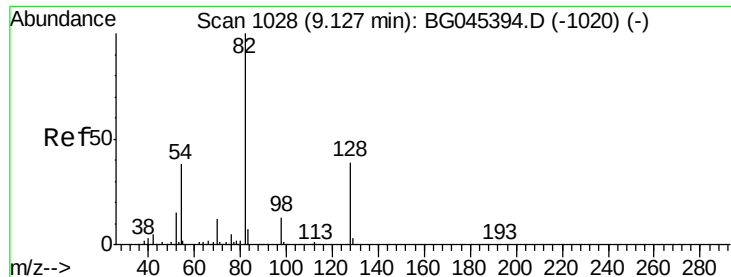
Tot Ion:136	Resp: 235879
Ion Ratio	Lower Upper
136 100	
137 10.9	9.4 14.2
54 5.4	5.8 8.6#
68 6.1	4.5 6.7



#22
Acetophenone
Concen: 52.911 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt	Ion:105	Resp:	295802
Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.4	5.0#
51	21.9	18.2	27.2
120	20.8	18.6	27.8

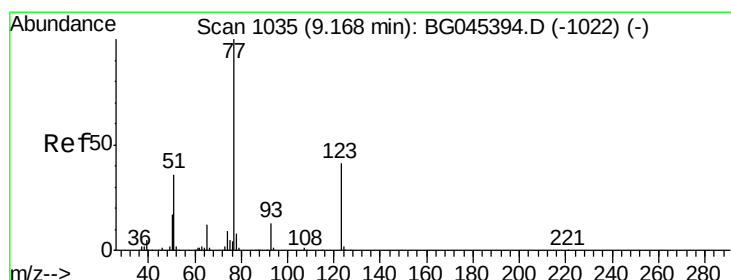
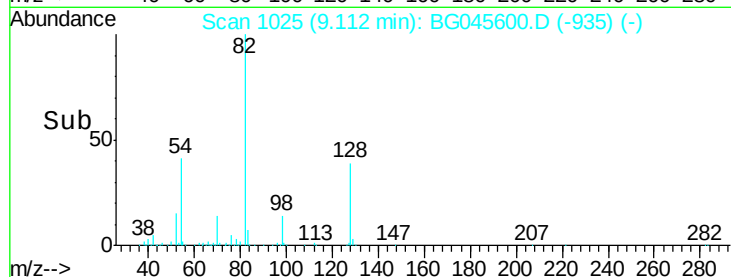
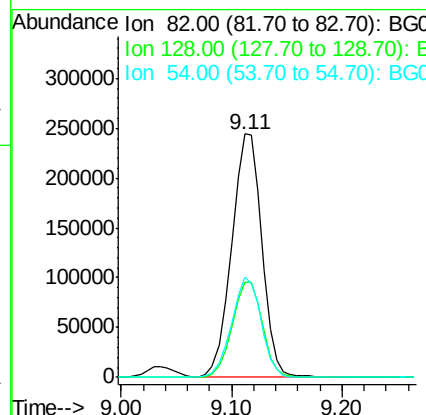
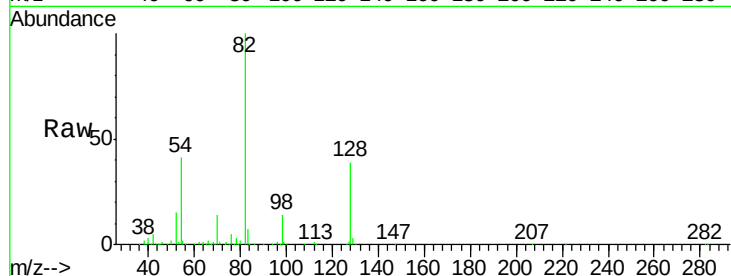




#23
 Nitrobenzene-d5
 Concen: 107.346 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

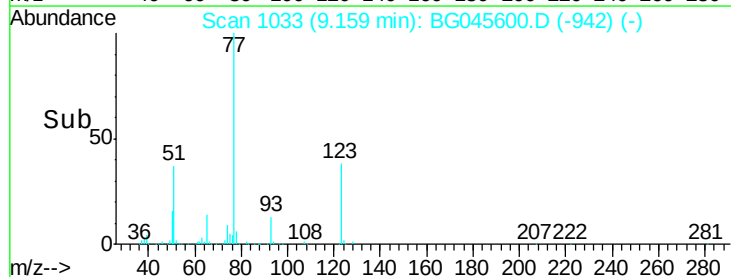
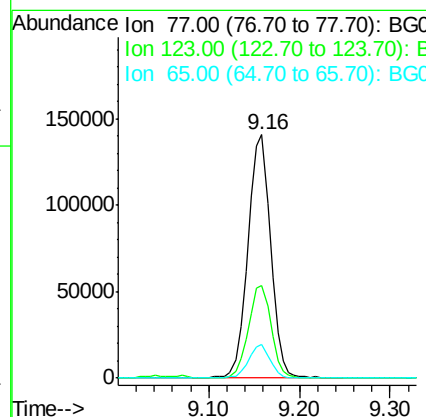
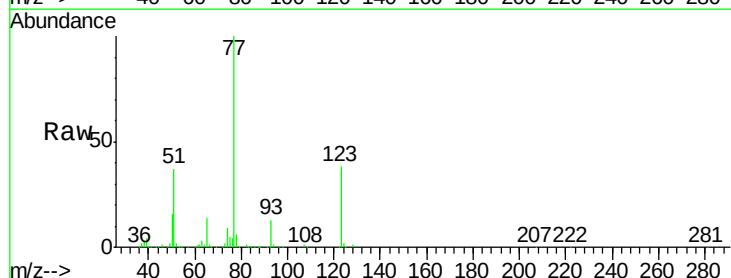
Instrument :
 BNA_G
 ClientSampleId :

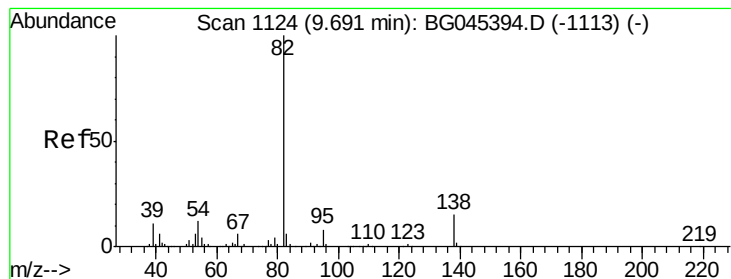
Tot Ion	82	Resp	464332
Ion	Ratio	Lower	Upper
82	100		
128	38.9	30.9	46.3
54	41.1	30.3	45.5



#24
 Nitrobenzene
 Concen: 52.936 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

Tgt Ion	77	Resp	245323
Ion	Ratio	Lower	Upper
77	100		
123	38.0	32.9	49.3
65	13.7	9.4	14.2





#25

Isophorone

Concen: 52.802 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

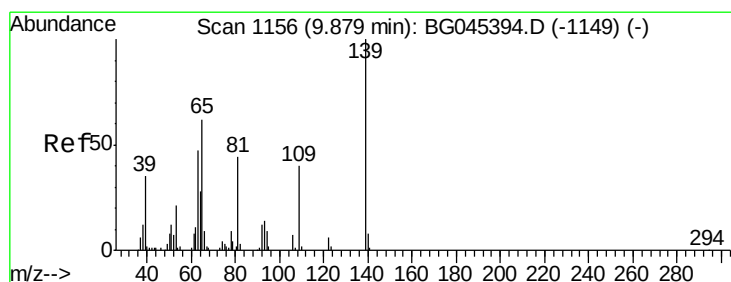
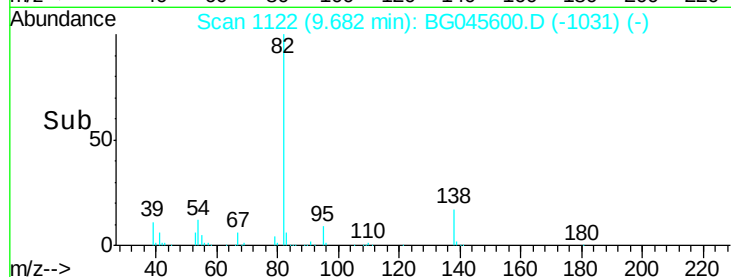
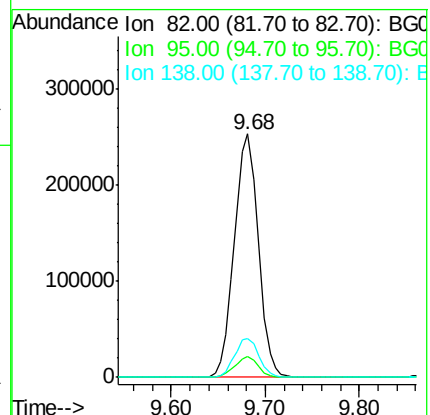
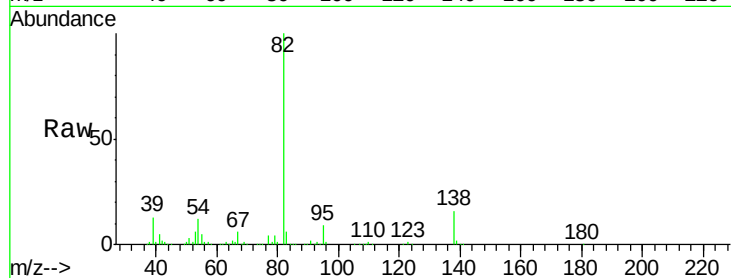
Tot Ion: 82 Resp: 449800

Ion Ratio Lower Upper

82 100

95 8.6 6.7 10.1

138 16.2 12.2 18.4



#26

2-Nitrophenol

Concen: 55.020 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

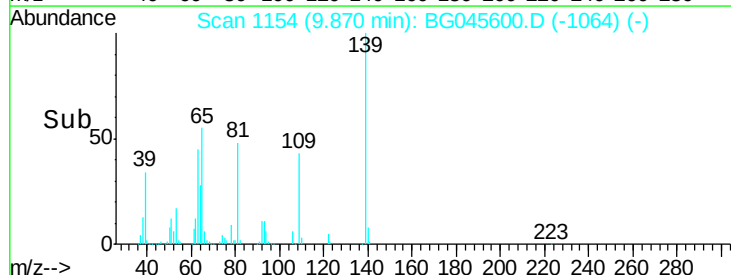
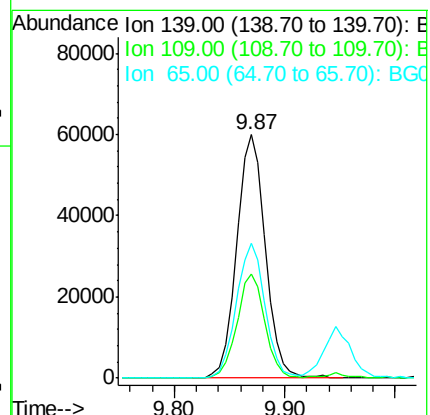
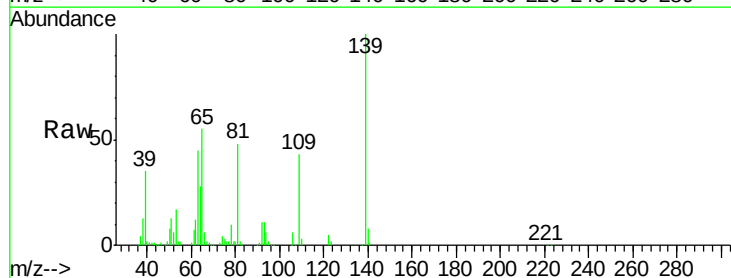
Tgt Ion: 139 Resp: 109078

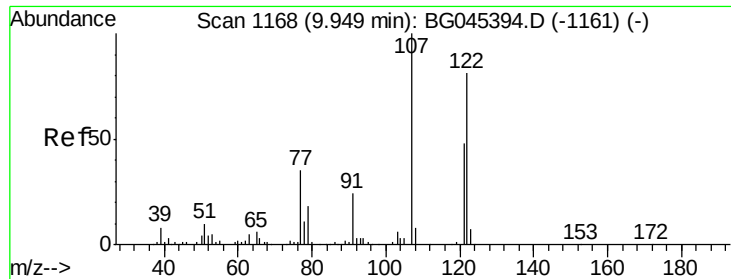
Ion Ratio Lower Upper

139 100

109 42.6 32.2 48.4

65 55.2 49.6 74.4

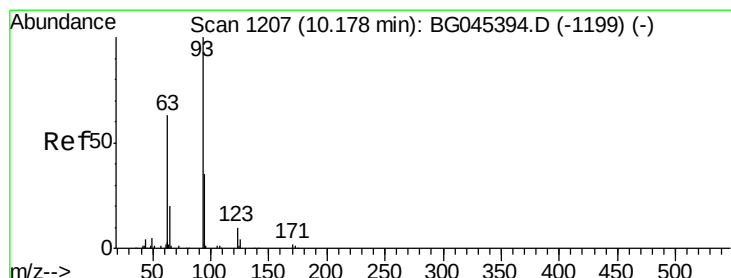
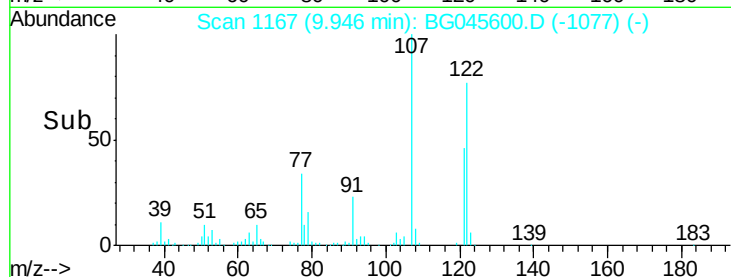
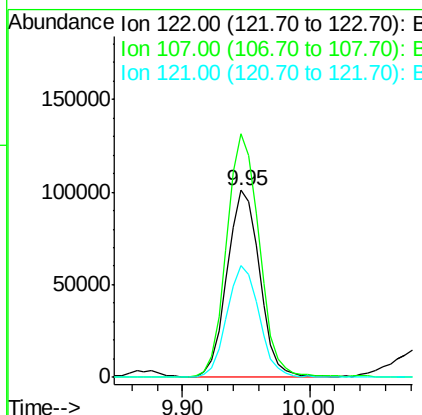
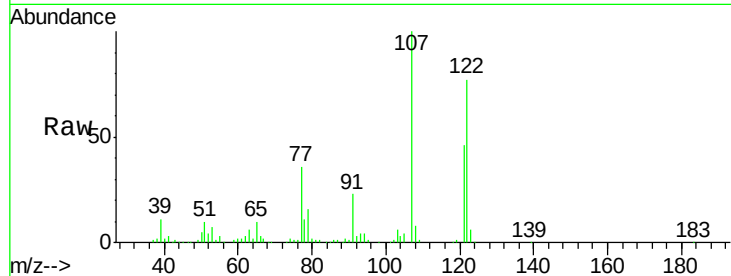




#27
 2,4-Dimethylphenol
 Concen: 61.075 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

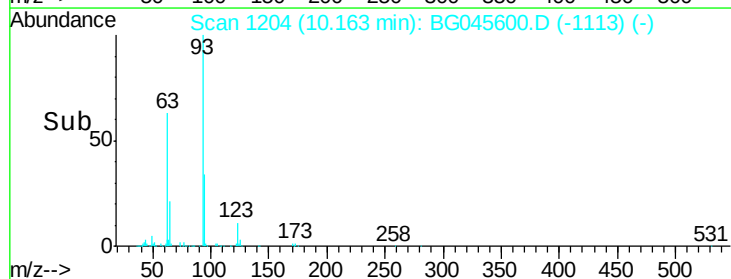
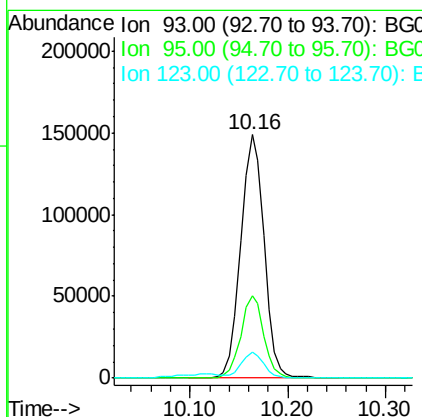
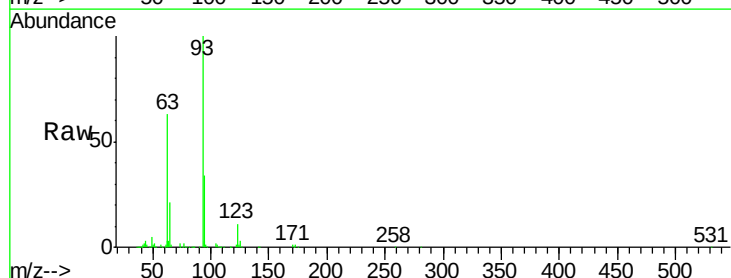
Instrument :
 BNA_G
 ClientSampleId :

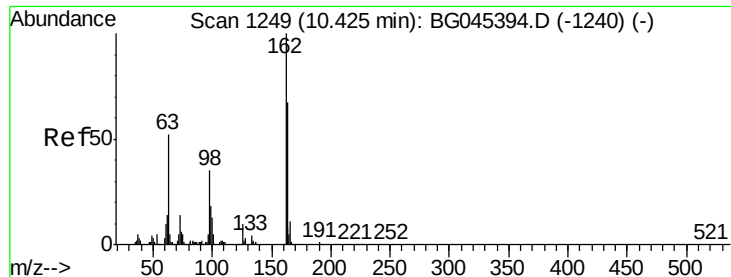
Tot Ion: 122 Resp: 179583
 Ion Ratio Lower Upper
 122 100
 107 130.2 99.0 148.4
 121 59.6 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.724 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

Tgt Ion: 93 Resp: 248944
 Ion Ratio Lower Upper
 93 100
 95 33.6 27.6 41.4
 123 10.6 8.1 12.1

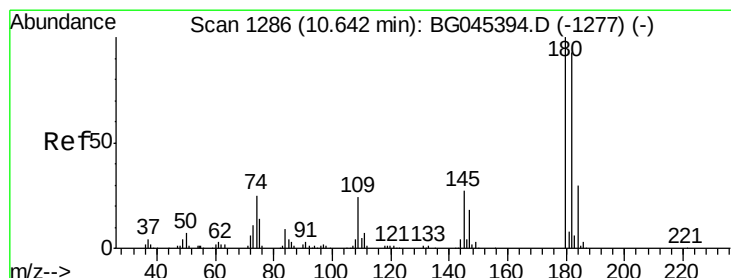
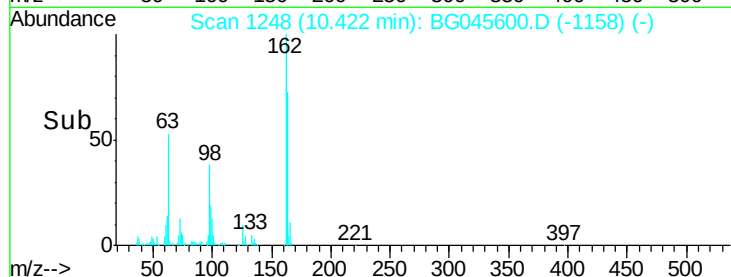
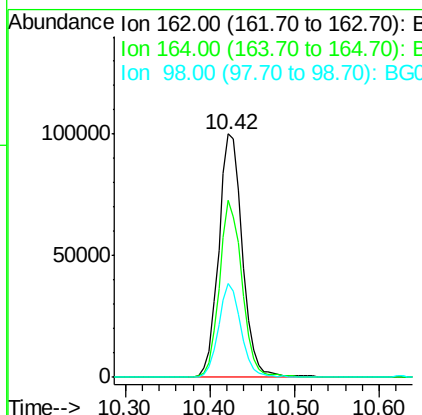
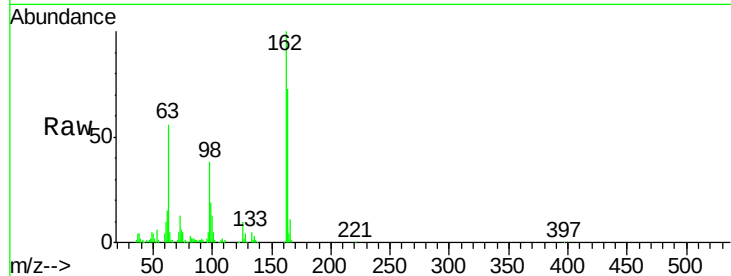




#29
 2,4-Dichlorophenol
 Concen: 56.458 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

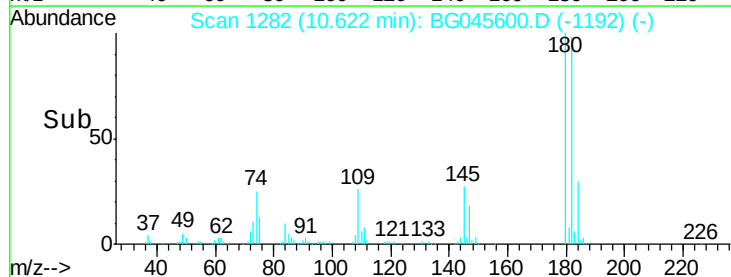
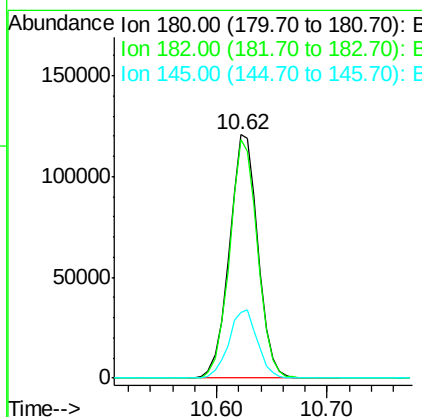
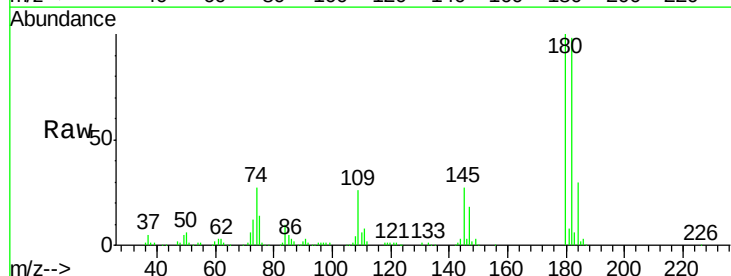
Instrument :
 BNA_G
 ClientSampleId :

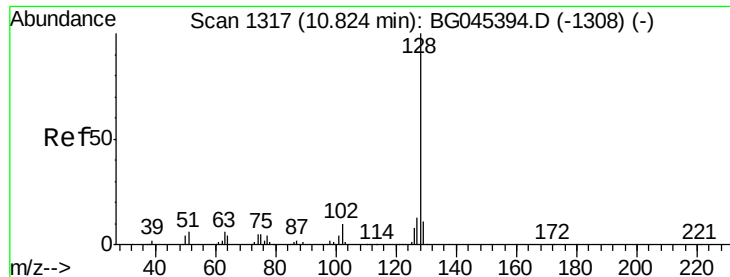
Tot Ion	Ratio	Lower	Upper
162	100		
164	72.7	46.8	86.8
98	38.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 53.063 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.0	74.8	112.2
145	26.9	21.9	32.9

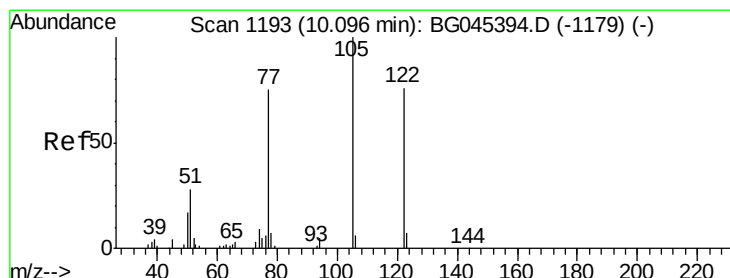
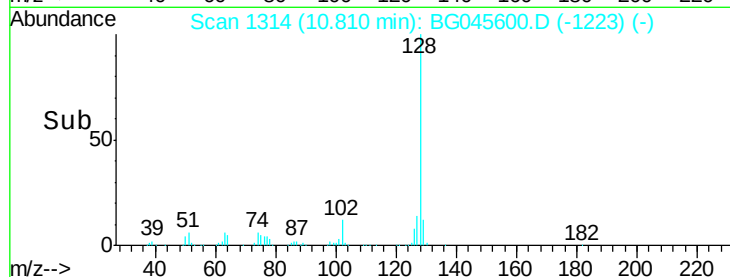
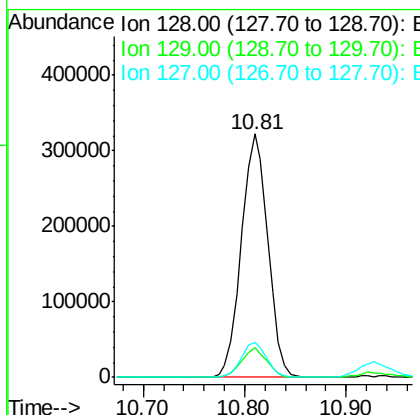
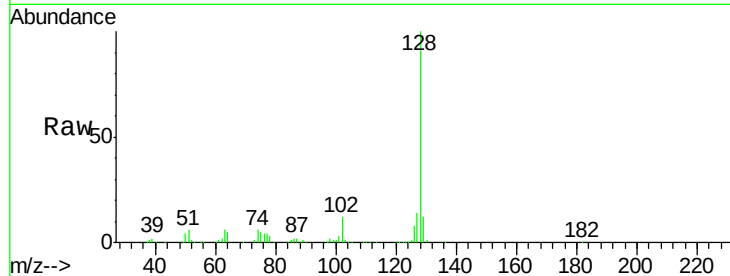




#31
Naphthalene
Concen: 53.130 ng
RT: 10.81 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

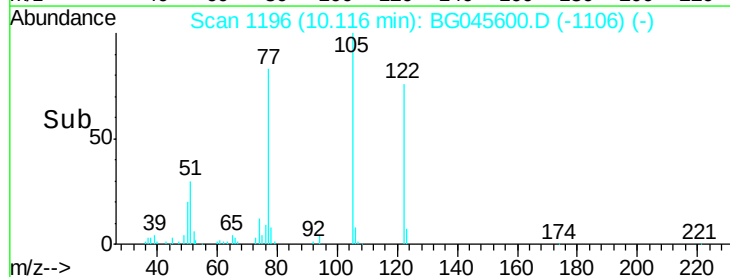
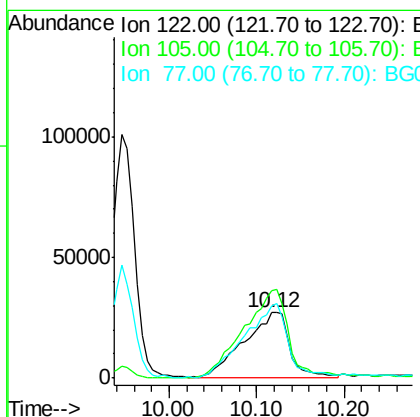
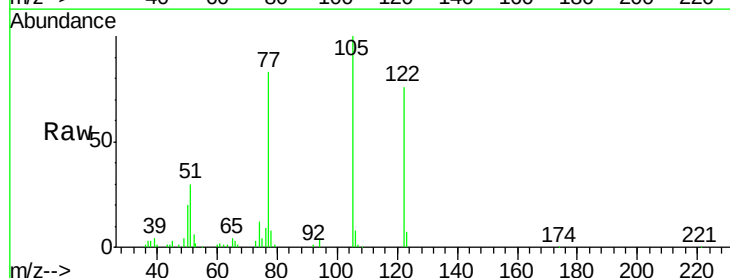
Instrument :
BNA_G
ClientSampleId :

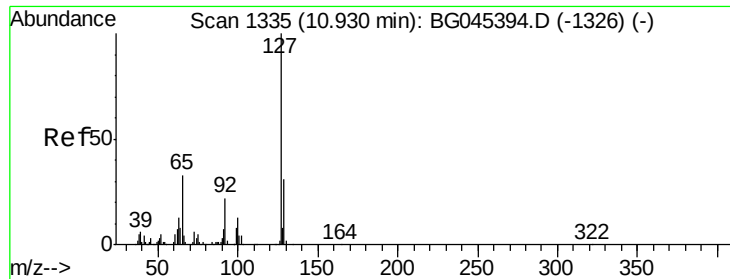
Tot Ion:128 Resp: 583993
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 47.662 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:122 Resp: 95137
Ion Ratio Lower Upper
122 100
105 132.4 107.9 147.9
77 110.0 78.9 118.9

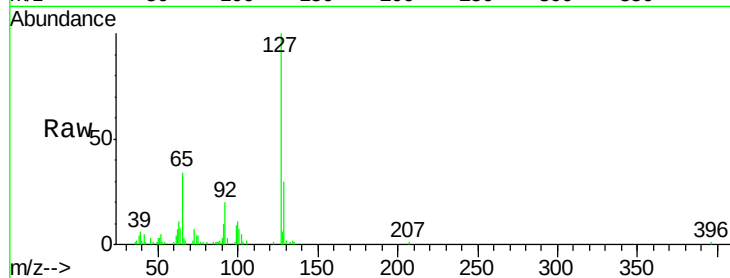




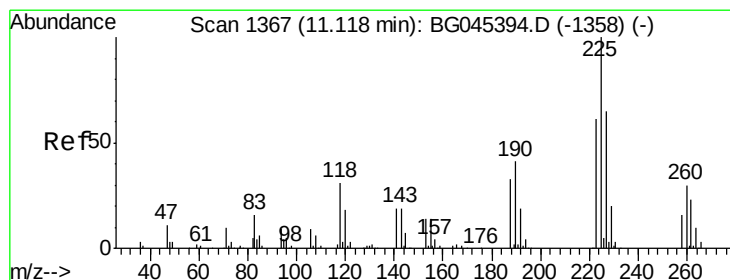
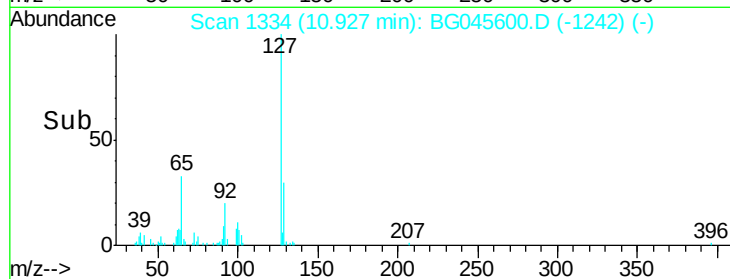
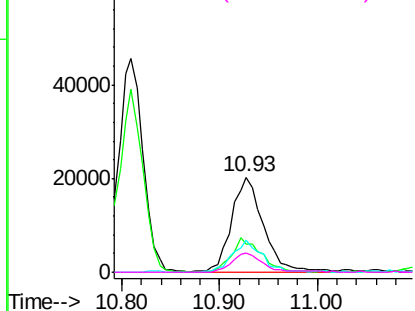
#33
4-Chloroaniline
Concen: 10.109 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	24.7	37.1
65	33.5	26.2	39.2
92	20.0	17.9	26.9

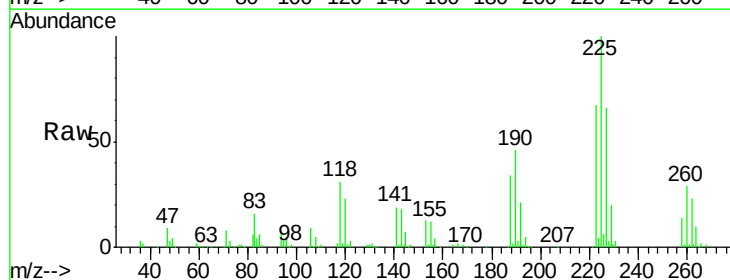


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

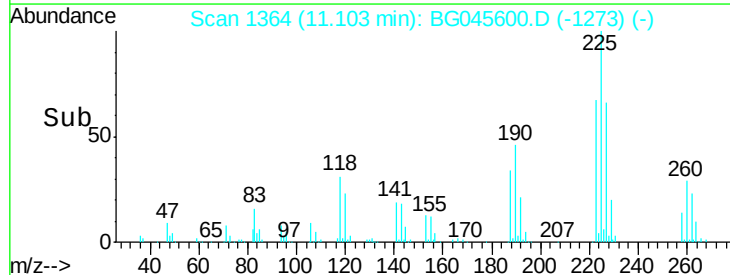
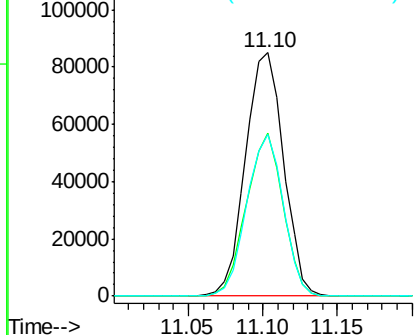


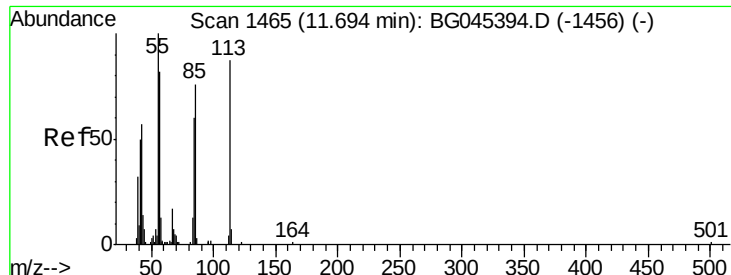
#34
Hexachlorobutadiene
Concen: 51.644 ng
RT: 11.10 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.0	49.1	73.7
227	66.3	52.0	78.0



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

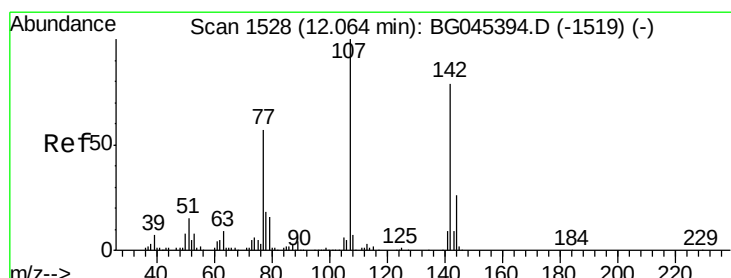
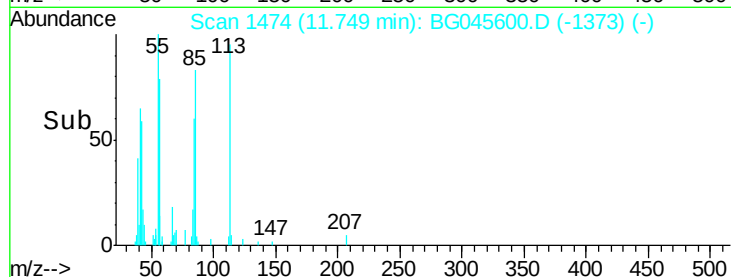
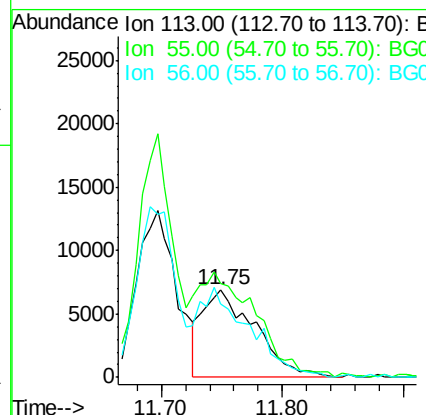
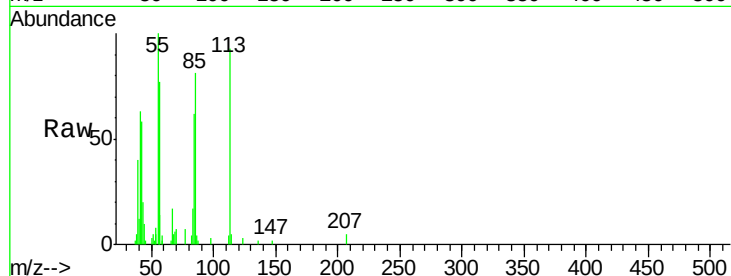




#35
Caprolactam
Concen: 16.373 ng
RT: 11.75 min Scan# 1474
Delta R.T. 0.06 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

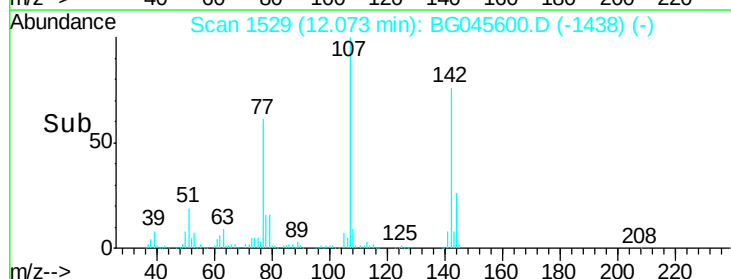
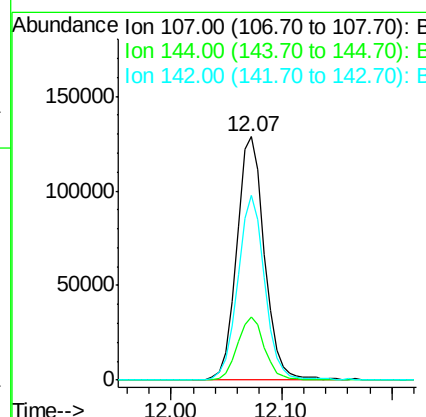
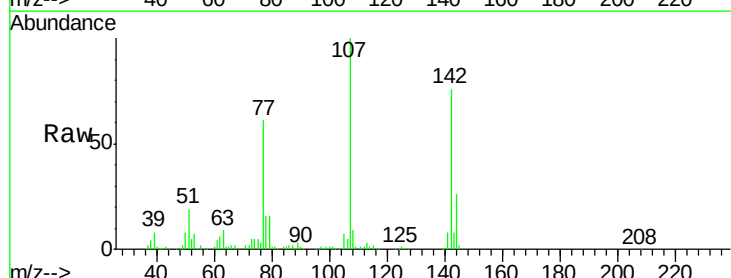
Instrument :
BNA_G
ClientSampled :

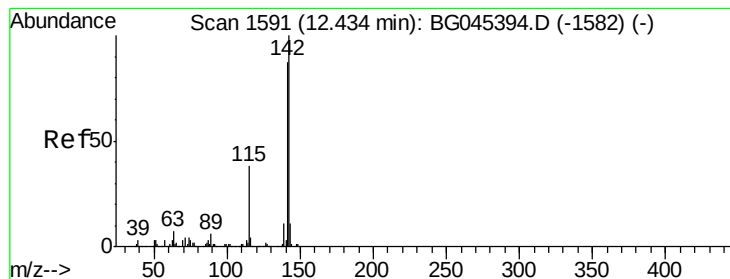
Tot Ion:113 Resp: 20867
Ion Ratio Lower Upper
113 100
55 107.4 96.0 136.0
56 83.2 75.1 115.1



#36
4-Chloro-3-methylphenol
Concen: 58.057 ng
RT: 12.07 min Scan# 1529
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:107 Resp: 227155
Ion Ratio Lower Upper
107 100
144 25.7 20.8 31.2
142 75.8 62.8 94.2





#37

2-Methylnaphthalene

Concen: 54.724 ng

RT: 12.42 min Scan# 1588

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

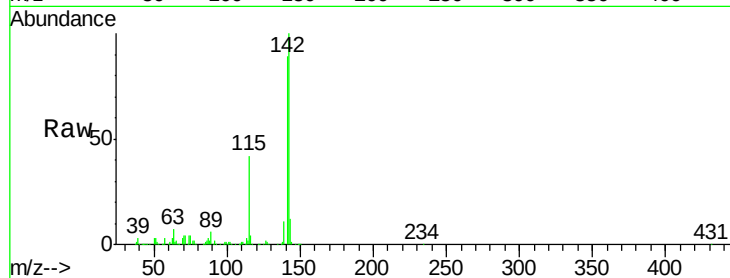
Tot Ion:142 Resp: 448332

Ion Ratio Lower Upper

142 100

141 88.8 70.0 105.0

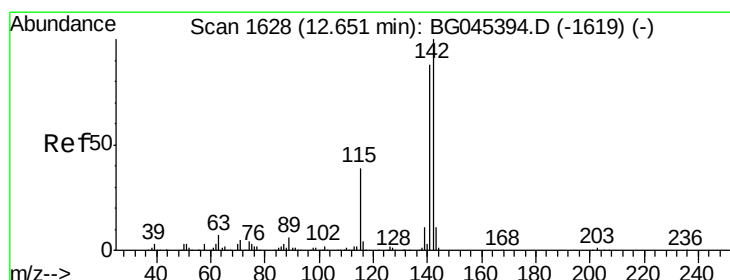
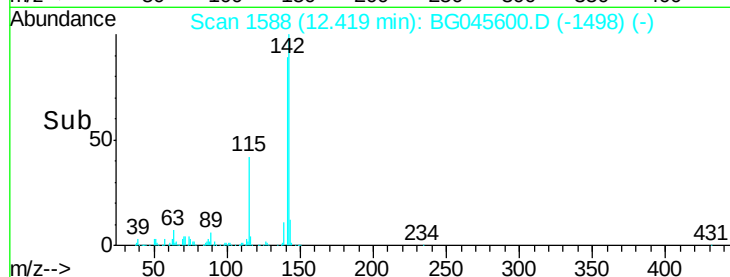
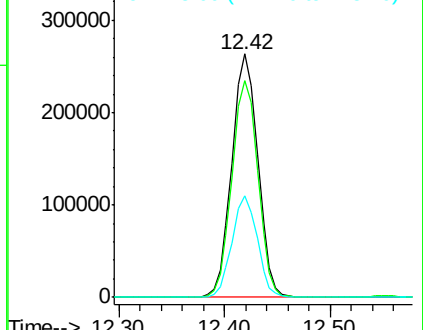
115 41.9 30.8 46.2



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: 55.370 ng

RT: 12.64 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

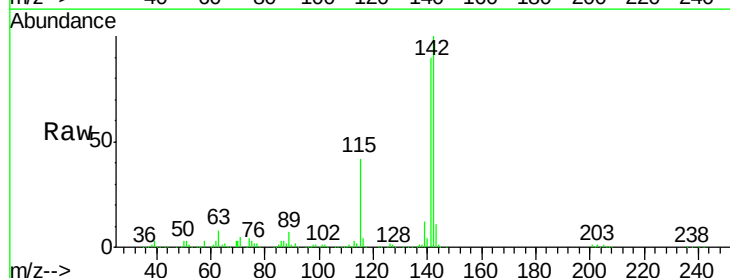
Tgt Ion:142 Resp: 428502

Ion Ratio Lower Upper

142 100

141 90.4 70.8 106.2

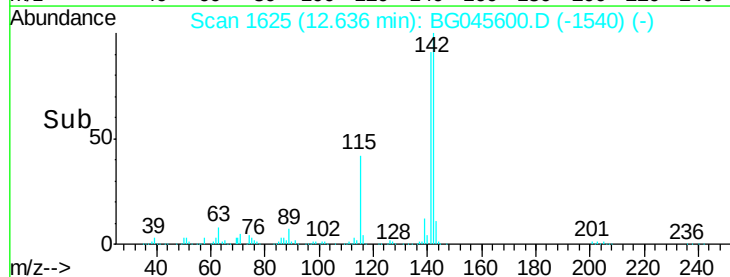
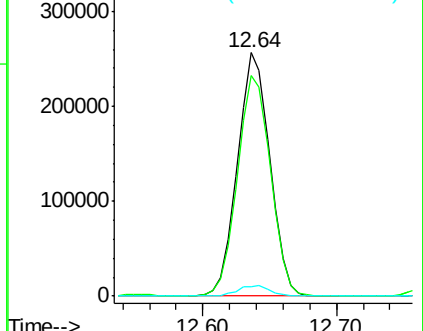
116 3.9 3.0 4.6

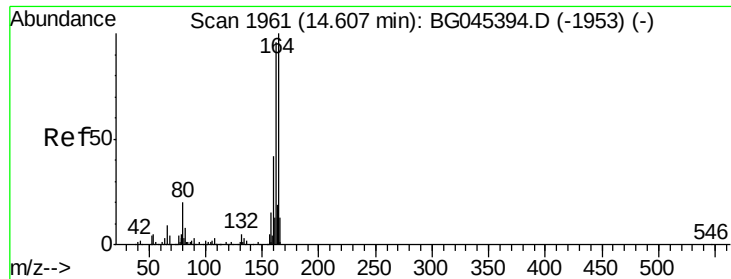


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.60 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

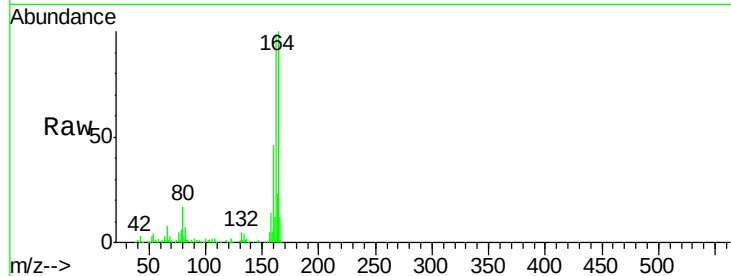
Tot Ion:164 Resp: 173009

Ion Ratio Lower Upper

164 100

162 99.0 76.9 115.3

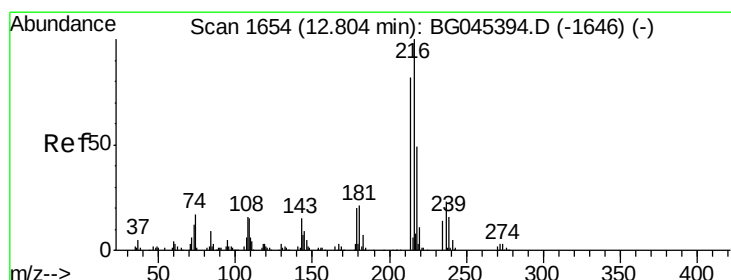
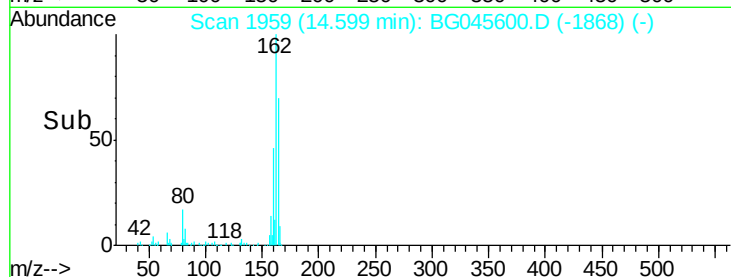
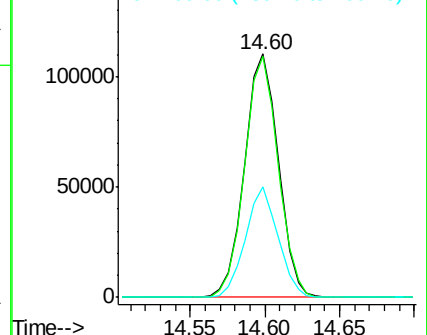
160 45.5 33.8 50.8



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: 53.074 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Tgt Ion:216 Resp: 256477

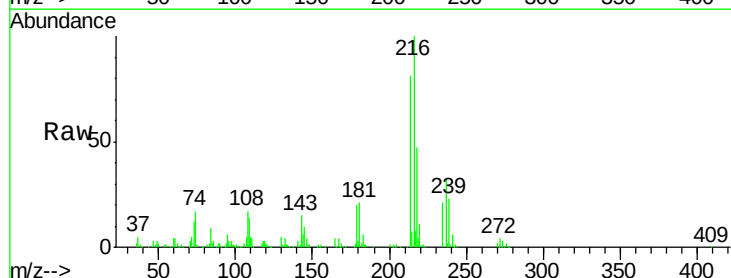
Ion Ratio Lower Upper

216 100

214 81.6 63.7 95.5

179 19.9 16.1 24.1

108 18.8 13.8 20.6

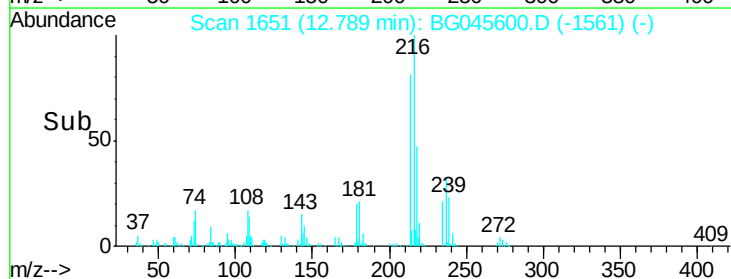
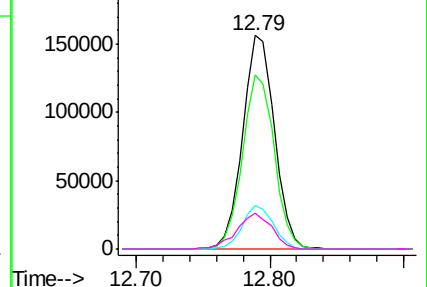


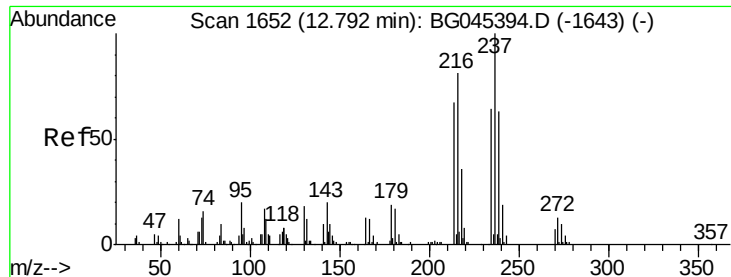
Abundance Ion 216.00 (215.70 to 216.70): E

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

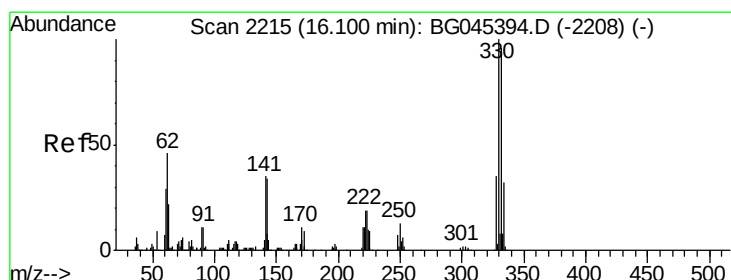
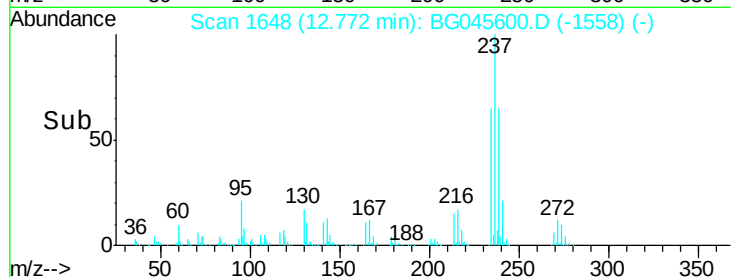
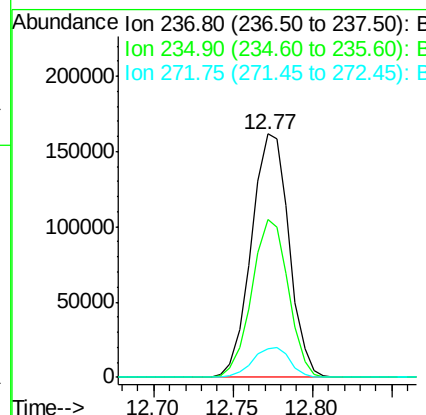
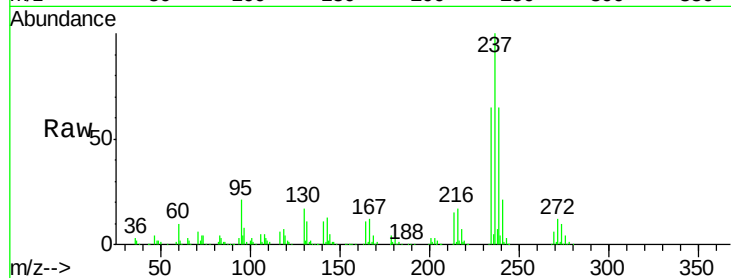




#41
Hexachlorocyclopentadiene
Concen: 95.569 ng
RT: 12.77 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

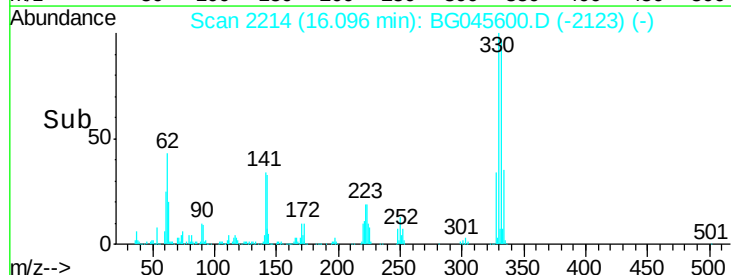
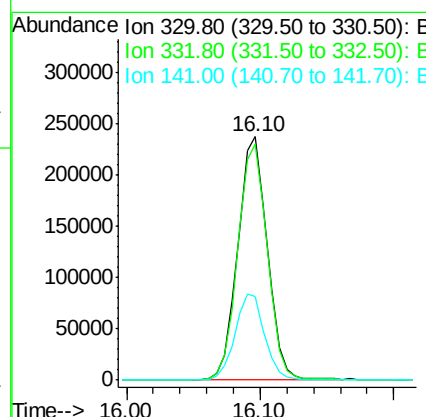
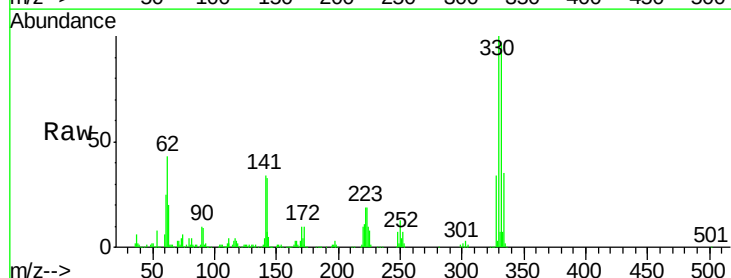
Instrument :
BNA_G
ClientSampleId :

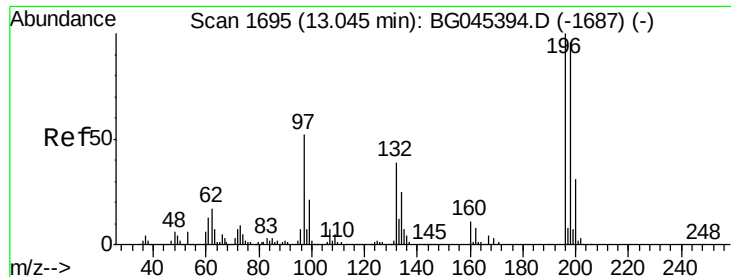
Tot Ion	Ratio	Lower	Upper
237	100		
235	65.0	44.4	84.4
272	11.7	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 164.592 ng
RT: 16.10 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.2	117.4
141	35.5	28.2	42.4

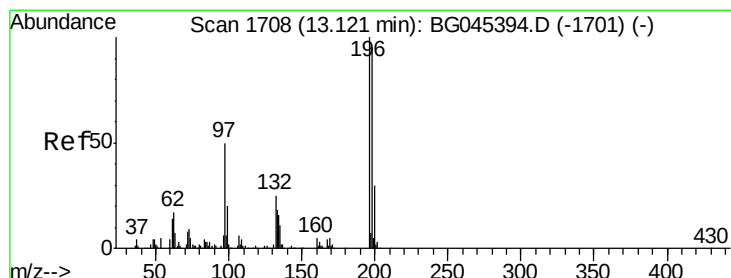
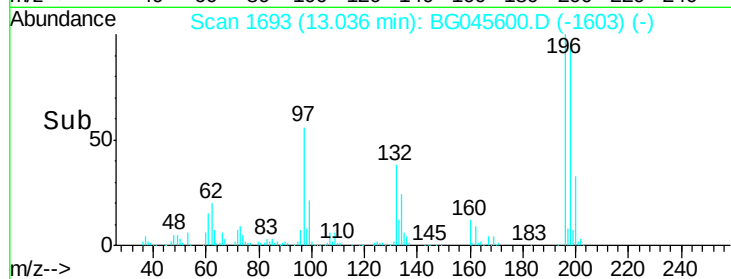
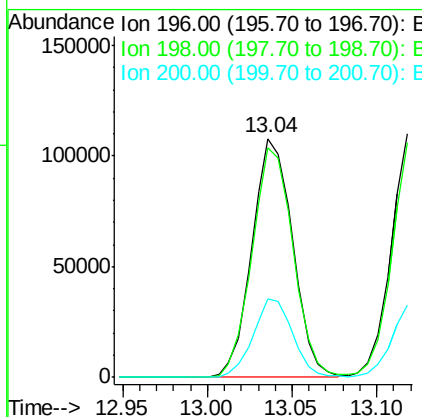
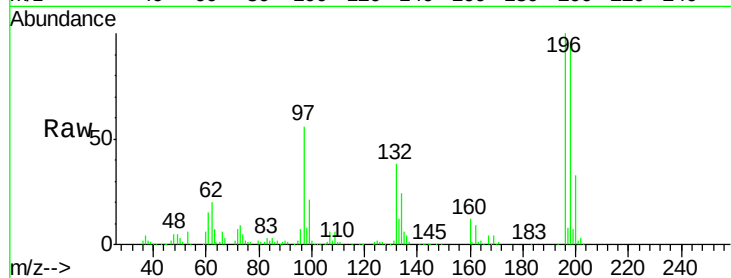




#43
 2,4,6-Trichlorophenol
 Concen: 53.599 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

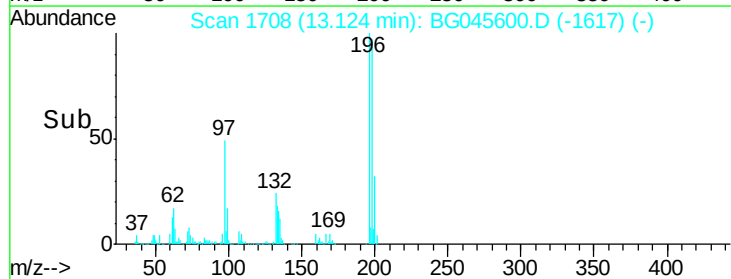
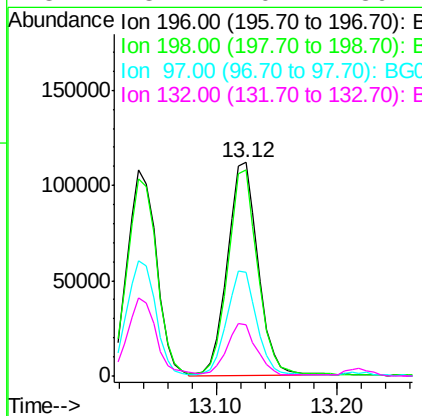
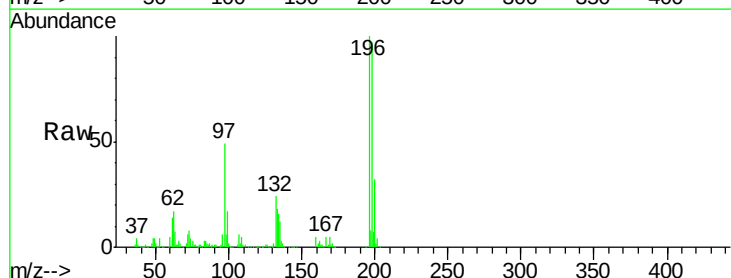
Instrument :
 BNA_G
 ClientSampled :

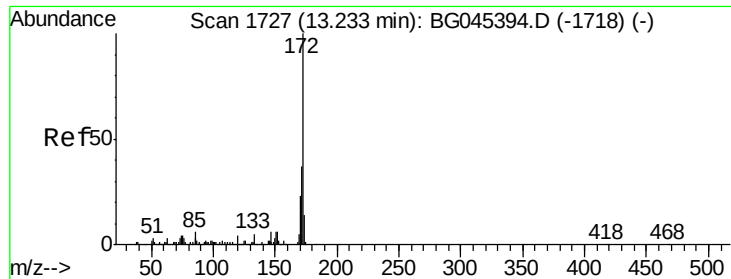
Tot Ion:196 Resp: 179925
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.7 115.1
 200 32.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 51.575 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

Tgt Ion:196 Resp: 197843
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.1 114.1
 97 48.7 40.0 60.0
 132 23.7 20.2 30.2

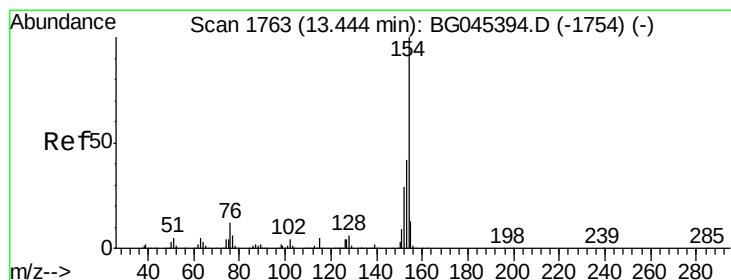
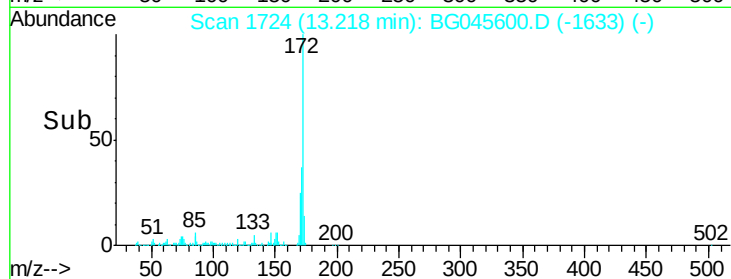
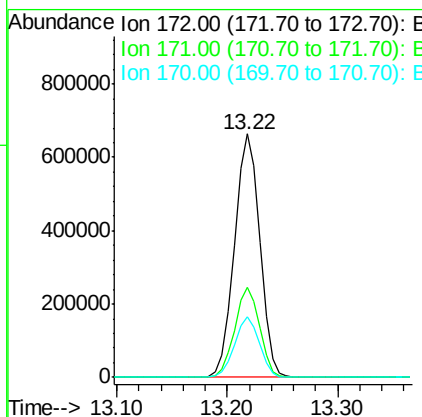
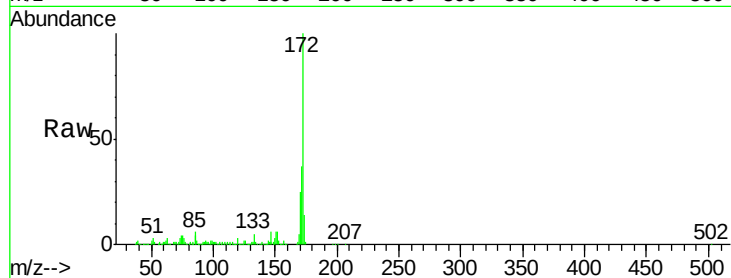




#45
2-Fluorobiphenyl
Concen: 104.740 ng
RT: 13.22 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

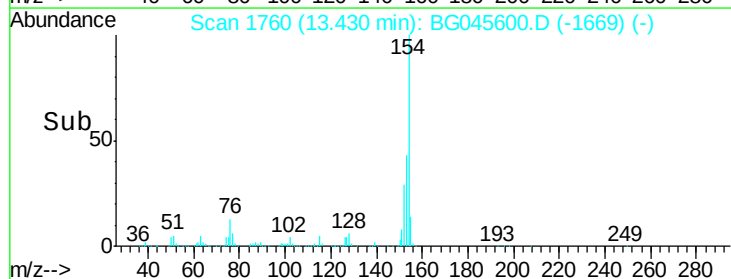
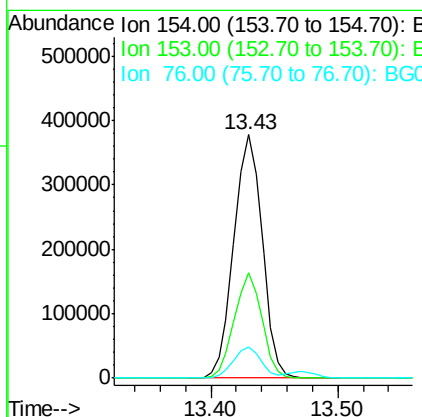
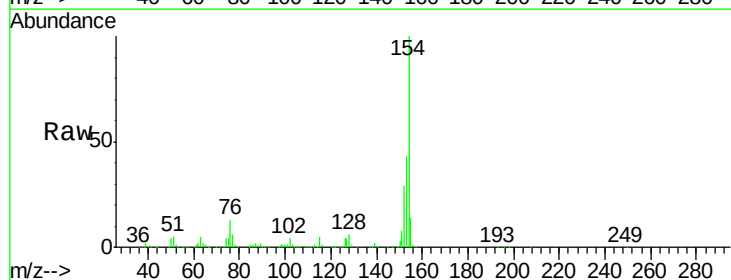
Instrument :
BNA_G
ClientSampleId :

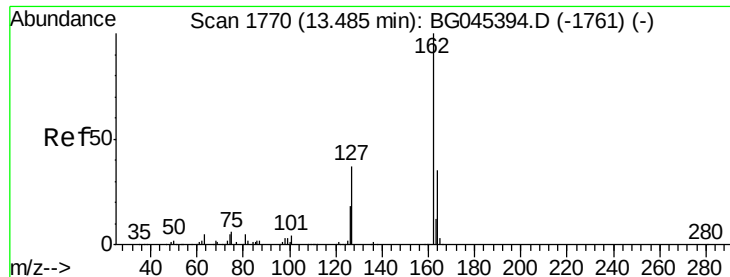
Tot Ion:172 Resp: 1068324
Ion Ratio Lower Upper
172 100
171 36.9 29.5 44.3
170 24.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 55.178 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:154 Resp: 586576
Ion Ratio Lower Upper
154 100
153 43.1 22.2 62.2
76 13.0 0.0 32.4





#47

2-Chloronaphthalene

Concen: 52.158 ng

RT: 13.47 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

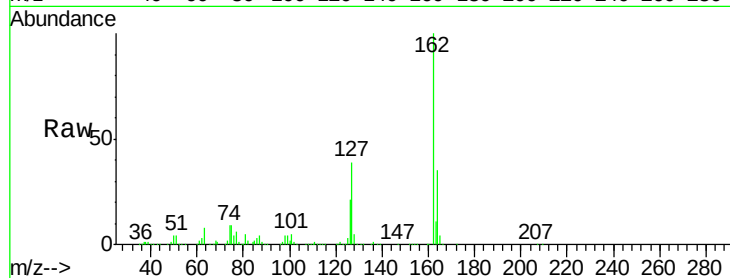
Tot Ion:162 Resp: 450254

Ion Ratio Lower Upper

162 100

127 39.1 31.6 47.4

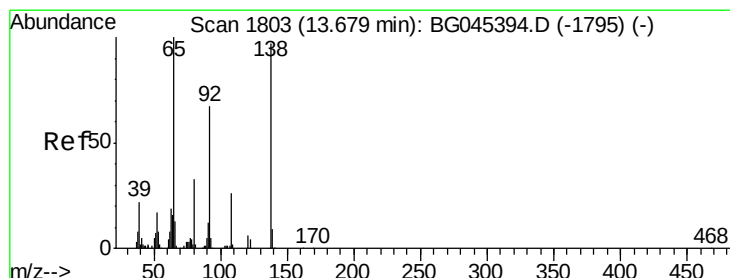
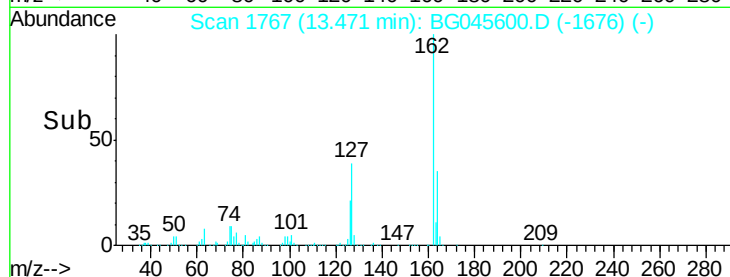
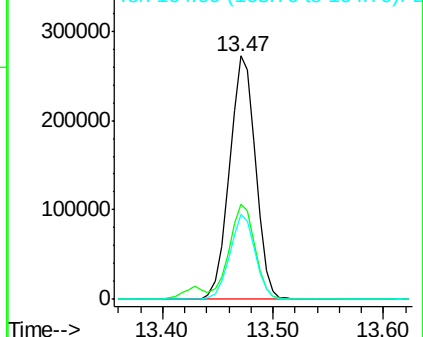
164 34.7 28.1 42.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 52.977 ng

RT: 13.68 min Scan# 1802

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

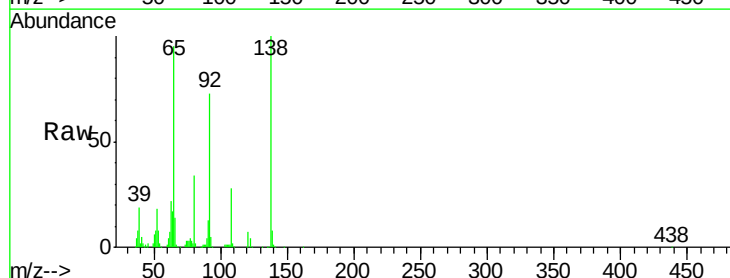
Tgt Ion: 65 Resp: 150434

Ion Ratio Lower Upper

65 100

92 77.4 53.8 80.8

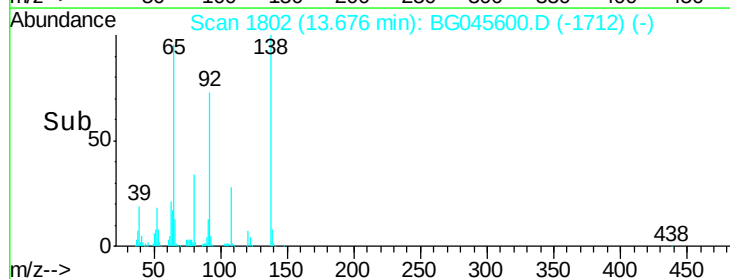
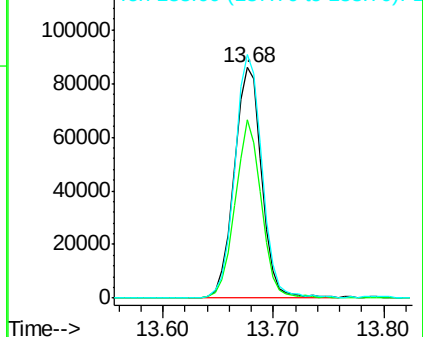
138 105.8 77.9 116.9

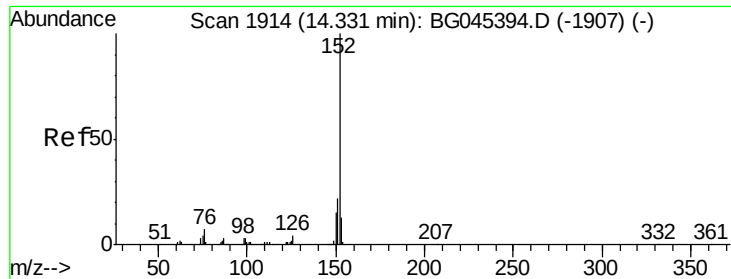


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 54.014 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

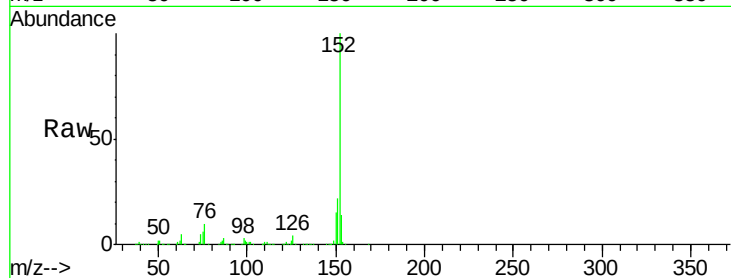
Tot Ion:152 Resp: 748958

Ion Ratio Lower Upper

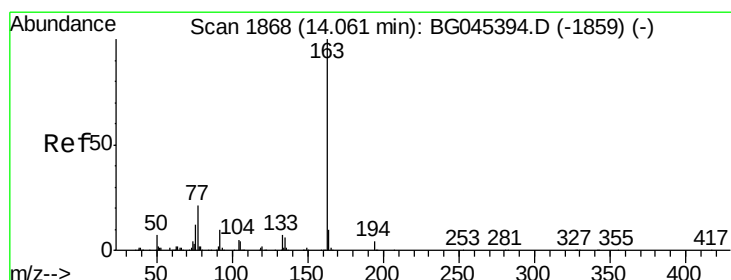
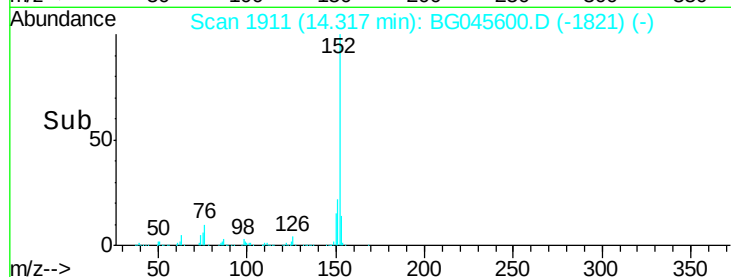
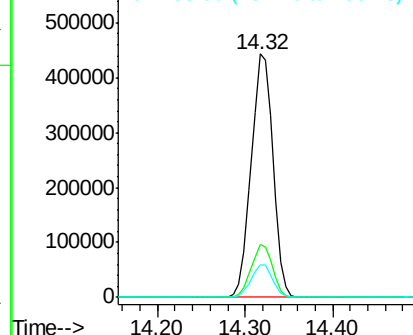
152 100

151 21.5 17.4 26.2

153 13.5 10.7 16.1



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: 62.142 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

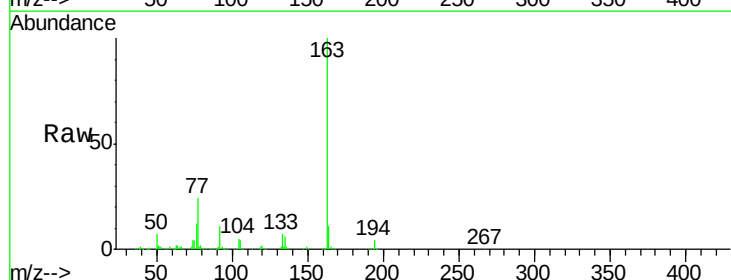
Tgt Ion:163 Resp: 737521

Ion Ratio Lower Upper

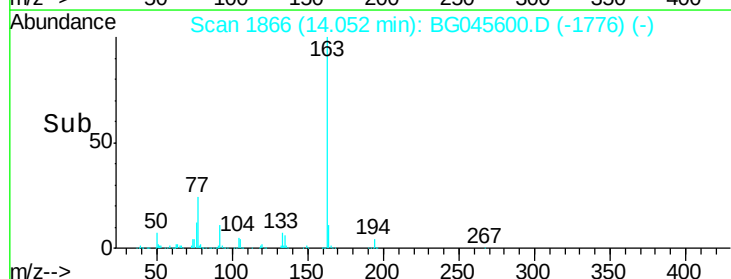
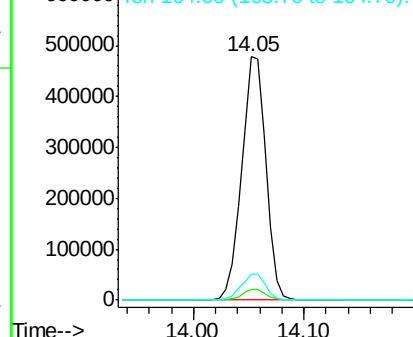
163 100

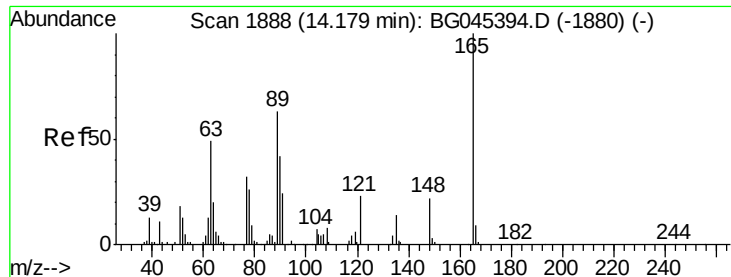
194 4.3 3.2 4.8

164 10.9 8.3 12.5



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

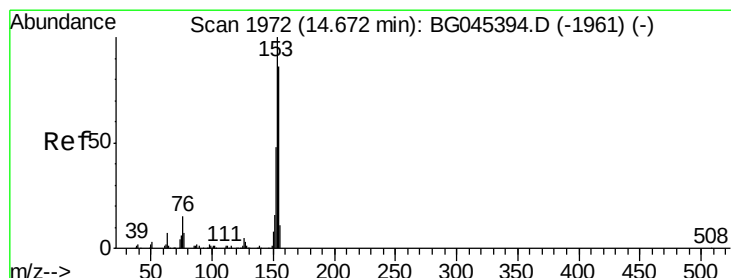
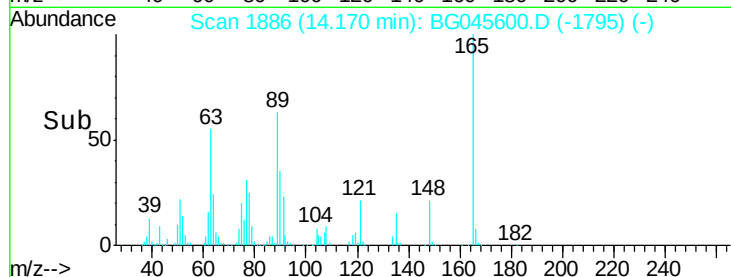
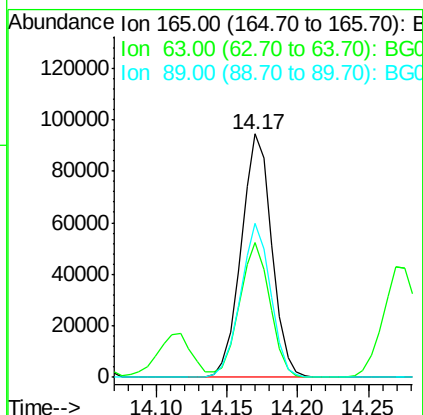
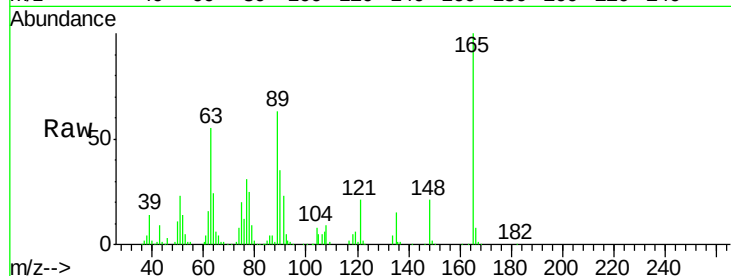




#51
 2,6-Dinitrotoluene
 Concen: 53.357 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

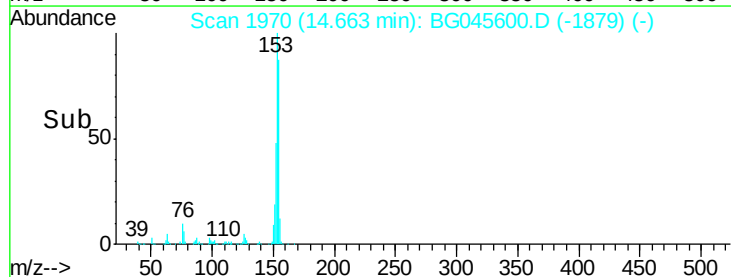
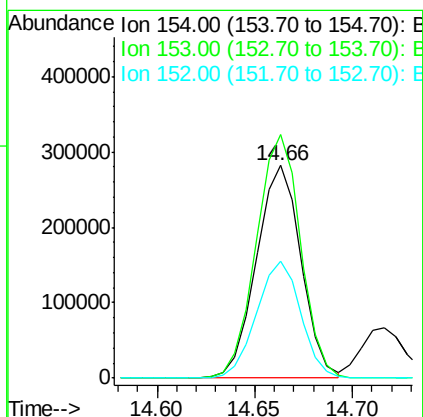
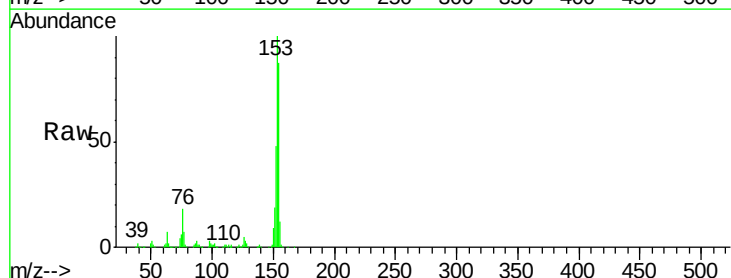
Instrument :
 BNA_G
 ClientSampleId :

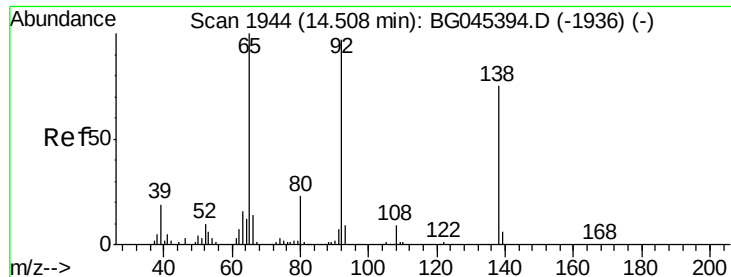
Tot Ion:165 Resp: 142893
 Ion Ratio Lower Upper
 165 100
 63 55.4 45.0 67.4
 89 63.4 50.2 75.4



#52
 Acenaphthene
 Concen: 48.070 ng
 RT: 14.66 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

Tgt Ion:154 Resp: 446160
 Ion Ratio Lower Upper
 154 100
 153 114.7 92.8 139.2
 152 55.3 44.6 66.8

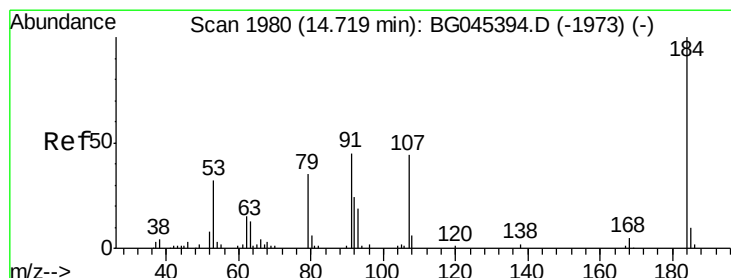
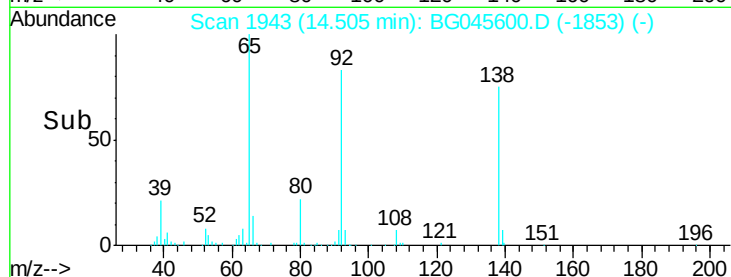
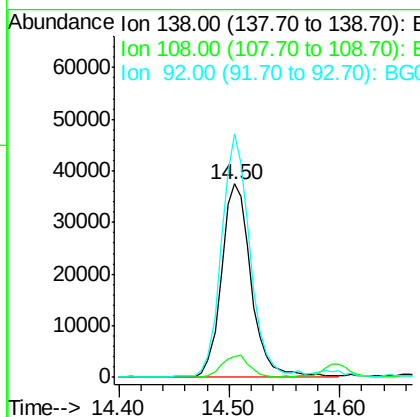
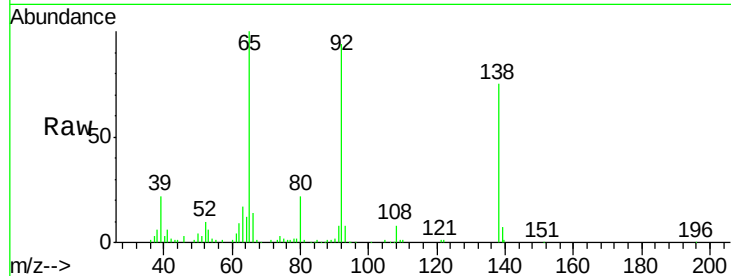




#53
3-Nitroaniline
Concen: 25.831 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

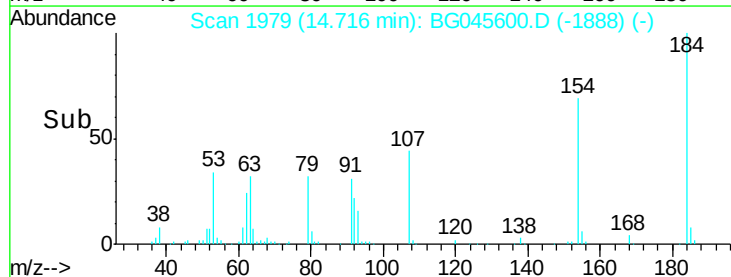
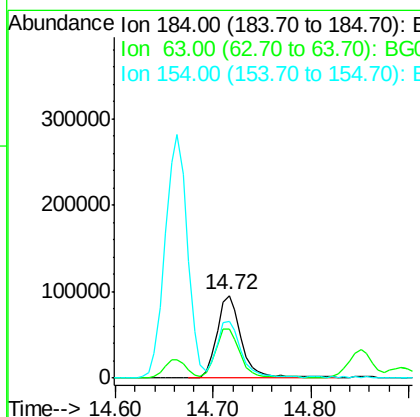
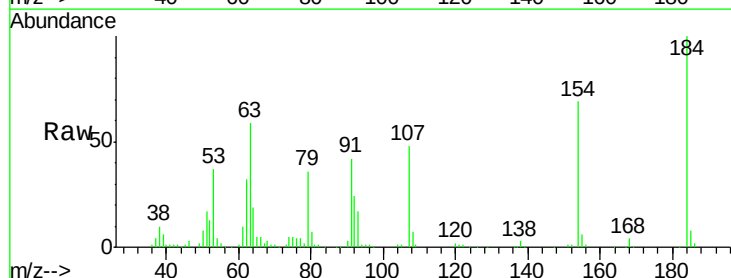
Instrument :
BNA_G
ClientSampleId :

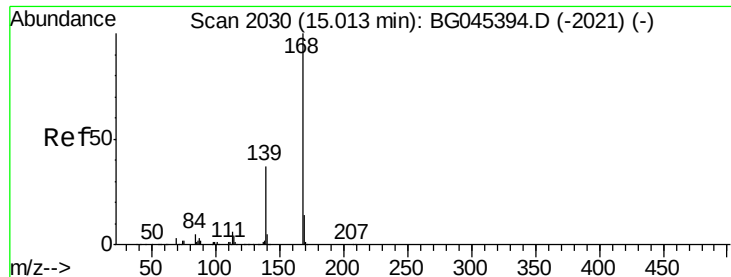
Tot Ion:138 Resp: 70322
Ion Ratio Lower Upper
138 100
108 10.7 9.8 14.6
92 125.7 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 93.878 ng
RT: 14.72 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:184 Resp: 166475
Ion Ratio Lower Upper
184 100
63 59.2 47.8 71.6
154 69.1 58.3 87.5





#55

Dibenzofuran

Concen: 52.868 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

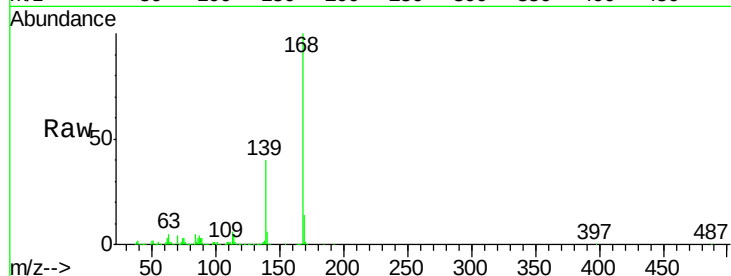
Tot Ion:168 Resp: 728693

Ion Ratio Lower Upper

168 100

139 39.6 29.9 44.9

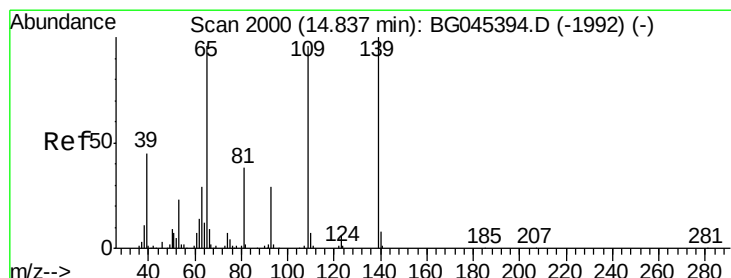
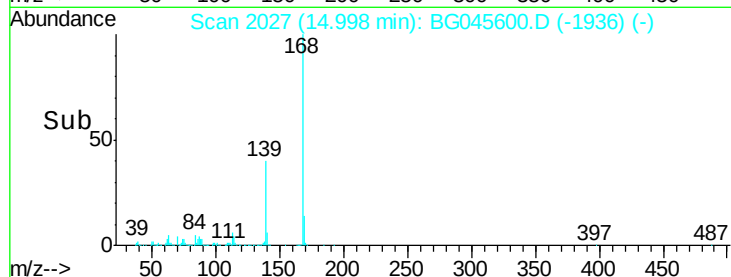
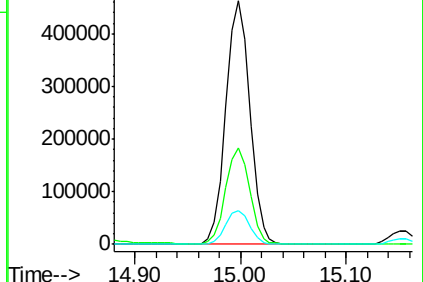
169 14.1 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 86.919 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

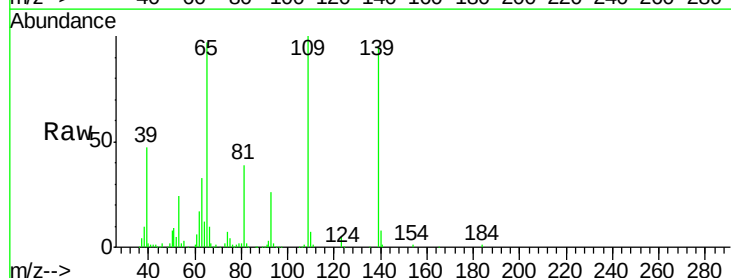
Tgt Ion:139 Resp: 179150

Ion Ratio Lower Upper

139 100

109 105.6 75.6 115.6

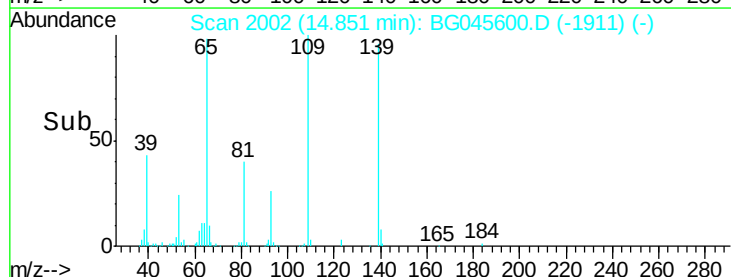
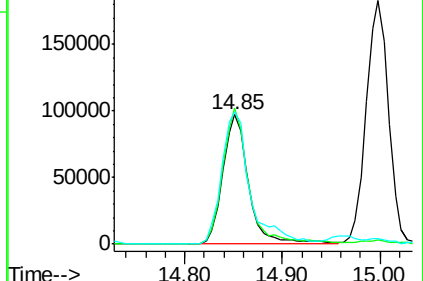
65 102.8 76.8 116.8

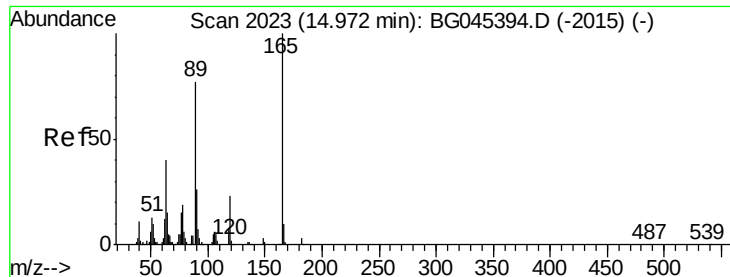


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

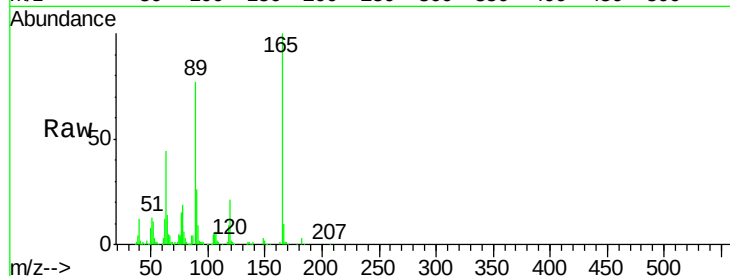




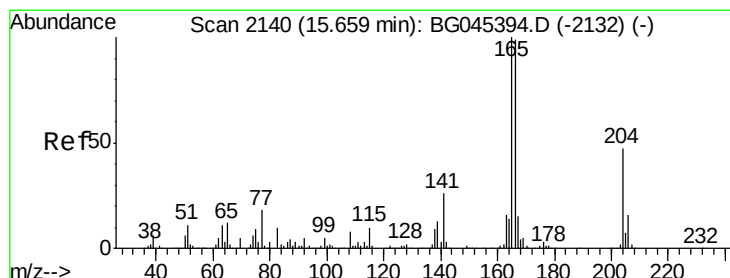
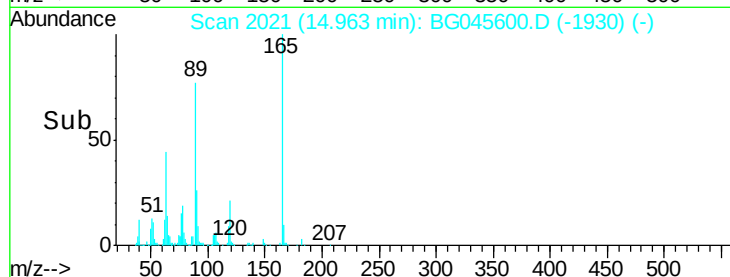
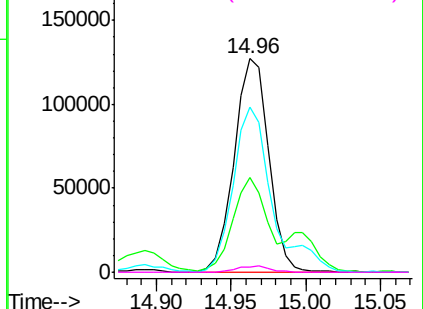
#57
2,4-Dinitrotoluene
Concen: 52.796 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 204772
Ion Ratio Lower Upper
165 100
63 44.3 32.5 48.7
89 77.3 61.8 92.6
182 2.5 2.3 3.5

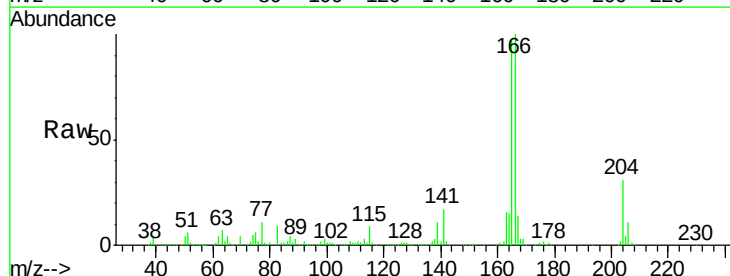


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

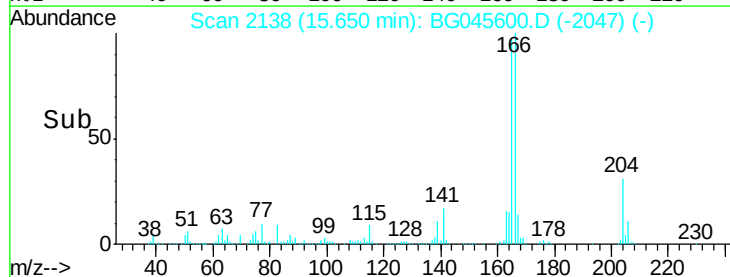
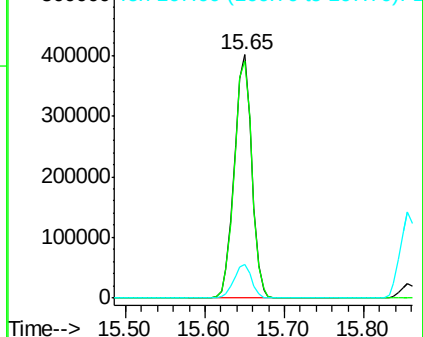


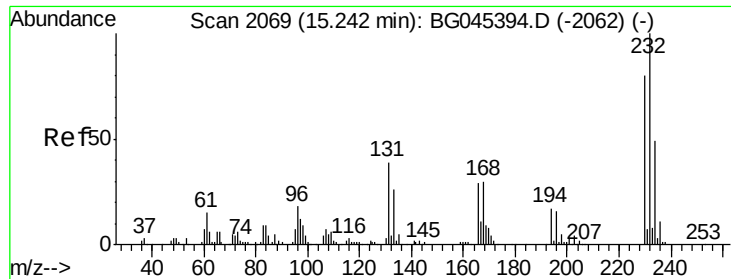
#58
Fluorene
Concen: 53.694 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:166 Resp: 608014
Ion Ratio Lower Upper
166 100
165 97.3 80.8 121.2
167 13.9 12.0 18.0



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 57.164 ng

RT: 15.23 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:232 Resp: 192920

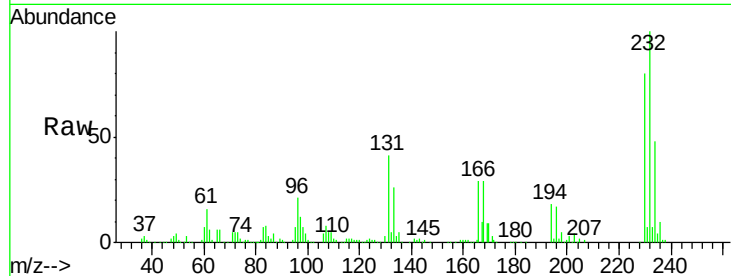
Ion Ratio Lower Upper

232 100

131 40.3 33.7 50.5

130 2.7 2.1 3.1

166 28.1 23.2 34.8

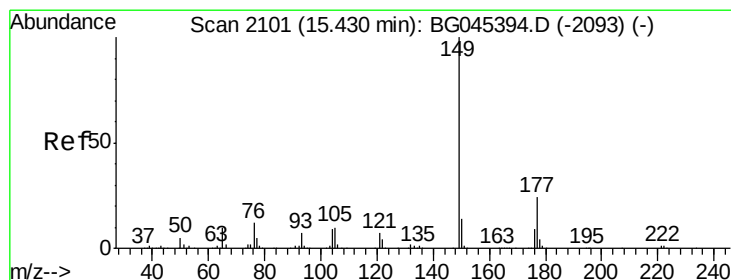
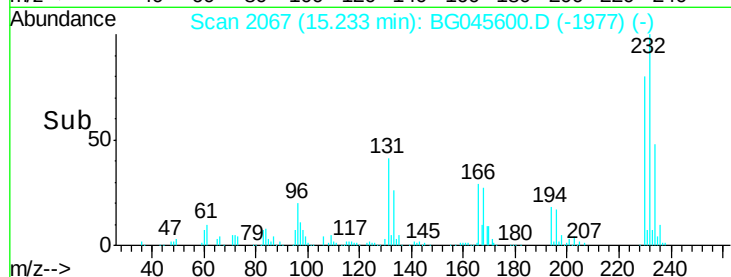
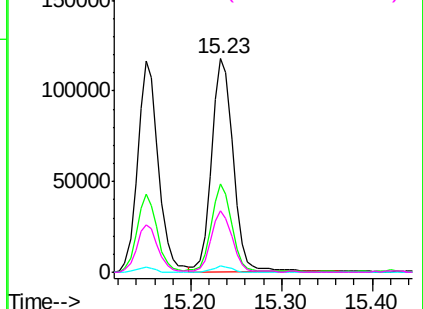


Abundance Ion 232.00 (231.70 to 232.70): E

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: 52.096 ng

RT: 15.42 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

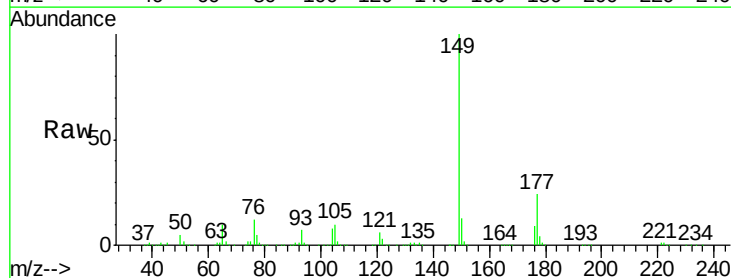
Tgt Ion:149 Resp: 643537

Ion Ratio Lower Upper

149 100

177 24.2 19.0 28.4

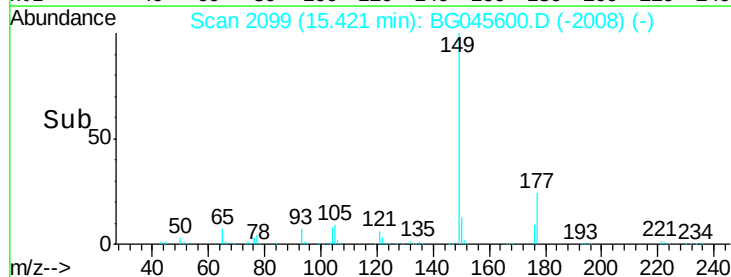
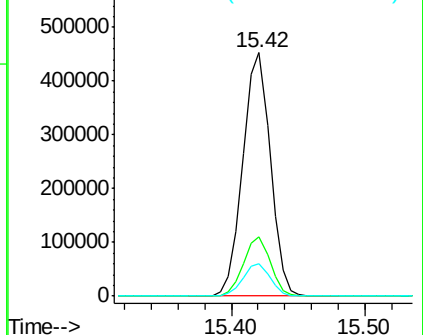
150 13.5 11.4 17.0

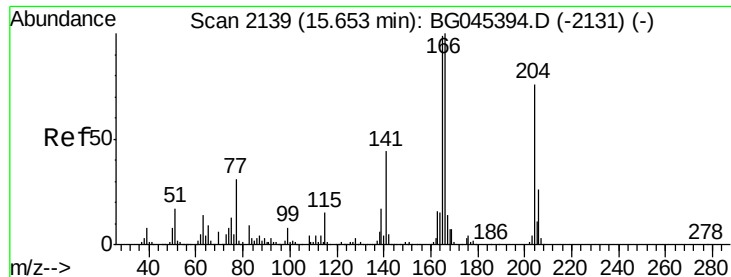


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

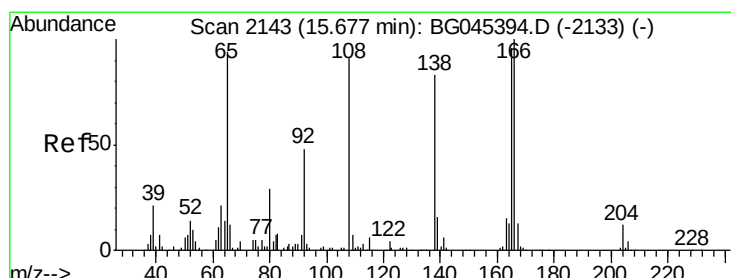
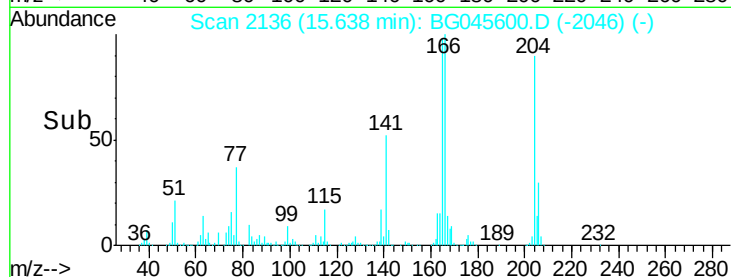
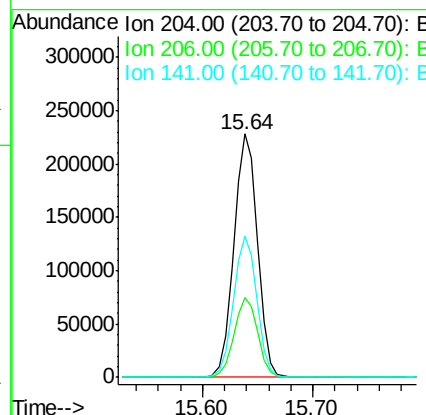
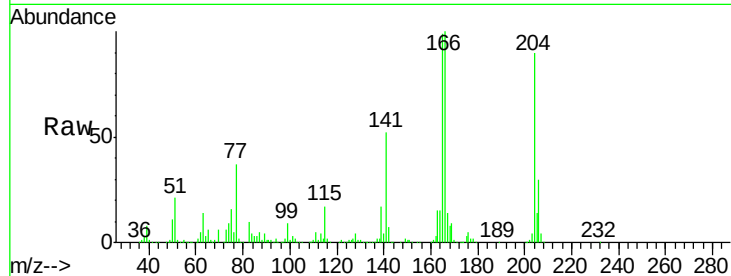




#61
4-Chlorophenyl-phenylether
Concen: 52.619 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

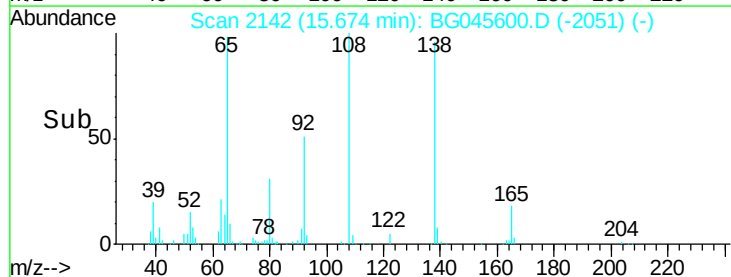
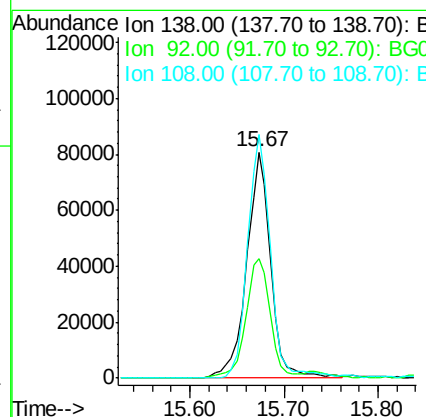
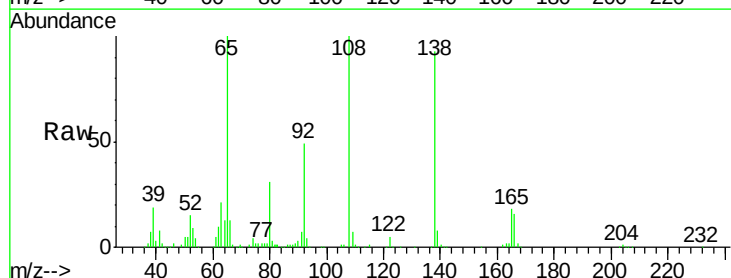
Instrument :
BNA_G
ClientSampled :

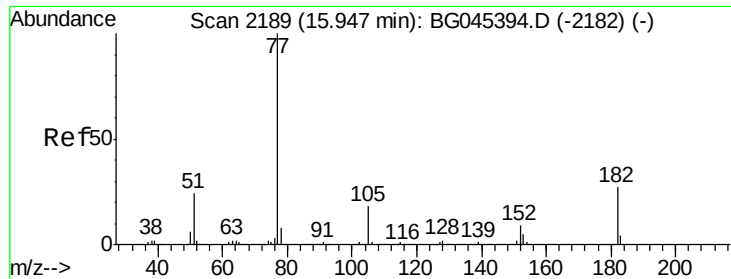
Tot Ion:204 Resp: 340963
Ion Ratio Lower Upper
204 100
206 32.9 27.3 40.9
141 57.8 45.9 68.9



#62
4-Nitroaniline
Concen: 50.383 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:138 Resp: 143193
Ion Ratio Lower Upper
138 100
92 53.1 38.0 78.0
108 107.8 89.3 129.3





#63

Azobenzene

Concen: 53.788 ng

RT: 15.93 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

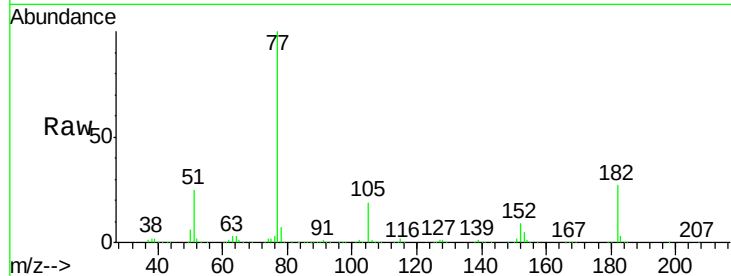
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 619557

Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.5	46.5
105	19.0	0.0	37.9
51	24.7	4.1	44.1

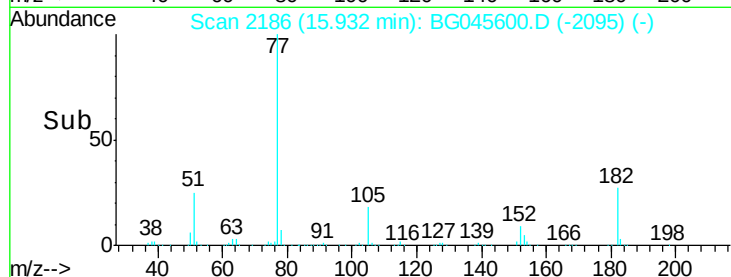


Abundance Ion 77.00 (76.70 to 77.70): BGC

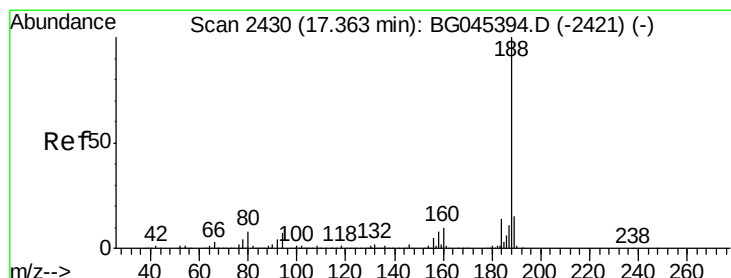
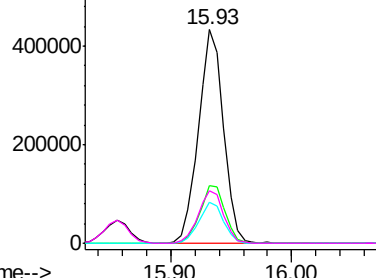
Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2427

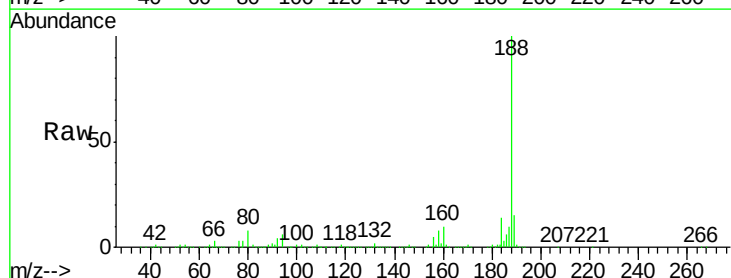
Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Tgt Ion: 188 Resp: 418622

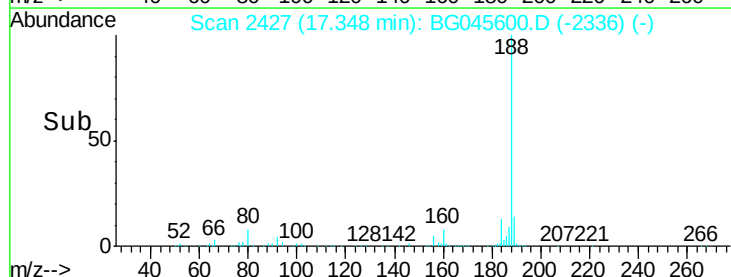
Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.5	8.3
80	7.9	6.6	10.0



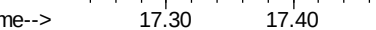
Abundance Ion 188.00 (187.70 to 188.70): BGC

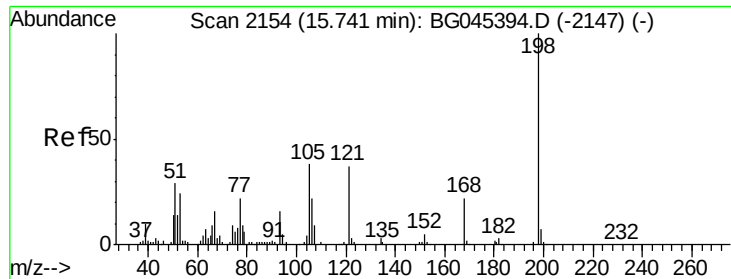
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 53.061 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

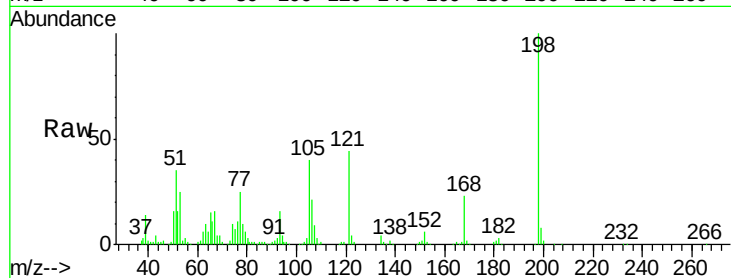
Instrument :

BNA_G

ClientSampleId :

Tot Ion:198 Resp: 129364

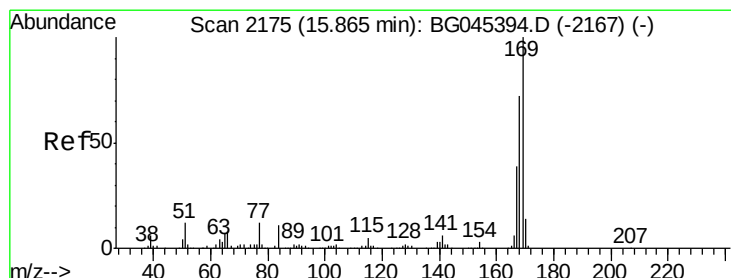
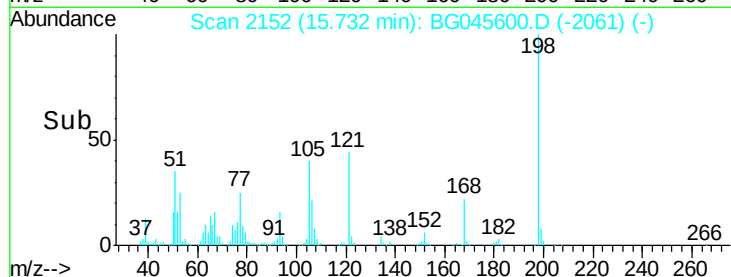
Ion	Ratio	Lower	Upper
198	100		
51	35.0	10.0	50.0
105	39.6	18.9	58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG045394.D (-2147) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 54.525 ng

RT: 15.86 min Scan# 2173

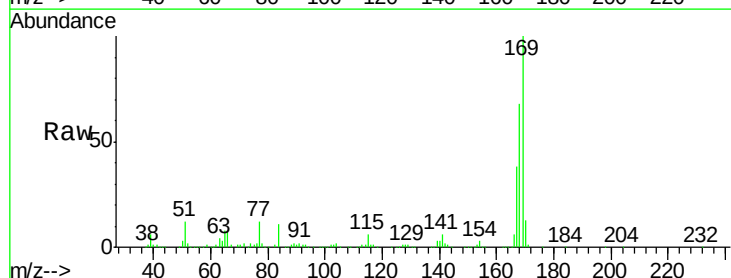
Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Tgt Ion:169 Resp: 548038

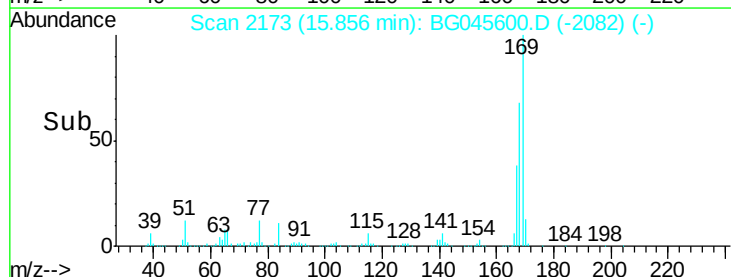
Ion	Ratio	Lower	Upper
169	100		
168	68.3	57.8	86.6
167	38.1	31.5	47.3

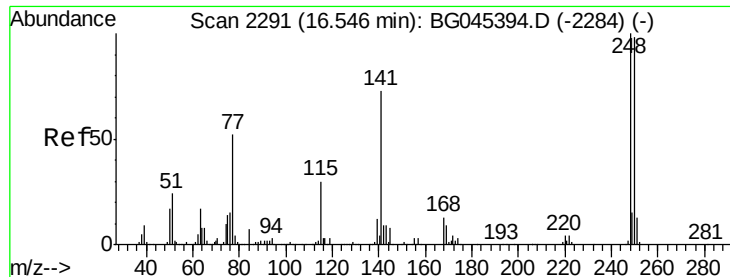


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

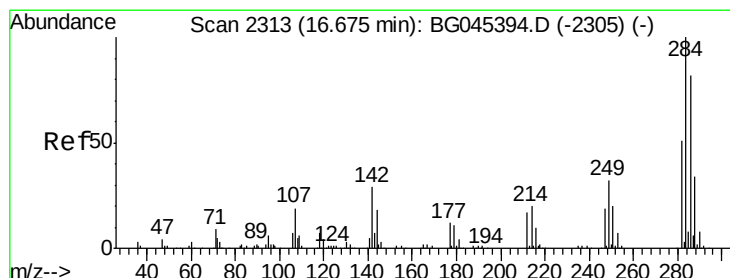
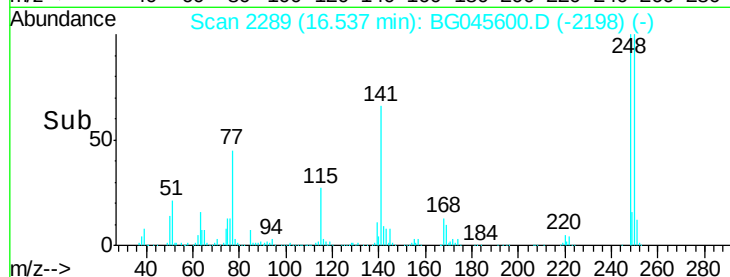
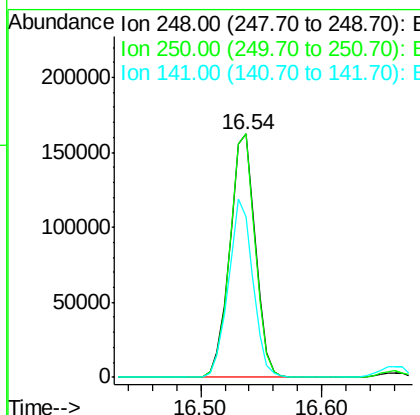
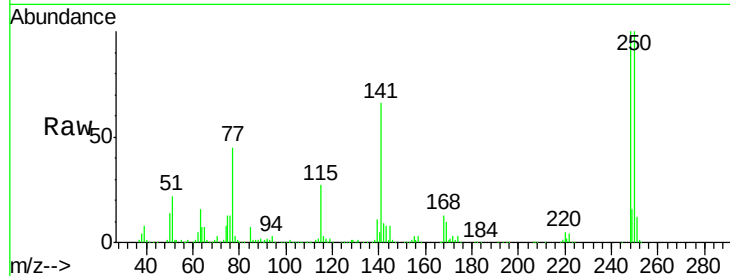




#67
4-Bromophenyl-phenylether
Concen: 52.736 ng
RT: 16.54 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

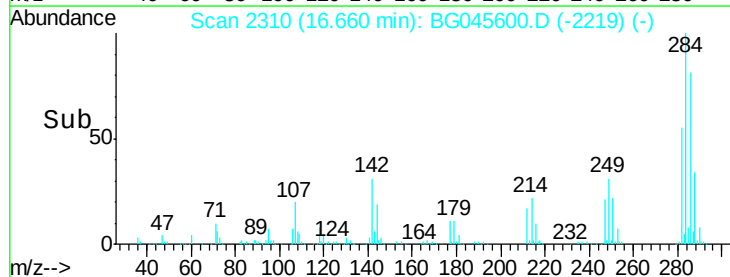
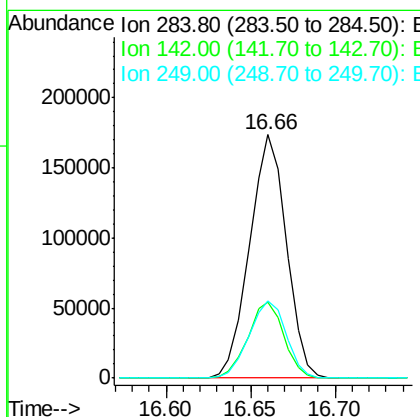
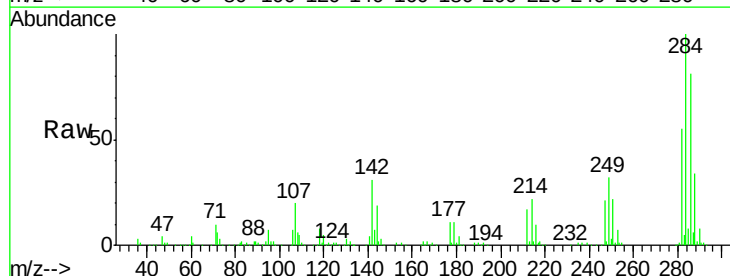
Instrument :
BNA_G
ClientSampleId :

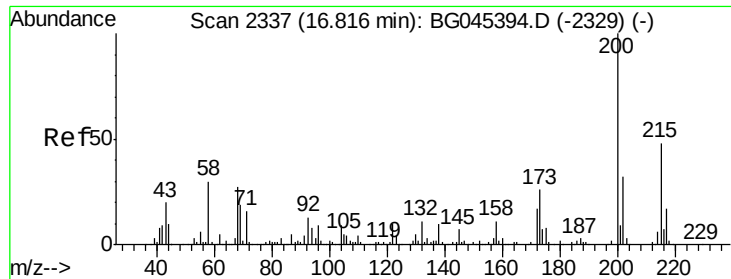
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.6	117.8
141	66.1	58.2	87.2



#68
Hexachlorobenzene
Concen: 55.509 ng
RT: 16.66 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	23.0	34.6
249	31.6	25.8	38.6





#69

Atrazine

Concen: 52.450 ng

RT: 16.81 min Scan# 2335

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampled :

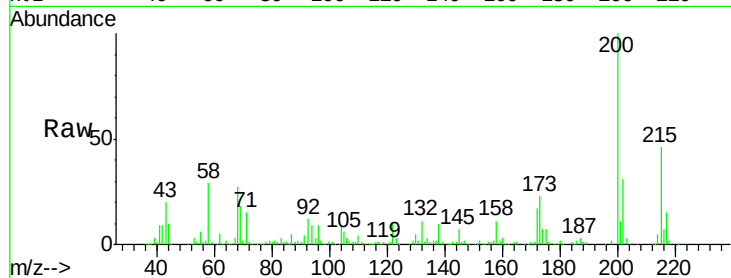
Tot Ion:200 Resp: 217138

Ion Ratio Lower Upper

200 100

173 23.0 5.5 45.5

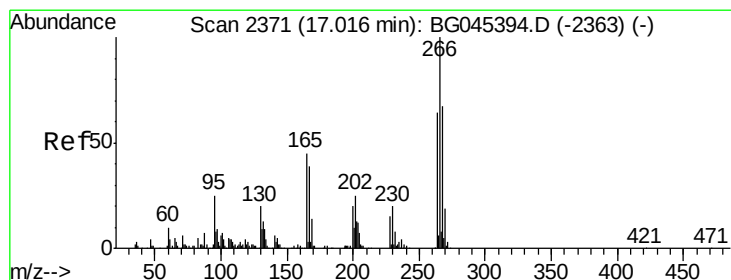
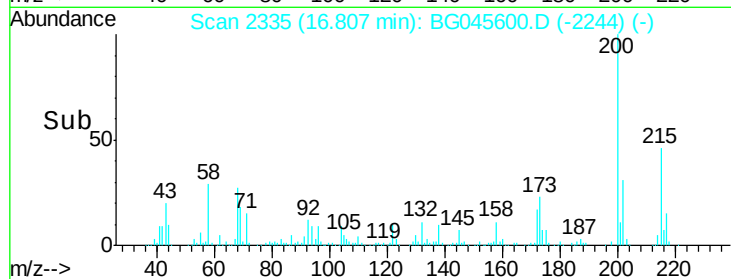
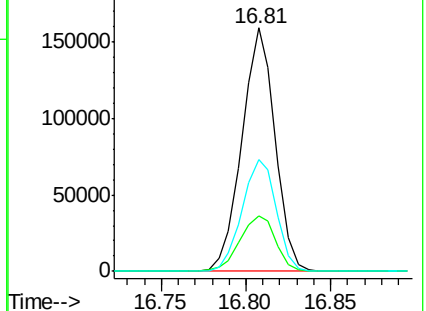
215 46.0 28.2 68.2



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: 118.454 ng

RT: 17.01 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

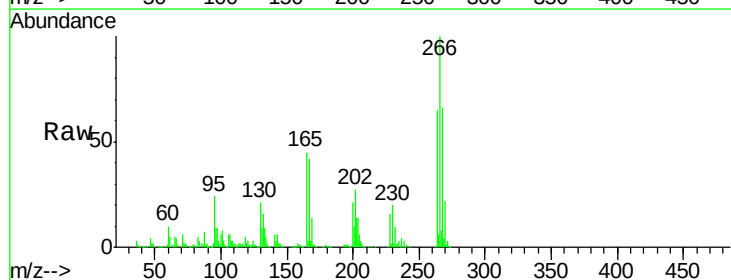
Tgt Ion:266 Resp: 291609

Ion Ratio Lower Upper

266 100

268 65.6 53.2 79.8

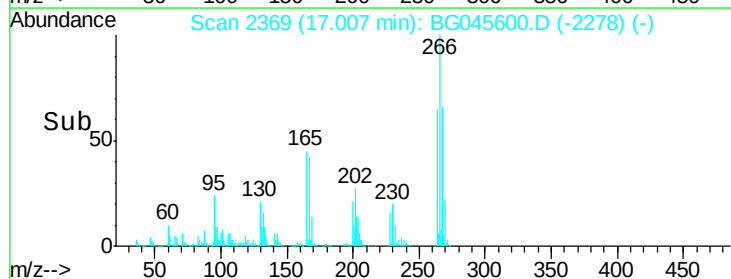
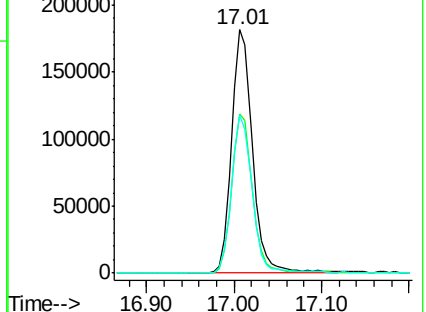
264 64.9 51.0 76.4

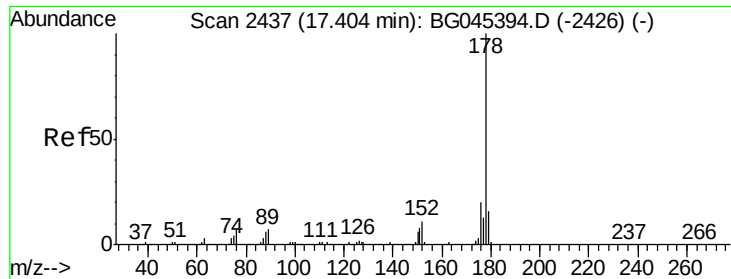


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

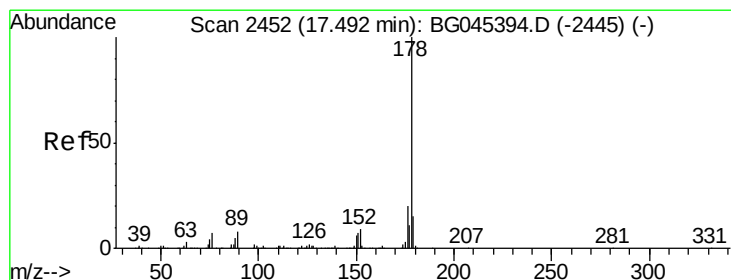
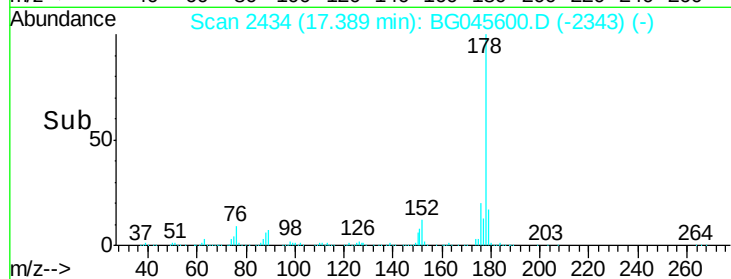
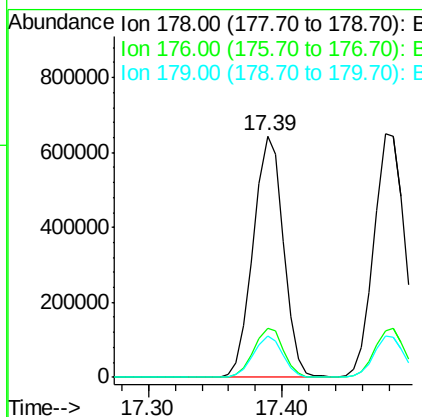
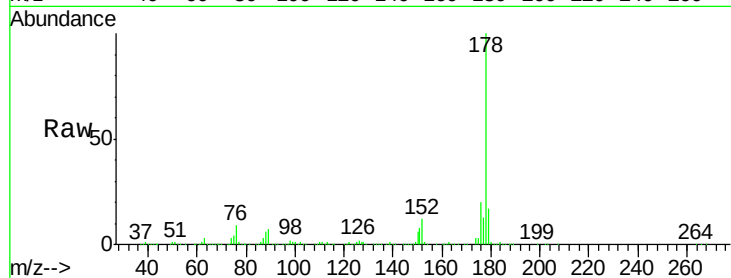




#71
Phenanthrene
Concen: 54.833 ng
RT: 17.39 min Scan# 2434
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

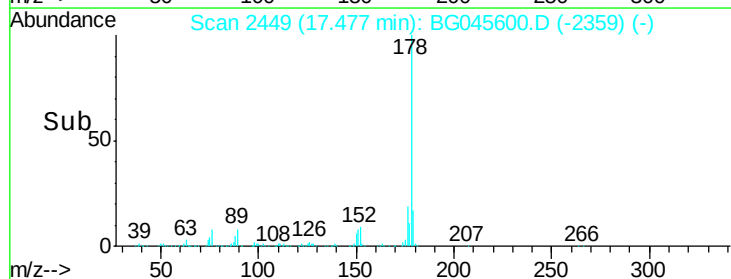
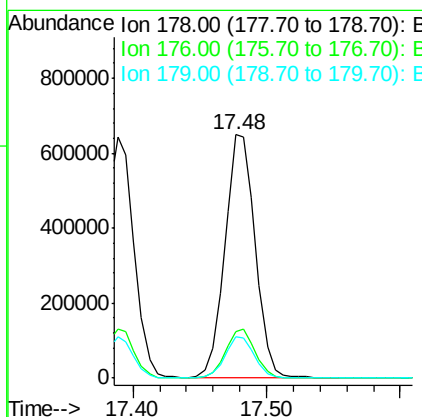
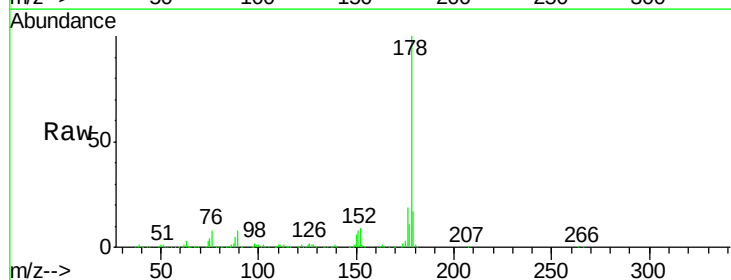
Instrument :
BNA_G
ClientSampleId :

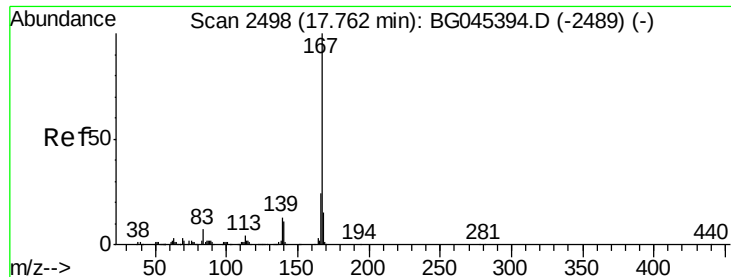
Tot Ion:178 Resp: 1002076
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 17.0 13.1 19.7



#72
Anthracene
Concen: 55.936 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:178 Resp: 1026567
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.6
179 16.8 12.2 18.4

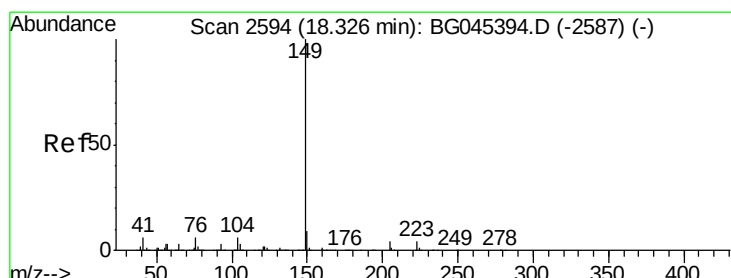
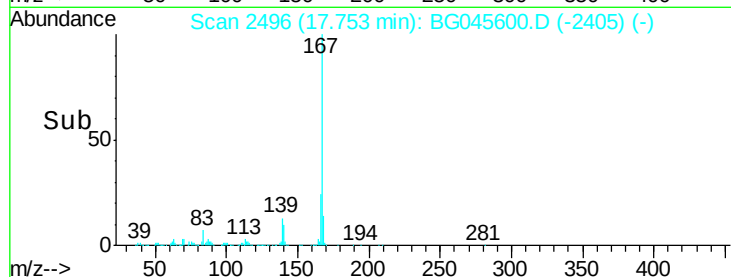
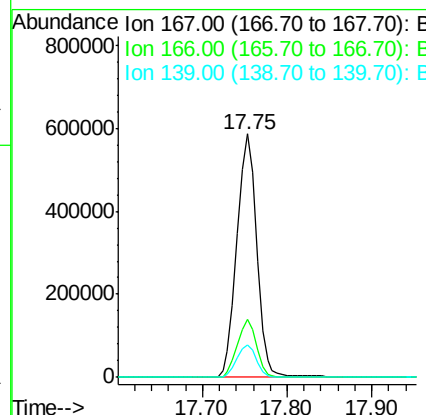
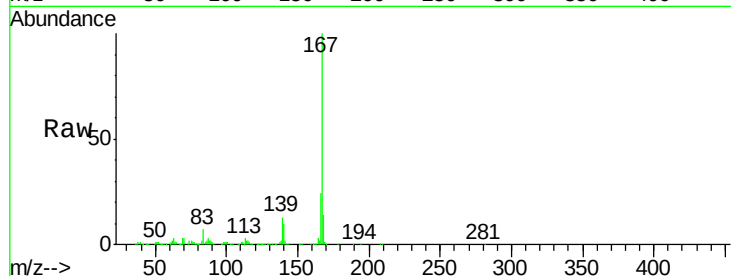




#73
 Carbazole
 Concen: 52.837 ng
 RT: 17.75 min Scan# 2496
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

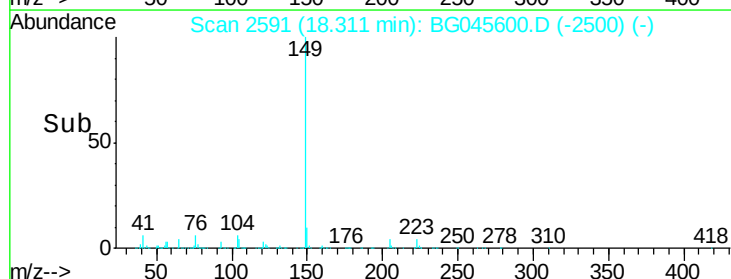
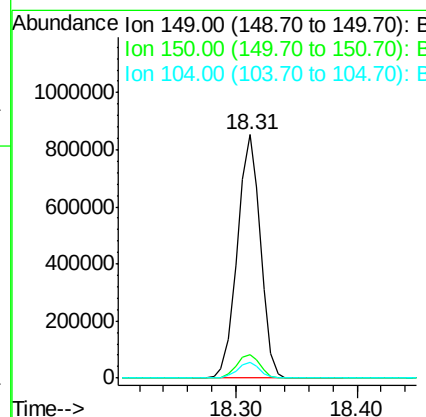
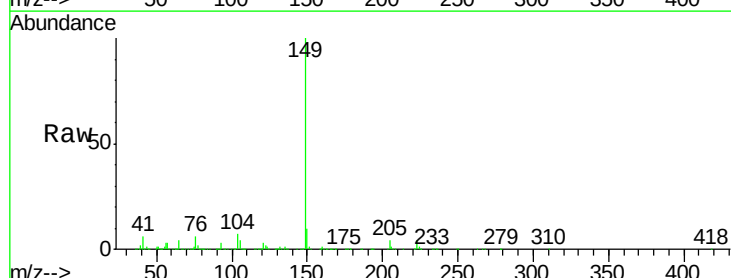
Instrument :
 BNA_G
 ClientSampleId :

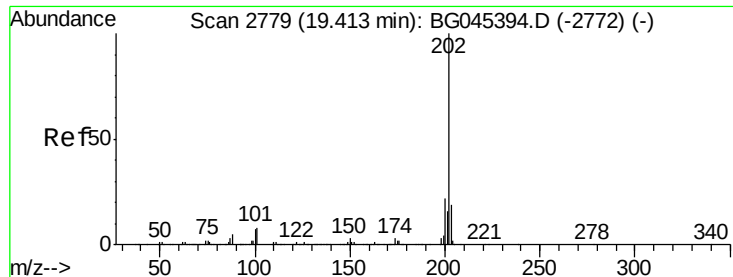
Tot Ion:167 Resp: 945221
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.2 28.8
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 52.724 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. 0.00 min
 Lab File: BG045600.D
 Acq: 4 Jun 2020 6:25

Tgt Ion:149 Resp: 1132077
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 6.5 5.0 7.4





#75

Fluoranthene

Concen: 53.127 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

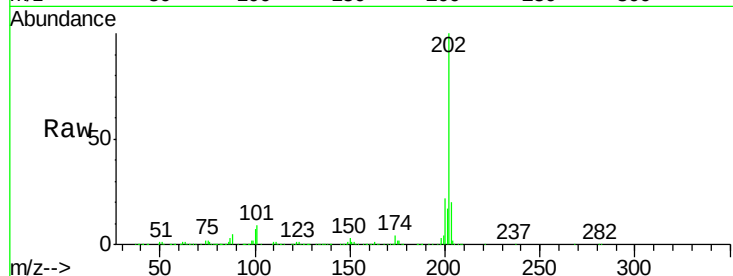
Tot Ion:202 Resp: 1234942

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.3

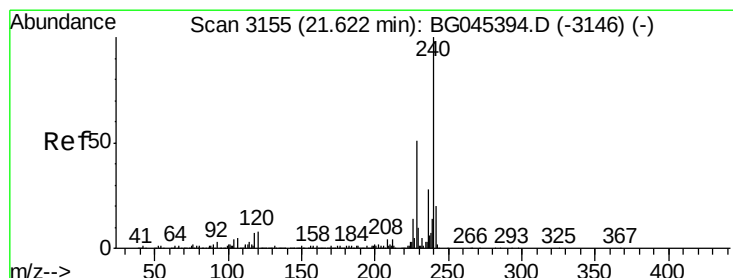
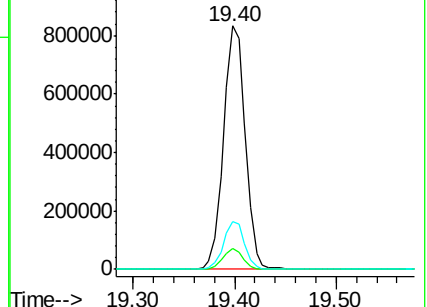
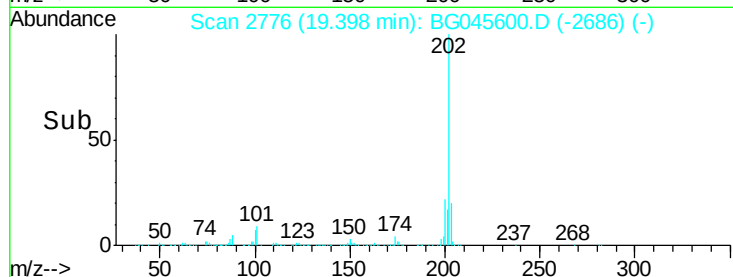
203 19.7 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.61 min Scan# 3152

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

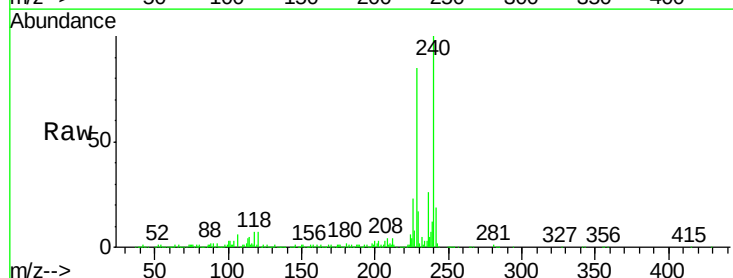
Tgt Ion:240 Resp: 385342

Ion Ratio Lower Upper

240 100

120 7.1 6.1 9.1

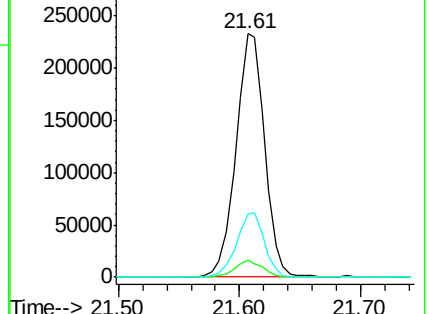
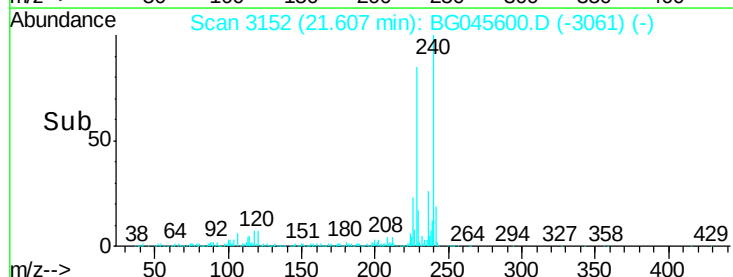
236 25.8 22.3 33.5

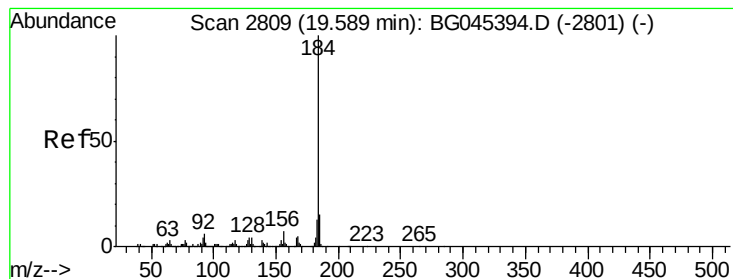


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.334 ng

RT: 19.58 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

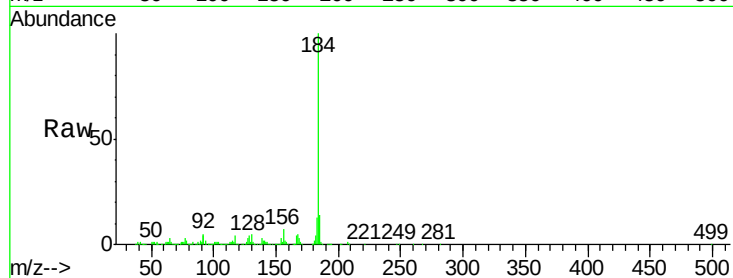
Tot Ion:184 Resp: 447334

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

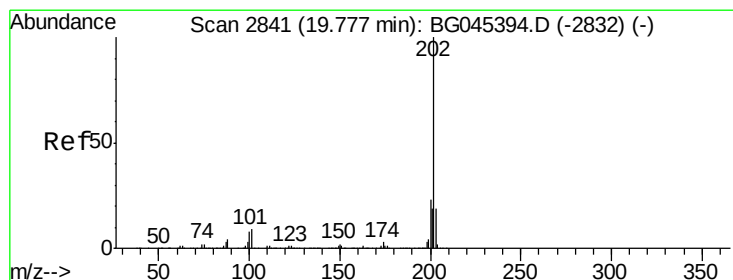
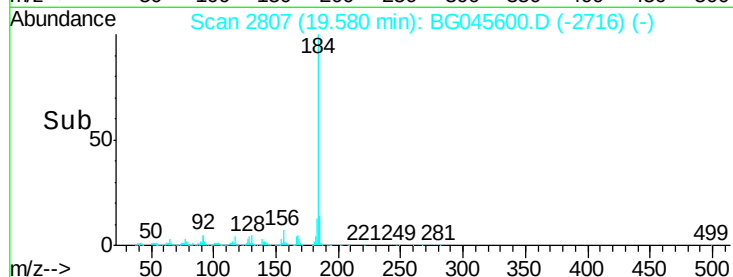
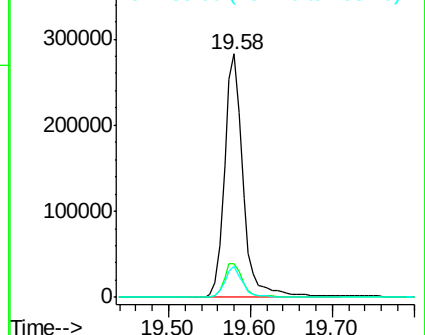
183 12.5 10.2 15.4



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: 55.623 ng

RT: 19.76 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

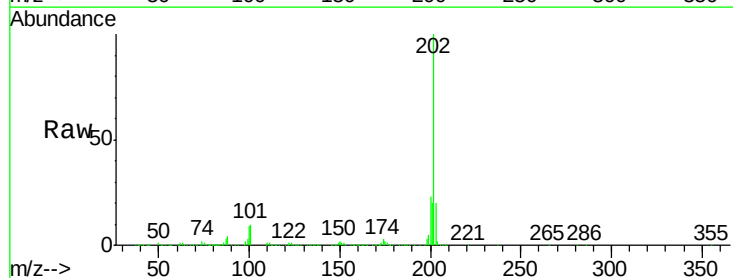
Tgt Ion:202 Resp: 1221822

Ion Ratio Lower Upper

202 100

200 23.1 18.2 27.2

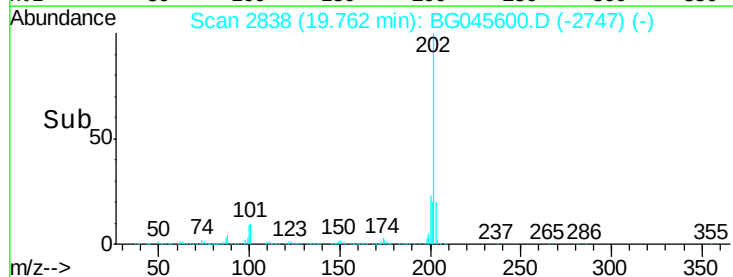
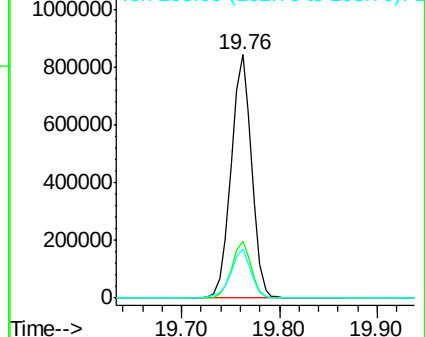
203 19.9 15.1 22.7

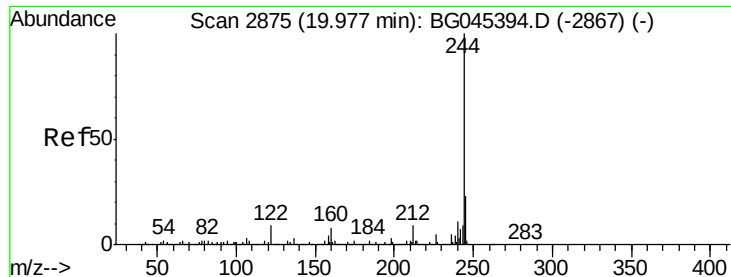


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 111.936 ng

RT: 19.96 min Scan# 2872

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

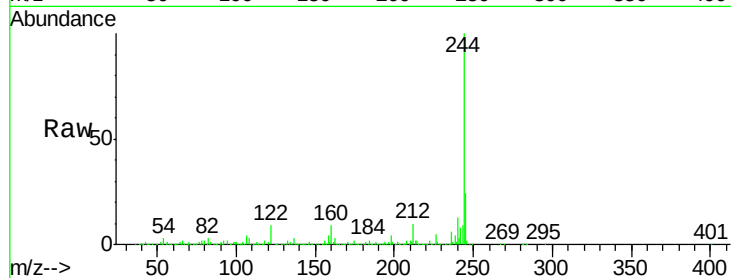
Tot Ion:244 Resp: 1849397

Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.4	11.0
122	8.7	6.8	10.2

244 100

212 9.7 7.4 11.0

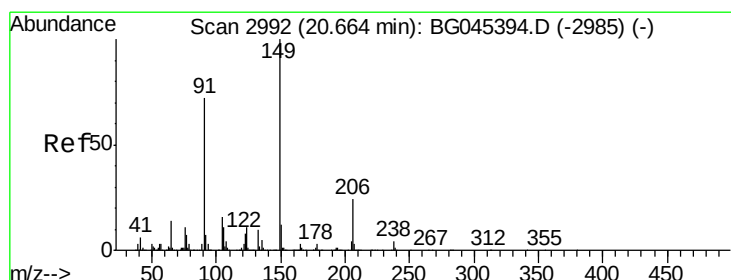
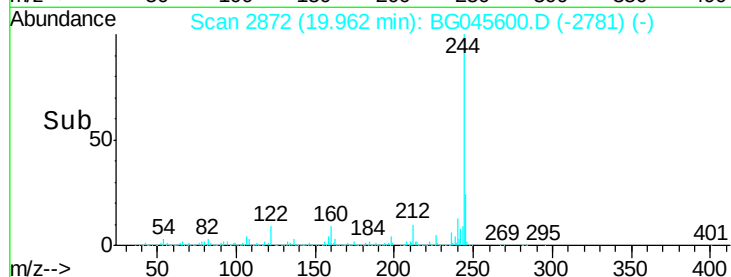
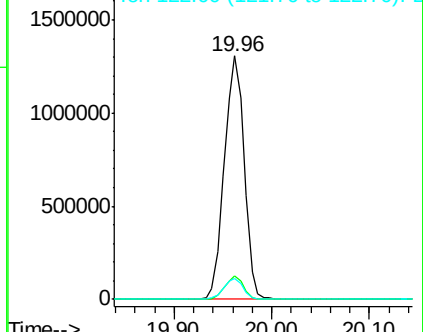
122 8.7 6.8 10.2



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: 53.557 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

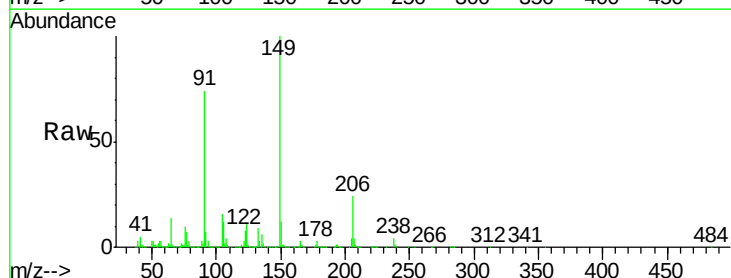
Tgt Ion:149 Resp: 507793

Ion	Ratio	Lower	Upper
149	100		
91	73.8	57.8	86.6
206	23.7	19.1	28.7

149 100

91 73.8 57.8 86.6

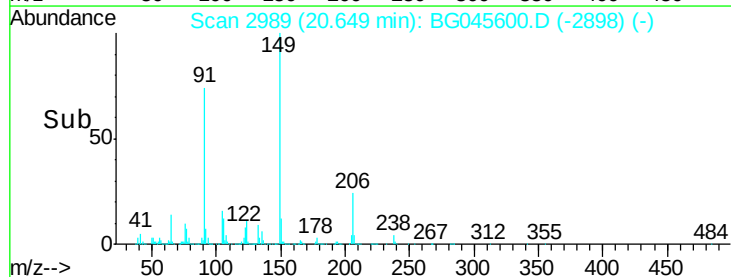
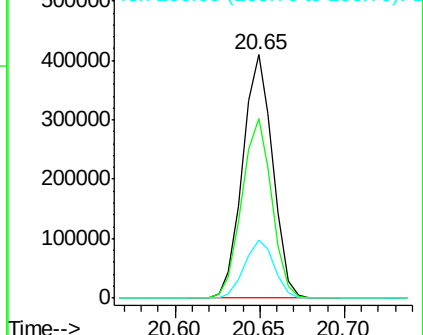
206 23.7 19.1 28.7

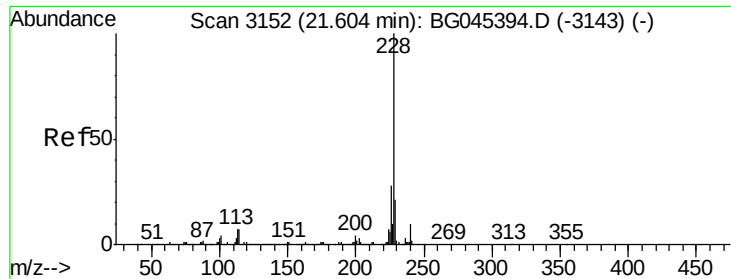


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 55.706 ng

RT: 21.59 min Scan# 3149

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

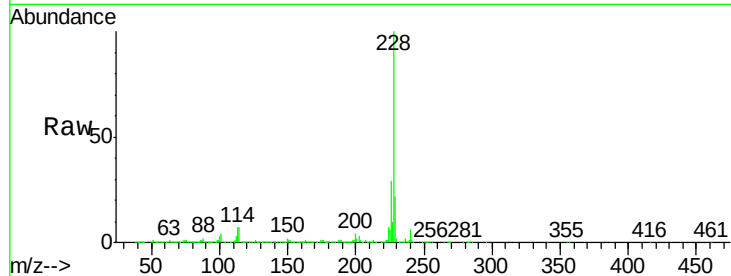
Tot Ion:228 Resp: 1195785

Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.8	16.7	25.1

228 100

226 28.9 22.7 34.1

229 21.8 16.7 25.1

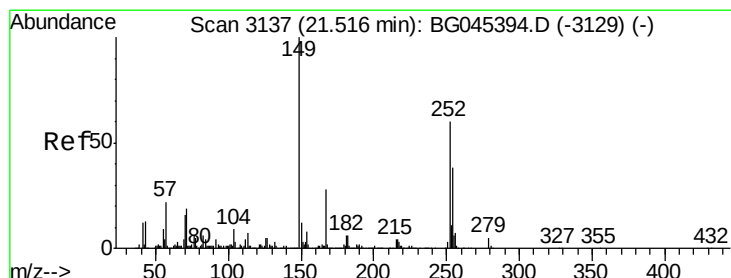
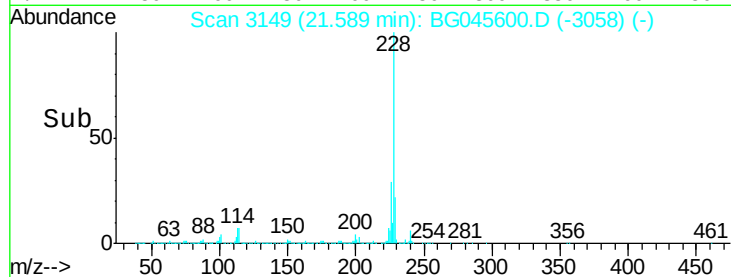
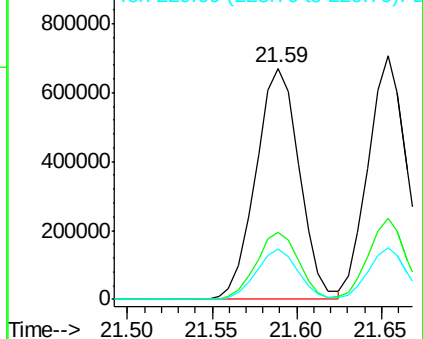


Abundance

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: 27.807 ng

RT: 21.51 min Scan# 3135

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

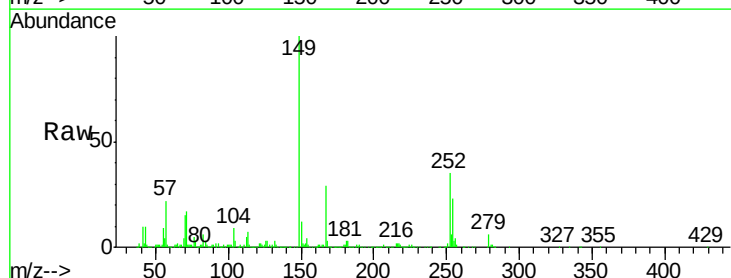
Tgt Ion:252 Resp: 234147

Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.3	76.9
126	8.3	6.6	10.0

252 100

254 66.5 51.3 76.9

126 8.3 6.6 10.0

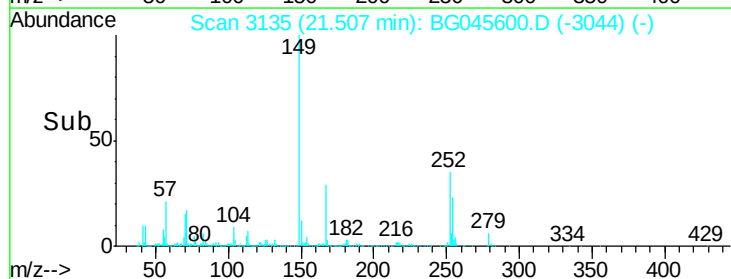
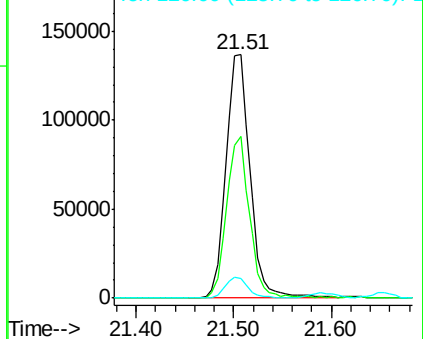


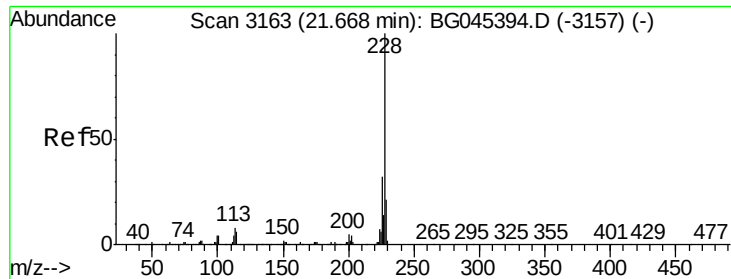
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 54.727 ng

RT: 21.65 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

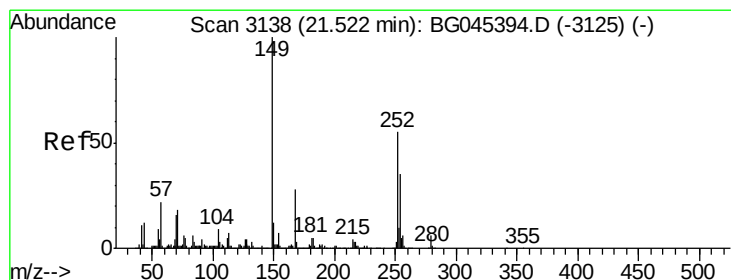
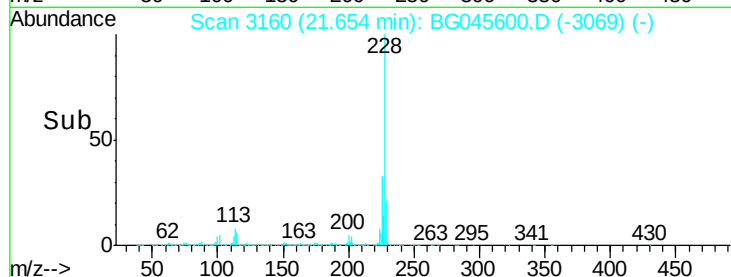
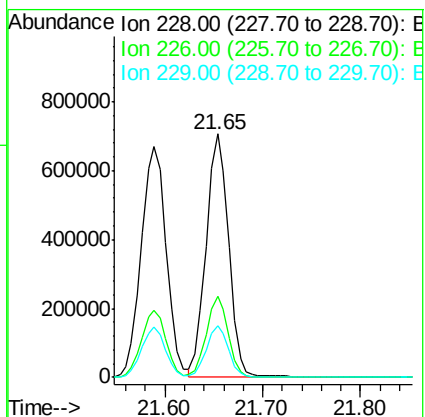
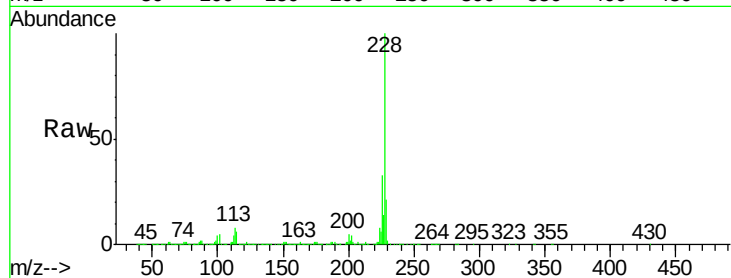
Tot Ion:228 Resp: 1129603

Ion Ratio Lower Upper

228 100

226 33.4 25.2 37.8

229 21.0 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.877 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

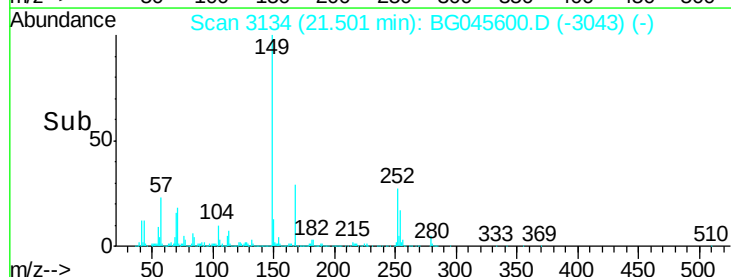
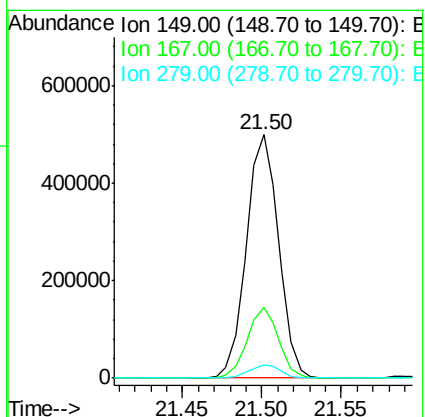
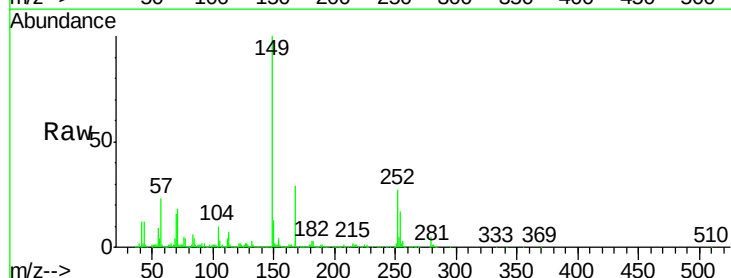
Tgt Ion:149 Resp: 702190

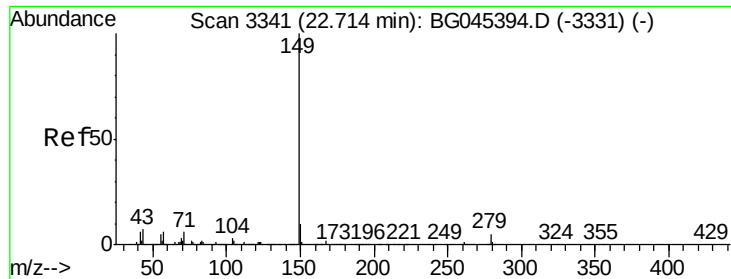
Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.2

279 5.4 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 53.408 ng

RT: 22.69 min Scan# 3336

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

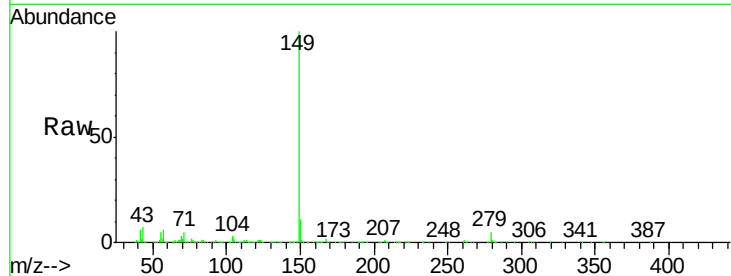
Tot Ion:149 Resp: 1195541

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

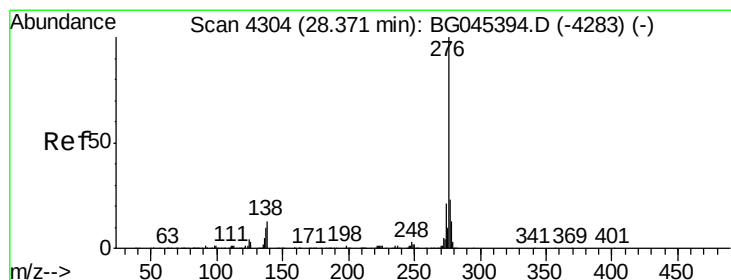
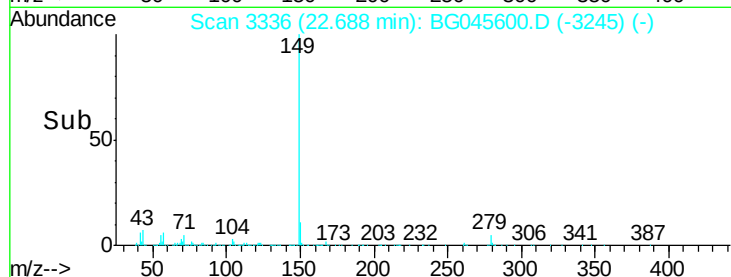
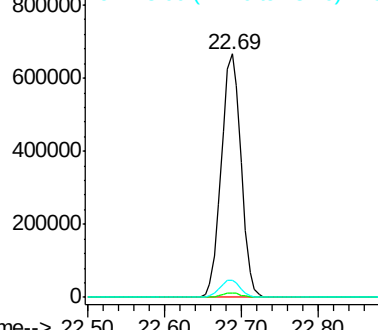
43 7.1 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 55.534 ng

RT: 28.33 min Scan# 4297

Delta R.T. 0.01 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

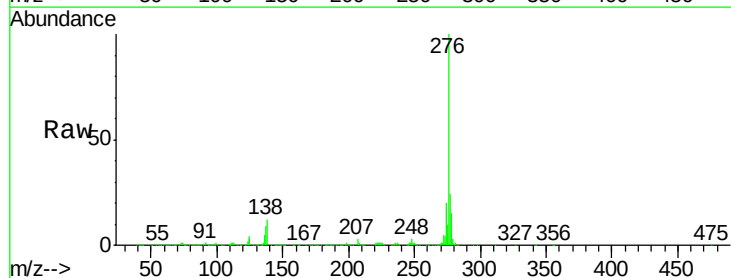
Tgt Ion:276 Resp: 1498930

Ion Ratio Lower Upper

276 100

138 10.2 8.6 12.8

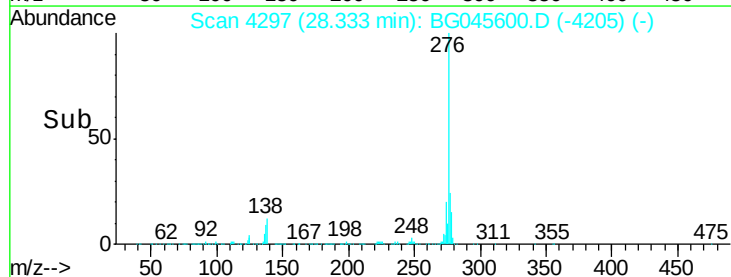
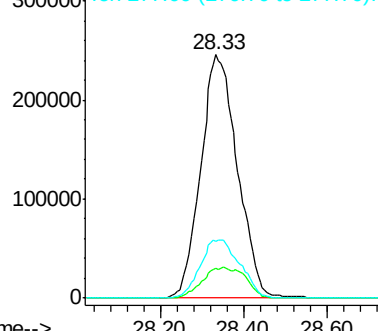
277 26.0 20.2 30.4

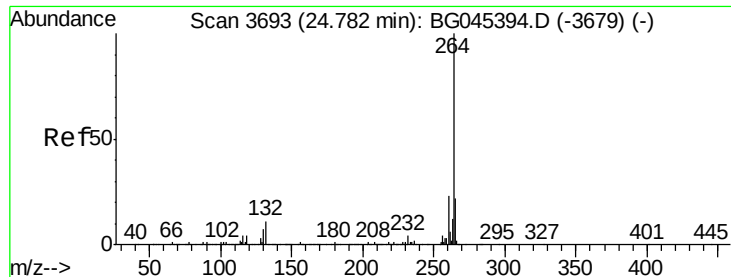


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.76 min Scan# 3688

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

Instrument :

BNA_G

ClientSampleId :

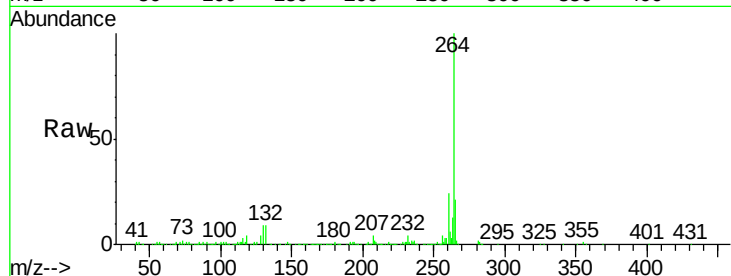
Tot Ion:264 Resp: 424347

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

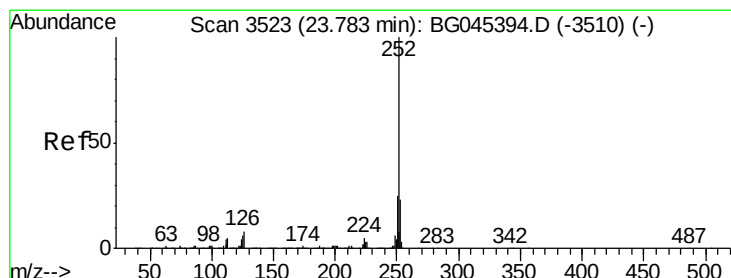
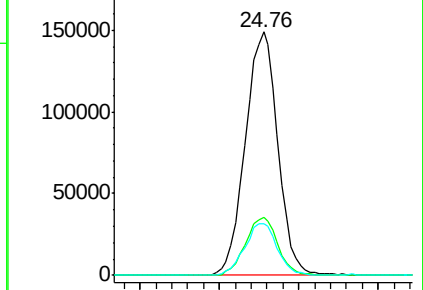
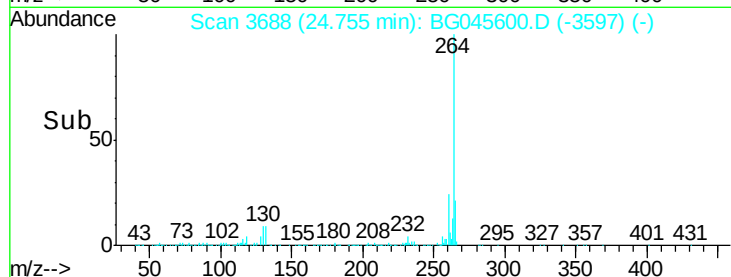
265 21.4 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 54.538 ng

RT: 23.76 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG045600.D

Acq: 4 Jun 2020 6:25

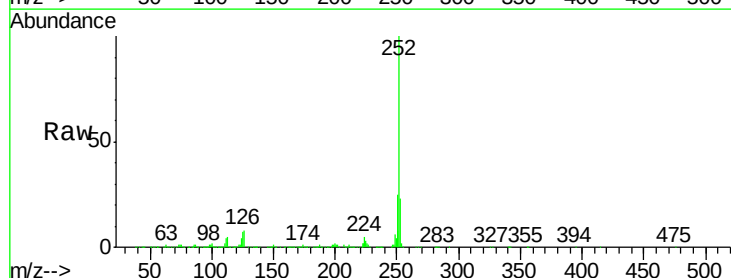
Tgt Ion:252 Resp: 1241191

Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

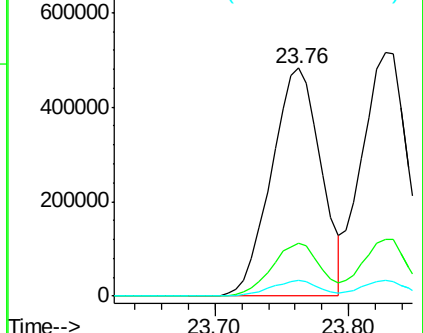
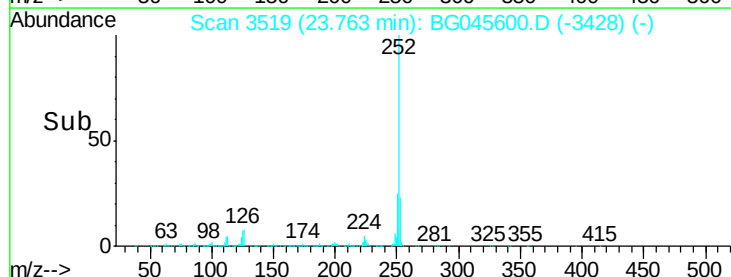
125 6.8 5.0 7.6

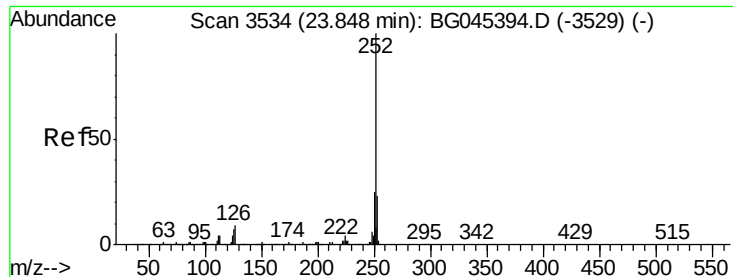


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

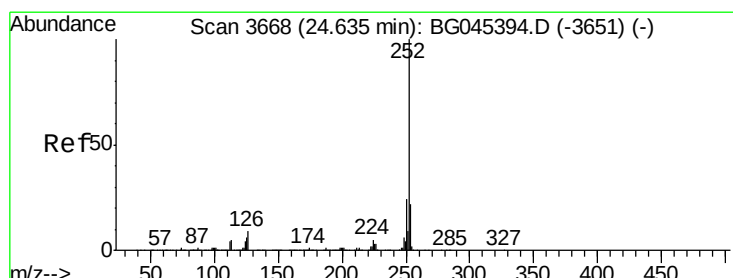
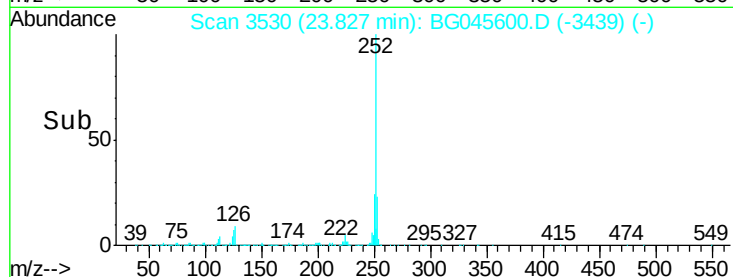
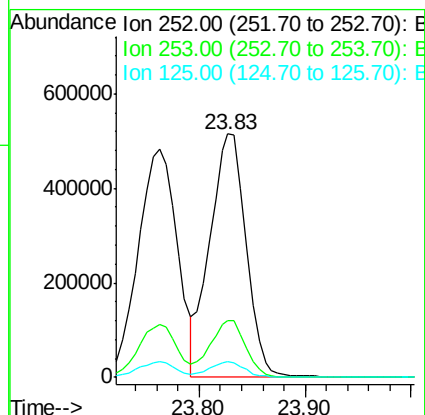
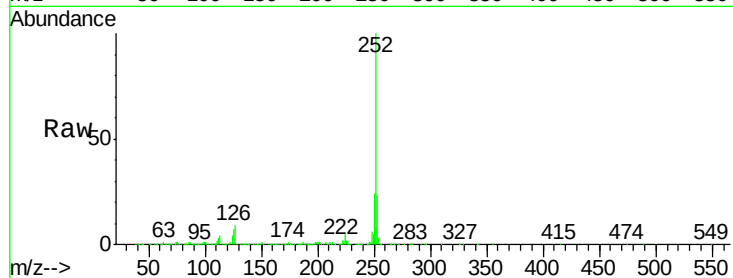




#89
Benzo(k)fluoranthene
Concen: 57.319 ng
RT: 23.83 min Scan# 3530
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

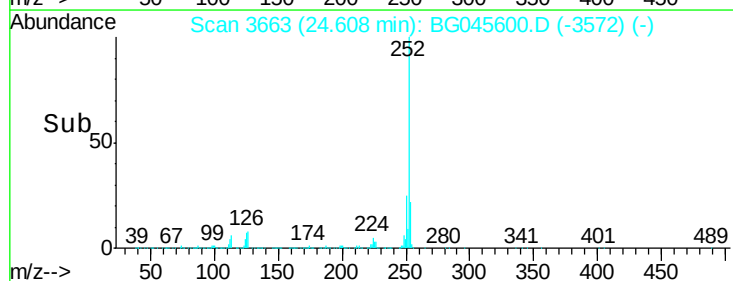
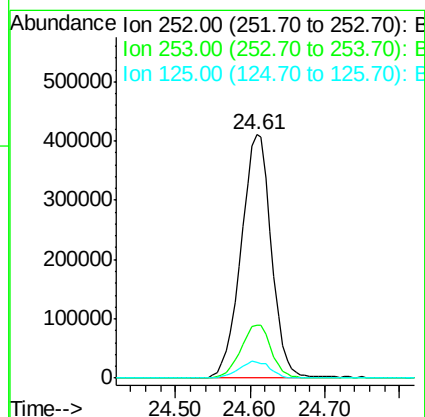
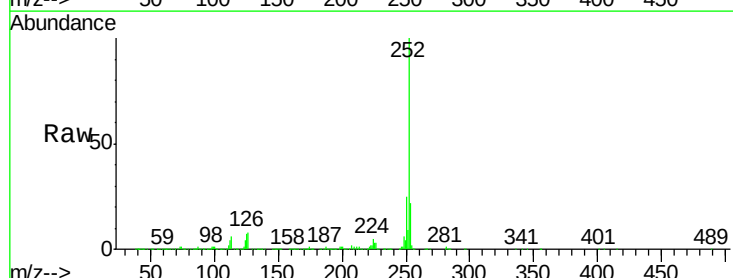
Instrument :
BNA_G
ClientSampleId :

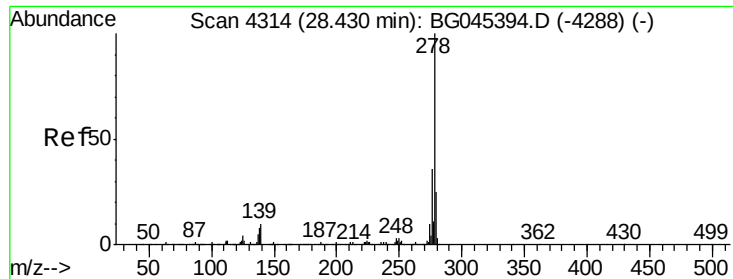
Tot Ion:252 Resp: 1225532
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 6.7 5.7 8.5



#90
Benzo(a)pyrene
Concen: 54.396 ng
RT: 24.61 min Scan# 3663
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:252 Resp: 1152941
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 6.6 5.0 7.6

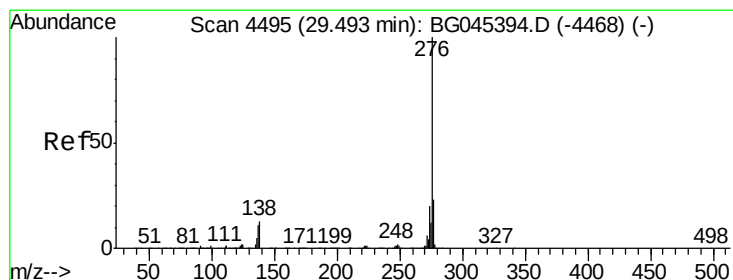
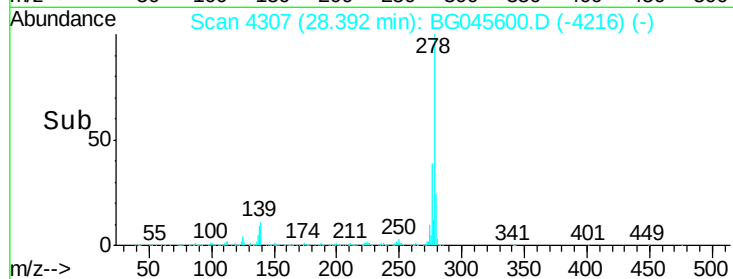
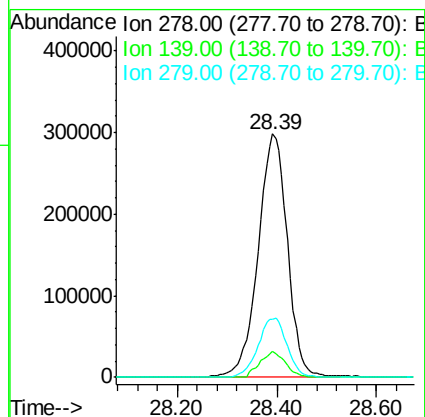
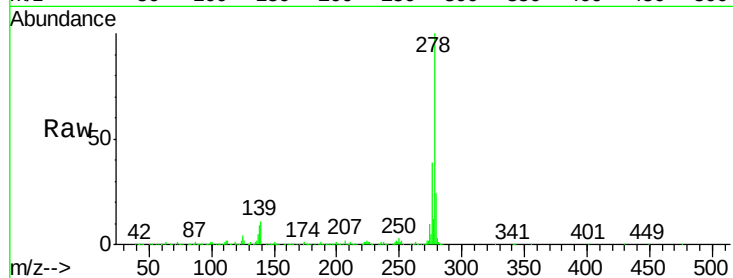




#91
Dibenzo(a,h)anthracene
Concen: 57.123 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.00 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1216685
Ion Ratio Lower Upper
278 100
139 10.5 7.8 11.8
279 24.0 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 58.651 ng
RT: 29.45 min Scan# 4488
Delta R.T. 0.01 min
Lab File: BG045600.D
Acq: 4 Jun 2020 6:25

Tgt Ion:276 Resp: 1249373
Ion Ratio Lower Upper
276 100
277 24.0 18.1 27.1
138 12.6 10.2 15.4

