

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045578.D
 Acq On : 3 Jun 2020 12:52
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 03 13:51:09 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	7.96	152	74640	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	312587	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	223623	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	555908	20.00	ng	0.00
76) Chrysene-d12	21.61	240	503654	20.00	ng	0.01
87) Perylene-d12	24.76	264	539786	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	322059	84.32	ng	0.00
7) Phenol-d6	7.15	99	486683	89.53	ng	0.00
23) Nitrobenzene-d5	9.11	82	485848	84.76	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	245213	85.74	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1105418	83.85	ng	0.00
79) Terphenyl-d14	19.96	244	1835556	85.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	73176	38.637	ng	99
3) Pyridine	3.80	79	215879	40.927	ng	95
4) n-Nitrosodimethylamine	3.72	42	75634	43.819	ng	87
6) Aniline	7.28	93	311179	43.852	ng	98
8) 2-Chlorophenol	7.53	128	182869	43.662	ng	99
9) Benzaldehyde	7.09	77	144888	40.909	ng	97
10) Phenol	7.18	94	249098	44.462	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	194794	44.576	ng	96
12) 1,3-Dichlorobenzene	7.85	146	216878	43.090	ng	98
13) 1,4-Dichlorobenzene	7.99	146	217893	43.868	ng	98
14) 1,2-Dichlorobenzene	8.31	146	208661	43.677	ng	99
15) Benzyl Alcohol	8.20	79	202579	45.112	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.49	45	185075	44.617	ng	97
17) 2-Methylphenol	8.42	107	189607	45.215	ng	98
18) Hexachloroethane	9.04	117	83638	43.965	ng	94
19) n-Nitroso-di-n-propylamine	8.76	70	171437	45.607	ng	98
20) 3+4-Methylphenols	8.75	107	257038	45.012	ng	94
22) Acetophenone	8.78	105	312946	42.241	ng	# 98
24) Nitrobenzene	9.16	77	260434	42.406	ng	96
25) Isophorone	9.68	82	486170	43.066	ng	97
26) 2-Nitrophenol	9.87	139	115468	43.951	ng	94
27) 2,4-Dimethylphenol	9.95	122	169167	43.414	ng	100
28) bis(2-Chloroethoxy)methane	10.17	93	255522	43.160	ng	97
29) 2,4-Dichlorophenol	10.42	162	200938	43.669	ng	99
30) 1,2,4-Trichlorobenzene	10.62	180	233484	42.942	ng	99
31) Naphthalene	10.81	128	615713	42.270	ng	99
32) Benzoic acid	10.13	122	113053	43.774	ng	93
33) 4-Chloroaniline	10.92	127	267553	43.942	ng	99
34) Hexachlorobutadiene	11.11	225	170670	44.406	ng	96
35) Caprolactam	11.70	113	72426	42.882	ng	88
36) 4-Chloro-3-methylphenol	12.07	107	229838	44.327	ng	96
37) 2-Methylnaphthalene	12.42	142	466353	42.955	ng	96
38) 1-Methylnaphthalene	12.64	142	437823	42.691	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	260600	41.722	ng	99

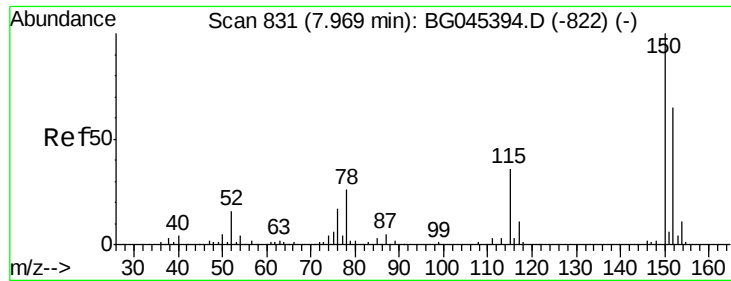
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060320\
 Data File : BG045578.D
 Acq On : 3 Jun 2020 12:52
 Operator : CG/JU
 Sample : SSTDC0040
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Quant Time: Jun 03 13:51:09 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	165430	45.887	nq	100
43) 2,4,6-Trichlorophenol	13.04	196	186355	42.949	nq	96
44) 2,4,5-Trichlorophenol	13.12	196	208955	42.143	nq	96
46) 1,1'-Biphenyl	13.43	154	574847	41.836	nq	100
47) 2-Chloronaphthalene	13.47	162	463897	41.576	nq	100
48) 2-Nitroaniline	13.68	65	157404	42.886	nq	93
49) Acenaphthylene	14.32	152	749576	41.823	nq	99
50) Dimethylphthalate	14.05	163	645736	42.094	nq	99
51) 2,6-Dinitrotoluene	14.17	165	148949	43.030	nq	95
52) Acenaphthene	14.67	154	447694	37.318	nq	97
53) 3-Nitroaniline	14.51	138	150264	42.703	nq	99
54) 2,4-Dinitrophenol	14.72	184	79695	38.207	nq	96
55) Dibenzofuran	15.00	168	745675	41.855	nq	98
56) 4-Nitrophenol	14.85	139	107775	40.455	nq	94
57) 2,4-Dinitrotoluene	14.97	165	210712	42.031	nq	# 98
58) Fluorene	15.65	166	627551	42.876	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.24	232	180272	41.326	nq	98
60) Diethylphthalate	15.42	149	676017	42.339	nq	99
61) 4-Chlorophenyl-phenylether	15.64	204	361242	43.131	nq	98
62) 4-Nitroaniline	15.68	138	162091	44.124	nq	97
63) Azobenzene	15.93	77	632497	42.483	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	132158	40.820	nq	94
66) n-Nitrosodiphenylamine	15.86	169	548391	41.086	nq	96
67) 4-Bromophenyl-phenylether	16.54	248	249163	41.392	nq	96
68) Hexachlorobenzene	16.66	284	259598	41.232	nq	97
69) Atrazine	16.81	200	220978	40.195	nq	97
70) Pentachlorophenol	17.01	266	135793	41.538	nq	97
71) Phenanthrene	17.39	178	996621	41.066	nq	98
72) Anthracene	17.49	178	999526	41.013	nq	99
73) Carbazole	17.76	167	984604	41.447	nq	100
74) Di-n-butylphthalate	18.31	149	1164486	40.840	nq	99
75) Fluoranthene	19.40	202	1234772	40.002	nq	99
77) Benzidine	19.58	184	508162	35.924	nq	99
78) Pyrene	19.76	202	1234064	42.983	nq	99
80) Butylbenzylphthalate	20.65	149	516557	41.684	nq	98
81) Benzo(a)anthracene	21.59	228	1177682	41.975	nq	99
82) 3,3'-Dichlorobenzidine	21.51	252	437832	39.782	nq	99
83) Chrysene	21.66	228	1111482	41.200	nq	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	702984	41.267	nq	98
85) Di-n-octyl phthalate	22.69	149	1194774	40.836	nq	99
86) Indeno(1,2,3-cd)pyrene	28.35	276	1430382	40.546	nq	100
88) Benzo(b)fluoranthene	23.76	252	1235093	42.664	nq	99
89) Benzo(k)fluoranthene	23.84	252	1165001	42.835	nq	99
90) Benzo(a)pyrene	24.62	252	1151215	42.699	nq	98
91) Dibenzo(a,h)anthracene	28.40	278	1140348	42.089	nq	99
92) Benzo(g,h,i)perylene	29.46	276	1148033	42.368	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

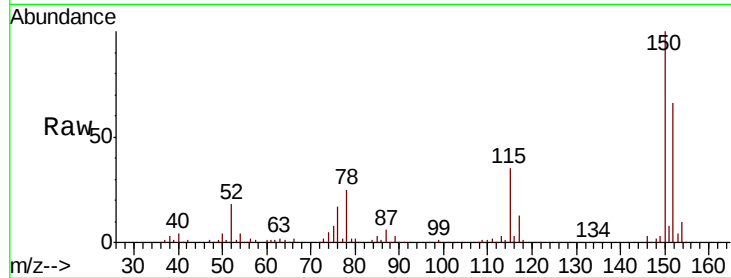
Tot Ion:152 Resp: 74640

Ion Ratio Lower Upper

152 100

150 152.3 122.4 183.6

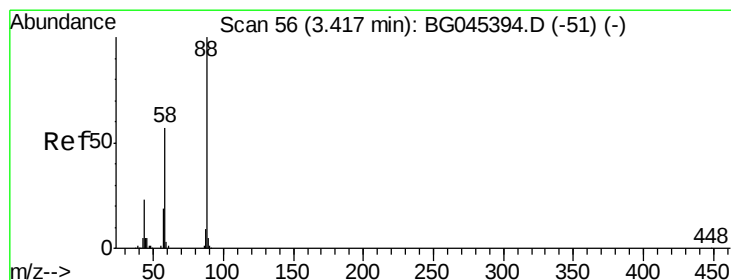
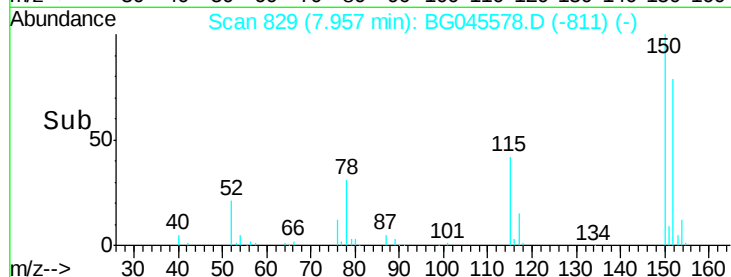
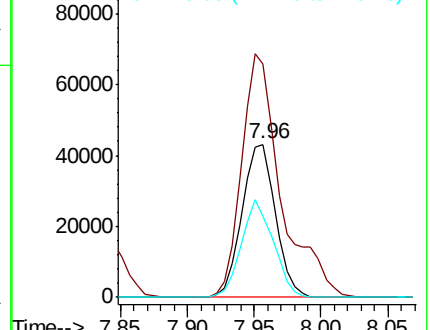
115 52.8 44.2 66.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.637 ng

RT: 3.40 min Scan# 54

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

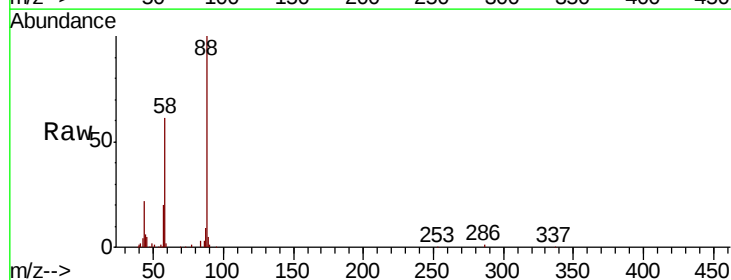
Tgt Ion: 88 Resp: 73176

Ion Ratio Lower Upper

88 100

58 57.6 45.7 68.5

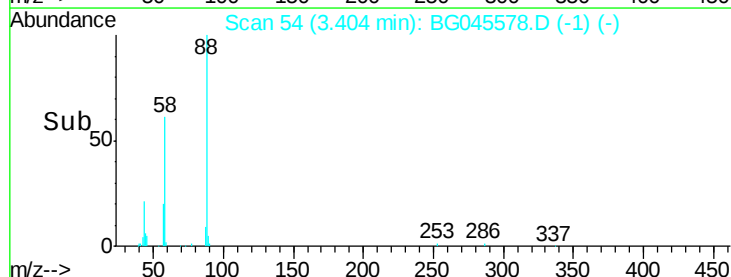
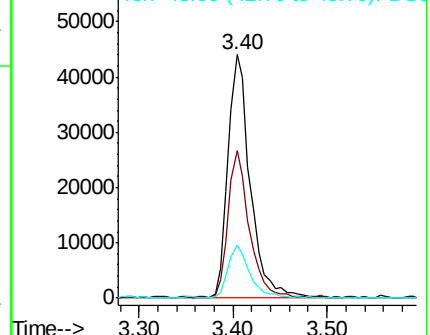
43 21.0 16.8 25.2

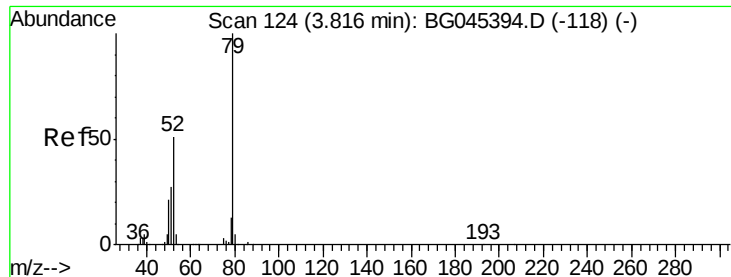


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.927 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampled :

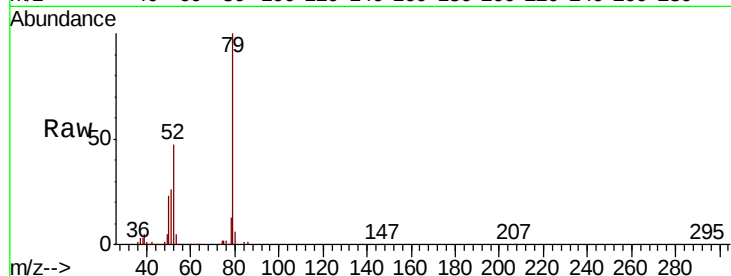
Tot Ion: 79 Resp: 215879

Ion Ratio Lower Upper

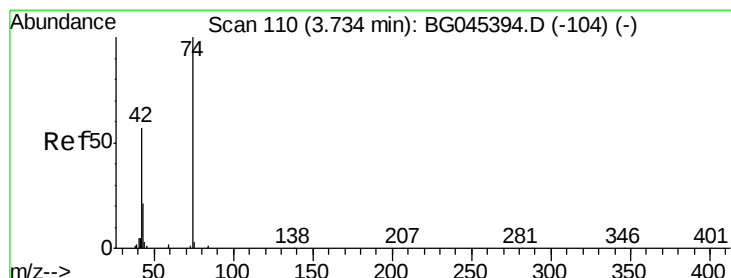
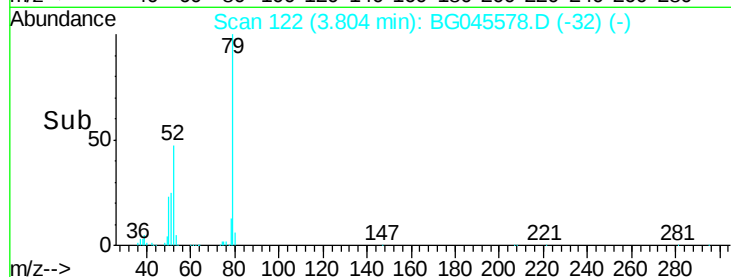
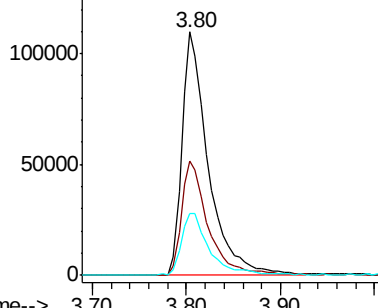
79 100

52 46.7 40.8 61.2

51 25.6 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: 43.819 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

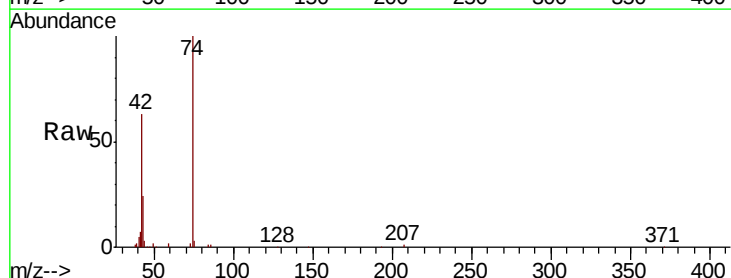
Tgt Ion: 42 Resp: 75634

Ion Ratio Lower Upper

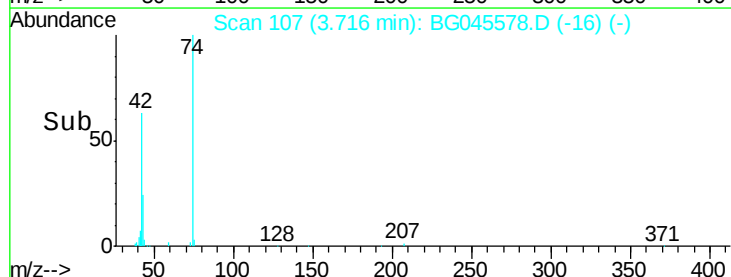
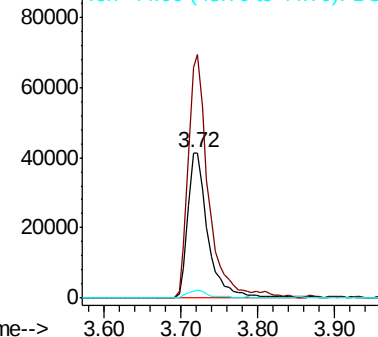
42 100

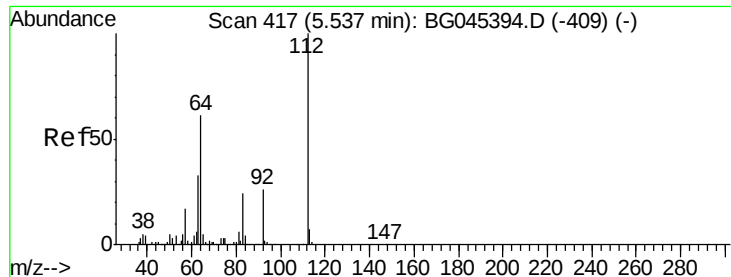
74 158.4 141.3 211.9

44 5.1 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: 84.325 ng

RT: 5.54 min Scan# 418

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

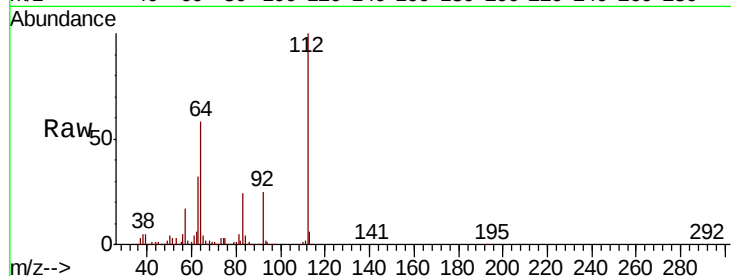
Tot Ion:112 Resp: 322059

Ion Ratio Lower Upper

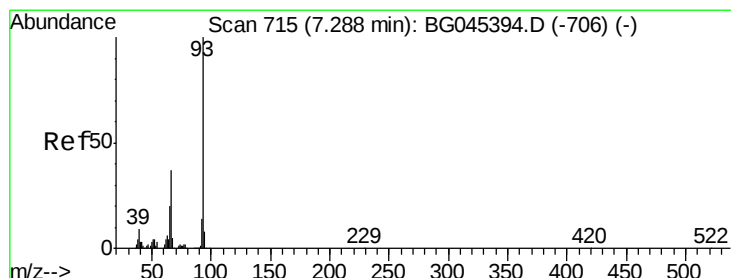
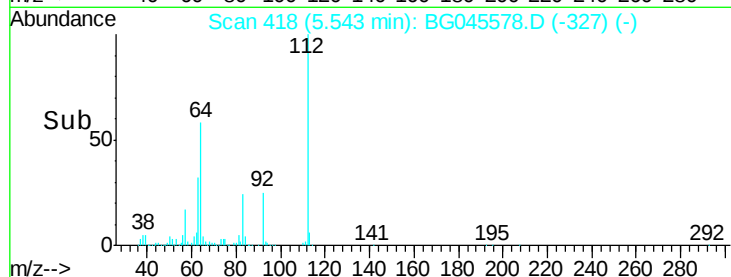
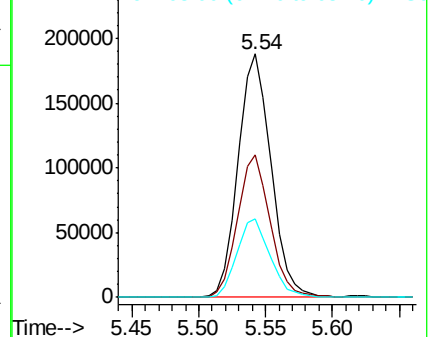
112 100

64 58.4 48.6 72.8

63 32.0 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: 43.852 ng

RT: 7.28 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

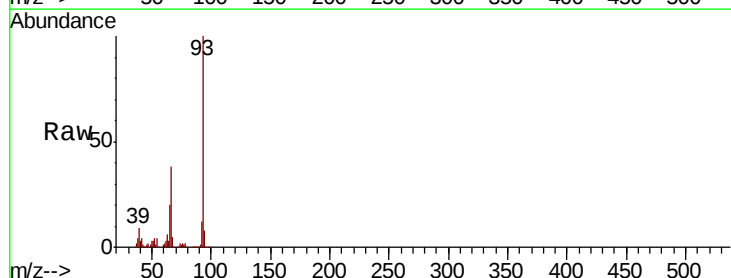
Tgt Ion: 93 Resp: 311179

Ion Ratio Lower Upper

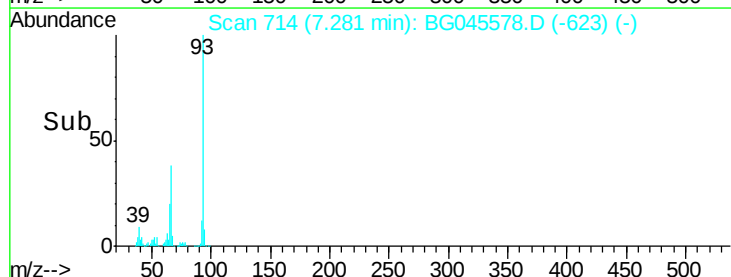
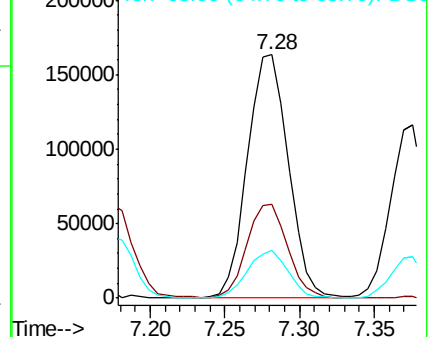
93 100

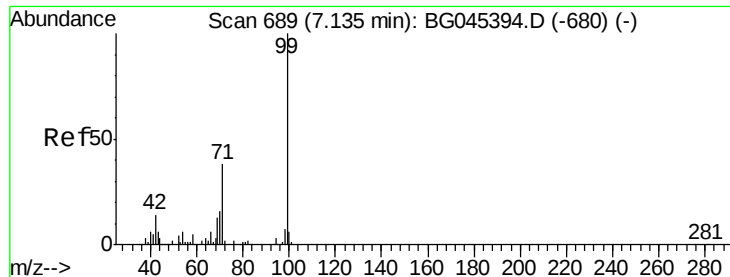
66 38.4 29.6 44.4

65 19.7 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: 89.530 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

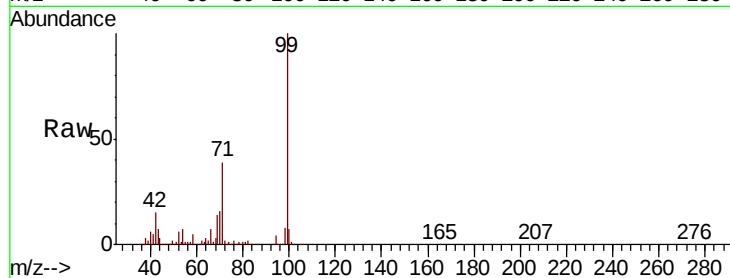
Tot Ion: 99 Resp: 486683

Ion Ratio Lower Upper

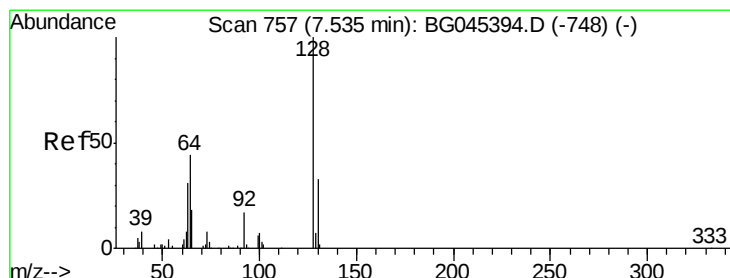
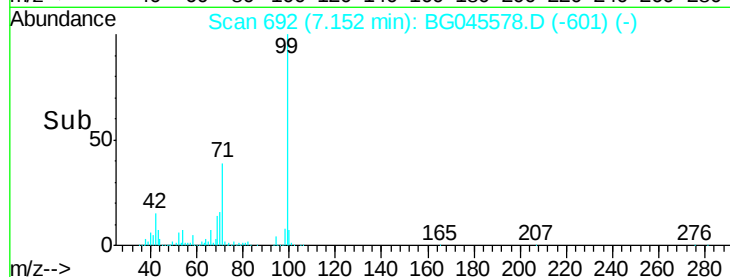
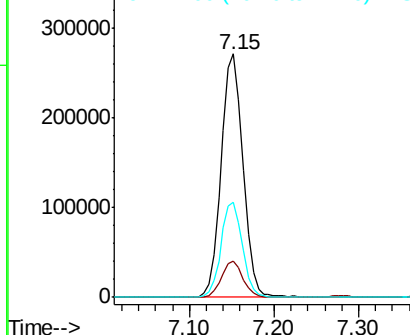
99 100

42 14.7 11.3 16.9

71 39.1 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: 43.662 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

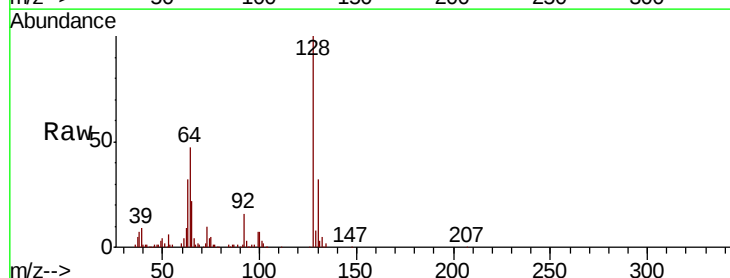
Tgt Ion:128 Resp: 182869

Ion Ratio Lower Upper

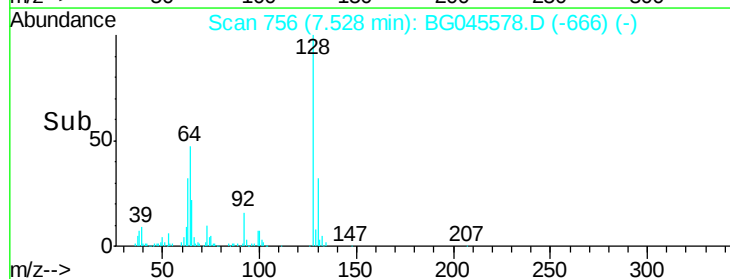
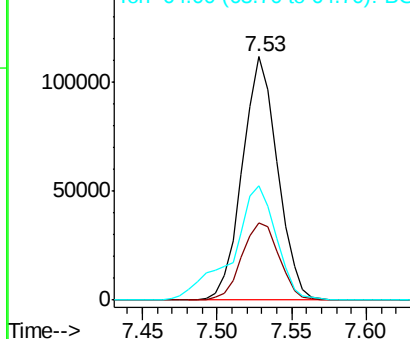
128 100

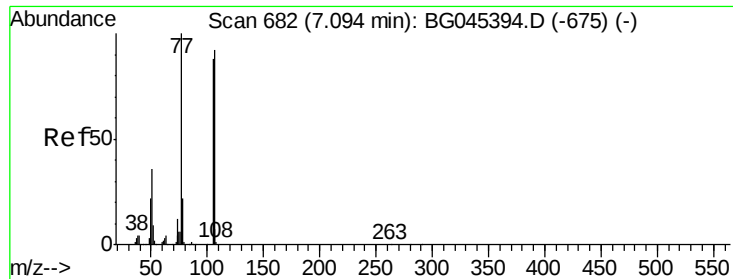
130 31.7 12.6 52.6

64 46.9 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: 40.909 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

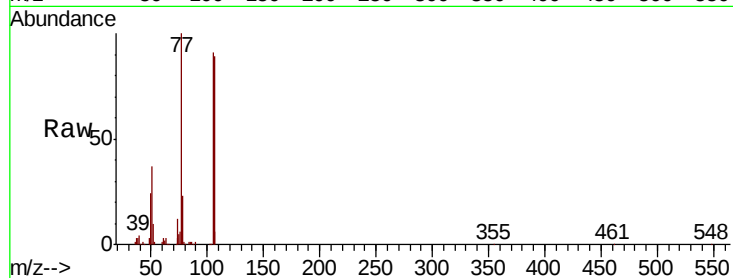
Tot Ion: 77 Resp: 144888

Ion Ratio Lower Upper

77 100

105 90.8 68.5 108.5

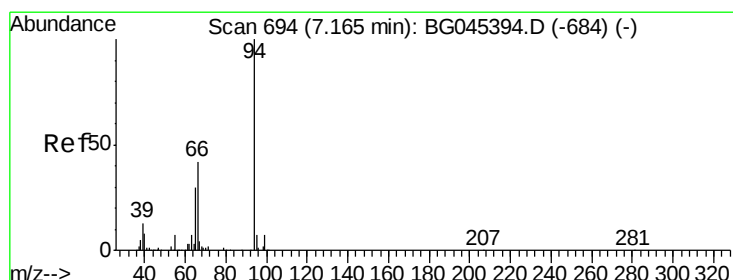
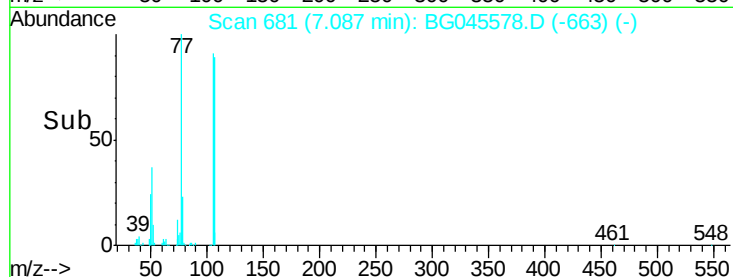
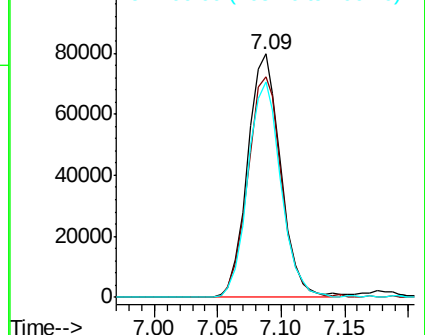
106 88.5 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.462 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

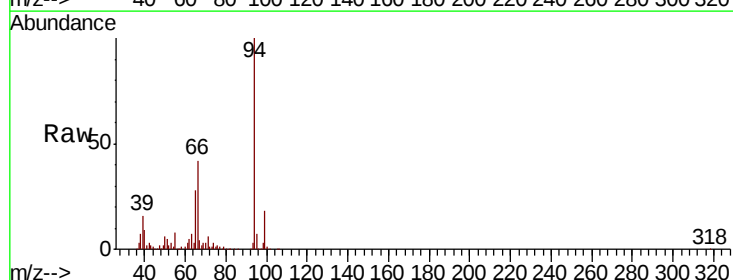
Tgt Ion: 94 Resp: 249098

Ion Ratio Lower Upper

94 100

65 27.9 9.8 49.8

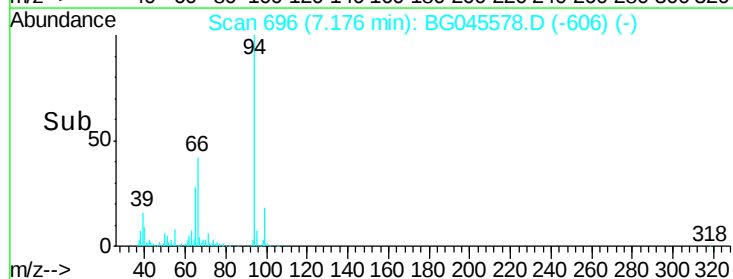
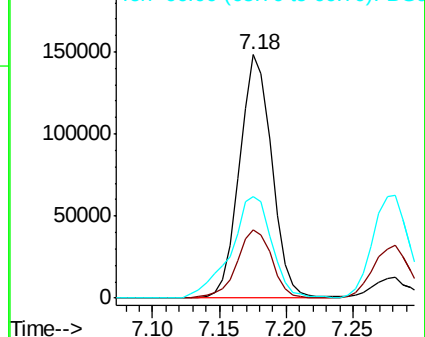
66 41.8 22.0 62.0

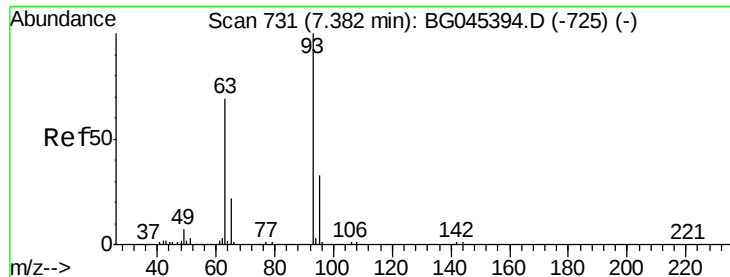


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

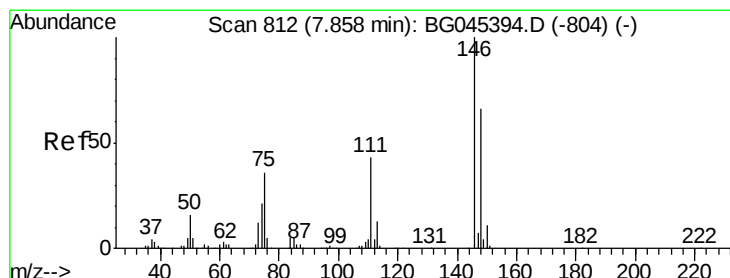
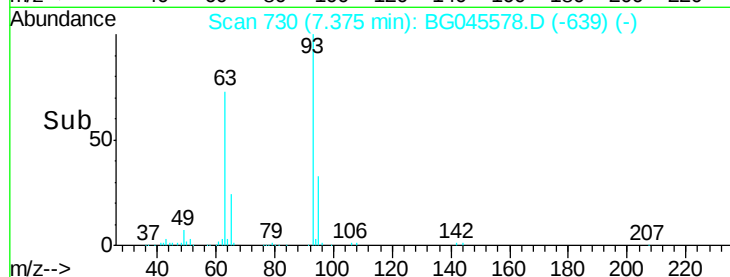
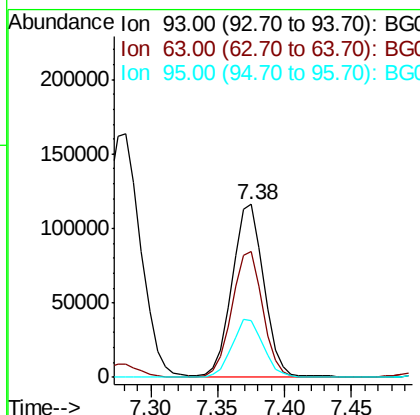
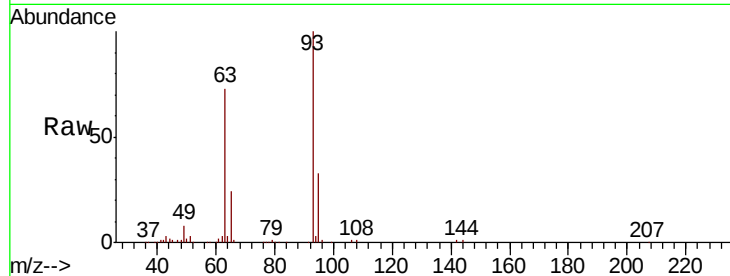




#11
bis(2-Chloroethyl)ether
Concen: 44.576 ng
RT: 7.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

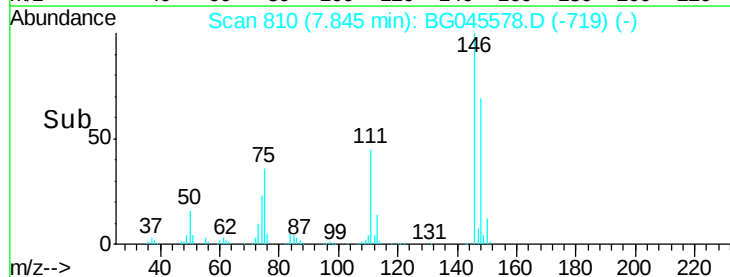
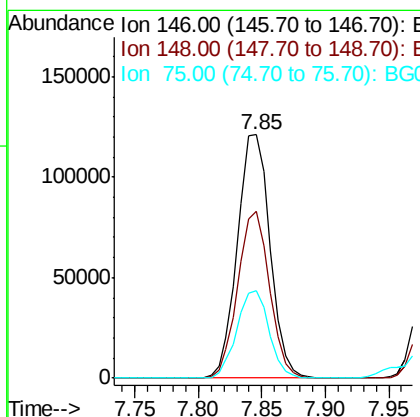
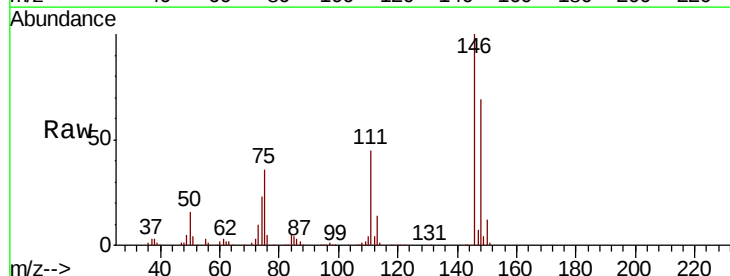
Instrument :
BNA_G
ClientSampleId :

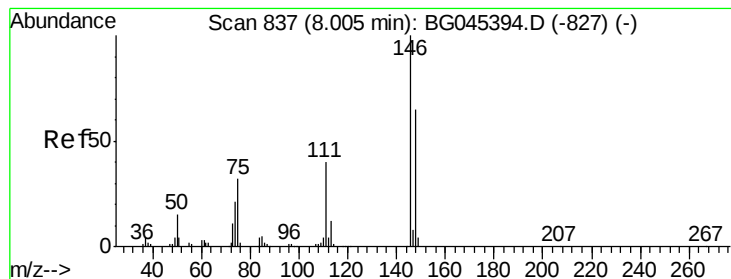
Tot Ion	93	Resp	194794
Ion Ratio	100	Lower	Upper
63	72.6	48.4	88.4
95	32.5	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 43.090 ng
RT: 7.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	146	Resp	216878
Ion Ratio	100	Lower	Upper
148	68.8	53.2	79.8
75	35.8	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 43.868 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

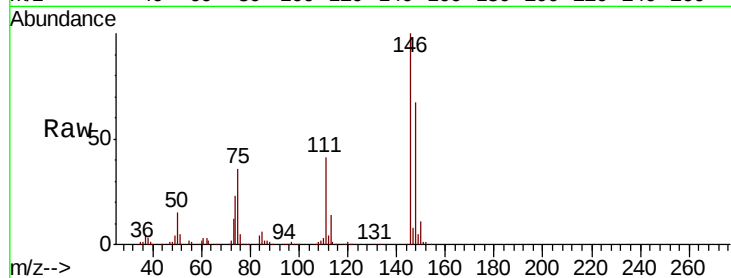
Tot Ion:146 Resp: 217893

Ion Ratio Lower Upper

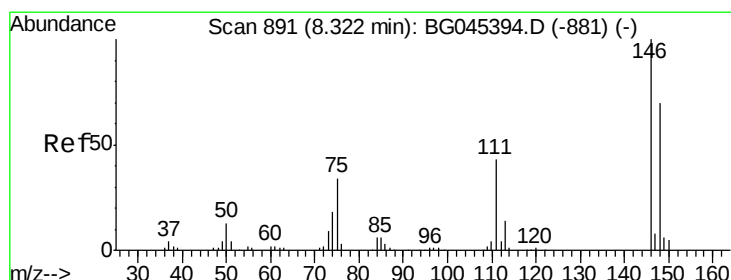
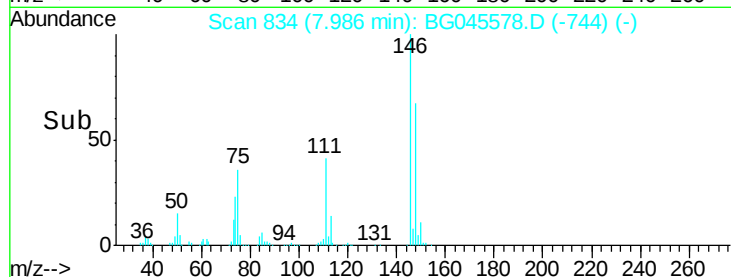
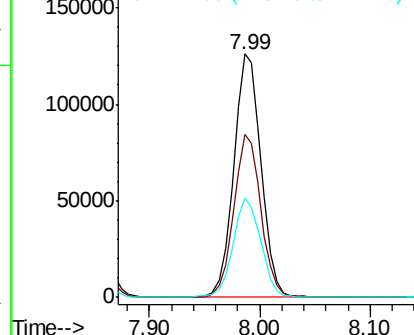
146 100

148 66.7 51.8 77.8

111 40.6 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: 43.677 ng

RT: 8.31 min Scan# 889

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

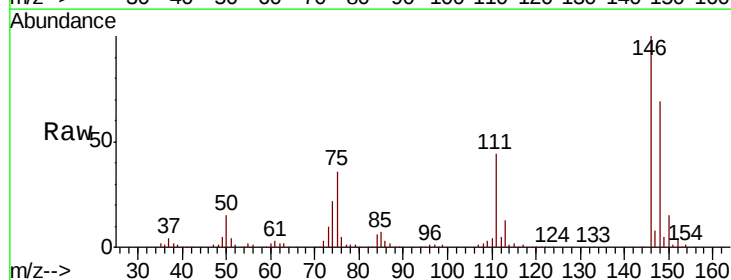
Tgt Ion:146 Resp: 208661

Ion Ratio Lower Upper

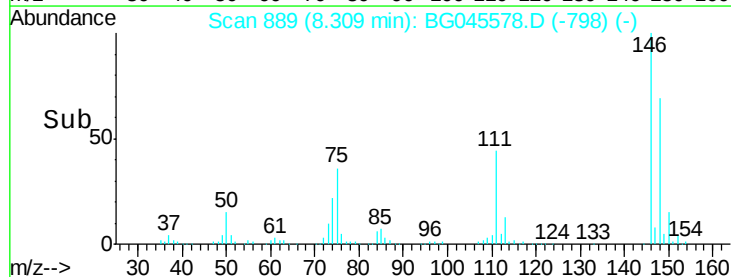
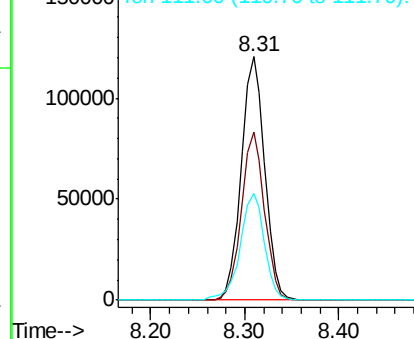
146 100

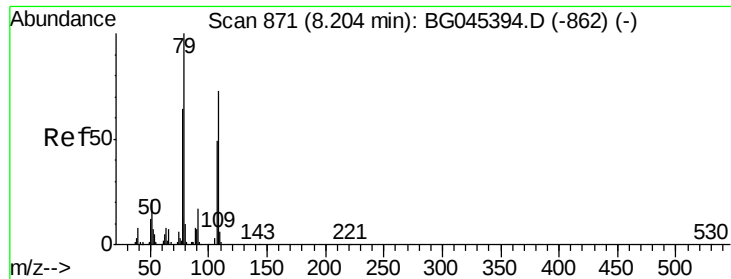
148 69.3 55.9 83.9

111 43.9 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: 45.112 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampled :

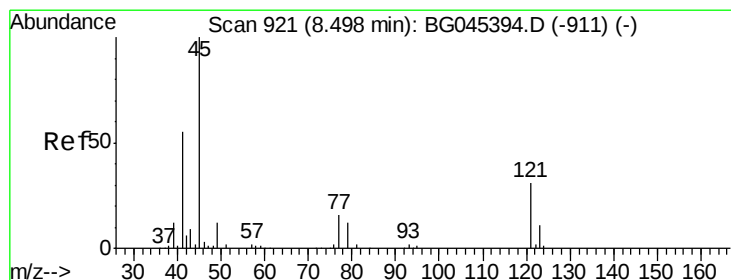
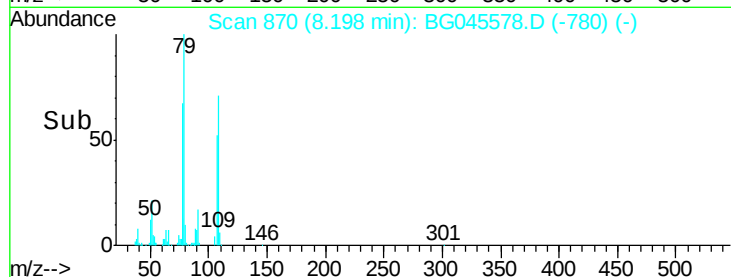
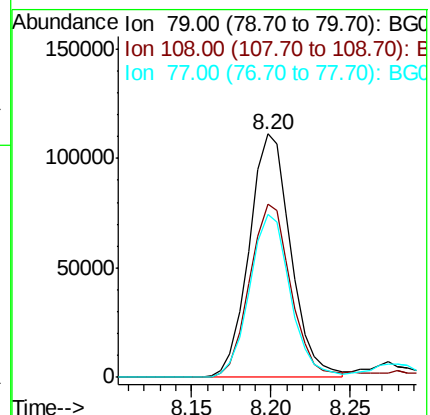
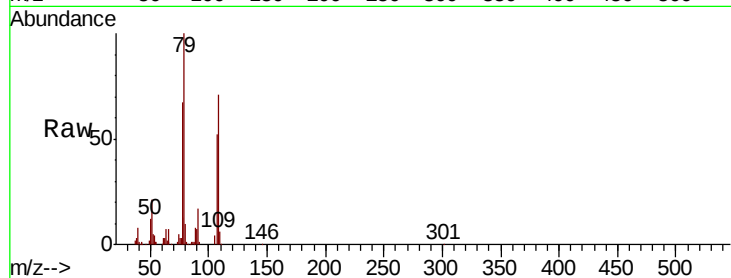
Tot Ion: 79 Resp: 202579

Ion Ratio Lower Upper

79 100

108 71.2 58.2 87.4

77 66.8 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.617 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

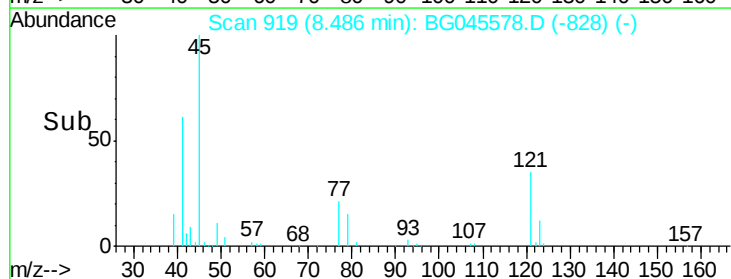
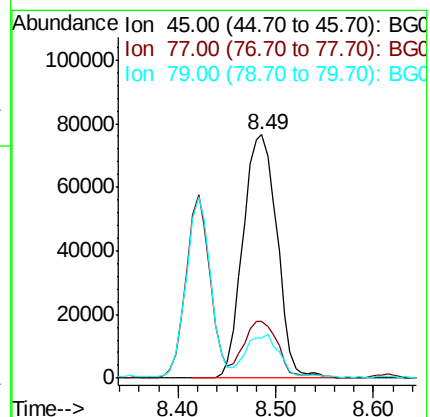
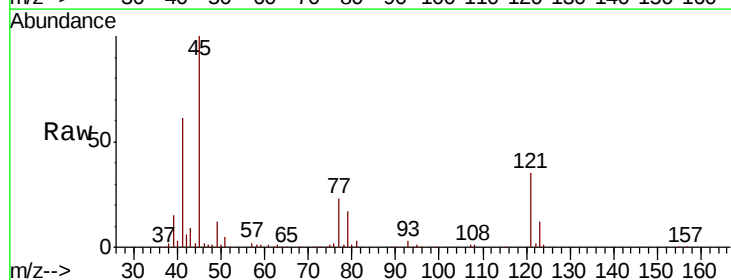
Tgt Ion: 45 Resp: 185075

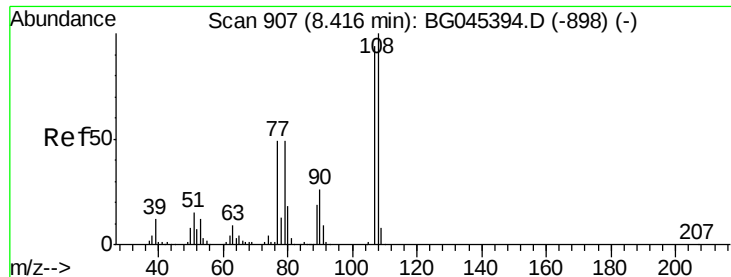
Ion Ratio Lower Upper

45 100

77 23.1 4.0 44.0

79 16.6 0.0 38.6

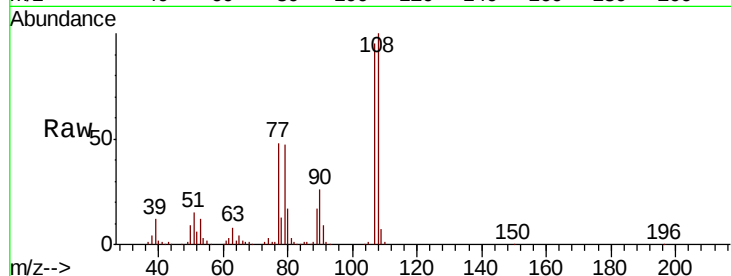




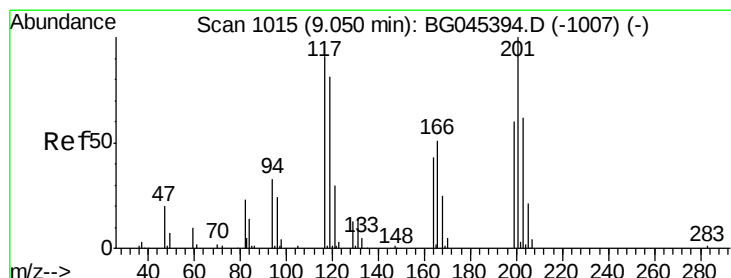
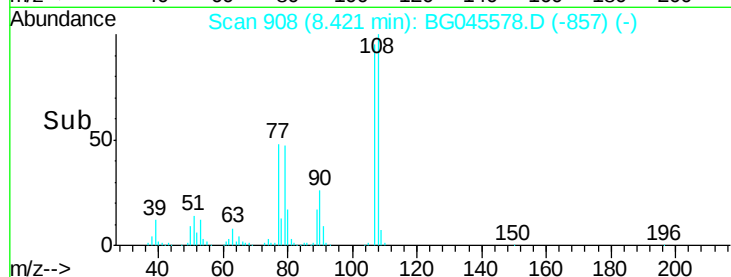
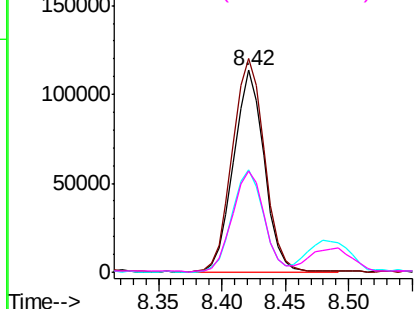
#17
2-Methylphenol
Concen: 45.215 ng
RT: 8.42 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	189607
Ion	Ratio	Lower	Upper
107	100		
108	105.8	85.2	127.8
77	50.7	41.6	62.4
79	50.1	41.8	62.8

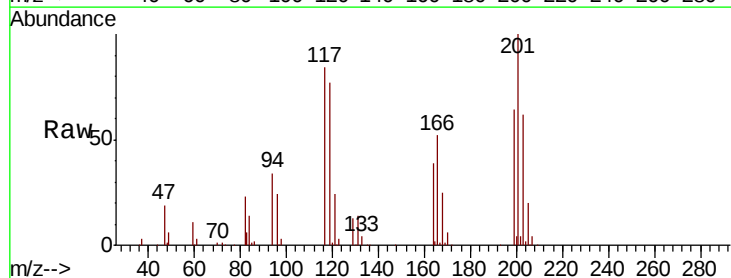


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

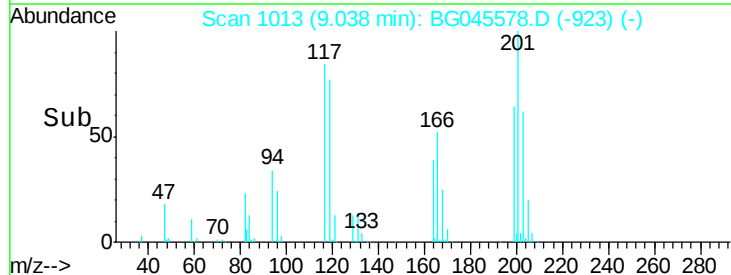
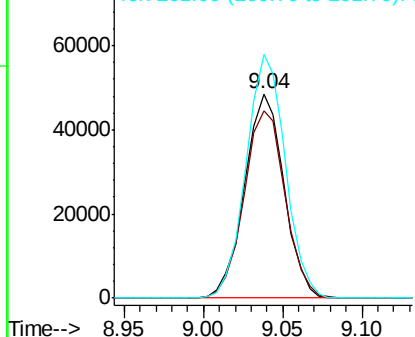


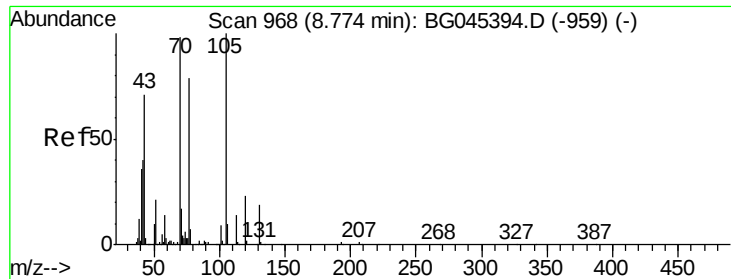
#18
Hexachloroethane
Concen: 43.965 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:	117	Resp:	83638
Ion	Ratio	Lower	Upper
117	100		
119	91.6	71.3	106.9
201	119.1	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

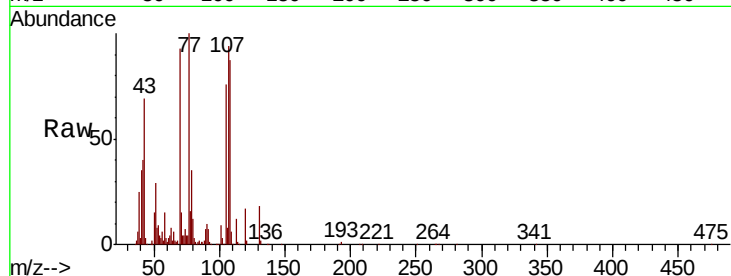




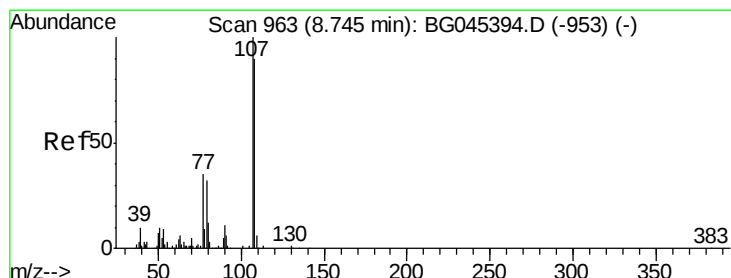
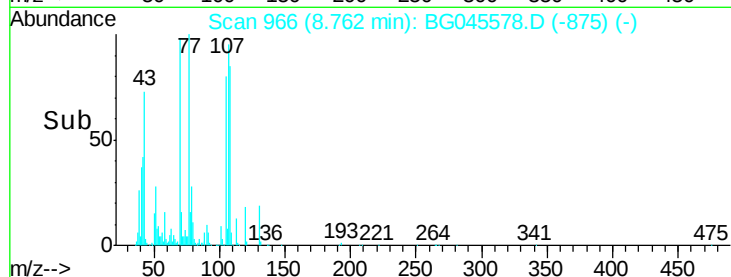
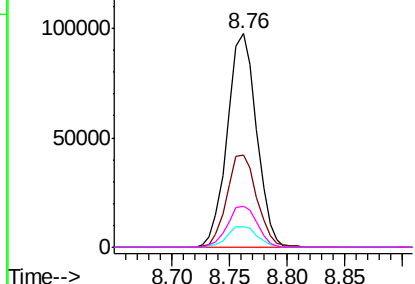
#19
n-Nitroso-di-n-propylamine
Concen: 45.607 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	171437
Ion	Ratio	Lower	Upper
70	100		
42	43.0	33.2	49.8
101	9.4	7.8	11.6
130	19.0	15.4	23.2

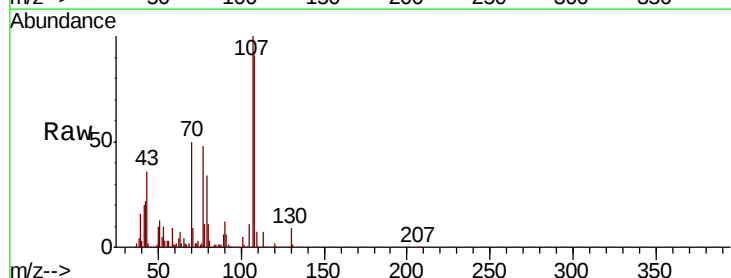


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

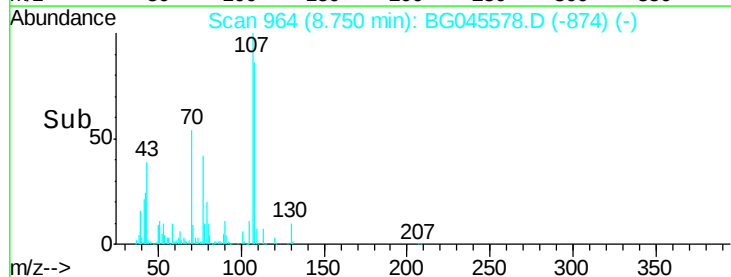
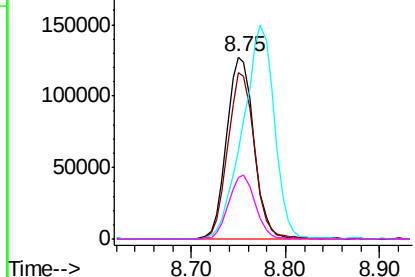


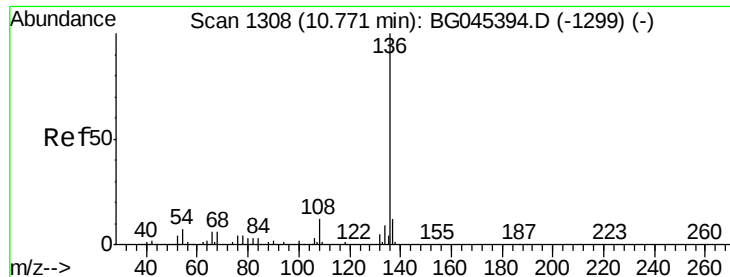
#20
3+4-Methylphenols
Concen: 45.012 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:	107	Resp:	257038
Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.3	110.3
77	48.5	15.4	55.4
79	33.6	12.6	52.6



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 312587

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.2
54	6.4	5.8	8.6
68	5.2	4.5	6.7

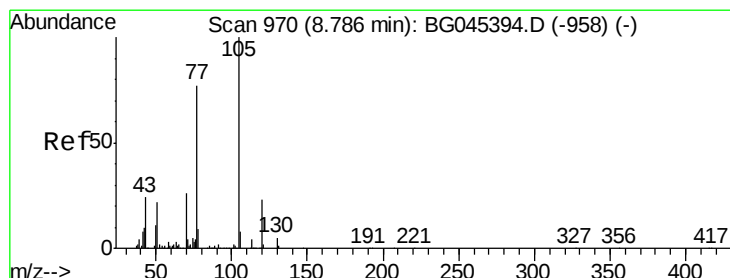
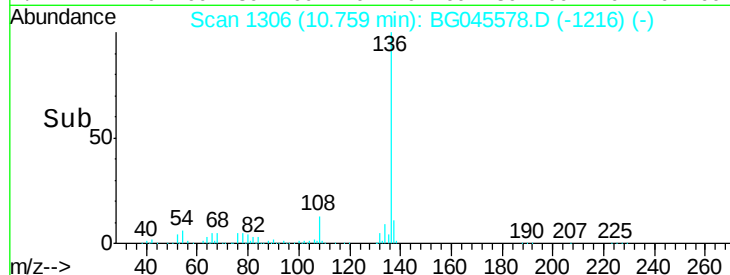
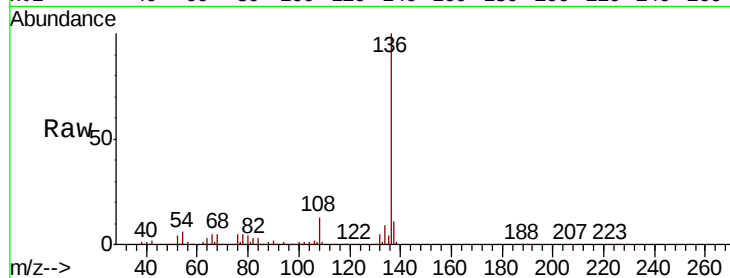
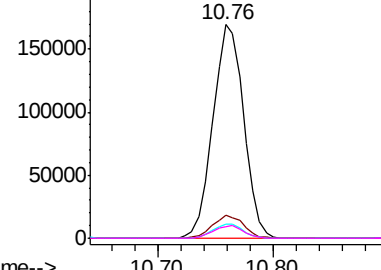
Abundance

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: 42.241 ng

RT: 8.78 min Scan# 969

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:105 Resp: 312946

Ion	Ratio	Lower	Upper
105	100		
71	2.3	3.4	5.0#
51	23.3	18.2	27.2
120	22.2	18.6	27.8

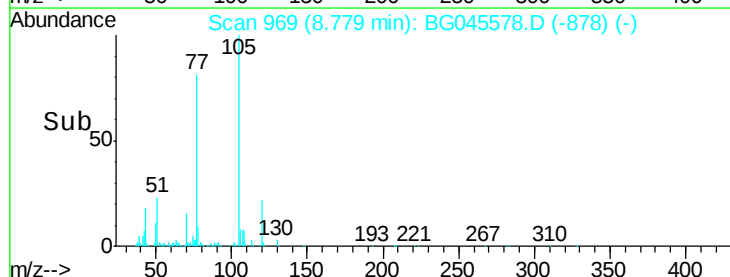
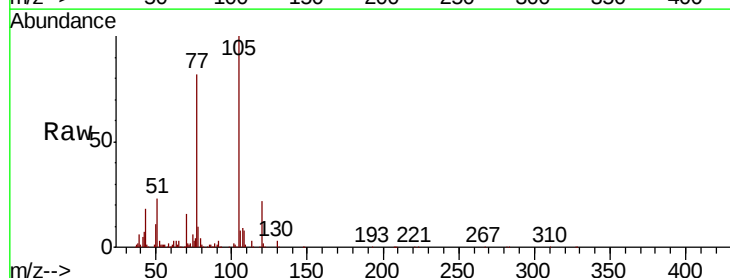
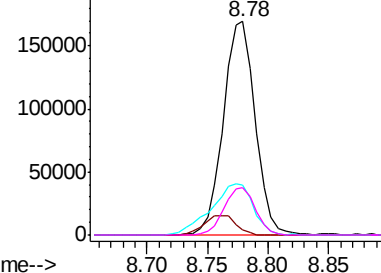
Abundance

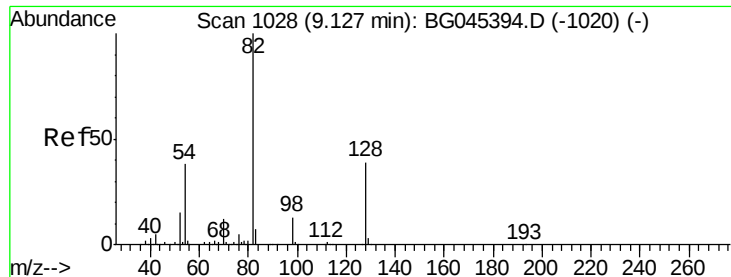
Ion 105.00 (104.70 to 105.70): E

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

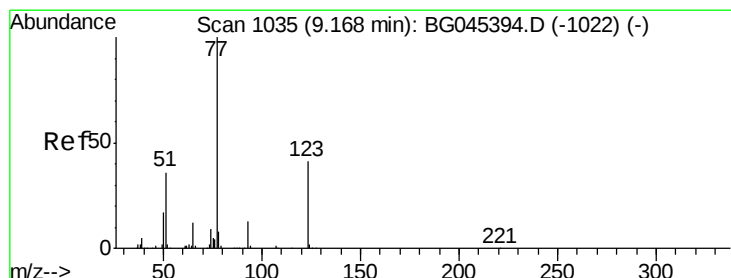
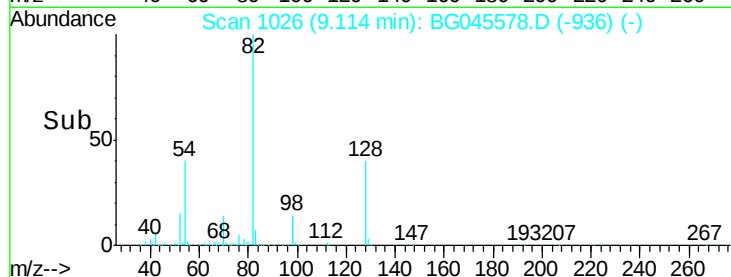
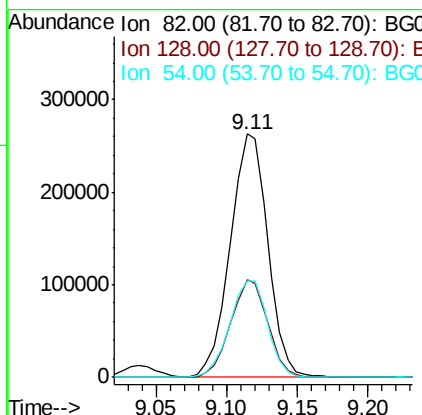
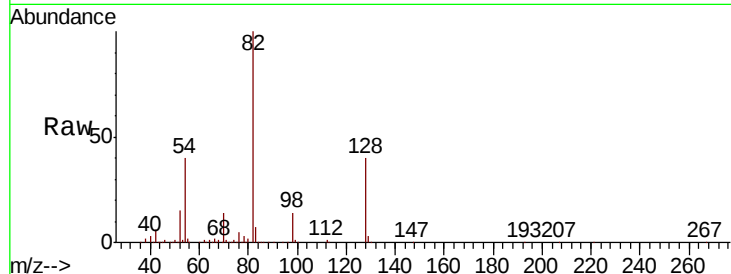




#23
 Nitrobenzene-d5
 Concen: 84.757 ng
 RT: 9.11 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

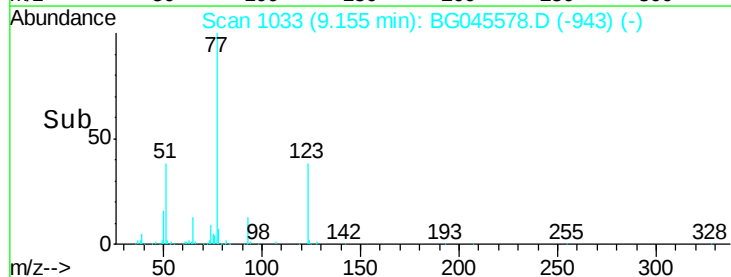
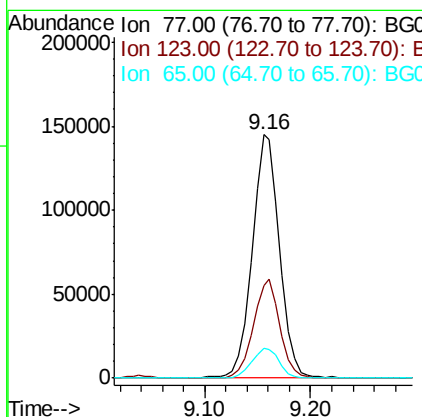
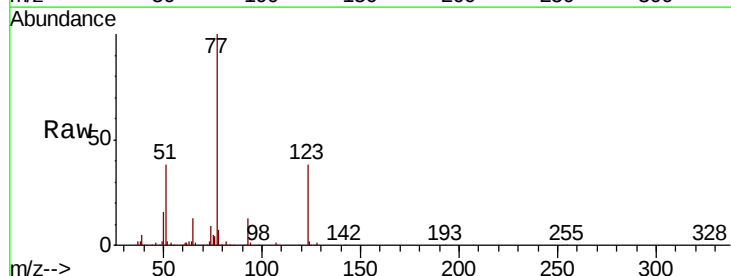
Instrument :
 BNA_G
 ClientSampleId :

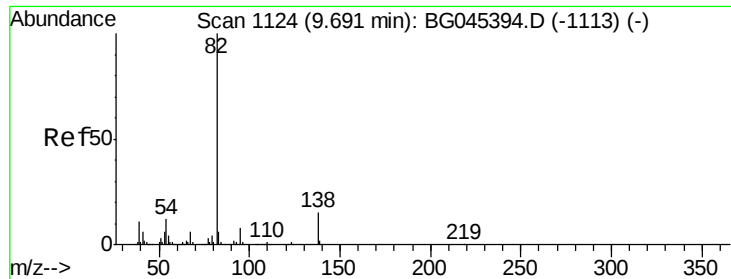
Tot Ion	82	Resp	485848
Ion Ratio	Lower	Upper	
82	100		
128	39.9	30.9	46.3
54	39.7	30.3	45.5



#24
 Nitrobenzene
 Concen: 42.406 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	77	Resp	260434
Ion Ratio	Lower	Upper	
77	100		
123	37.8	32.9	49.3
65	12.5	9.4	14.2





#25

Isophorone

Concen: 43.066 ng

RT: 9.68 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

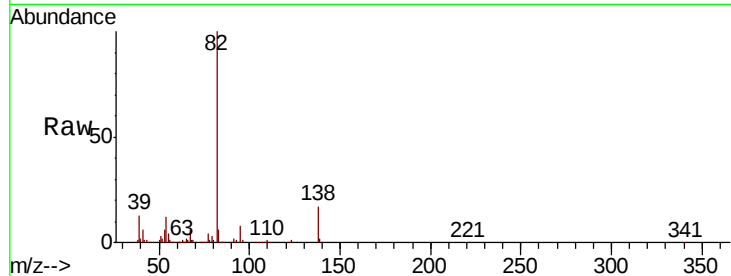
Tot Ion: 82 Resp: 486170

Ion Ratio Lower Upper

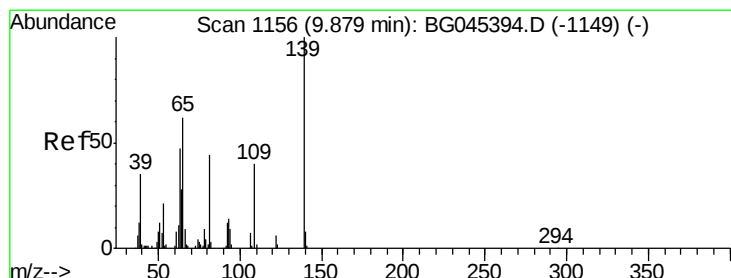
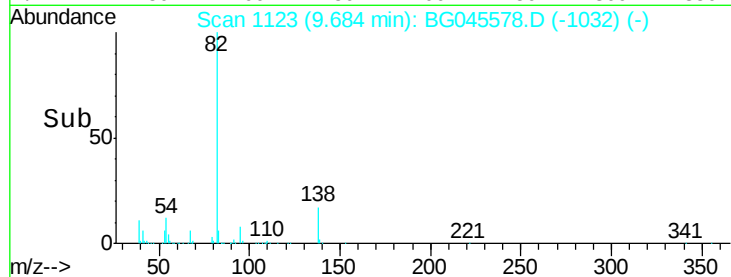
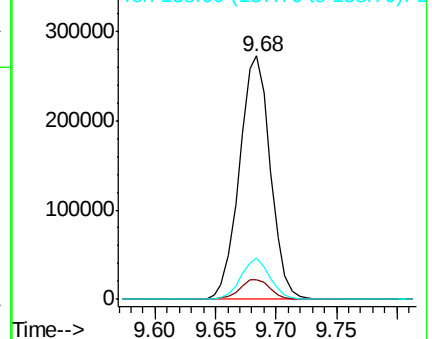
82 100

95 8.1 6.7 10.1

138 16.8 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: 43.951 ng

RT: 9.87 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

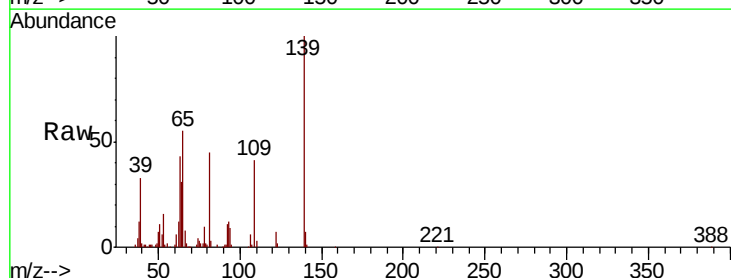
Tgt Ion: 139 Resp: 115468

Ion Ratio Lower Upper

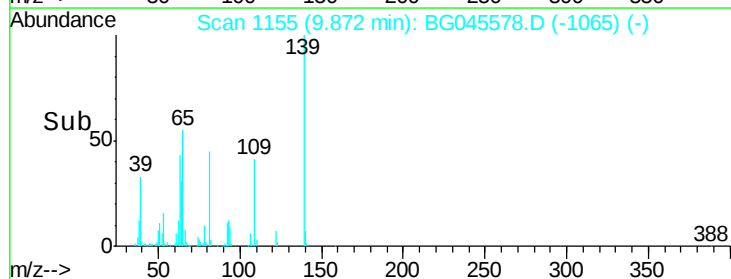
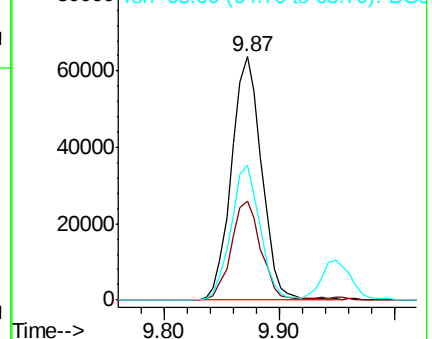
139 100

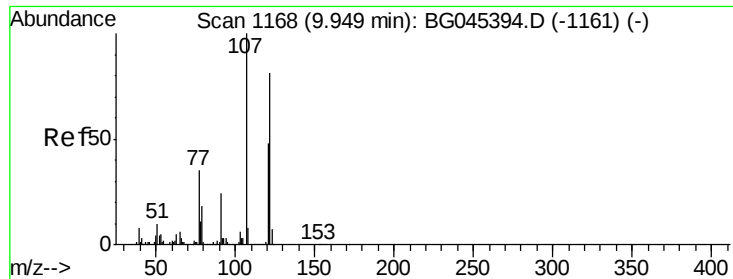
109 40.8 32.2 48.4

65 55.1 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

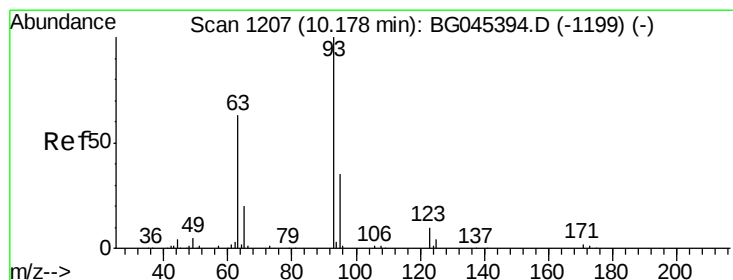
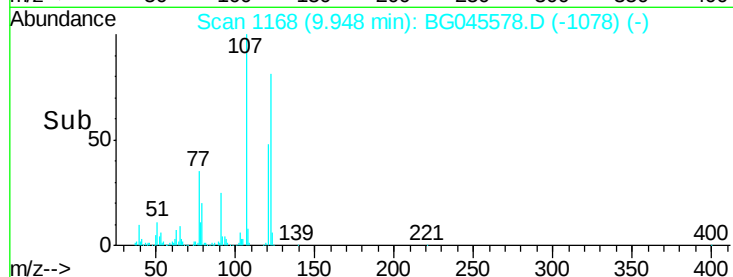
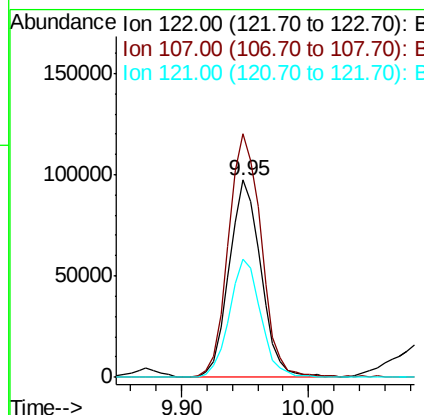
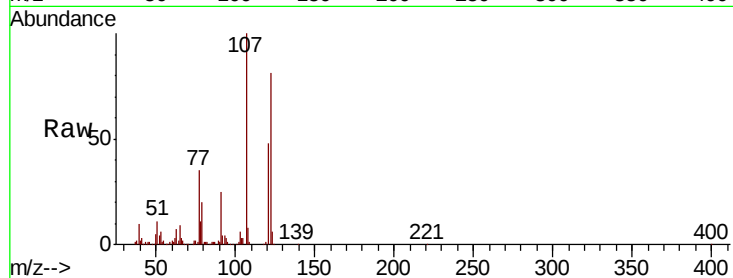




#27
 2,4-Dimethylphenol
 Concen: 43.414 ng
 RT: 9.95 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

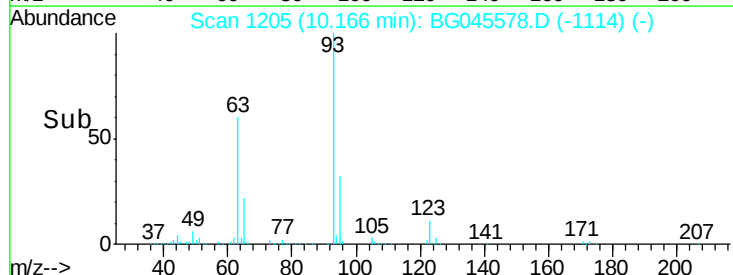
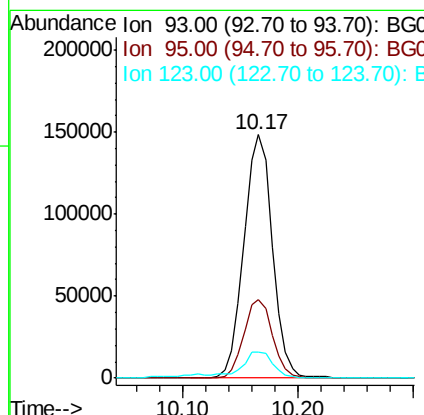
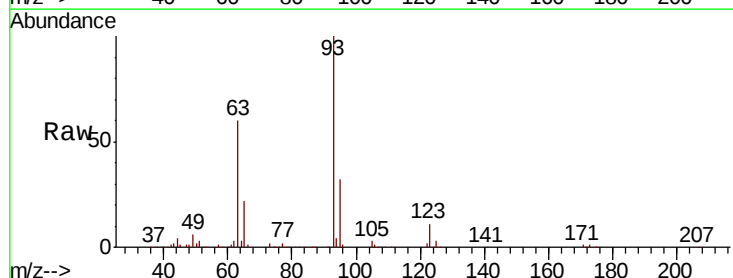
Instrument :
 BNA_G
 ClientSampleId :

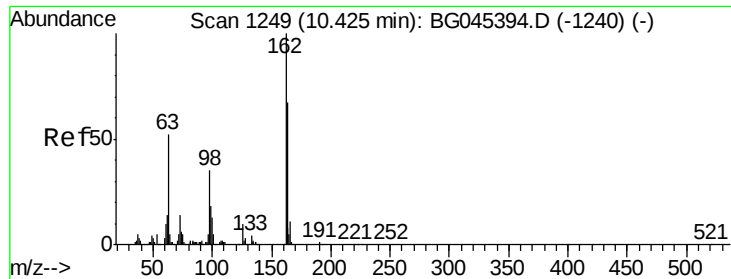
Tot Ion	Ratio	Lower	Upper
122	100		
107	123.3	99.0	148.4
121	59.7	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.160 ng
 RT: 10.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.6	41.4
123	10.6	8.1	12.1

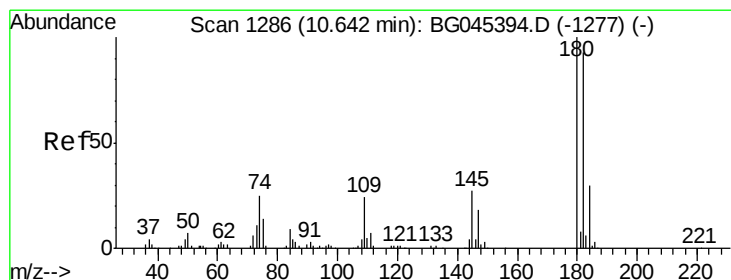
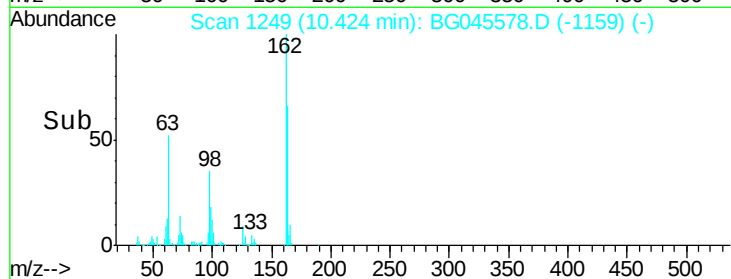
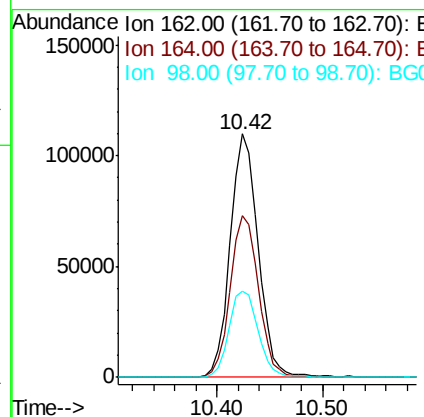
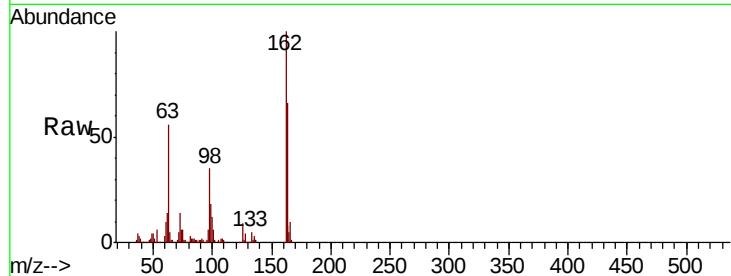




#29
 2,4-Dichlorophenol
 Concen: 43.669 ng
 RT: 10.42 min Scan# 1249
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

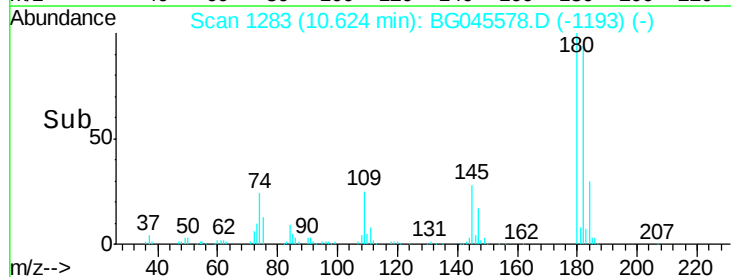
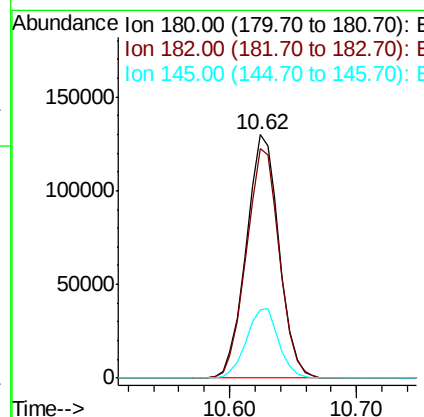
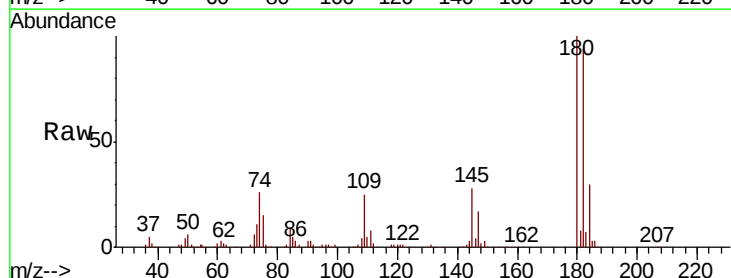
Instrument :
 BNA_G
 ClientSampled :

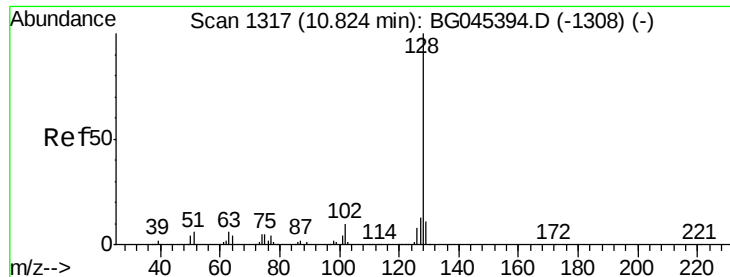
Tot Ion:162	Resp:	200938
Ion Ratio	Lower	Upper
162	100	
164	66.3	46.8 86.8
98	35.4	15.2 55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 42.942 ng
 RT: 10.62 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion:180	Resp:	233484
Ion Ratio	Lower	Upper
180	100	
182	94.2	74.8 112.2
145	27.8	21.9 32.9

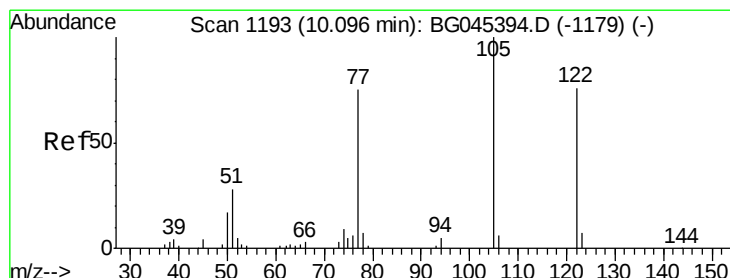
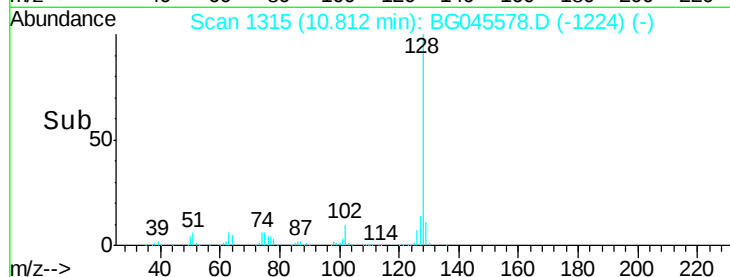
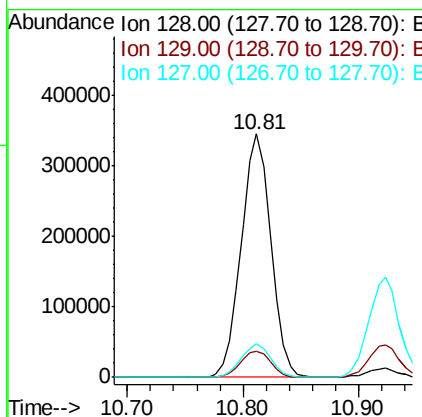
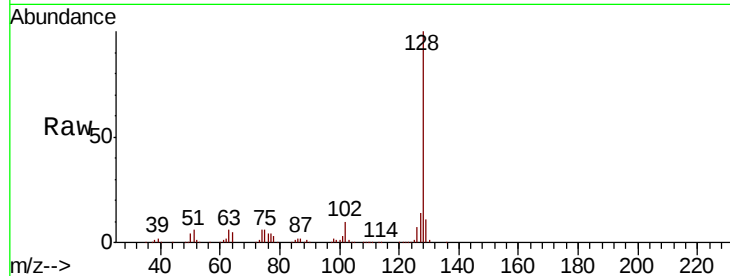




#31
Naphthalene
Concen: 42.270 ng
RT: 10.81 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

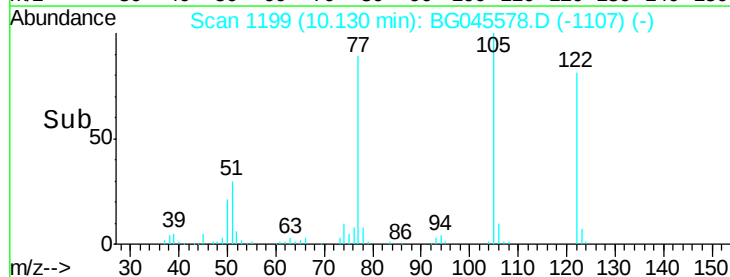
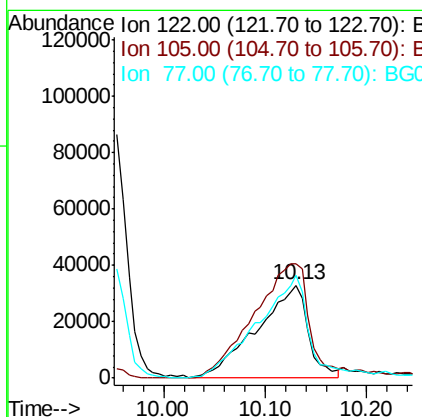
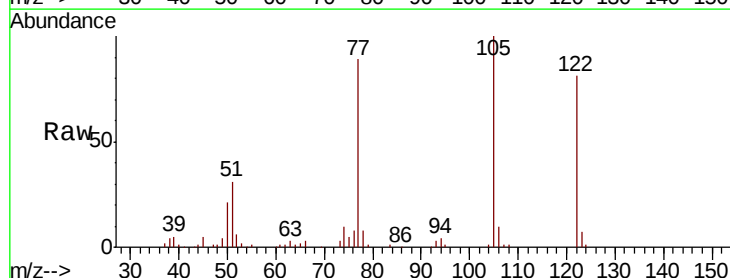
Instrument :
BNA_G
ClientSampleId :

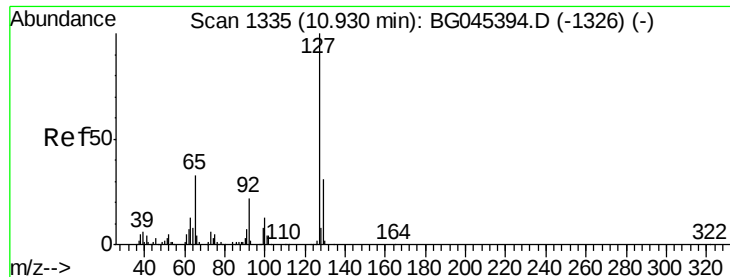
Tot Ion:128 Resp: 615713
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 43.774 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:122 Resp: 113053
Ion Ratio Lower Upper
122 100
105 123.2 107.9 147.9
77 110.2 78.9 118.9

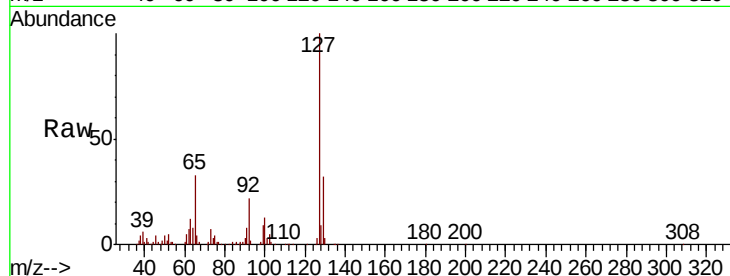




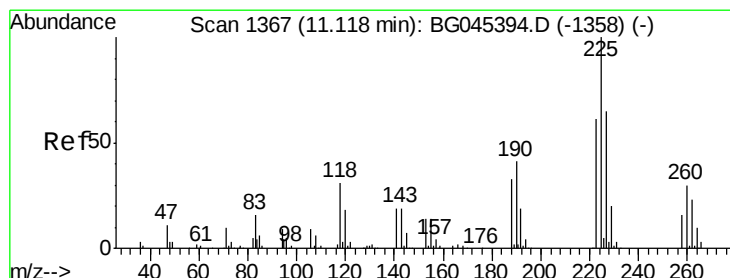
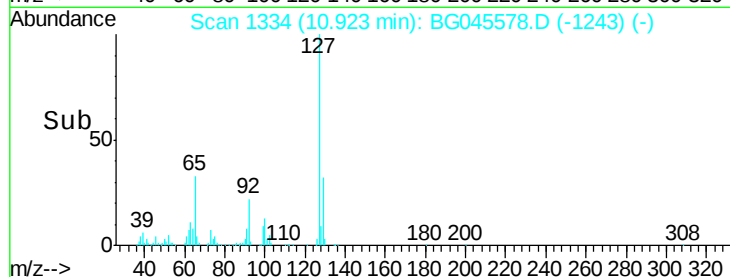
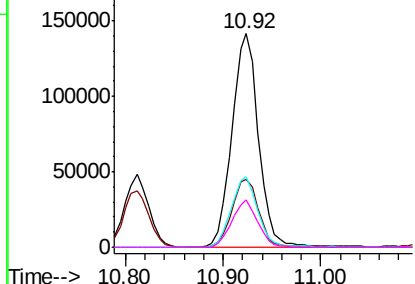
#33
4-Chloroaniline
Concen: 43.942 ng
RT: 10.92 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	267553
Ion Ratio	Lower	Upper
127	100	
129	32.1	24.7 37.1
65	33.1	26.2 39.2
92	22.4	17.9 26.9

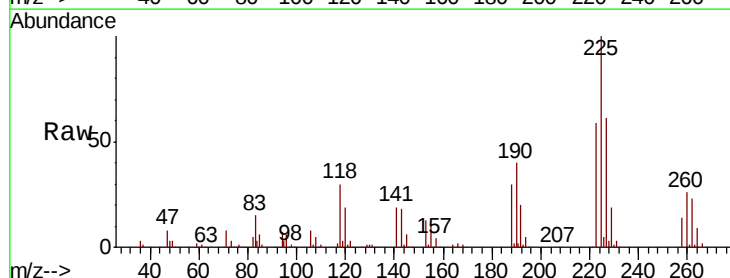


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

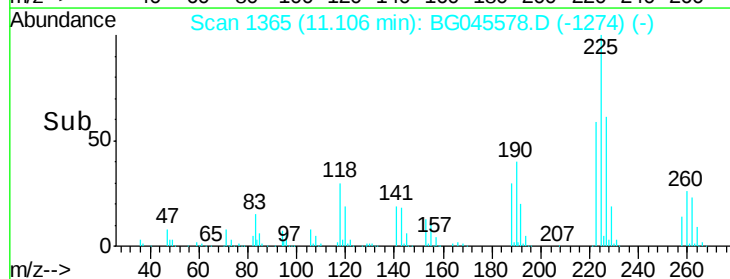
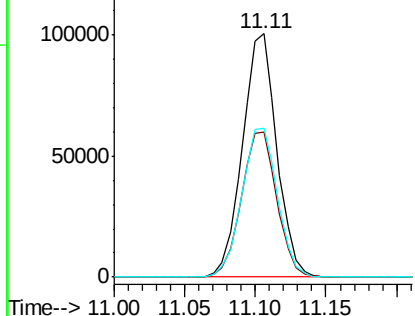


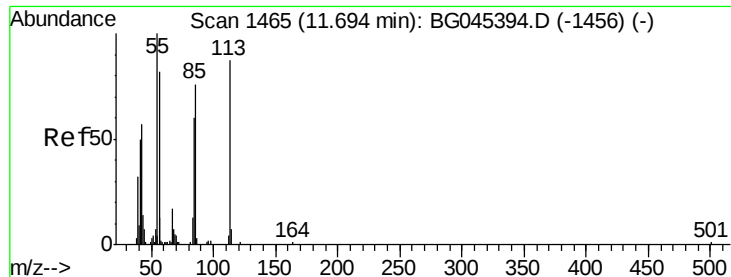
#34
Hexachlorobutadiene
Concen: 44.406 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:225	Resp:	170670
Ion Ratio	Lower	Upper
225	100	
223	59.5	49.1 73.7
227	61.3	52.0 78.0



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

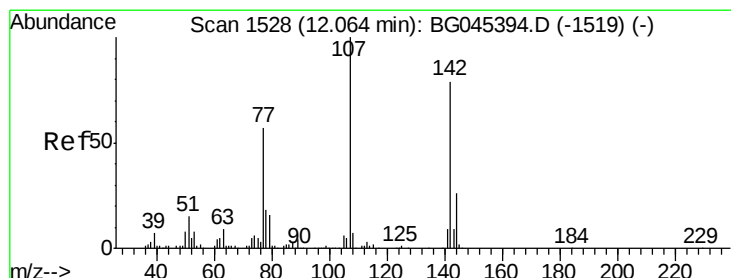
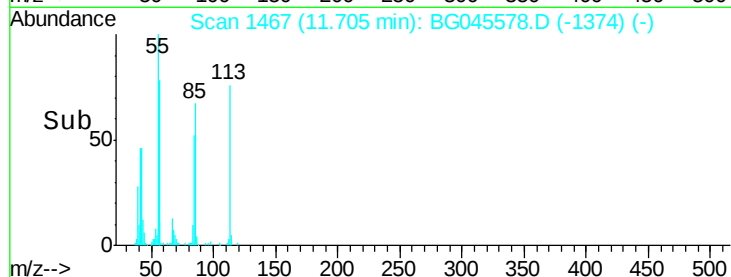
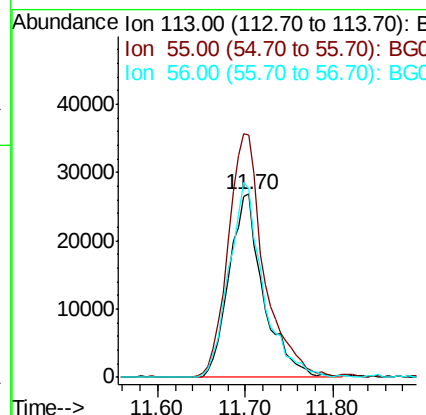
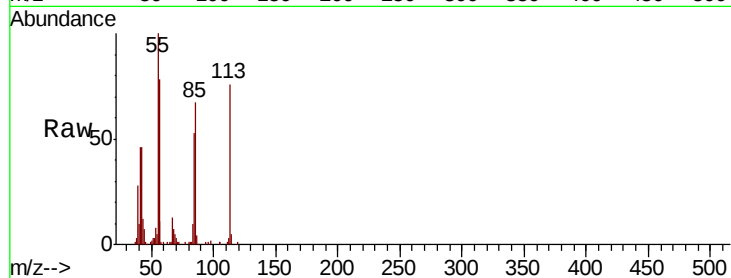




#35
Caprolactam
Concen: 42.882 ng
RT: 11.70 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

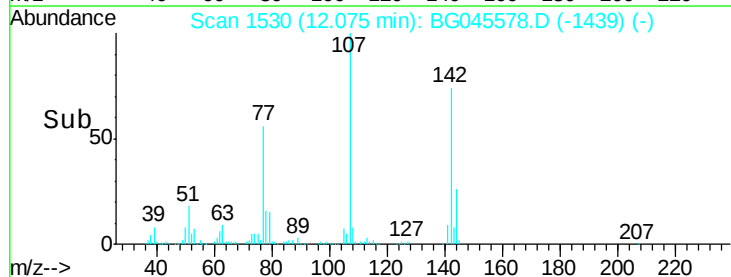
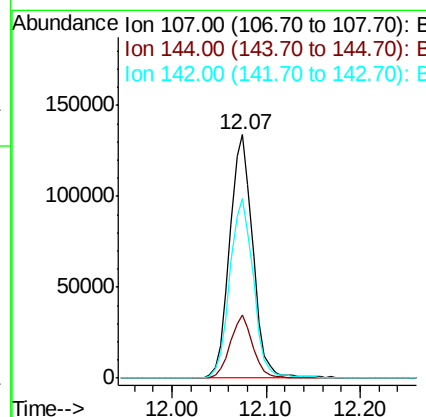
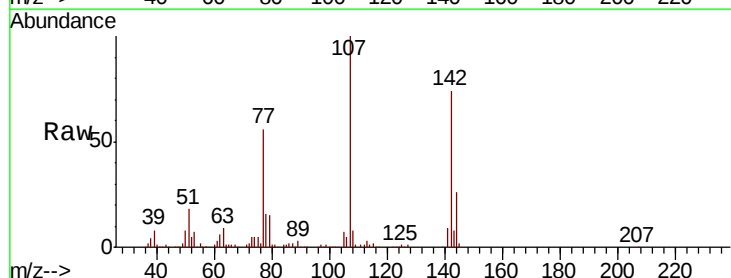
Instrument :
BNA_G
ClientSampled :

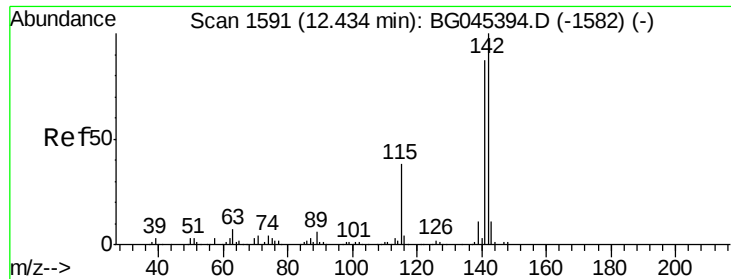
Tot Ion:113 Resp: 72426
Ion Ratio Lower Upper
113 100
55 132.3 96.0 136.0
56 103.0 75.1 115.1



#36
4-Chloro-3-methylphenol
Concen: 44.327 ng
RT: 12.07 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:107 Resp: 229838
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 74.0 62.8 94.2

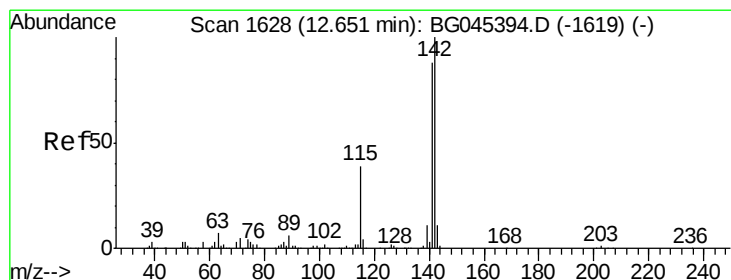
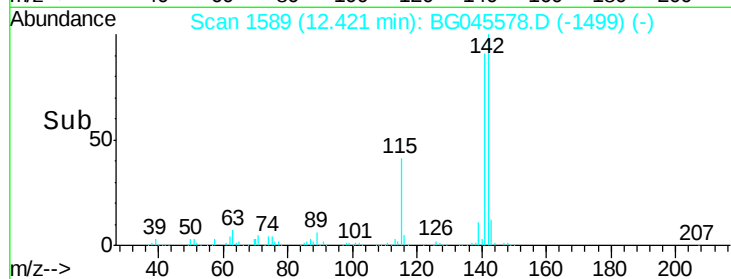
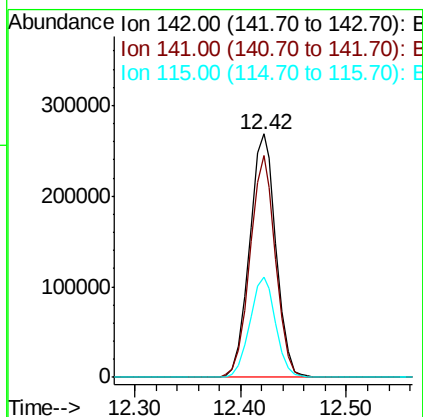
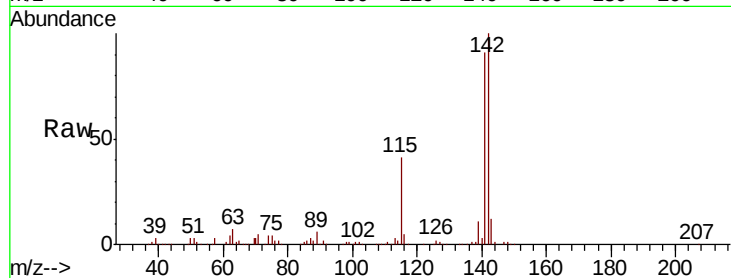




#37
2-Methylnaphthalene
Concen: 42.955 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

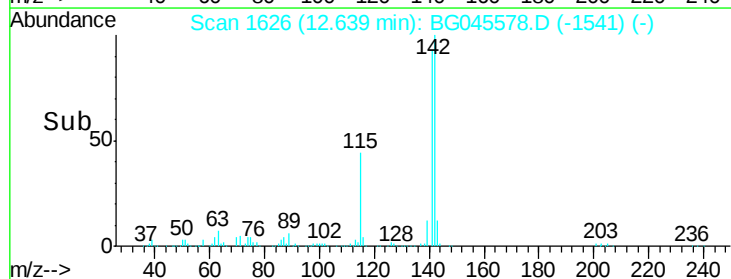
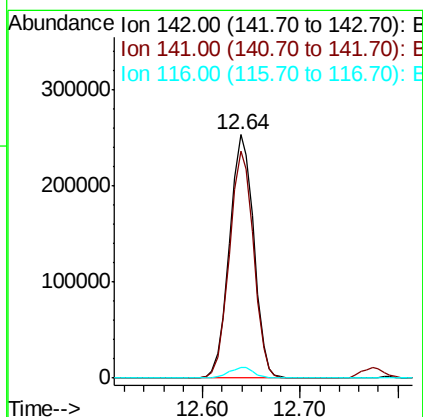
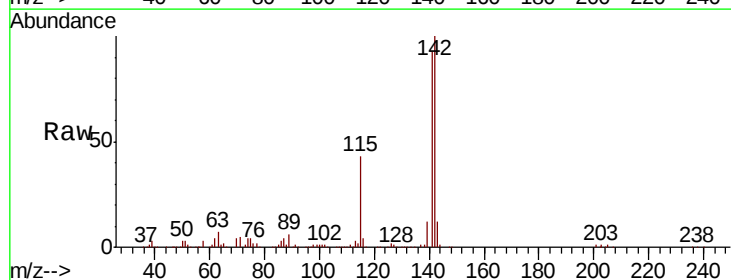
Instrument :
BNA_G
ClientSampleId :

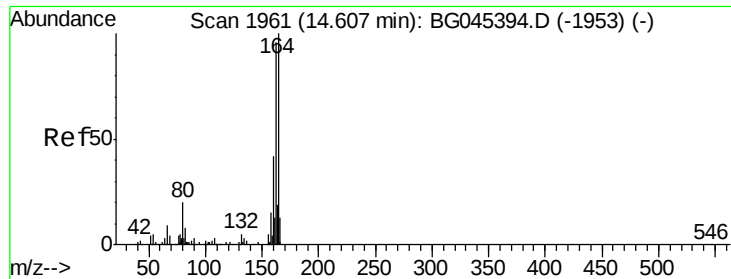
Tot Ion:142 Resp: 466353
Ion Ratio Lower Upper
142 100
141 91.3 70.0 105.0
115 41.0 30.8 46.2



#38
1-Methylnaphthalene
Concen: 42.691 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:142 Resp: 437823
Ion Ratio Lower Upper
142 100
141 93.2 70.8 106.2
116 4.4 3.0 4.6

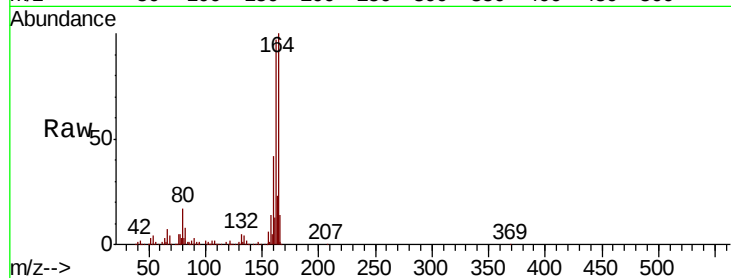




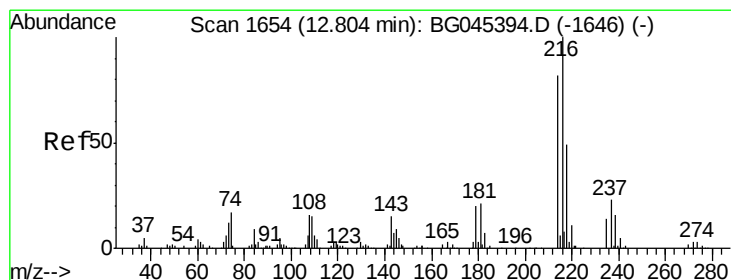
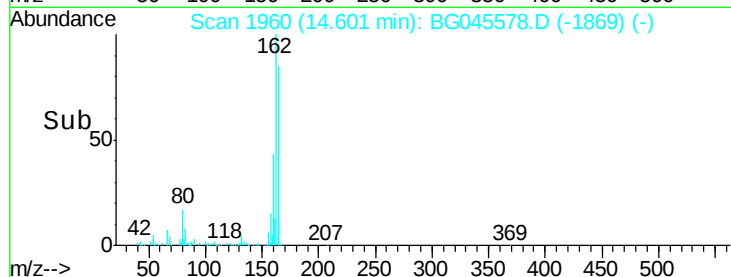
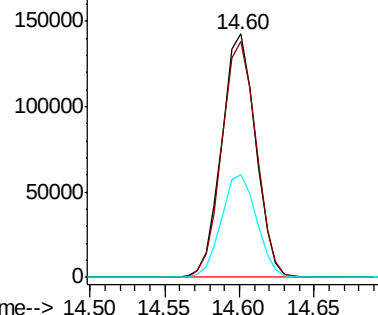
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.0	76.9	115.3
160	42.1	33.8	50.8

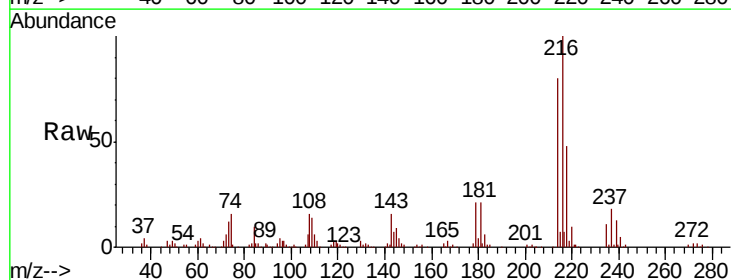


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

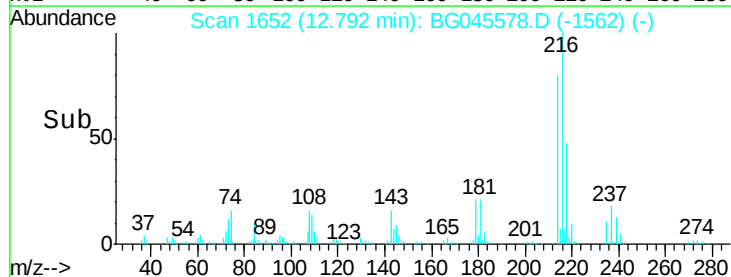
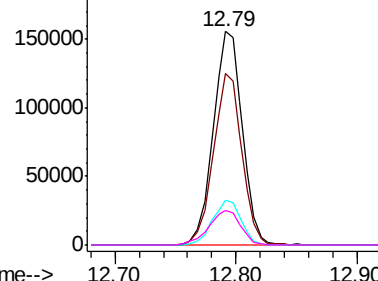


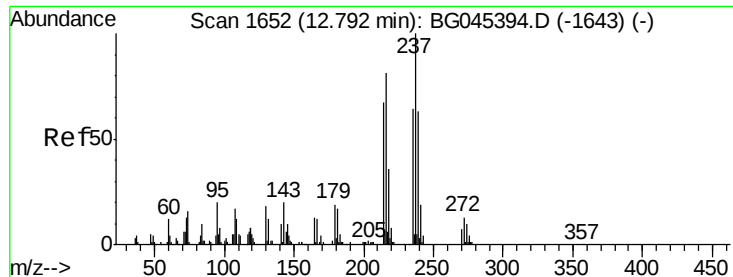
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.722 ng
RT: 12.79 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.7	95.5
179	20.6	16.1	24.1
108	17.5	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: 45.887 ng

RT: 12.77 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

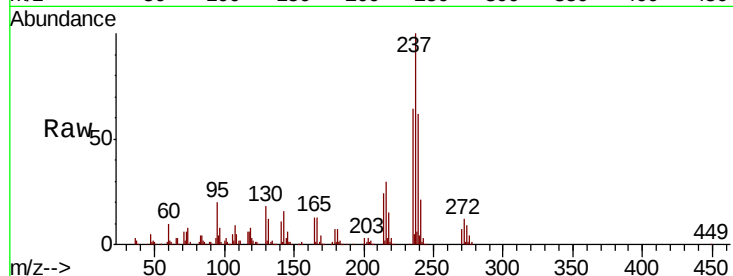
Instrument :

BNA_G

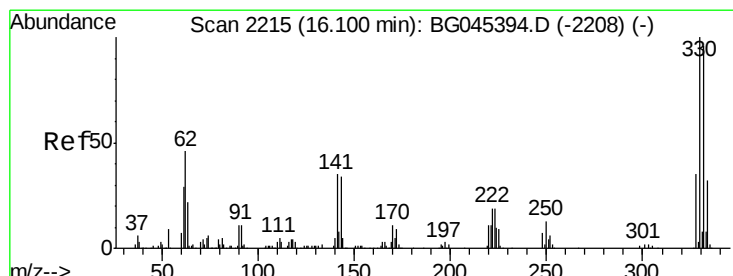
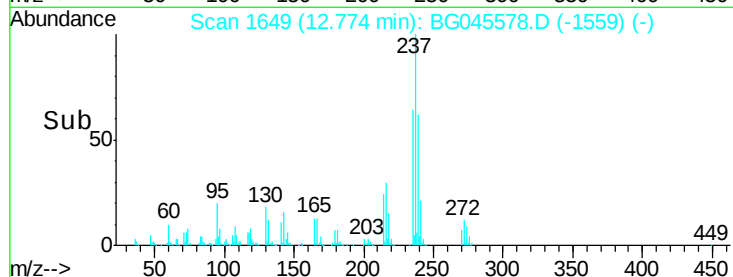
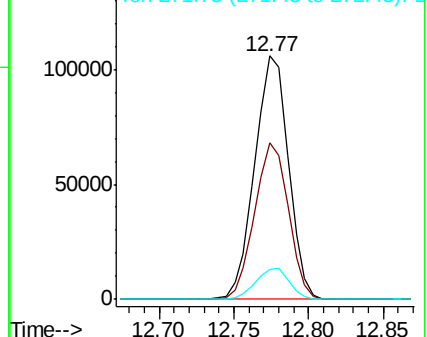
ClientSampled :

Tot Ion:237 Resp: 165430

Ion	Ratio	Lower	Upper
237	100		
235	64.5	44.4	84.4
272	12.4	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: 85.742 ng

RT: 16.09 min Scan# 2214

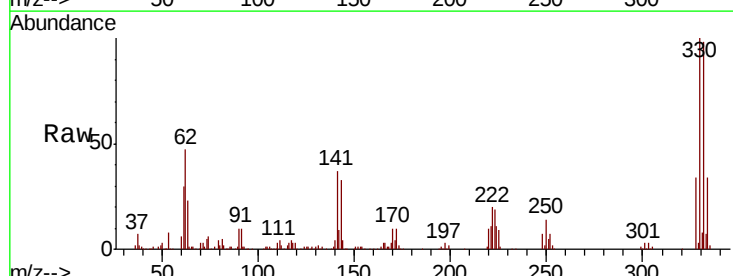
Delta R.T. -0.00 min

Lab File: BG045578.D

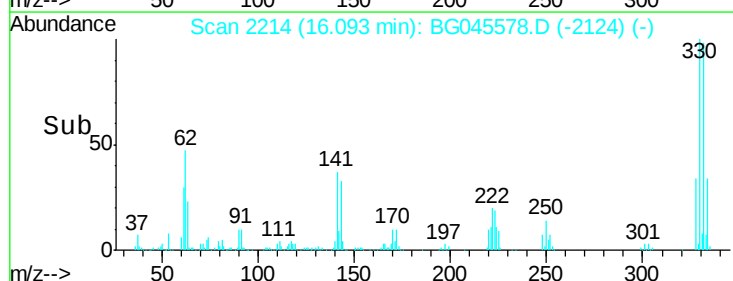
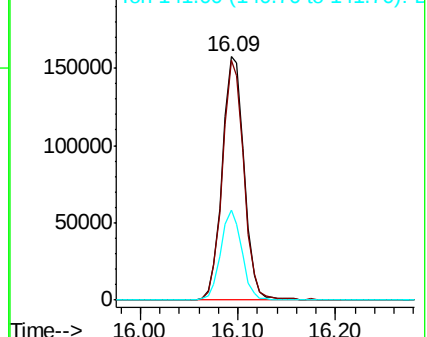
Acq: 3 Jun 2020 12:52

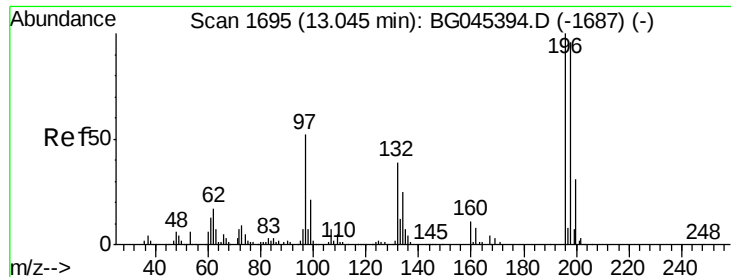
Tgt Ion:330 Resp: 245213

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.2	117.4
141	35.4	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

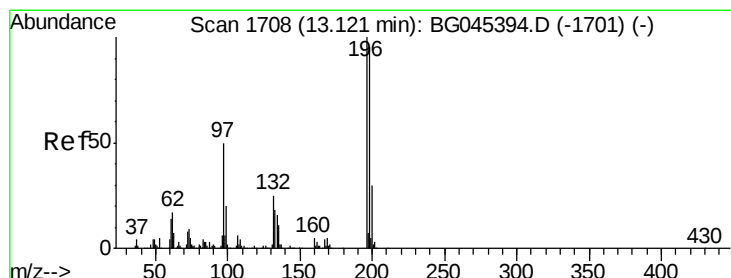
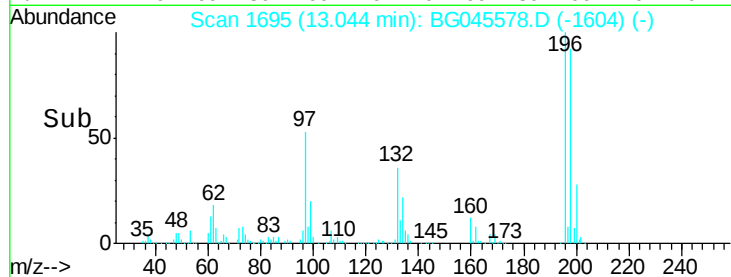
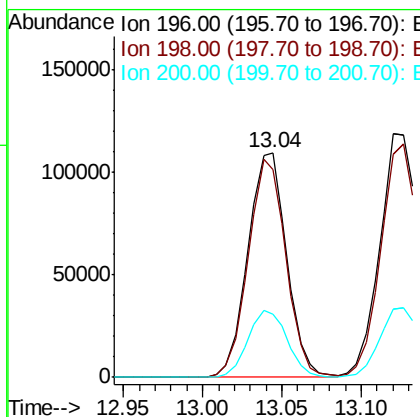
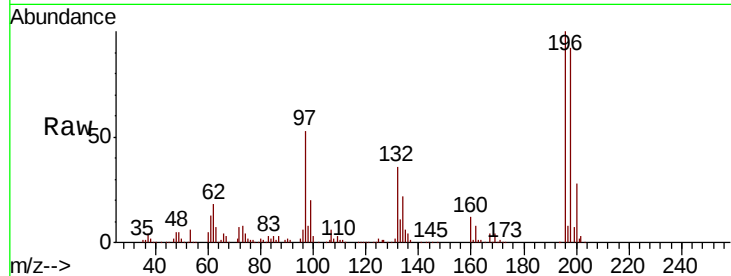




#43
 2,4,6-Trichlorophenol
 Concen: 42.949 ng
 RT: 13.04 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

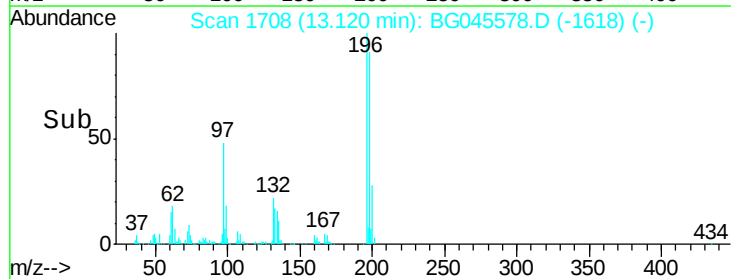
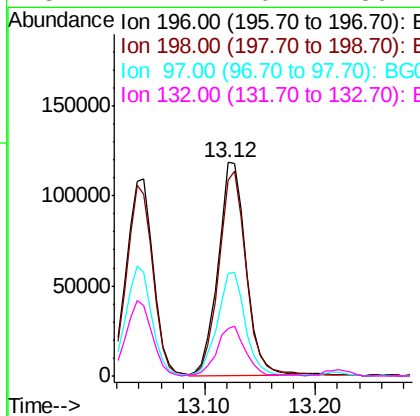
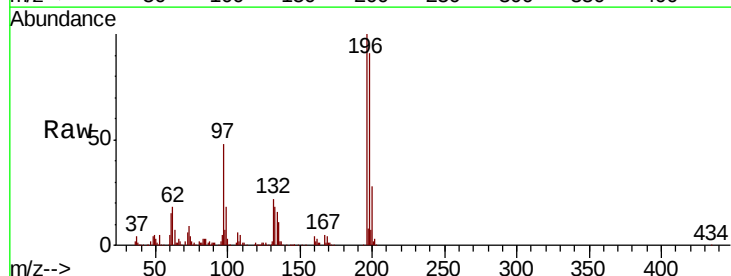
Instrument :
 BNA_G
 ClientSampleId :

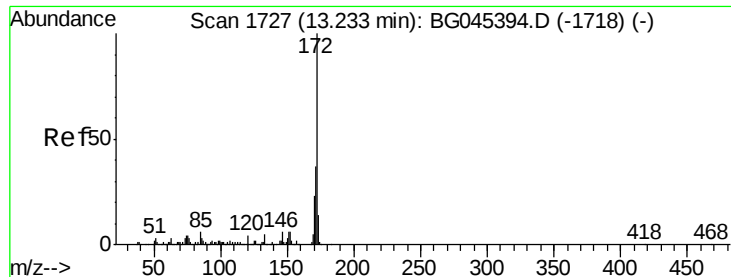
Tot Ion	196	Resp	186355
Ion Ratio	Lower	Upper	
196	100		
198	92.4	76.7	115.1
200	27.9	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.143 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	196	Resp	208955
Ion Ratio	Lower	Upper	
196	100		
198	91.4	76.1	114.1
97	47.9	40.0	60.0
132	22.1	20.2	30.2

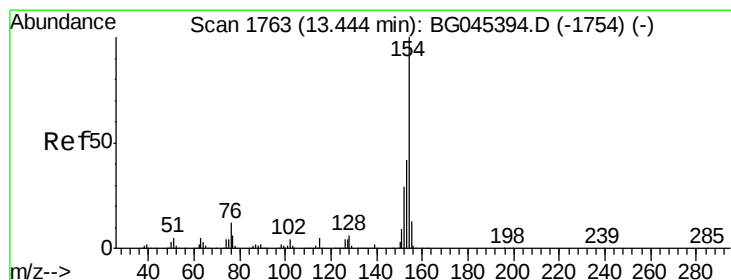
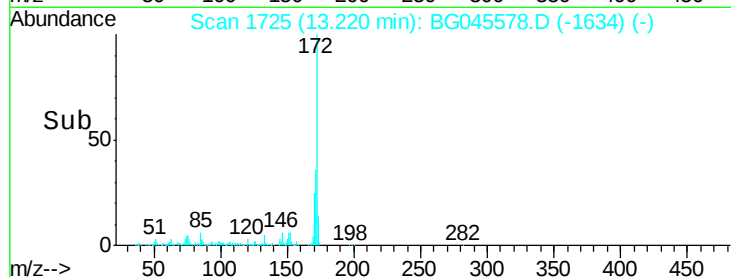
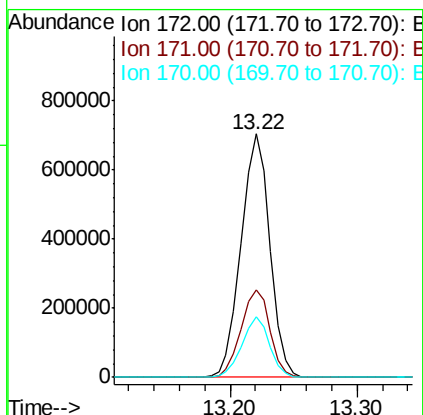
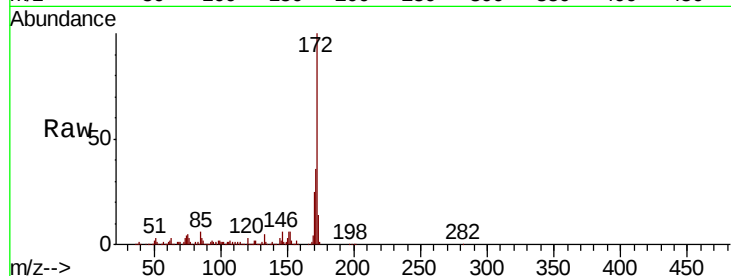




#45
2-Fluorobiphenyl
Concen: 83.847 ng
RT: 13.22 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

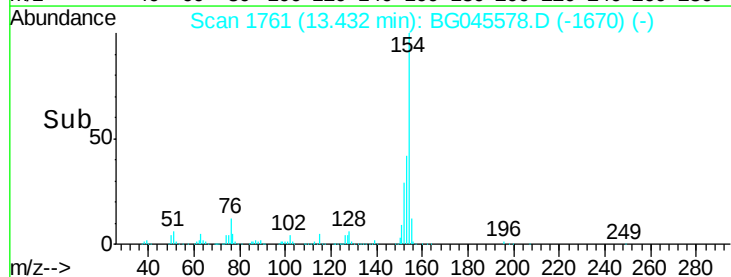
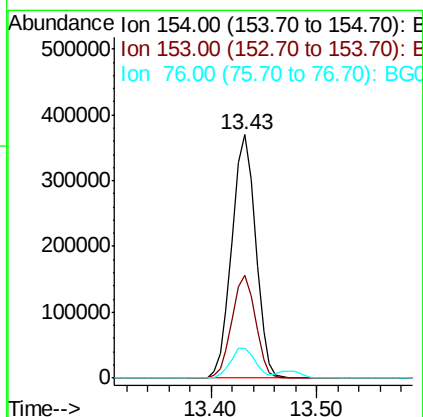
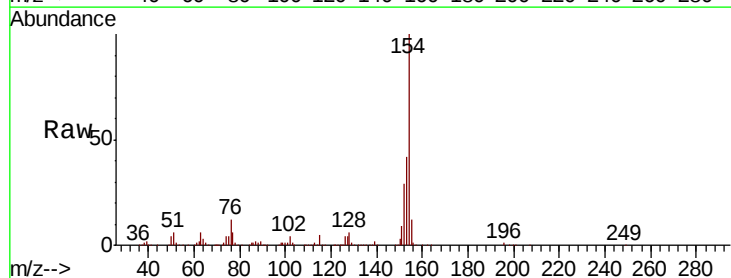
Instrument :
BNA_G
ClientSampleId :

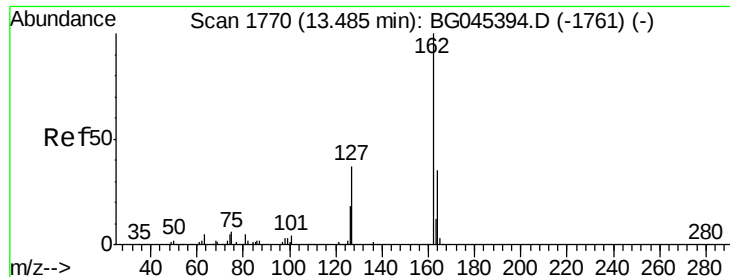
Tot Ion:172 Resp: 1105418
Ion Ratio Lower Upper
172 100
171 35.9 29.5 44.3
170 24.9 18.5 27.7



#46
1,1'-Biphenyl
Concen: 41.836 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:154 Resp: 574847
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 12.4 0.0 32.4

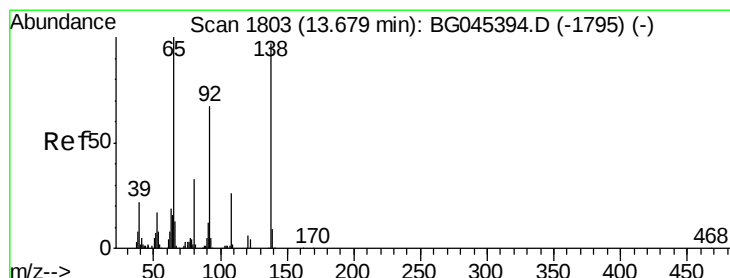
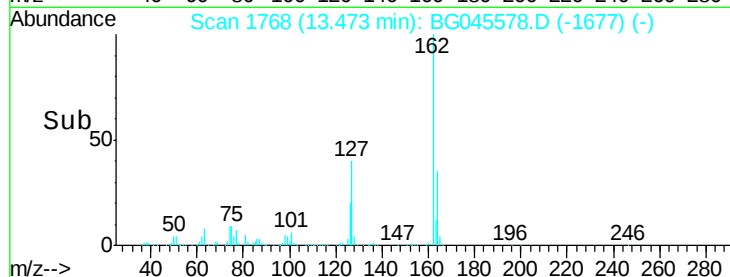
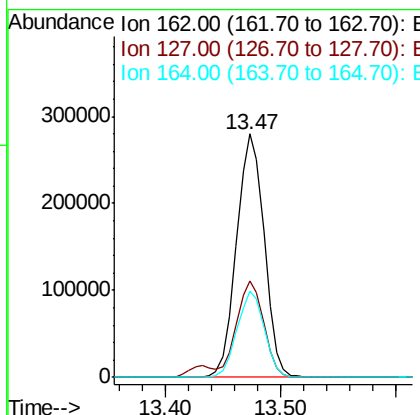
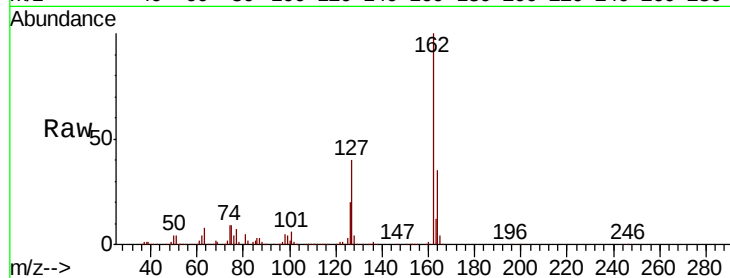




#47
2-Chloronaphthalene
Concen: 41.576 ng
RT: 13.47 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

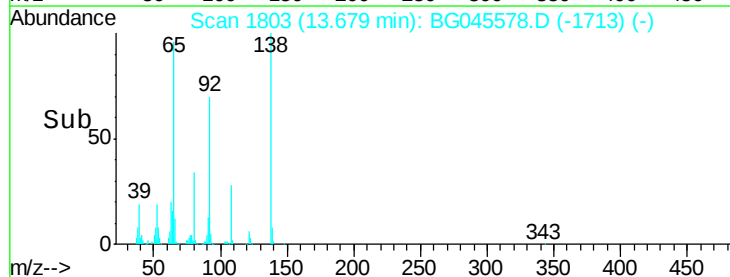
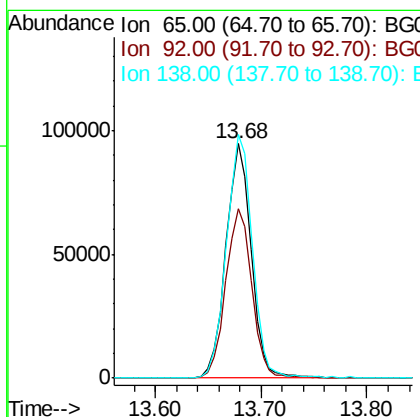
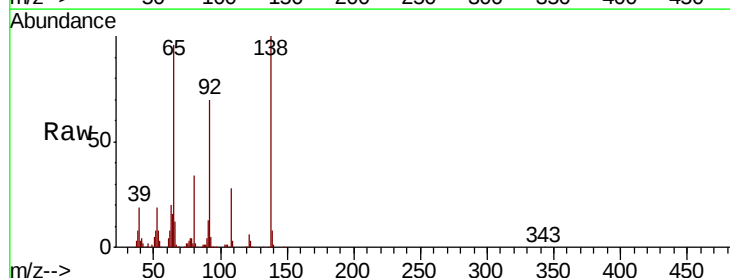
Instrument :
BNA_G
ClientSampleId :

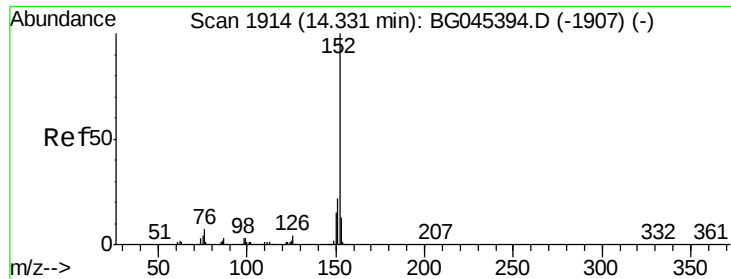
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.6	47.4
164	35.2	28.1	42.1



#48
2-Nitroaniline
Concen: 42.886 ng
RT: 13.68 min Scan# 1803
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.8	80.8
138	104.0	77.9	116.9





#49

Acenaphthylene

Concen: 41.823 ng

RT: 14.32 min Scan# 1912

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

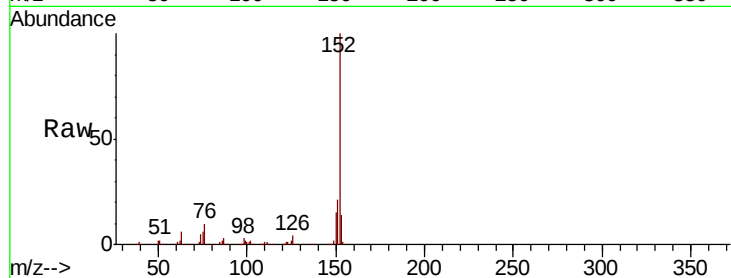
Tot Ion:152 Resp: 749576

Ion Ratio Lower Upper

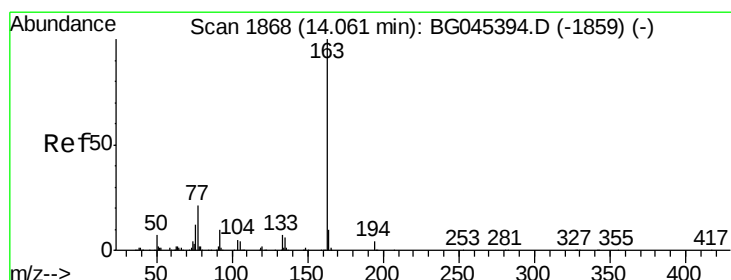
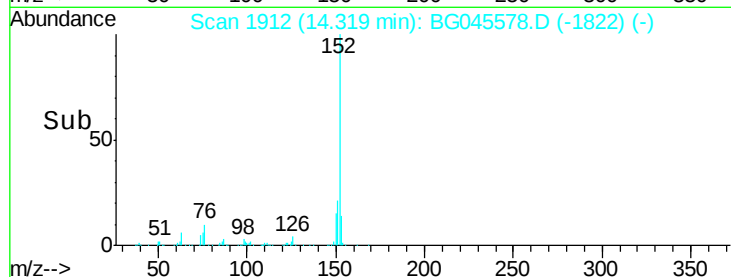
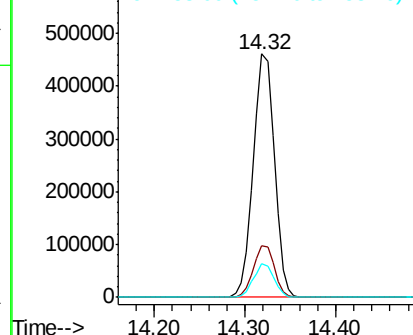
152 100

151 21.4 17.4 26.2

153 14.0 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: 42.094 ng

RT: 14.05 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

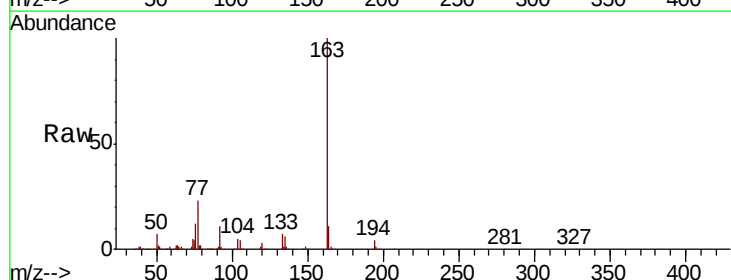
Tgt Ion:163 Resp: 645736

Ion Ratio Lower Upper

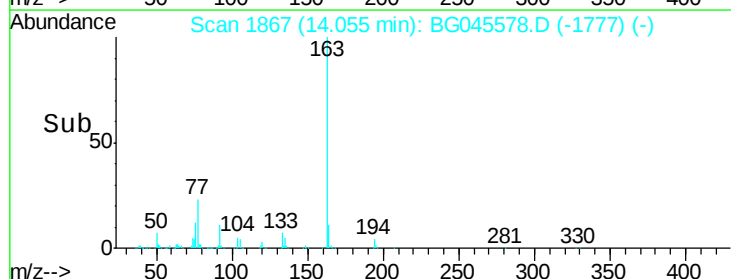
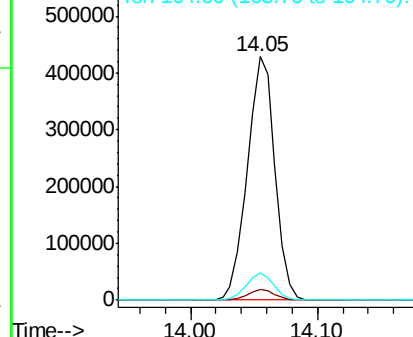
163 100

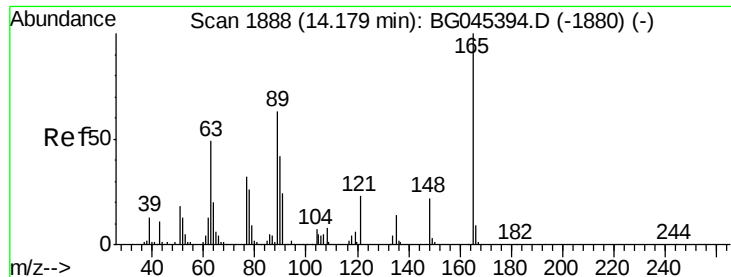
194 4.2 3.2 4.8

164 11.0 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

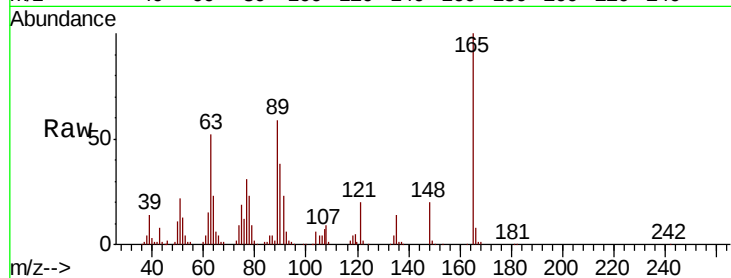




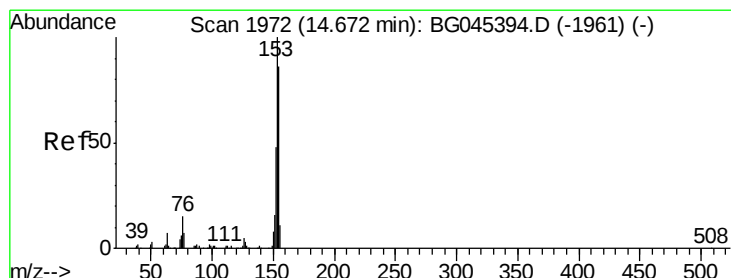
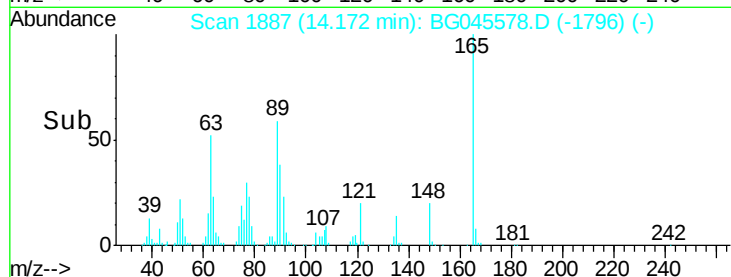
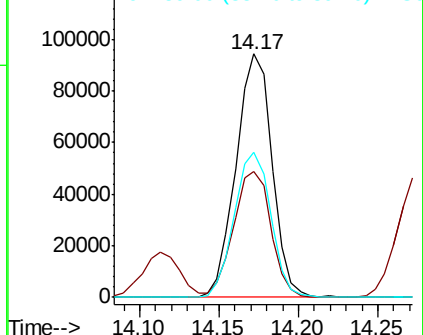
#51
2,6-Dinitrotoluene
Concen: 43.030 ng
RT: 14.17 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165 Resp: 148949
Ion Ratio Lower Upper
165 100
63 51.5 45.0 67.4
89 59.4 50.2 75.4

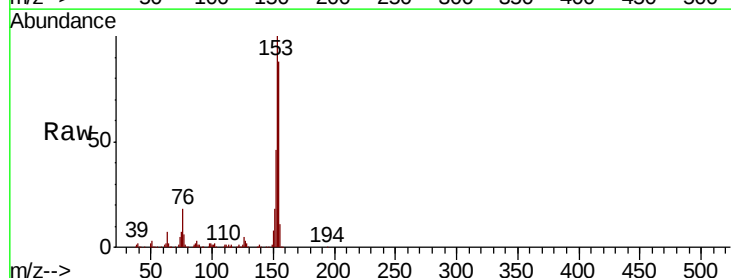


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO

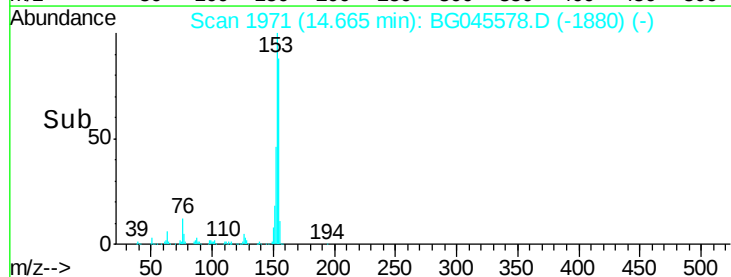
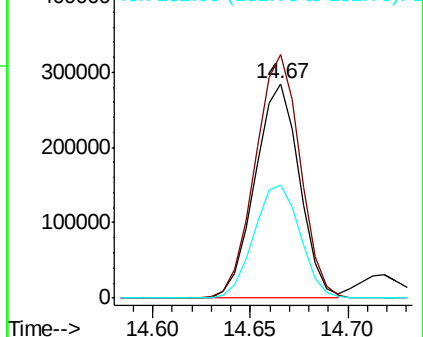


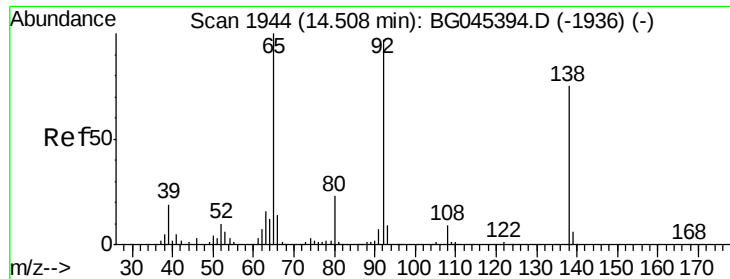
#52
Acenaphthene
Concen: 37.318 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:154 Resp: 447694
Ion Ratio Lower Upper
154 100
153 113.6 92.8 139.2
152 52.8 44.6 66.8



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

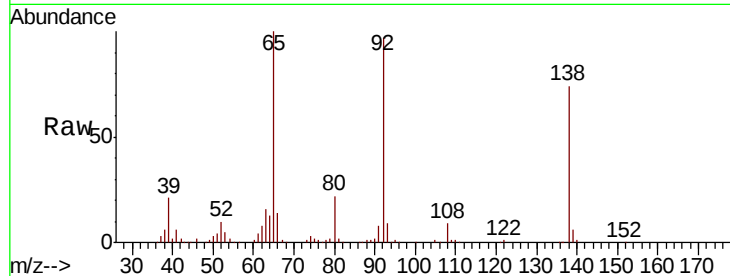




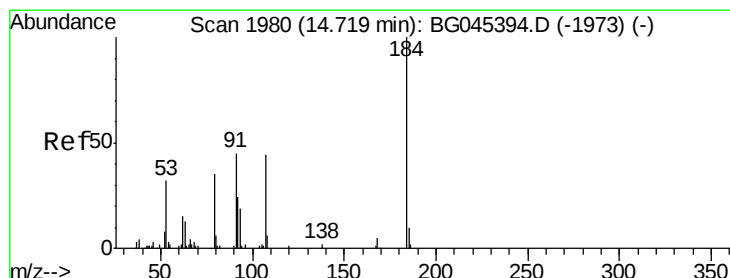
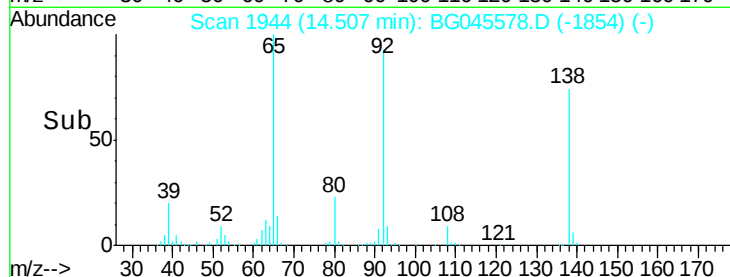
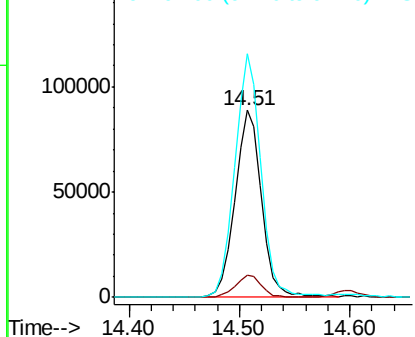
#53
3-Nitroaniline
Concen: 42.703 ng
RT: 14.51 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 150264
Ion Ratio Lower Upper
138 100
108 12.0 9.8 14.6
92 130.2 103.0 154.4

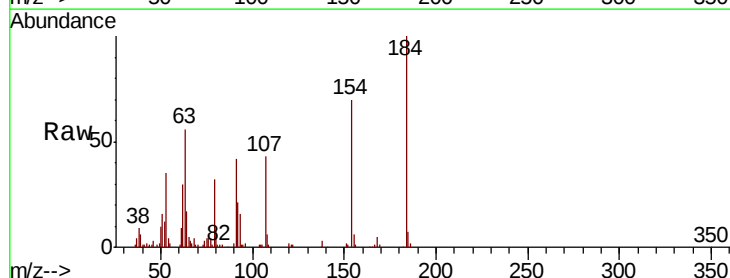


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

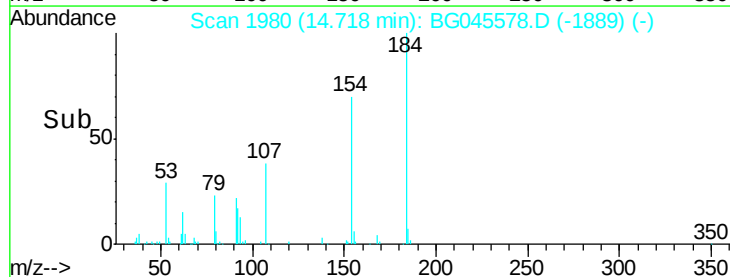
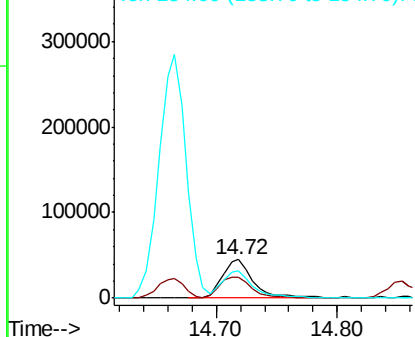


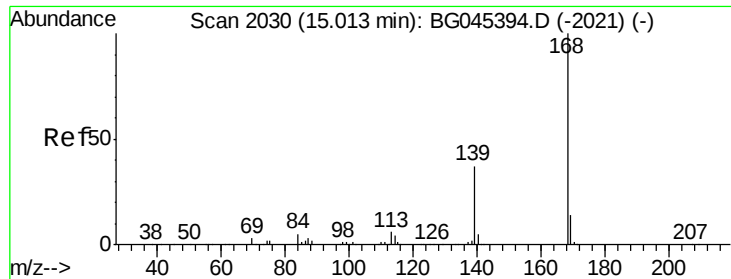
#54
2,4-Dinitrophenol
Concen: 38.207 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:184 Resp: 79695
Ion Ratio Lower Upper
184 100
63 56.0 47.8 71.6
154 69.8 58.3 87.5



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

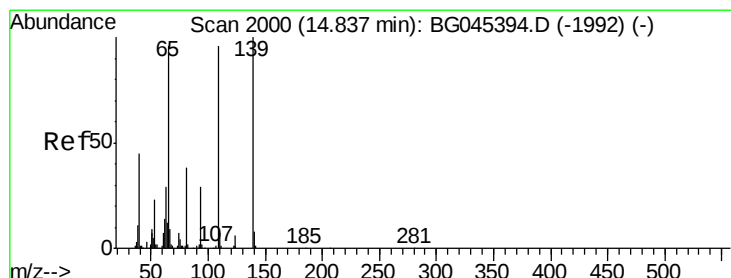
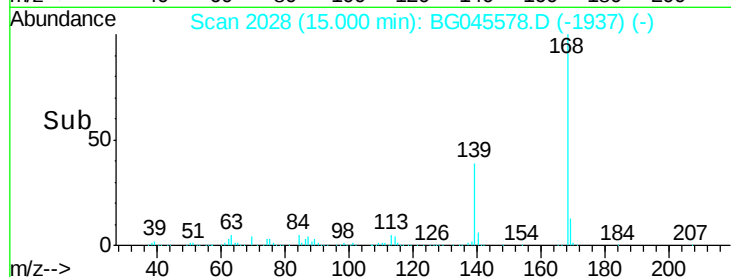
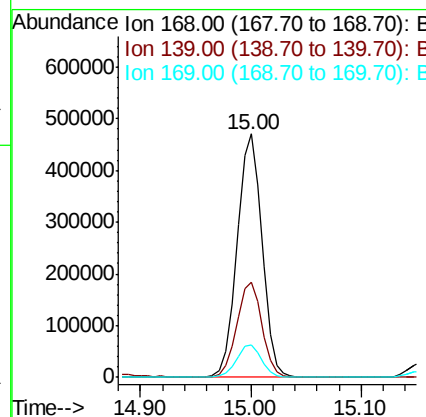
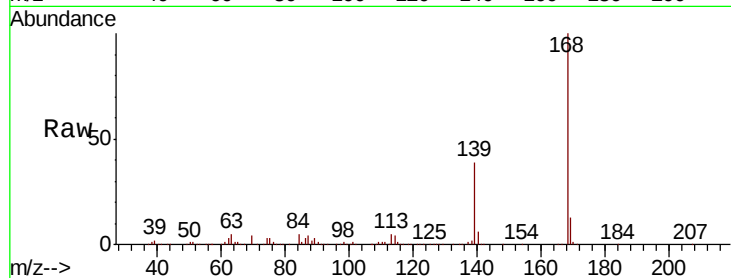




#55
Dibenzenofuran
Concen: 41.855 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

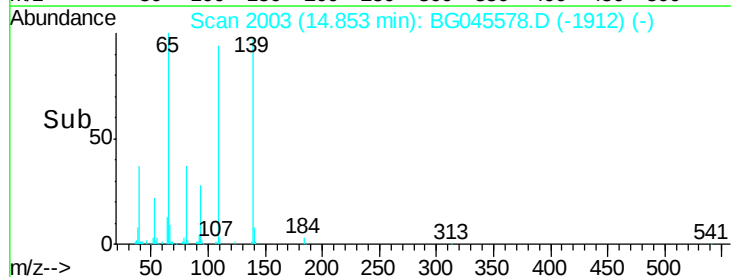
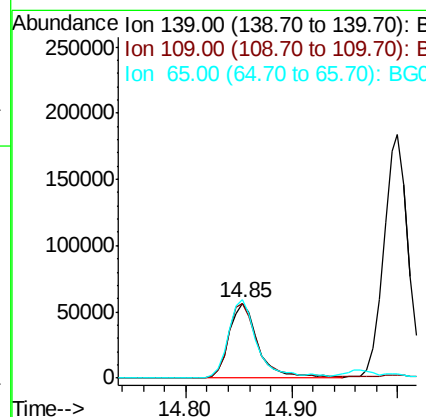
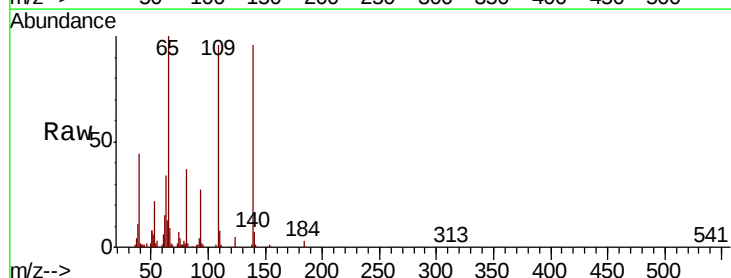
Instrument :
BNA_G
ClientSampleId :

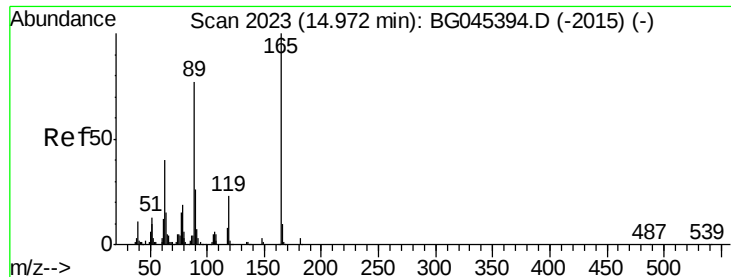
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.9	44.9
169	13.1	10.9	16.3



#56
4-Nitrophenol
Concen: 40.455 ng
RT: 14.85 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.0	75.6	115.6
65	104.0	76.8	116.8

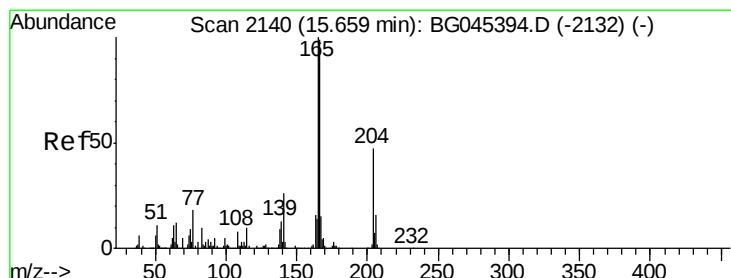
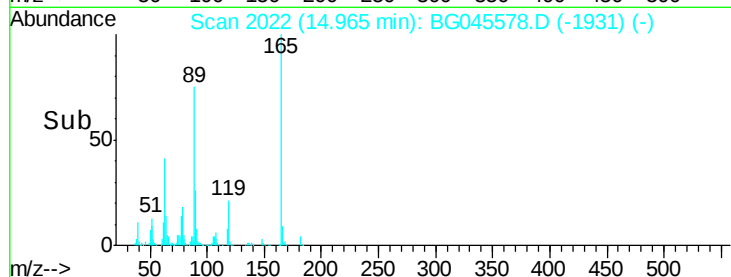
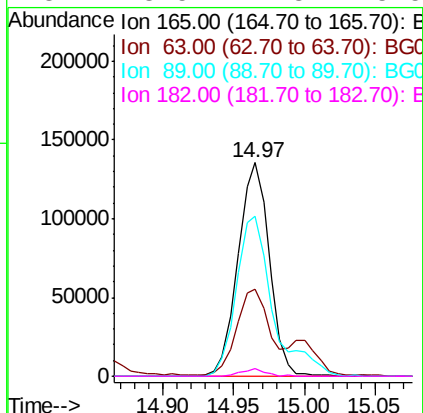
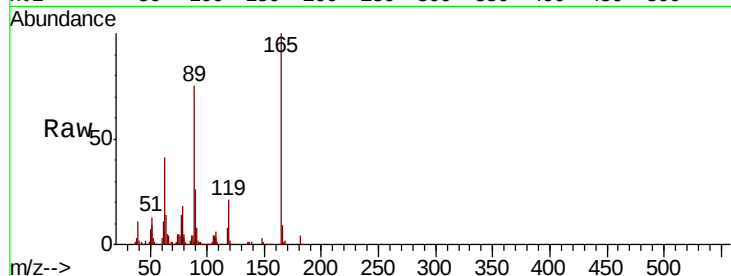




#57
2,4-Dinitrotoluene
Concen: 42.031 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

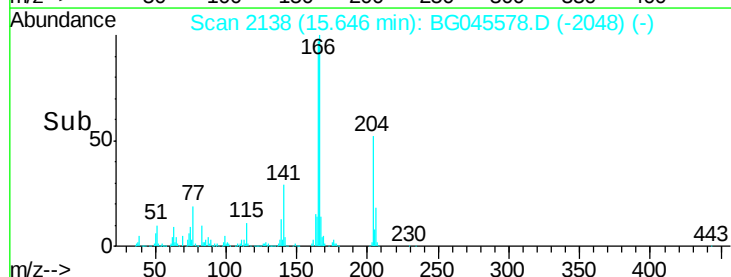
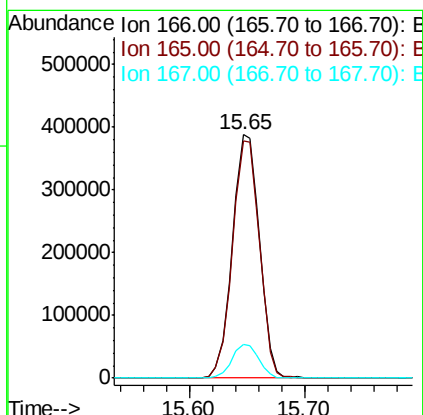
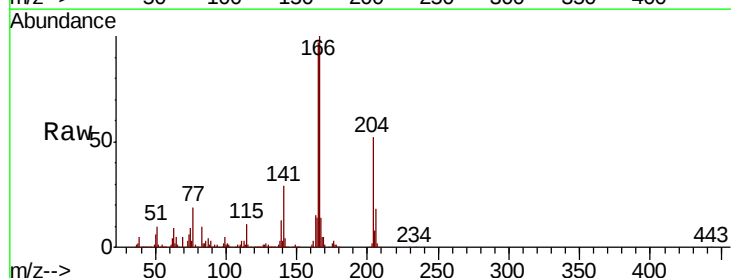
Instrument :
BNA_G
ClientSampleId :

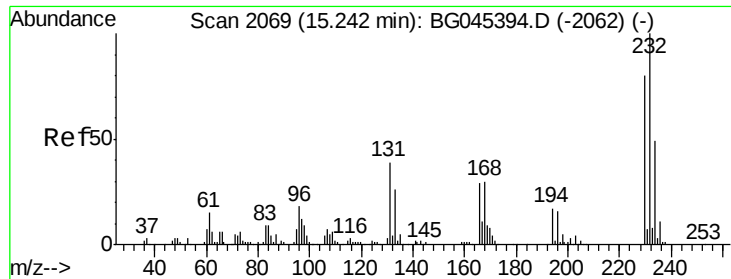
Tot Ion:165 Resp: 210712
Ion Ratio Lower Upper
165 100
63 40.7 32.5 48.7
89 75.0 61.8 92.6
182 3.5 2.3 3.5#



#58
Fluorene
Concen: 42.876 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:166 Resp: 627551
Ion Ratio Lower Upper
166 100
165 97.4 80.8 121.2
167 13.7 12.0 18.0

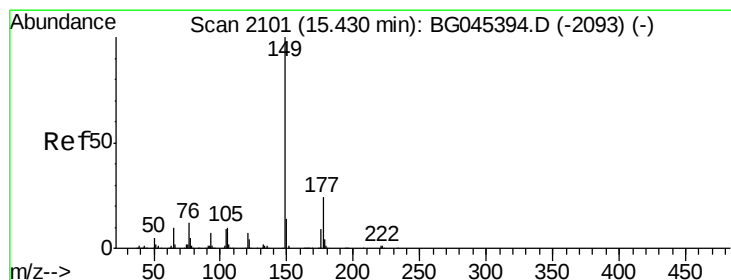
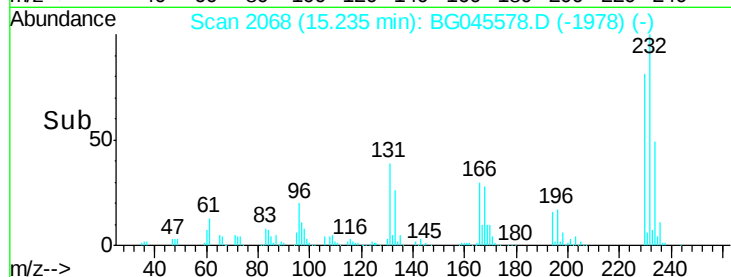
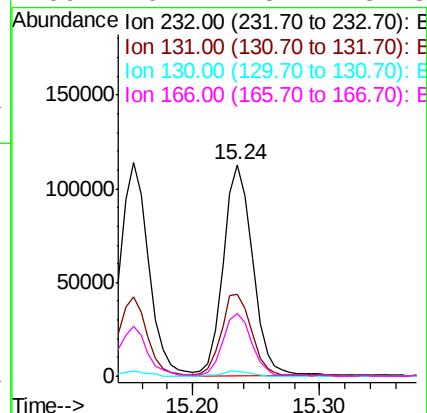
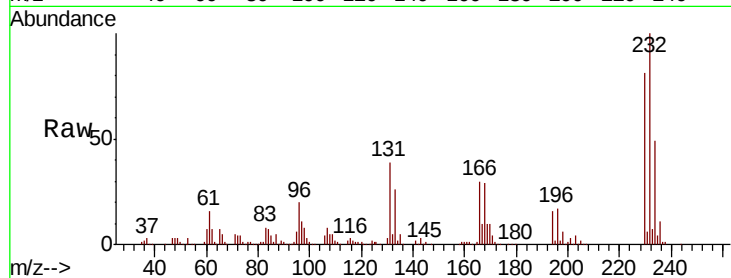




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.326 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

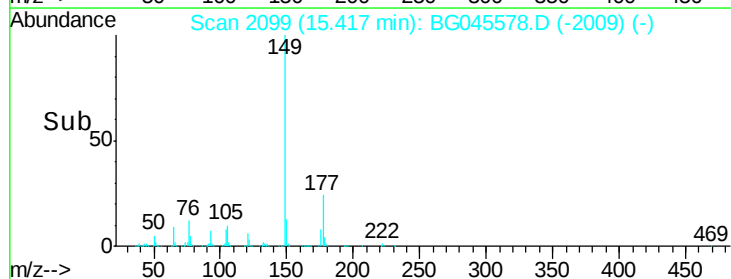
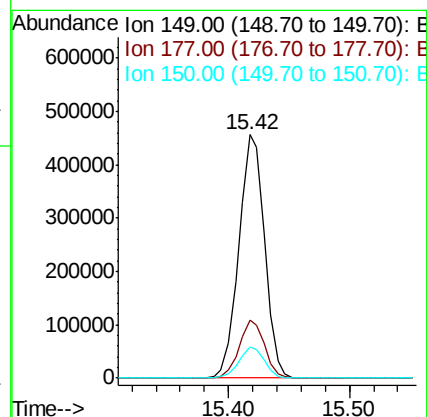
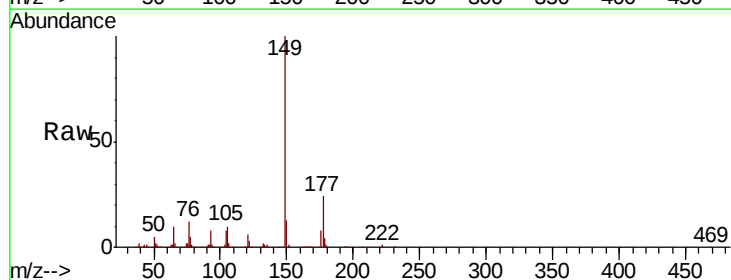
Instrument :
 BNA_G
 ClientSampleId :

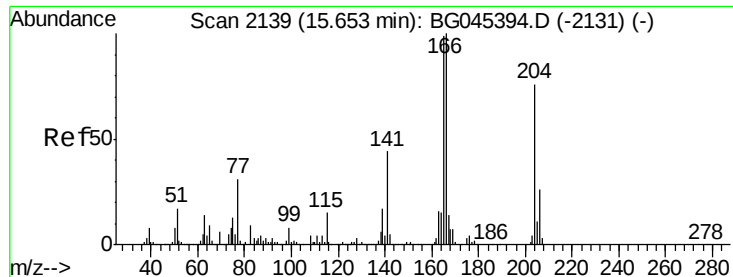
Tot Ion:232	Resp:	180272
Ion	Ratio	Lower Upper
232	100	
131	39.6	33.7 50.5
130	2.4	2.1 3.1
166	29.1	23.2 34.8



#60
 Diethylphthalate
 Concen: 42.339 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion:149	Resp:	676017
Ion	Ratio	Lower Upper
149	100	
177	23.9	19.0 28.4
150	12.9	11.4 17.0

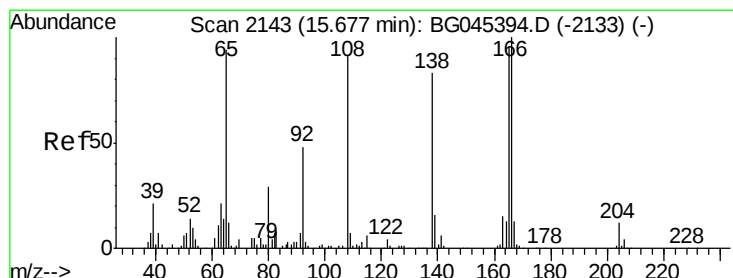
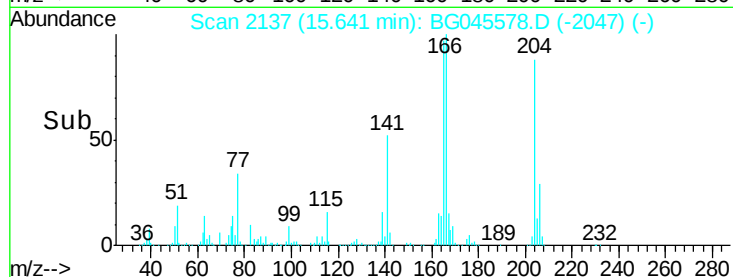
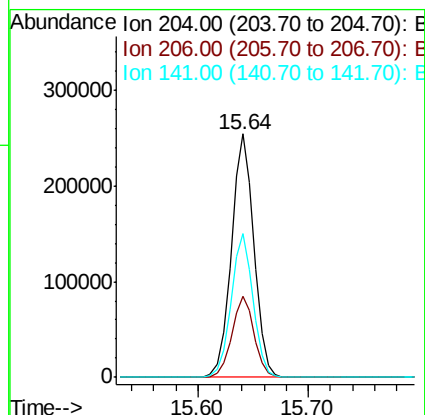
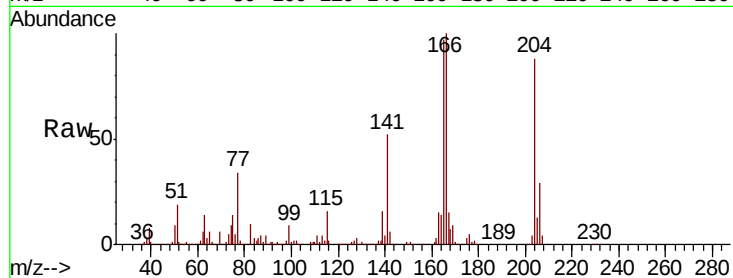




#61
4-Chlorophenyl-phenylether
Concen: 43.131 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

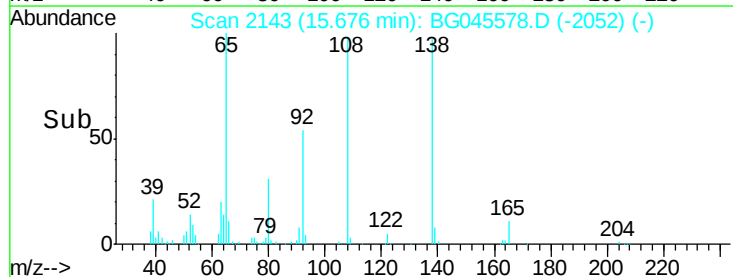
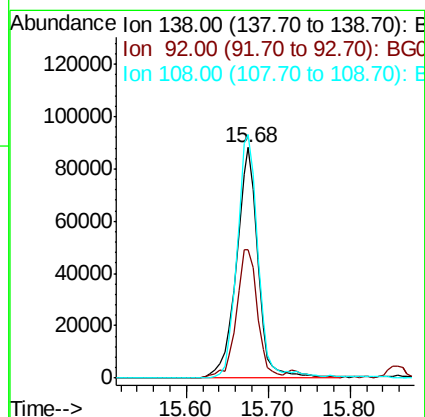
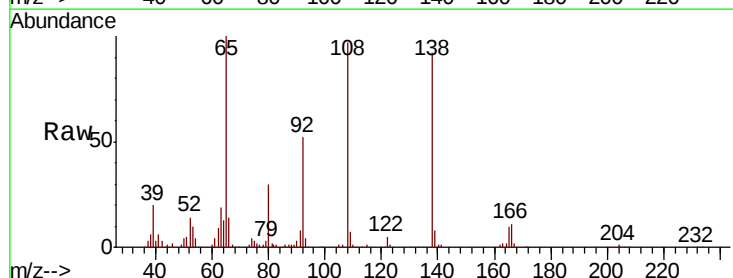
Instrument :
BNA_G
ClientSampleId :

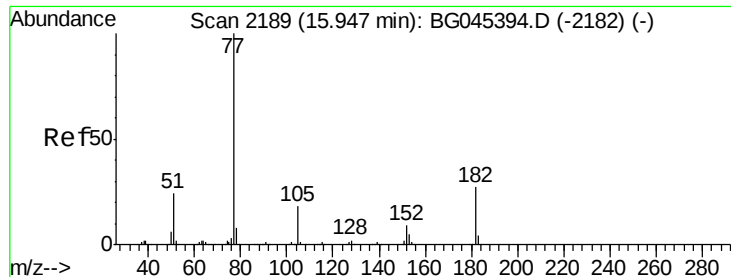
Tot Ion:204 Resp: 361242
Ion Ratio Lower Upper
204 100
206 33.5 27.3 40.9
141 59.3 45.9 68.9



#62
4-Nitroaniline
Concen: 44.124 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:138 Resp: 162091
Ion Ratio Lower Upper
138 100
92 55.9 38.0 78.0
108 105.5 89.3 129.3

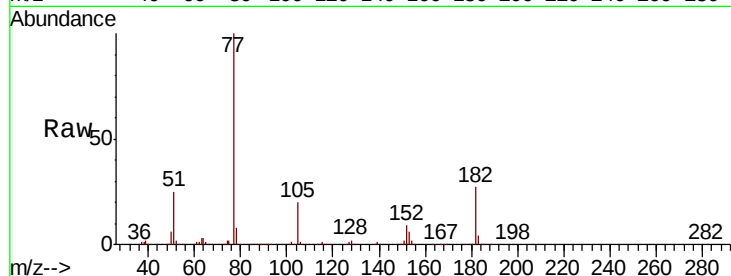




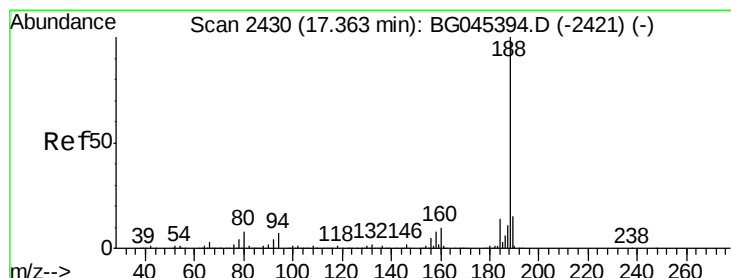
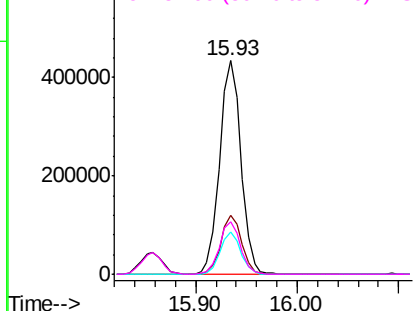
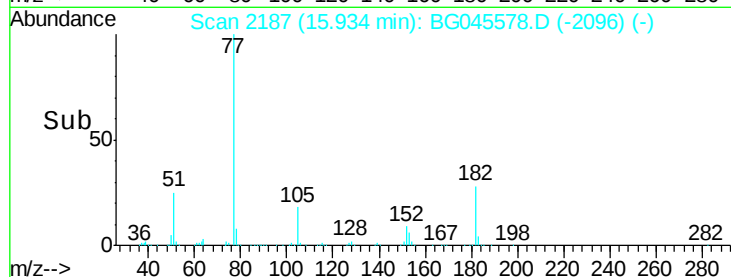
#63
Azobenzene
Concen: 42.483 ng
RT: 15.93 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.5	46.5
105	19.8	0.0	37.9
51	24.8	4.1	44.1

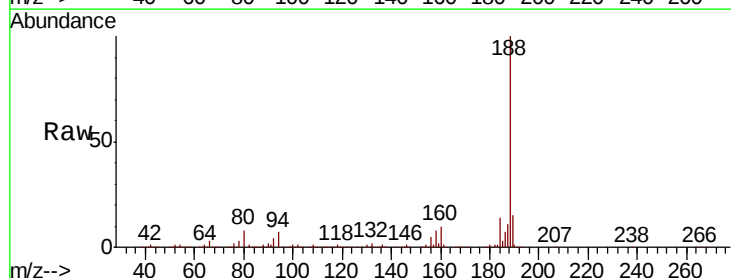


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

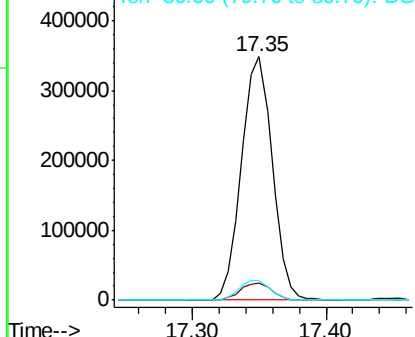
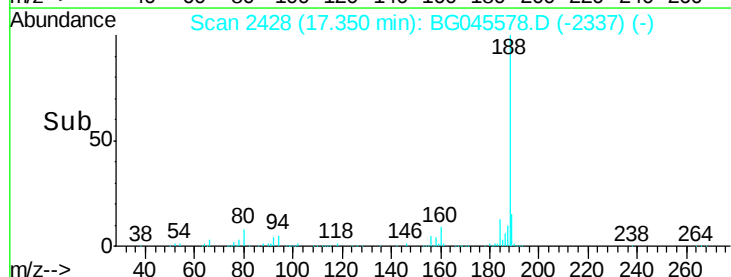


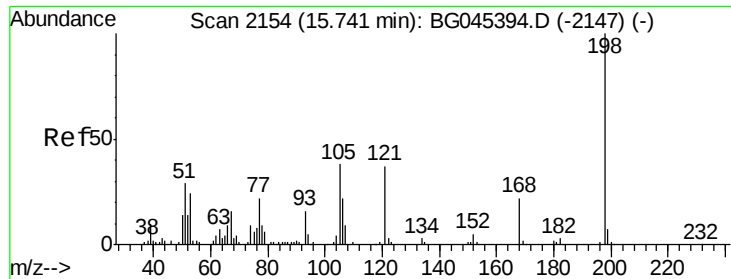
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.35 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.5	8.3
80	8.1	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

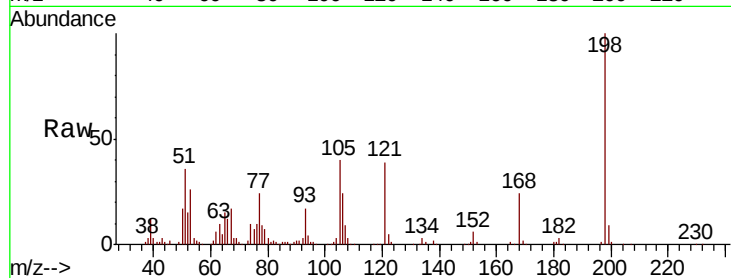




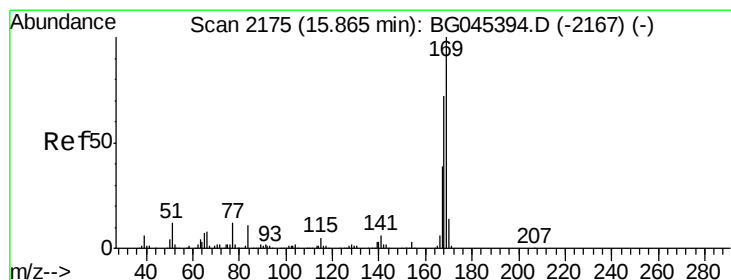
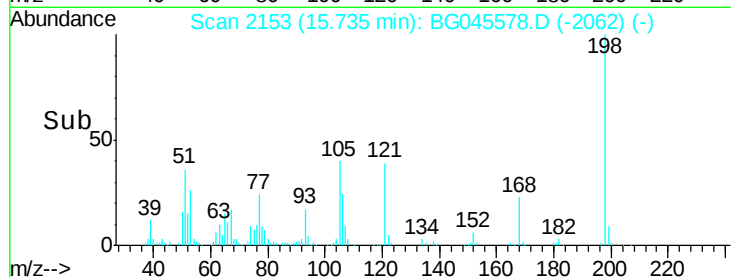
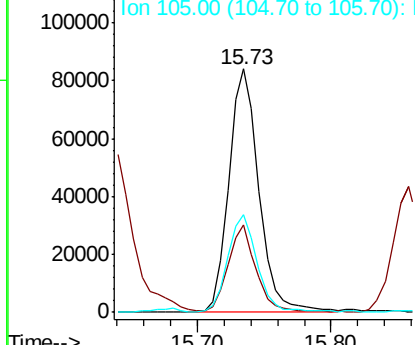
#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.820 ng
 RT: 15.73 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	198	Resp	132158
Ion Ratio	100	Lower	Upper
51	35.7	10.0	50.0
105	40.1	18.9	58.9

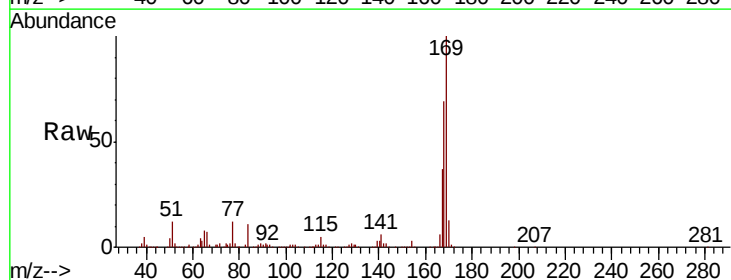


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

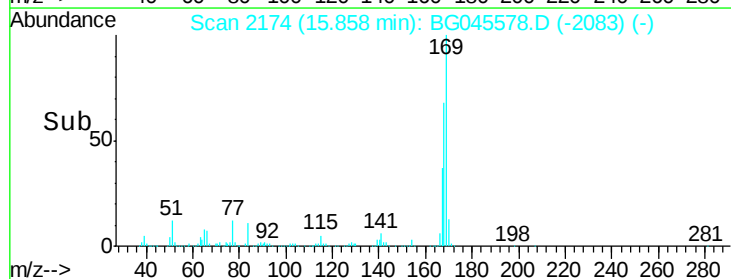
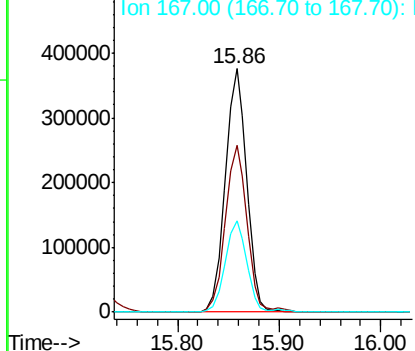


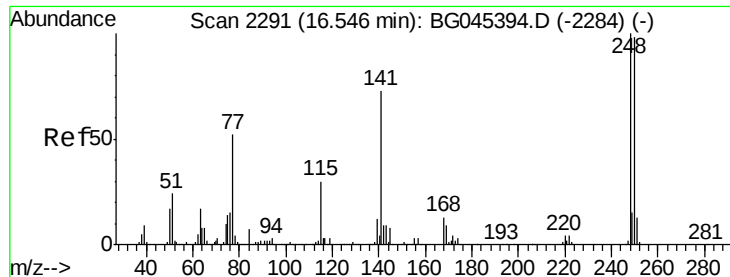
#66
 n-Nitrosodiphenylamine
 Concen: 41.086 ng
 RT: 15.86 min Scan# 2174
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	169	Resp	548391
Ion Ratio	100	Lower	Upper
168	68.6	57.8	86.6
167	37.4	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

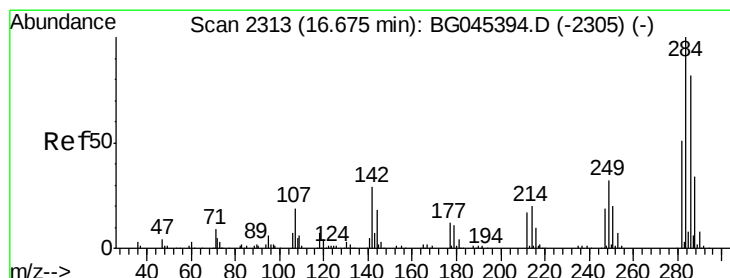
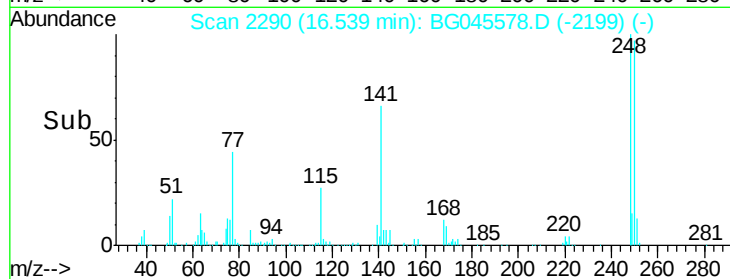
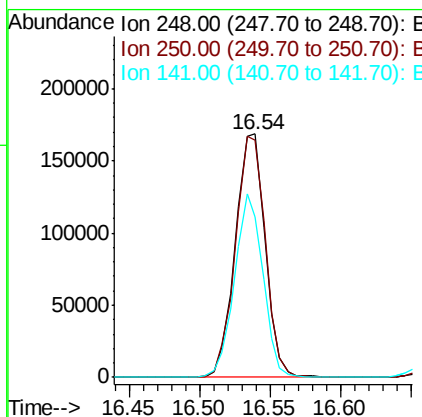
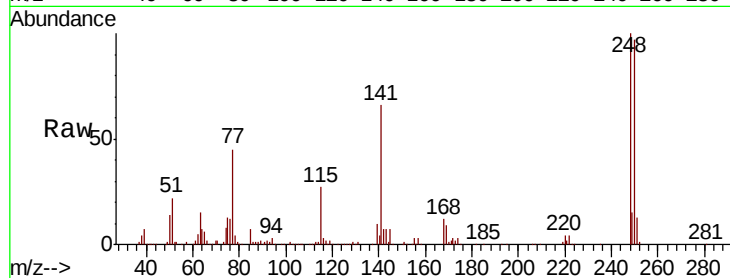




#67
 4-Bromophenyl-phenylether
 Concen: 41.392 ng
 RT: 16.54 min Scan# 2290
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

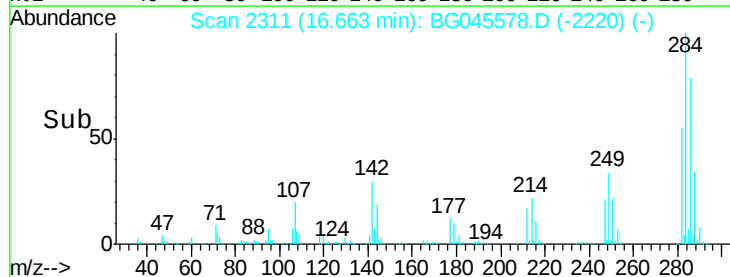
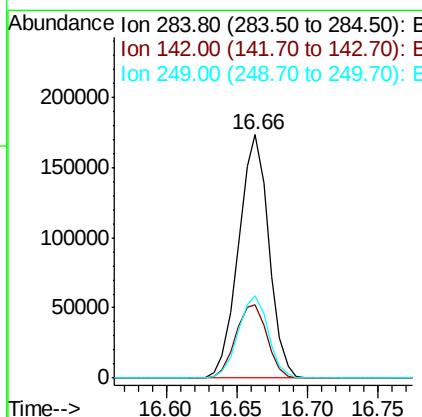
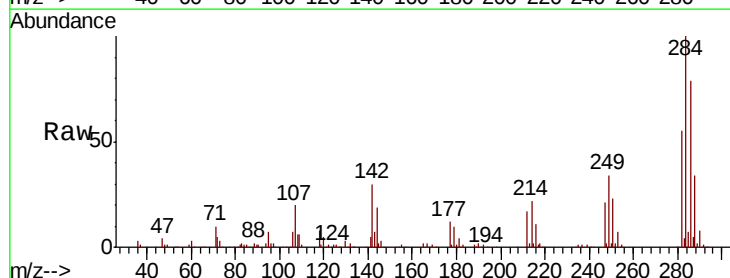
Instrument :
 BNA_G
 ClientSampleId :

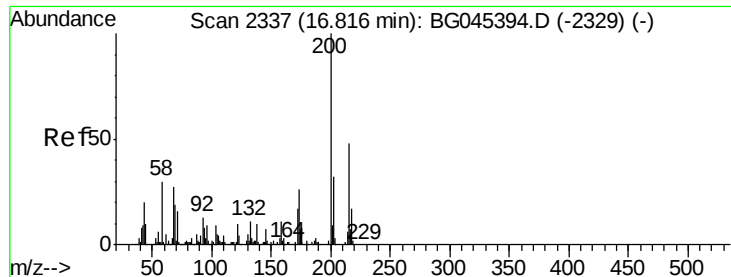
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.6	117.8
141	65.9	58.2	87.2



#68
 Hexachlorobenzene
 Concen: 41.232 ng
 RT: 16.66 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.0	23.0	34.6
249	33.8	25.8	38.6





#69

Atrazine

Concen: 40.195 ng

RT: 16.81 min Scan# 2336

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

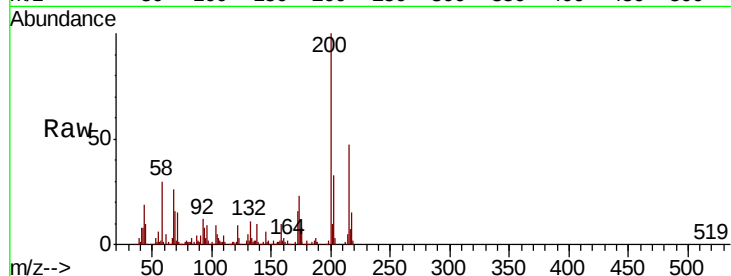
Tot Ion:200 Resp: 220978

Ion Ratio Lower Upper

200 100

173 22.9 5.5 45.5

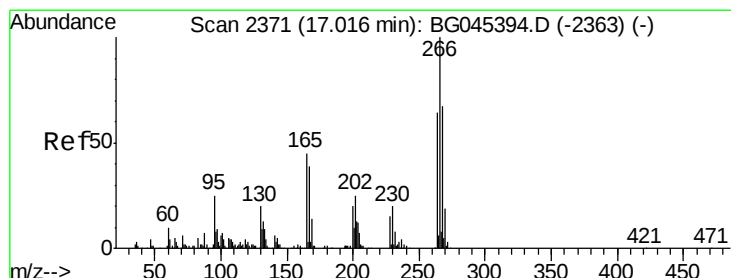
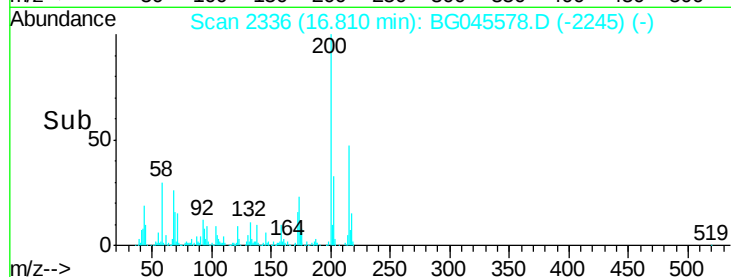
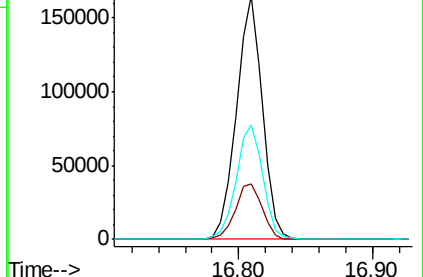
215 46.9 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.538 ng

RT: 17.01 min Scan# 2370

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

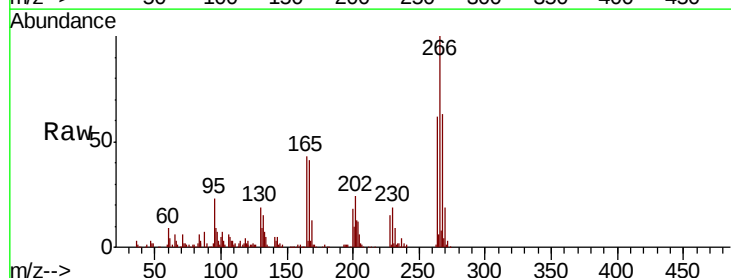
Tgt Ion:266 Resp: 135793

Ion Ratio Lower Upper

266 100

268 63.0 53.2 79.8

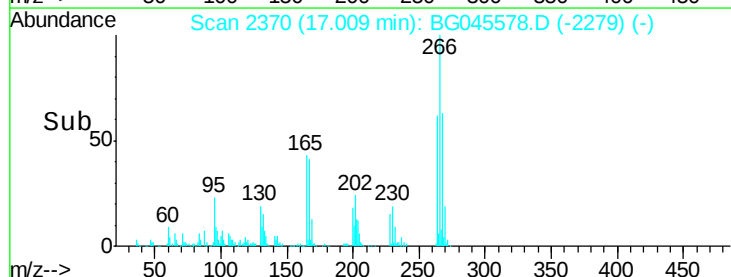
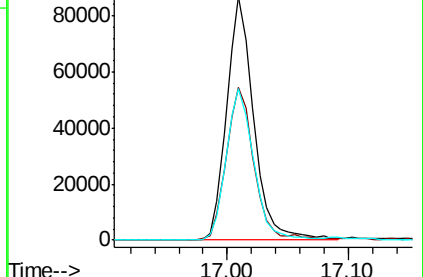
264 62.0 51.0 76.4

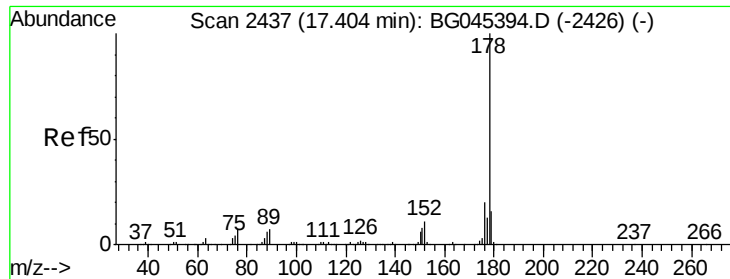


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

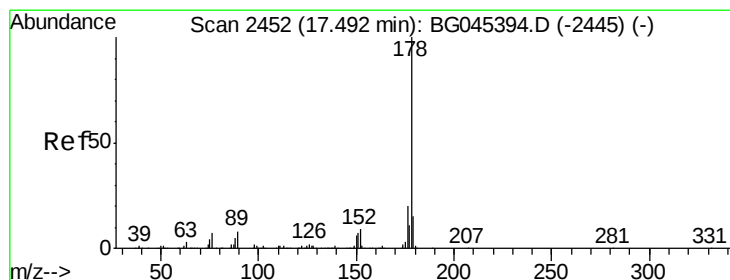
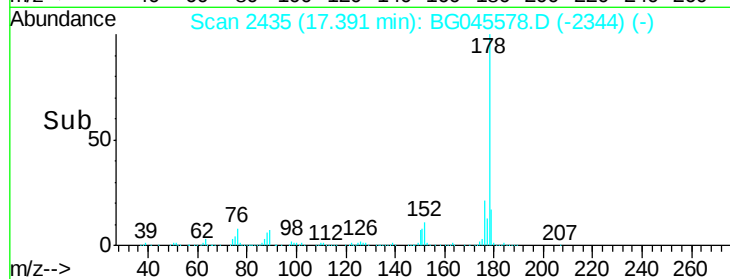
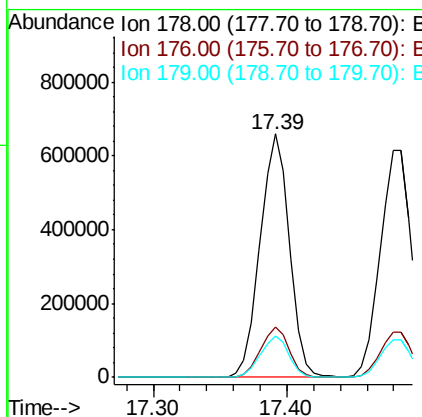
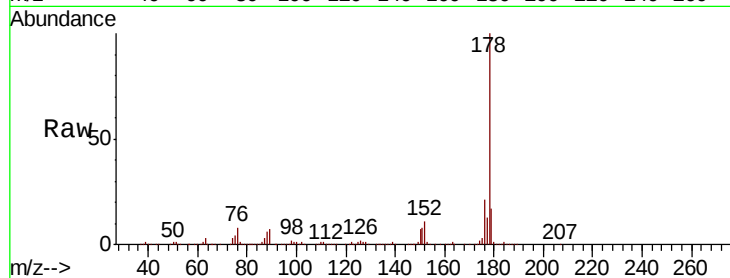




#71
Phenanthrene
Concen: 41.066 ng
RT: 17.39 min Scan# 2435
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

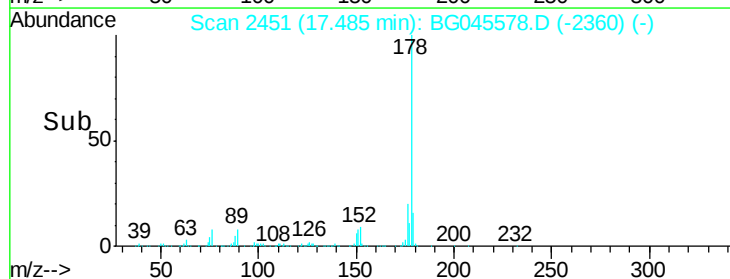
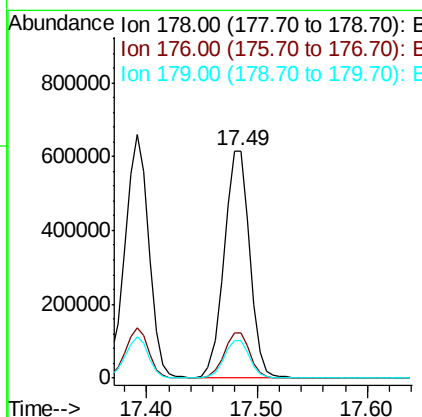
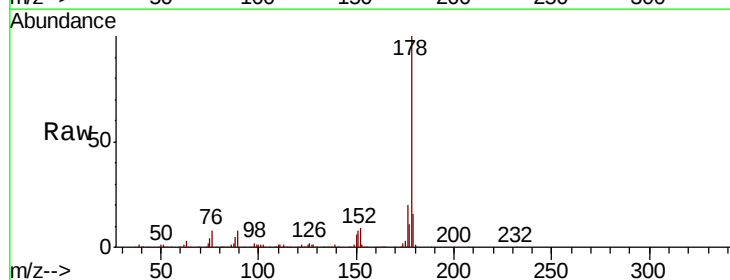
Instrument :
BNA_G
ClientSampleId :

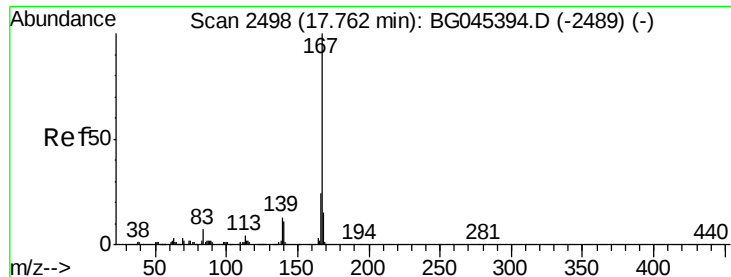
Tot Ion:178 Resp: 996621
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.4
179 17.3 13.1 19.7



#72
Anthracene
Concen: 41.013 ng
RT: 17.49 min Scan# 2451
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:178 Resp: 999526
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.3 12.2 18.4

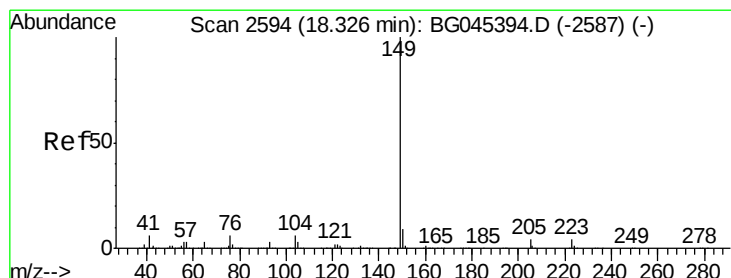
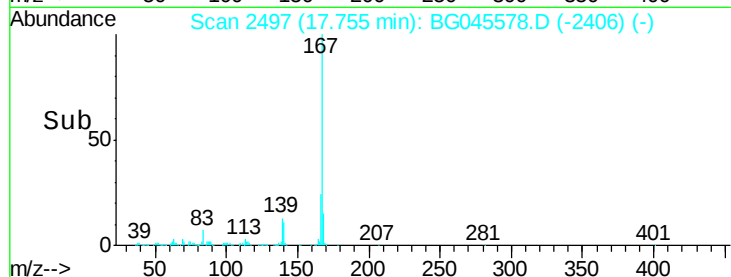
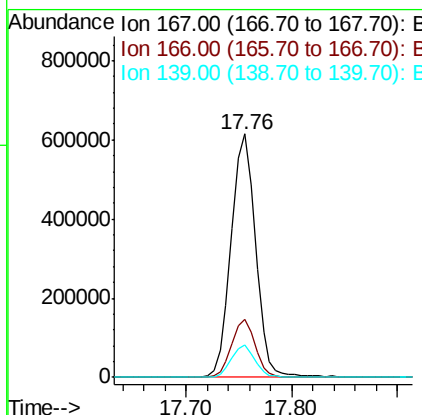
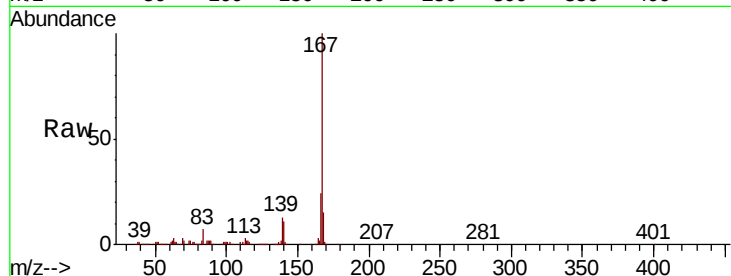




#73
 Carbazole
 Concen: 41.447 ng
 RT: 17.76 min Scan# 2497
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

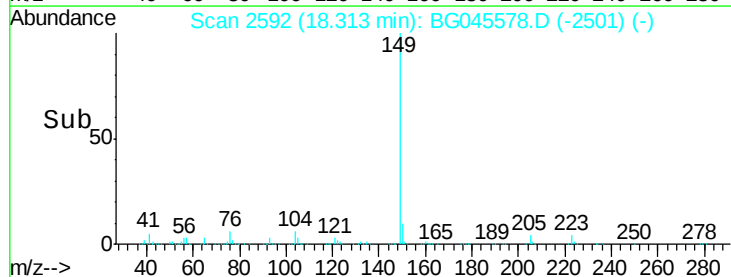
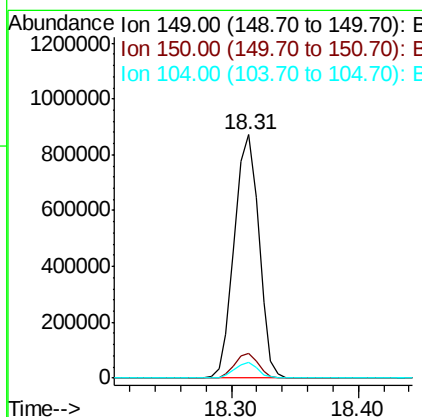
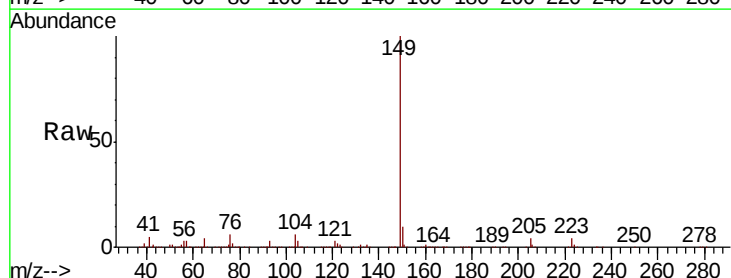
Instrument :
 BNA_G
 ClientSampleId :

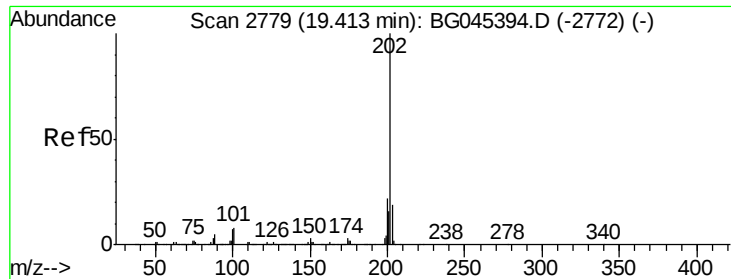
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.8	19.2	28.8
139	13.1	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 40.840 ng
 RT: 18.31 min Scan# 2592
 Delta R.T. 0.01 min
 Lab File: BG045578.D
 Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.6	11.4
104	6.3	5.0	7.4





#75

Fluoranthene

Concen: 40.002 ng

RT: 19.40 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampled :

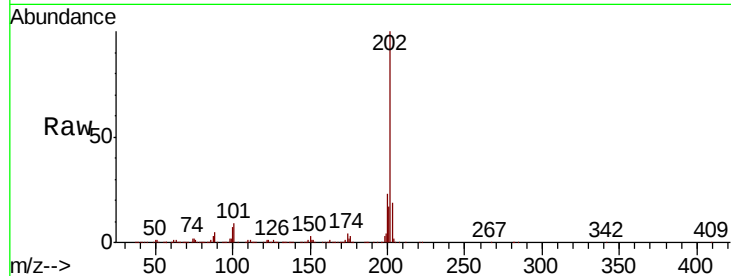
Tot Ion:202 Resp: 1234772

Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.3

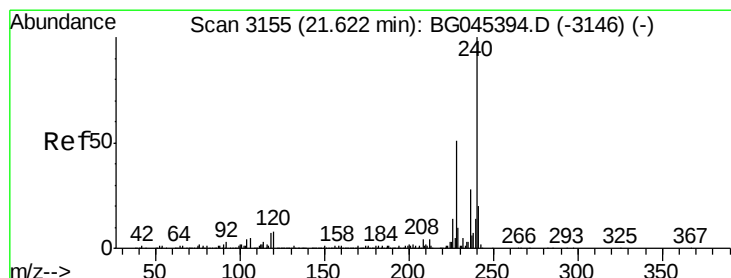
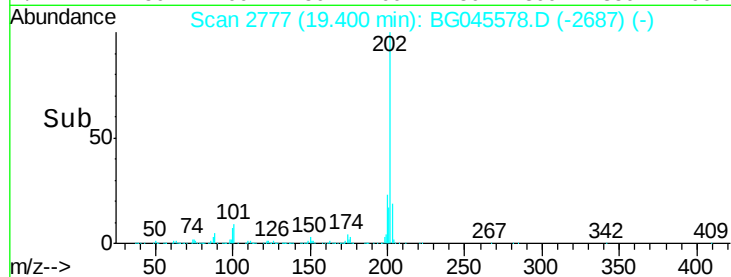
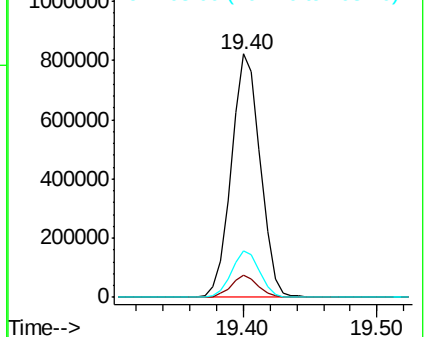
203 19.4 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.61 min Scan# 3154

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

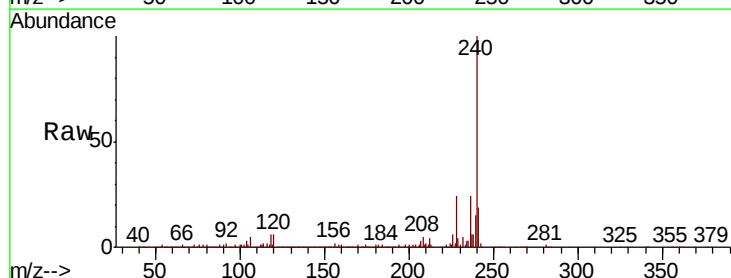
Tgt Ion:240 Resp: 503654

Ion Ratio Lower Upper

240 100

120 6.2 6.1 9.1

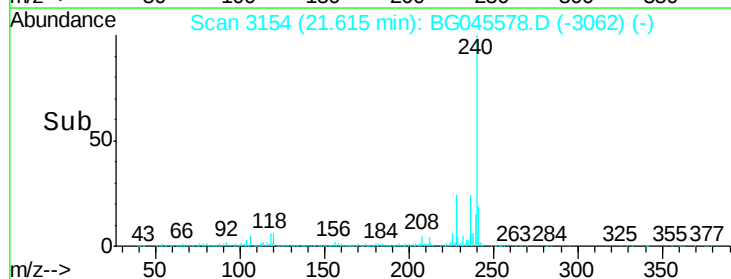
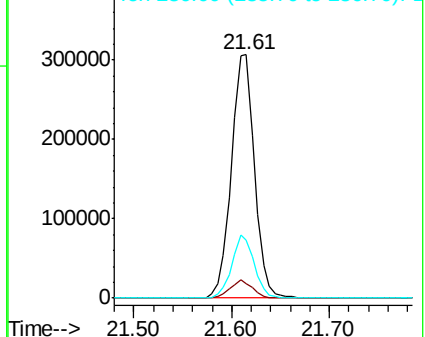
236 23.6 22.3 33.5

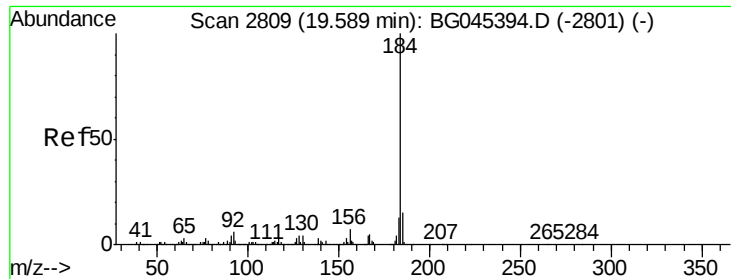


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.924 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

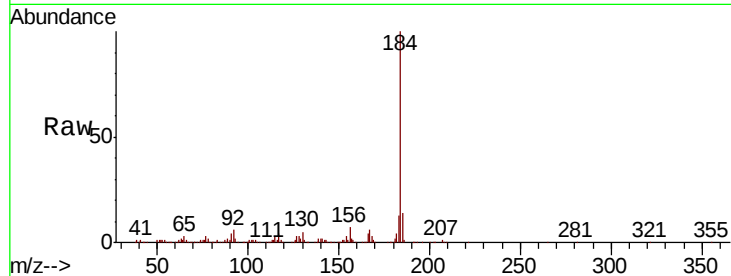
Tot Ion:184 Resp: 508162

Ion Ratio Lower Upper

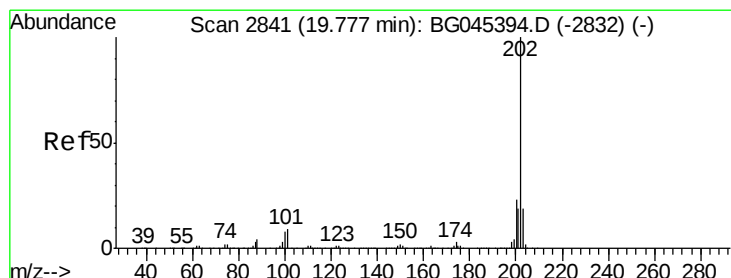
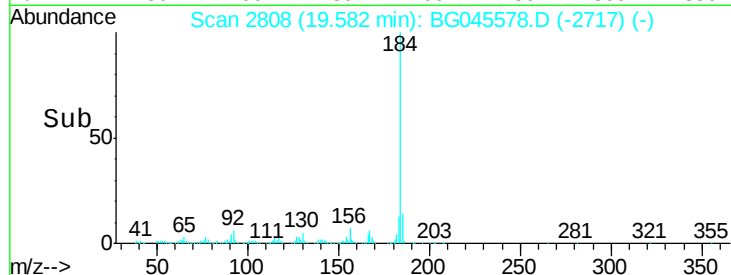
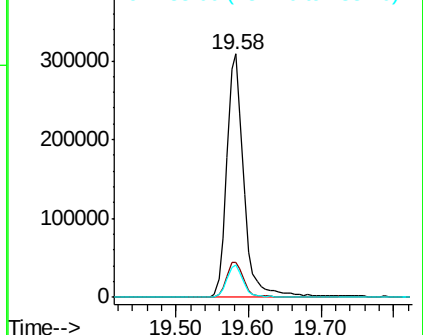
184 100

185 14.4 11.7 17.5

183 13.1 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: 42.983 ng

RT: 19.76 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

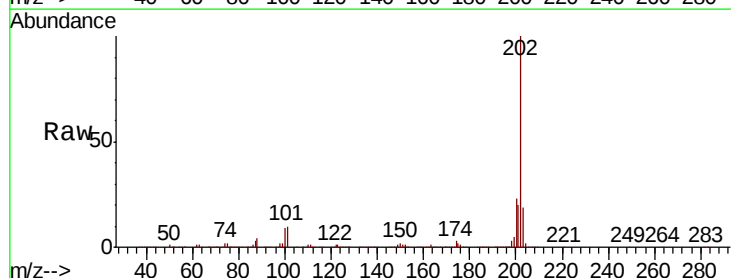
Tgt Ion:202 Resp: 1234064

Ion Ratio Lower Upper

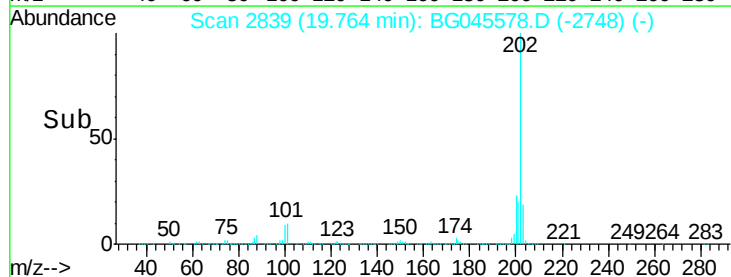
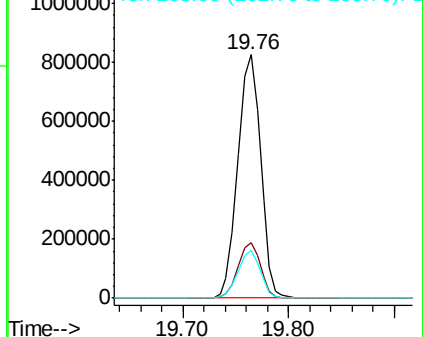
202 100

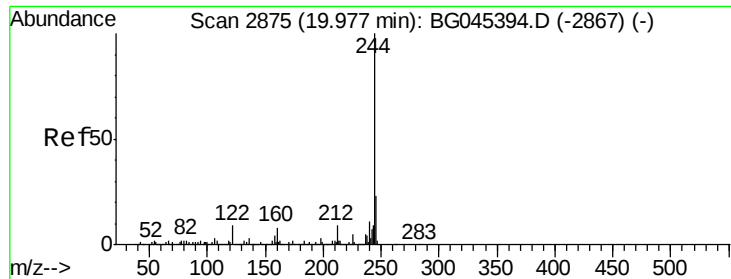
200 22.7 18.2 27.2

203 19.5 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: 85.000 ng

RT: 19.96 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

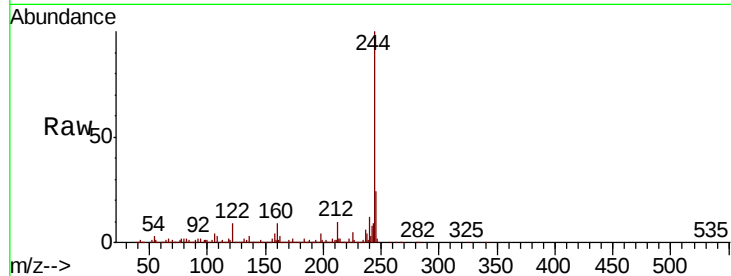
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1835556

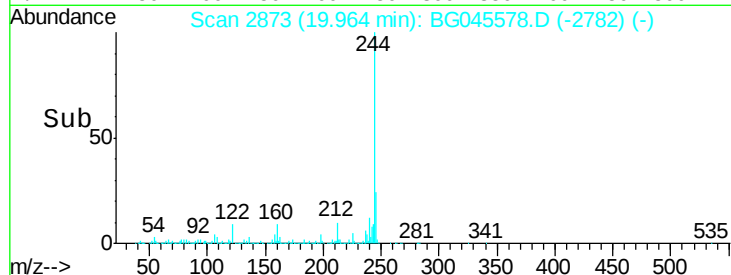
Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.4	11.0
122	9.2	6.8	10.2



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



1500000

1000000

500000

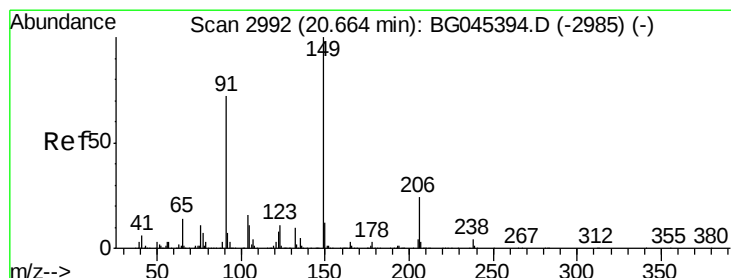
0

19.96

19.90

20.00

Time-->



#80

Butylbenzylphthalate

Concen: 41.684 ng

RT: 20.65 min Scan# 2990

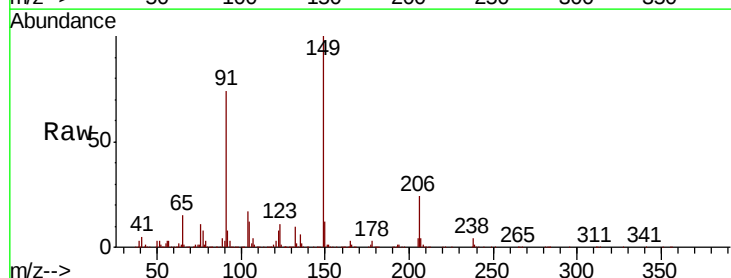
Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Tgt Ion:149 Resp: 516557

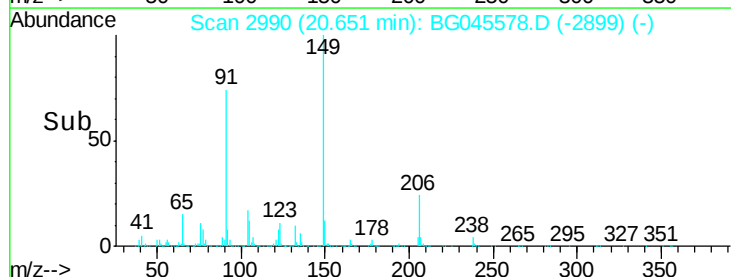
Ion	Ratio	Lower	Upper
149	100		
91	73.7	57.8	86.6
206	23.6	19.1	28.7



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



600000

500000

400000

300000

200000

100000

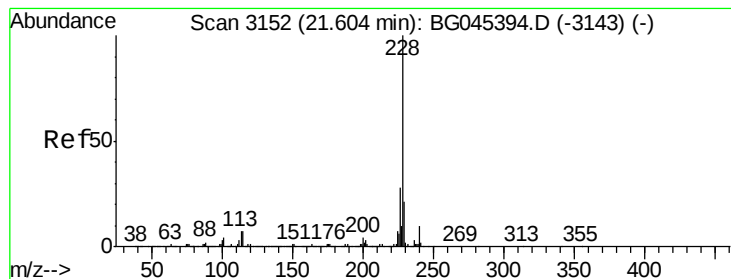
0

20.65

20.60

20.70

Time-->



#81

Benzo(a)anthracene

Concen: 41.975 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

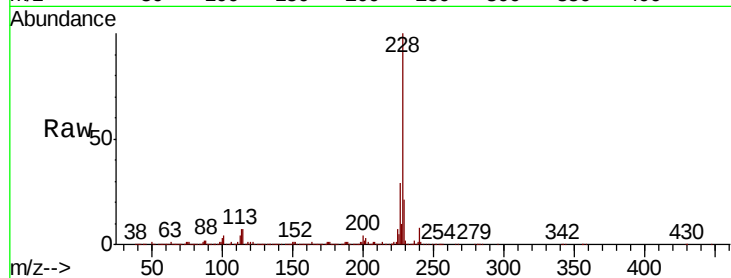
Tot Ion:228 Resp: 1177682

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	21.3	16.7	25.1

228 100

226 29.1 22.7 34.1

229 21.3 16.7 25.1

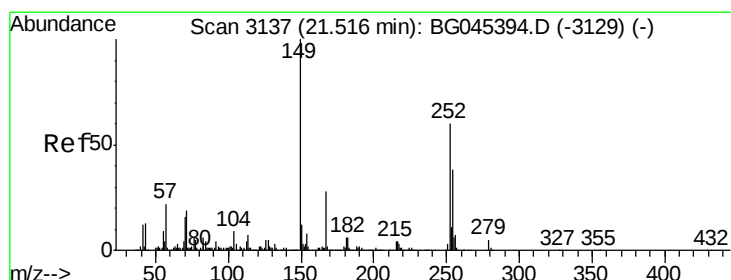
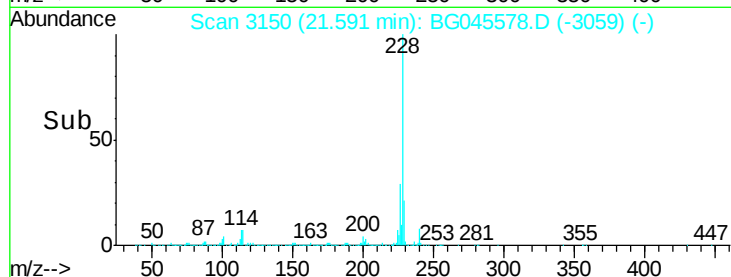
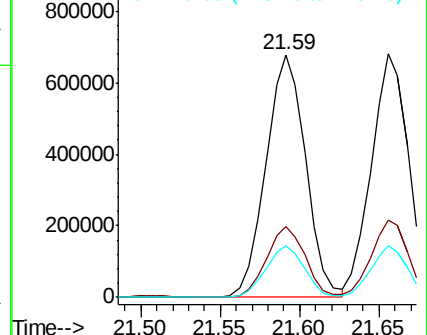


Abundance

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: 39.782 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

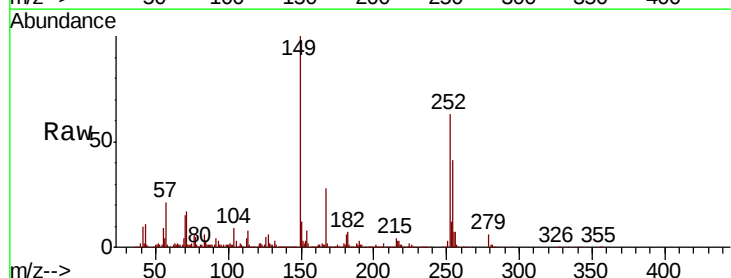
Tgt Ion:252 Resp: 437832

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	8.0	6.6	10.0

252 100

254 65.0 51.3 76.9

126 8.0 6.6 10.0

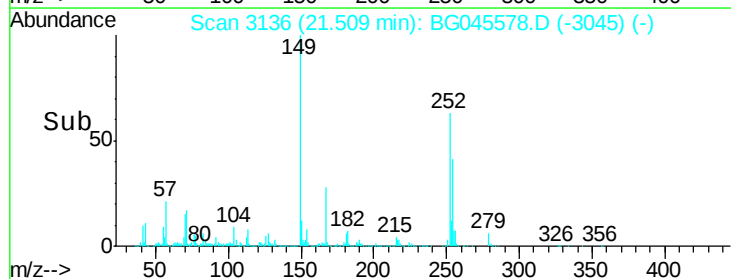
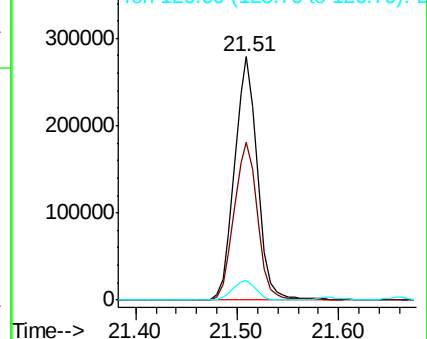


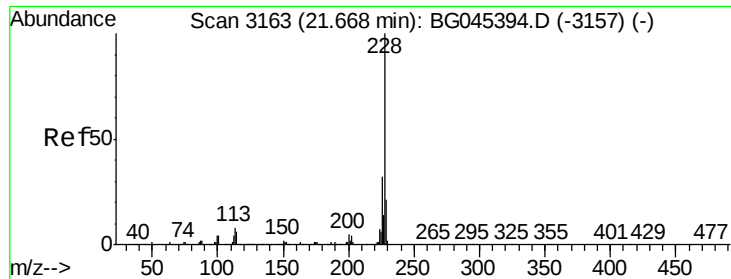
Abundance

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: 41.200 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

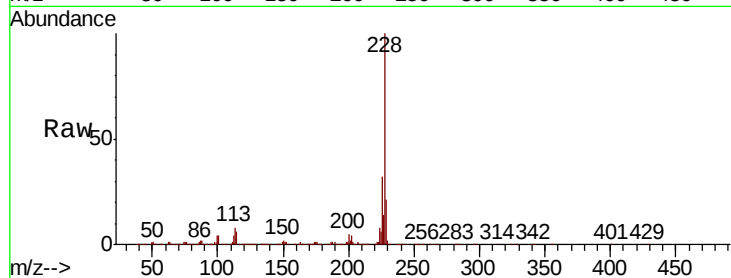
Tot Ion:228 Resp: 1111482

Ion Ratio Lower Upper

228 100

226 31.6 25.2 37.8

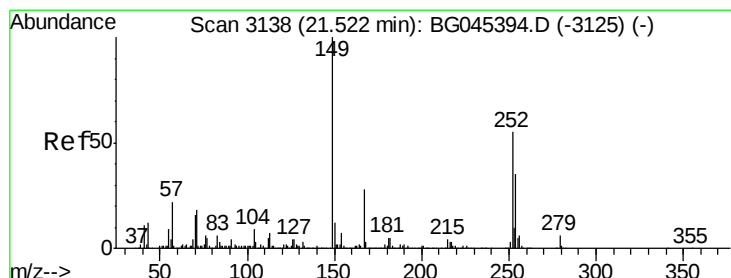
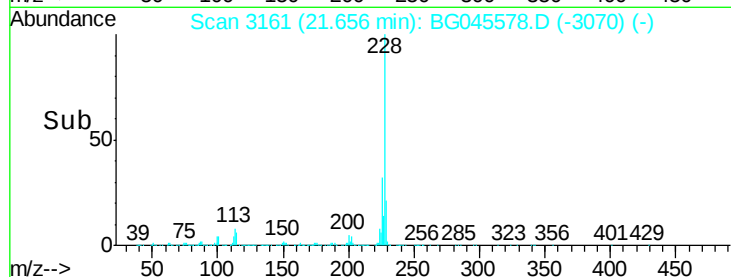
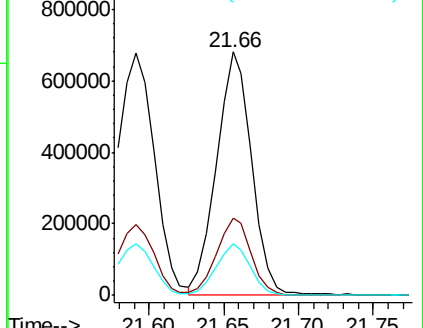
229 21.2 16.7 25.1



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: 41.267 ng

RT: 21.50 min Scan# 3135

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

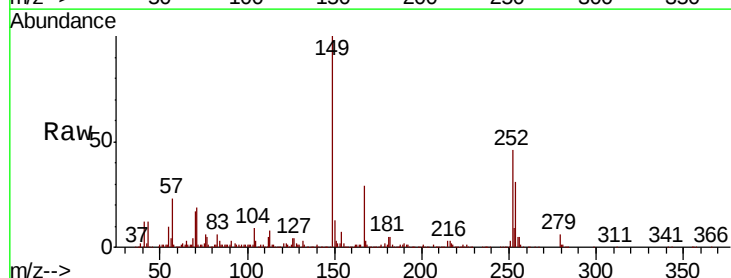
Tgt Ion:149 Resp: 702984

Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.2

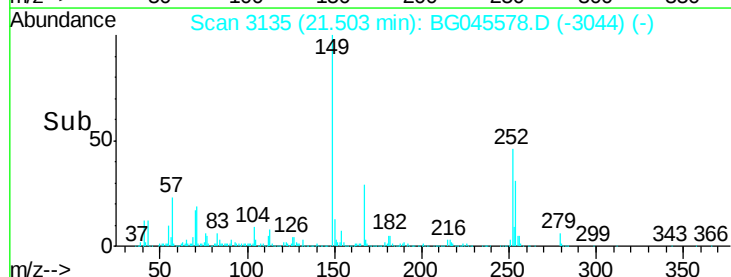
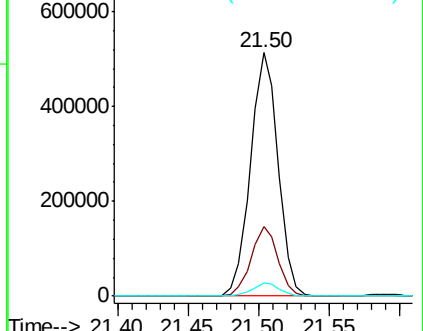
279 5.6 4.7 7.1

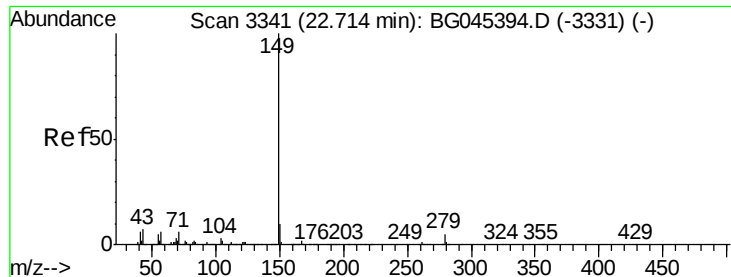


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.836 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.01 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

Instrument :

BNA_G

ClientSampleId :

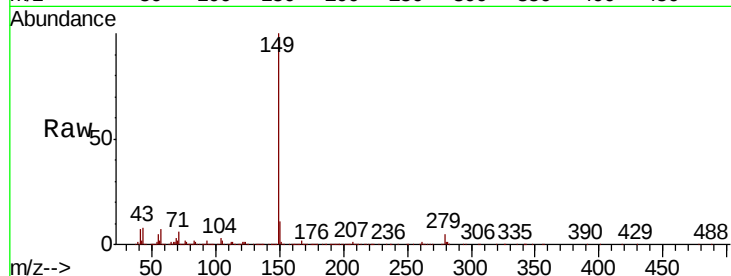
Tot Ion:149 Resp: 1194774

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

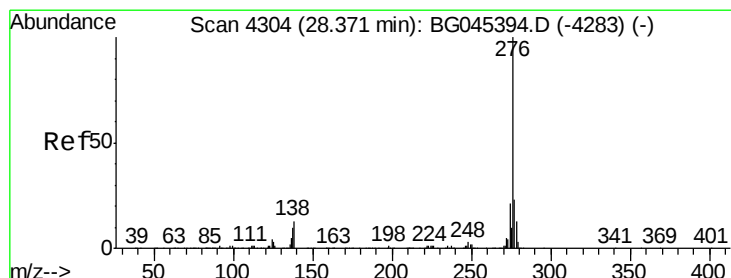
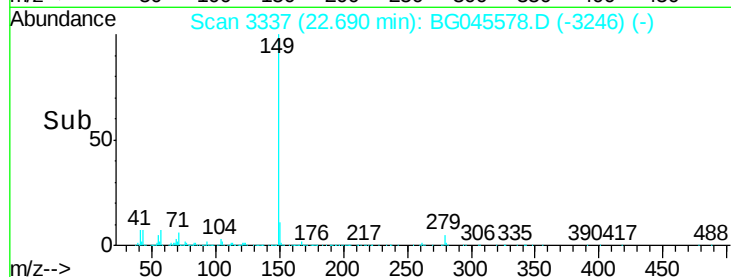
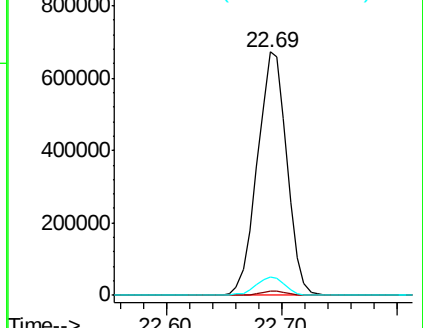
43 7.5 5.8 8.8



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.546 ng

RT: 28.35 min Scan# 4300

Delta R.T. 0.02 min

Lab File: BG045578.D

Acq: 3 Jun 2020 12:52

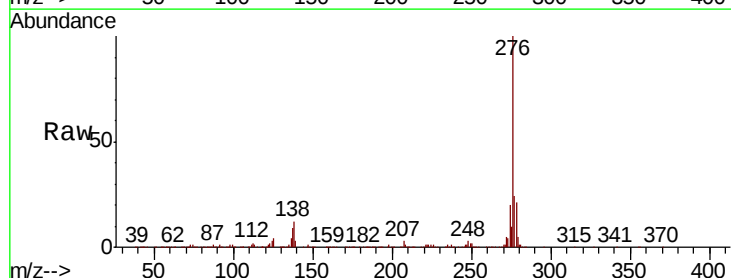
Tgt Ion:276 Resp: 1430382

Ion Ratio Lower Upper

276 100

138 10.5 8.6 12.8

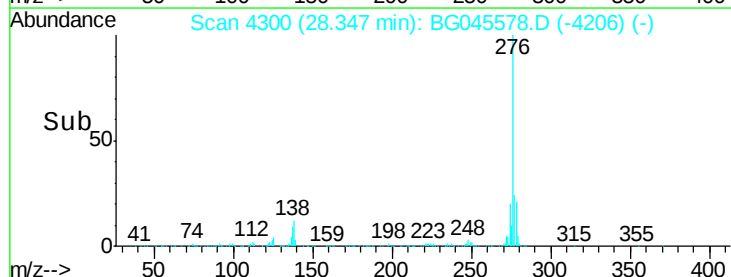
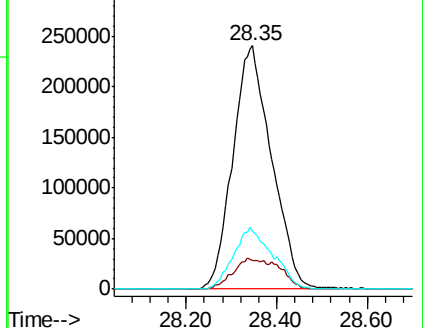
277 25.5 20.2 30.4

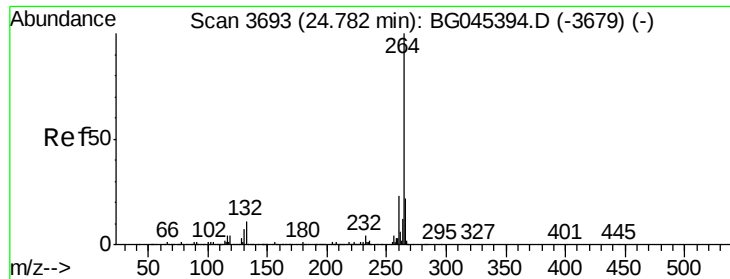


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

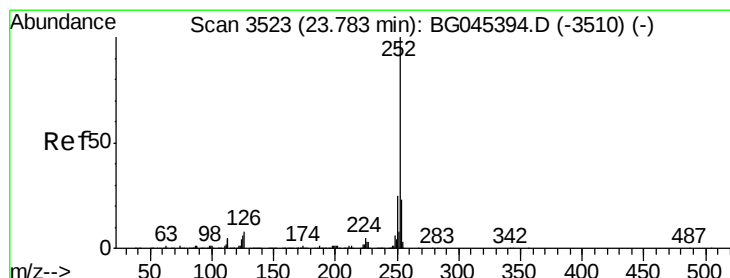
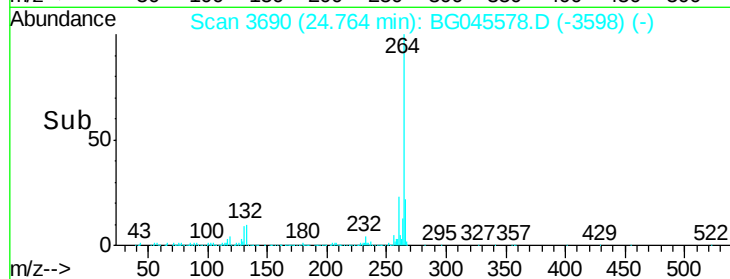
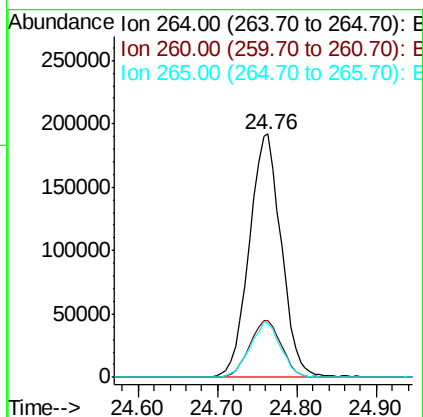
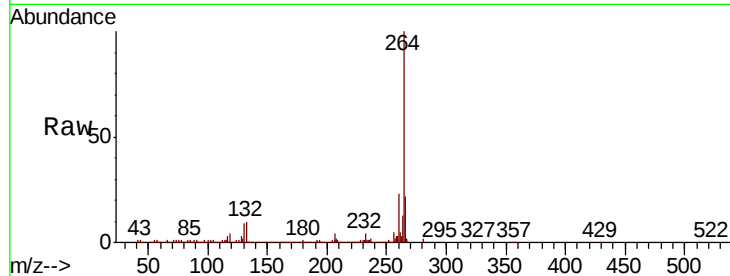




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3690
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

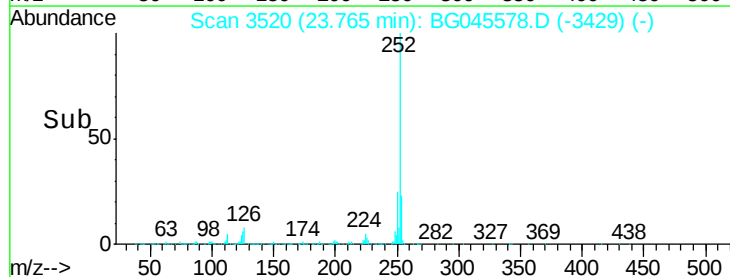
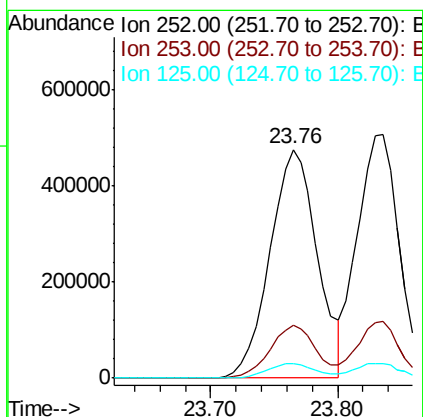
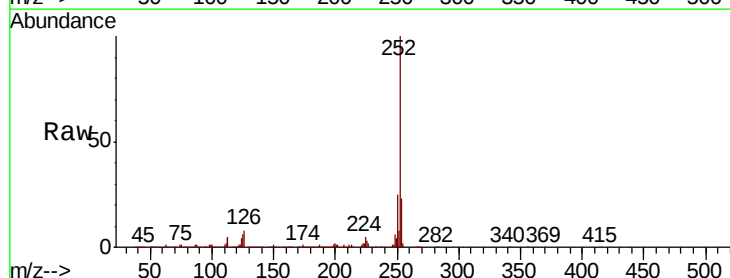
Instrument :
BNA_G
ClientSampleId :

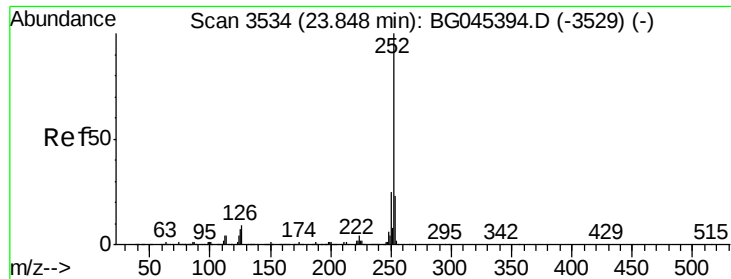
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.2	27.4
265	22.0	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 42.664 ng
RT: 23.76 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	6.4	5.0	7.6

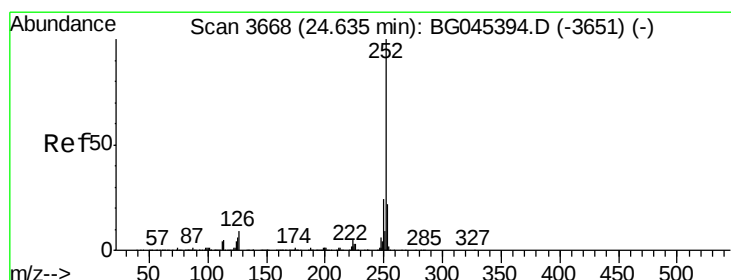
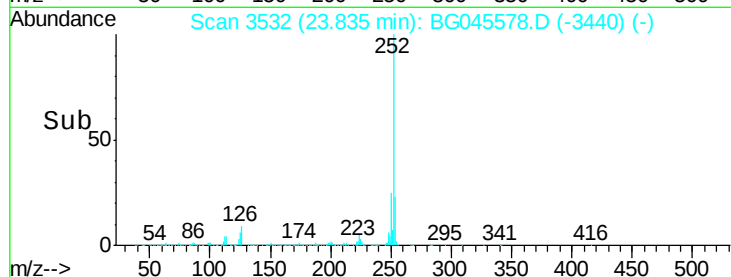
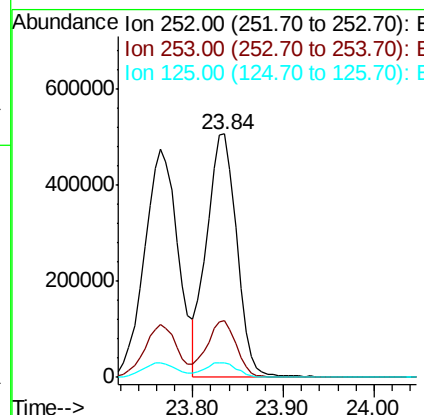
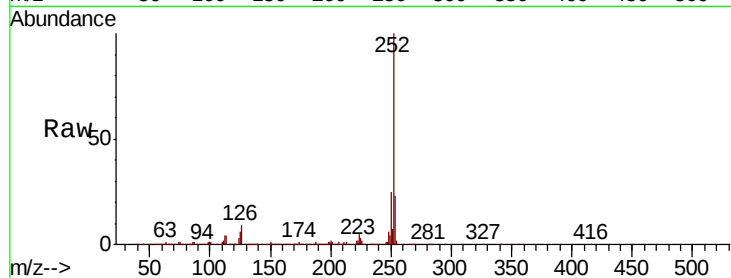




#89
Benzo(k)fluoranthene
Concen: 42.835 ng
RT: 23.84 min Scan# 3532
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

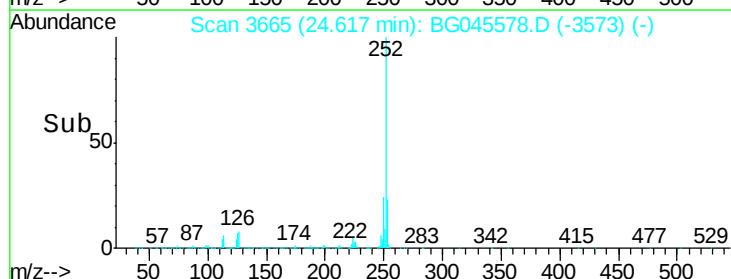
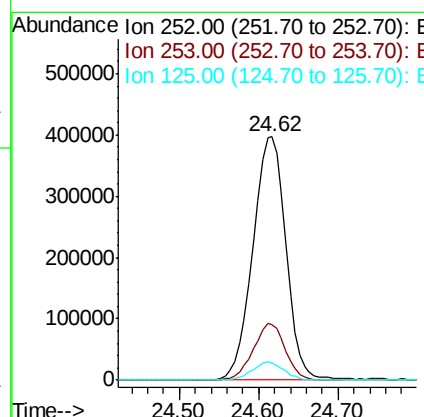
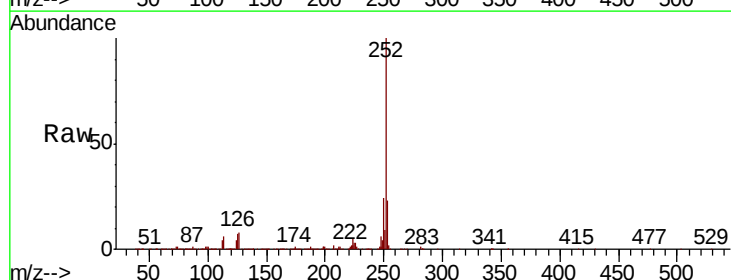
Instrument :
BNA_G
ClientSampleId :

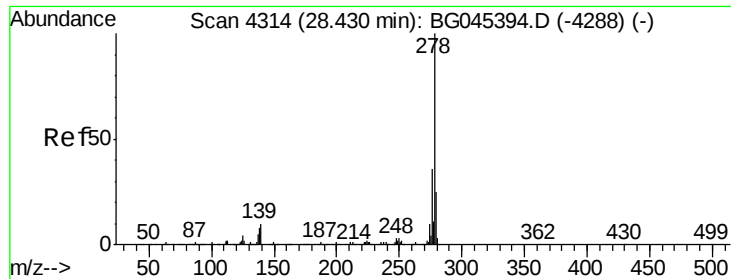
Tot Ion:252 Resp: 1165001
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 6.1 5.7 8.5



#90
Benzo(a)pyrene
Concen: 42.699 ng
RT: 24.62 min Scan# 3665
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:252 Resp: 1151215
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 7.0 5.0 7.6

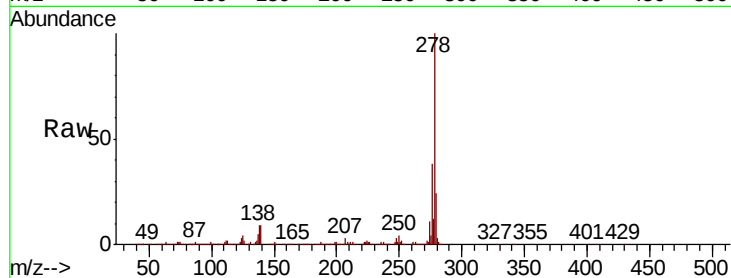




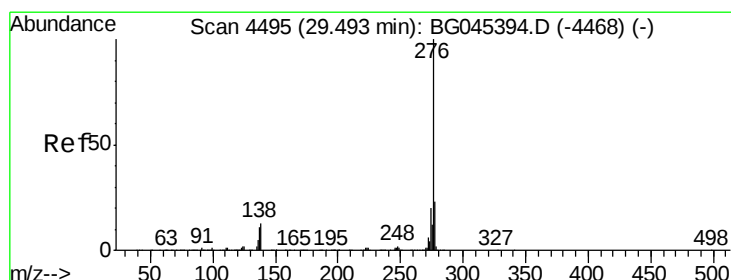
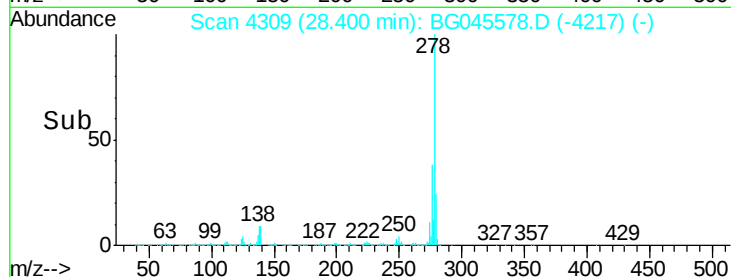
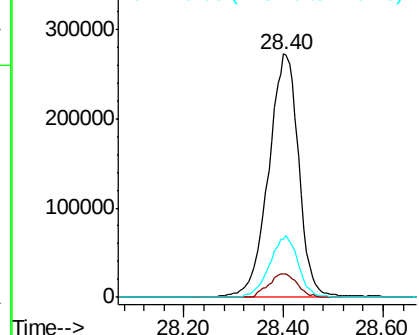
#91
Dibenzo(a,h)anthracene
Concen: 42.089 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.01 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1140348
Ion Ratio Lower Upper
278 100
139 9.4 7.8 11.8
279 24.1 19.8 29.8

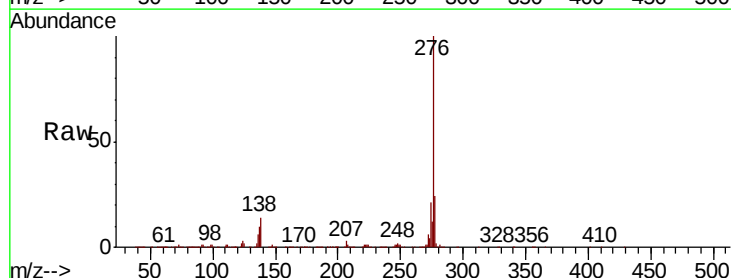


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 42.368 ng
RT: 29.46 min Scan# 4490
Delta R.T. 0.02 min
Lab File: BG045578.D
Acq: 3 Jun 2020 12:52

Tgt Ion:276 Resp: 1148033
Ion Ratio Lower Upper
276 100
277 23.9 18.1 27.1
138 13.6 10.2 15.4



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

