

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045700.D
 Acq On : 10 Jun 2020 20:37
 Operator : CG/JU
 Sample : L2950-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 11 00:45:23 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	59703	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	248131	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	185193	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	452914	20.00	ng	0.00
76) Chrysene-d12	21.60	240	420869	20.00	ng	0.00
87) Perylene-d12	24.74	264	457420	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	271112	88.74	ng	0.00
7) Phenol-d6	7.14	99	400277	92.06	ng	-0.01
23) Nitrobenzene-d5	9.10	82	259932	57.13	ng	-0.01
42) 2,4,6-Tribromophenol	16.09	330	203815	86.06	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	624496	57.20	ng	0.00
79) Terphenyl-d14	19.95	244	1135560	62.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.39	88	53376	35.234	ng	# 95
3) Pyridine	3.79	79	143274	33.958	ng	98
4) n-Nitrosodimethylamine	3.71	42	59466	43.072	ng	# 90
6) Aniline	7.27	93	113289	19.959	ng	95
8) 2-Chlorophenol	7.52	128	154886	46.233	ng	96
9) Benzaldehyde	7.08	77	111578	39.386	ng	99
10) Phenol	7.17	94	207519	46.307	ng	98
11) bis(2-Chloroethyl)ether	7.37	93	137174	39.244	ng	96
12) 1,3-Dichlorobenzene	7.84	146	160774	39.935	ng	99
13) 1,4-Dichlorobenzene	7.98	146	161488	40.646	ng	100
14) 1,2-Dichlorobenzene	8.30	146	153606	40.197	ng	98
15) Benzyl Alcohol	8.19	79	155790	43.372	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	129672	39.082	ng	100
17) 2-Methylphenol	8.41	107	137938	41.123	ng	99
18) Hexachloroethane	9.03	117	60768	39.935	ng	91
19) n-Nitroso-di-n-propylamine	8.75	70	126345	42.020	ng	98
20) 3+4-Methylphenols	8.74	107	189448	41.476	ng	96
22) Acetophenone	8.77	105	228254	38.812	ng	97
24) Nitrobenzene	9.15	77	200401	41.107	ng	94
25) Isophorone	9.67	82	353744	39.475	ng	98
26) 2-Nitrophenol	9.86	139	88188	42.287	ng	94
27) 2,4-Dimethylphenol	9.94	122	138443	44.759	ng	95
28) bis(2-Chloroethoxy)methane	10.16	93	196194	41.748	ng	97
29) 2,4-Dichlorophenol	10.41	162	160437	43.924	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	173689	40.243	ng	99
31) Naphthalene	10.80	128	474077	41.000	ng	99
32) Benzoic acid	10.11	122	65550	34.676	ng	94
33) 4-Chloroaniline	10.92	127	51821	10.722	ng	94
34) Hexachlorobutadiene	11.10	225	118778	38.932	ng	99
35) Caprolactam	11.69	113	32946	24.574	ng	# 81
36) 4-Chloro-3-methylphenol	12.06	107	188743	45.857	ng	96
37) 2-Methylnaphthalene	12.41	142	360472	41.827	ng	97
38) 1-Methylnaphthalene	12.63	142	345297	42.415	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	205778	39.781	ng	98

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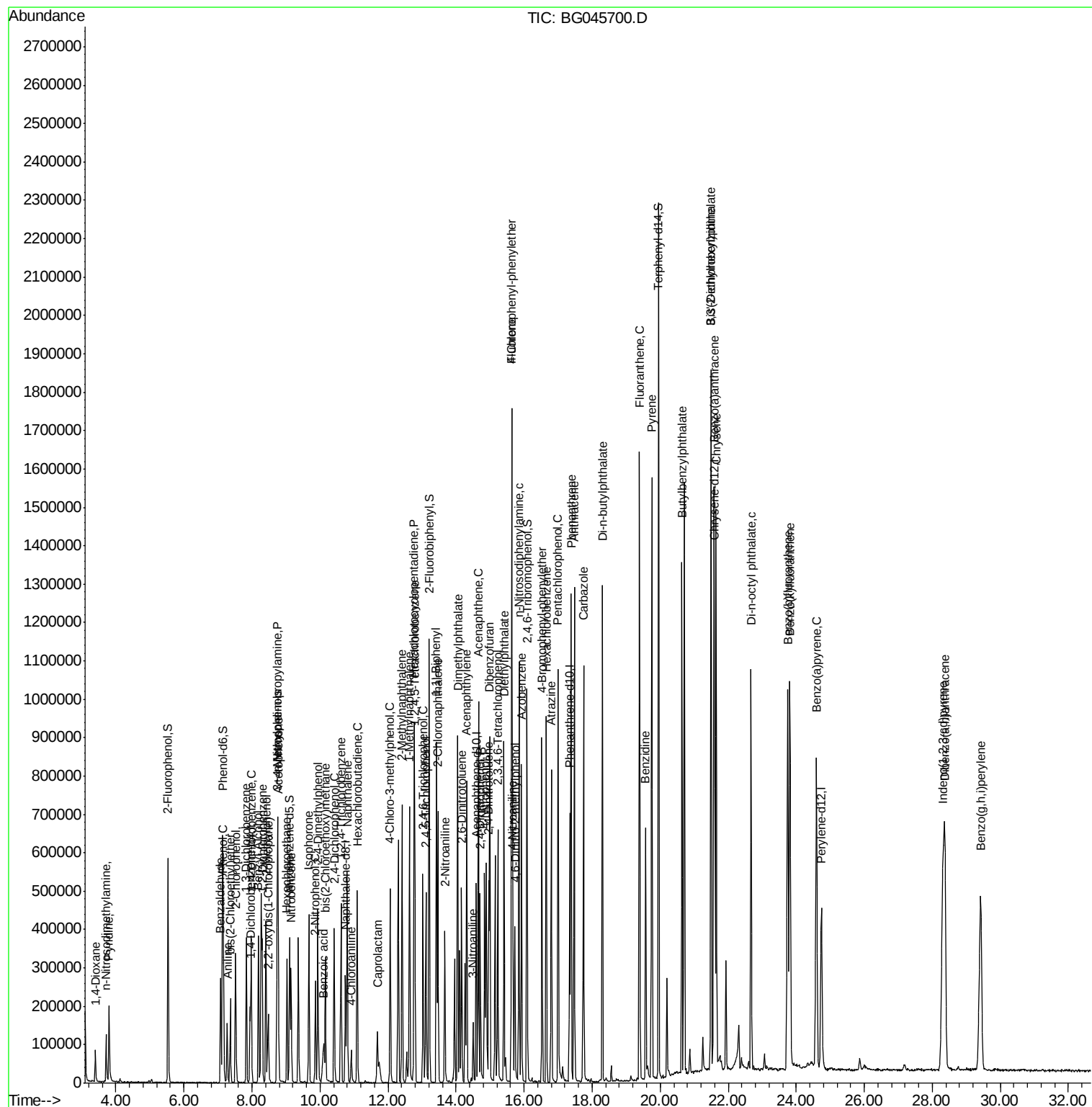
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	226229	75.773	ng	99
43) 2,4,6-Trichlorophenol	13.03	196	144846	40.310	ng	99
44) 2,4,5-Trichlorophenol	13.11	196	155187	37.793	ng	94
46) 1,1'-Biphenyl	13.42	154	464758	40.842	ng	99
47) 2-Chloronaphthalene	13.46	162	360622	39.027	ng	98
48) 2-Nitroaniline	13.67	65	123594	40.662	ng	99
49) Acenaphthylene	14.31	152	599461	40.388	ng	98
50) Dimethylphthalate	14.05	163	616060	48.493	ng	99
51) 2,6-Dinitrotoluene	14.17	165	113676	39.654	ng	96
52) Acenaphthene	14.66	154	360959	36.331	ng	96
53) 3-Nitroaniline	14.50	138	44931	15.418	ng	100
54) 2,4-Dinitrophenol	14.71	184	130772	70.346	ng	99
55) Dibenzofuran	14.99	168	597870	40.523	ng	98
56) 4-Nitrophenol	14.84	139	164726	74.663	ng	91
57) 2,4-Dinitrotoluene	14.96	165	163340	39.343	ng	97
58) Fluorene	15.64	166	509550	42.038	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	147266	40.765	ng	97
60) Diethylphthalate	15.41	149	526676	39.831	ng	98
61) 4-Chlorophenyl-phenylether	15.63	204	277673	40.033	ng	99
62) 4-Nitroaniline	15.67	138	110845	36.436	ng	91
63) Azobenzene	15.92	77	512780	41.589	ng	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	106166	40.249	ng	95
66) n-Nitrosodiphenylamine	15.85	169	446488	41.058	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	194736	39.707	ng	96
68) Hexachlorobenzene	16.65	284	210806	41.097	ng	97
69) Atrazine	16.80	200	172052	38.413	ng	97
70) Pentachlorophenol	17.00	266	207212	77.798	ng	97
71) Phenanthrene	17.38	178	824154	41.682	ng	100
72) Anthracene	17.47	178	826771	41.639	ng	99
73) Carbazole	17.75	167	756438	39.083	ng	98
74) Di-n-butylphthalate	18.30	149	920790	39.637	ng	99
75) Fluoranthene	19.40	202	1043204	41.481	ng	99
77) Benzidine	19.57	184	430415	36.413	ng	99
78) Pyrene	19.75	202	1014502	42.286	ng	100
80) Butylbenzylphthalate	20.64	149	407963	39.396	ng	96
81) Benzo(a)anthracene	21.58	228	951768	40.595	ng	99
82) 3,3'-Dichlorobenzidine	21.50	252	189611	20.617	ng	96
83) Chrysene	21.65	228	931591	41.324	ng	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	565239	39.708	ng	99
85) Di-n-octyl phthalate	22.67	149	954990	39.061	ng	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1209410	41.025	ng	# 98
88) Benzo(b)fluoranthene	23.75	252	1034234	42.159	ng	99
89) Benzo(k)fluoranthene	23.81	252	1008664	43.765	ng	99
90) Benzo(a)pyrene	24.59	252	947131	41.455	ng	98
91) Dibenzo(a,h)anthracene	28.37	278	980523	42.707	ng	98
92) Benzo(g,h,i)perylene	29.42	276	979448	42.655	ng	99

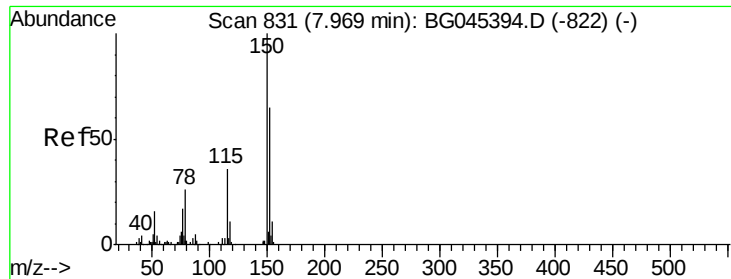
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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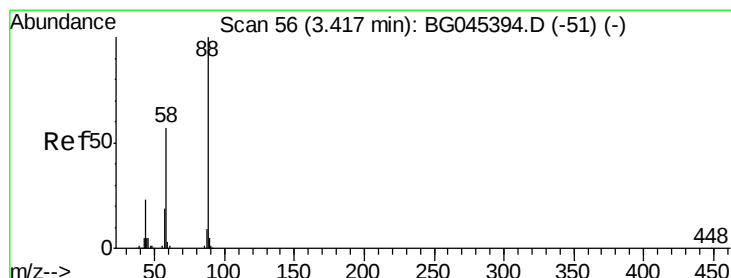
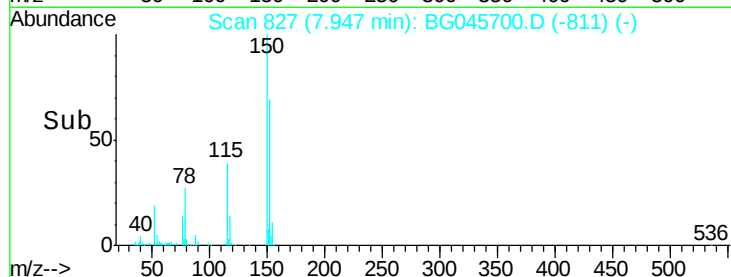
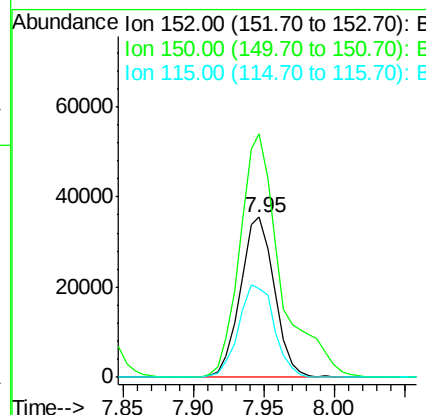
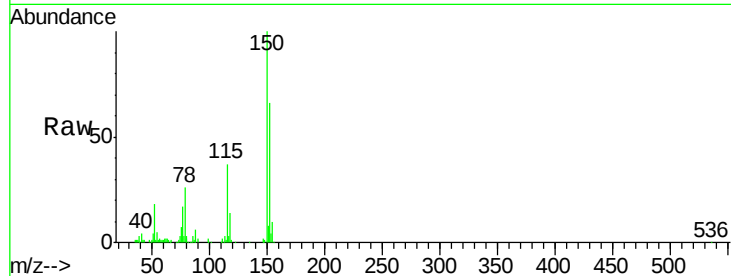


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

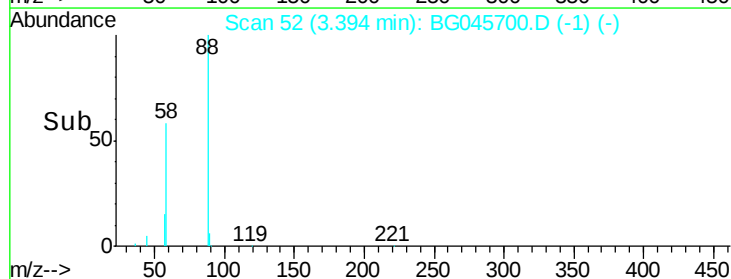
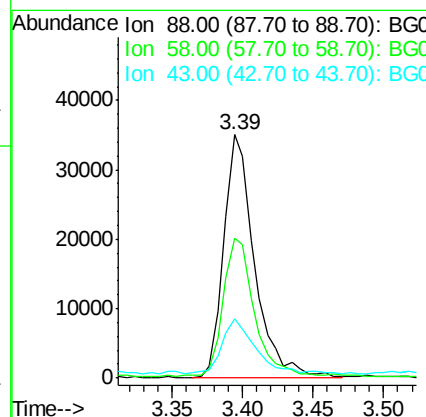
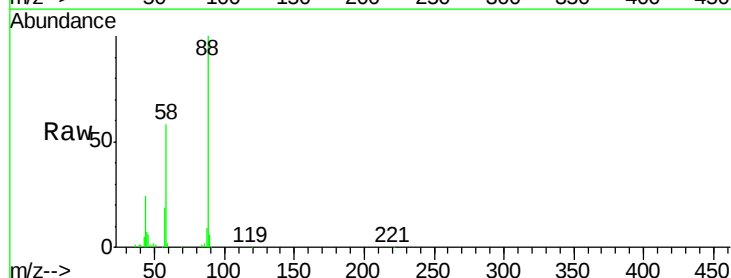
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	122.4	183.6
115	55.7	44.2	66.4

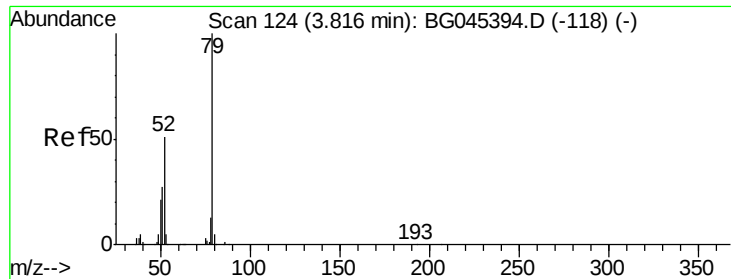


#2

1,4-Dioxane
Concen: 35.234 ng
RT: 3.39 min Scan# 52
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.4	45.7	68.5
43	26.2	16.8	25.2





#3

Pvridine

Concen: 33.958 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

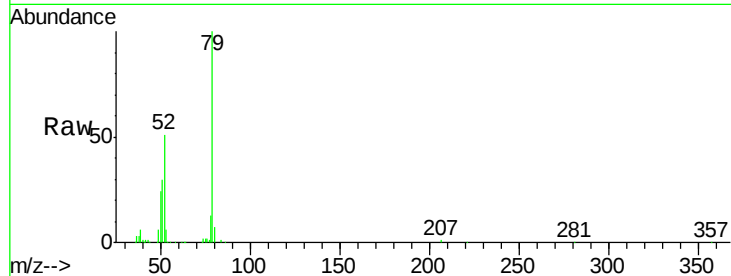
Tot Ion: 79 Resp: 143274

Ion Ratio Lower Upper

79 100

52 50.5 40.8 61.2

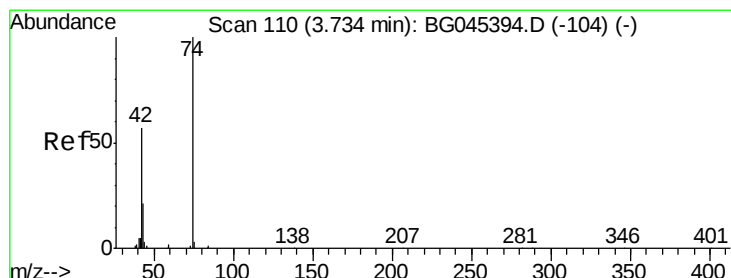
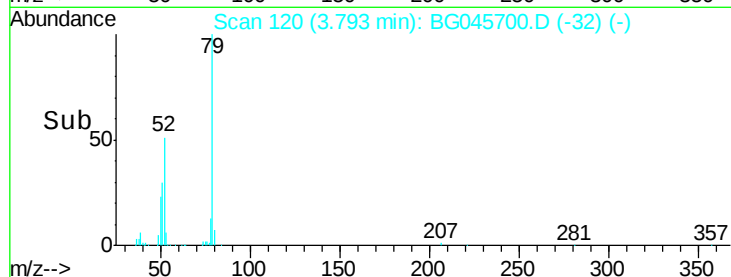
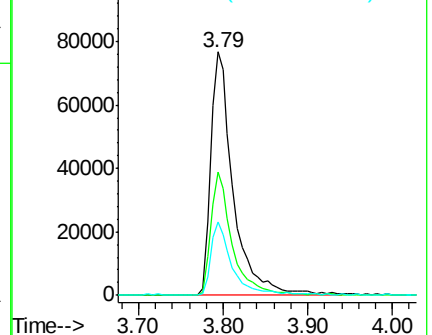
51 30.1 21.9 32.9



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: 43.072 ng

RT: 3.71 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

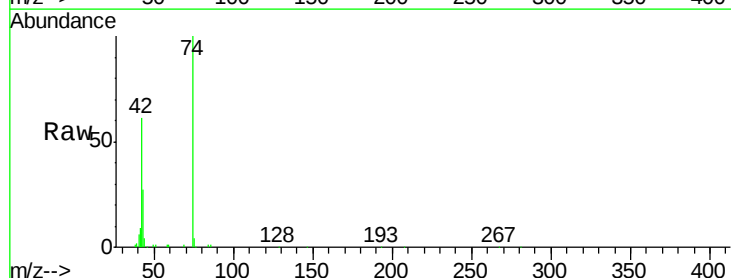
Tgt Ion: 42 Resp: 59466

Ion Ratio Lower Upper

42 100

74 162.6 141.3 211.9

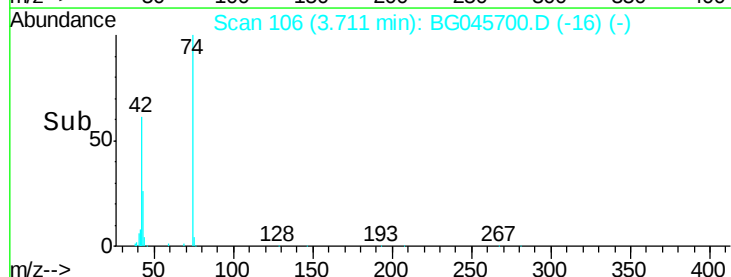
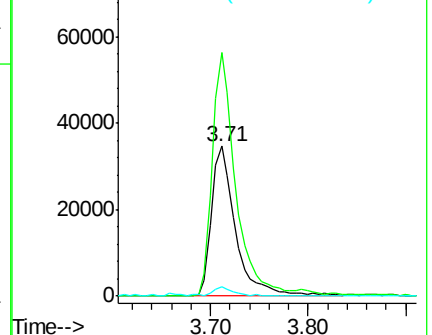
44 6.5 4.2 6.4#

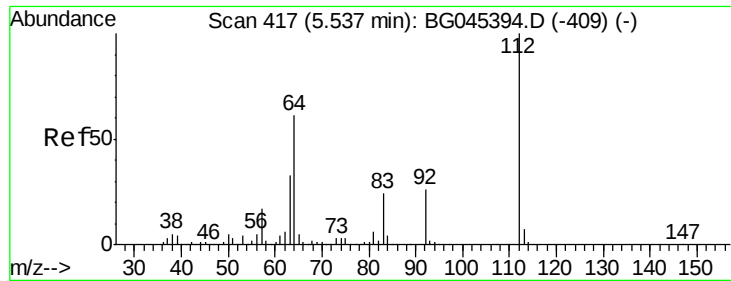


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 88.745 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

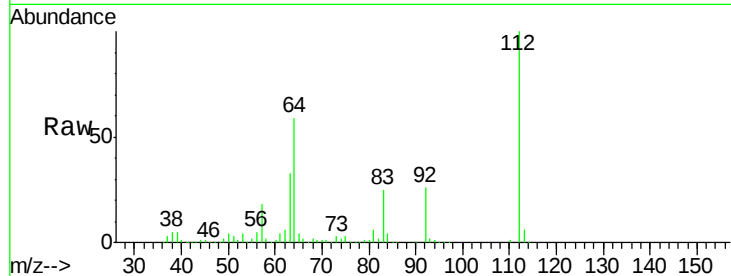
Tot Ion:112 Resp: 271112

Ion Ratio Lower Upper

112 100

64 58.6 48.6 72.8

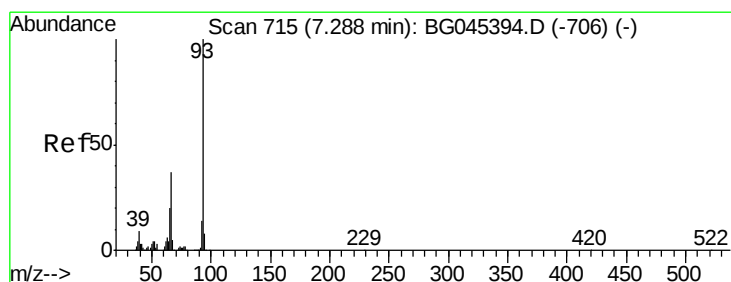
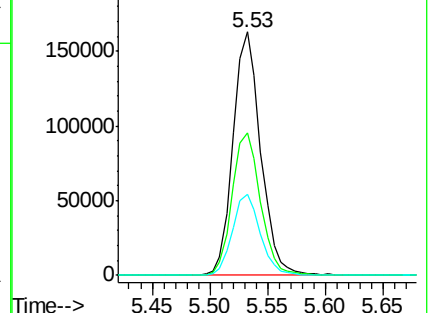
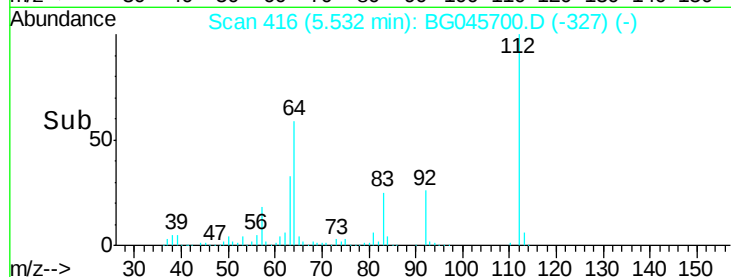
63 33.2 26.5 39.7



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: 19.959 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

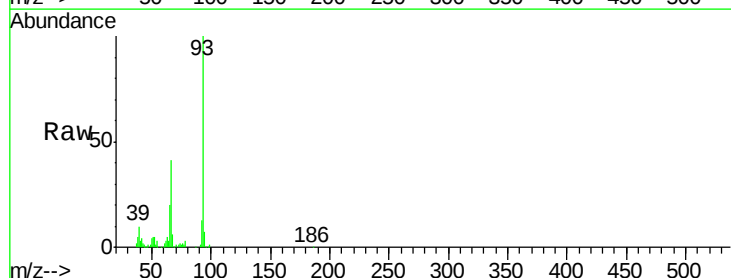
Tgt Ion: 93 Resp: 113289

Ion Ratio Lower Upper

93 100

66 41.2 29.6 44.4

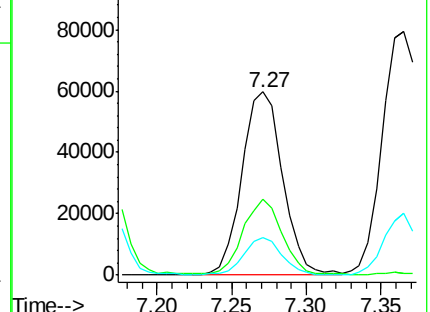
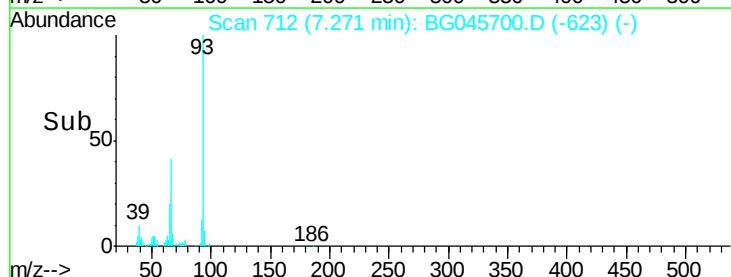
65 20.2 15.9 23.9

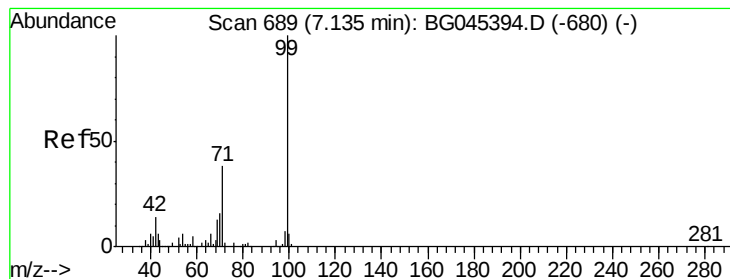


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.057 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

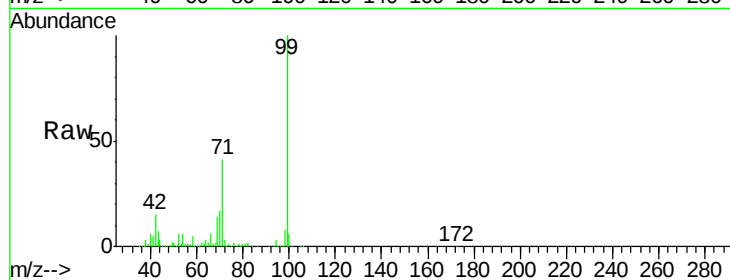
Tot Ion: 99 Resp: 400277

Ion Ratio Lower Upper

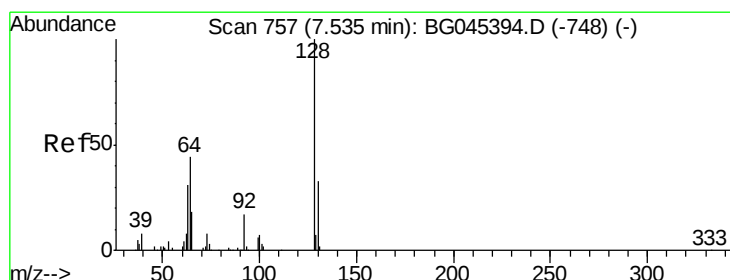
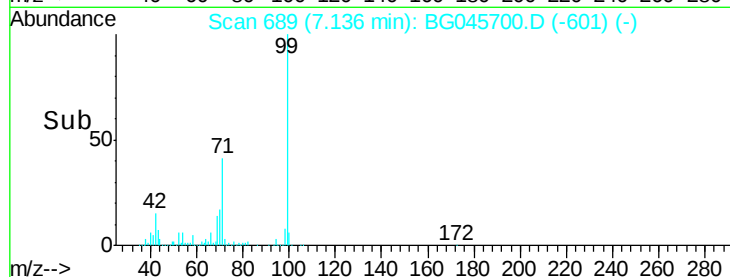
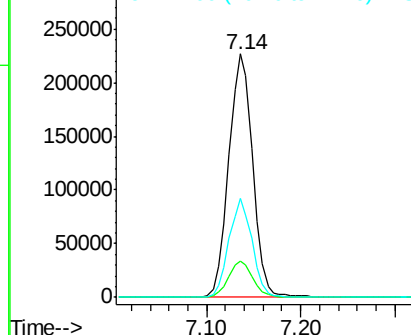
99 100

42 14.7 11.3 16.9

71 40.6 30.8 46.2



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



#8

2-Chlorophenol

Concen: 46.233 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

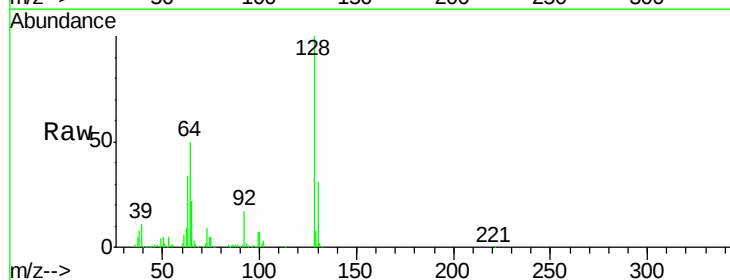
Tgt Ion: 128 Resp: 154886

Ion Ratio Lower Upper

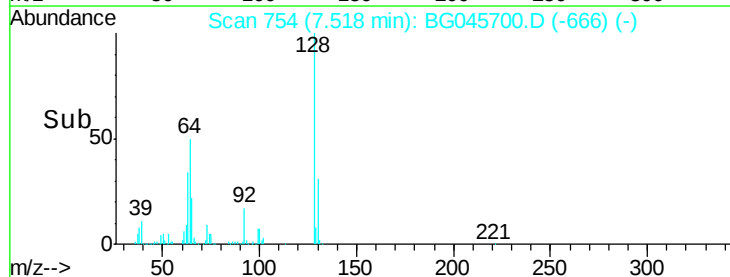
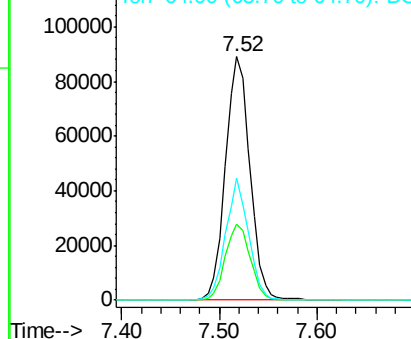
128 100

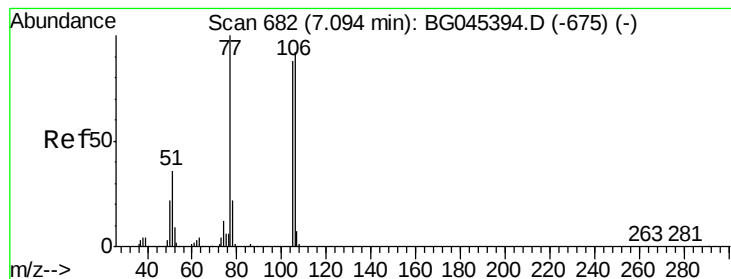
130 31.2 12.6 52.6

64 50.0 27.0 67.0



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





#9

Benzaldehyde

Concen: 39.386 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

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ClientSampleId :

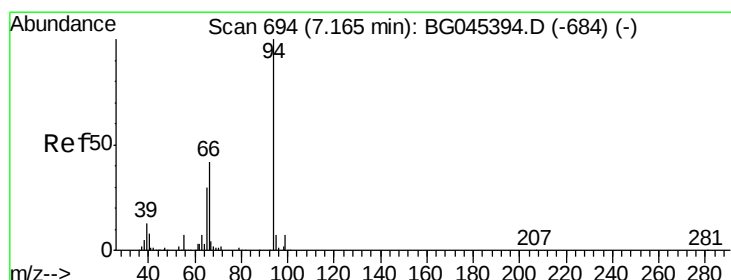
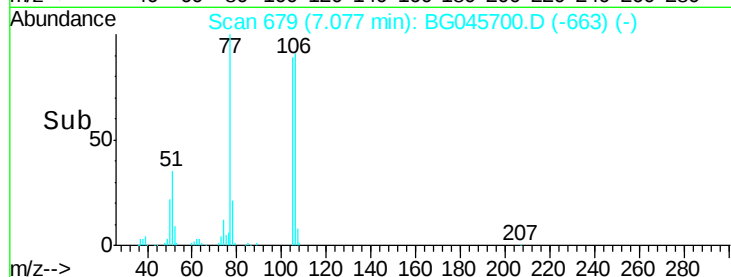
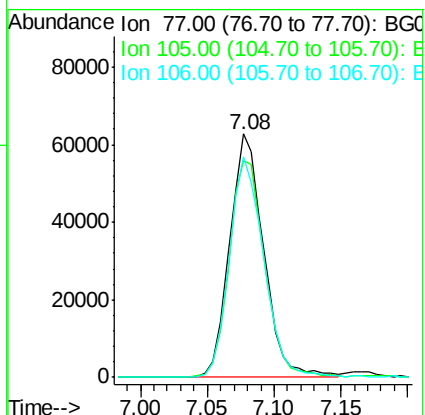
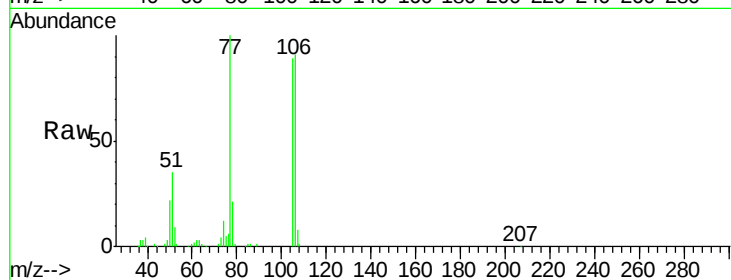
Tot Ion: 77 Resp: 111578

Ion Ratio Lower Upper

77 100

105 88.9 68.5 108.5

106 90.7 71.6 111.6



#10

Phenol

Concen: 46.307 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

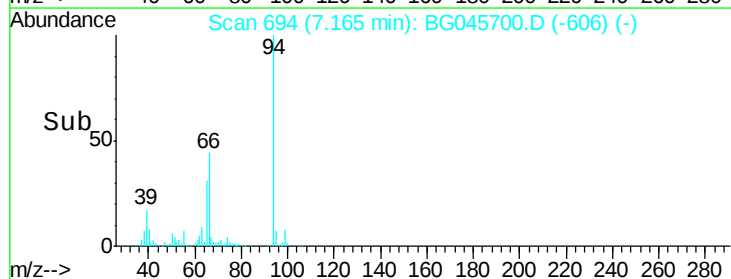
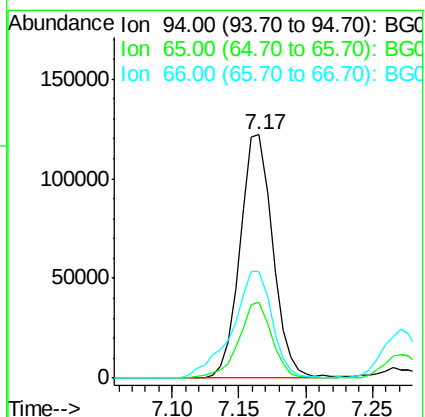
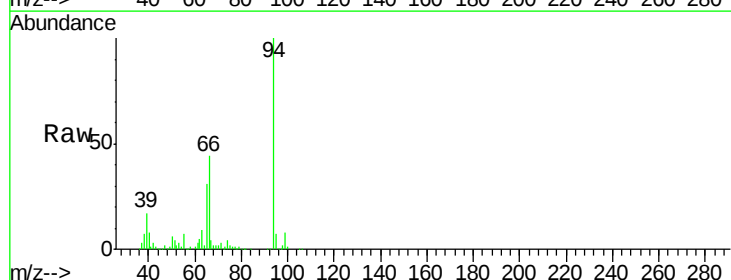
Tgt Ion: 94 Resp: 207519

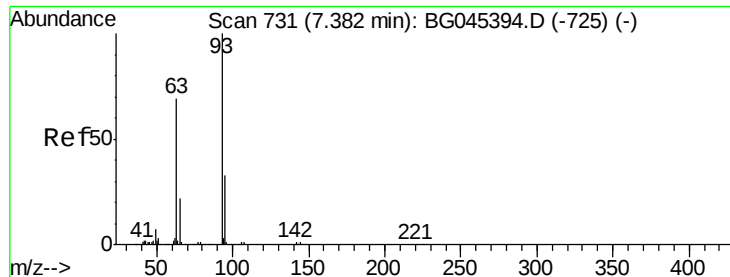
Ion Ratio Lower Upper

94 100

65 31.0 9.8 49.8

66 43.7 22.0 62.0

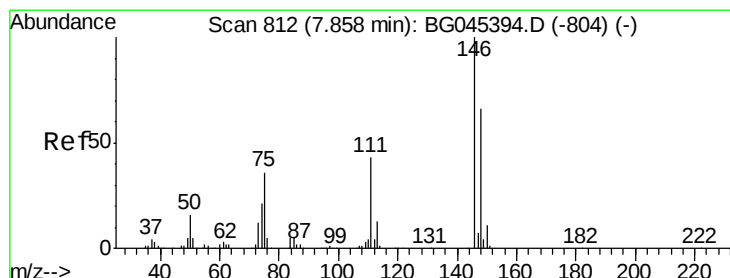
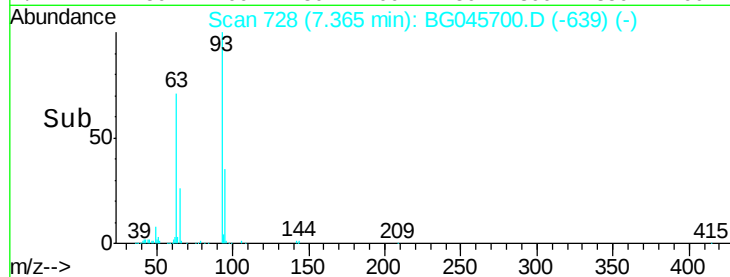
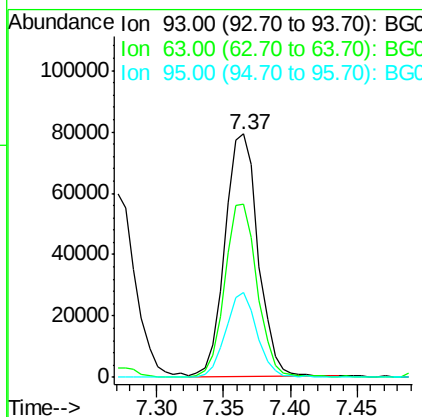
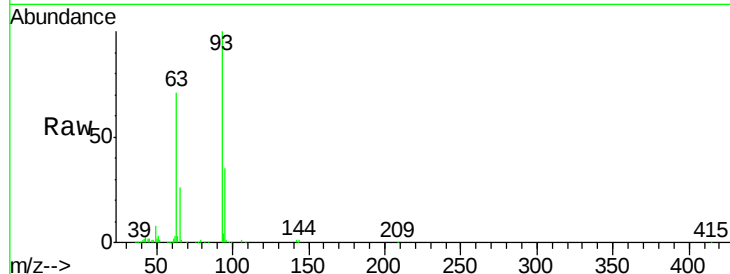




#11
 bis(2-Chloroethyl)ether
 Concen: 39.244 ng
 RT: 7.37 min Scan# 728
 Delta R.T. -0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

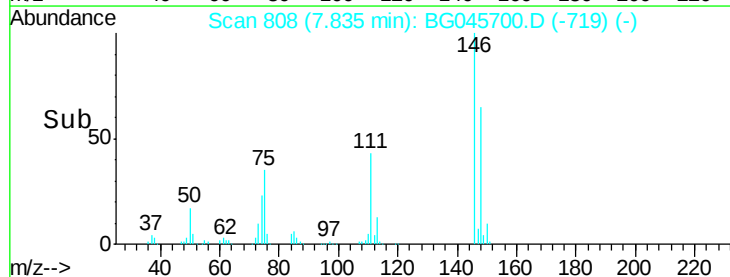
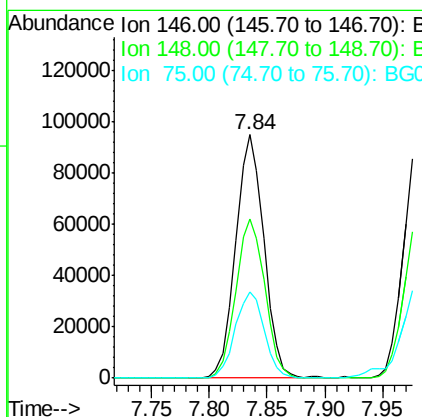
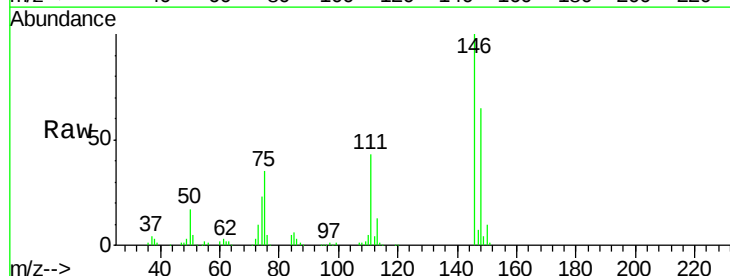
Instrument :
 BNA_G
 ClientSampled :

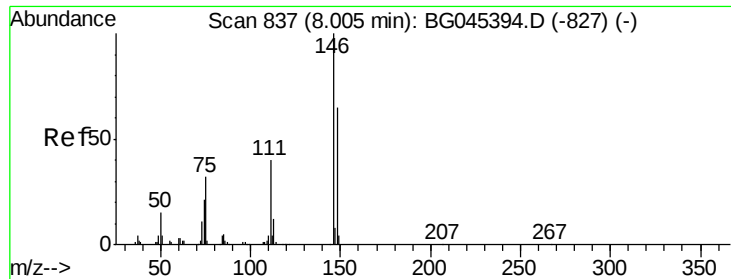
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	48.4	88.4
95	34.8	12.4	52.4



#12
 1,3-Dichlorobenzene
 Concen: 39.935 ng
 RT: 7.84 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	53.2	79.8
75	35.3	28.6	43.0

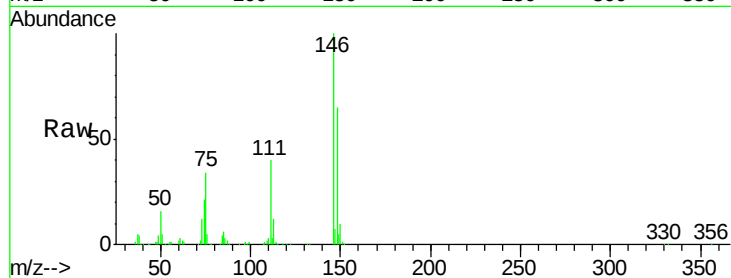




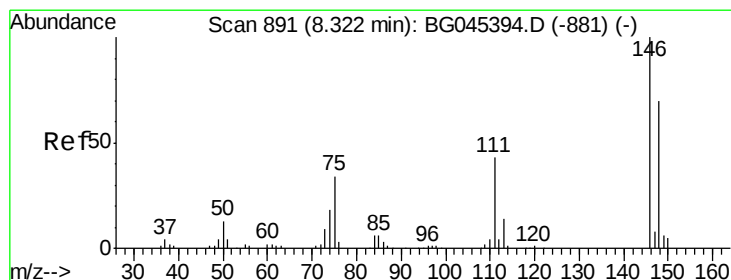
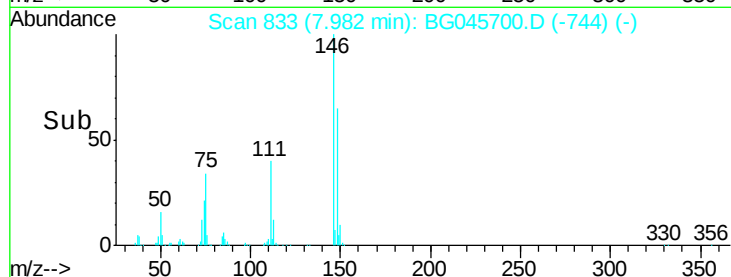
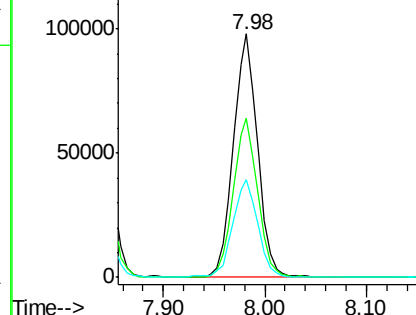
#13
 1,4-Dichlorobenzene
 Concen: 40.646 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 161488
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.8 77.8
 111 40.2 32.1 48.1

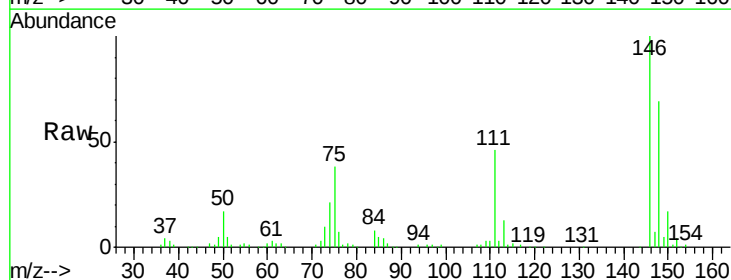


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

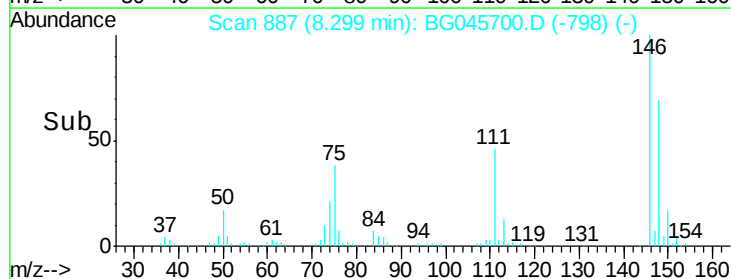
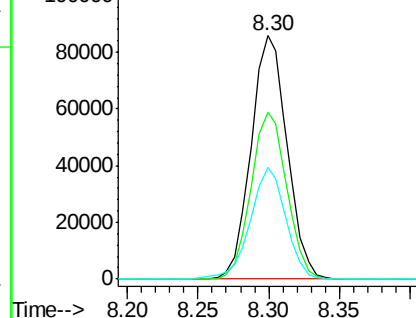


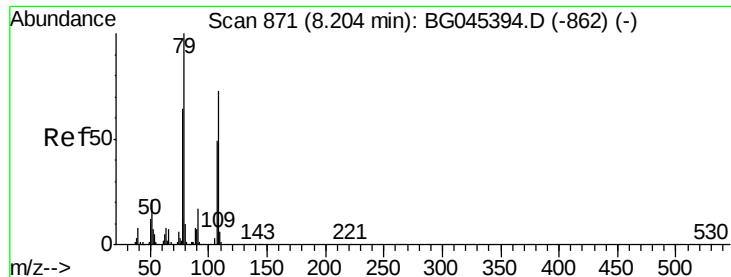
#14
 1,2-Dichlorobenzene
 Concen: 40.197 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Tgt Ion:146 Resp: 153606
 Ion Ratio Lower Upper
 146 100
 148 68.7 55.9 83.9
 111 45.9 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: 43.372 ng

RT: 8.19 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

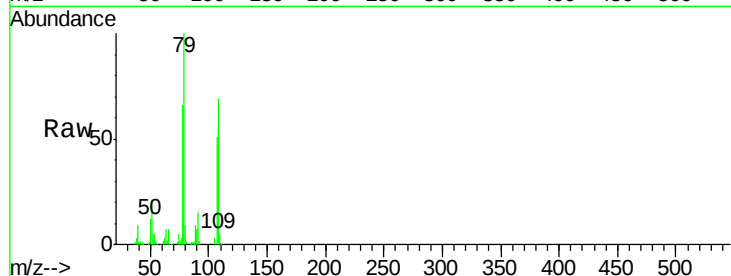
Tot Ion: 79 Resp: 155790

Ion Ratio Lower Upper

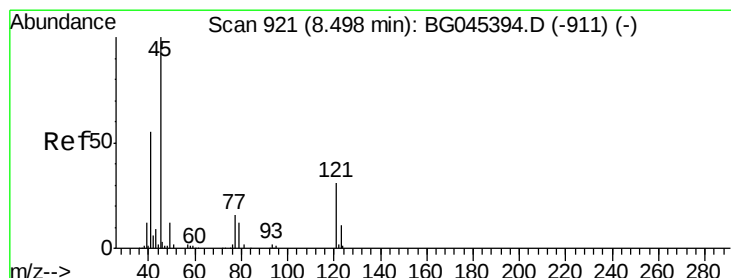
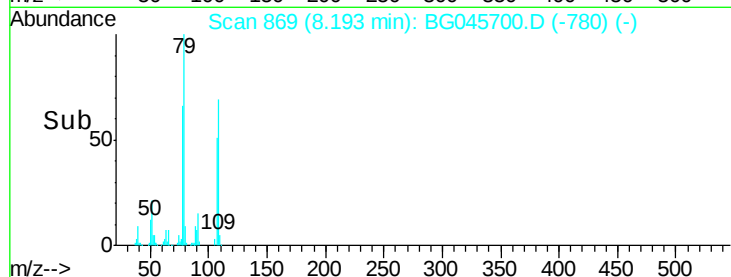
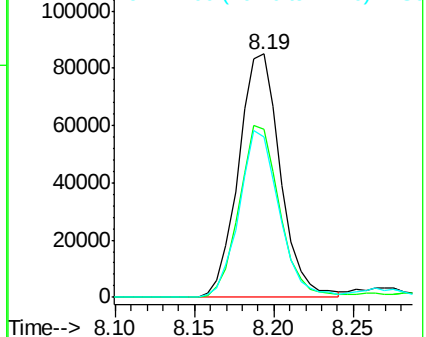
79 100

108 69.3 58.2 87.4

77 66.1 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: 39.082 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

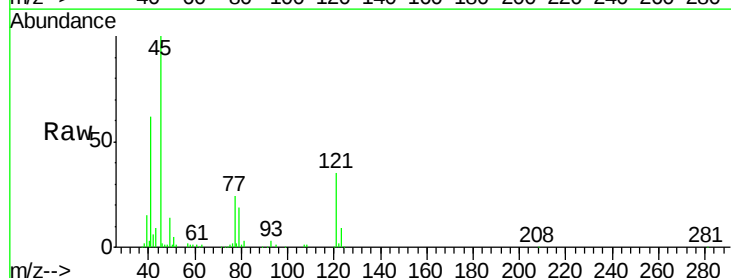
Tgt Ion: 45 Resp: 129672

Ion Ratio Lower Upper

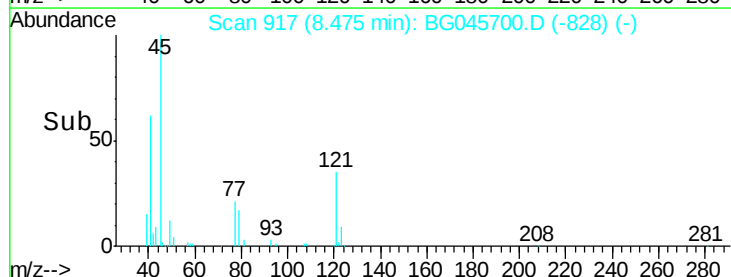
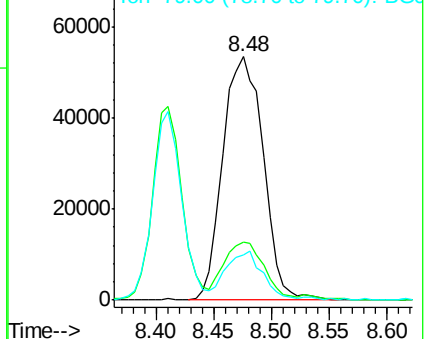
45 100

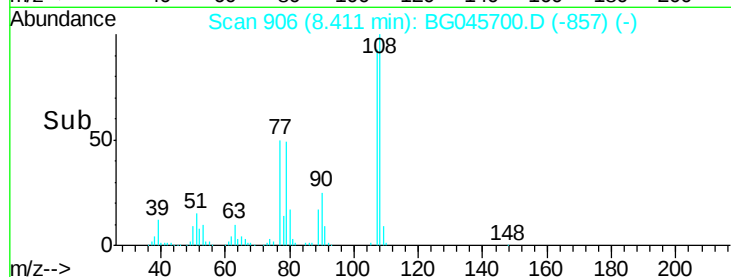
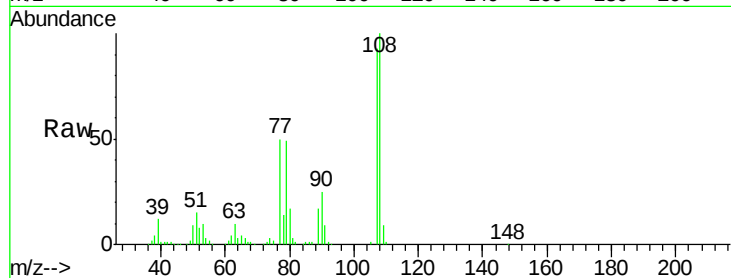
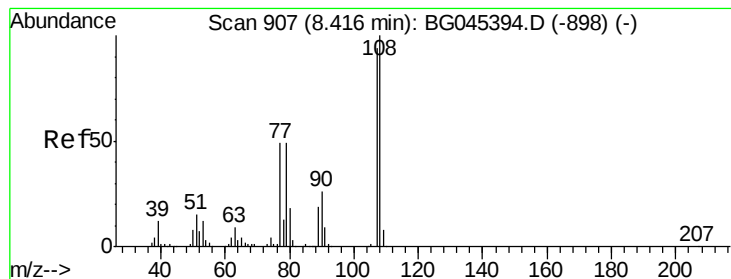
77 23.7 4.0 44.0

79 18.7 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: 41.123 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 137938

Ion Ratio Lower Upper

107 100

108 107.2 85.2 127.8

77 53.6 41.6 62.4

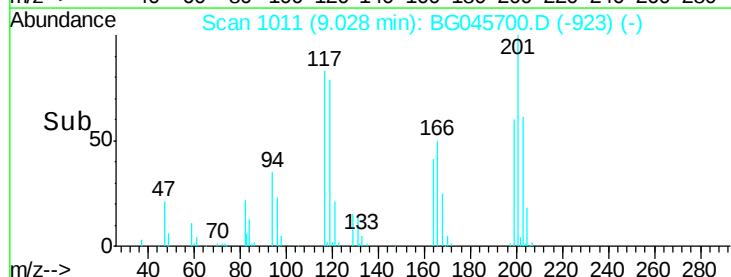
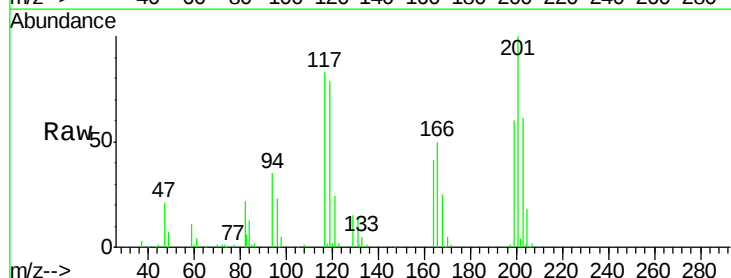
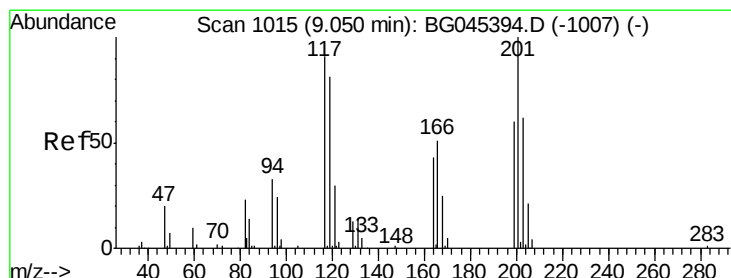
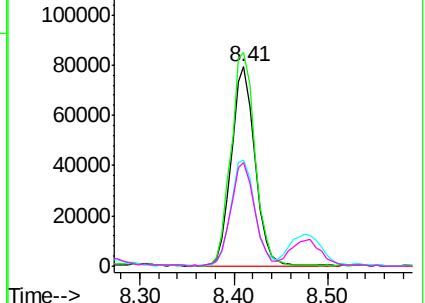
79 52.3 41.8 62.8

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): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 39.935 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Tgt Ion:117 Resp: 60768

Ion Ratio Lower Upper

117 100

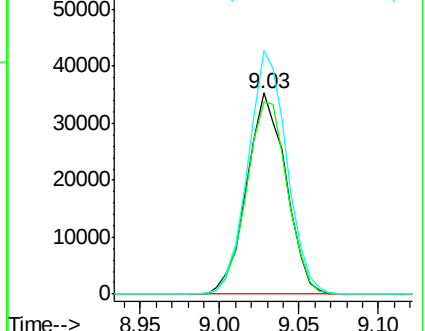
119 95.6 71.3 106.9

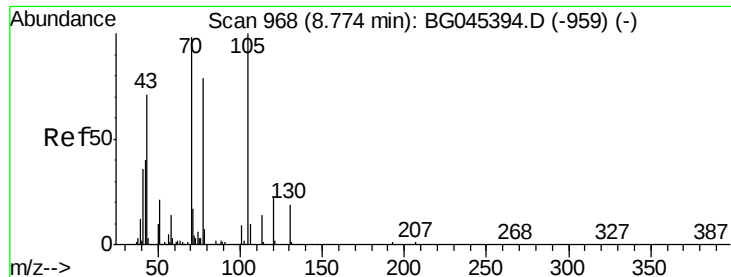
201 121.0 87.5 131.3

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

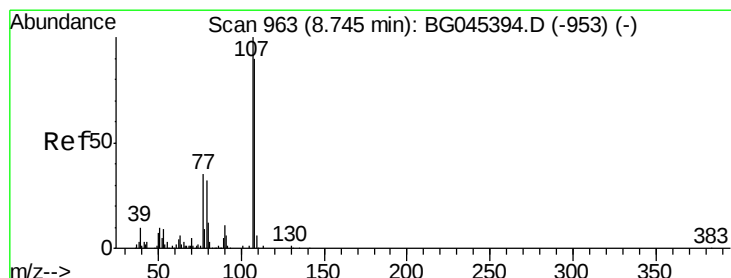
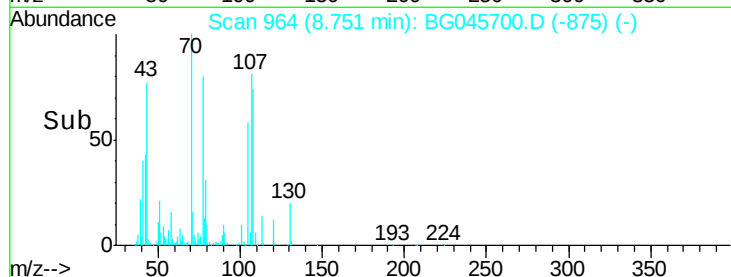
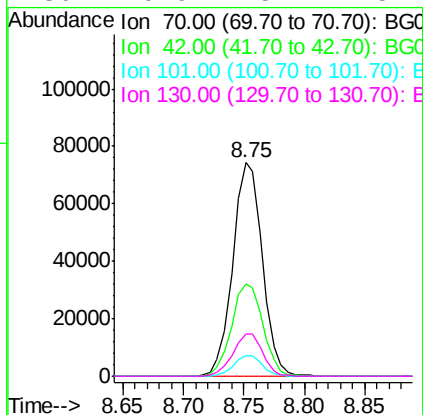
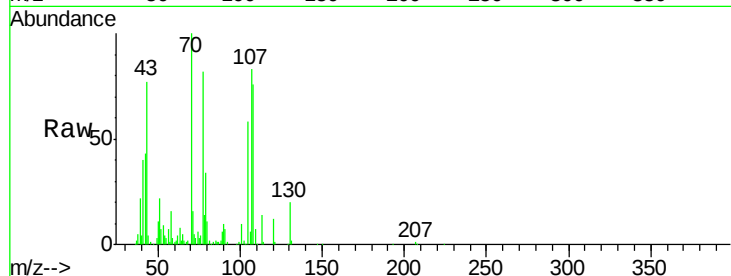




#19
n-Nitroso-di-n-propylamine
Concen: 42.020 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

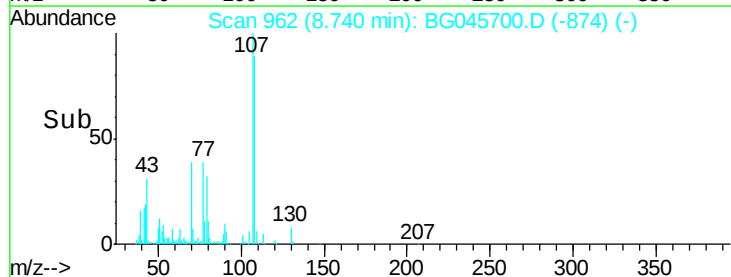
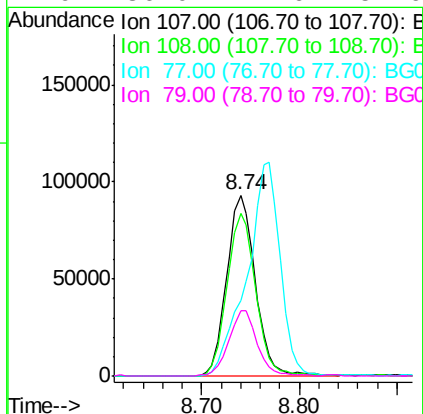
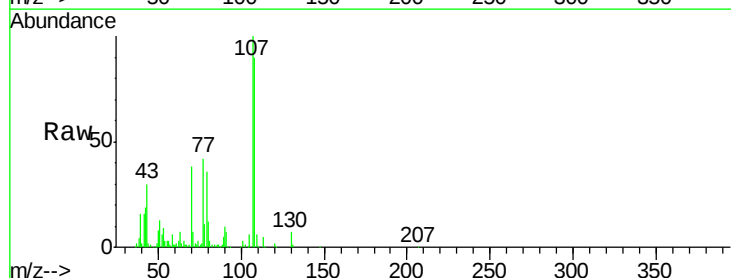
Instrument :
BNA_G
ClientSampleId :

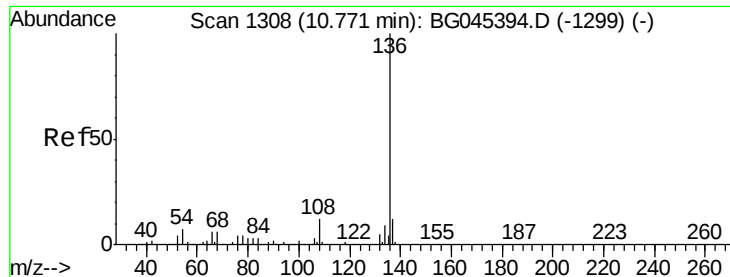
Tot Ion:	70	Resp:	126345
Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.2	49.8
101	9.6	7.8	11.6
130	19.9	15.4	23.2



#20
3+4-Methylphenols
Concen: 41.476 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:	107	Resp:	189448
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.3	110.3
77	42.1	15.4	55.4
79	36.0	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 248131

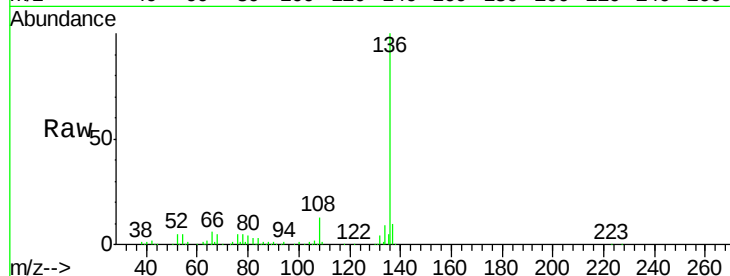
Ion Ratio Lower Upper

136 100

137 9.9 9.4 14.2

54 5.3 5.8 8.6#

68 5.4 4.5 6.7

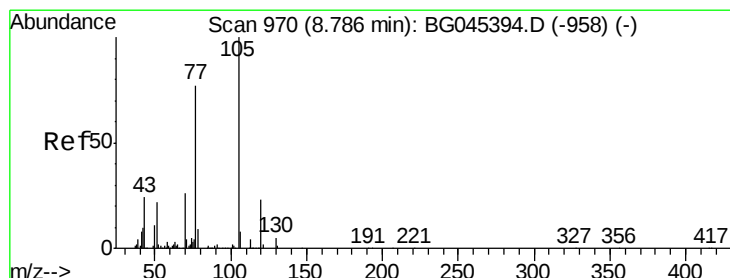
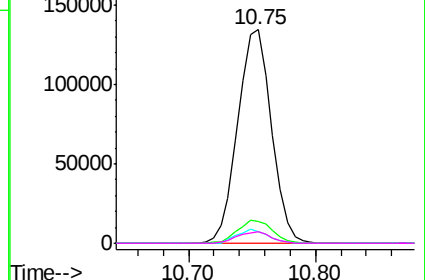
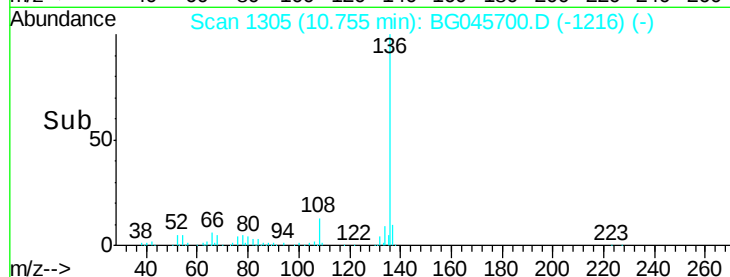


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.812 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Tgt Ion:105 Resp: 228254

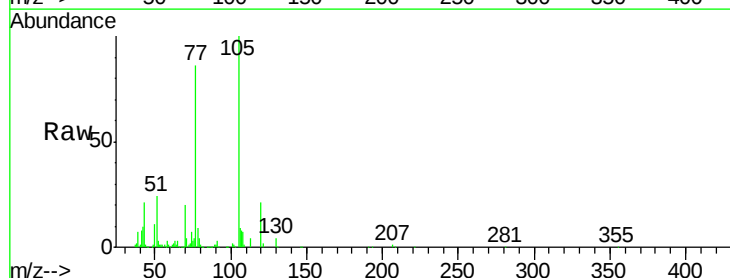
Ion Ratio Lower Upper

105 100

71 3.9 3.4 5.0

51 23.8 18.2 27.2

120 21.0 18.6 27.8

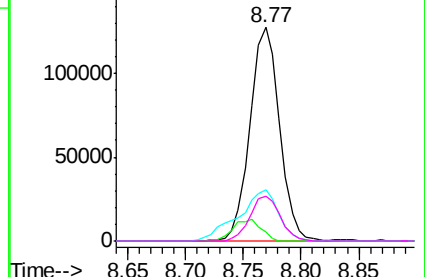
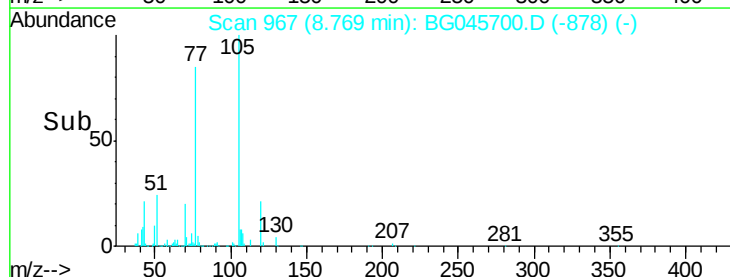


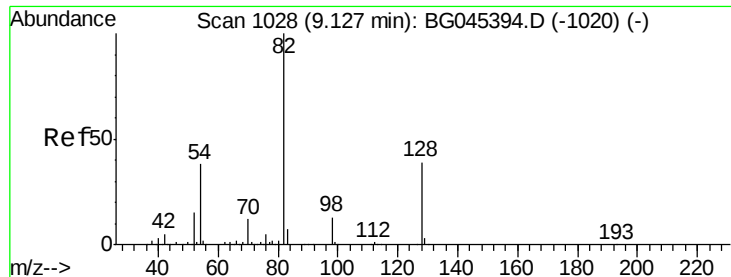
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

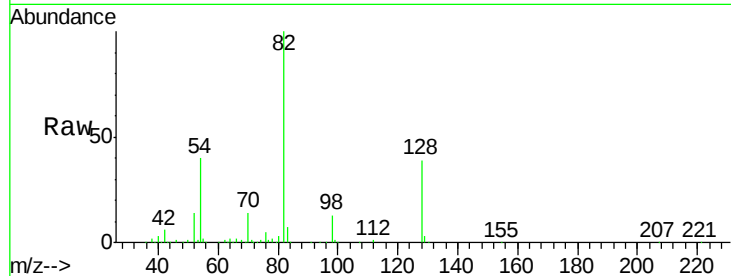




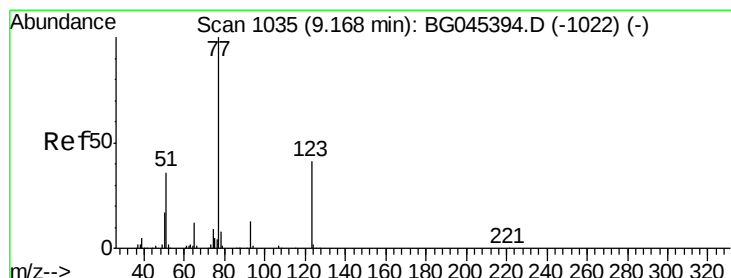
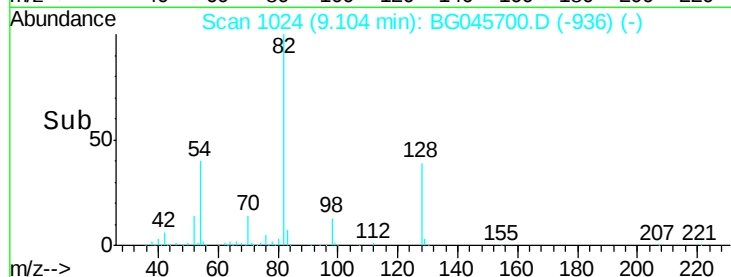
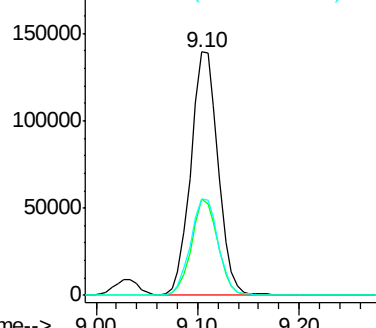
#23
Nitrobenzene-d5
Concen: 57.125 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.9	46.3
54	39.7	30.3	45.5

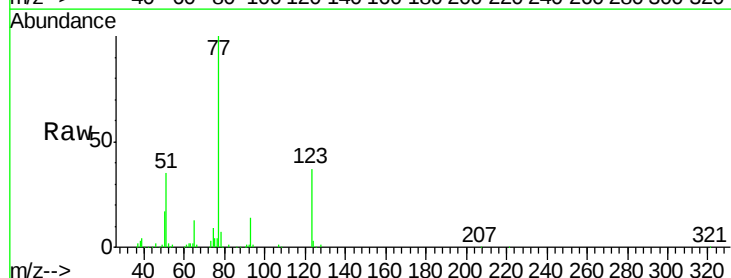


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

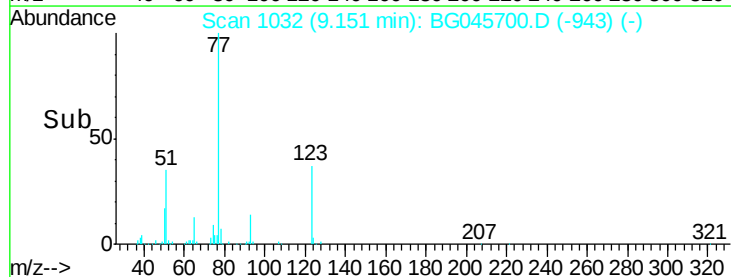
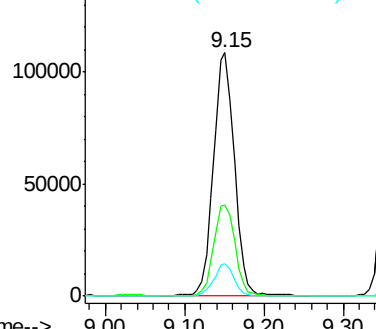


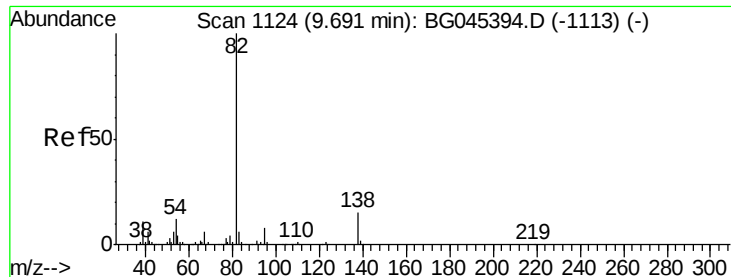
#24
Nitrobenzene
Concen: 41.107 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.2	32.9	49.3
65	13.2	9.4	14.2



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





#25

Isophorone

Concen: 39.475 ng

RT: 9.67 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

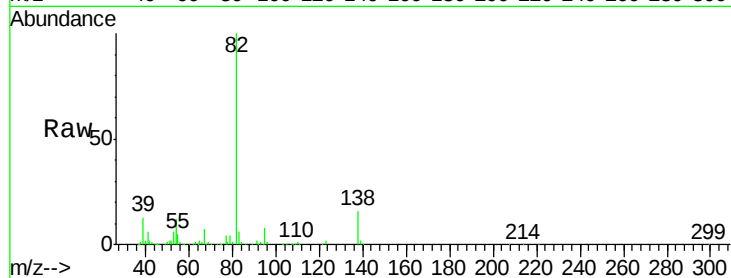
Tot Ion: 82 Resp: 353744

Ion Ratio Lower Upper

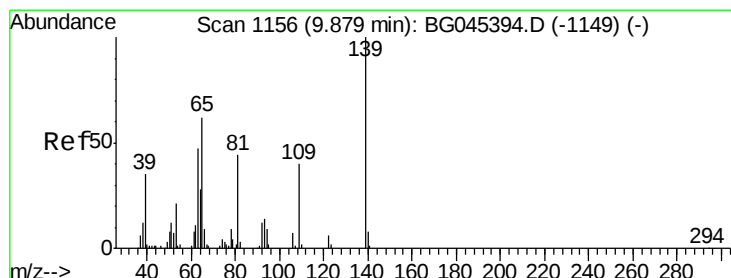
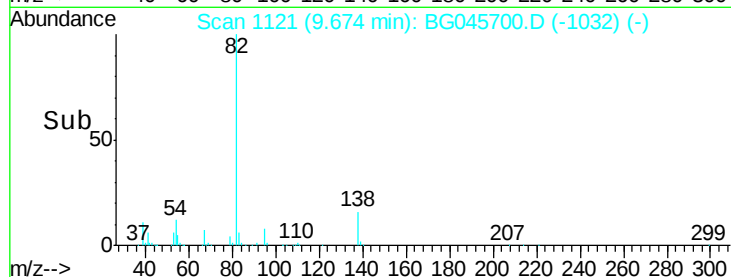
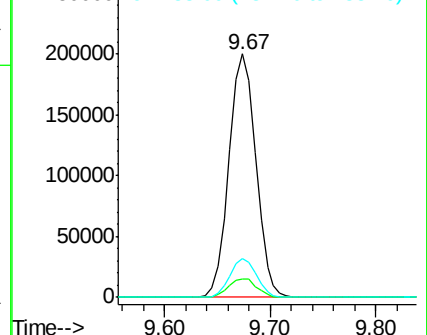
82 100

95 7.5 6.7 10.1

138 15.9 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.287 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

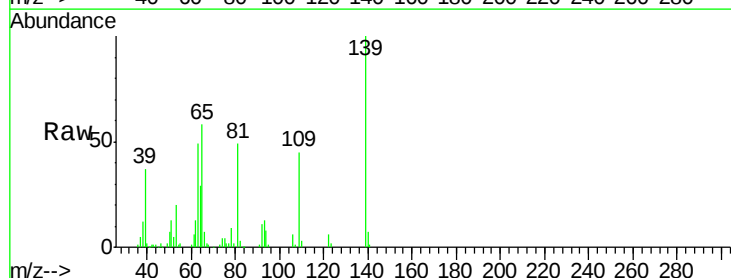
Tgt Ion: 139 Resp: 88188

Ion Ratio Lower Upper

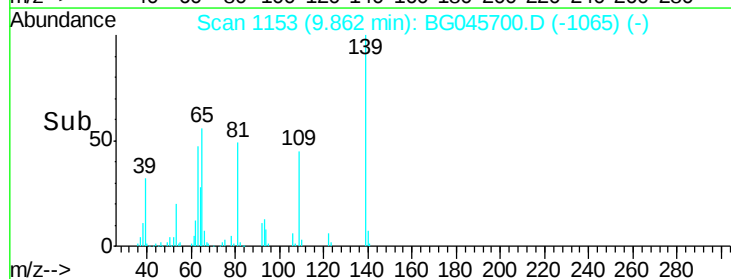
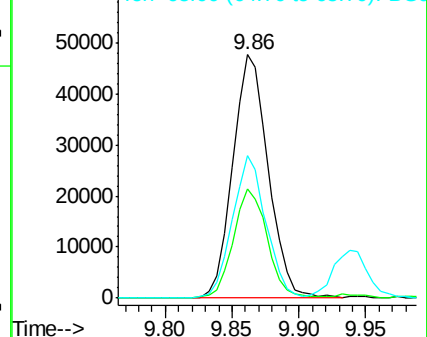
139 100

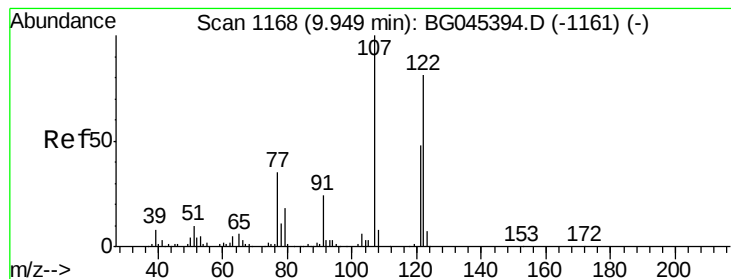
109 44.9 32.2 48.4

65 58.4 49.6 74.4



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 44.759 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

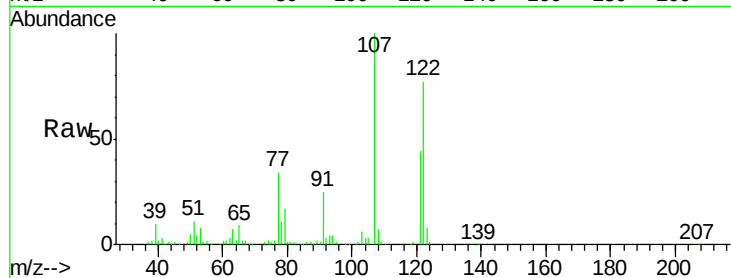
Tot Ion:122 Resp: 138443

Ion Ratio Lower Upper

122 100

107 130.1 99.0 148.4

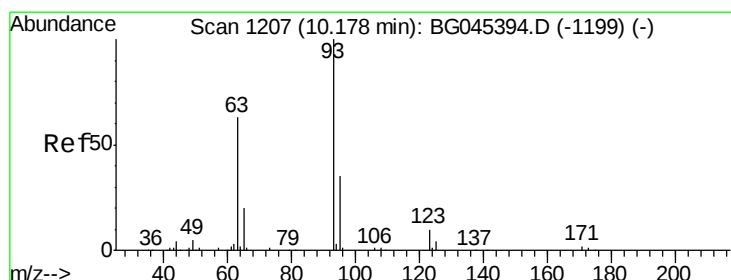
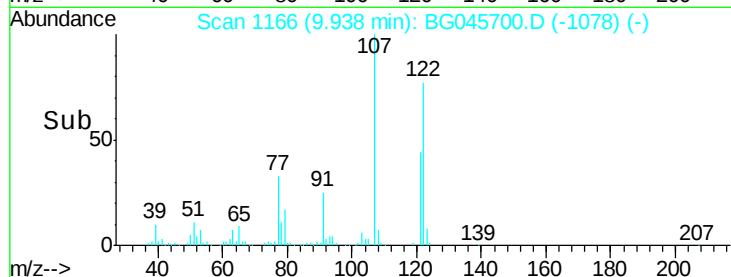
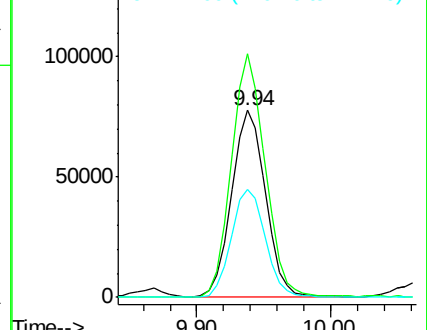
121 57.7 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.748 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

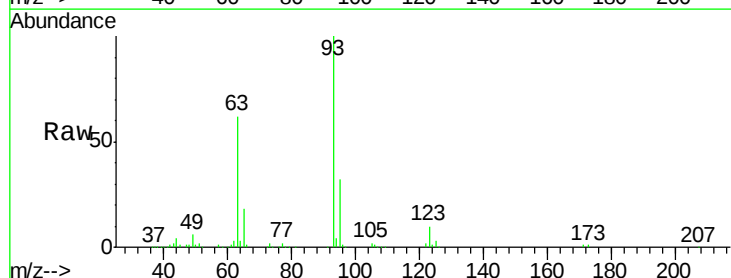
Tgt Ion: 93 Resp: 196194

Ion Ratio Lower Upper

93 100

95 32.3 27.6 41.4

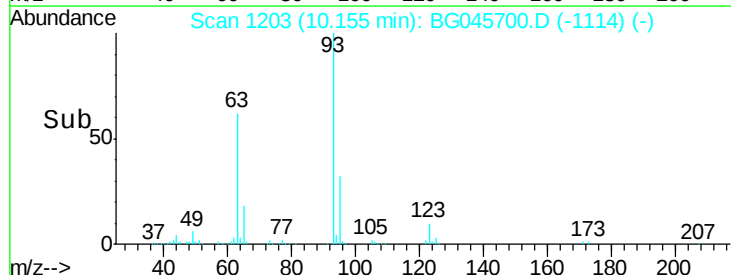
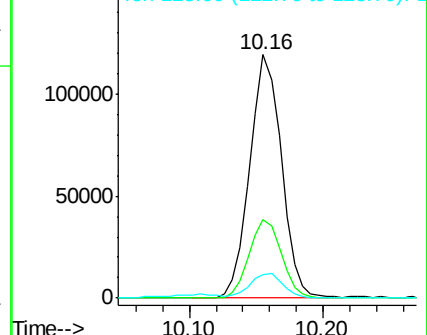
123 9.9 8.1 12.1

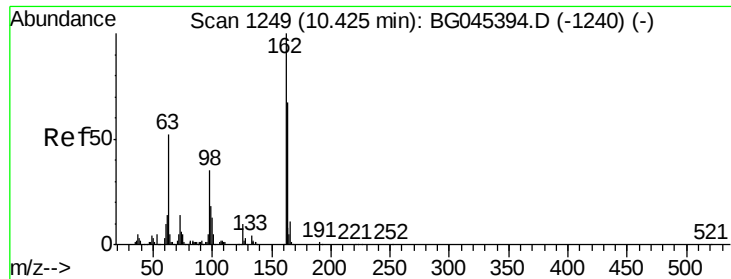


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

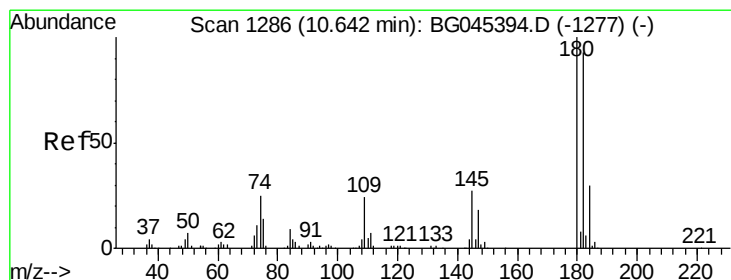
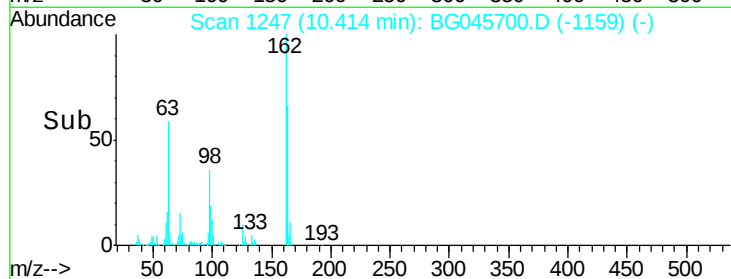
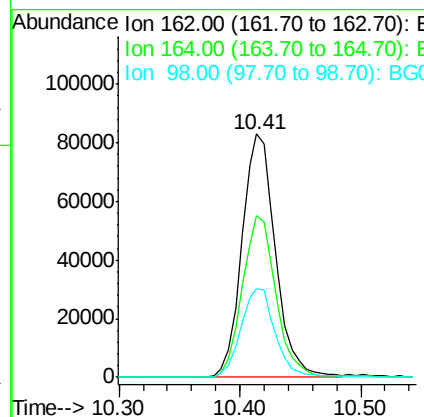
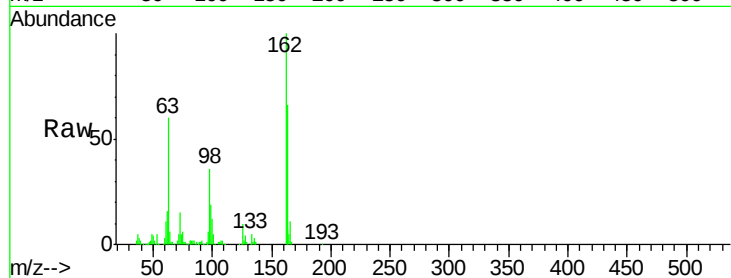




#29
 2,4-Dichlorophenol
 Concen: 43.924 ng
 RT: 10.41 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

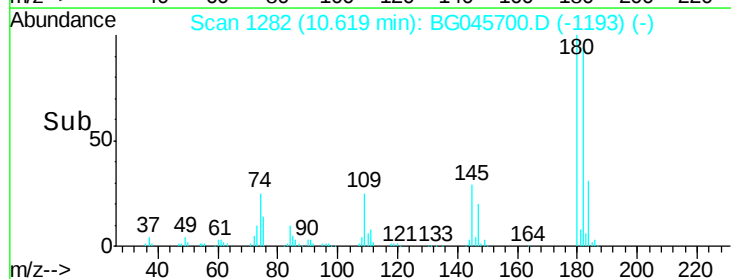
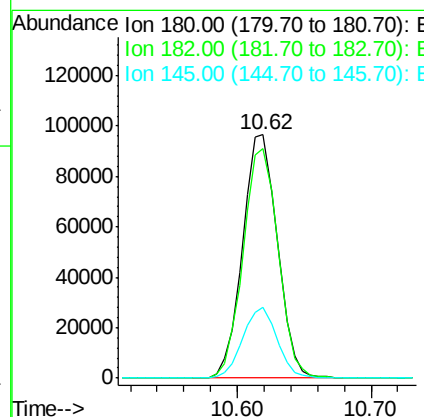
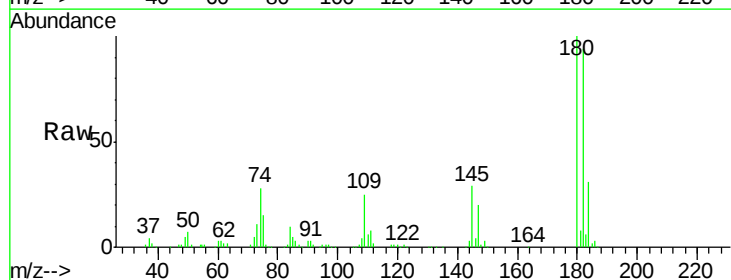
Instrument :
 BNA_G
 ClientSampleId :

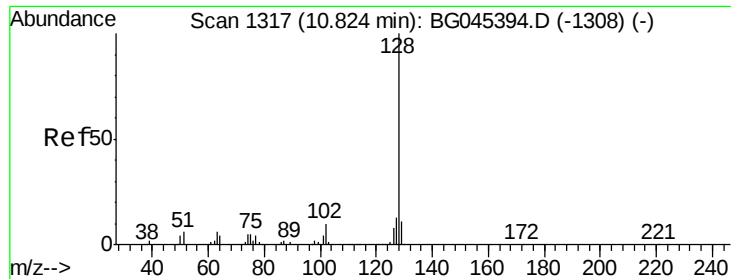
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.2	46.8	86.8
98	36.3	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.243 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	74.8	112.2
145	28.8	21.9	32.9

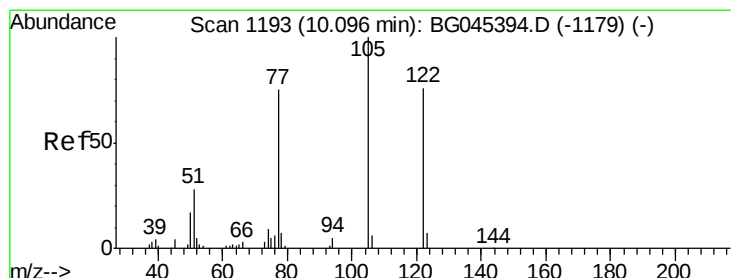
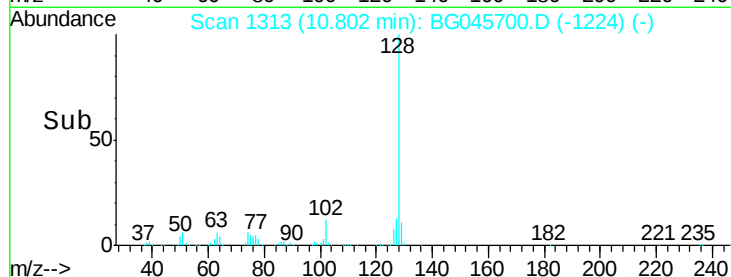
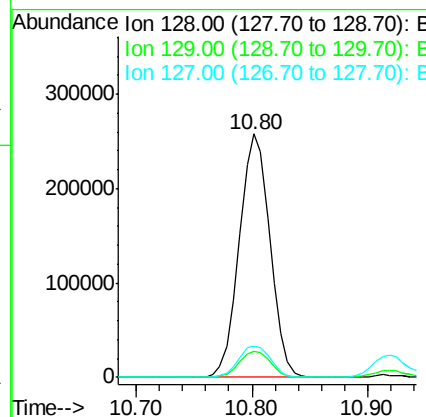
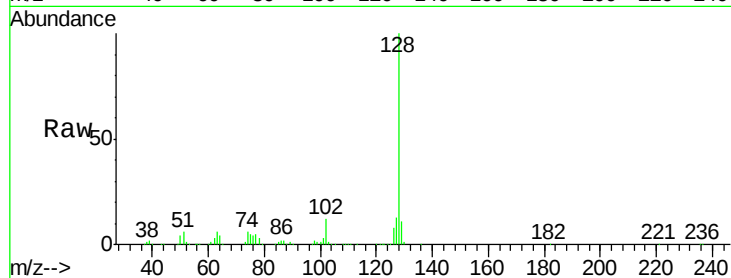




#31
Naphthalene
Concen: 41.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

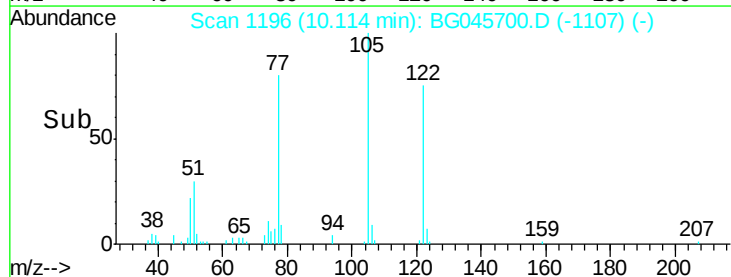
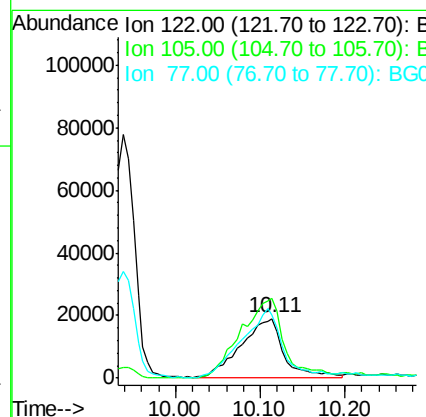
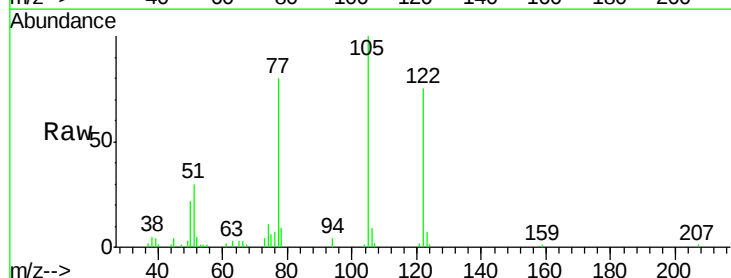
Instrument :
BNA_G
ClientSampleId :

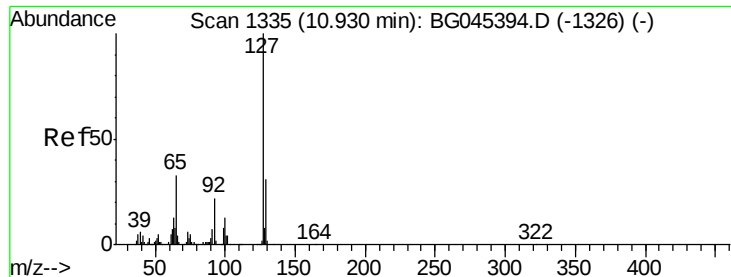
Tot Ion:128 Resp: 474077
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 34.676 ng
RT: 10.11 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:122 Resp: 65550
Ion Ratio Lower Upper
122 100
105 133.2 107.9 147.9
77 106.1 78.9 118.9

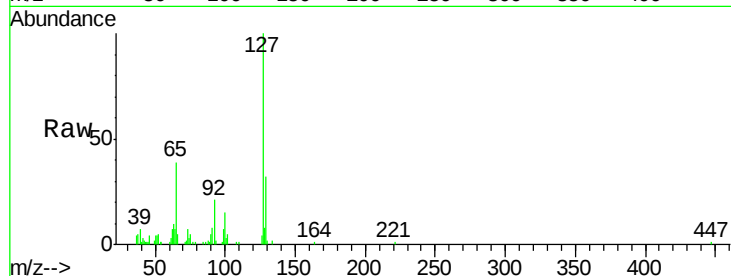




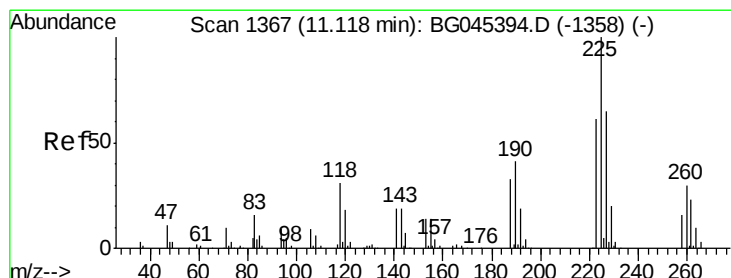
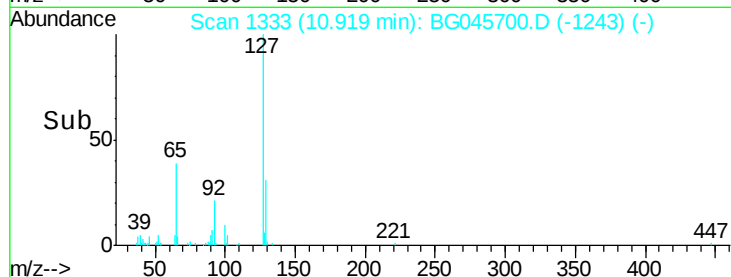
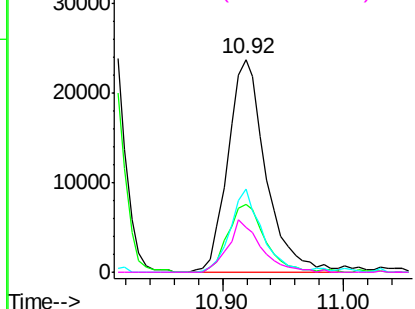
#33
4-Chloroaniline
Concen: 10.722 ng
RT: 10.92 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 51821
Ion Ratio Lower Upper
127 100
129 31.9 24.7 37.1
65 39.1 26.2 39.2
92 21.2 17.9 26.9

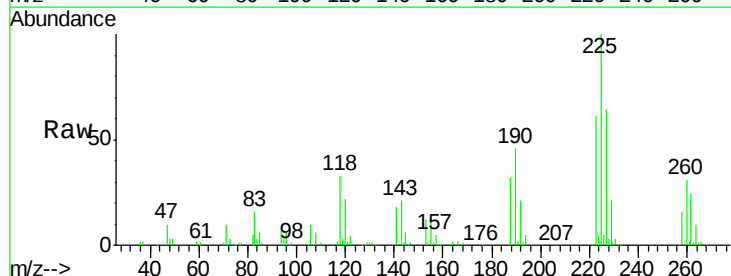


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

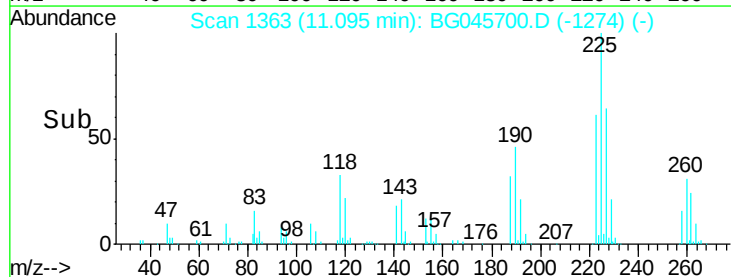
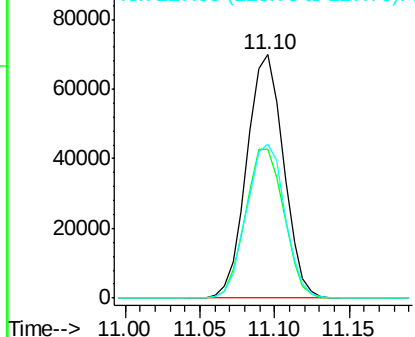


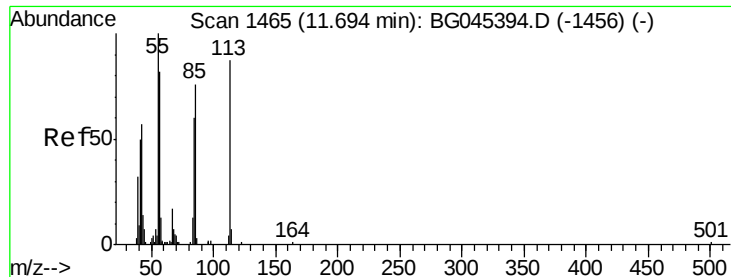
#34
Hexachlorobutadiene
Concen: 38.932 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:225 Resp: 118778
Ion Ratio Lower Upper
225 100
223 61.3 49.1 73.7
227 63.5 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: 24.574 ng

RT: 11.69 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

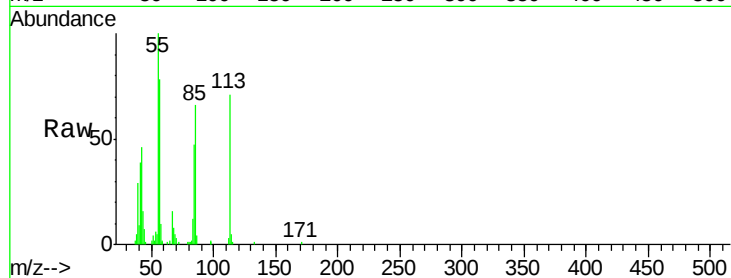
Tot Ion:113 Resp: 32946

Ion Ratio Lower Upper

113 100

55 140.9 96.0 136.0#

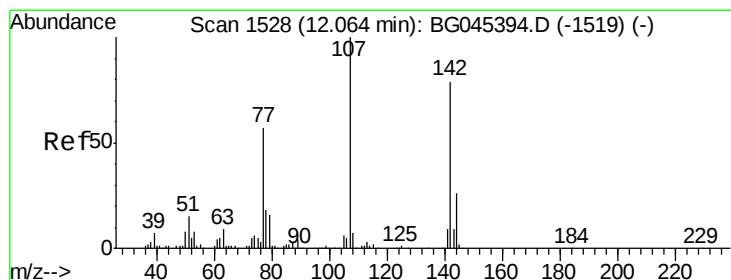
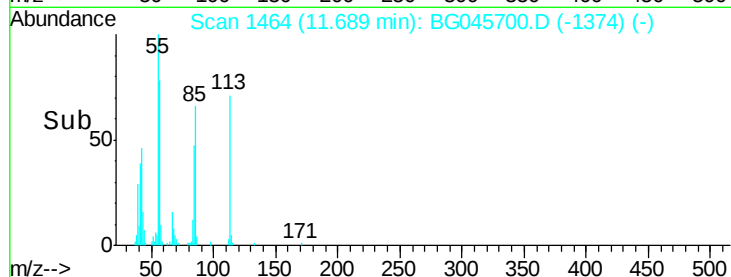
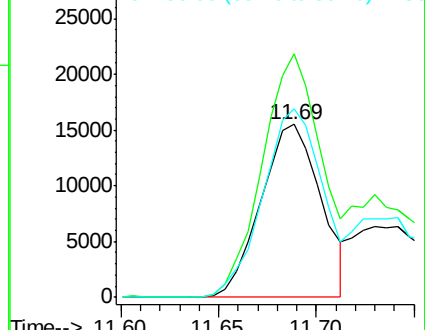
56 109.4 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.857 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

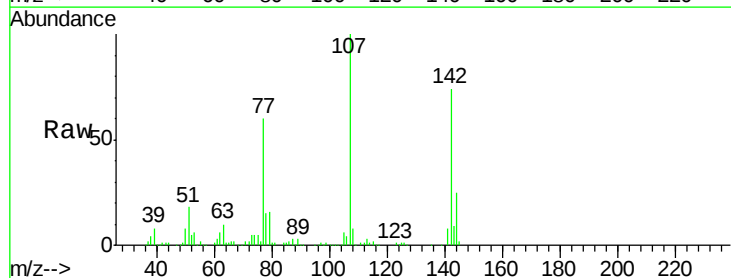
Tgt Ion:107 Resp: 188743

Ion Ratio Lower Upper

107 100

144 25.3 20.8 31.2

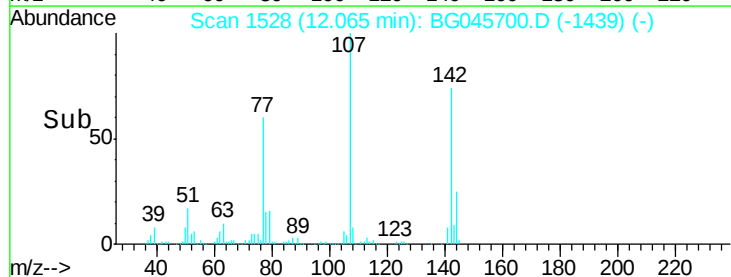
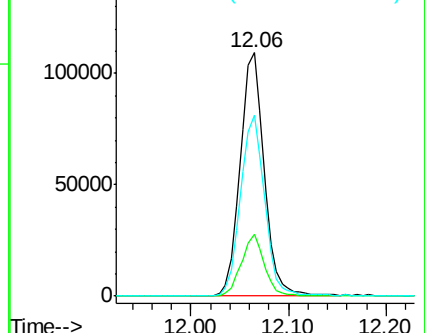
142 74.3 62.8 94.2

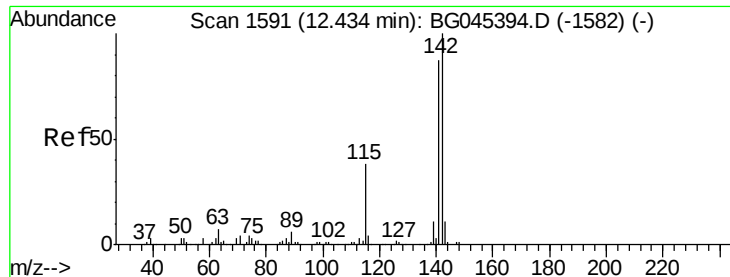


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

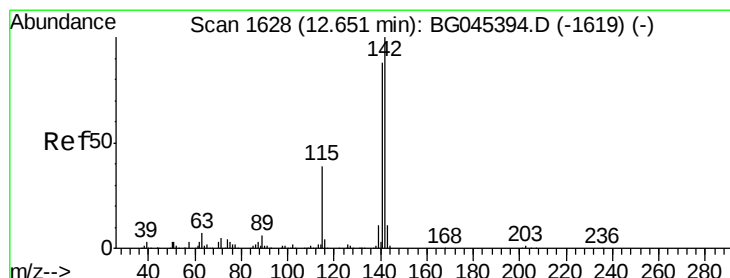
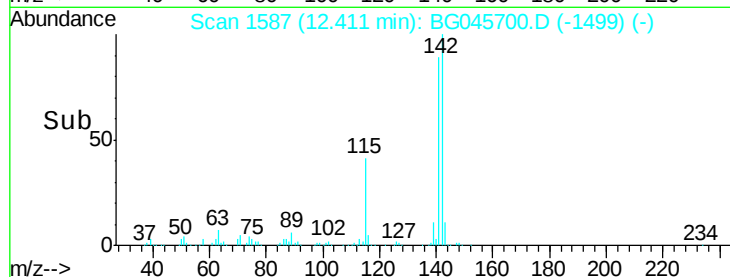
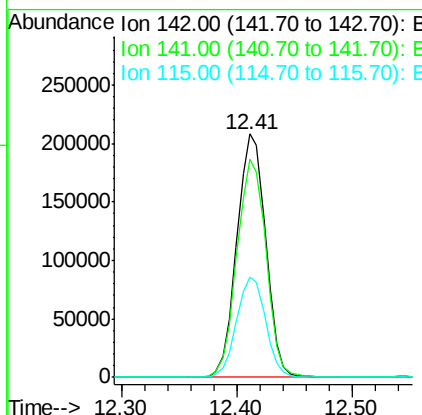
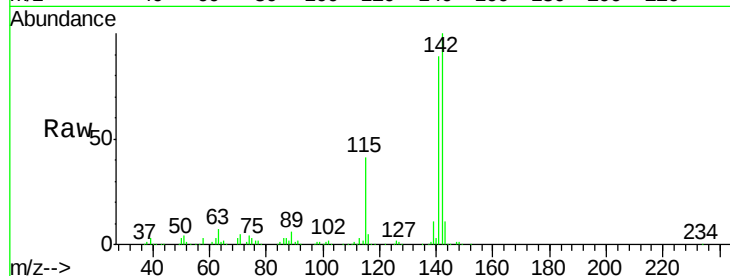




#37
2-Methylnaphthalene
Concen: 41.827 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

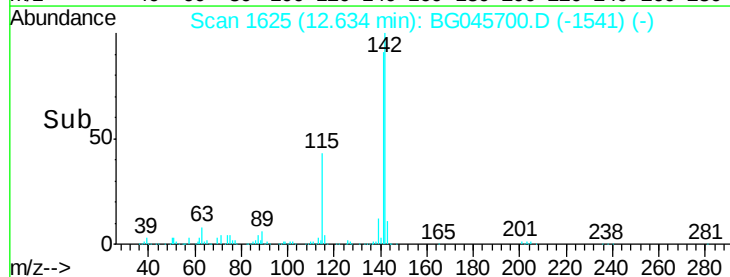
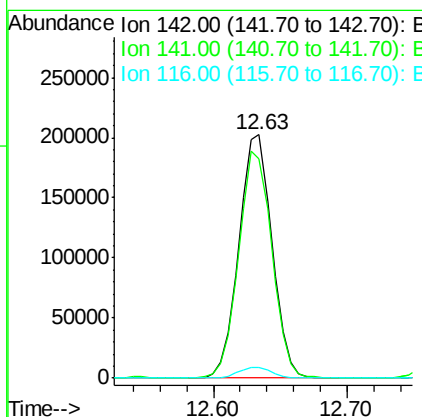
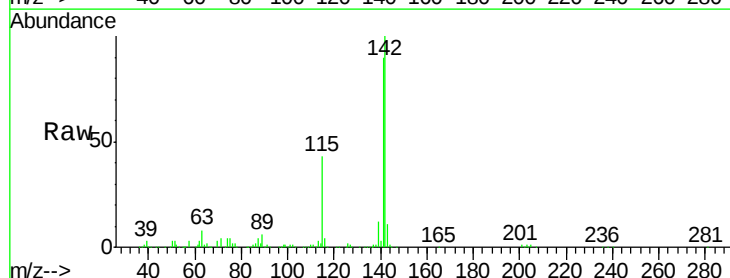
Instrument :
BNA_G
ClientSampleId :

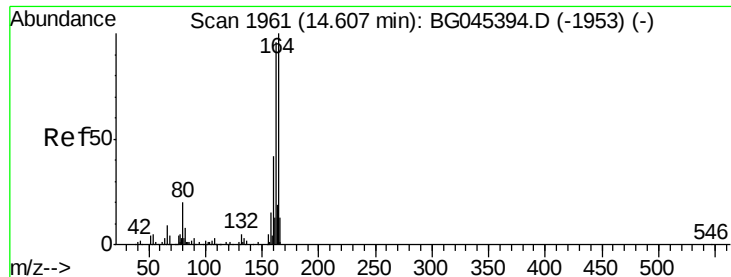
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.0	105.0
115	41.4	30.8	46.2



#38
1-Methylnaphthalene
Concen: 42.415 ng
RT: 12.63 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

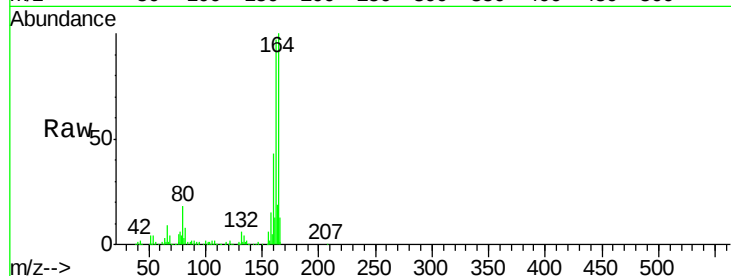
Tot Ion:164 Resp: 185193

Ion Ratio Lower Upper

164 100

162 97.1 76.9 115.3

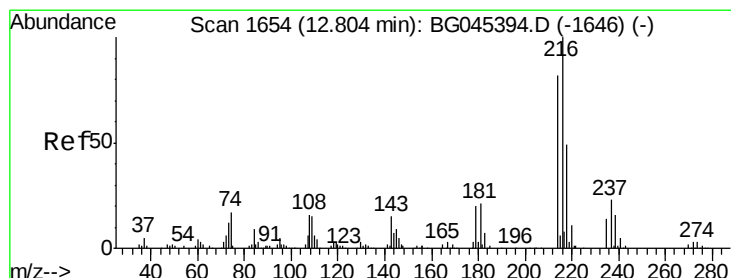
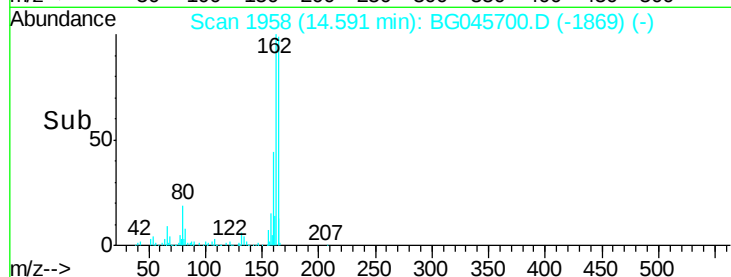
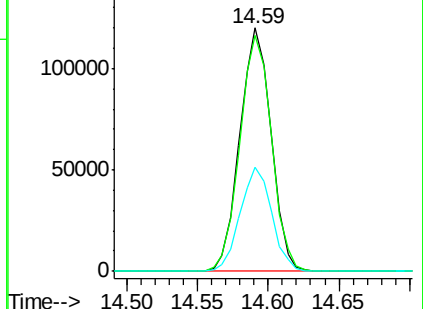
160 43.0 33.8 50.8



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: 39.781 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Tgt Ion:216 Resp: 205778

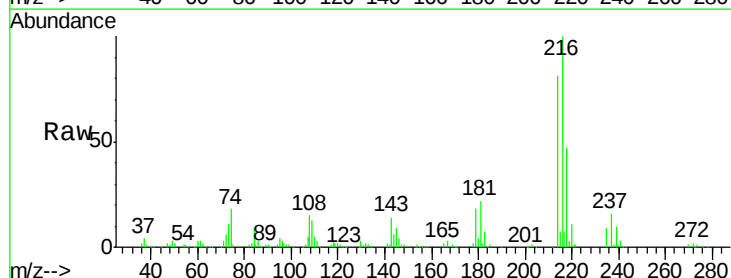
Ion Ratio Lower Upper

216 100

214 78.1 63.7 95.5

179 20.0 16.1 24.1

108 18.9 13.8 20.6

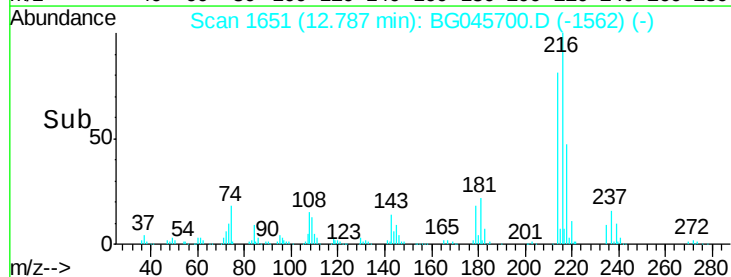
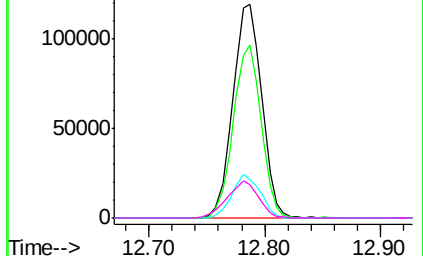


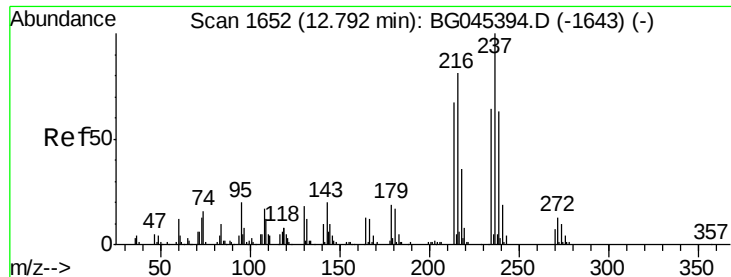
Abundance Ion 216.00 (215.70 to 216.70): E

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: 75.773 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

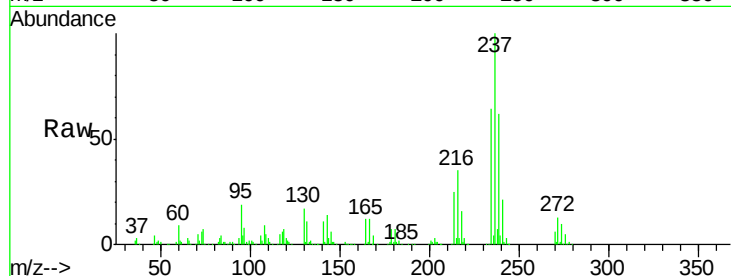
Tot Ion:237 Resp: 226229

Ion Ratio Lower Upper

237 100

235 63.9 44.4 84.4

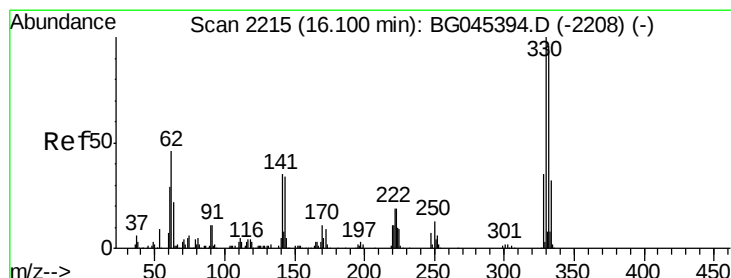
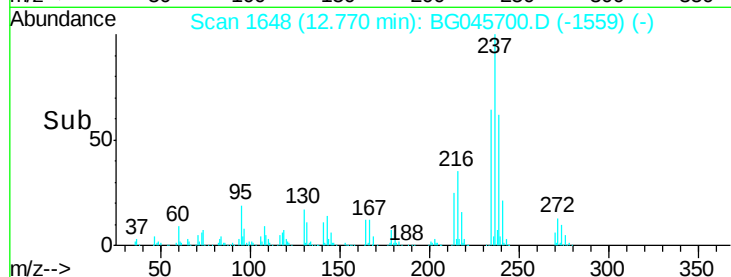
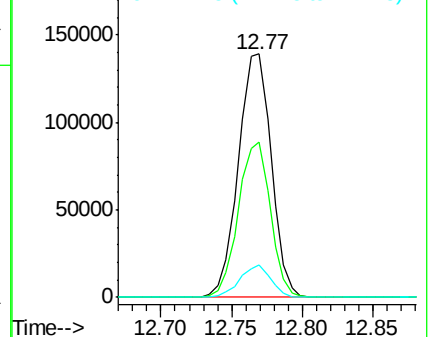
272 13.3 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.056 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

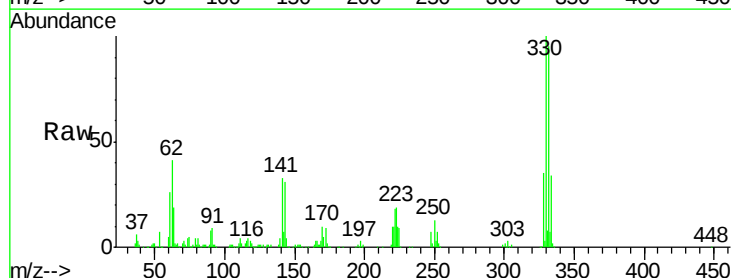
Tgt Ion:330 Resp: 203815

Ion Ratio Lower Upper

330 100

332 97.4 78.2 117.4

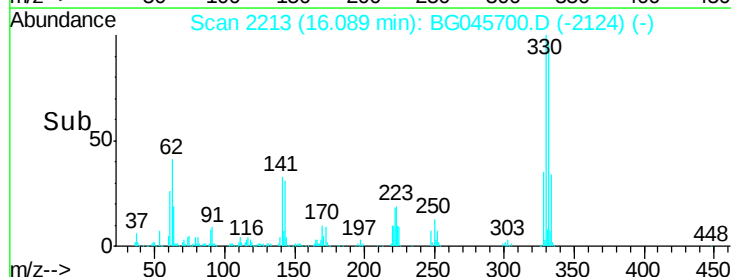
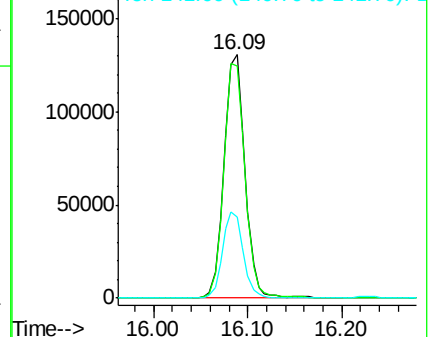
141 34.5 28.2 42.4

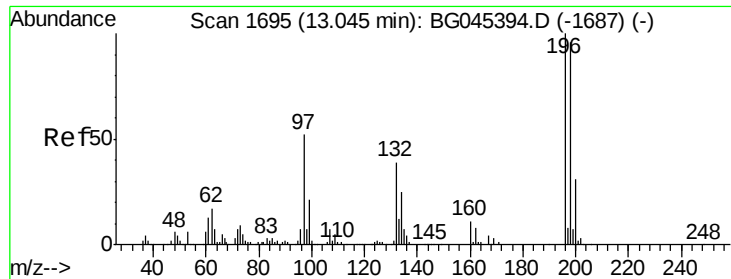


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

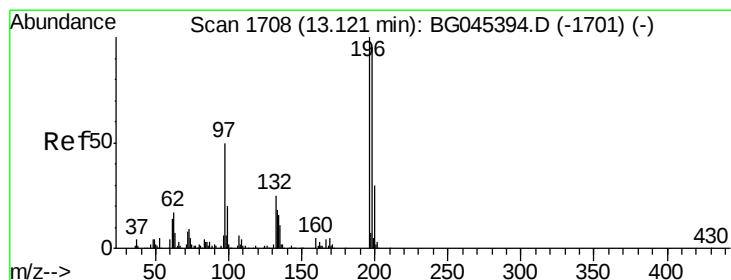
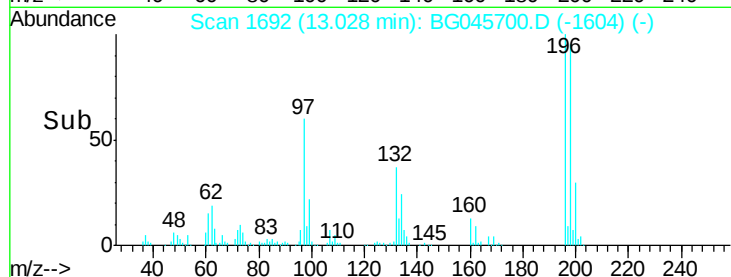
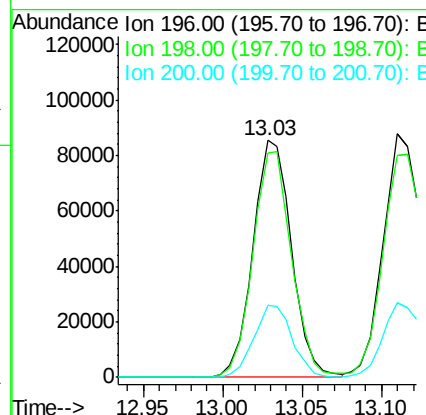
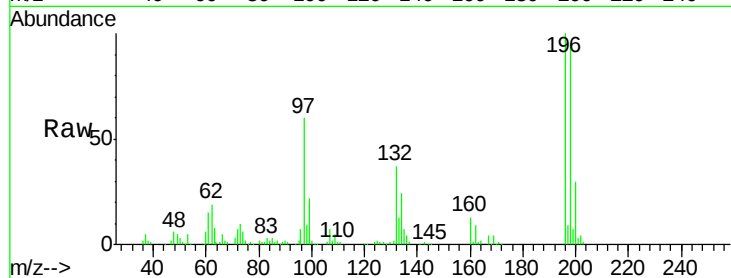




#43
 2,4,6-Trichlorophenol
 Concen: 40.310 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

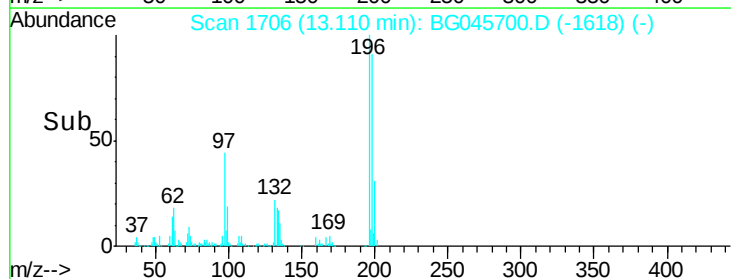
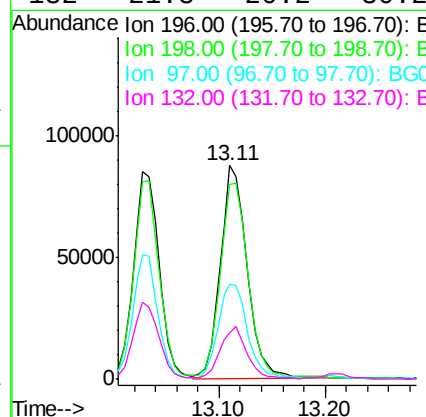
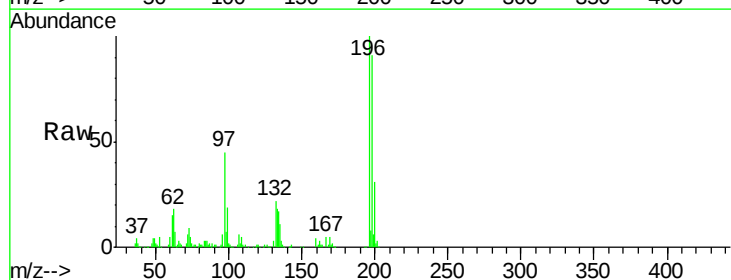
Instrument :
 BNA_G
 ClientSampled :

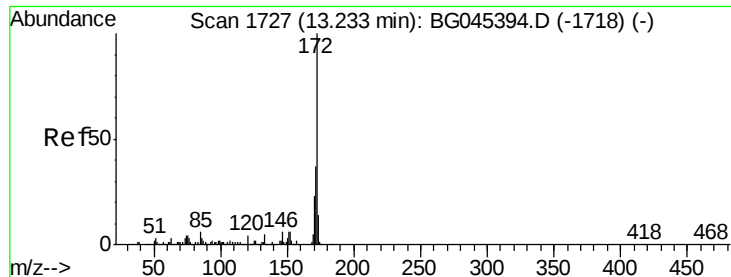
Tot Ion:196 Resp: 144846
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.7 115.1
 200 30.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 37.793 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Tgt Ion:196 Resp: 155187
 Ion Ratio Lower Upper
 196 100
 198 91.1 76.1 114.1
 97 44.6 40.0 60.0
 132 21.8 20.2 30.2

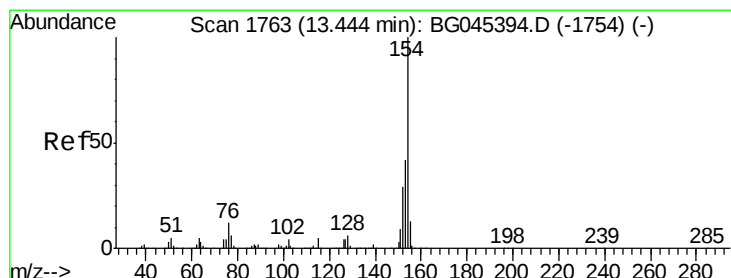
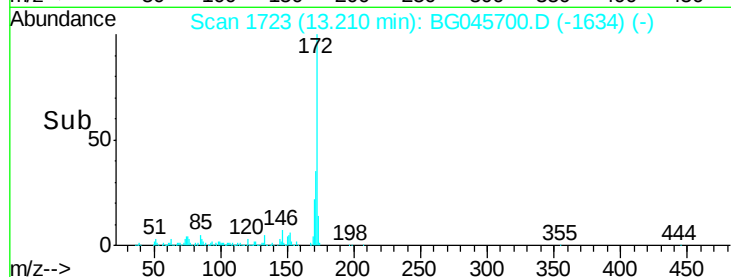
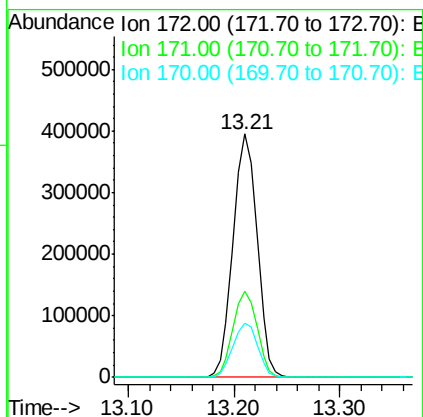
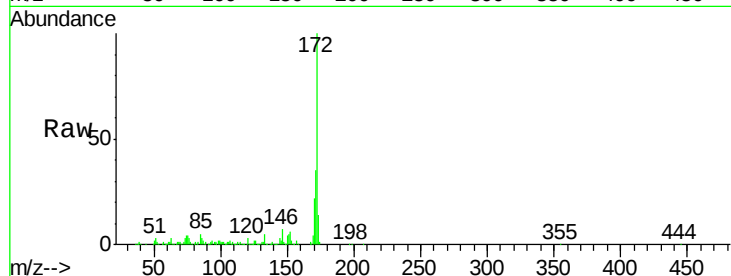




#45
2-Fluorobiphenyl
Concen: 57.198 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

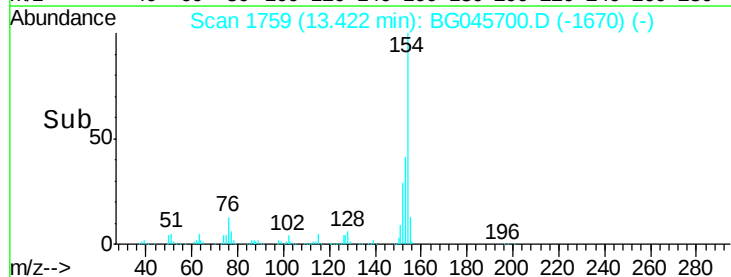
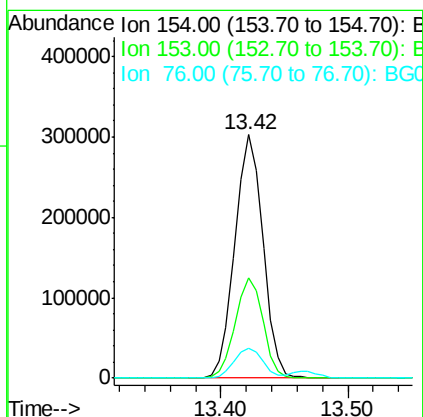
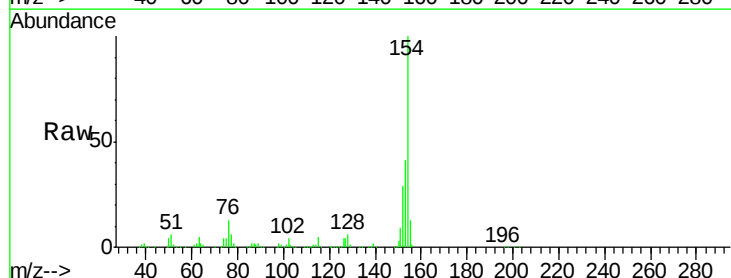
Instrument :
BNA_G
ClientSampled :

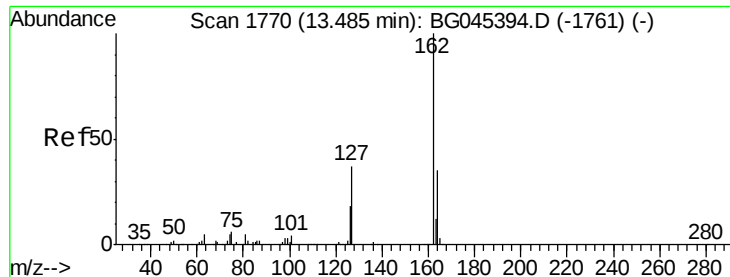
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.5	44.3
170	22.3	18.5	27.7



#46
1,1'-Biphenyl
Concen: 40.842 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	22.2	62.2
76	12.5	0.0	32.4

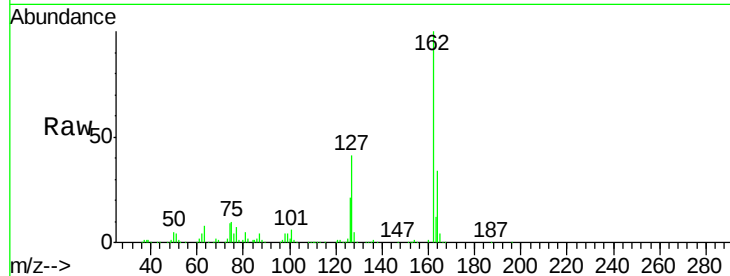




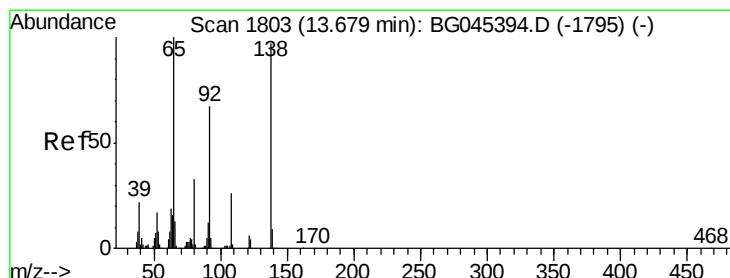
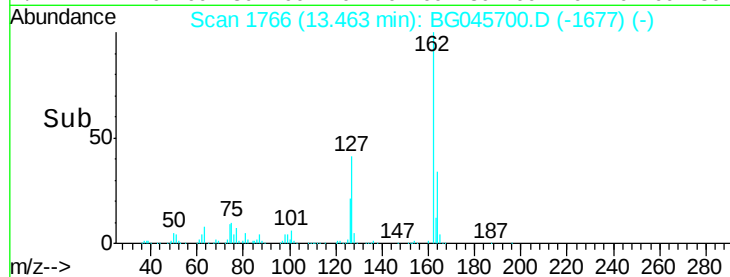
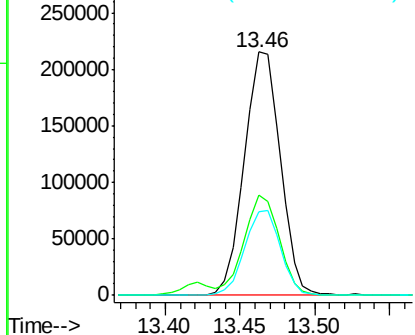
#47
2-Chloronaphthalene
Concen: 39.027 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.6	47.4
164	34.3	28.1	42.1

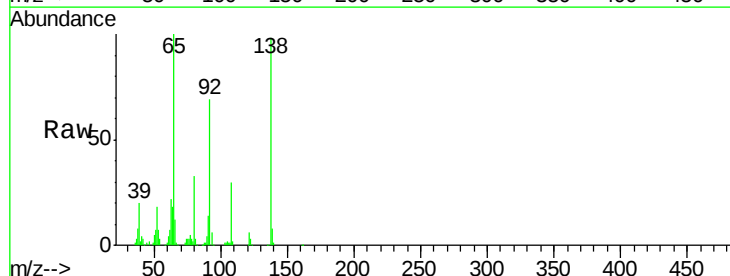


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

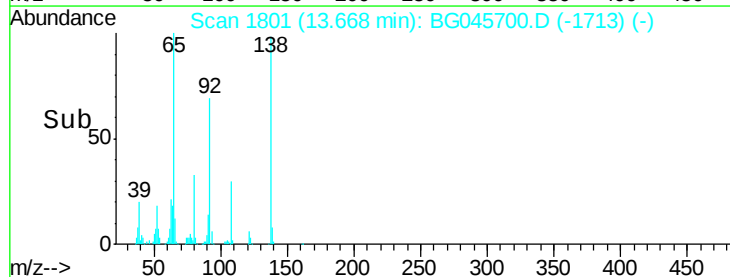
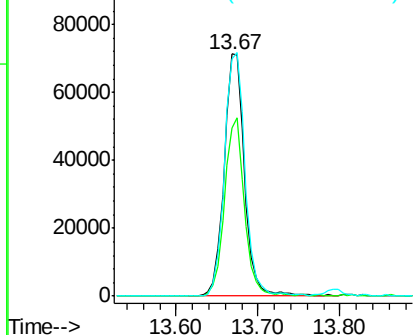


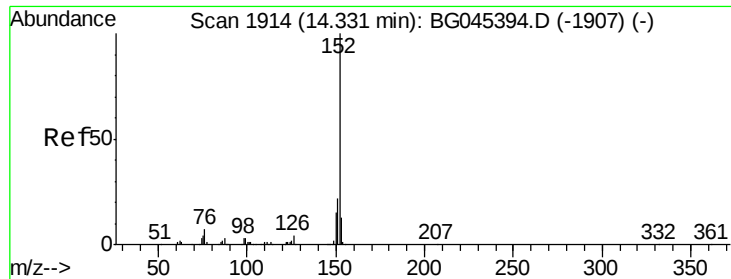
#48
2-Nitroaniline
Concen: 40.662 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.8	80.8
138	97.8	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: 40.388 ng

RT: 14.31 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

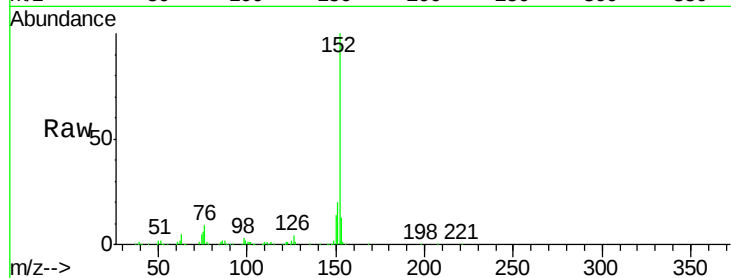
Tot Ion:152 Resp: 599461

Ion Ratio Lower Upper

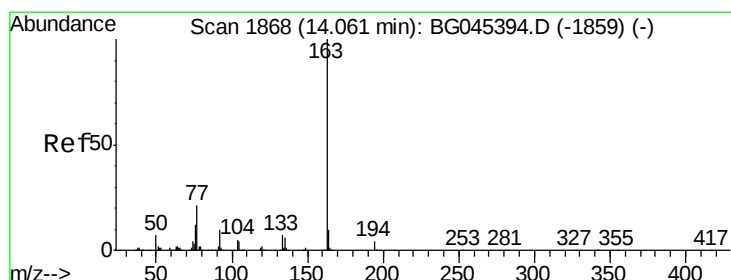
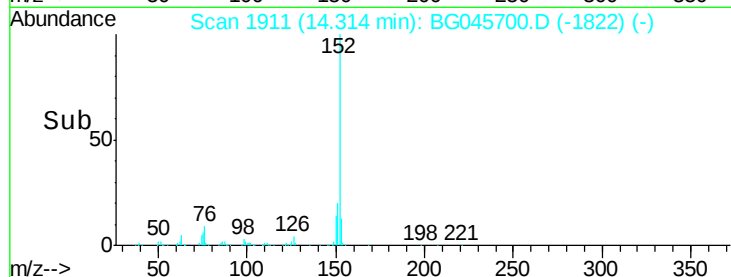
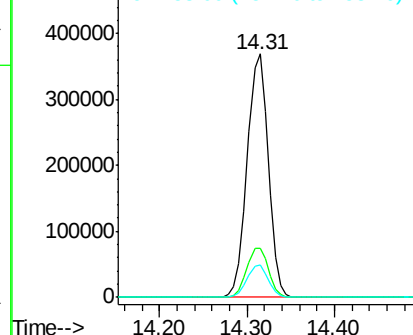
152 100

151 20.4 17.4 26.2

153 13.1 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: 48.493 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

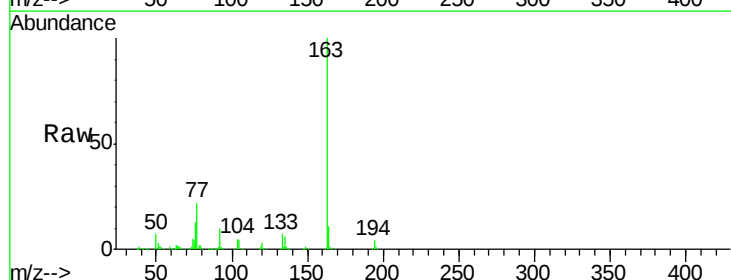
Tgt Ion:163 Resp: 616060

Ion Ratio Lower Upper

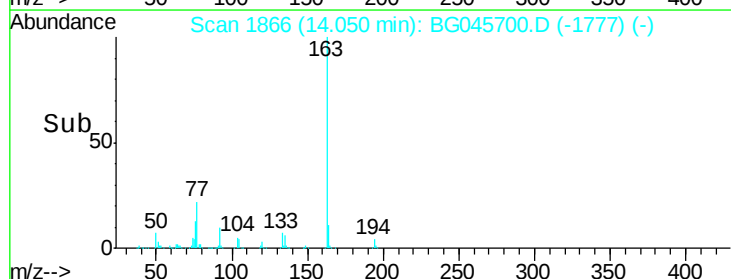
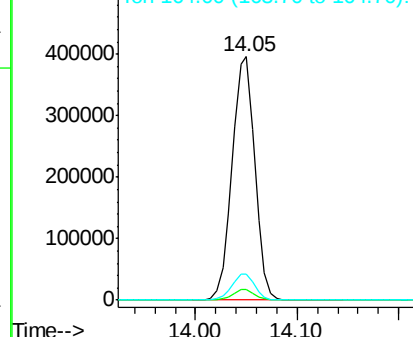
163 100

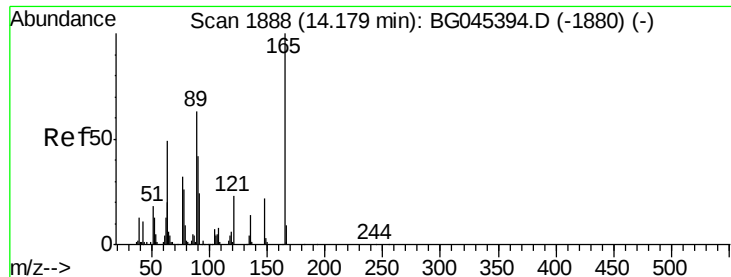
194 4.2 3.2 4.8

164 10.6 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

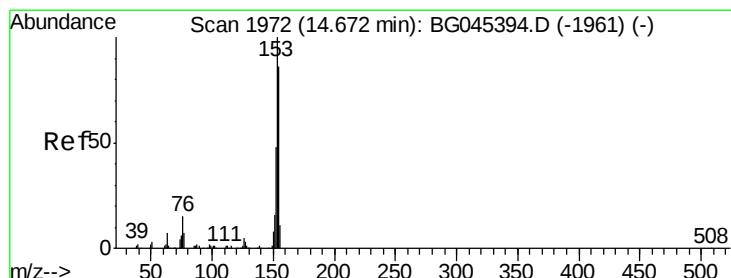
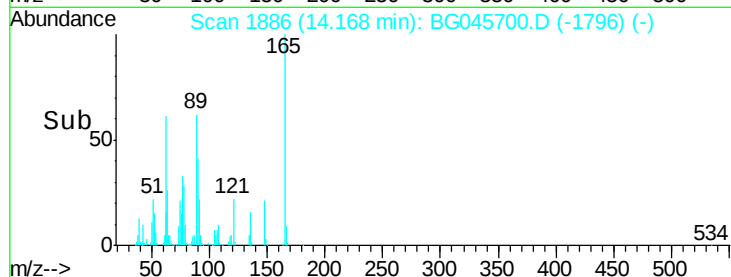
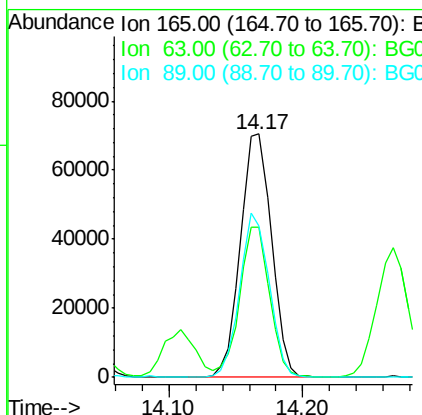
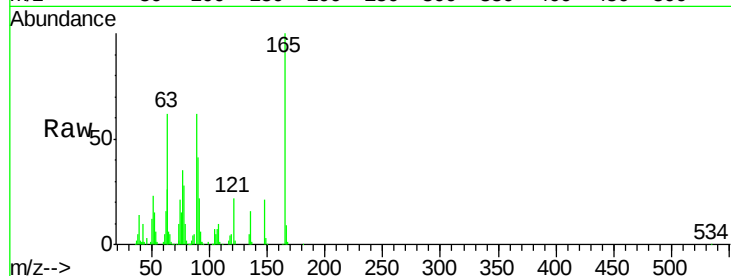




#51
 2,6-Dinitrotoluene
 Concen: 39.654 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

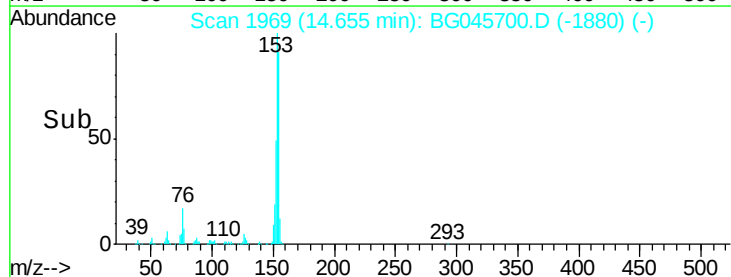
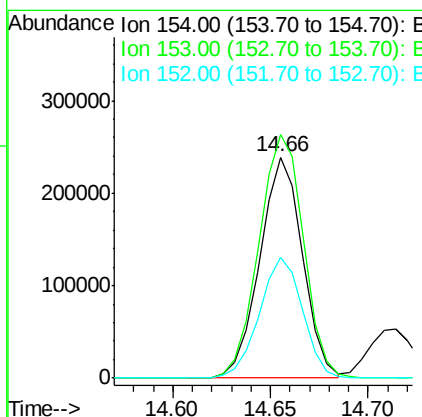
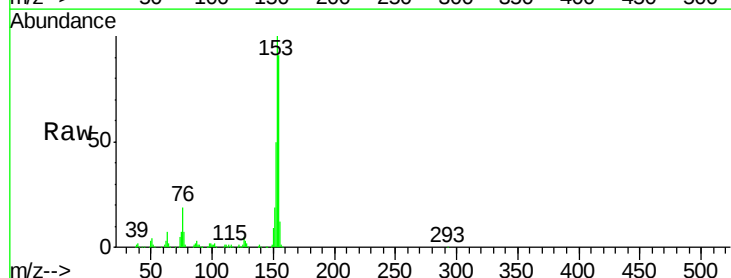
Instrument :
 BNA_G
 ClientSampleId :

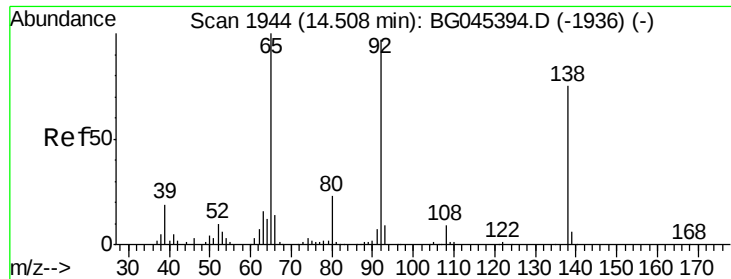
Tot Ion:165 Resp: 113676
 Ion Ratio Lower Upper
 165 100
 63 61.9 45.0 67.4
 89 62.2 50.2 75.4



#52
 Acenaphthene
 Concen: 36.331 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Tgt Ion:154 Resp: 360959
 Ion Ratio Lower Upper
 154 100
 153 110.4 92.8 139.2
 152 54.7 44.6 66.8

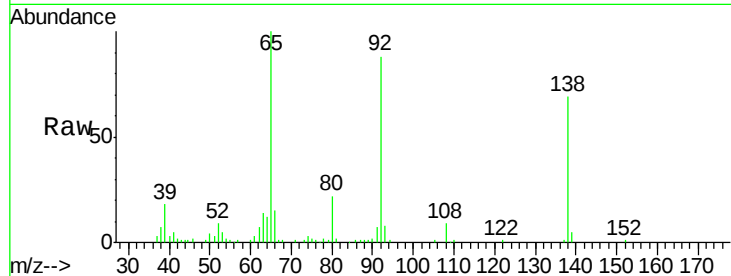




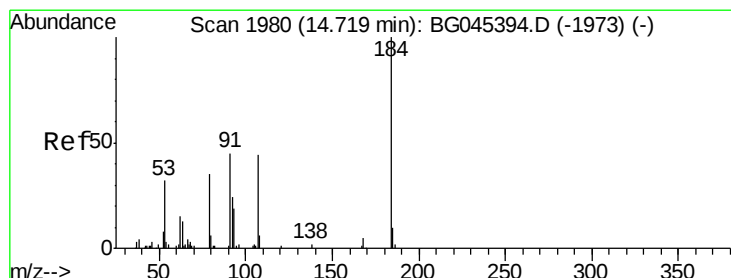
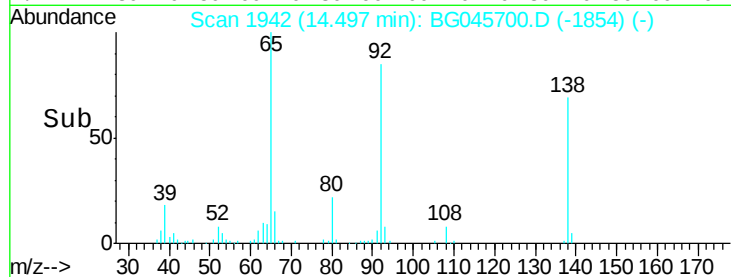
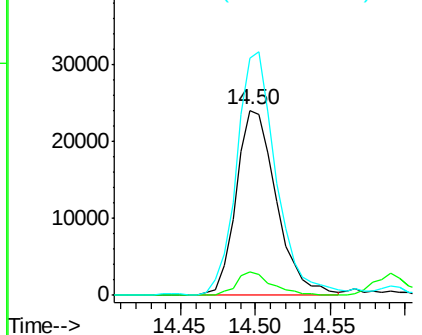
#53
 3-Nitroaniline
 Concen: 15.418 ng
 RT: 14.50 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 44931
 Ion Ratio Lower Upper
 138 100
 108 12.4 9.8 14.6
 92 128.3 103.0 154.4

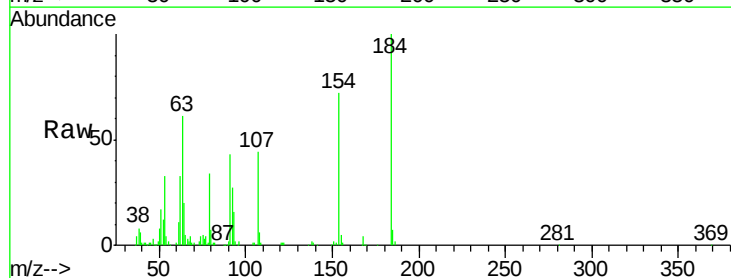


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): B

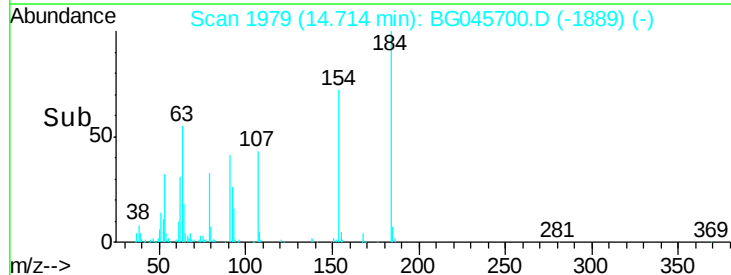
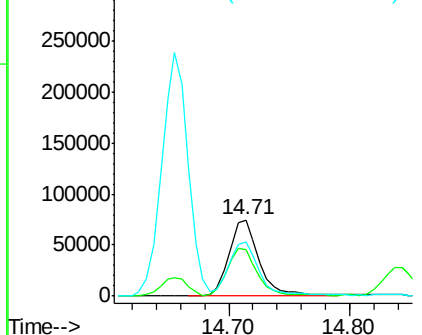


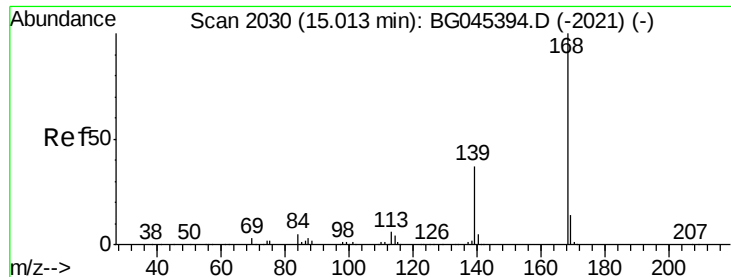
#54
 2,4-Dinitrophenol
 Concen: 70.346 ng
 RT: 14.71 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BG045700.D
 Acq: 10 Jun 2020 20:37

Tgt Ion:184 Resp: 130772
 Ion Ratio Lower Upper
 184 100
 63 60.9 47.8 71.6
 154 71.7 58.3 87.5



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

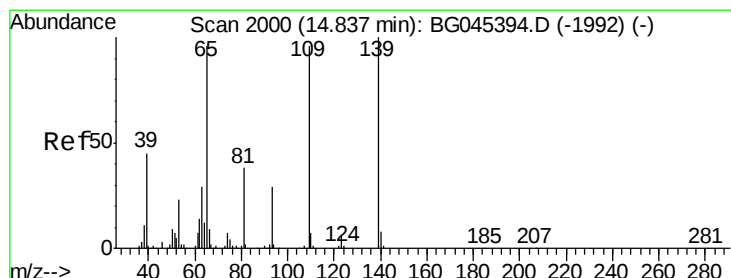
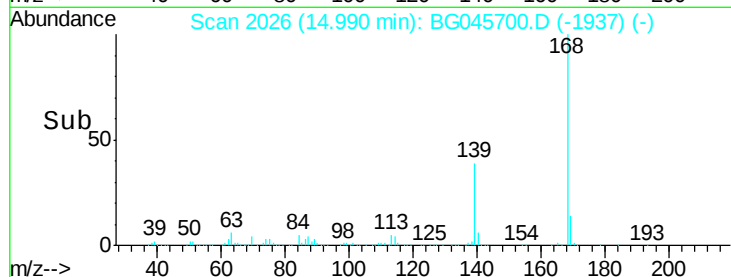
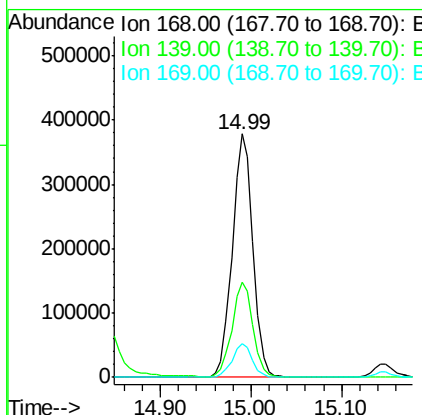
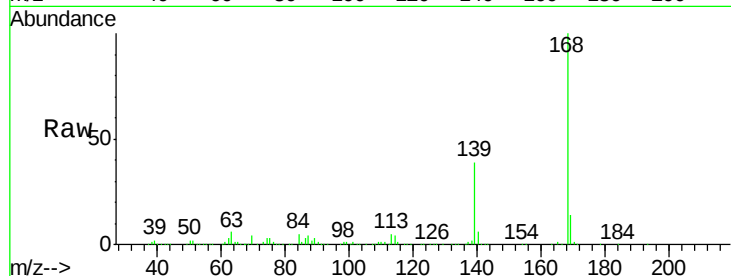




#55
Dibenzofuran
Concen: 40.523 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

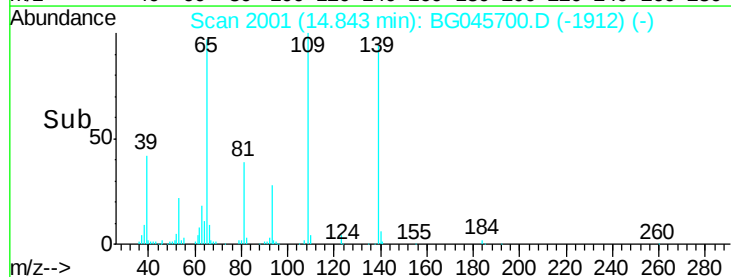
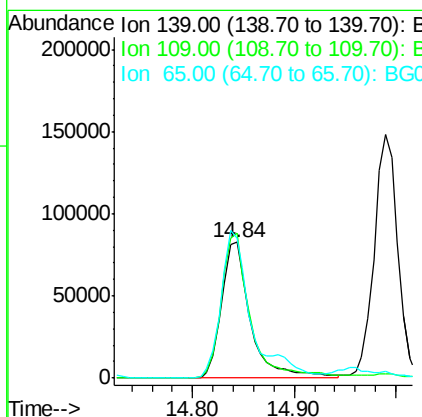
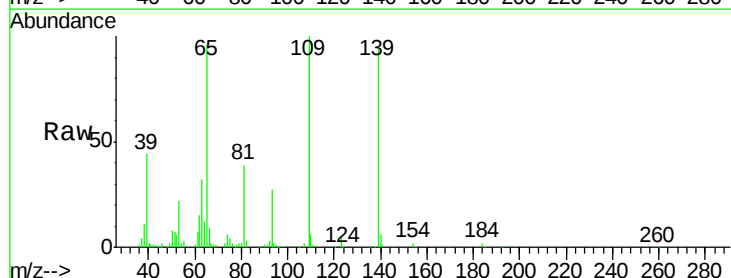
Instrument :
BNA_G
ClientSampleId :

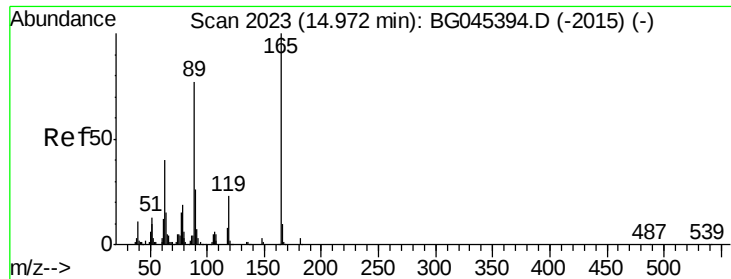
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.9	44.9
169	13.9	10.9	16.3



#56
4-Nitrophenol
Concen: 74.663 ng
RT: 14.84 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.7	75.6	115.6
65	102.6	76.8	116.8

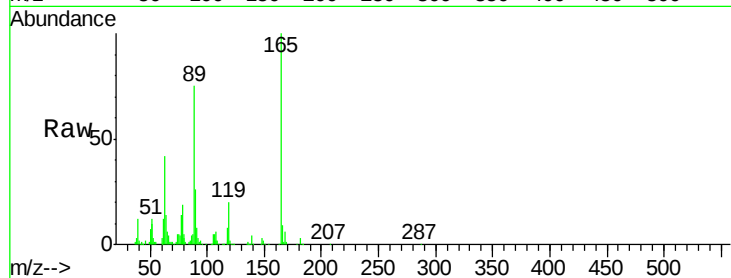




#57
2,4-Dinitrotoluene
Concen: 39.343 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp: 163340
Ion Ratio	Lower Upper
165 100	
63 42.1	32.5 48.7
89 74.7	61.8 92.6
182 2.5	2.3 3.5

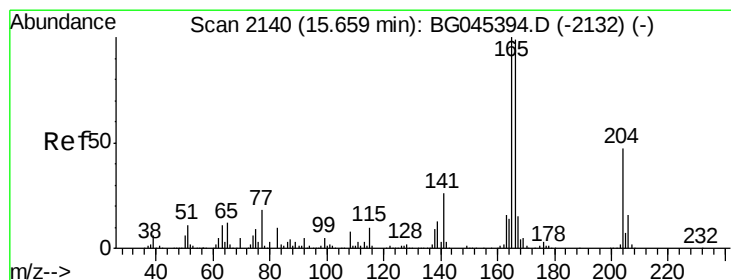
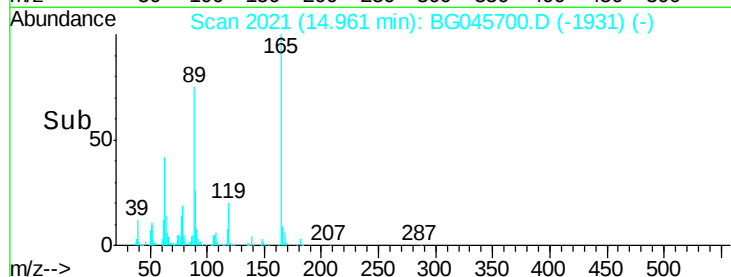
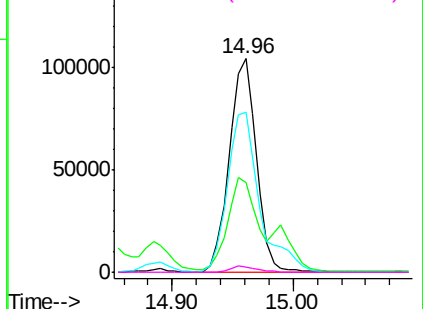


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

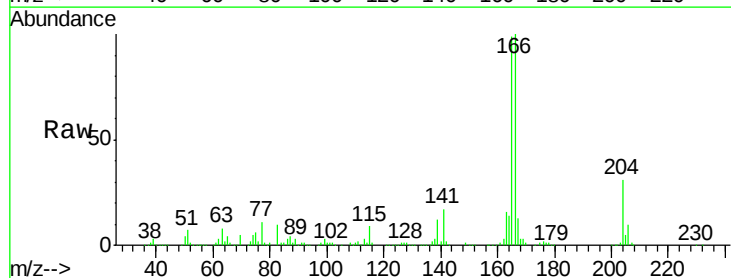
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.038 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

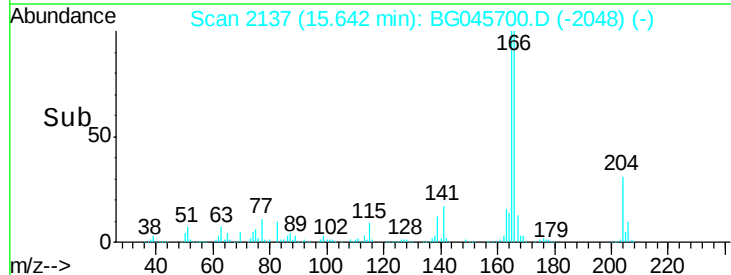
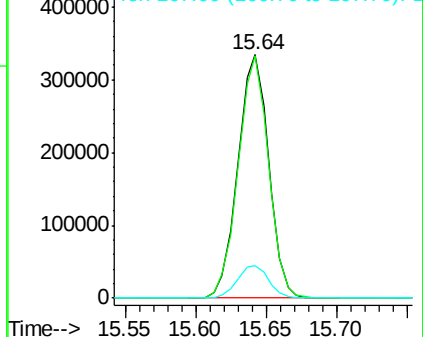
Tgt	Ion:166	Resp:	509550
Ion	Ratio	Lower	Upper
166	100		
165	99.5	80.8	121.2
167	13.4	12.0	18.0

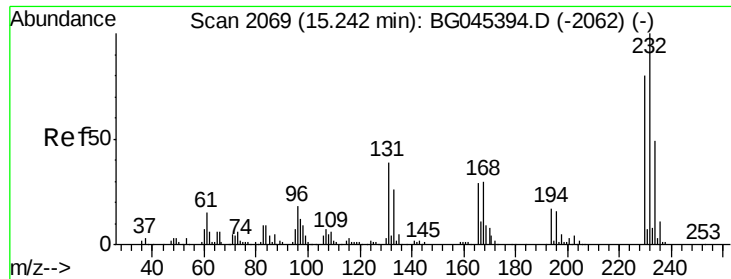


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

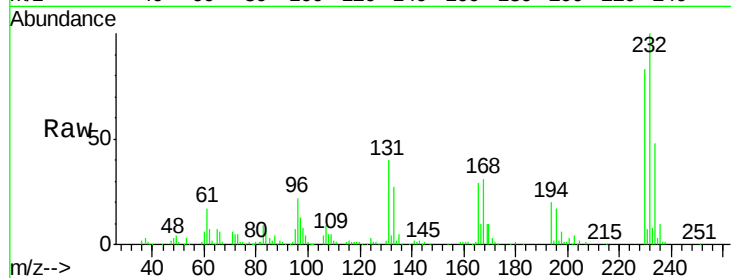




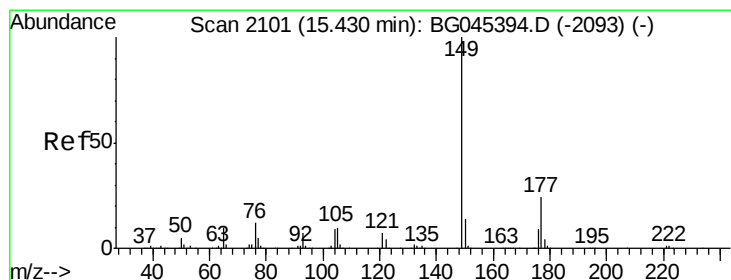
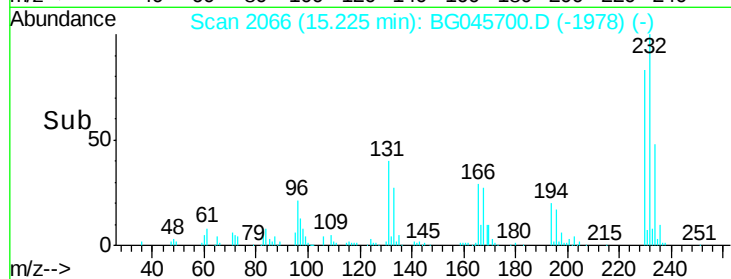
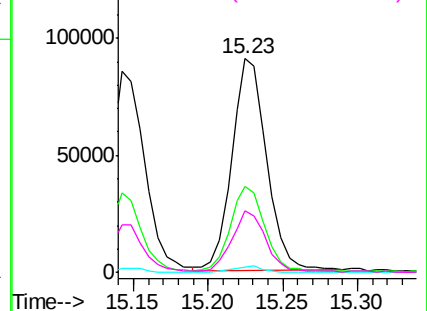
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.765 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampled :

Tot Ion:232	Resp:	147266
Ion Ratio	Lower	Upper
232	100	
131	39.6	33.7 50.5
130	2.5	2.1 3.1
166	28.3	23.2 34.8

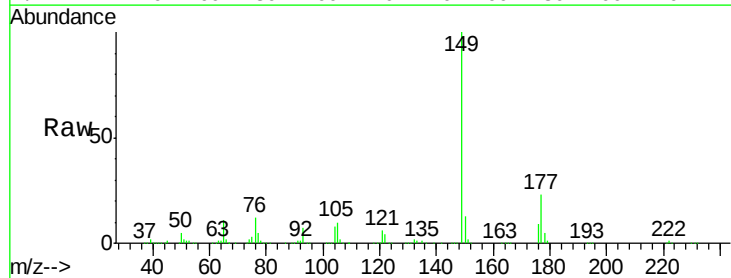


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

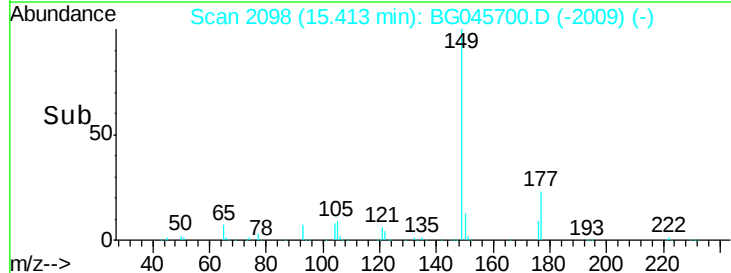
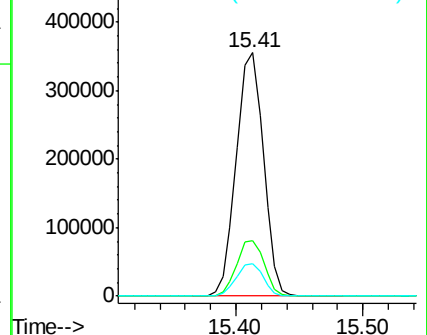


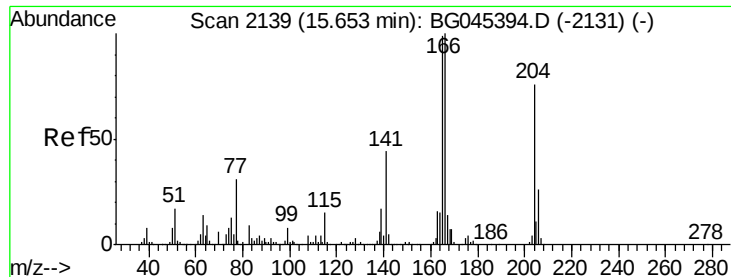
#60
Diethylphthalate
Concen: 39.831 ng
RT: 15.41 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:149	Resp:	526676
Ion Ratio	Lower	Upper
149	100	
177	22.9	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

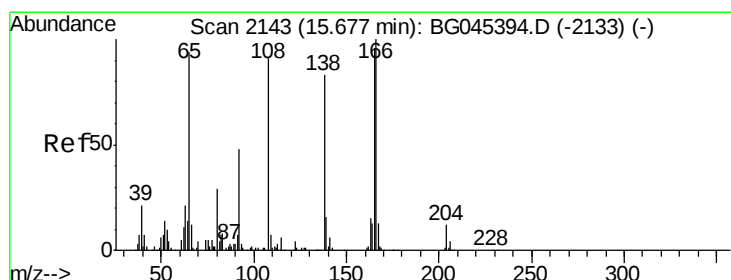
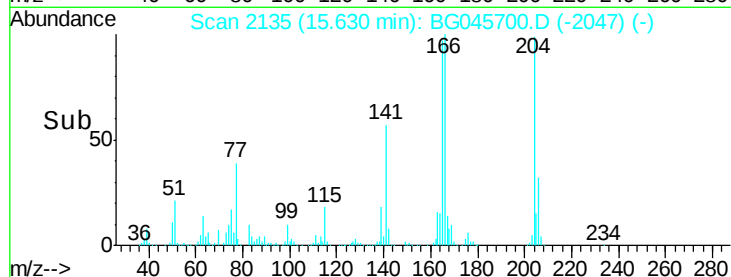
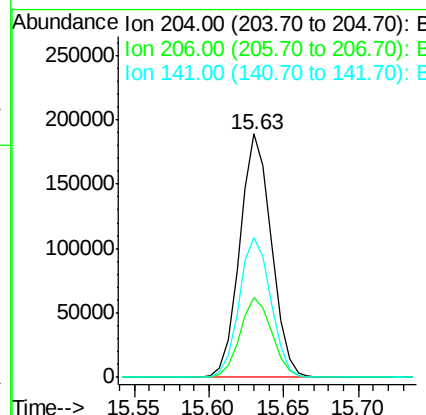
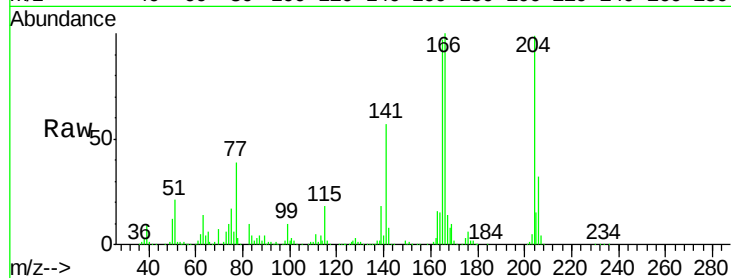




#61
4-Chlorophenyl-phenylether
Concen: 40.033 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

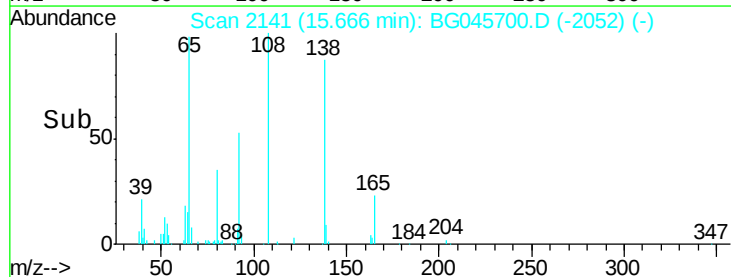
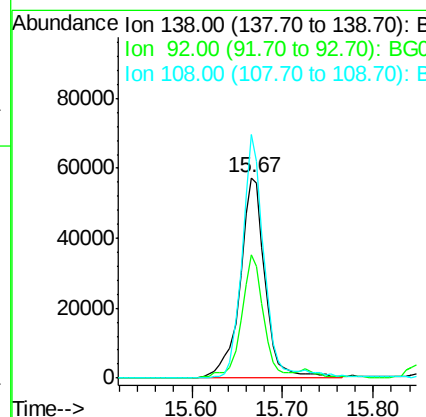
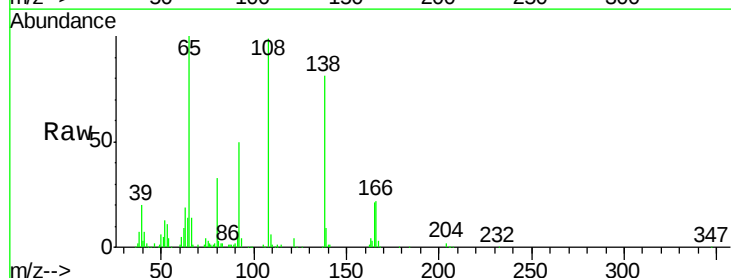
Instrument :
BNA_G
ClientSampled :

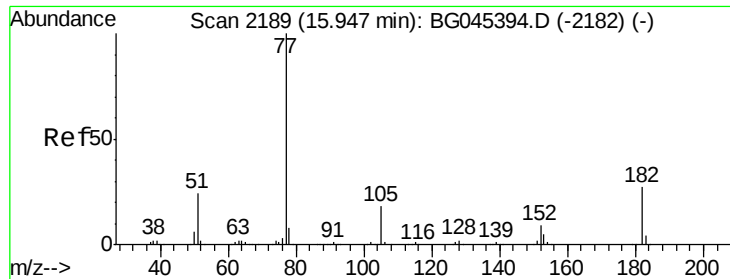
Tot Ion:204 Resp: 277673
Ion Ratio Lower Upper
204 100
206 32.6 27.3 40.9
141 57.7 45.9 68.9



#62
4-Nitroaniline
Concen: 36.436 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:138 Resp: 110845
Ion Ratio Lower Upper
138 100
92 61.6 38.0 78.0
108 121.4 89.3 129.3





#63

Azobenzene

Concen: 41.589 ng

RT: 15.92 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 512780

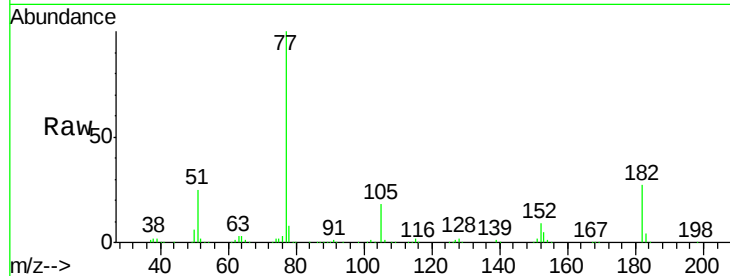
Ion Ratio Lower Upper

77 100

182 26.8 6.5 46.5

105 18.5 0.0 37.9

51 24.8 4.1 44.1

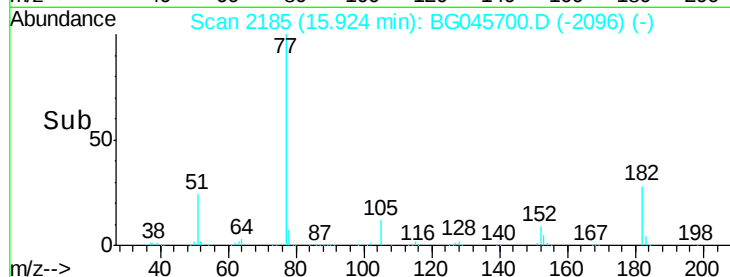


Abundance Ion 77.00 (76.70 to 77.70): BGC

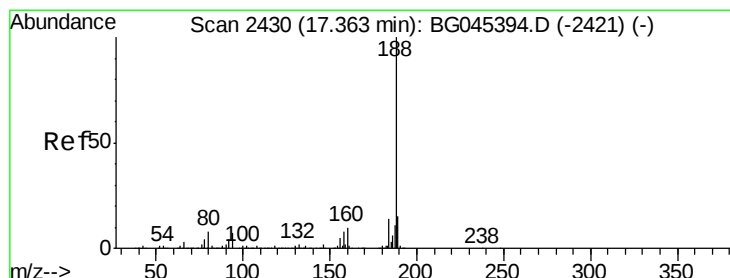
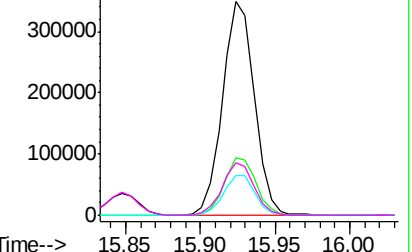
Ion 182.00 (181.70 to 182.70): BGC

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: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

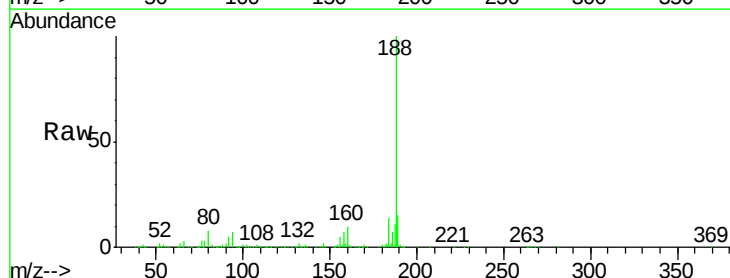
Tgt Ion: 188 Resp: 452914

Ion Ratio Lower Upper

188 100

94 6.5 5.5 8.3

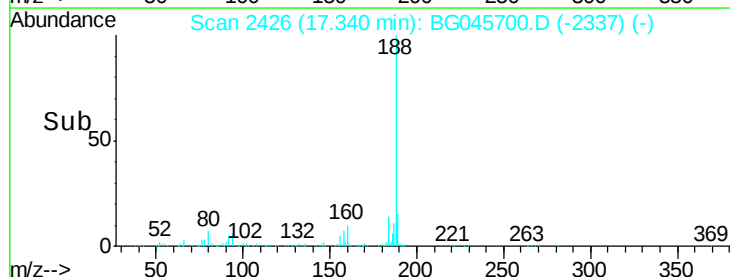
80 7.5 6.6 10.0



Abundance Ion 188.00 (187.70 to 188.70): BGC

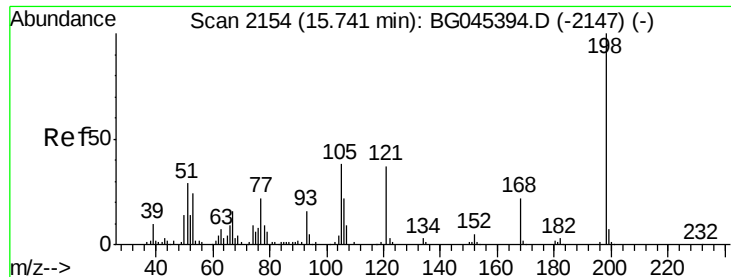
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->





#65

4,6-Dinitro-2-methylphenol

Concen: 40.249 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

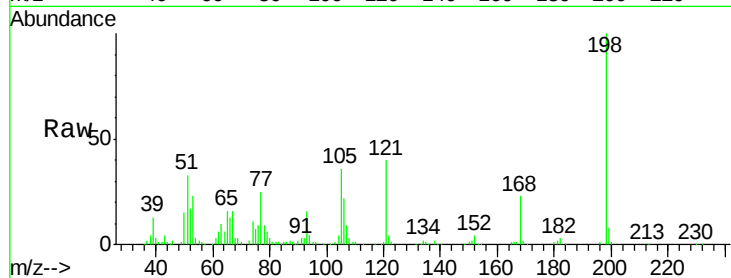
Tot Ion:198 Resp: 106166

Ion	Ratio	Lower	Upper
198	100		
51	32.8	10.0	50.0
105	36.0	18.9	58.9

198 100

51 32.8 10.0 50.0

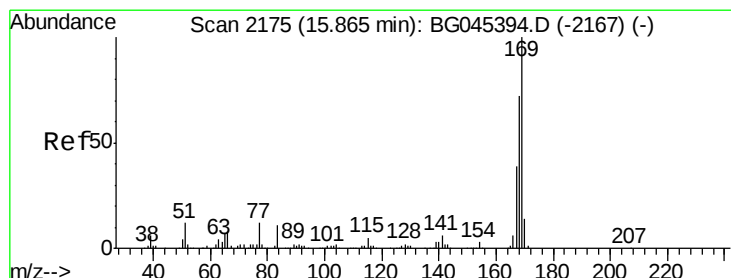
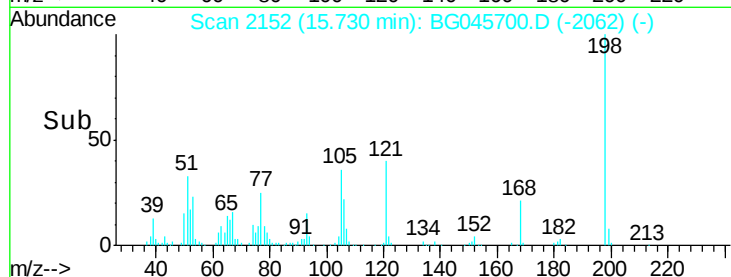
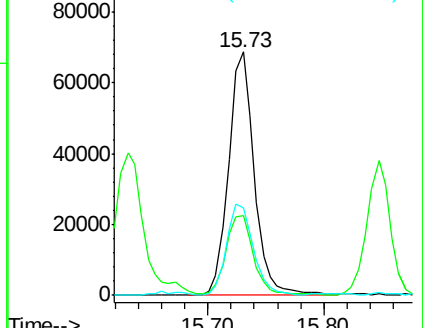
105 36.0 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.058 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

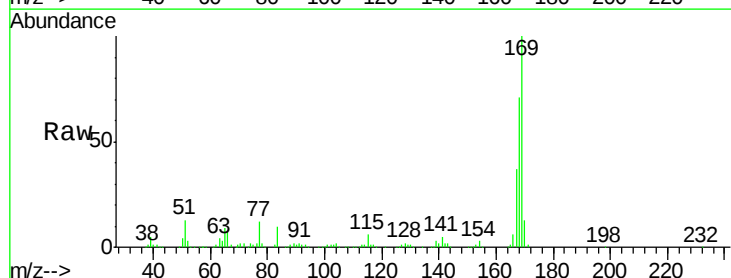
Tgt Ion:169 Resp: 446488

Ion	Ratio	Lower	Upper
169	100		
168	71.4	57.8	86.6
167	37.5	31.5	47.3

169 100

168 71.4 57.8 86.6

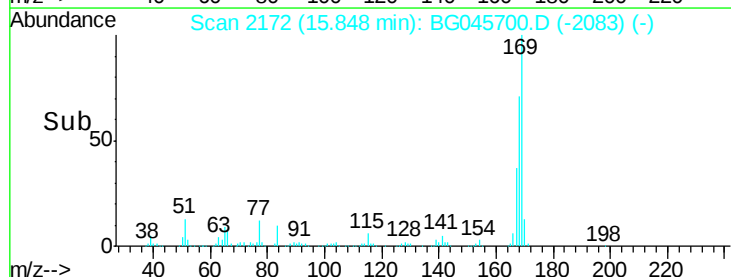
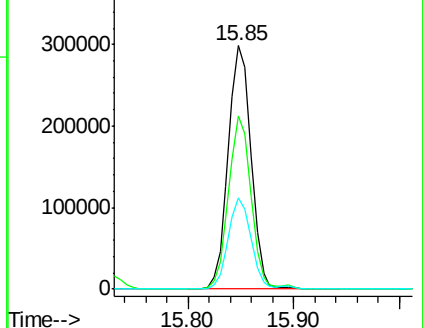
167 37.5 31.5 47.3

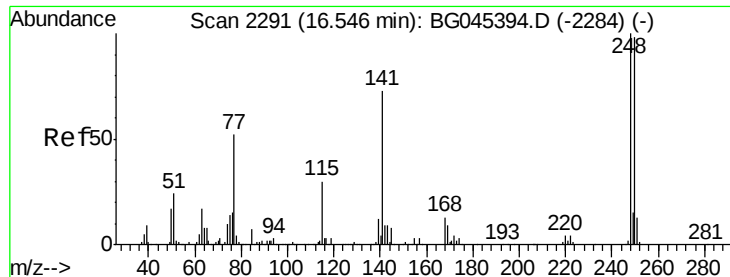


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

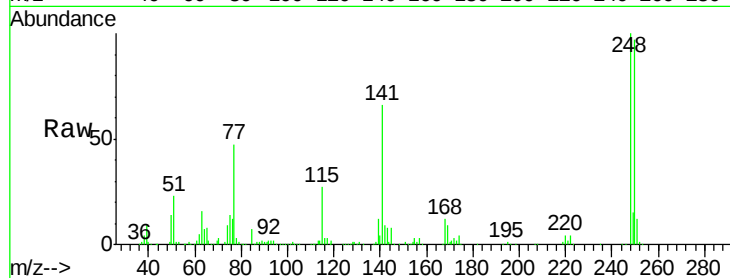




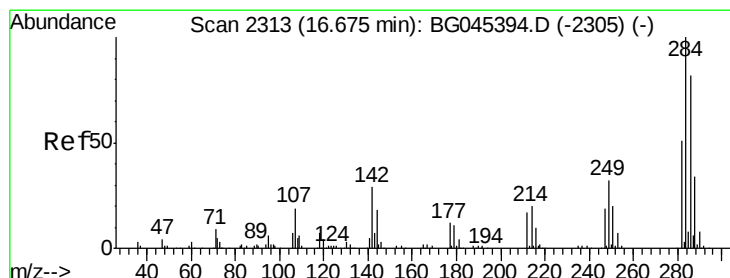
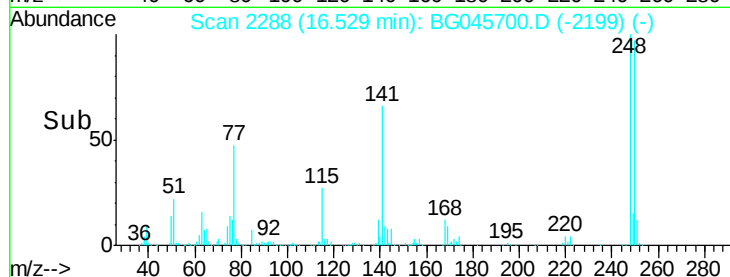
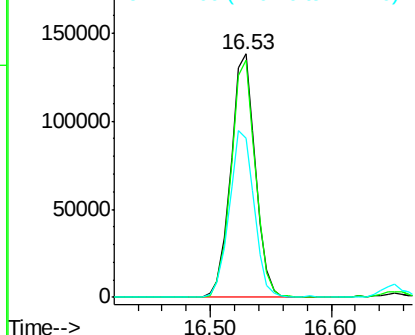
#67
4-Bromophenyl-phenylether
Concen: 39.707 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 194736
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 65.5 58.2 87.2

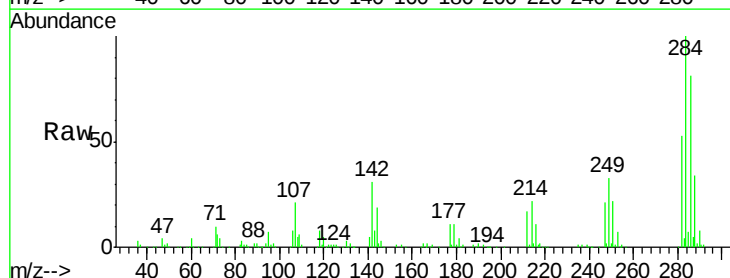


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

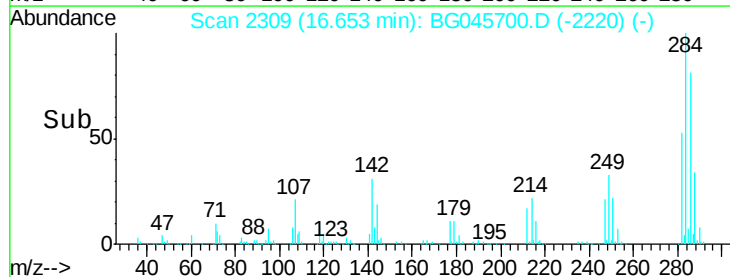
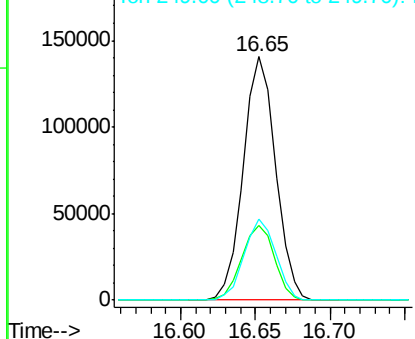


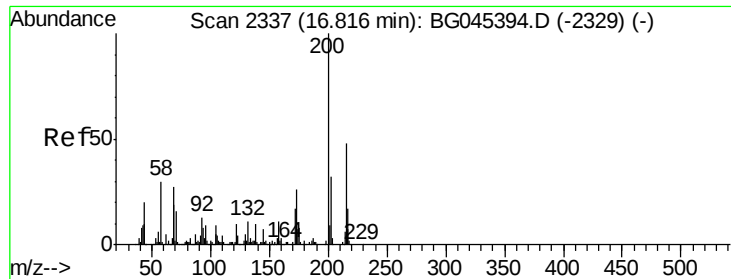
#68
Hexachlorobenzene
Concen: 41.097 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:284 Resp: 210806
Ion Ratio Lower Upper
284 100
142 30.7 23.0 34.6
249 33.1 25.8 38.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

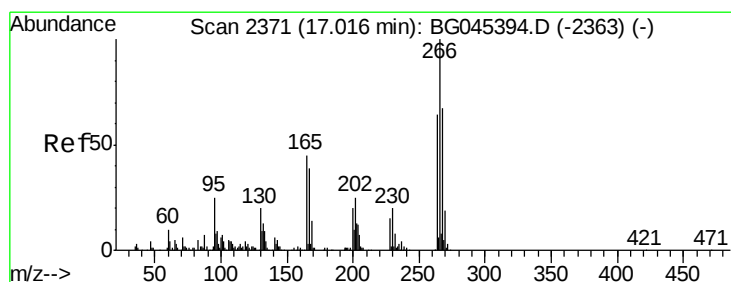
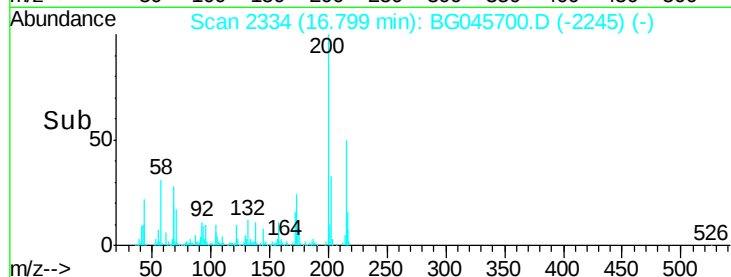
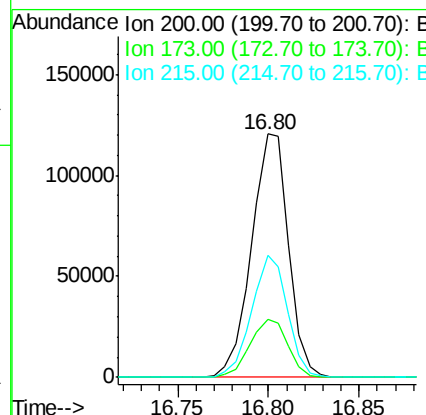
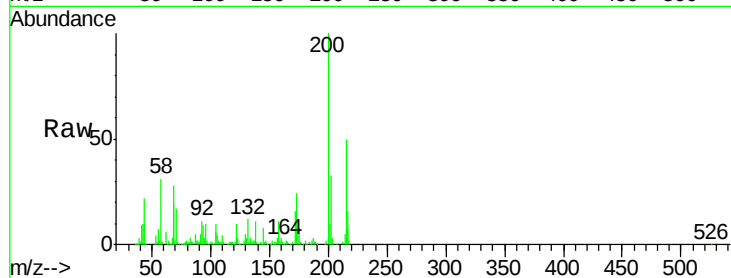




#69
Atrazine
Concen: 38.413 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

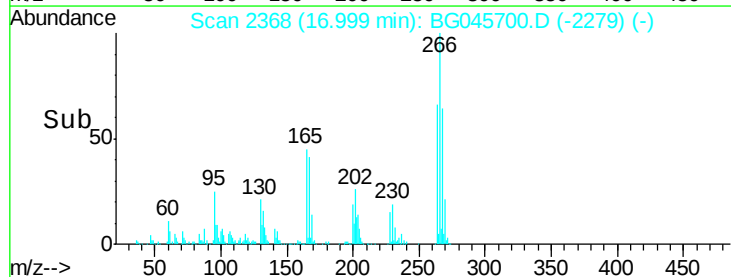
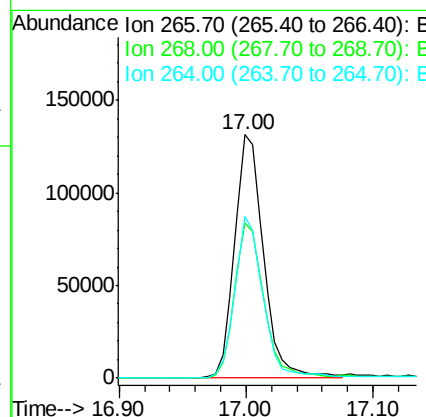
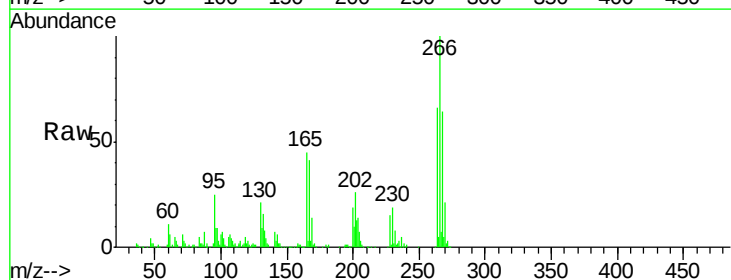
Instrument :
BNA_G
ClientSampleId :

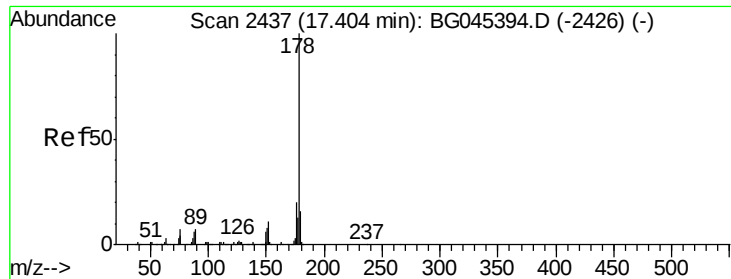
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.8	5.5	45.5
215	49.9	28.2	68.2



#70
Pentachlorophenol
Concen: 77.798 ng
RT: 17.00 min Scan# 2368
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	53.2	79.8
264	66.4	51.0	76.4

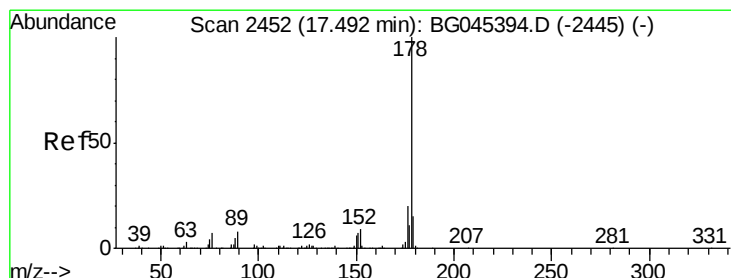
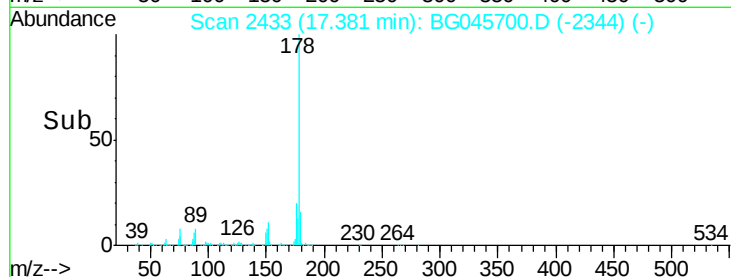
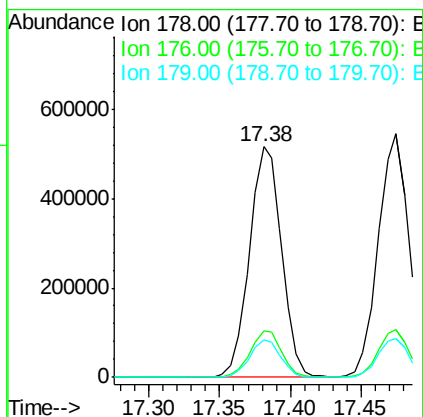
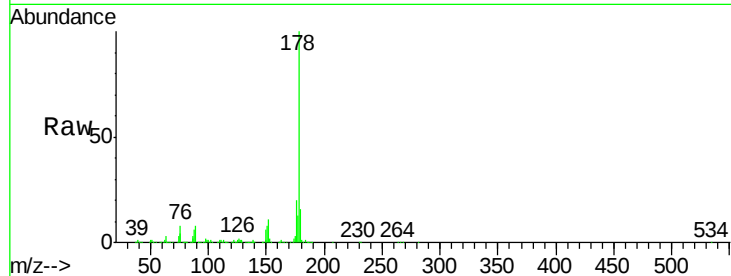




#71
Phenanthrene
Concen: 41.682 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

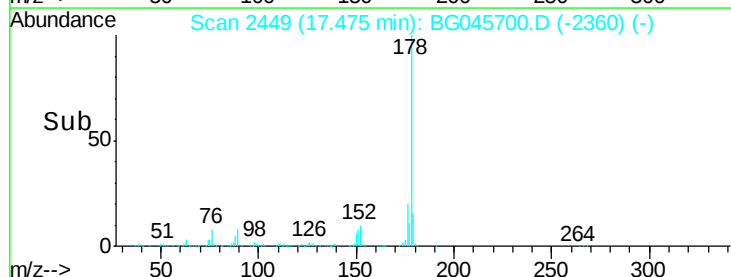
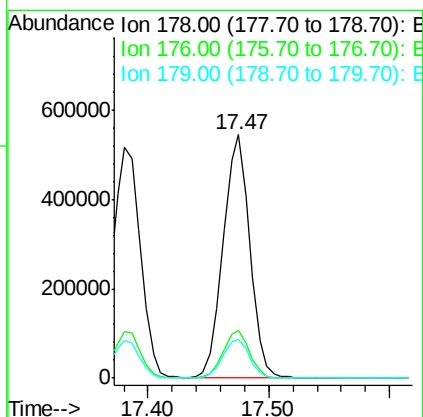
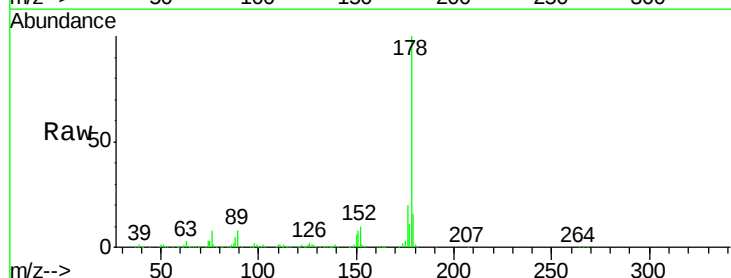
Instrument :
BNA_G
ClientSampleId :

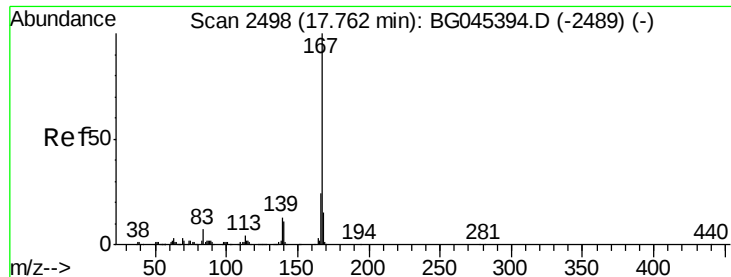
Tot Ion:178 Resp: 824154
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.2 13.1 19.7



#72
Anthracene
Concen: 41.639 ng
RT: 17.47 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:178 Resp: 826771
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 16.1 12.2 18.4





#73

Carbazole

Concen: 39.083 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

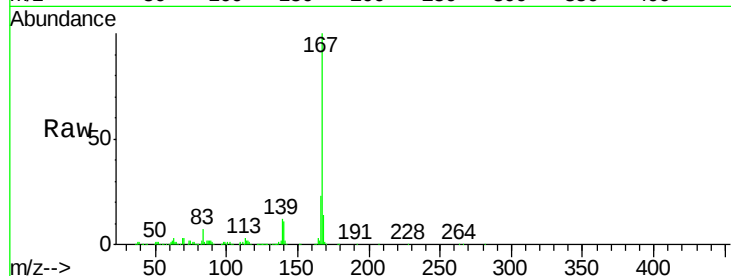
Tot Ion:167 Resp: 756438

Ion Ratio Lower Upper

167 100

166 23.1 19.2 28.8

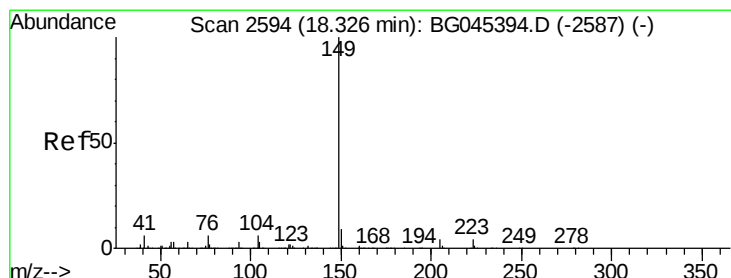
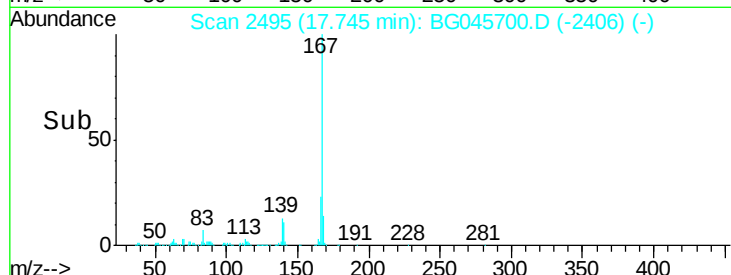
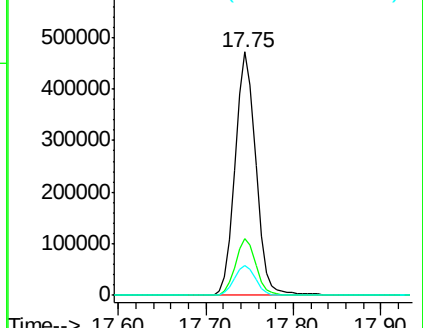
139 12.5 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.637 ng

RT: 18.30 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

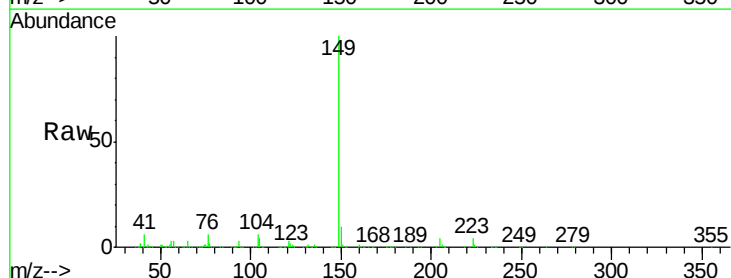
Tgt Ion:149 Resp: 920790

Ion Ratio Lower Upper

149 100

150 9.8 7.6 11.4

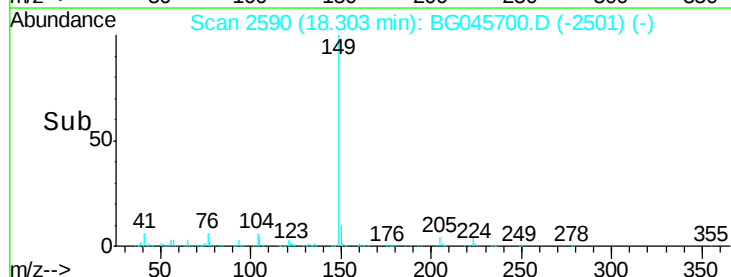
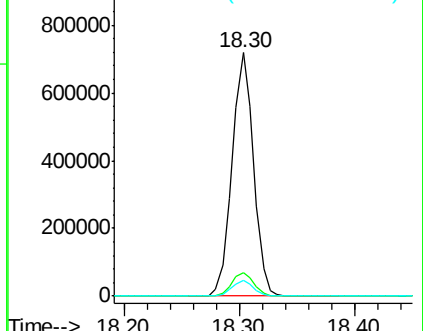
104 6.4 5.0 7.4

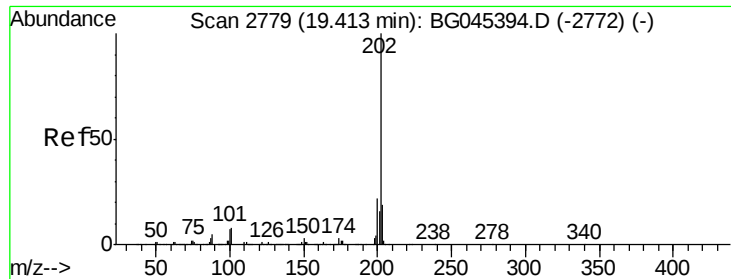


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.481 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampled :

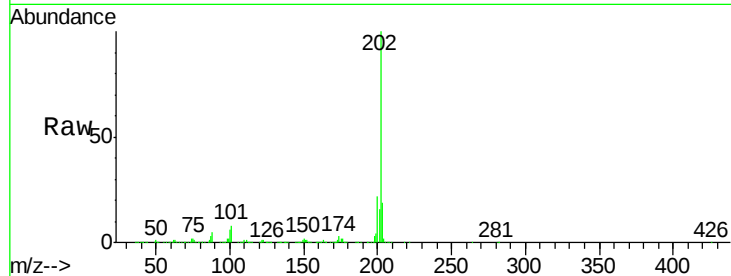
Tot Ion:202 Resp: 1043204

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.3

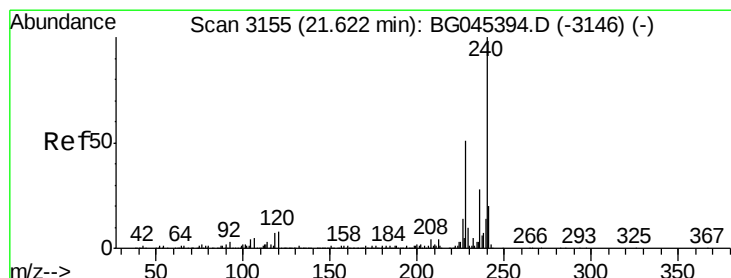
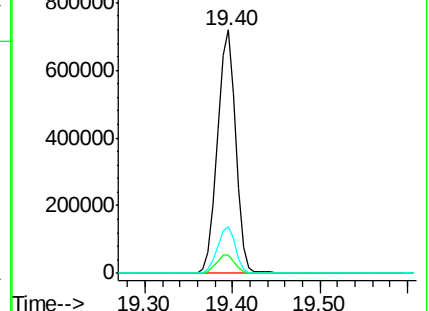
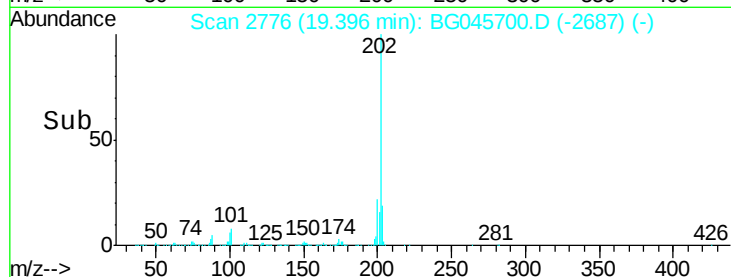
203 19.2 0.0 39.0



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: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

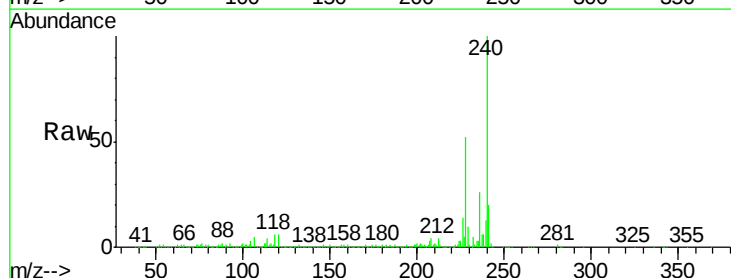
Tgt Ion:240 Resp: 420869

Ion Ratio Lower Upper

240 100

120 6.3 6.1 9.1

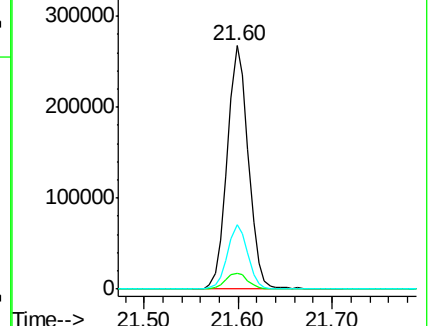
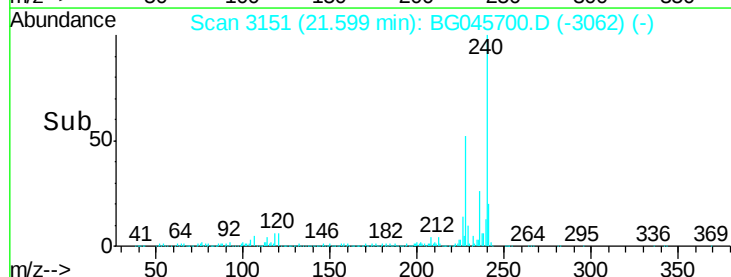
236 26.5 22.3 33.5

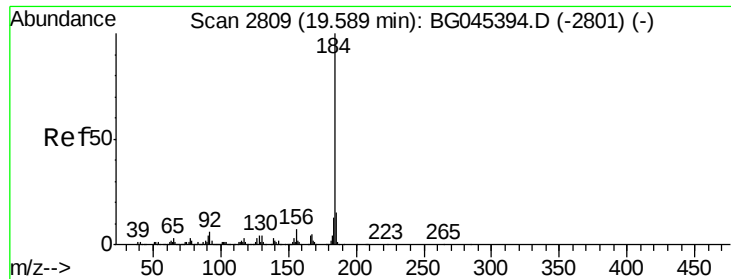


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.413 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

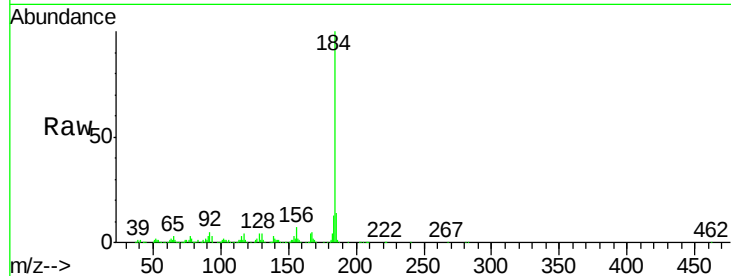
Tot Ion:184 Resp: 430415

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

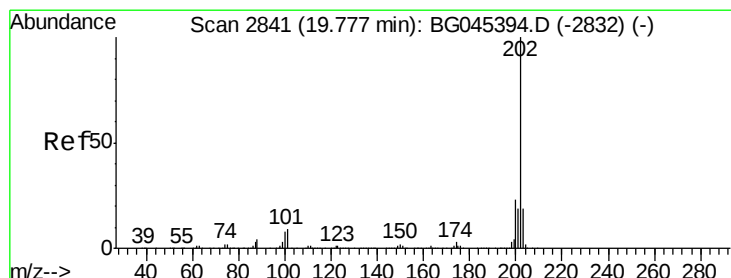
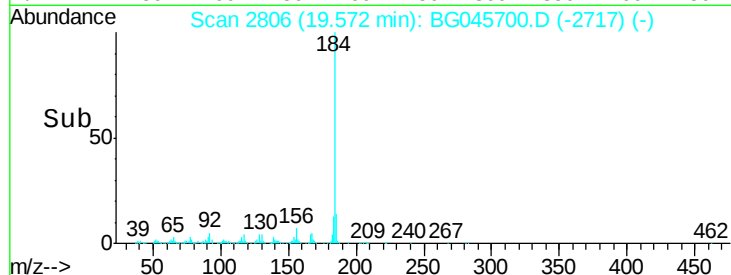
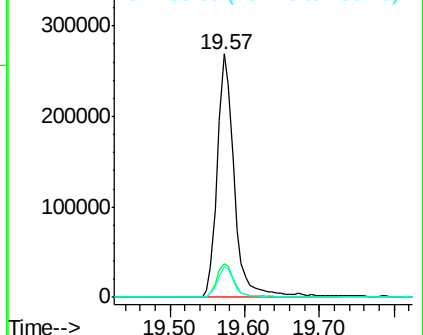
183 12.9 10.2 15.4



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: 42.286 ng

RT: 19.75 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

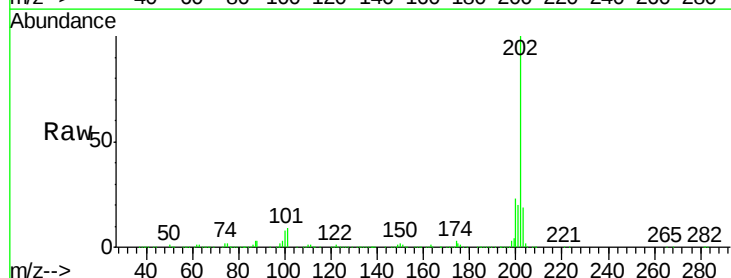
Tgt Ion:202 Resp: 1014502

Ion Ratio Lower Upper

202 100

200 22.6 18.2 27.2

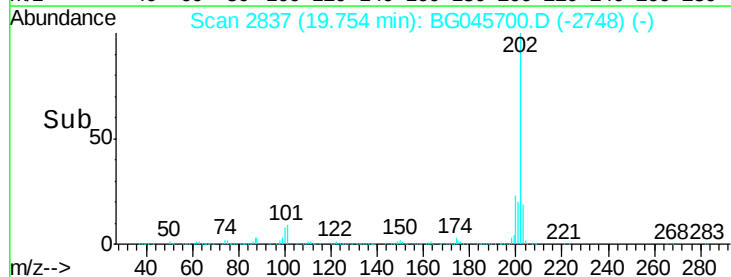
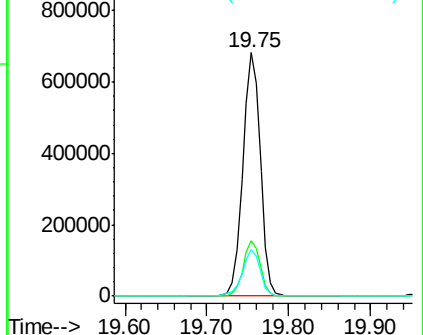
203 19.3 15.1 22.7

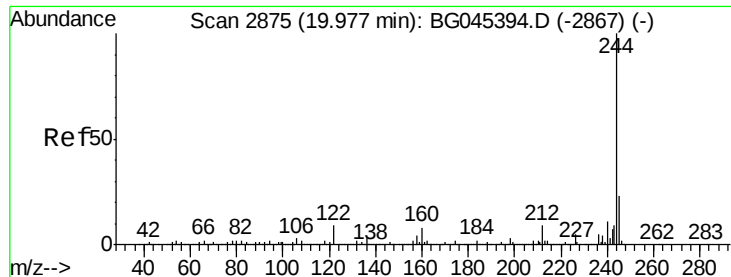


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.928 ng

RT: 19.95 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

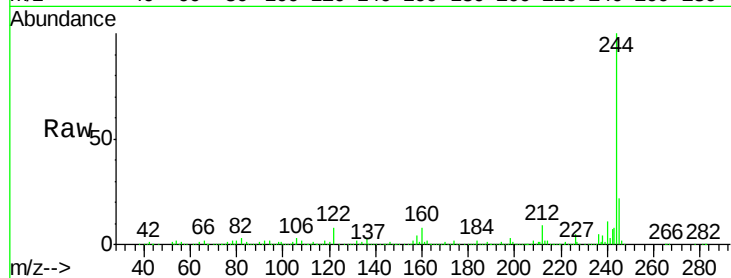
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1135560

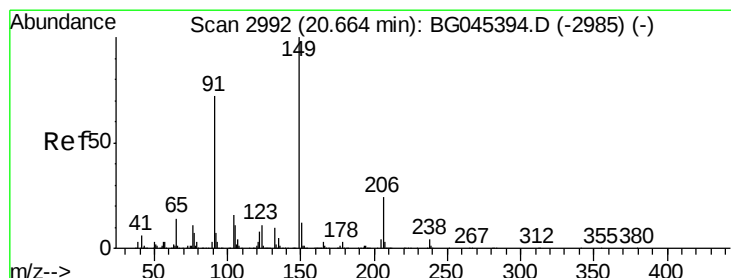
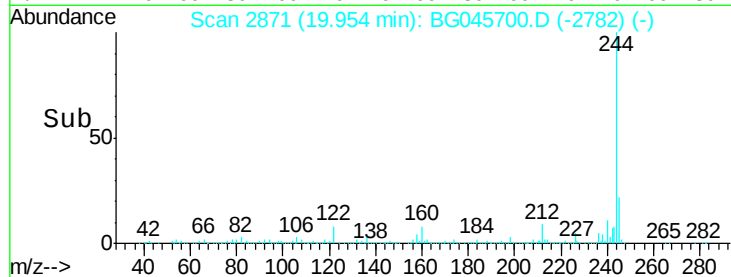
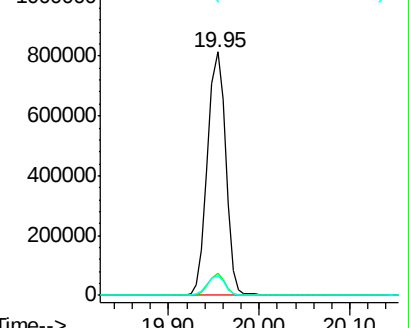
Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	8.0	6.8	10.2



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: 39.396 ng

RT: 20.64 min Scan# 2988

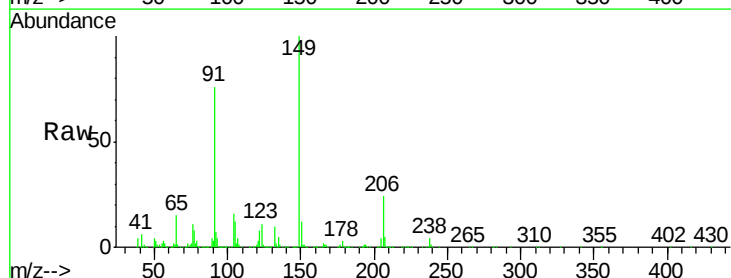
Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Tgt Ion:149 Resp: 407963

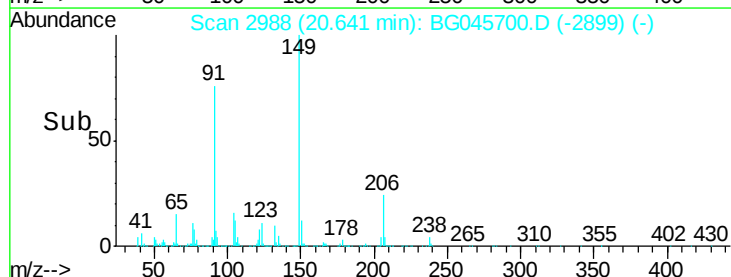
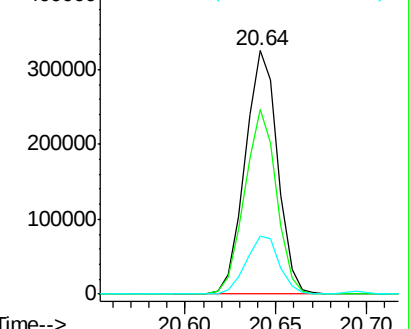
Ion	Ratio	Lower	Upper
149	100		
91	76.0	57.8	86.6
206	23.7	19.1	28.7

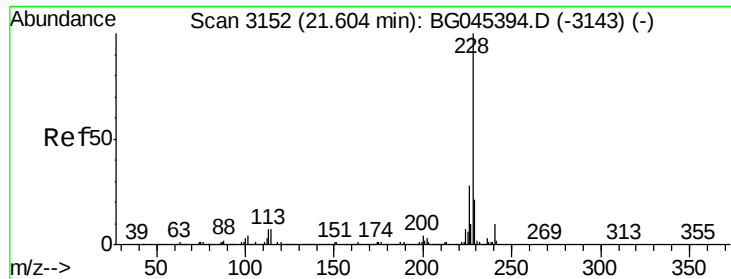


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.595 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

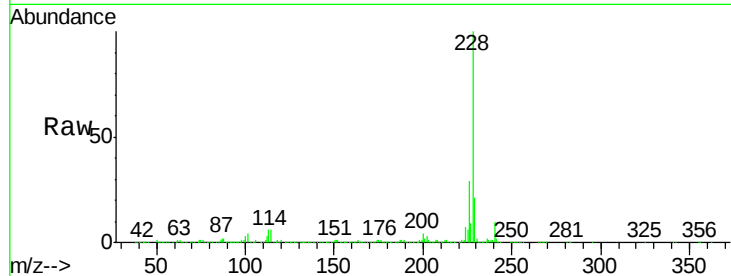
Tot Ion:228 Resp: 951768

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

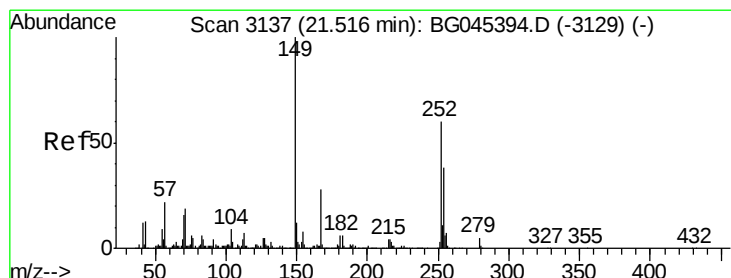
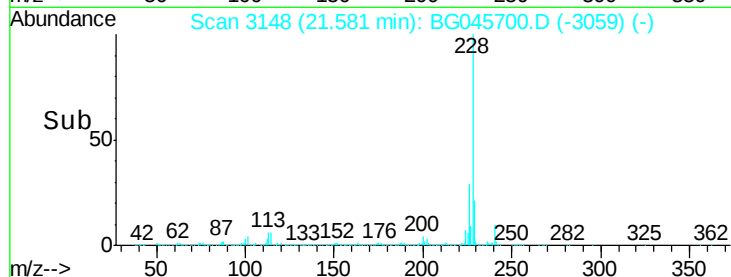
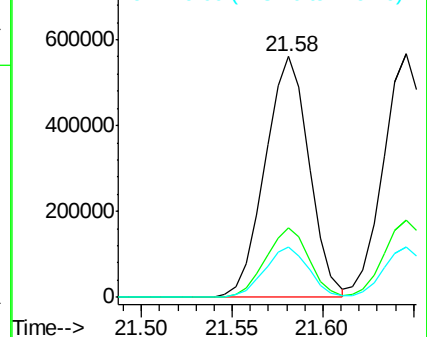
229 21.0 16.7 25.1



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: 20.617 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

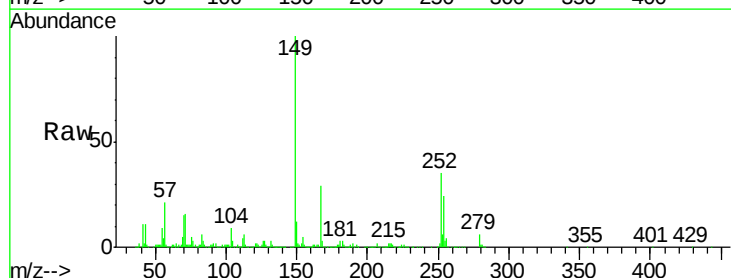
Tgt Ion:252 Resp: 189611

Ion Ratio Lower Upper

252 100

254 67.1 51.3 76.9

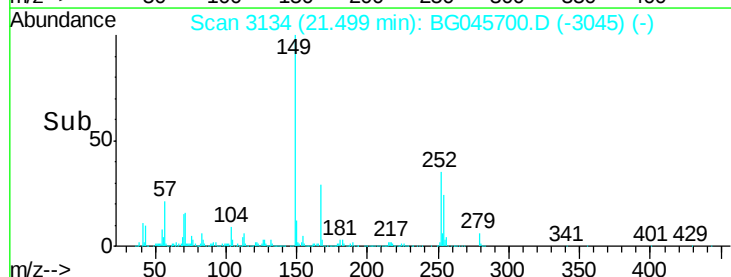
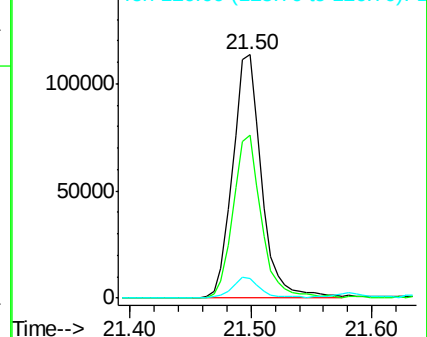
126 7.9 6.6 10.0

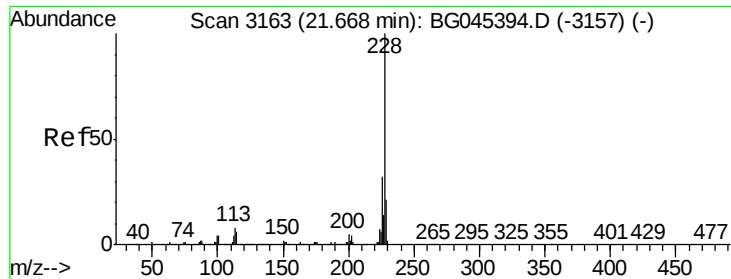


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 41.324 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

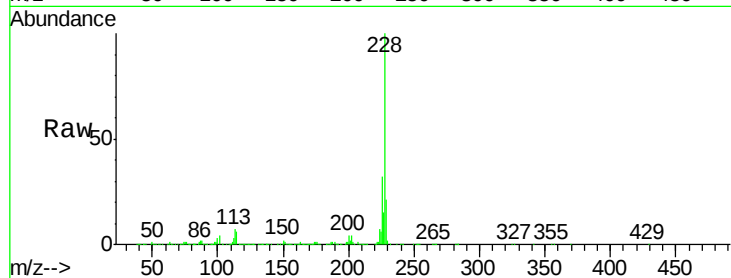
Tot Ion:228 Resp: 931591

Ion Ratio Lower Upper

228 100

226 31.7 25.2 37.8

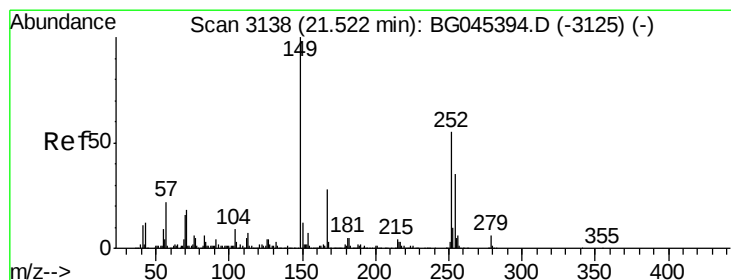
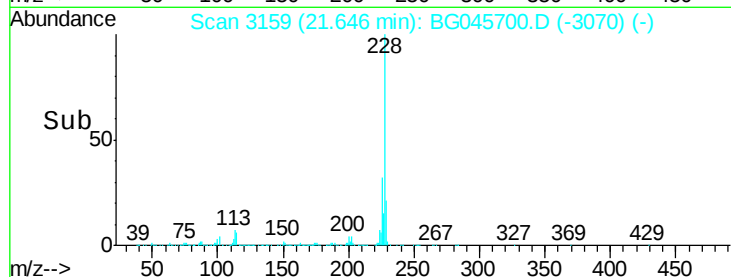
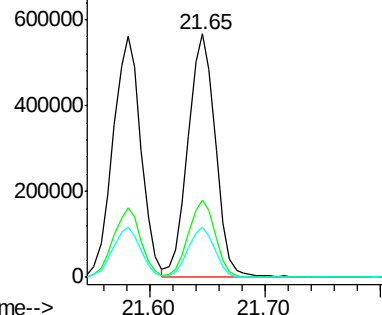
229 20.6 16.7 25.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.708 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

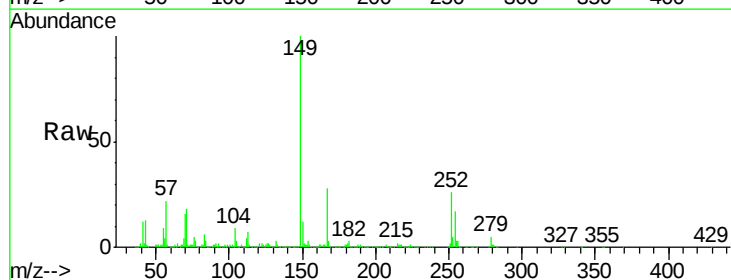
Tgt Ion:149 Resp: 565239

Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.2

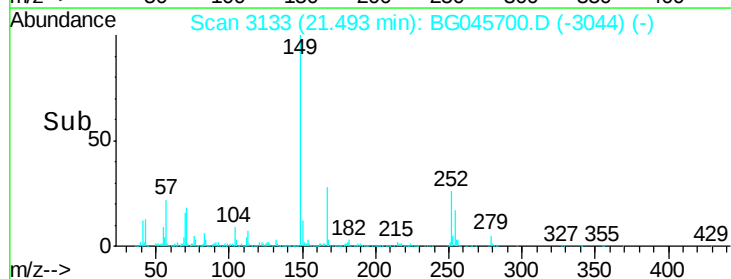
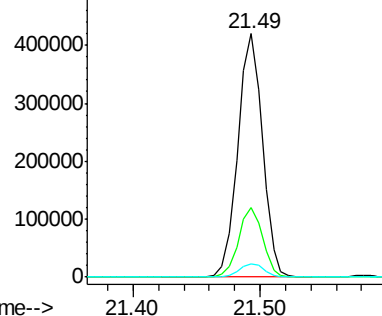
279 5.3 4.7 7.1

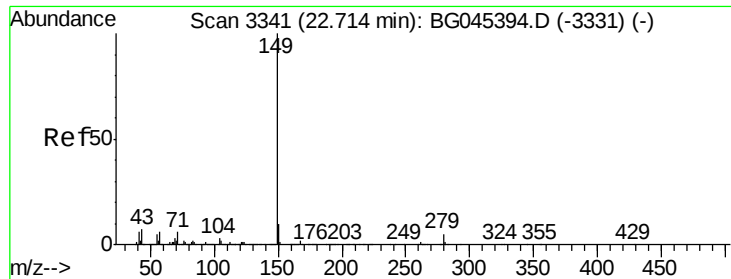


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.061 ng

RT: 22.67 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

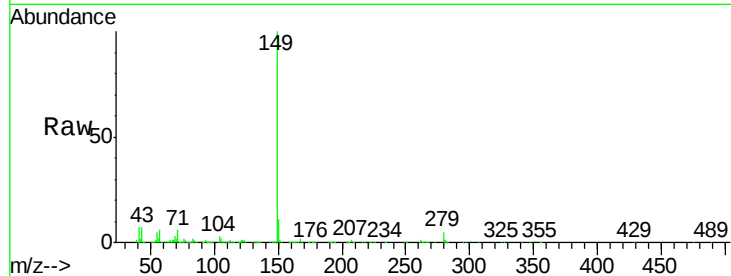
Tot Ion:149 Resp: 954990

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

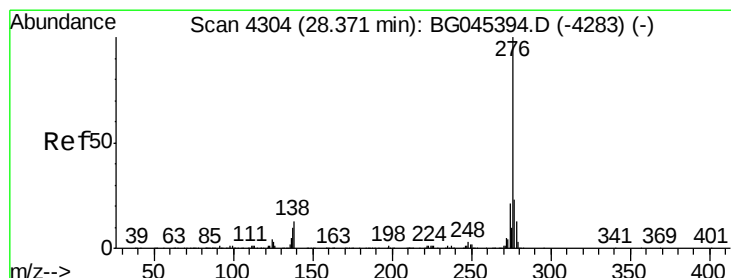
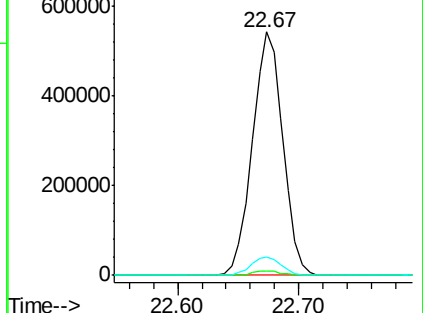
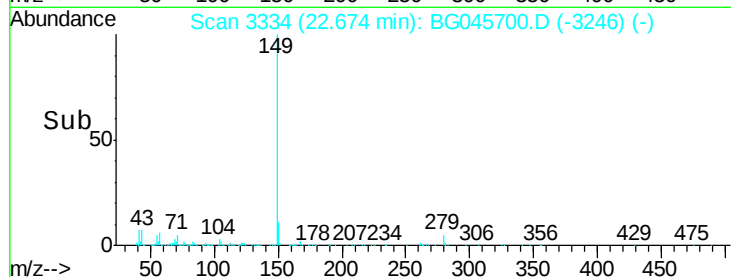
43 7.4 5.8 8.8



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: 41.025 ng

RT: 28.31 min Scan# 4294

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

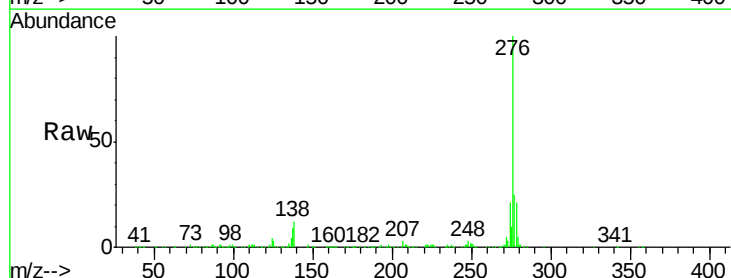
Tgt Ion:276 Resp: 1209410

Ion Ratio Lower Upper

276 100

138 8.1 8.6 12.8#

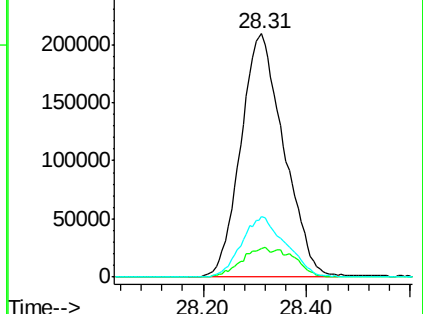
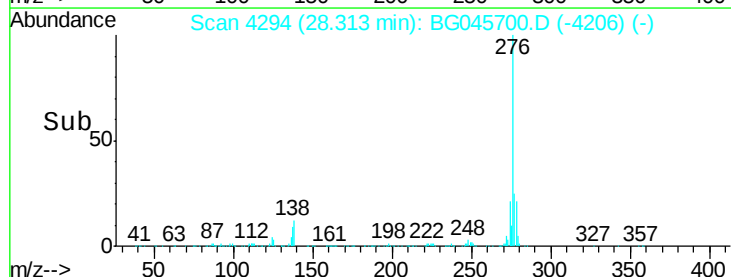
277 25.5 20.2 30.4

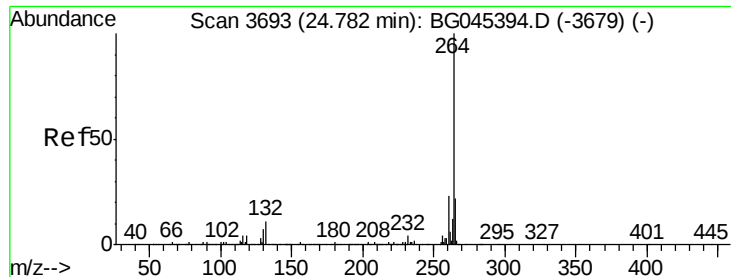


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

Instrument :

BNA_G

ClientSampleId :

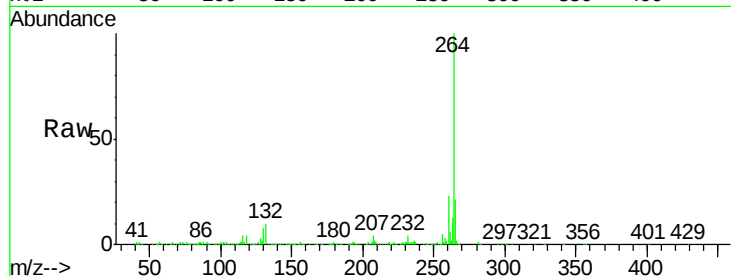
Tot Ion:264 Resp: 457420

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.4

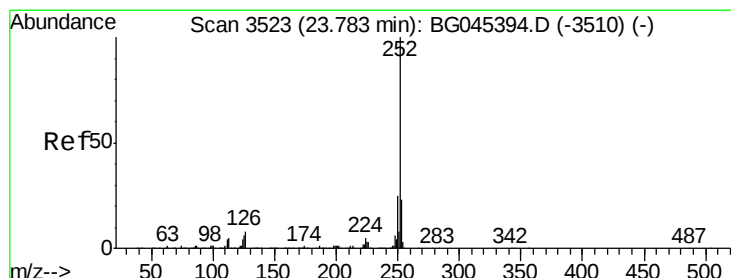
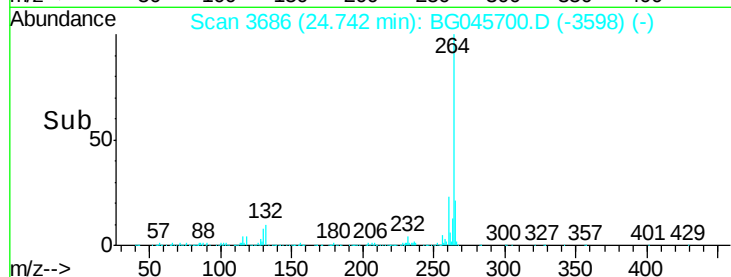
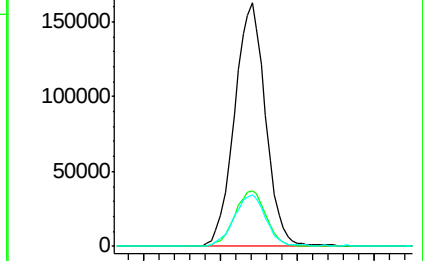
265 21.2 17.6 26.4



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: 42.159 ng

RT: 23.75 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BG045700.D

Acq: 10 Jun 2020 20:37

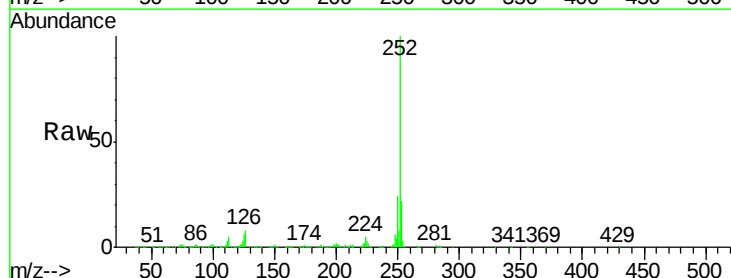
Tgt Ion:252 Resp: 1034234

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

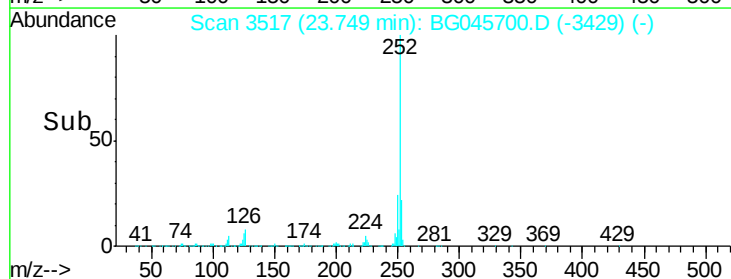
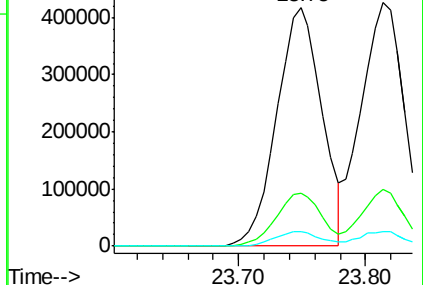
125 6.3 5.0 7.6

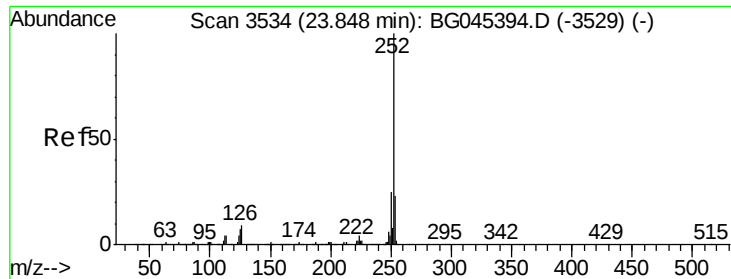


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

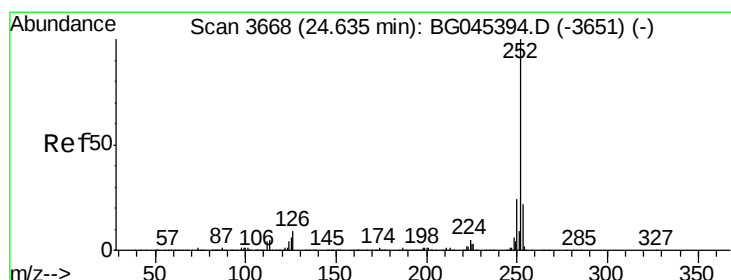
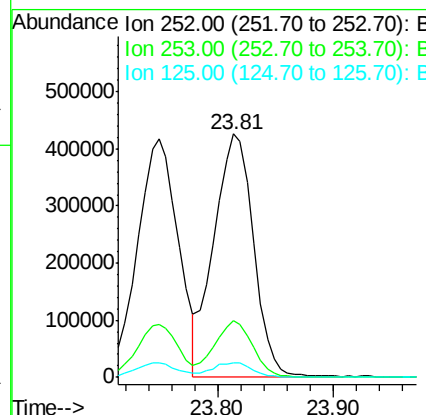
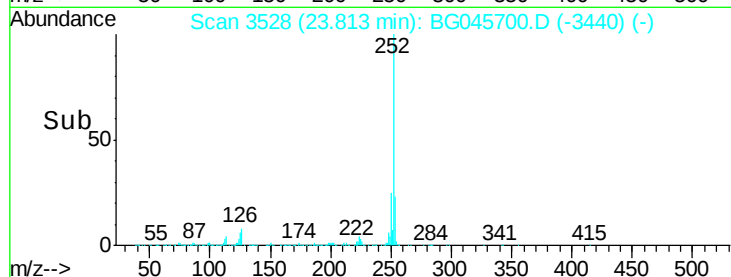
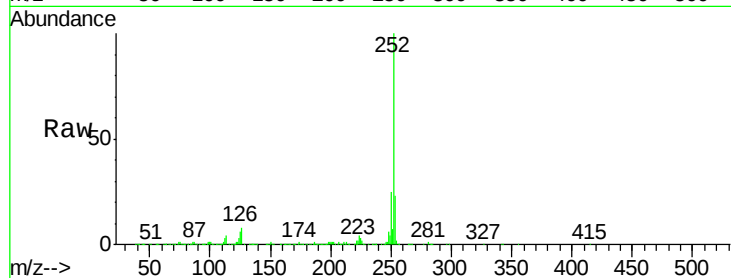




#89
Benzo(k)fluoranthene
Concen: 43.765 ng
RT: 23.81 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

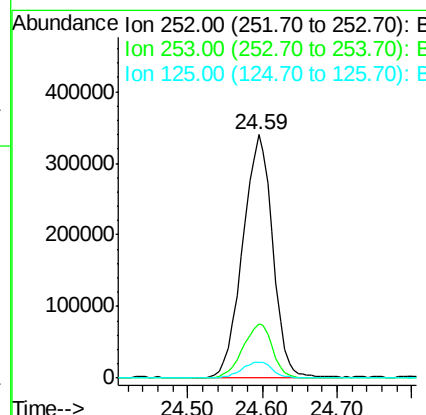
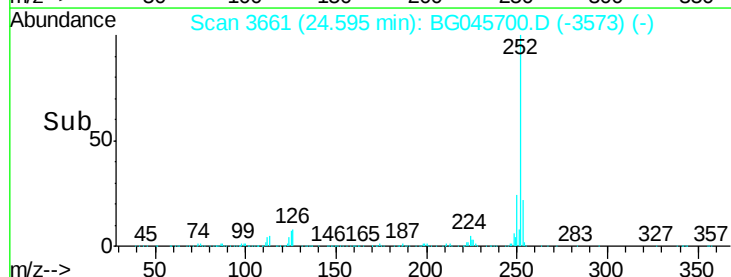
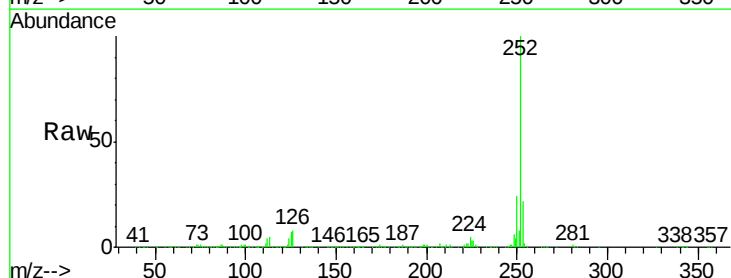
Instrument :
BNA_G
ClientSampleId :

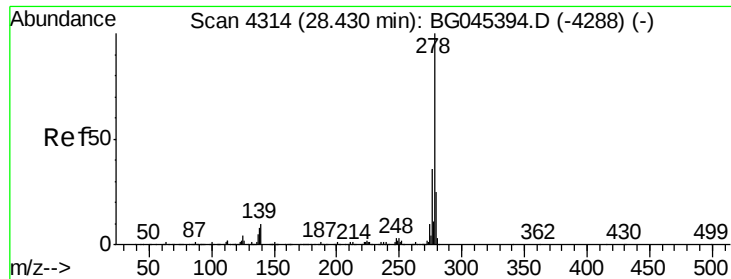
Tot Ion:252 Resp: 1008664
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 6.2 5.7 8.5



#90
Benzo(a)pyrene
Concen: 41.455 ng
RT: 24.59 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:252 Resp: 947131
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 6.7 5.0 7.6

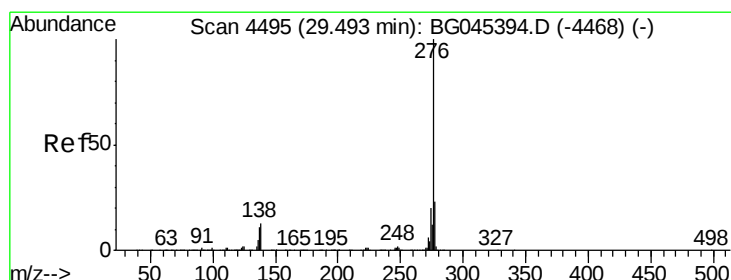
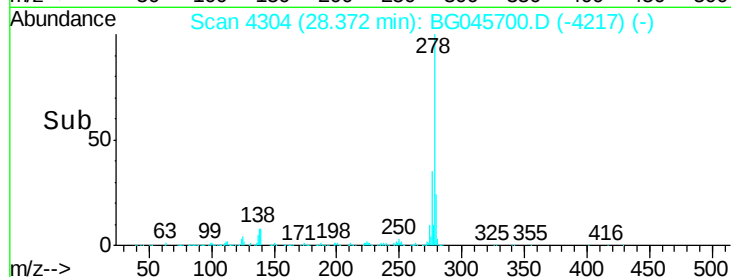
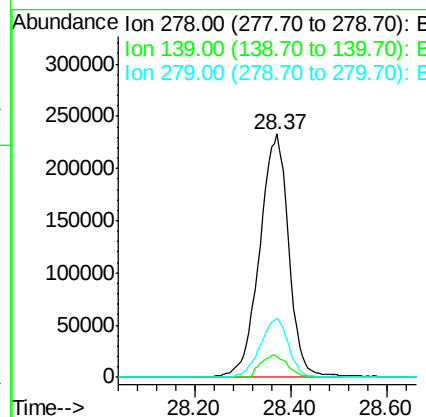
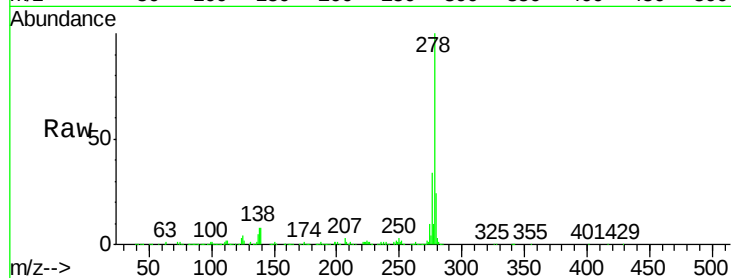




#91
Dibenzo(a,h)anthracene
Concen: 42.707 ng
RT: 28.37 min Scan# 4304
Delta R.T. -0.02 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 980523
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.8
279 24.2 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 42.655 ng
RT: 29.42 min Scan# 4483
Delta R.T. -0.02 min
Lab File: BG045700.D
Acq: 10 Jun 2020 20:37

Tgt Ion:276 Resp: 979448
Ion Ratio Lower Upper
276 100
277 22.3 18.1 27.1
138 11.9 10.2 15.4

