

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045262.D
 Acq On : 6 May 2020 20:59
 Operator : CG/JU
 Sample : L2491-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 07 01:06:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	64544	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	257859	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	188838	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	428321	20.00	ng	0.00
76) Chrysene-d12	21.64	240	376001	20.00	ng	0.00
87) Perylene-d12	24.82	264	399167	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	414828	106.11	ng	0.00
7) Phenol-d6	7.15	99	590363	101.64	ng	0.00
23) Nitrobenzene-d5	9.14	82	376435	66.61	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	288187	98.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	903663	70.17	ng	0.00
79) Terphenyl-d14	19.99	244	1441455	83.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	61983	35.675	ng	96
3) Pyridine	3.83	79	138244	25.842	ng	96
4) n-Nitrosodimethylamine	3.75	42	62681	38.249	ng	# 89
6) Aniline	7.31	93	132443	17.537	ng	98
8) 2-Chlorophenol	7.55	128	176379	41.978	ng	98
9) Benzaldehyde	7.11	77	141016	44.453	ng	98
10) Phenol	7.18	94	237064	40.785	ng	99
11) bis(2-Chloroethyl)ether	7.40	93	163635	35.359	ng	97
12) 1,3-Dichlorobenzene	7.88	146	191358	38.649	ng	99
13) 1,4-Dichlorobenzene	8.02	146	189822	38.476	ng	97
14) 1,2-Dichlorobenzene	8.34	146	184442	39.078	ng	97
15) Benzyl Alcohol	8.22	79	180486	37.061	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.52	45	153597	33.811	ng	91
17) 2-Methylphenol	8.43	107	160510	35.791	ng	93
18) Hexachloroethane	9.07	117	72715	39.207	ng	96
19) n-Nitroso-di-n-propylamine	8.79	70	144706	35.227	ng	98
20) 3+4-Methylphenols	8.76	107	224524	35.768	ng	97
22) Acetophenone	8.80	105	269541	38.654	ng	98
24) Nitrobenzene	9.19	77	222649	38.436	ng	98
25) Isophorone	9.71	82	407001	35.168	ng	98
26) 2-Nitrophenol	9.90	139	100817	40.404	ng	100
27) 2,4-Dimethylphenol	9.97	122	170335	43.023	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	228414	37.565	ng	99
29) 2,4-Dichlorophenol	10.44	162	183383	40.114	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	206139	39.826	ng	97
31) Naphthalene	10.84	128	549539	38.958	ng	98
32) Benzoic acid	10.11	122	109810	36.148	ng	96
33) 4-Chloroaniline	10.95	127	62965	9.571	ng	95
34) Hexachlorobutadiene	11.14	225	141072	39.752	ng	98
35) Caprolactam	11.71	113	33781	18.566	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	207924	38.716	ng	99
37) 2-Methylnaphthalene	12.45	142	415584	37.957	ng	95
38) 1-Methylnaphthalene	12.67	142	405992	39.278	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	241791	39.768	ng	99

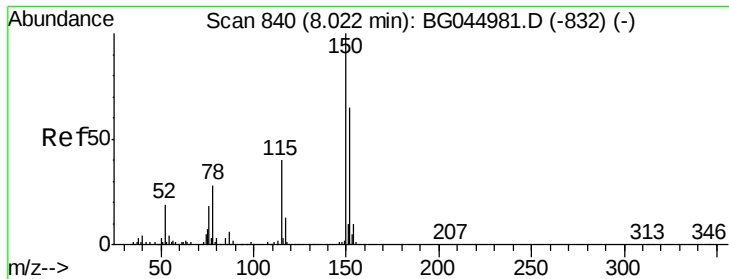
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
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 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	253087	66.599	ng	100
43) 2,4,6-Trichlorophenol	13.06	196	166991	38.916	ng	95
44) 2,4,5-Trichlorophenol	13.13	196	180131	36.879	ng	98
46) 1,1'-Biphenyl	13.46	154	543591	37.873	ng	99
47) 2-Chloronaphthalene	13.50	162	413958	37.745	ng	98
48) 2-Nitroaniline	13.70	65	131928	36.561	ng	97
49) Acenaphthylene	14.35	152	685796	38.390	ng	99
50) Dimethylphthalate	14.08	163	660505	42.957	ng	99
51) 2,6-Dinitrotoluene	14.20	165	125482	36.486	ng	95
52) Acenaphthene	14.69	154	418627	34.635	ng	98
53) 3-Nitroaniline	14.53	138	55897	14.819	ng	97
54) 2,4-Dinitrophenol	14.73	184	124254	60.759	ng	# 89
55) Dibenzofuran	15.02	168	660817	37.501	ng	97
56) 4-Nitrophenol	14.84	139	207392	70.912	ng	98
57) 2,4-Dinitrotoluene	14.98	165	176410	35.099	ng	# 98
58) Fluorene	15.68	166	543338	37.749	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	172256	39.635	ng	# 97
60) Diethylphthalate	15.45	149	568930	35.489	ng	100
61) 4-Chlorophenyl-phenylether	15.67	204	300615	36.286	ng	98
62) 4-Nitroaniline	15.69	138	102235	26.132	ng	98
63) Azobenzene	15.96	77	554835	37.539	ng	97
65) 4,6-Dinitro-2-methylphenol	15.75	198	96379	34.233	ng	97
66) n-Nitrosodiphenylamine	15.88	169	483560	39.293	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	205845	37.252	ng	95
68) Hexachlorobenzene	16.69	284	222489	38.823	ng	97
69) Atrazine	16.83	200	184578	40.661	ng	97
70) Pentachlorophenol	17.03	266	266794	75.888	ng	98
71) Phenanthrene	17.42	178	875521	39.778	ng	99
72) Anthracene	17.51	178	886530	40.153	ng	99
73) Carbazole	17.77	167	806099	35.978	ng	98
74) Di-n-butylphthalate	18.34	149	969947	38.953	ng	100
75) Fluoranthene	19.43	202	1034327	39.183	ng	98
77) Benzidine	19.61	184	472910	43.184	ng	97
78) Pyrene	19.79	202	1027940	39.656	ng	99
80) Butylbenzylphthalate	20.68	149	410525	38.207	ng	96
81) Benzo(a)anthracene	21.62	228	959447	39.370	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	242915	25.043	ng	# 97
83) Chrysene	21.69	228	904878	38.645	ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	564138	38.175	ng	98
85) Di-n-octyl phthalate	22.74	149	952241	37.263	ng	100
86) Indeno(1,2,3-cd)pyrene	28.42	276	1180316	37.967	ng	# 97
88) Benzo(b)fluoranthene	23.81	252	994306	39.766	ng	99
89) Benzo(k)fluoranthene	23.88	252	939198	39.498	ng	98
90) Benzo(a)pyrene	24.66	252	907809	38.455	ng	98
91) Dibenzo(a,h)anthracene	28.49	278	966192	40.617	ng	96
92) Benzo(g,h,i)perylene	29.55	276	974770	40.873	ng	99

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

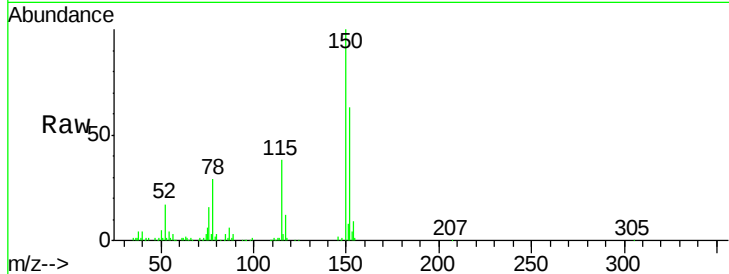


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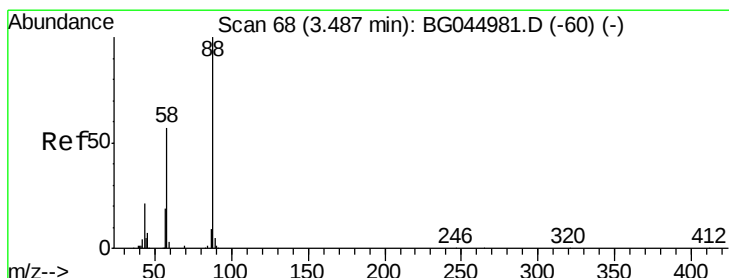
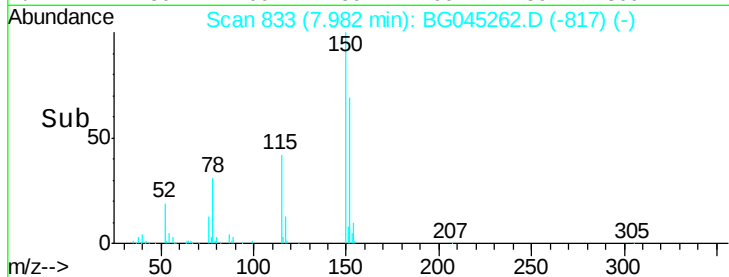
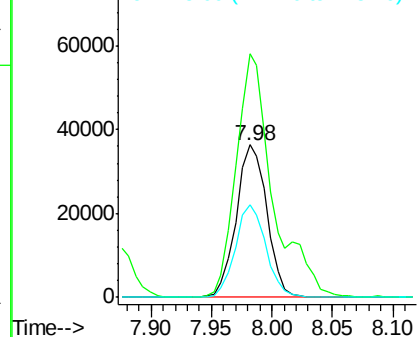
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 64544
Ion Ratio Lower Upper
152 100
150 159.7 123.6 185.4
115 60.6 49.1 73.7



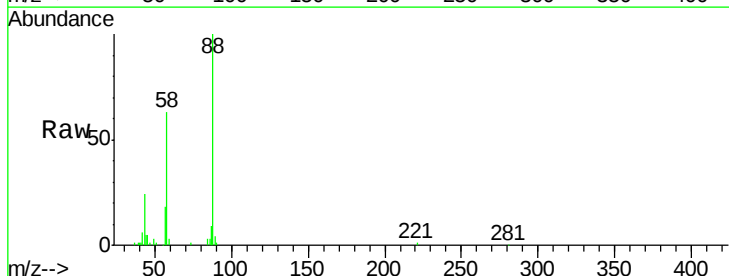
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



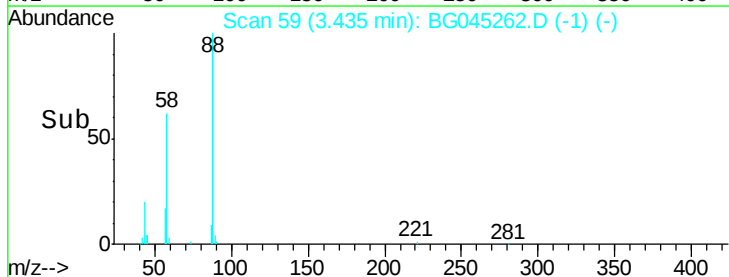
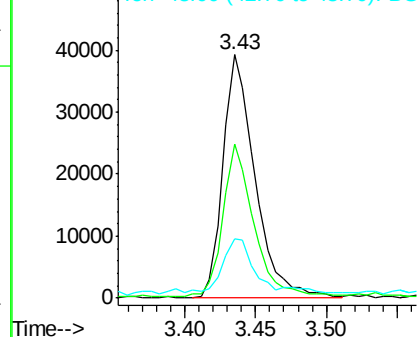
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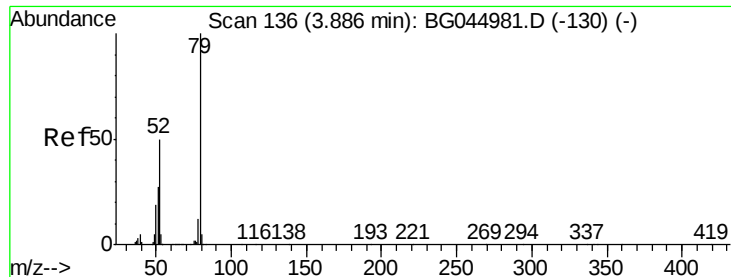
1,4-Dioxane
Concen: 35.675 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion: 88 Resp: 61983
Ion Ratio Lower Upper
88 100
58 60.8 46.6 69.8
43 19.5 17.5 26.3



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





#3

Pvridine

Concen: 25.842 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

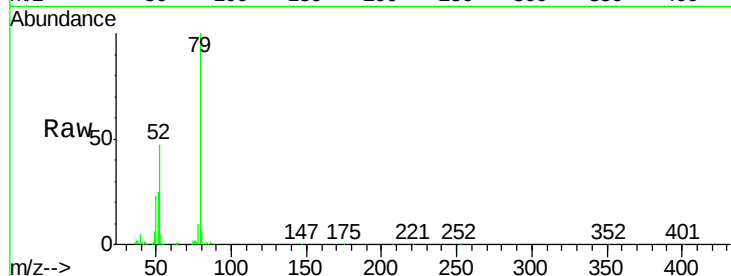
Tot Ion: 79 Resp: 138244

Ion Ratio Lower Upper

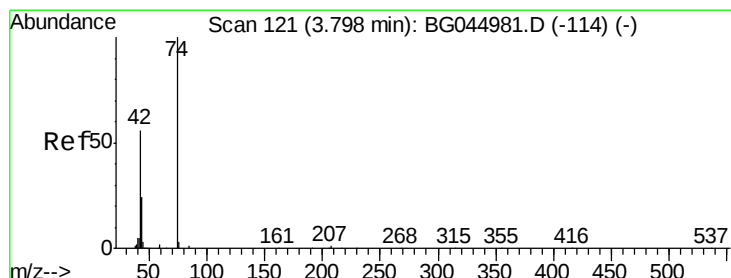
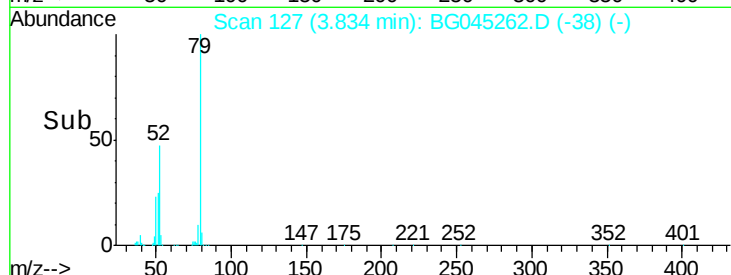
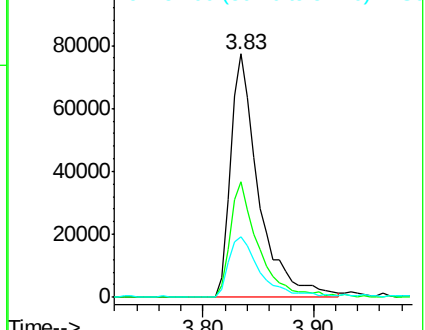
79 100

52 47.2 39.8 59.6

51 24.9 21.4 32.2



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



#4

n-Nitrosodimethylamine

Concen: 38.249 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

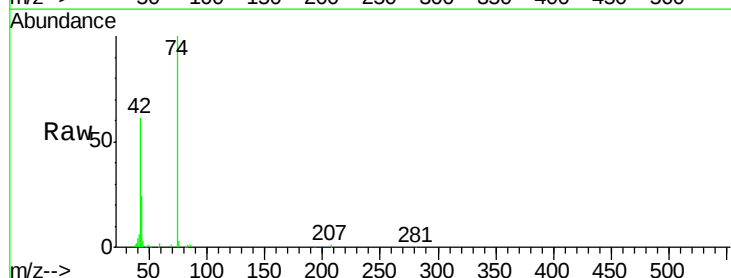
Tgt Ion: 42 Resp: 62681

Ion Ratio Lower Upper

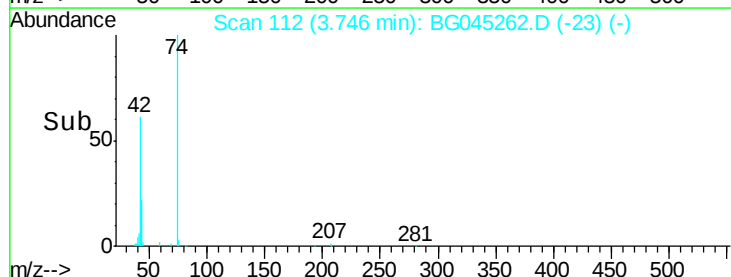
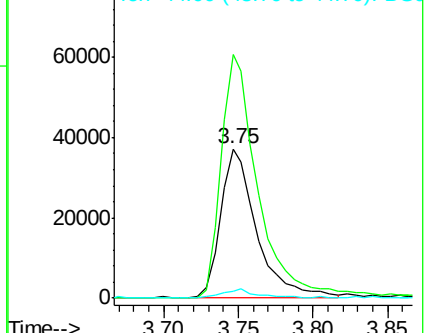
42 100

74 163.4 143.0 214.6

44 4.6 4.6 6.8#



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





#5

2-Fluorophenol

Concen: 106.107 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

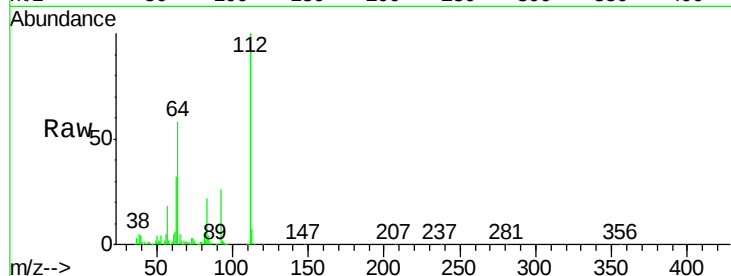
Tot Ion:112 Resp: 414828

Ion Ratio Lower Upper

112 100

64 57.9 42.4 63.6

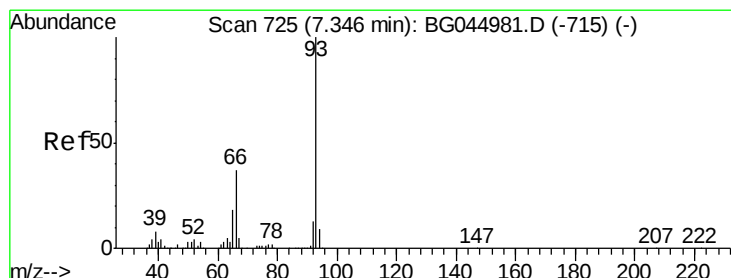
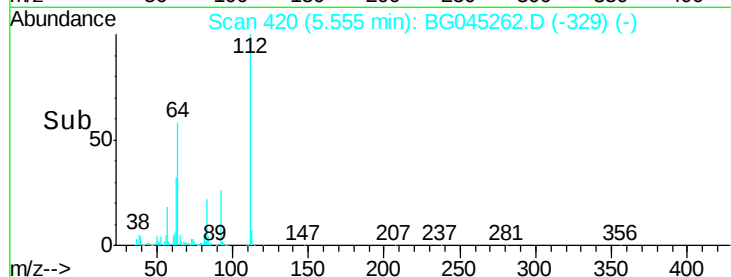
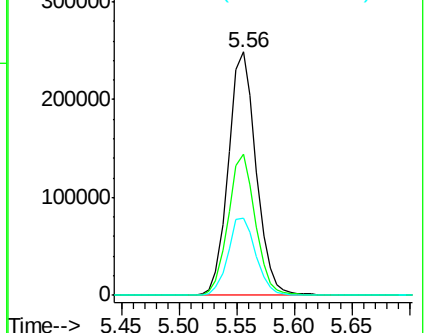
63 31.7 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.537 ng

RT: 7.31 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

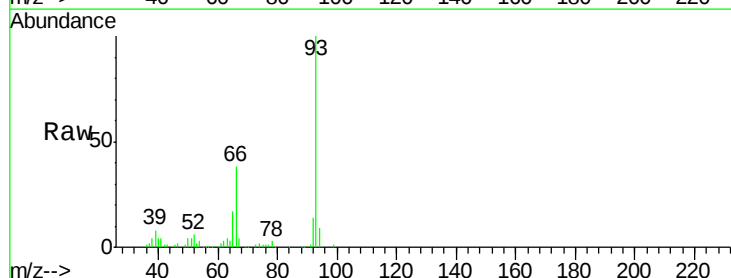
Tgt Ion: 93 Resp: 132443

Ion Ratio Lower Upper

93 100

66 37.6 29.8 44.8

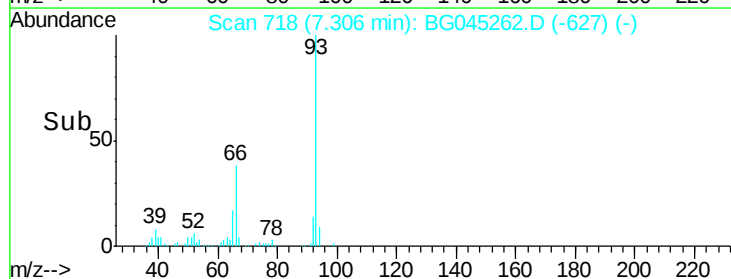
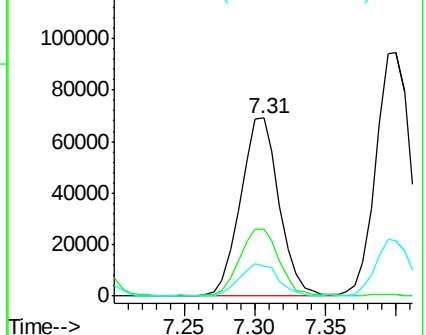
65 16.6 14.6 22.0

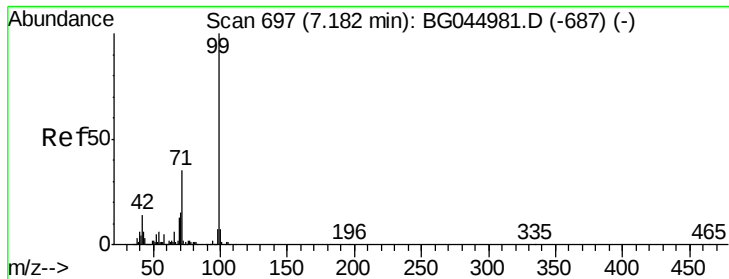


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 101.637 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

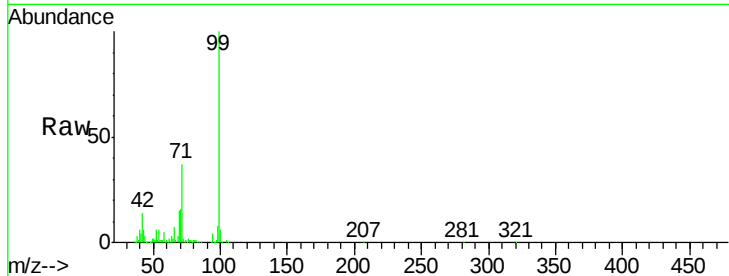
Tot Ion: 99 Resp: 590363

Ion Ratio Lower Upper

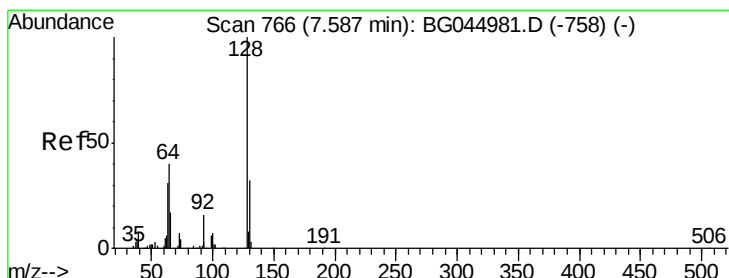
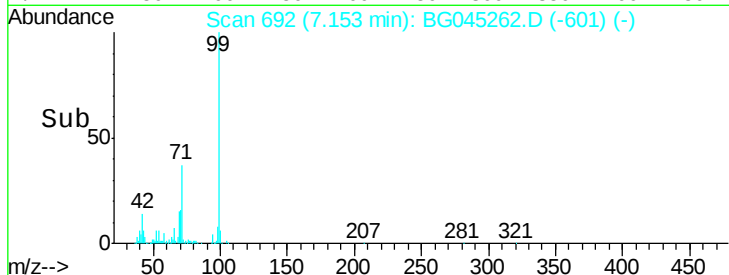
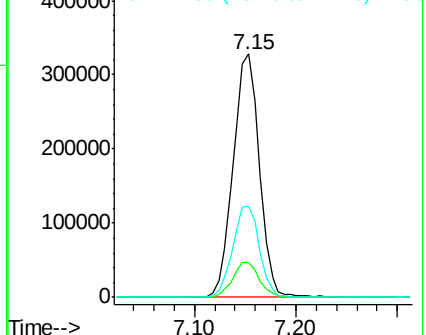
99 100

42 14.3 11.3 16.9

71 37.3 28.3 42.5



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



#8

2-Chlorophenol

Concen: 41.978 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

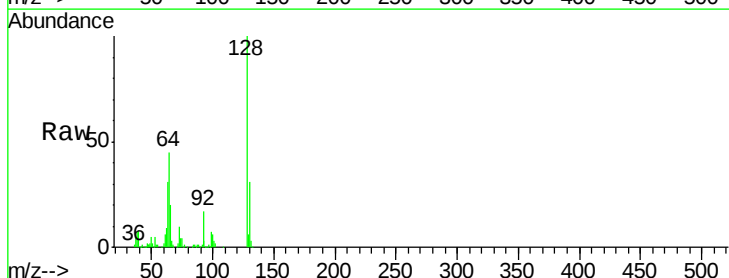
Tgt Ion: 128 Resp: 176379

Ion Ratio Lower Upper

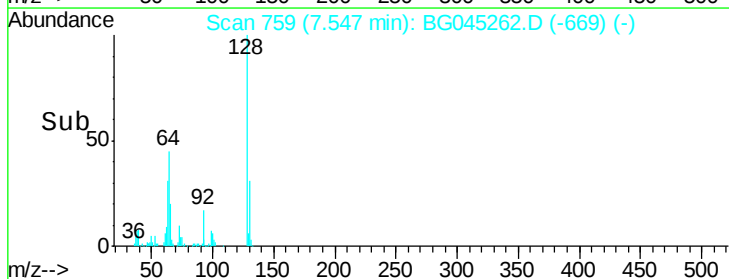
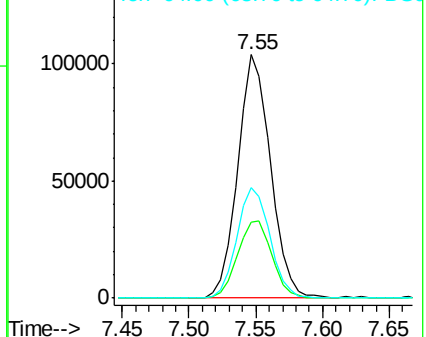
128 100

130 31.1 12.3 52.3

64 45.3 24.4 64.4



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





#9

Benzaldehyde

Concen: 44.453 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

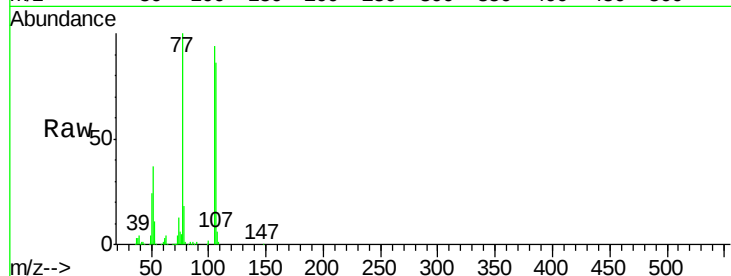
Tot Ion: 77 Resp: 141016

Ion Ratio Lower Upper

77 100

105 94.5 72.9 112.9

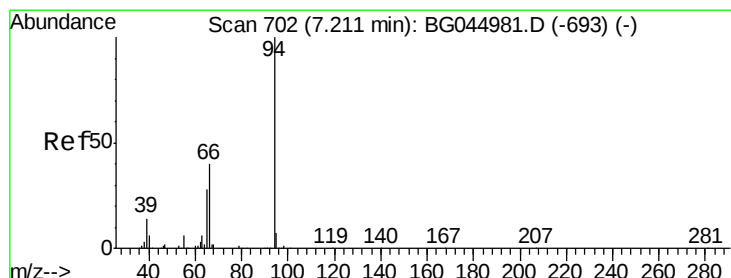
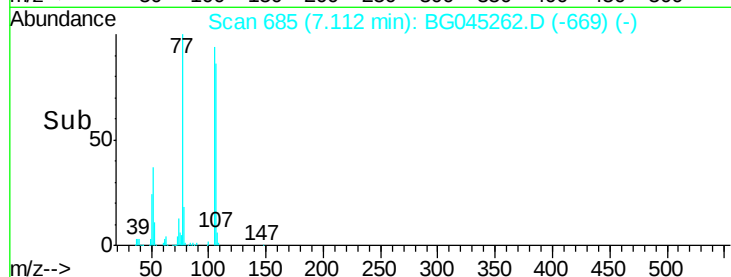
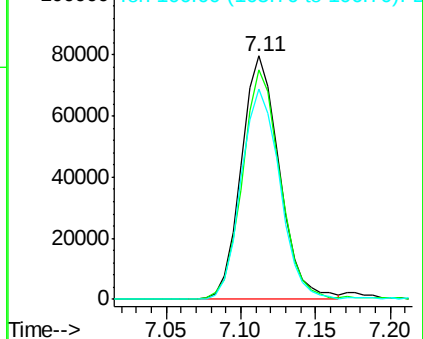
106 86.2 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.785 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

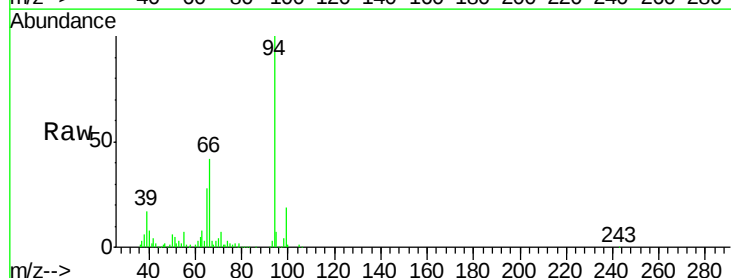
Tgt Ion: 94 Resp: 237064

Ion Ratio Lower Upper

94 100

65 28.2 8.2 48.2

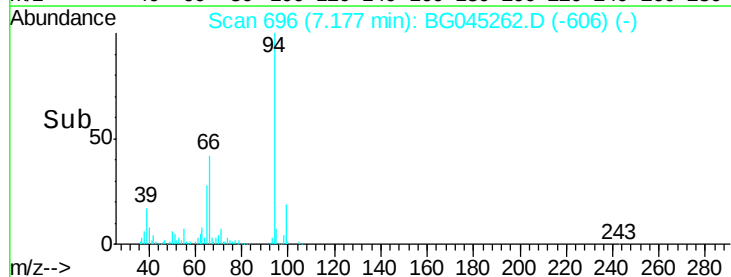
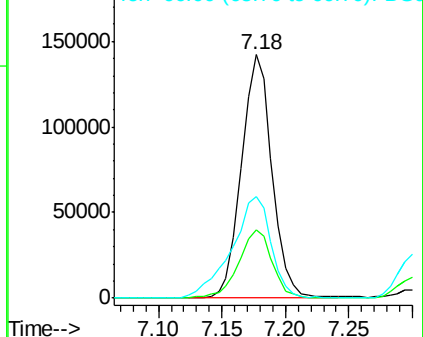
66 41.6 20.4 60.4

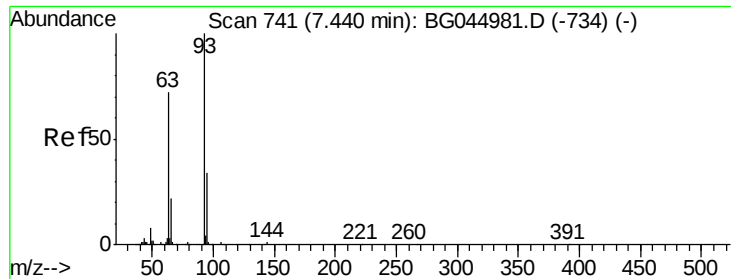


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

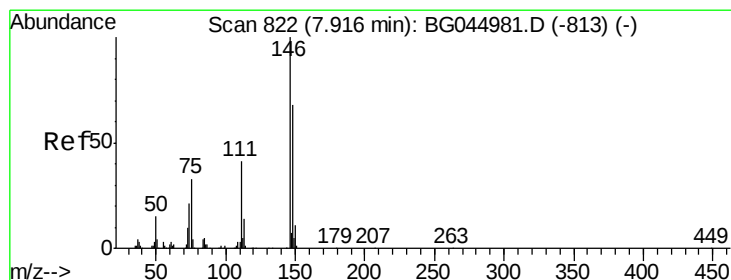
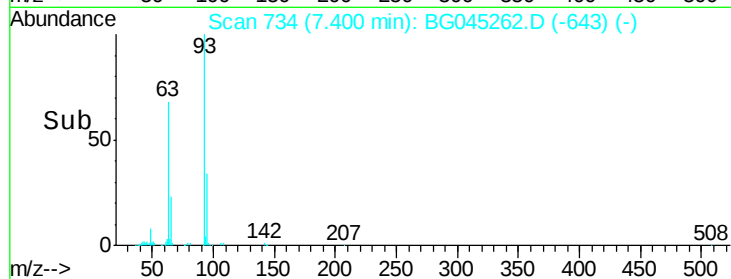
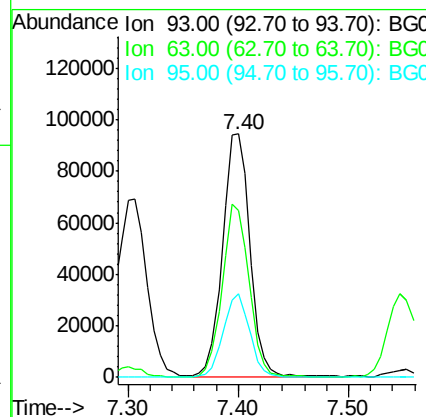
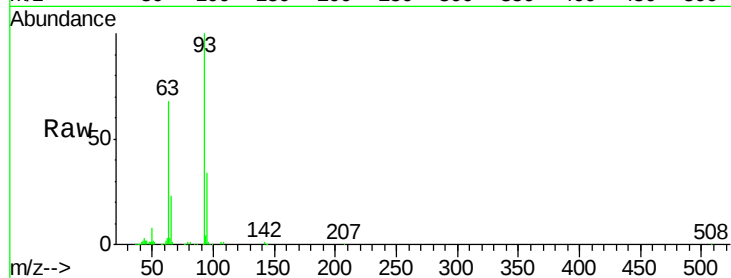




#11
 bis(2-Chloroethyl)ether
 Concen: 35.359 ng
 RT: 7.40 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

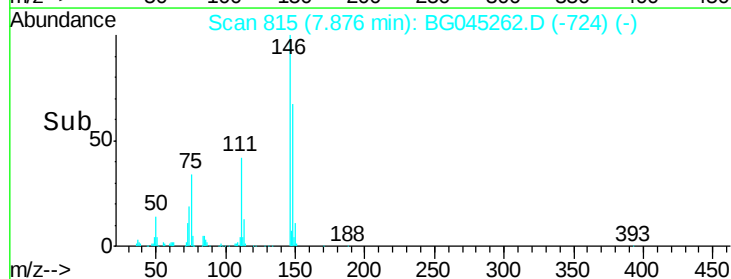
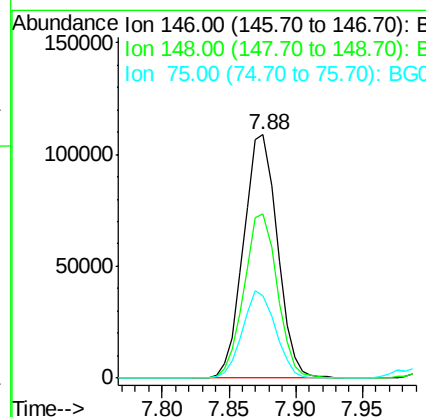
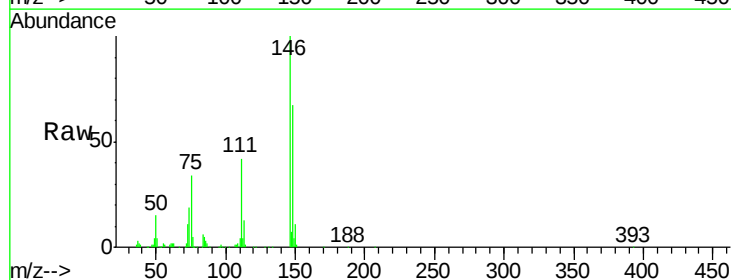
Instrument :
 BNA_G
 ClientSampleId :

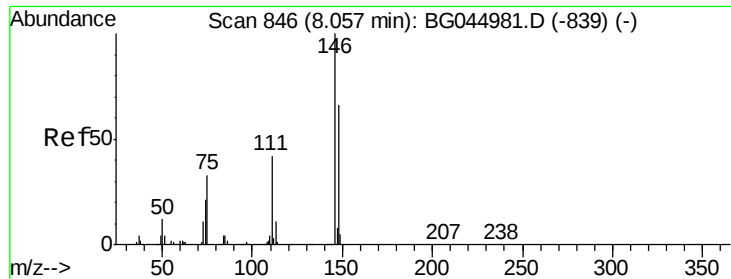
Tot Ion	Ratio	Lower	Upper
93	100		
63	68.4	51.8	91.8
95	34.3	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 38.649 ng
 RT: 7.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.4	54.6	81.8
75	33.7	26.0	39.0

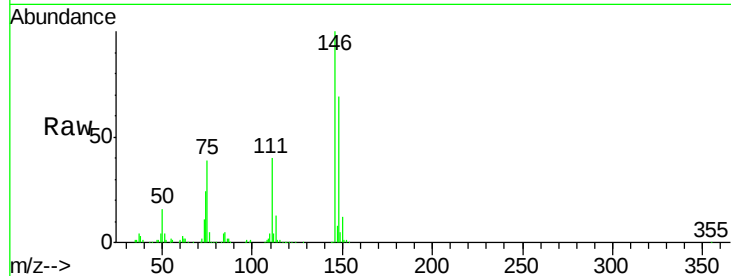




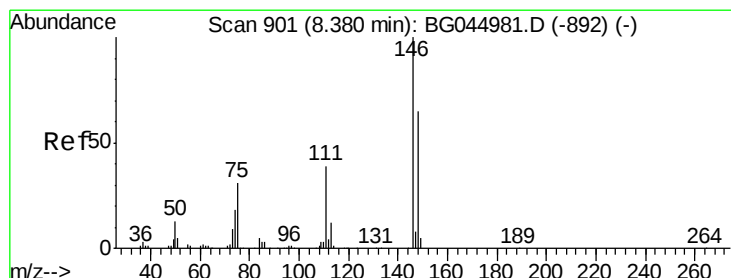
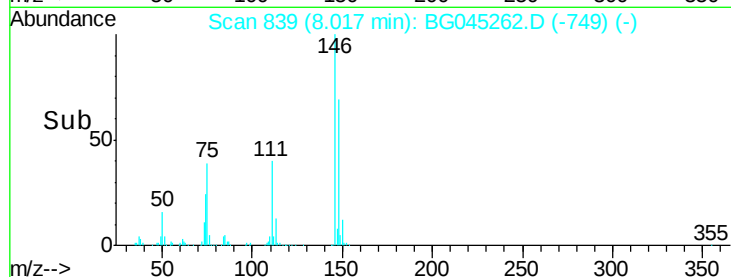
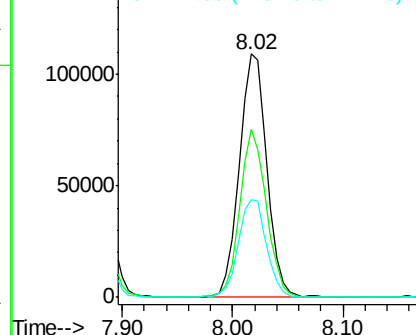
#13
 1,4-Dichlorobenzene
 Concen: 38.476 ng
 RT: 8.02 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:146 Resp: 189822
 Ion Ratio Lower Upper
 146 100
 148 69.0 53.3 79.9
 111 40.3 33.8 50.8

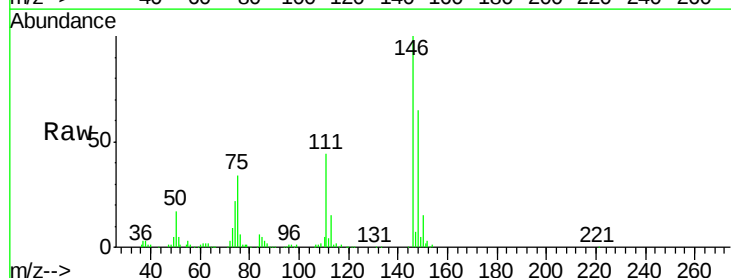


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

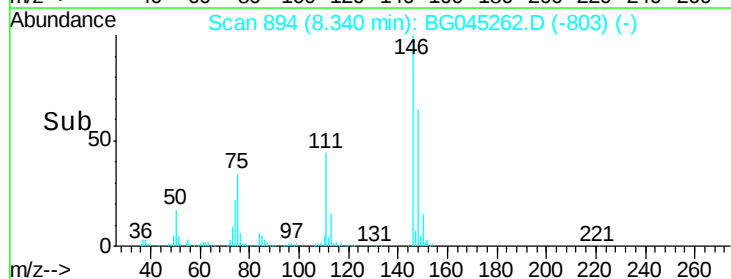
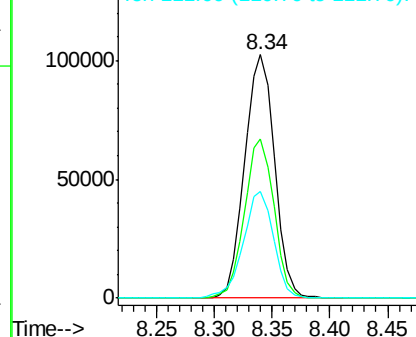


#14
 1,2-Dichlorobenzene
 Concen: 39.078 ng
 RT: 8.34 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion:146 Resp: 184442
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.9 77.9
 111 43.8 31.3 46.9



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





#15

Benzyl Alcohol

Concen: 37.061 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampled :

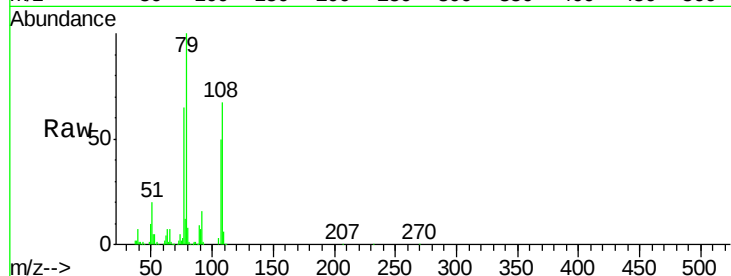
Tot Ion: 79 Resp: 180486

Ion Ratio Lower Upper

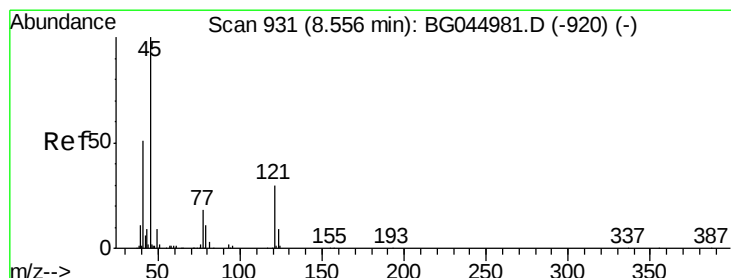
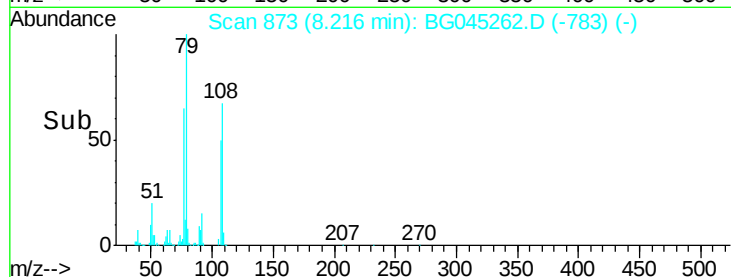
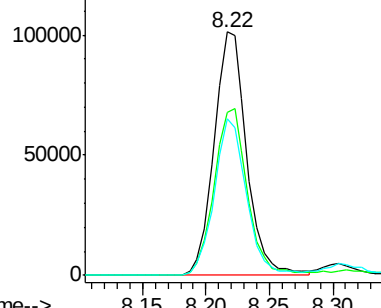
79 100

108 67.1 52.7 79.1

77 64.5 51.3 76.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.811 ng

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

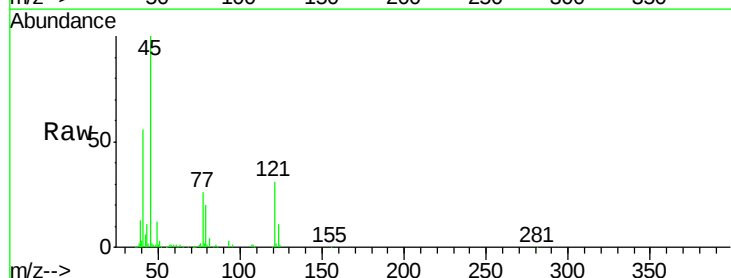
Tgt Ion: 45 Resp: 153597

Ion Ratio Lower Upper

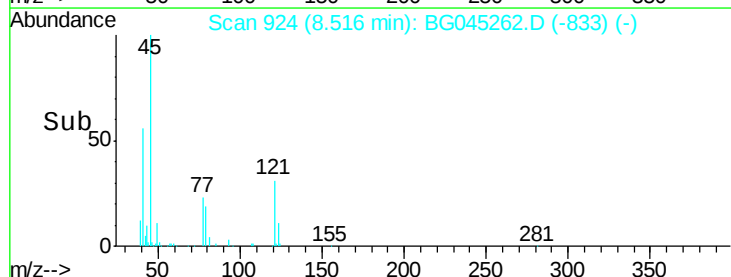
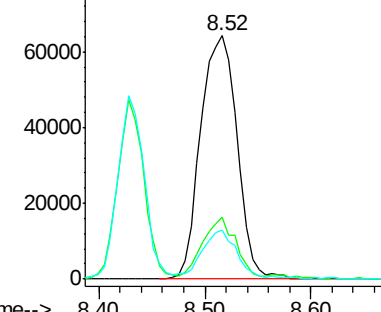
45 100

77 25.6 1.9 41.9

79 20.2 0.0 35.5



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

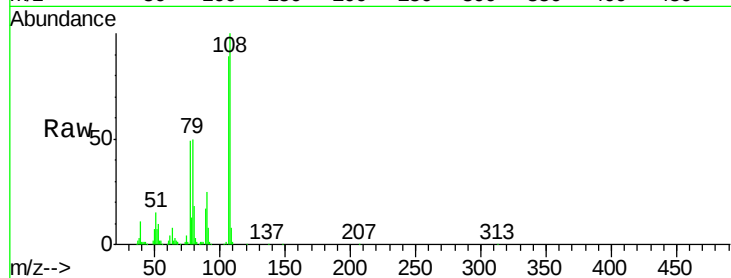




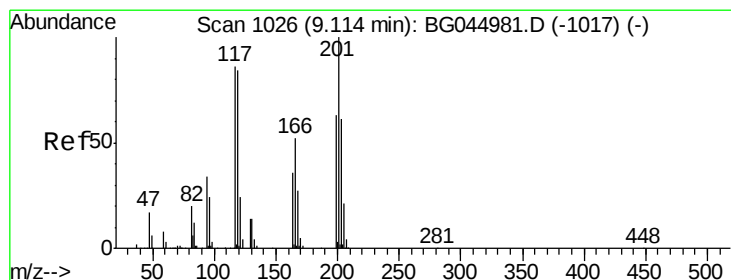
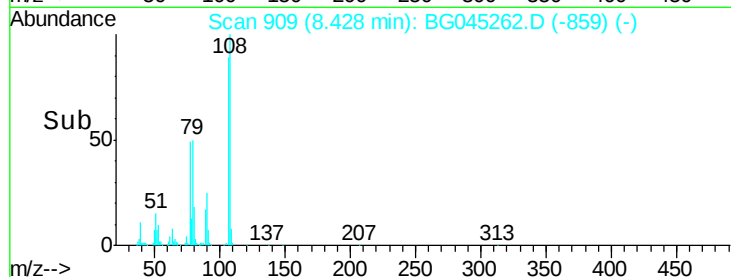
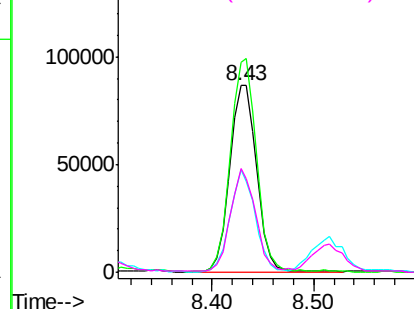
#17
2-Methylphenol
Concen: 35.791 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	160510
Ion	Ratio	Lower	Upper
107	100		
108	112.1	93.8	140.6
77	54.8	38.5	57.7
79	55.6	40.1	60.1

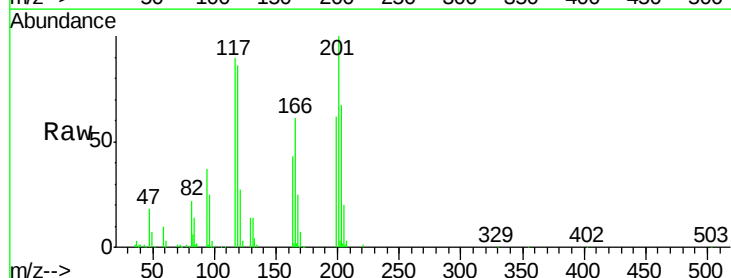


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

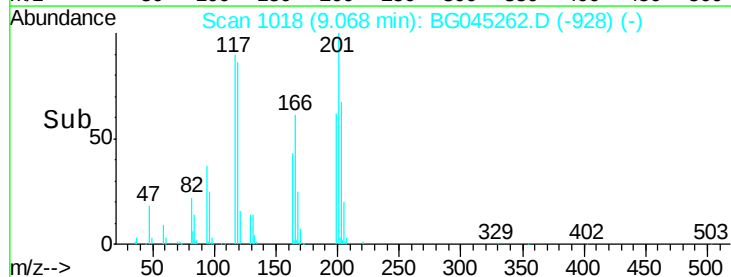
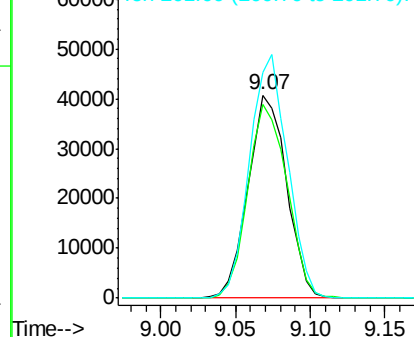


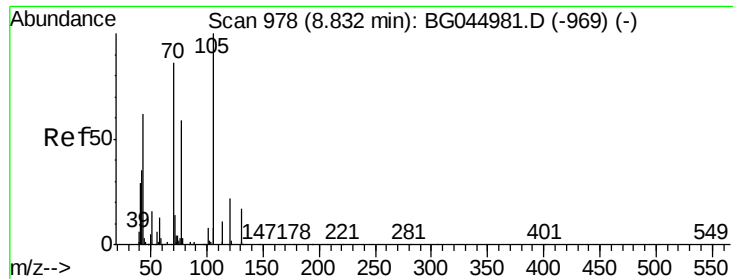
#18
Hexachloroethane
Concen: 39.207 ng
RT: 9.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:	117	Resp:	72715
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.3	117.5
201	110.7	92.9	139.3



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

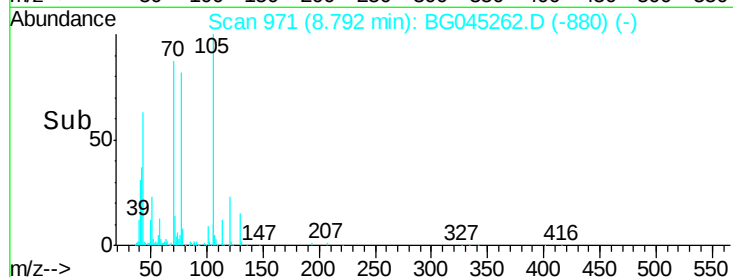
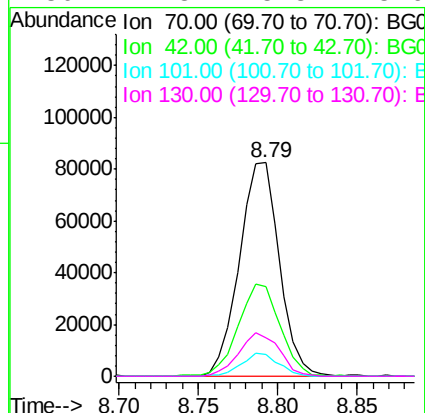
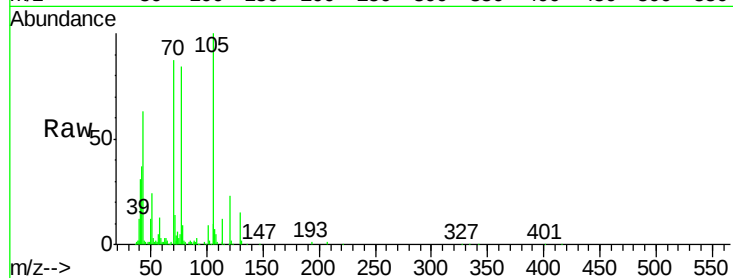




#19
n-Nitroso-di-n-propylamine
Concen: 35.227 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

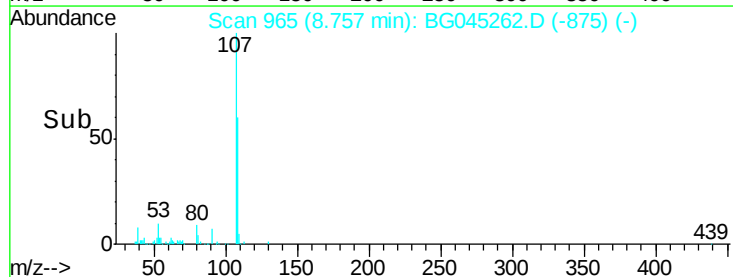
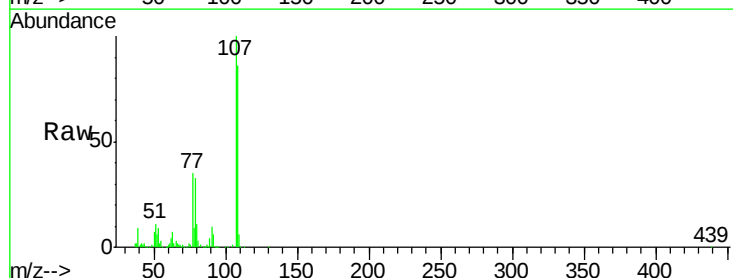
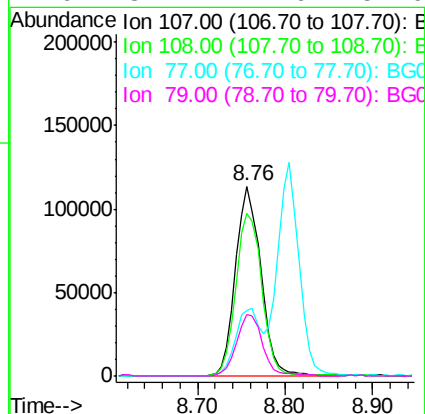
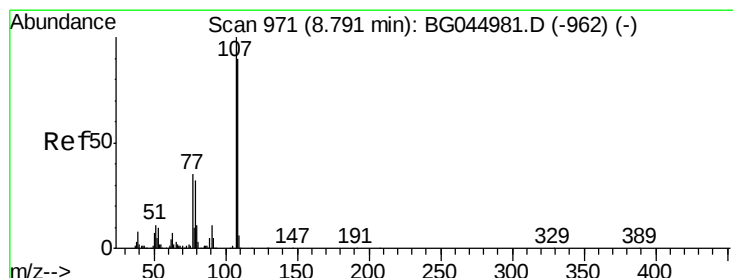
Instrument :
BNA_G
ClientSampleId :

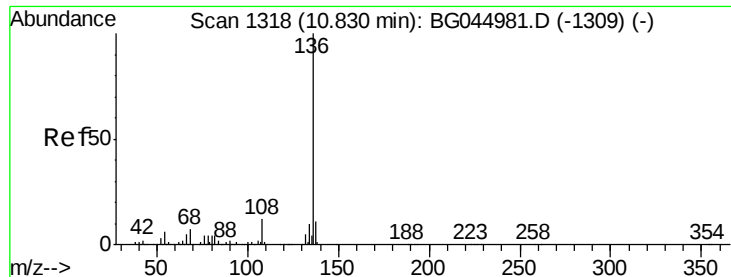
Tot Ion:	70	Resp:	144706
Ion	Ratio	Lower	Upper
70	100		
42	42.1	33.3	49.9
101	10.3	7.8	11.8
130	17.8	15.8	23.6



#20
3+4-Methylphenols
Concen: 35.768 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:	107	Resp:	224524
Ion	Ratio	Lower	Upper
107	100		
108	85.6	69.9	109.9
77	34.6	15.2	55.2
79	32.7	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 257859

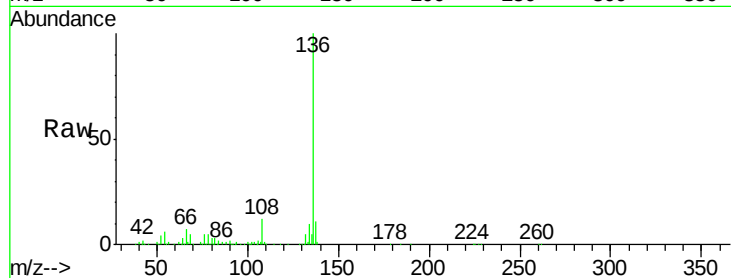
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 5.8 4.8 7.2

68 5.2 5.2 7.8#

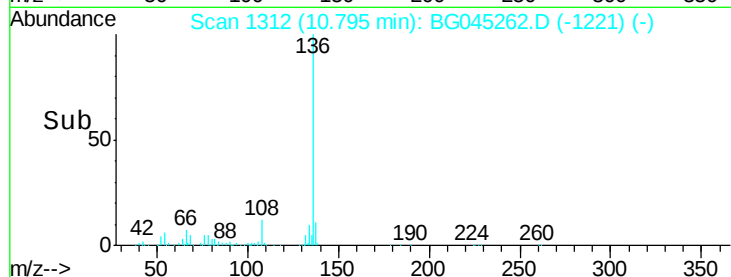


Abundance Ion 136.00 (135.70 to 136.70): E

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



Abundance

10.80

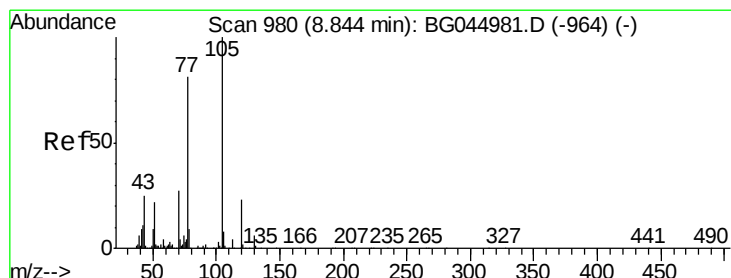
150000

100000

50000

0

Time-->



#22

Acetophenone

Concen: 38.654 ng

RT: 8.80 min Scan# 973

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Tgt Ion:105 Resp: 269541

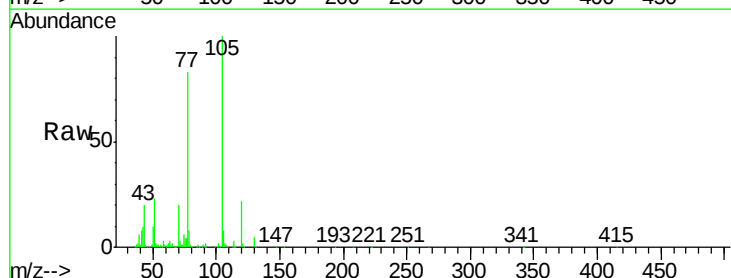
Ion Ratio Lower Upper

105 100

71 3.5 3.3 4.9

51 22.7 17.3 25.9

120 22.1 18.4 27.6

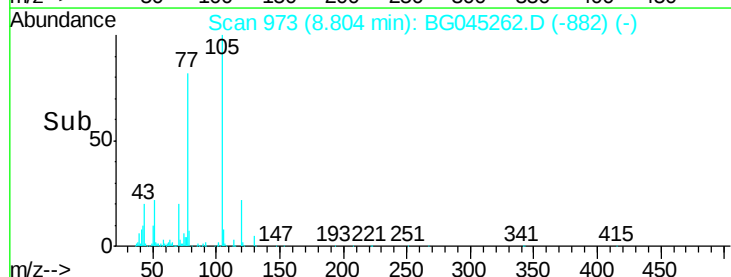


Abundance Ion 105.00 (104.70 to 105.70): E

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



Abundance

8.80

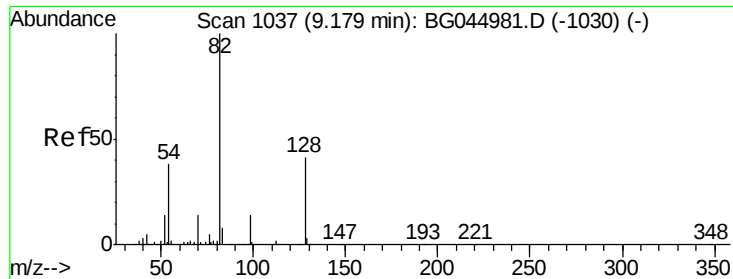
150000

100000

50000

0

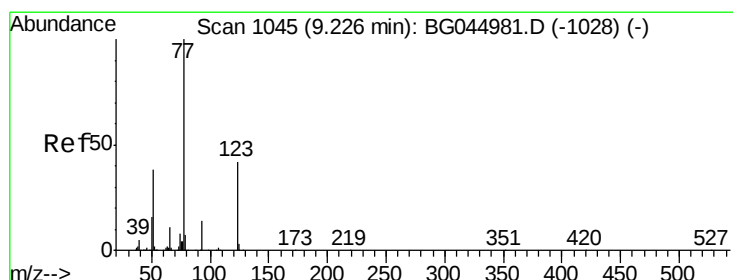
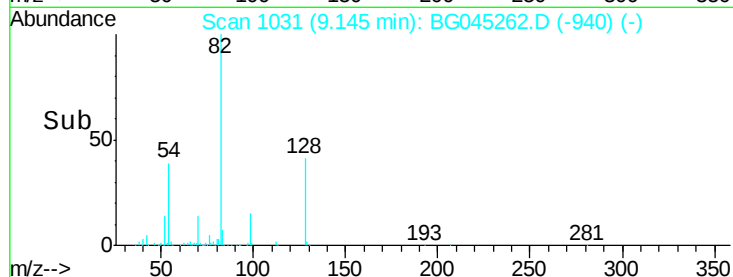
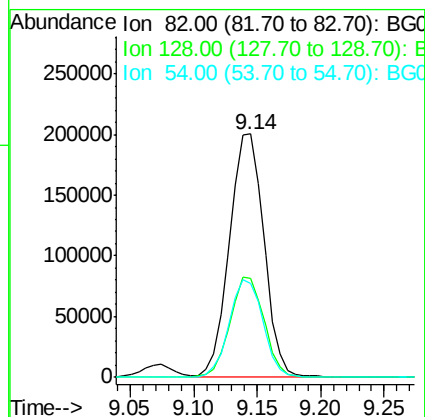
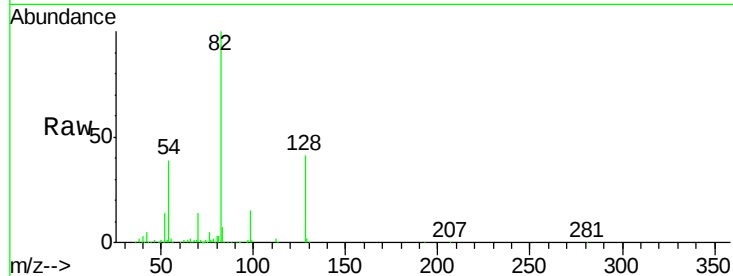
Time-->



#23
 Nitrobenzene-d5
 Concen: 66.611 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

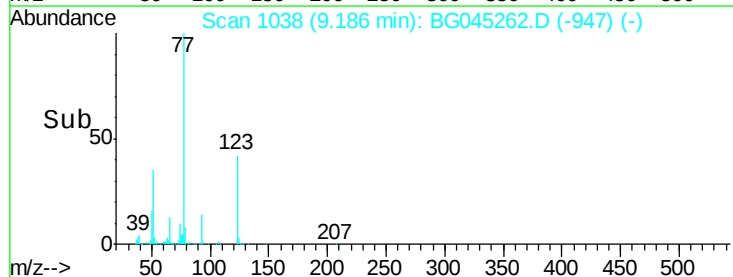
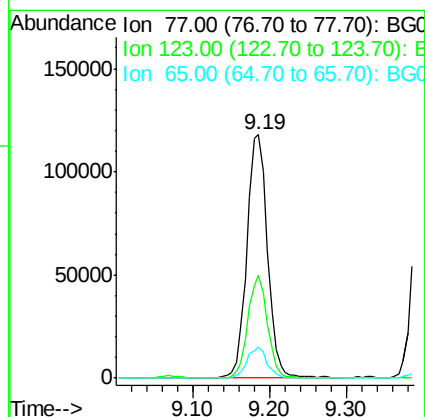
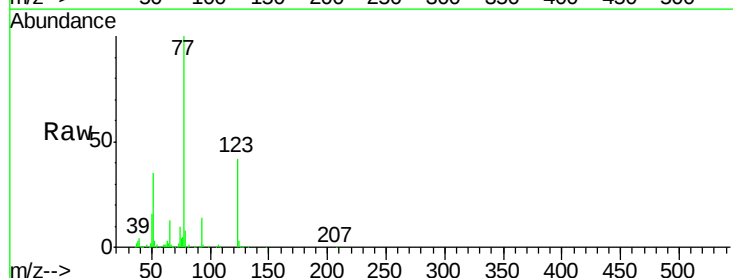
Instrument :
 BNA_G
 ClientSampled :

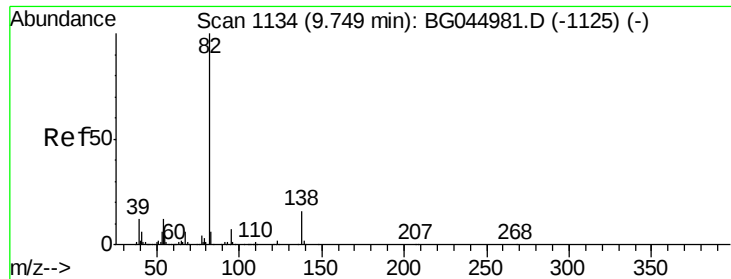
Tot Ion: 82 Resp: 376435
 Ion Ratio Lower Upper
 82 100
 128 40.6 33.0 49.4
 54 38.5 30.4 45.6



#24
 Nitrobenzene
 Concen: 38.436 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion: 77 Resp: 222649
 Ion Ratio Lower Upper
 77 100
 123 42.1 34.3 51.5
 65 13.0 8.9 13.3





#25

Isophorone

Concen: 35.168 ng

RT: 9.71 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

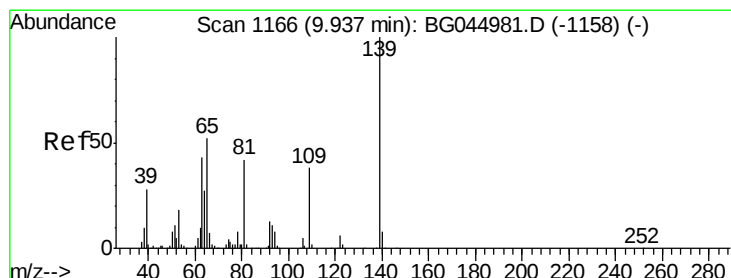
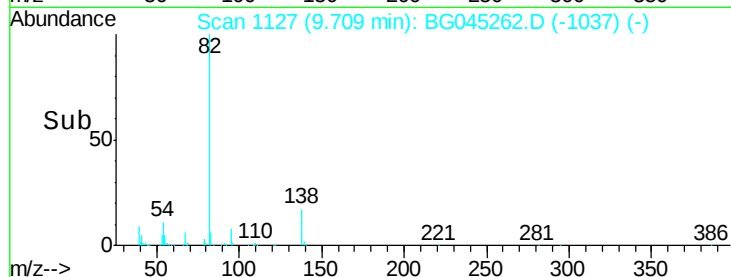
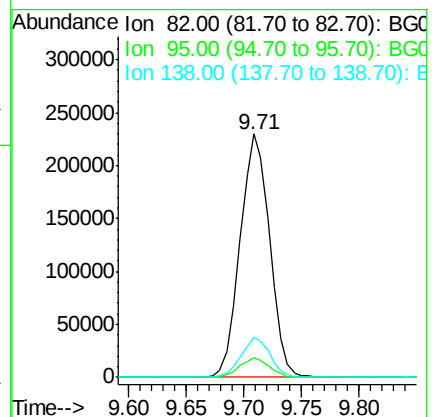
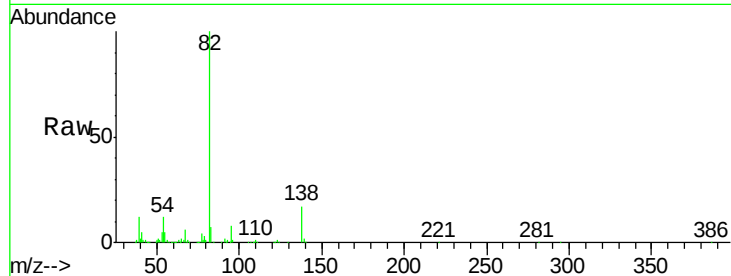
Tot Ion: 82 Resp: 407001

Ion Ratio Lower Upper

82 100

95 8.2 6.0 9.0

138 16.5 12.7 19.1



#26

2-Nitrophenol

Concen: 40.404 ng

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

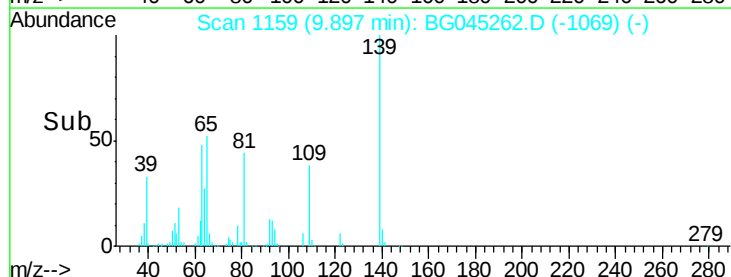
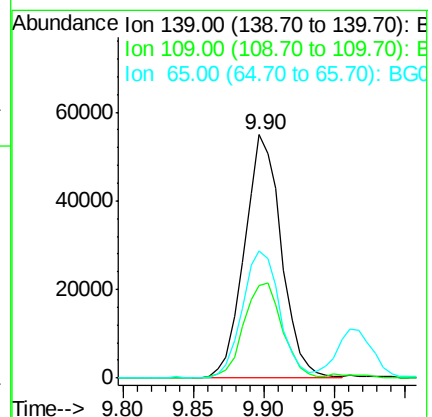
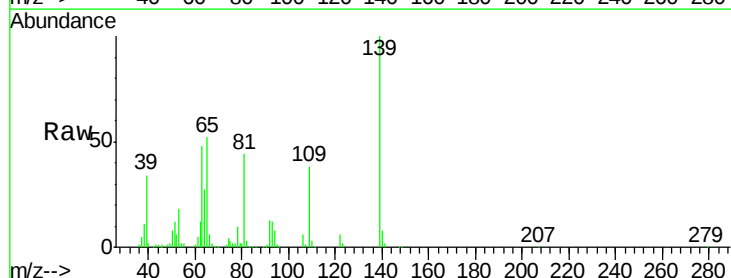
Tgt Ion: 139 Resp: 100817

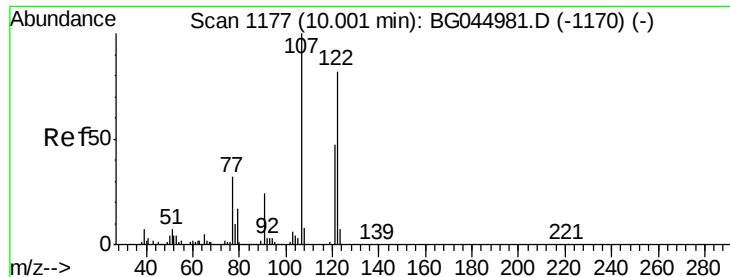
Ion Ratio Lower Upper

139 100

109 37.8 30.6 45.8

65 52.5 41.8 62.6

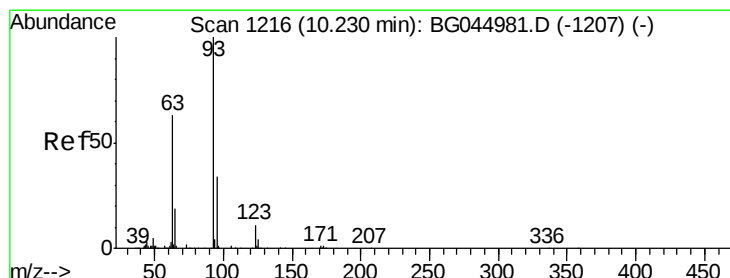
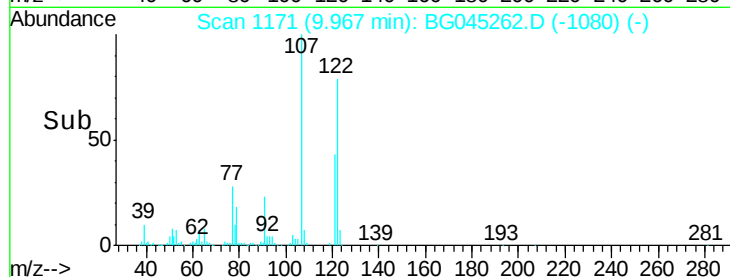
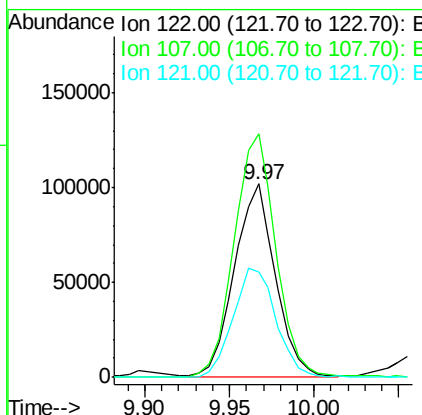
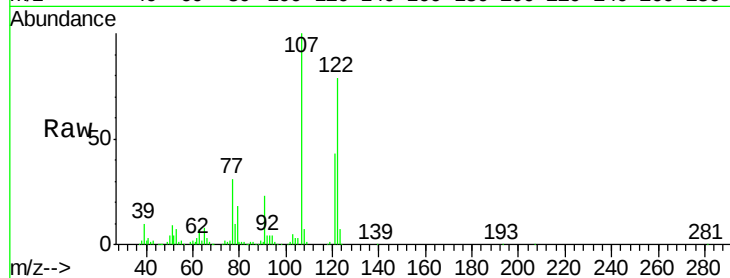




#27
 2,4-Dimethylphenol
 Concen: 43.023 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

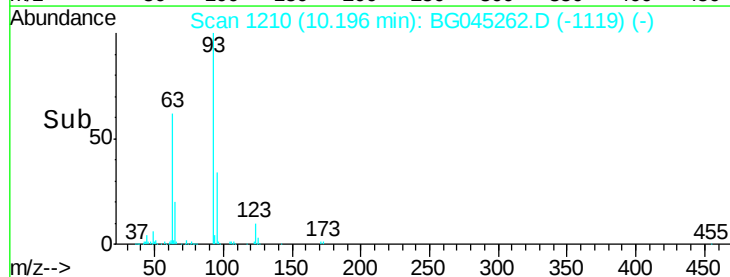
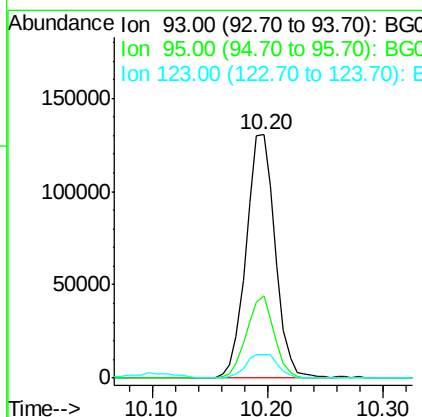
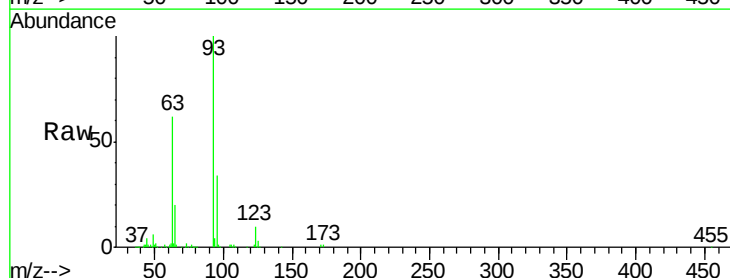
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 170335
 Ion Ratio Lower Upper
 122 100
 107 126.0 96.8 145.2
 121 54.5 45.6 68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.565 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion: 93 Resp: 228414
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.0 40.4
 123 9.6 8.7 13.1

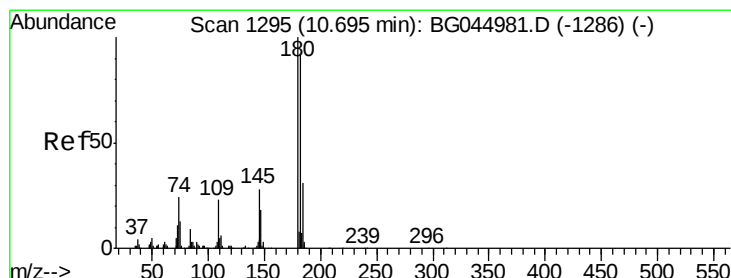
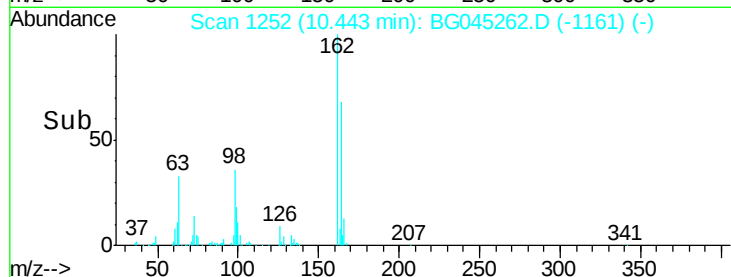
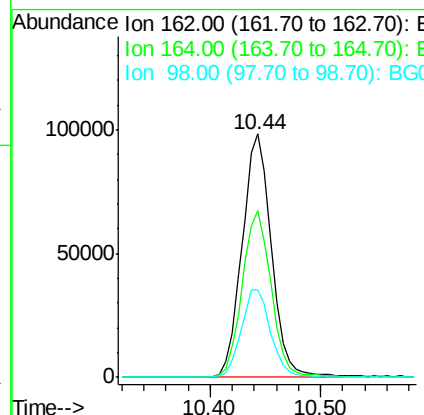
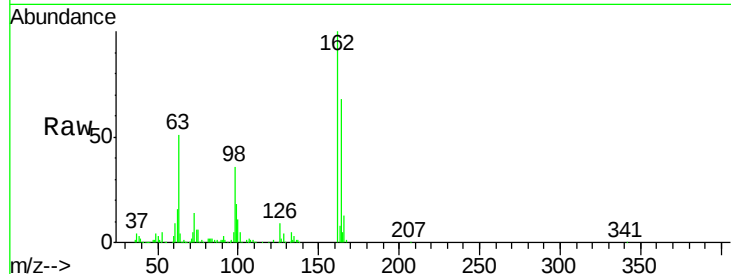




#29
 2,4-Dichlorophenol
 Concen: 40.114 ng
 RT: 10.44 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

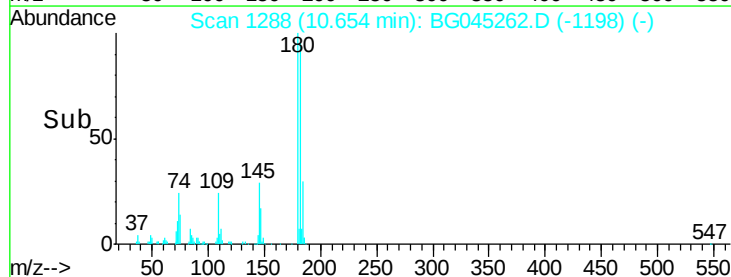
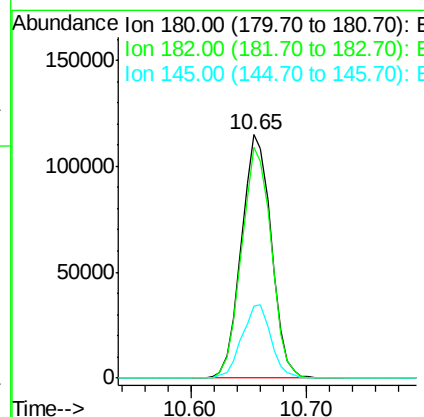
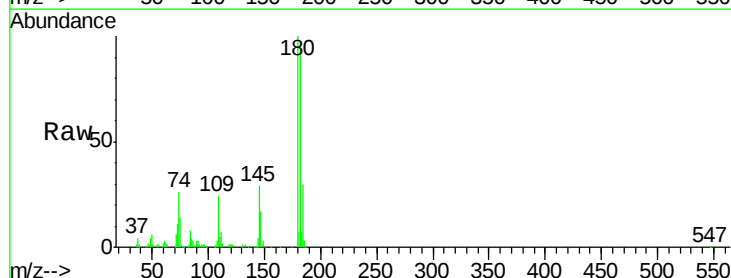
Instrument :
 BNA_G
 ClientSampleId :

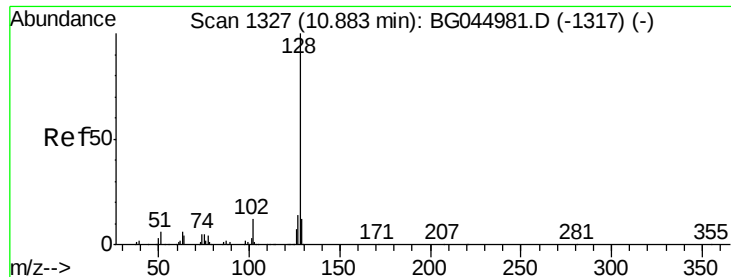
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.4	45.0	85.0
98	36.1	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.826 ng
 RT: 10.65 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.3	109.9
145	29.4	22.6	33.8

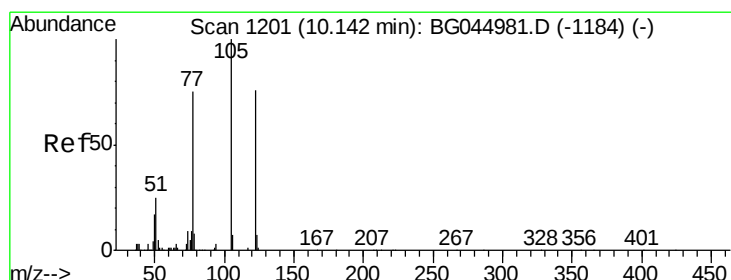
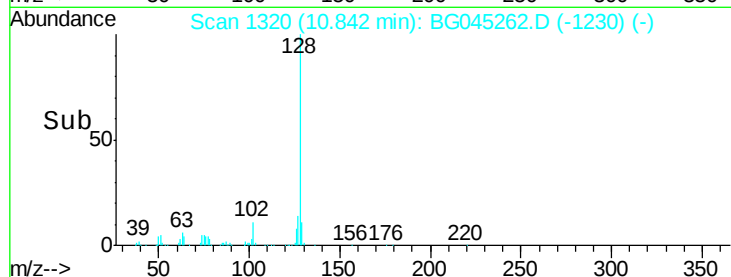
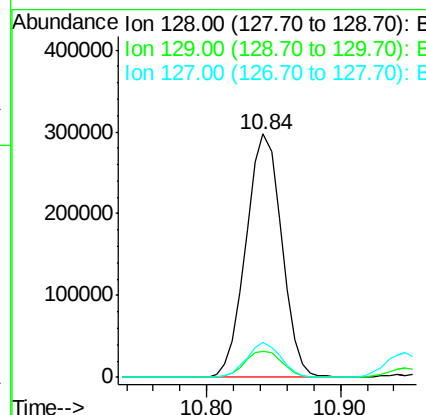
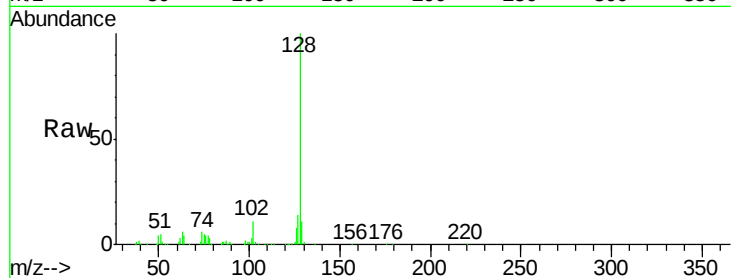




#31
Naphthalene
Concen: 38.958 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

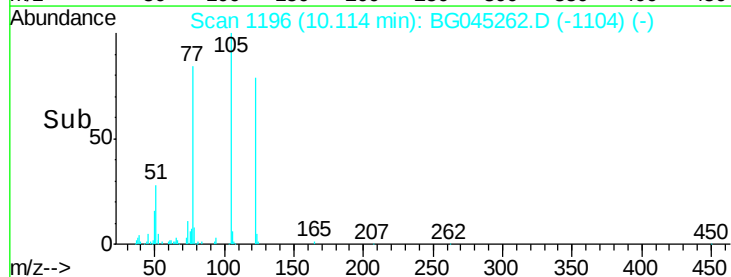
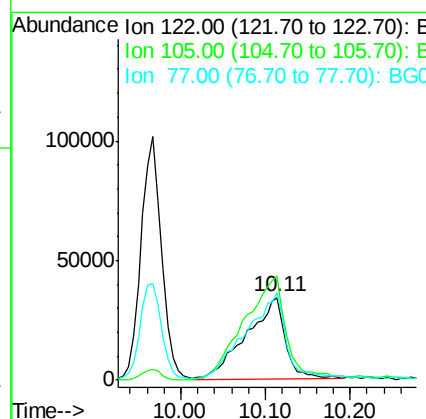
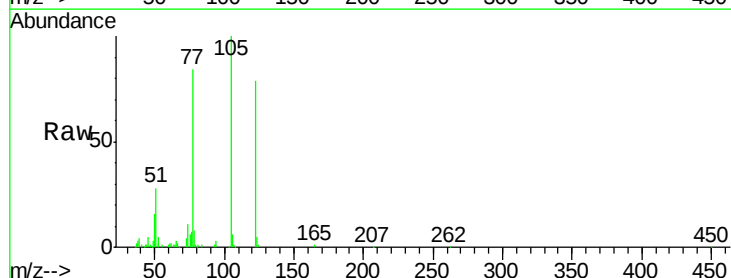
Instrument :
BNA_G
ClientSampleId :

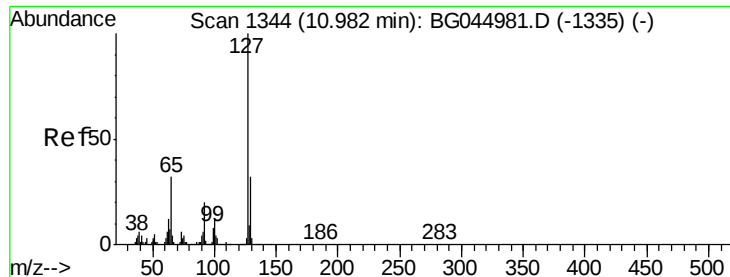
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.4	14.2
127	14.4	10.8	16.2



#32
Benzoic acid
Concen: 36.148 ng
RT: 10.11 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.8	108.4	148.4
77	105.7	78.8	118.8

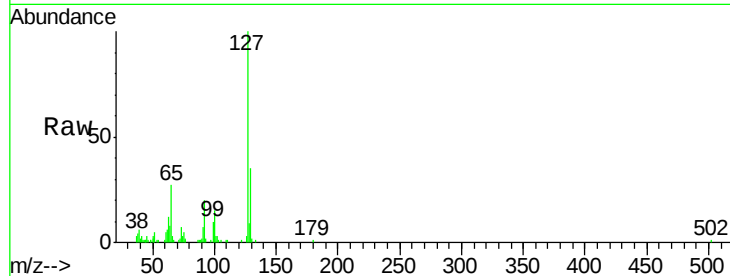




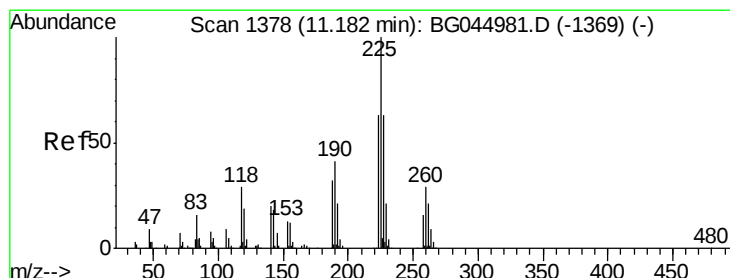
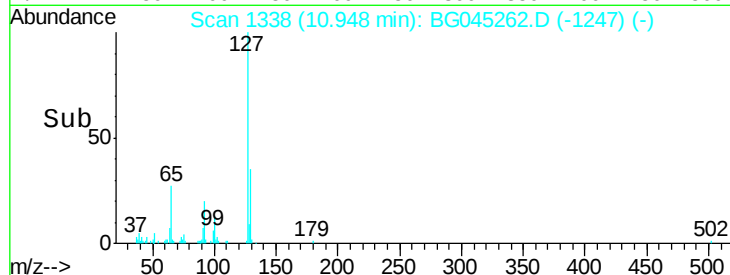
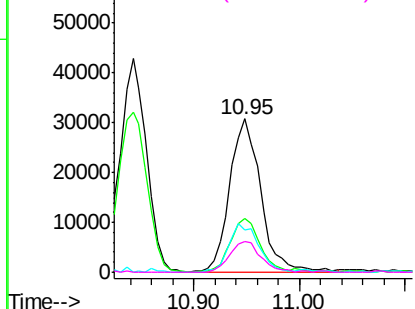
#33
4-Chloroaniline
Concen: 9.571 ng
RT: 10.95 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 62965
Ion Ratio Lower Upper
127 100
129 34.9 25.7 38.5
65 27.4 25.4 38.2
92 20.1 16.1 24.1

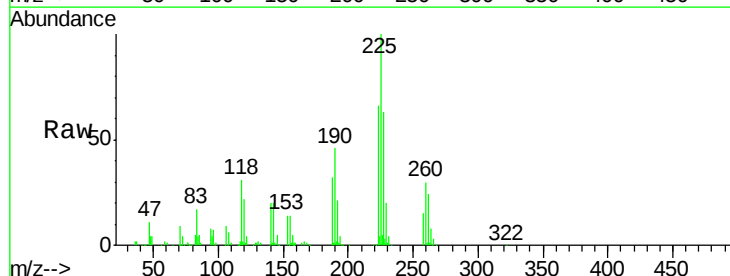


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

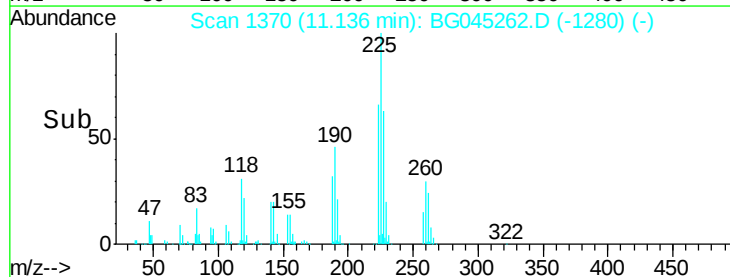
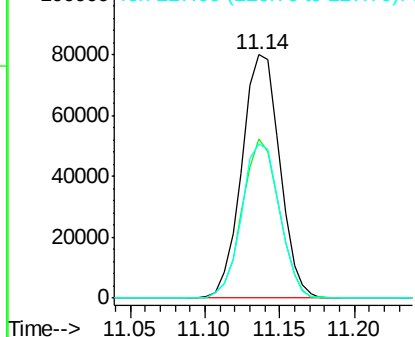


#34
Hexachlorobutadiene
Concen: 39.752 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:225 Resp: 141072
Ion Ratio Lower Upper
225 100
223 65.6 50.7 76.1
227 63.3 50.2 75.2



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: 18.566 ng

RT: 11.71 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

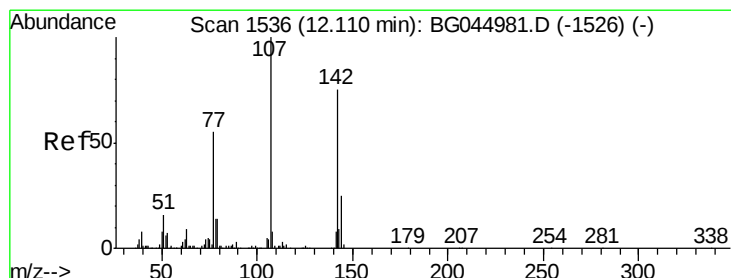
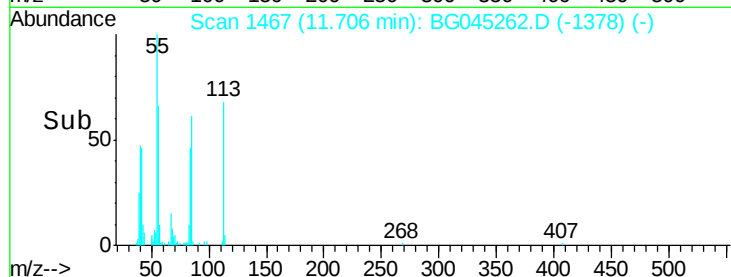
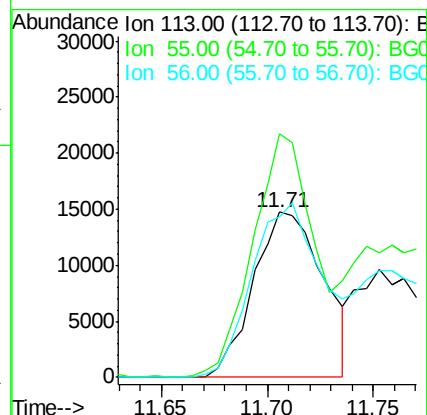
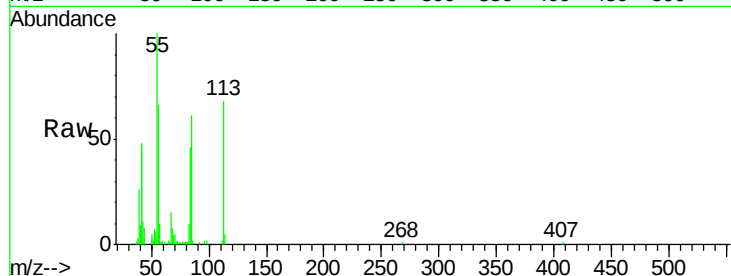
Tot Ion:113 Resp: 33781

Ion Ratio Lower Upper

113 100

55 147.3 118.8 158.8

56 96.9 82.6 122.6



#36

4-Chloro-3-methylphenol

Concen: 38.716 ng

RT: 12.08 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

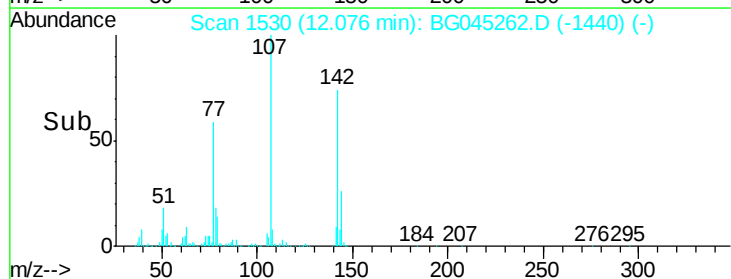
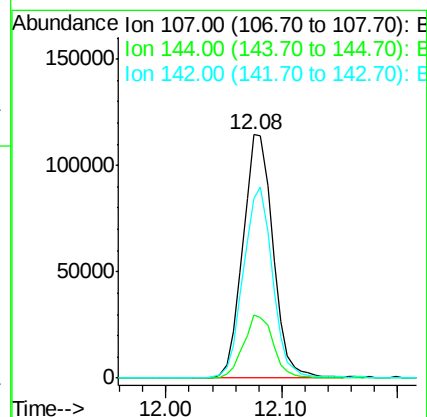
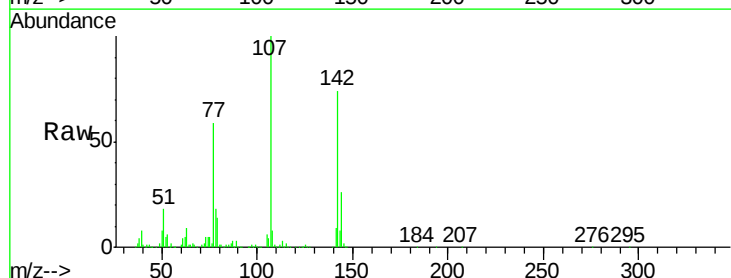
Tgt Ion:107 Resp: 207924

Ion Ratio Lower Upper

107 100

144 25.8 19.8 29.6

142 73.6 59.7 89.5

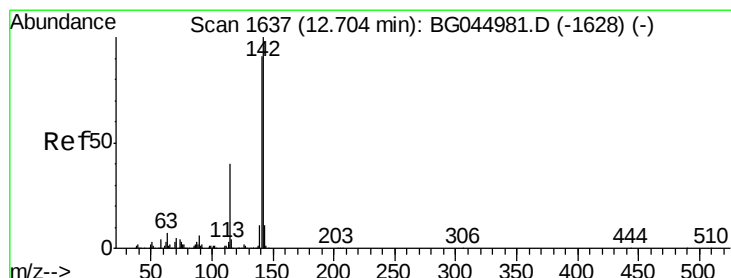
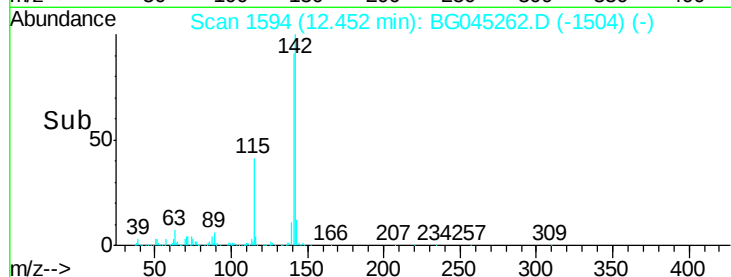
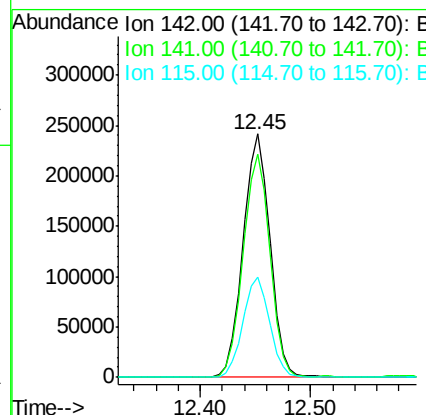
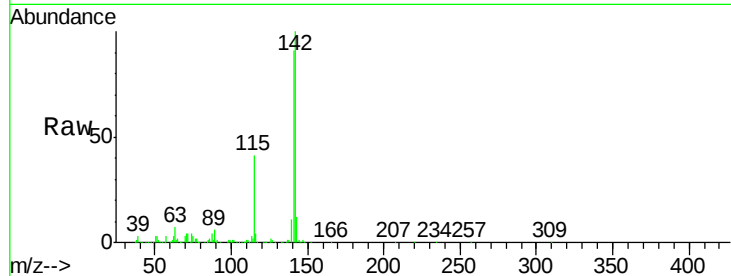




#37
 2-Methylnaphthalene
 Concen: 37.957 ng
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

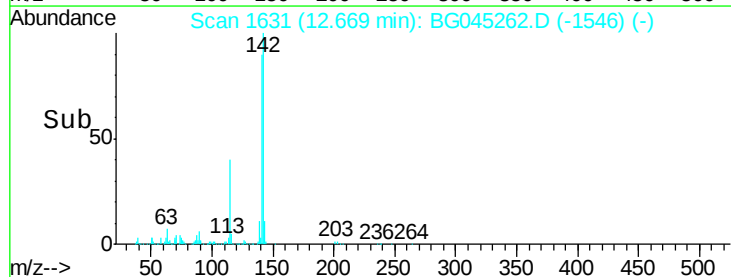
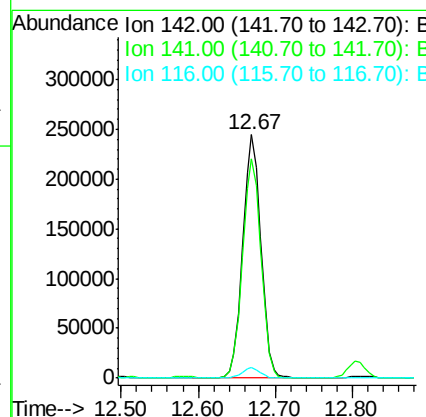
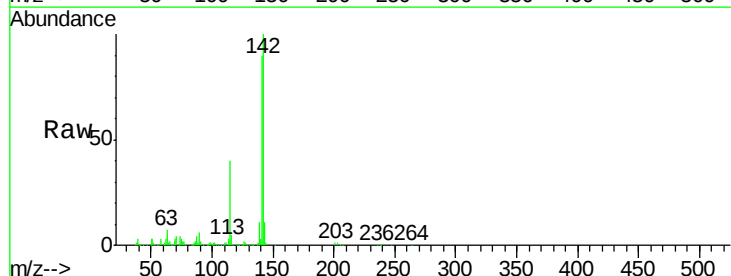
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	70.3	105.5
115	41.2	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 39.278 ng
 RT: 12.67 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.7	109.1
116	4.6	3.1	4.7

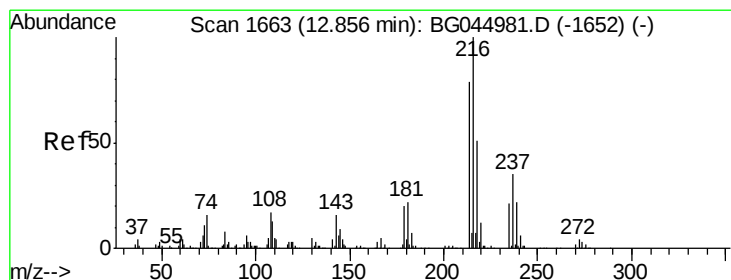
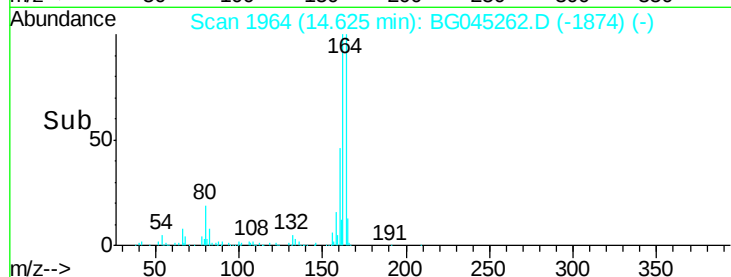
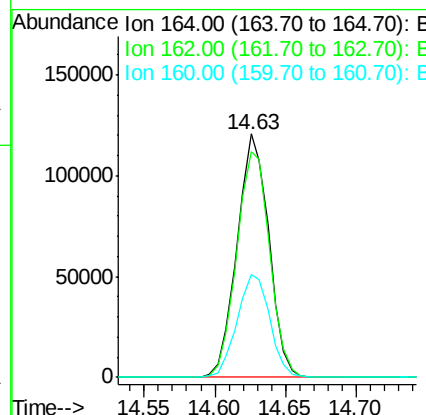
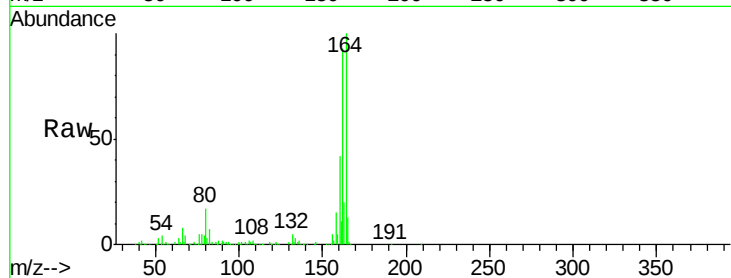




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

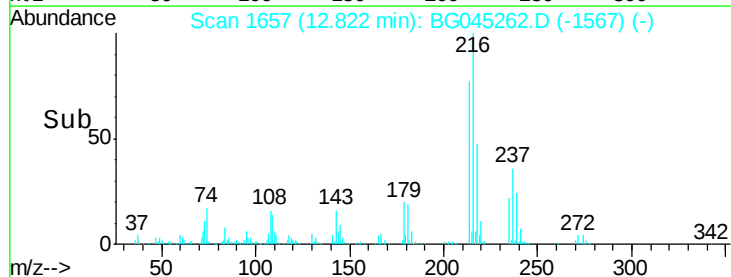
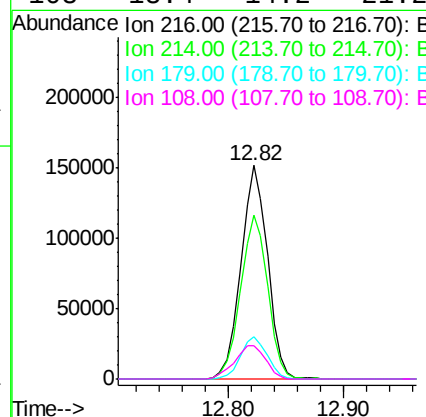
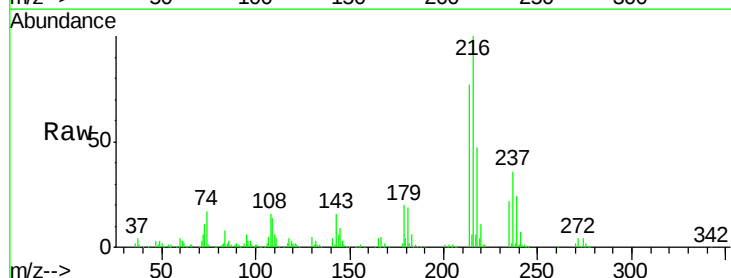
Instrument :
BNA_G
ClientSampleId :

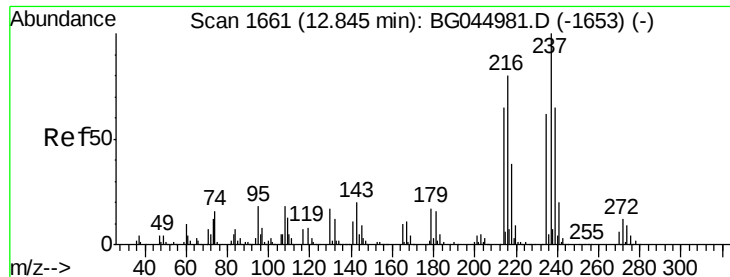
Tot Ion	Ratio	Lower	Upper
164	100		
162	92.9	78.7	118.1
160	42.5	32.8	49.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.768 ng
RT: 12.82 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.6
179	19.9	15.8	23.8
108	18.4	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 66.599 ng

RT: 12.80 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

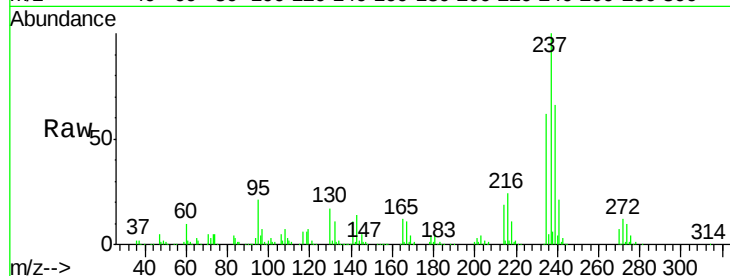
Tot Ion:237 Resp: 253087

Ion Ratio Lower Upper

237 100

235 61.9 41.6 81.6

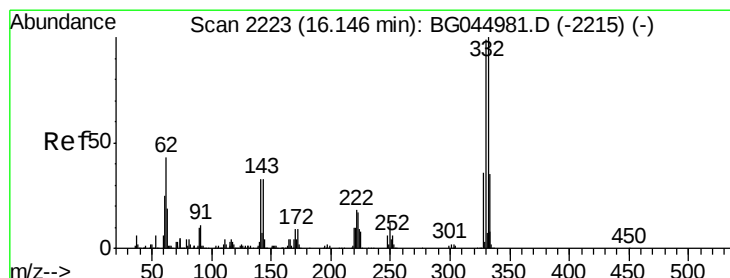
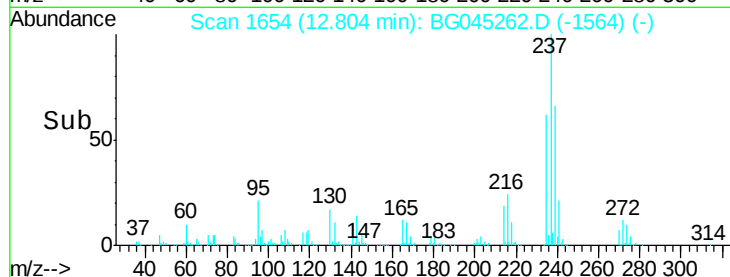
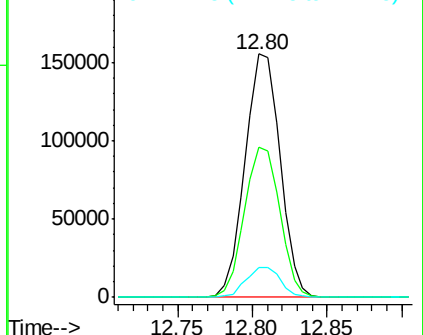
272 12.0 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 98.786 ng

RT: 16.12 min Scan# 2218

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

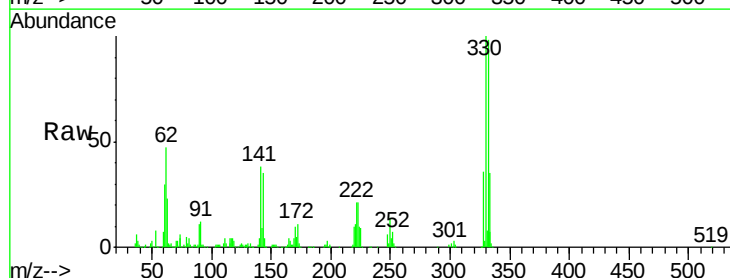
Tgt Ion:330 Resp: 288187

Ion Ratio Lower Upper

330 100

332 98.8 79.1 118.7

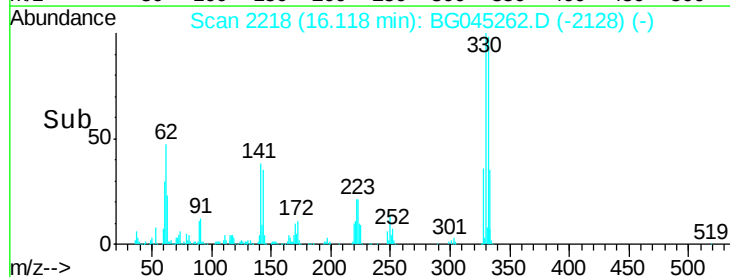
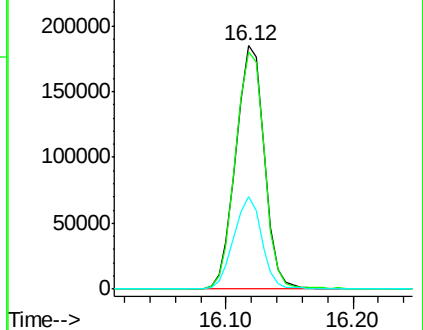
141 37.4 27.1 40.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

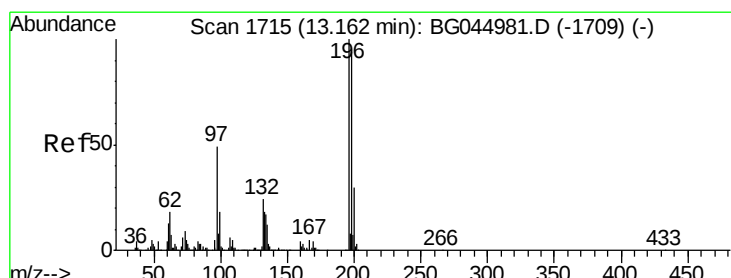
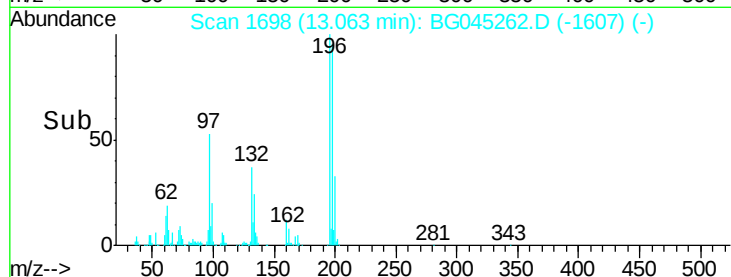
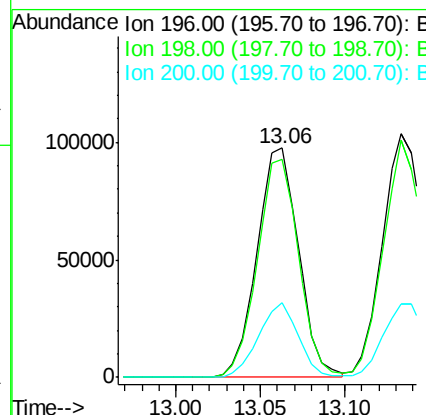
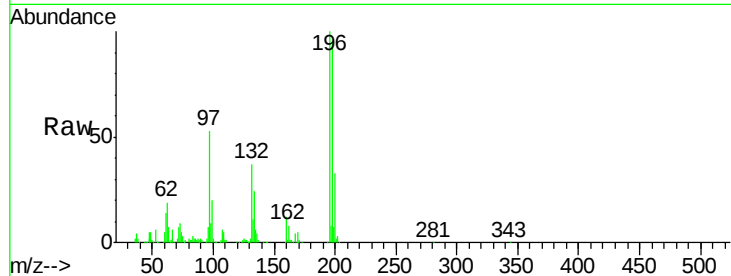




#43
 2,4,6-Trichlorophenol
 Concen: 38.916 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

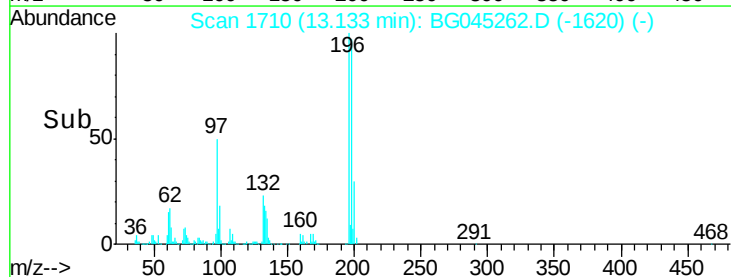
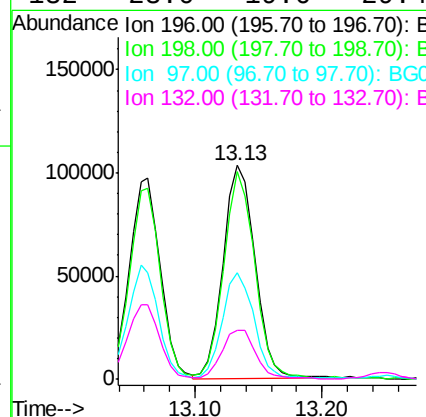
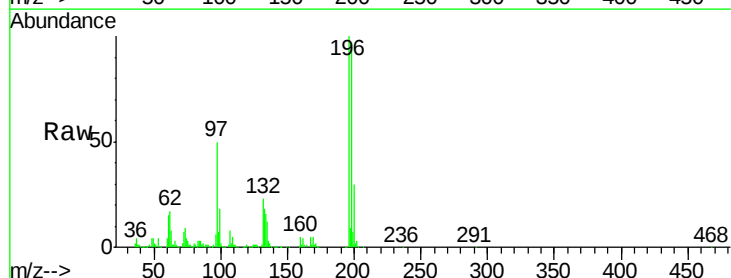
Instrument :
 BNA_G
 ClientSampleId :

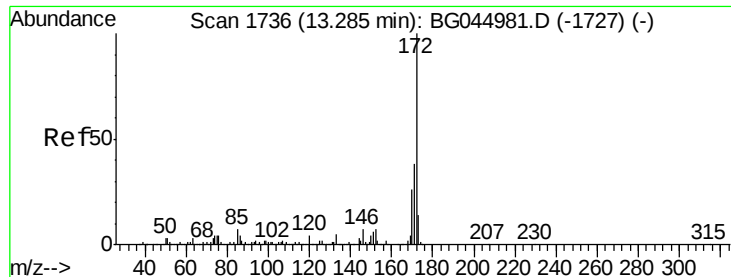
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	72.5	108.7
200	32.5	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 36.879 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	75.7	113.5
97	49.8	39.6	59.4
132	23.0	19.6	29.4

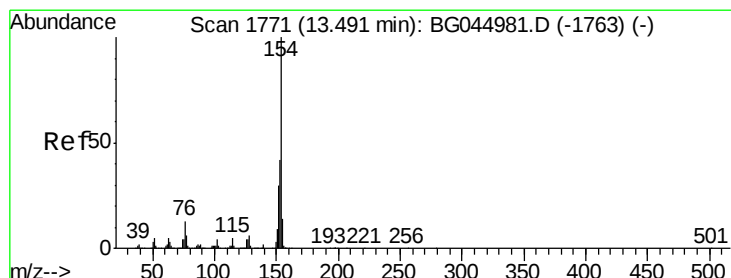
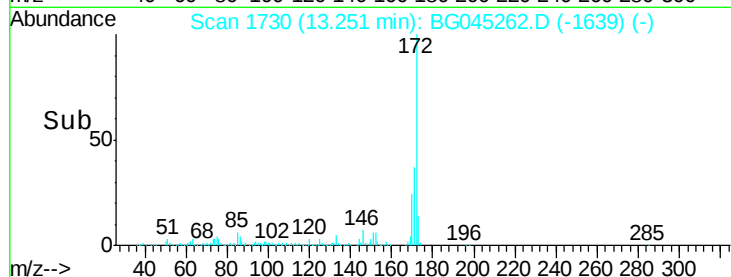
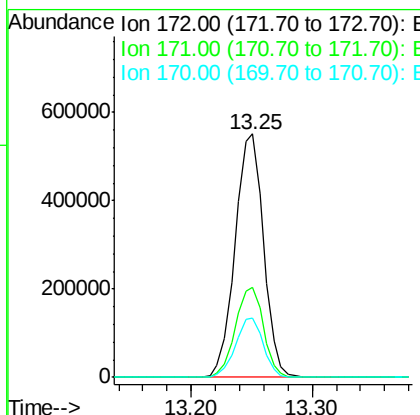
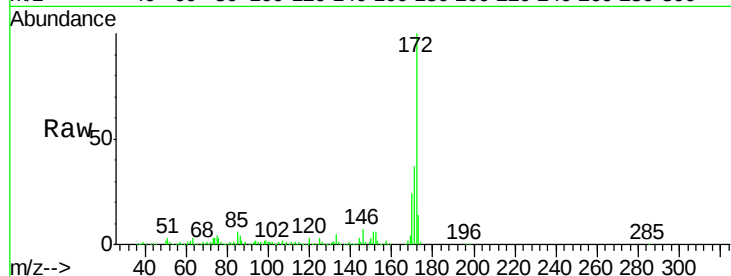




#45
2-Fluorobiphenyl
Concen: 70.169 ng
RT: 13.25 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

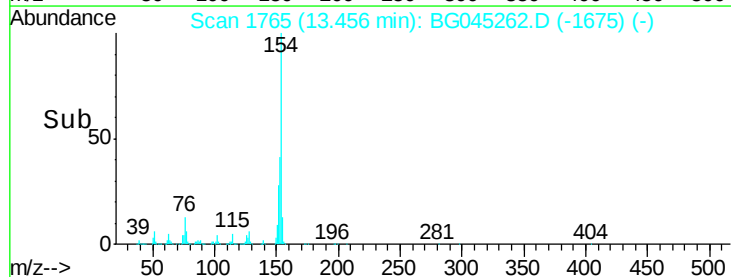
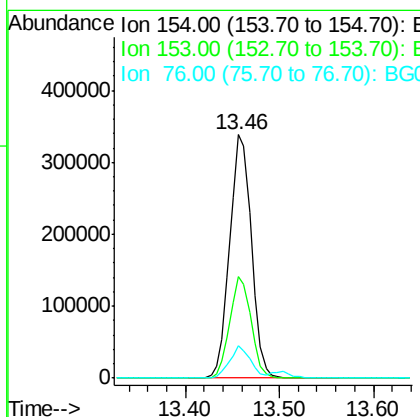
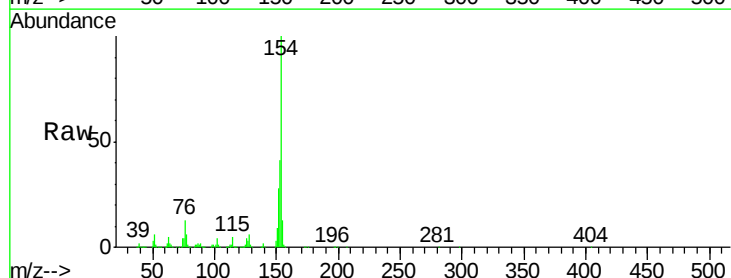
Instrument :
BNA_G
ClientSampleId :

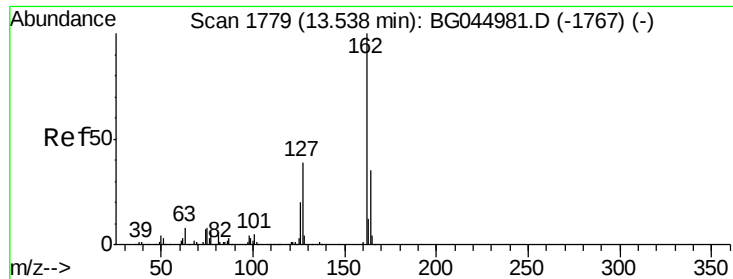
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.6	46.0
170	24.3	20.5	30.7



#46
1,1'-Biphenyl
Concen: 37.873 ng
RT: 13.46 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.9	61.9
76	13.1	0.0	33.1

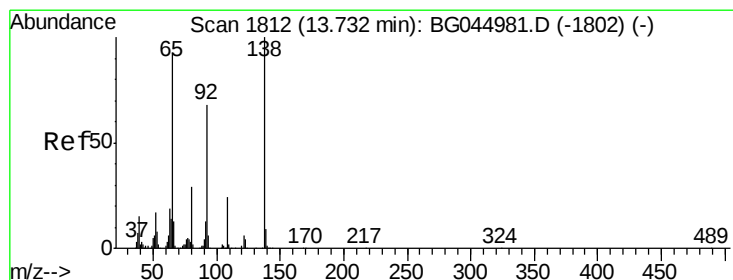
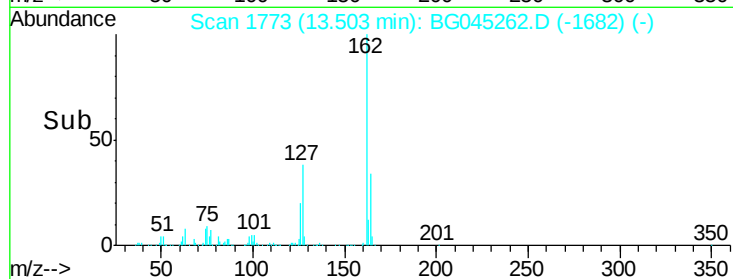
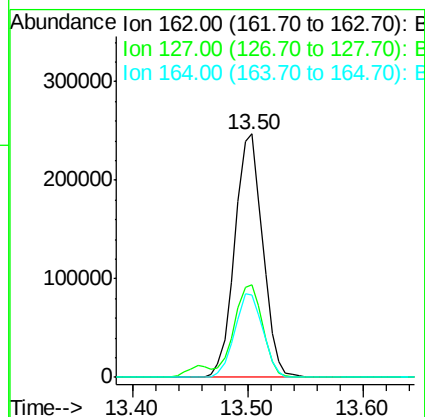
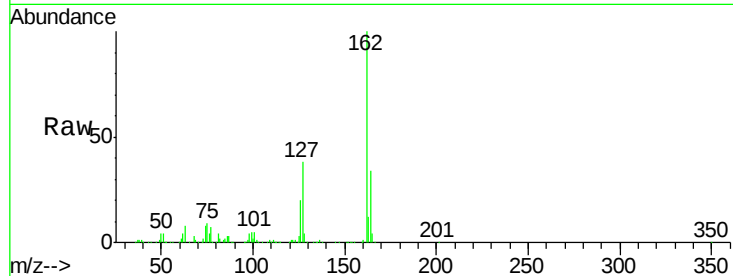




#47
 2-Chloronaphthalene
 Concen: 37.745 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

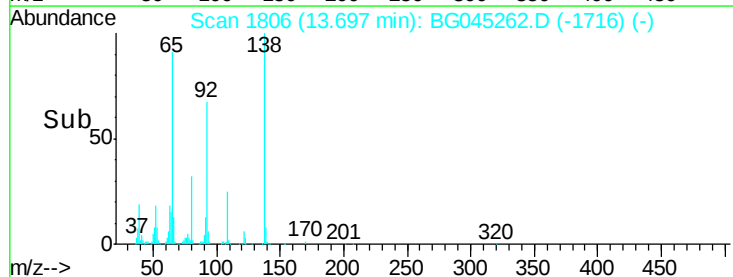
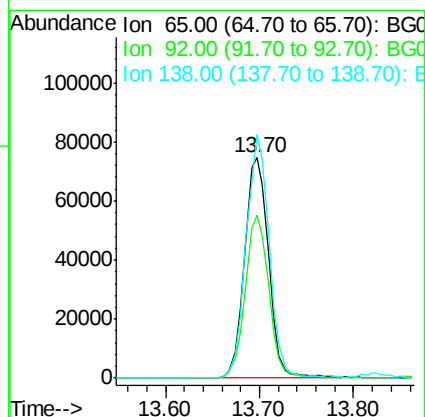
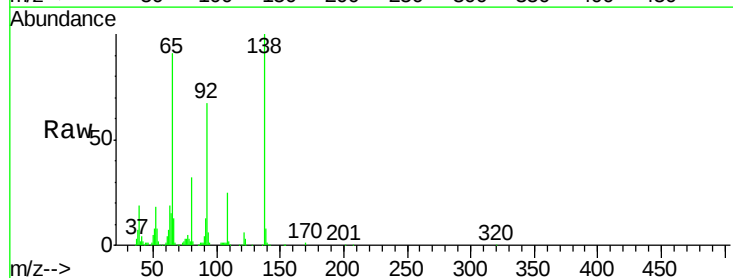
Instrument :
 BNA_G
 ClientSampleId :

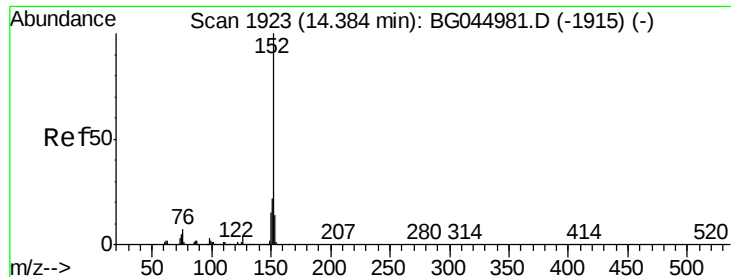
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	31.3	46.9
164	33.8	27.8	41.8



#48
 2-Nitroaniline
 Concen: 36.561 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	58.3	87.5
138	110.4	85.6	128.4





#49

Acenaphthylene

Concen: 38.390 ng

RT: 14.35 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampled :

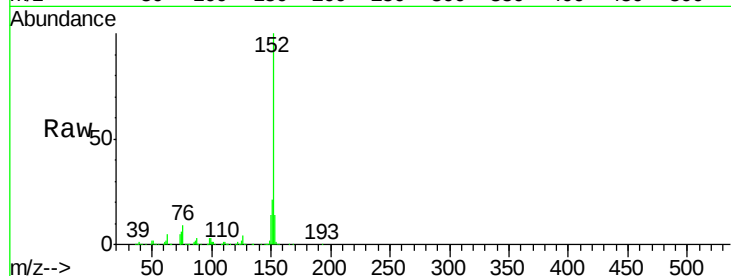
Tot Ion:152 Resp: 685796

Ion Ratio Lower Upper

152 100

151 21.3 17.2 25.8

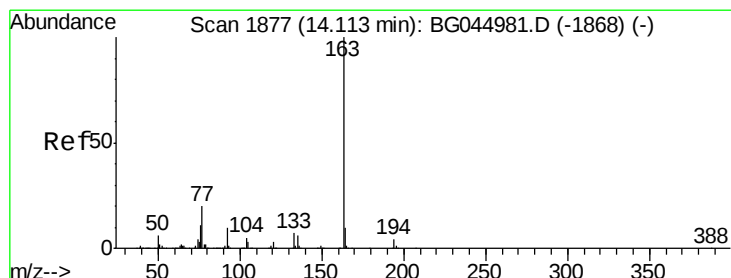
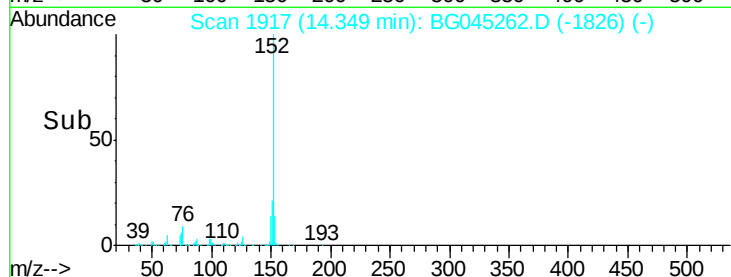
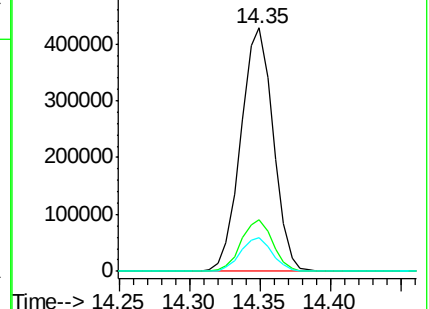
153 13.9 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.957 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

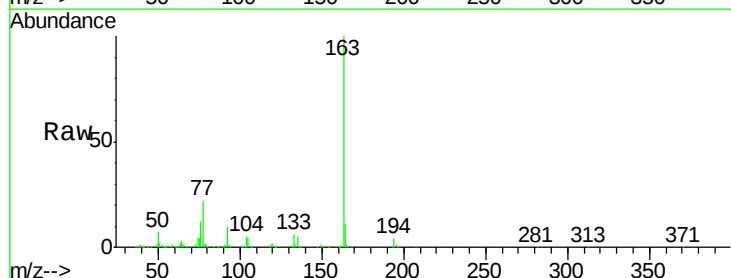
Tgt Ion:163 Resp: 660505

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

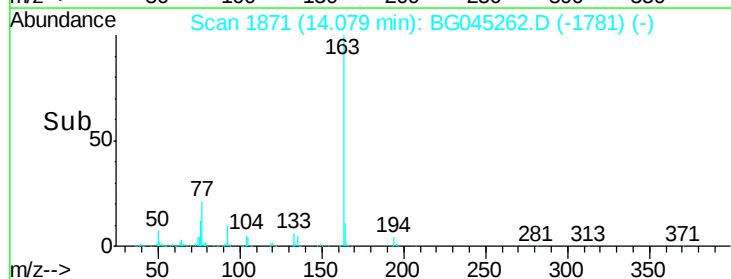
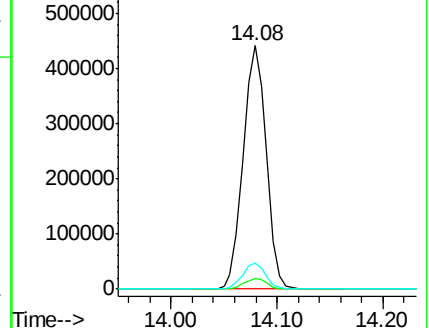
164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

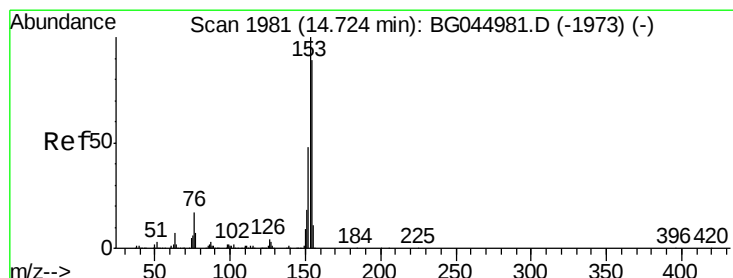
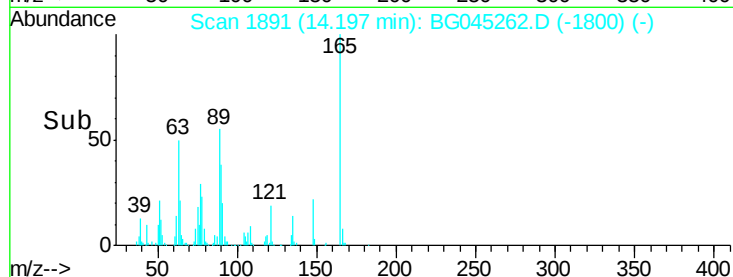
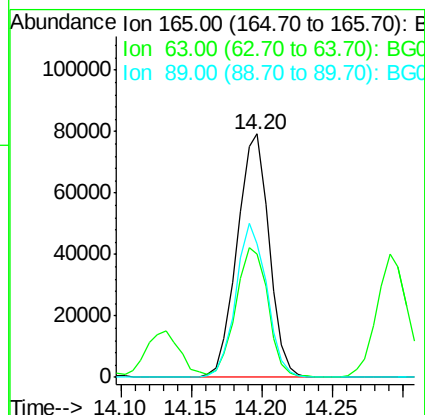
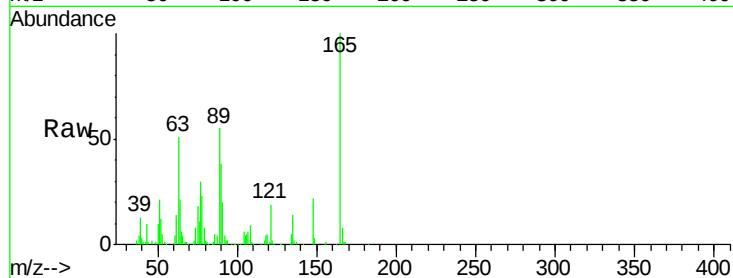




#51
 2,6-Dinitrotoluene
 Concen: 36.486 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

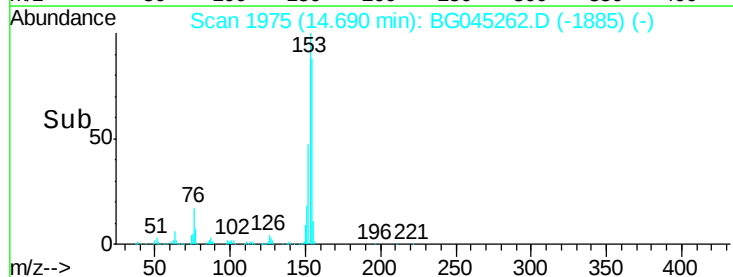
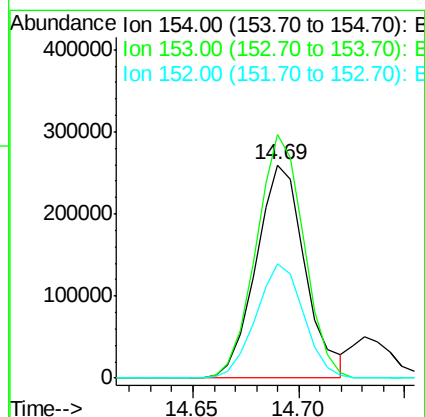
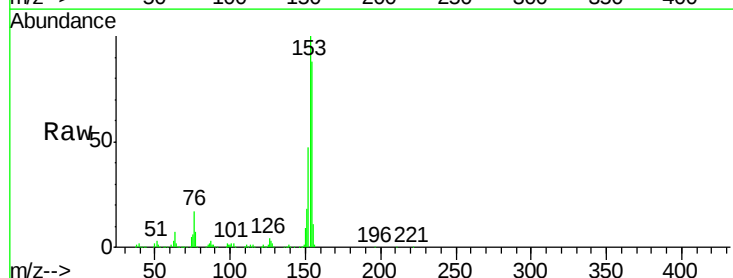
Instrument :
 BNA_G
 ClientSampleId :

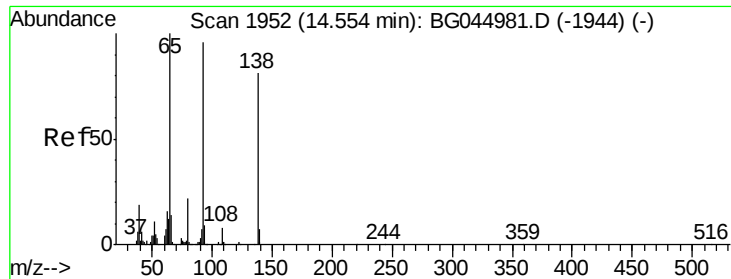
Tot Ion:165 Resp: 125482
 Ion Ratio Lower Upper
 165 100
 63 50.6 40.4 60.6
 89 54.8 49.1 73.7



#52
 Acenaphthene
 Concen: 34.635 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion:154 Resp: 418627
 Ion Ratio Lower Upper
 154 100
 153 114.2 89.7 134.5
 152 53.5 43.1 64.7

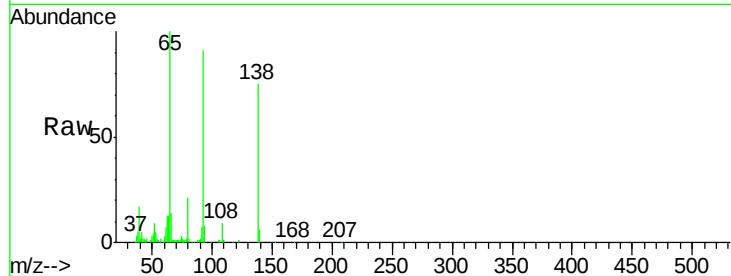




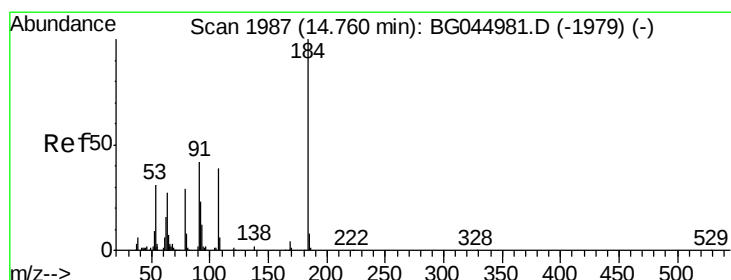
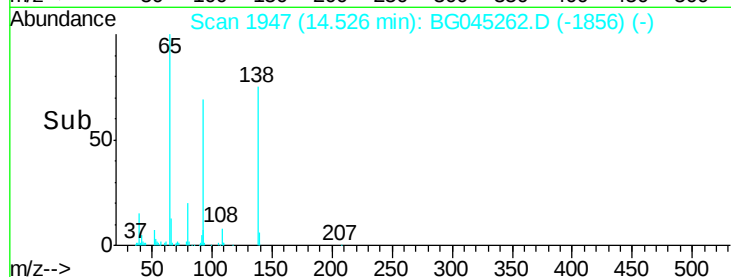
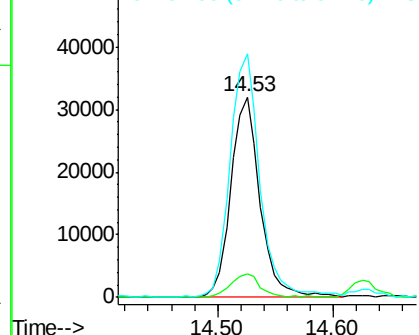
#53
3-Nitroaniline
Concen: 14.819 ng
RT: 14.53 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 55897
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.8
92 121.5 94.5 141.7

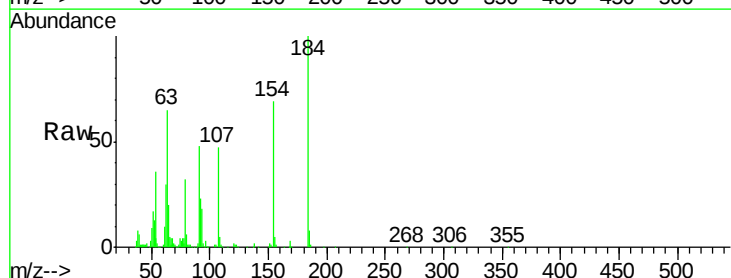


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

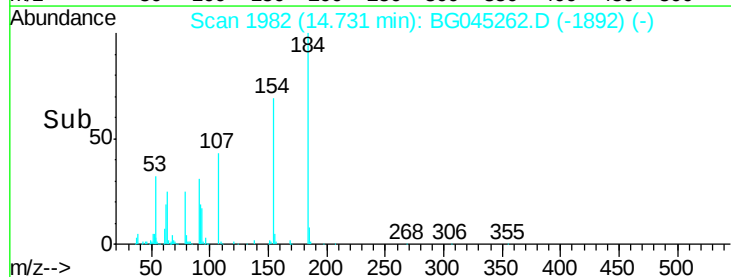
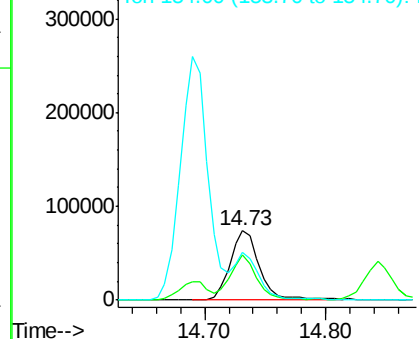


#54
2,4-Dinitrophenol
Concen: 60.759 ng
RT: 14.73 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:184 Resp: 124254
Ion Ratio Lower Upper
184 100
63 65.1 41.5 62.3#
154 68.7 52.3 78.5



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





#55

Dibenzenofuran

Concen: 37.501 ng

RT: 15.02 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

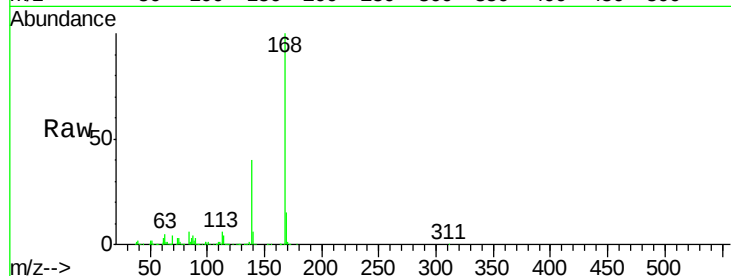
Tot Ion:168 Resp: 660817

Ion Ratio Lower Upper

168 100

139 40.1 30.4 45.6

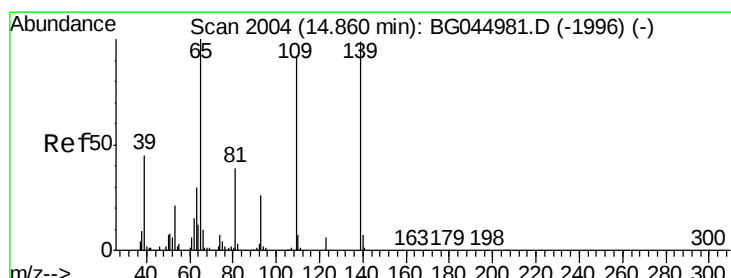
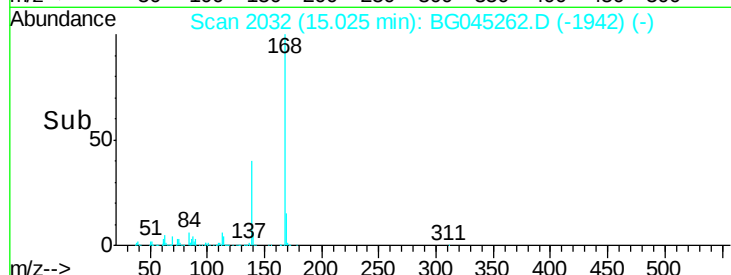
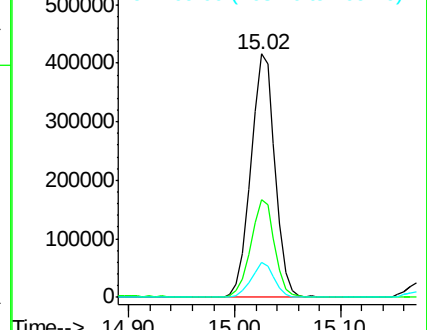
169 14.6 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 70.912 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

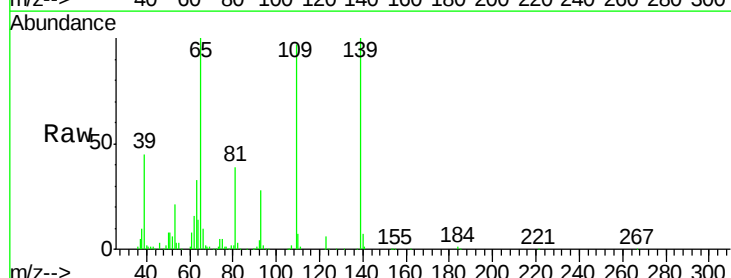
Tgt Ion:139 Resp: 207392

Ion Ratio Lower Upper

139 100

109 96.6 73.6 113.6

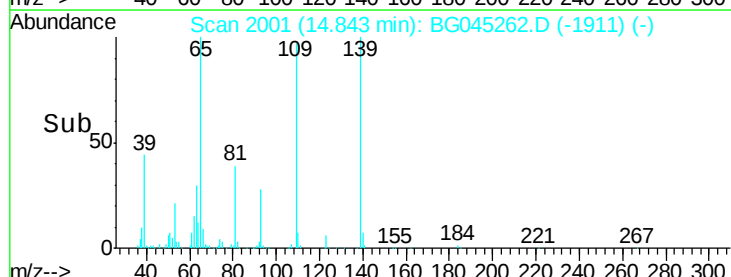
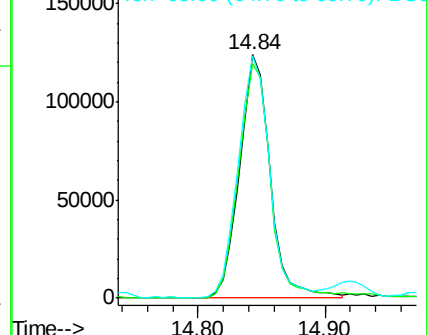
65 99.8 81.2 121.2

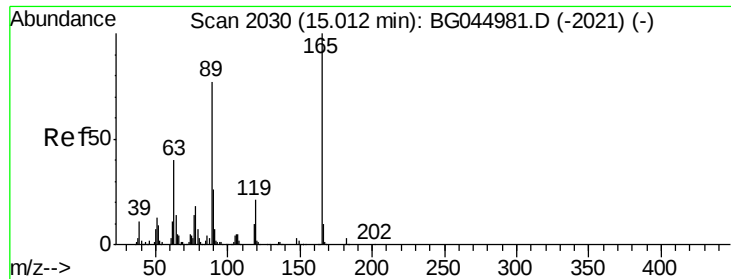


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

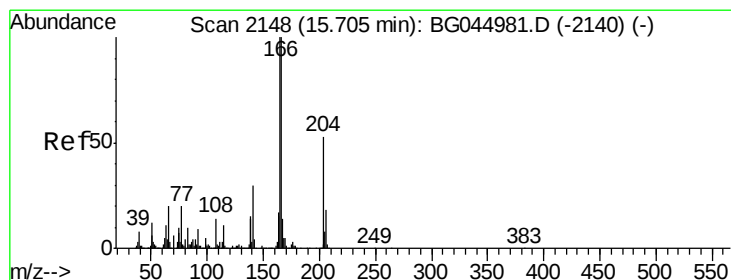
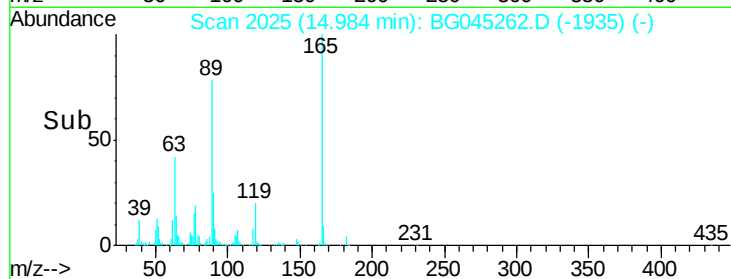
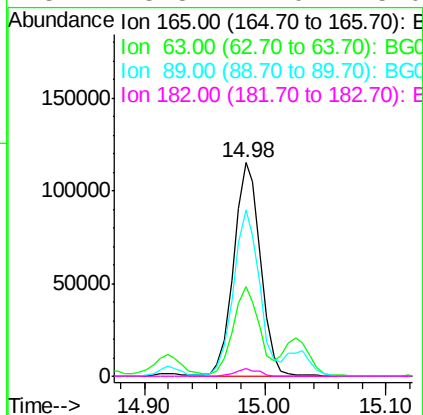
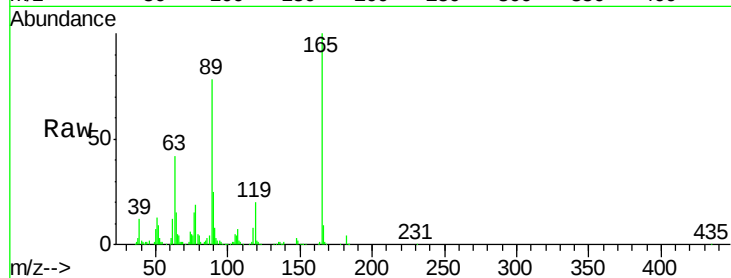




#57
2,4-Dinitrotoluene
Concen: 35.099 ng
RT: 14.98 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

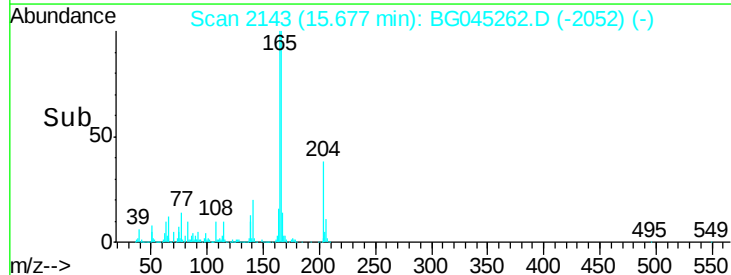
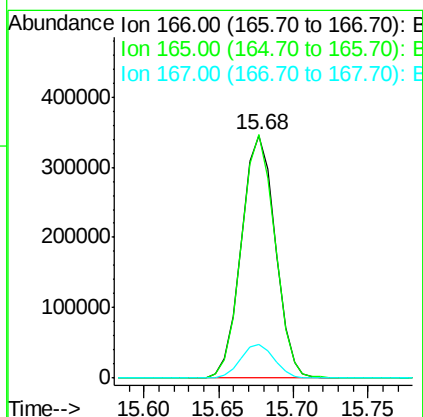
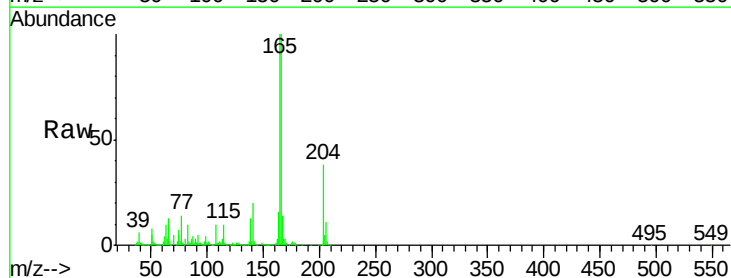
Instrument :
BNA_G
ClientSampleId :

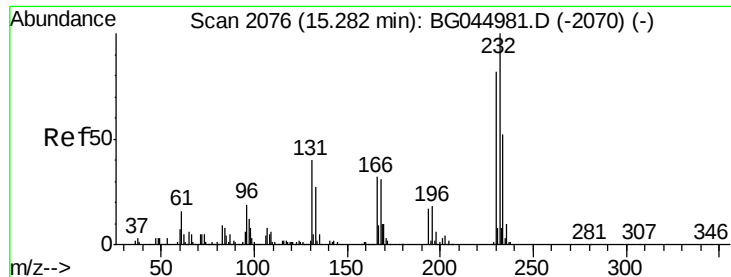
Tot Ion:165 Resp: 176410
Ion Ratio Lower Upper
165 100
63 42.1 32.2 48.2
89 77.9 61.7 92.5
182 3.8 2.0 3.0#



#58
Fluorene
Concen: 37.749 ng
RT: 15.68 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:166 Resp: 543338
Ion Ratio Lower Upper
166 100
165 100.4 79.9 119.9
167 14.0 11.4 17.0

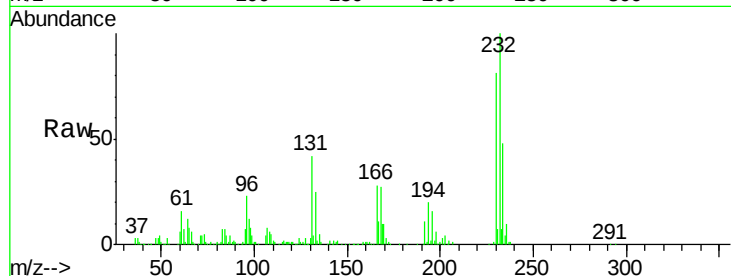




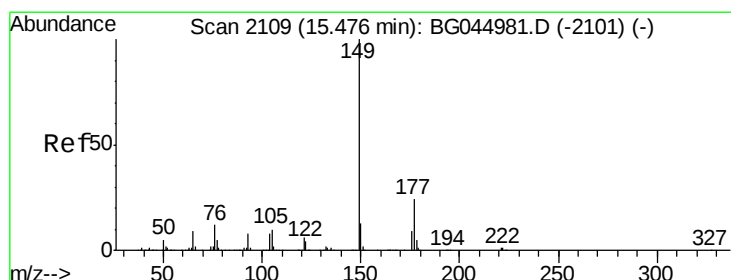
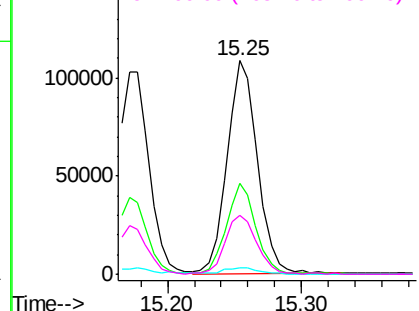
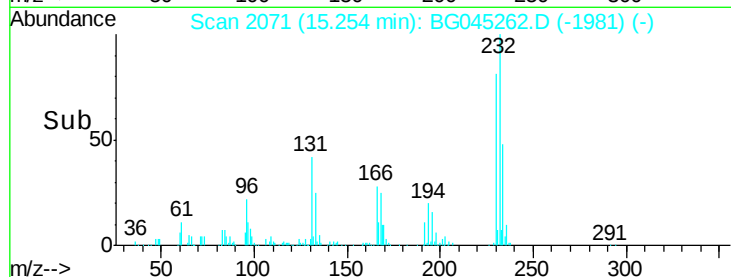
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.635 ng
 RT: 15.25 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	172256
Ion	Ratio	Lower	Upper
232	100		
131	41.5	32.2	48.2
130	3.6	2.2	3.2#
166	28.5	24.2	36.4

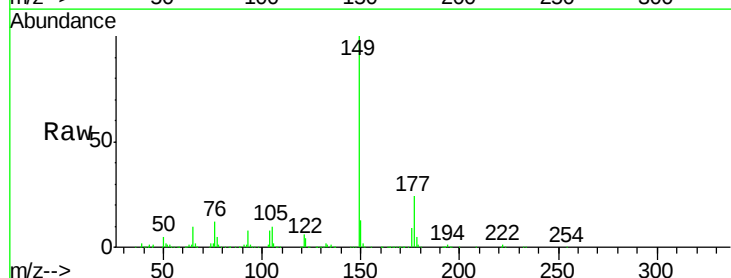


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

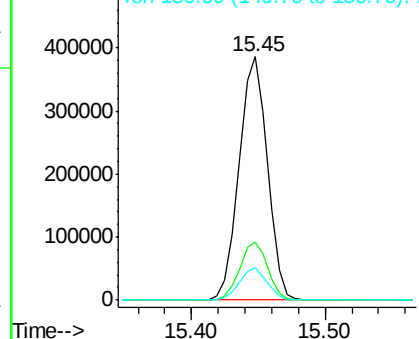
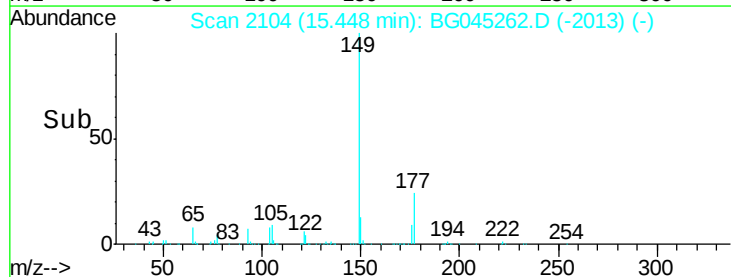


#60
 Diethylphthalate
 Concen: 35.489 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion:	149	Resp:	568930
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.9	28.3
150	13.2	10.6	15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

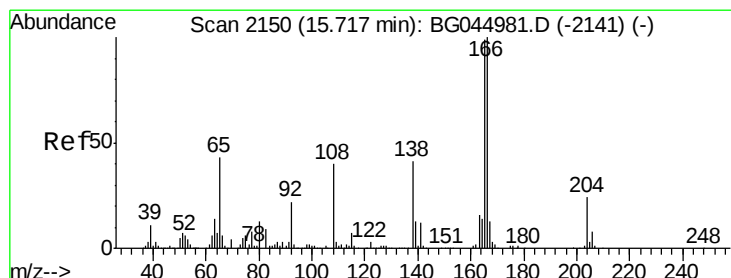
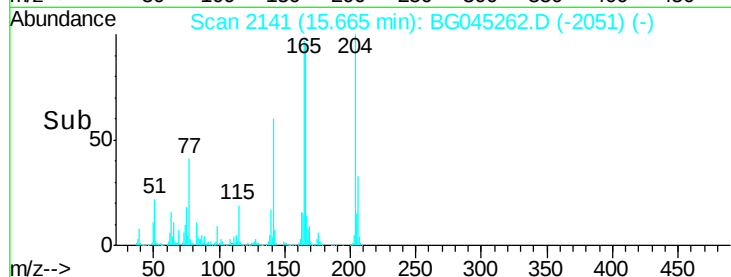
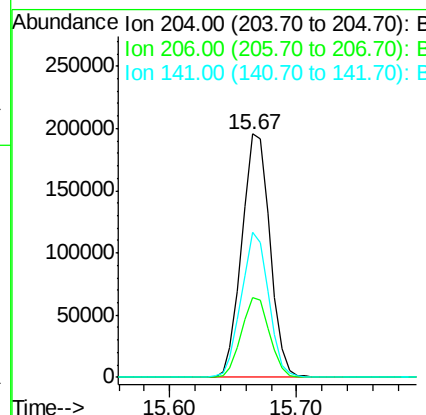
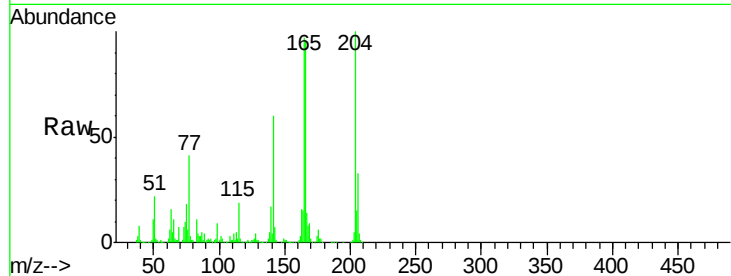




#61
 4-Chlorophenyl-phenylether
 Concen: 36.286 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

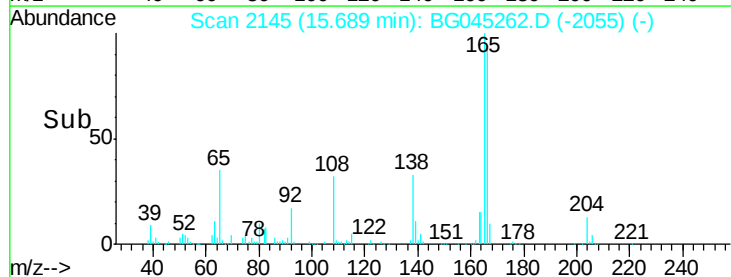
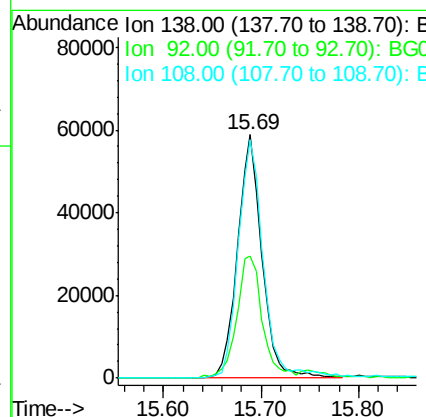
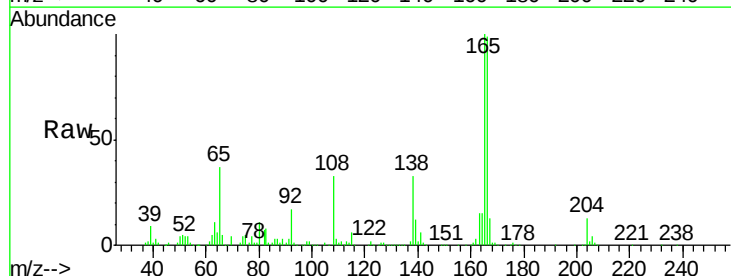
Instrument :
 BNA_G
 ClientSampleId :

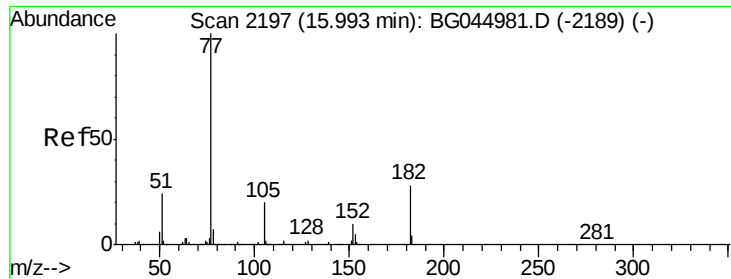
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.9	40.3
141	59.6	46.3	69.5



#62
 4-Nitroaniline
 Concen: 26.132 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	33.6	73.6
108	97.7	78.2	118.2

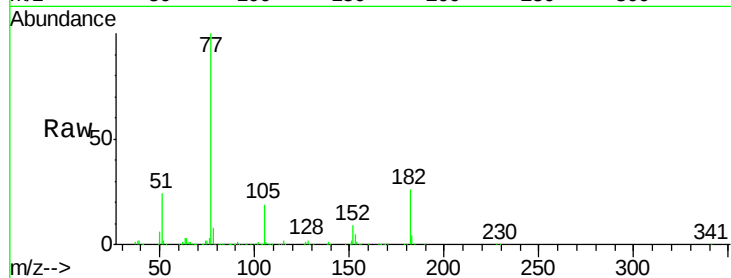




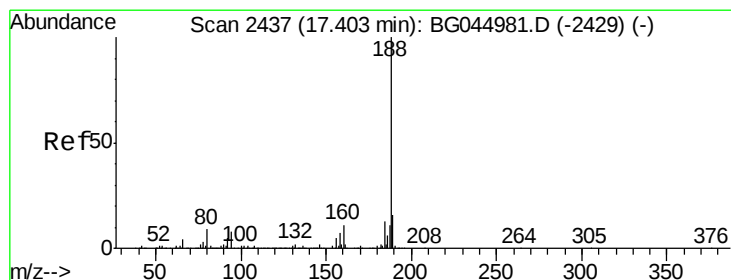
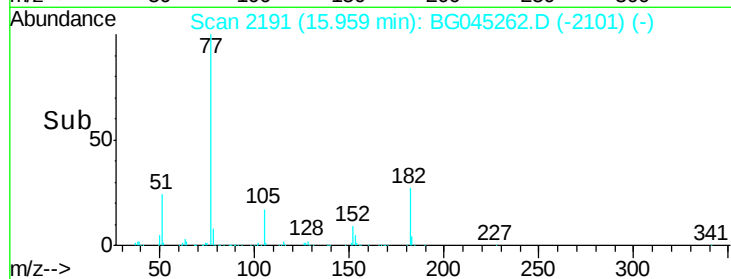
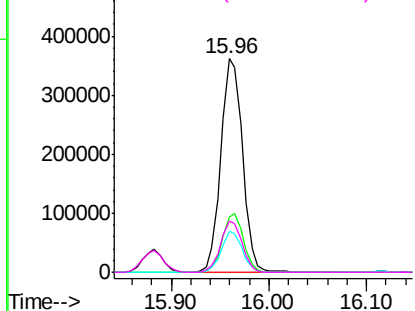
#63
Azobenzene
Concen: 37.539 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:	77	Resp:	554835
Ion	Ratio	Lower	Upper
77	100		
182	26.0	8.4	48.4
105	19.3	0.5	40.5
51	24.1	4.4	44.4

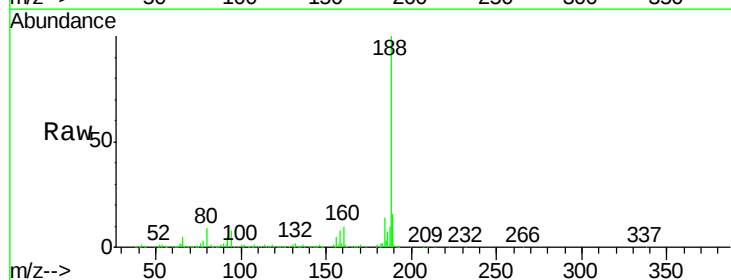


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

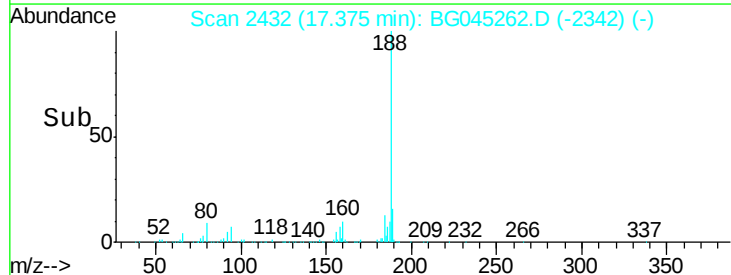
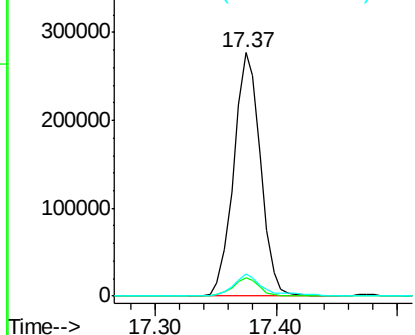


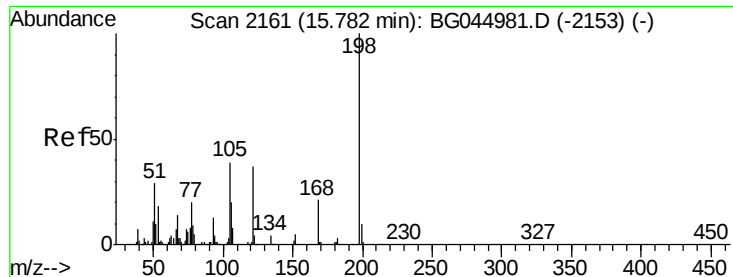
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:	188	Resp:	428321
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.4
80	9.3	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 34.233 ng

RT: 15.75 min Scan# 2156

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

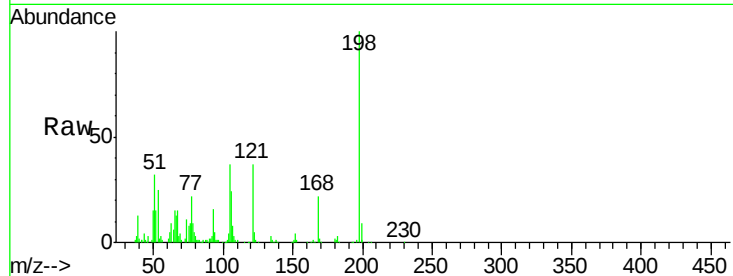
Tot Ion:198 Resp: 96379

Ion Ratio Lower Upper

198 100

51 31.9 10.0 50.0

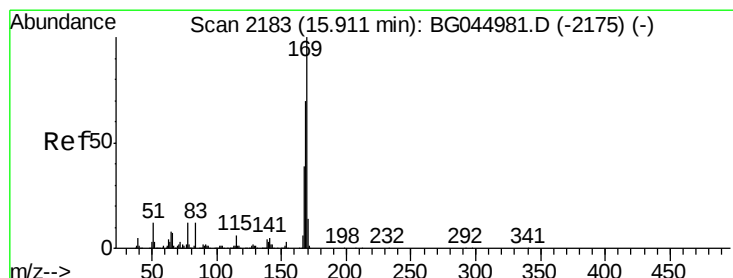
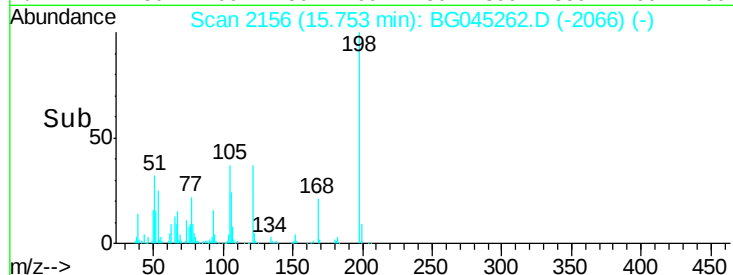
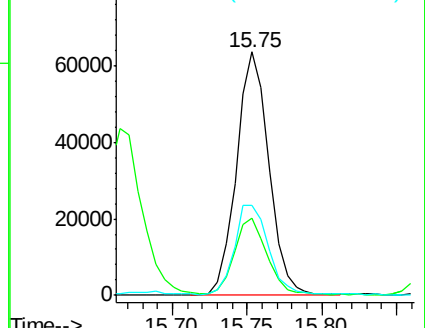
105 37.2 18.9 58.9



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: 39.293 ng

RT: 15.88 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

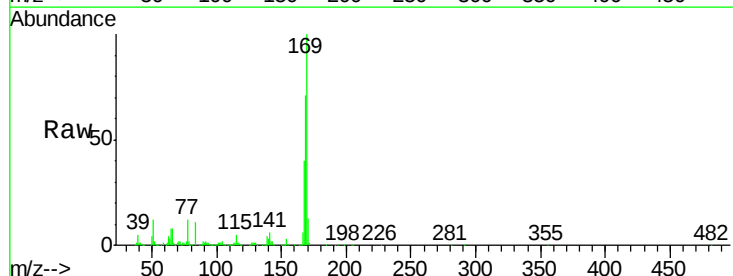
Tgt Ion:169 Resp: 483560

Ion Ratio Lower Upper

169 100

168 70.8 55.8 83.8

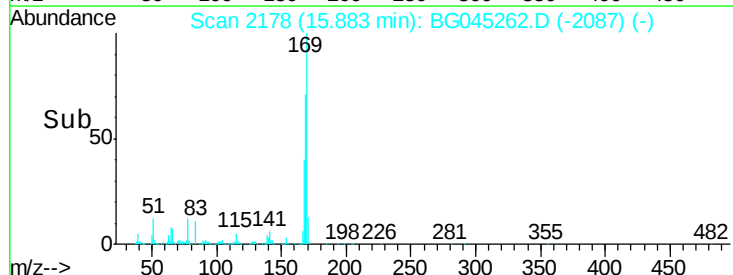
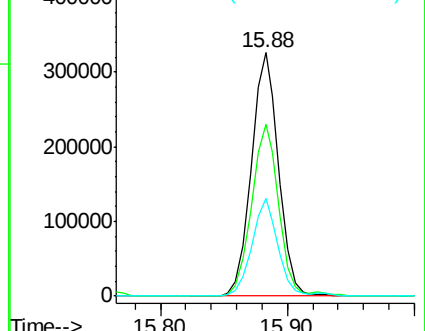
167 39.9 30.8 46.2

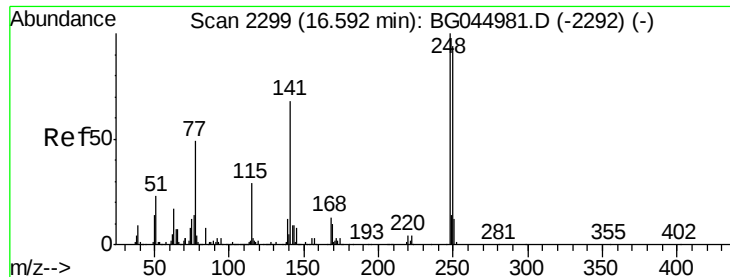


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

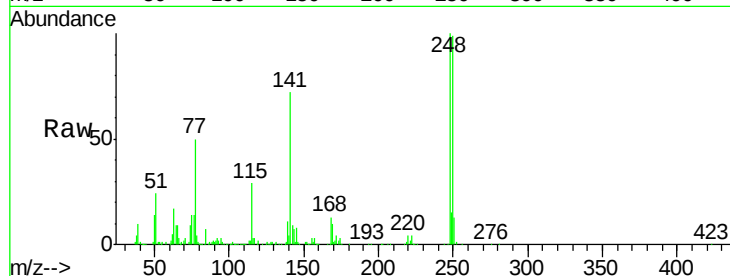




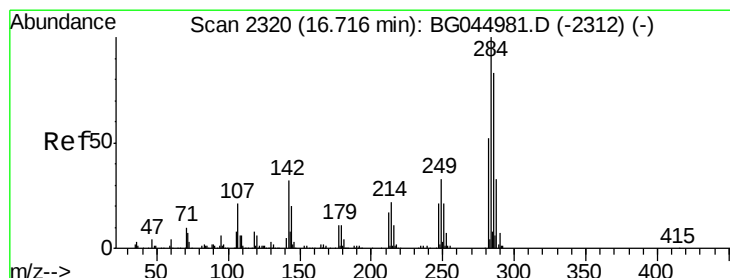
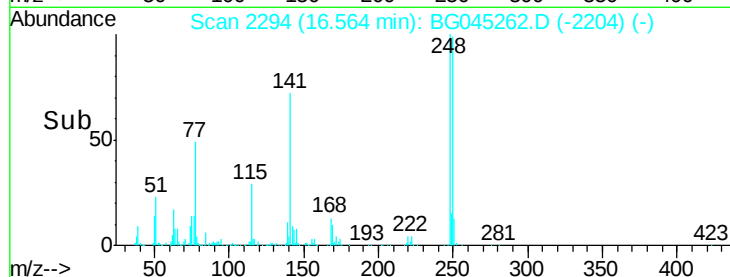
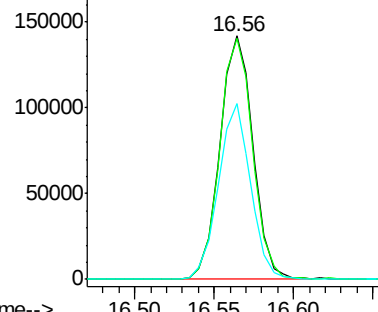
#67
4-Bromophenyl-phenylether
Concen: 37.252 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 205845
Ion Ratio Lower Upper
248 100
250 98.8 75.4 113.2
141 72.1 54.4 81.6

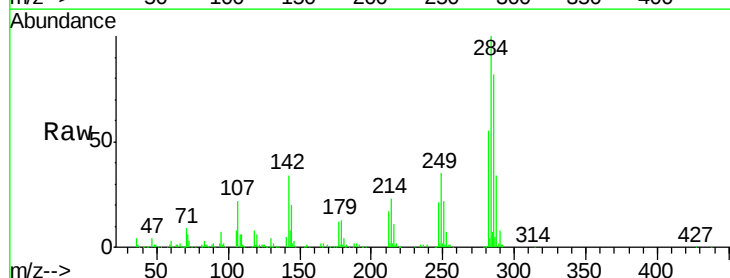


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

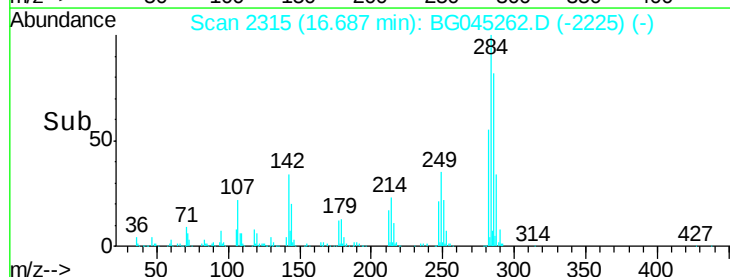
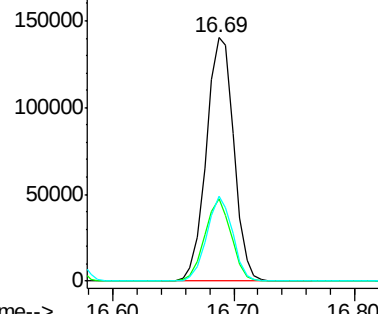


#68
Hexachlorobenzene
Concen: 38.823 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:284 Resp: 222489
Ion Ratio Lower Upper
284 100
142 34.0 25.8 38.6
249 34.8 26.6 39.8



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

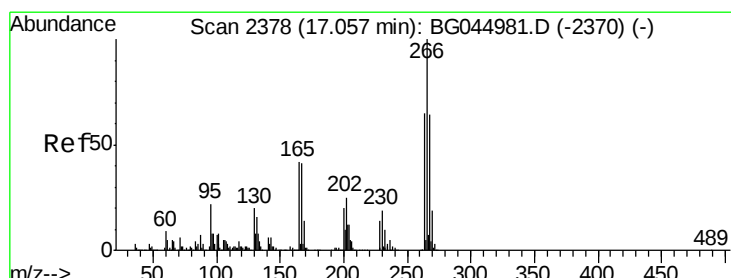
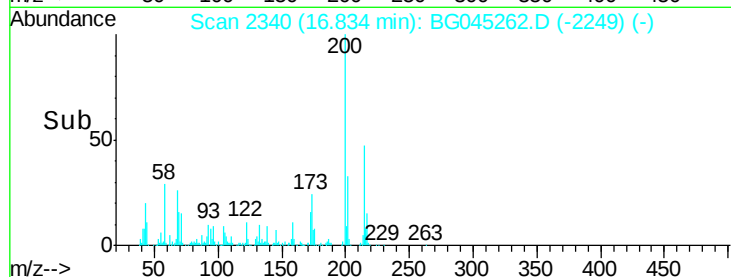
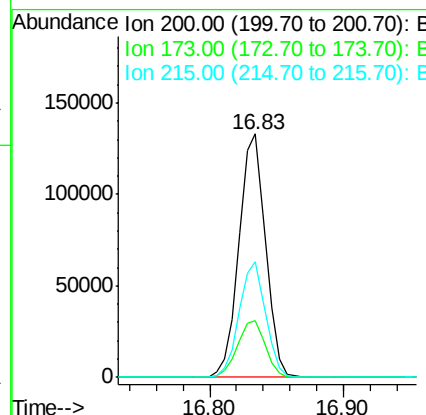
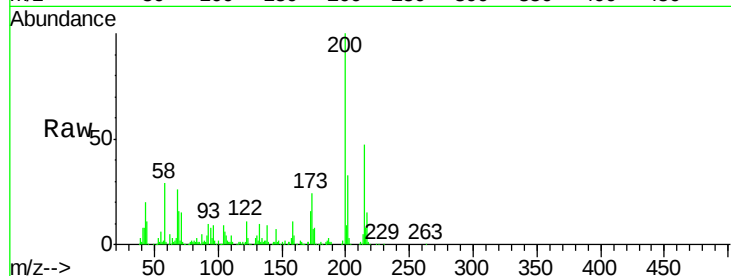




#69
Atrazine
Concen: 40.661 ng
RT: 16.83 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

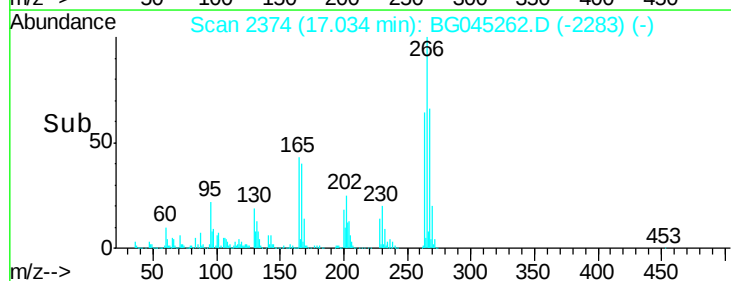
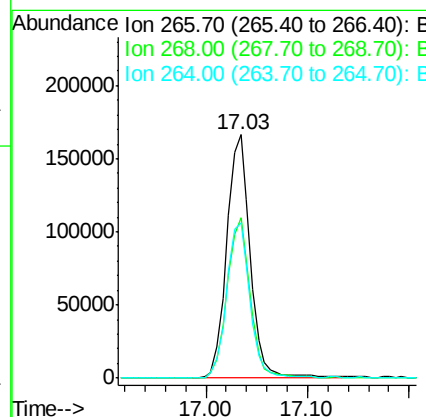
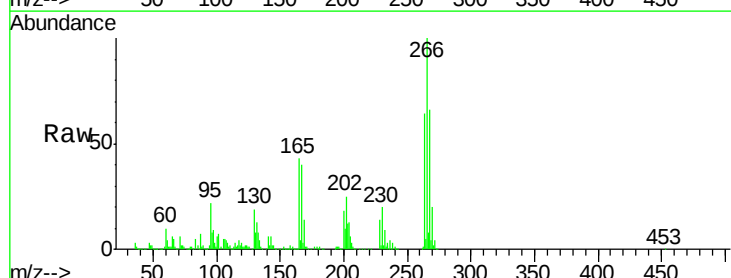
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.5	4.5	44.5
215	47.4	30.0	70.0



#70
Pentachlorophenol
Concen: 75.888 ng
RT: 17.03 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.5	77.3
264	63.8	52.2	78.4





#71

Phenanthrene

Concen: 39.778 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

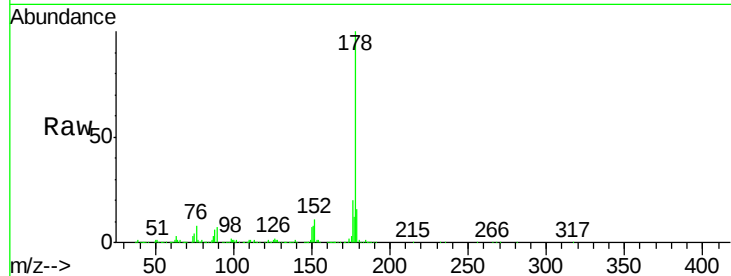
Tot Ion:178 Resp: 875521

Ion Ratio Lower Upper

178 100

176 20.3 16.8 25.2

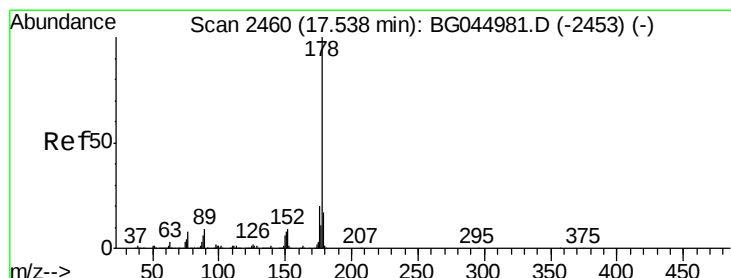
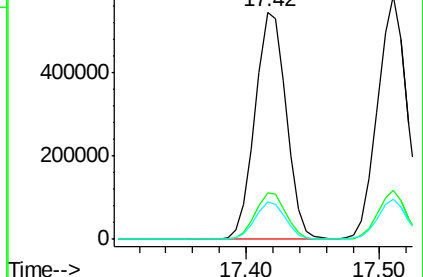
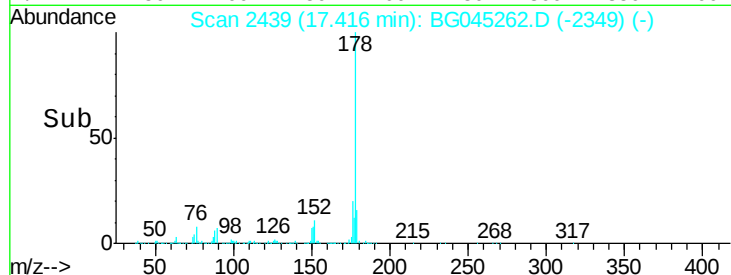
179 16.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.153 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

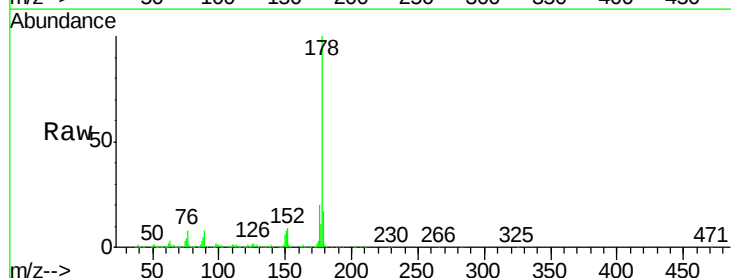
Tgt Ion:178 Resp: 886530

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

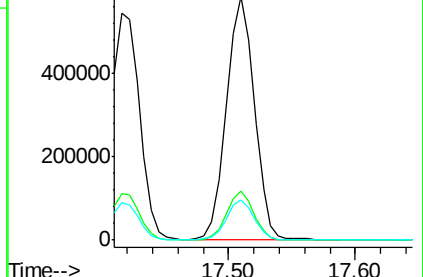
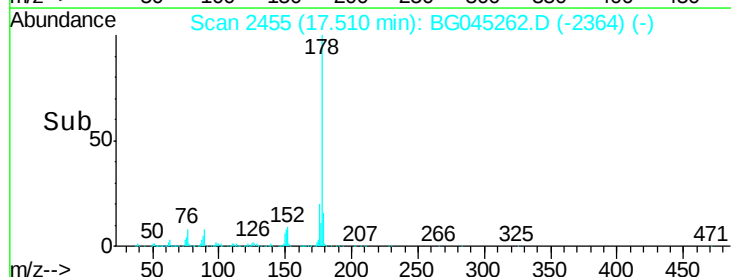
179 16.6 13.6 20.4

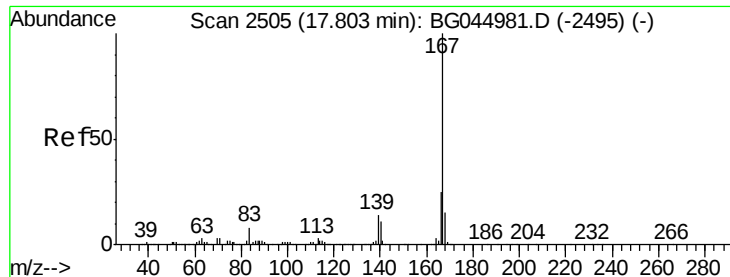


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

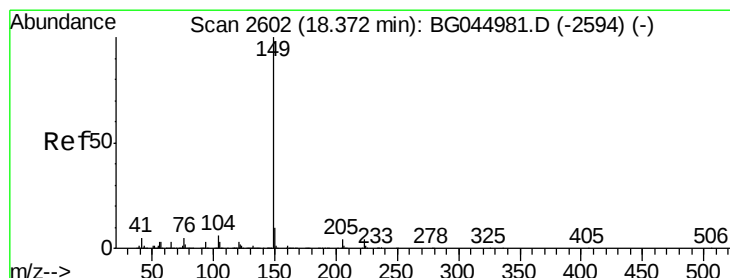
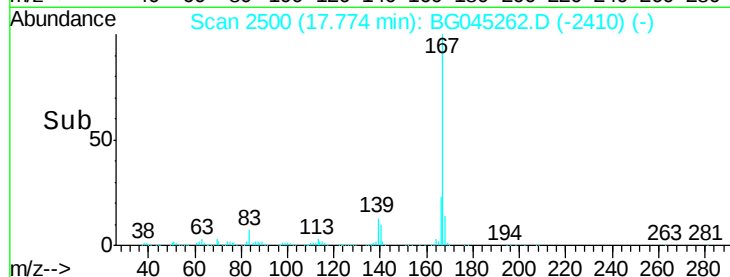
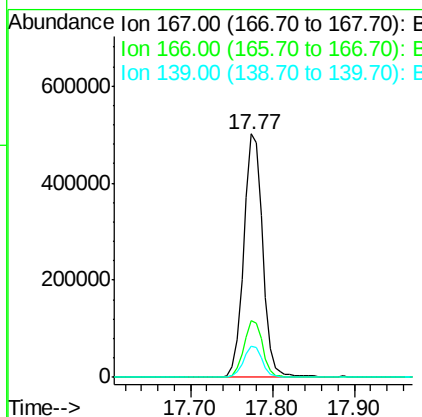
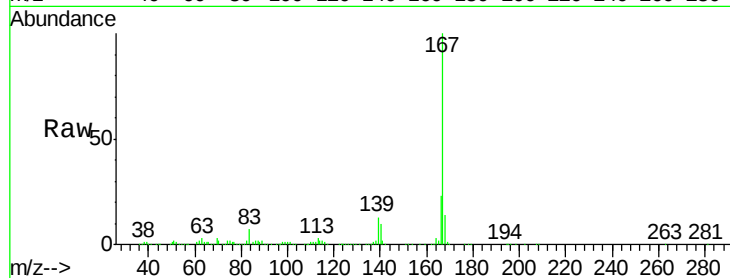




#73
 Carbazole
 Concen: 35.978 ng
 RT: 17.77 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

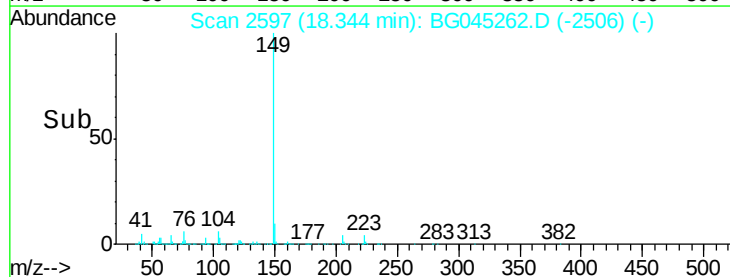
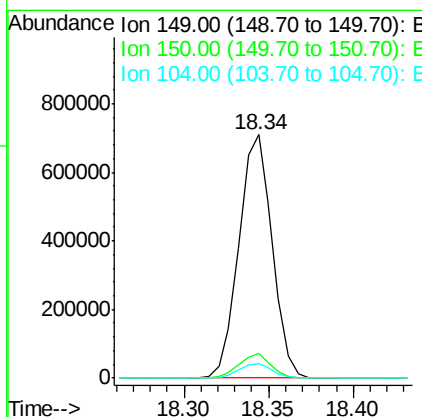
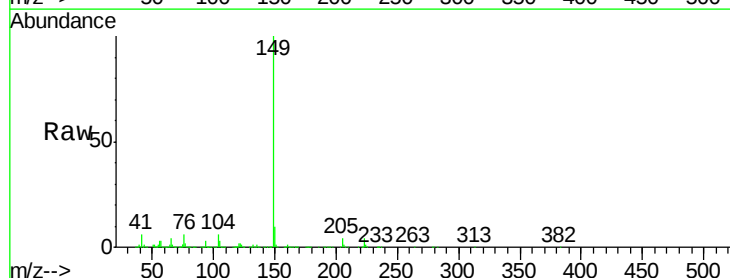
Instrument :
 BNA_G
 ClientSampleId :

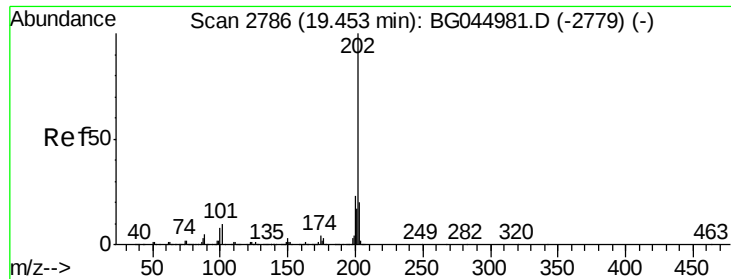
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	19.8	29.6
139	13.0	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 38.953 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.2	12.2
104	5.8	4.8	7.2

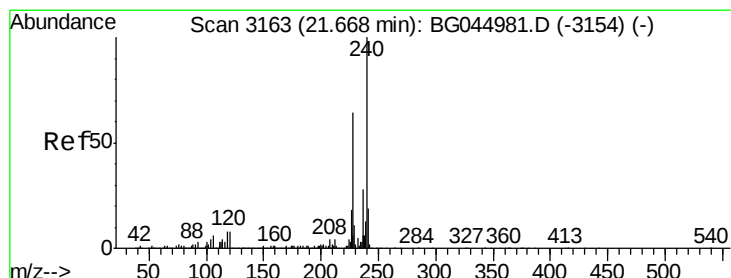
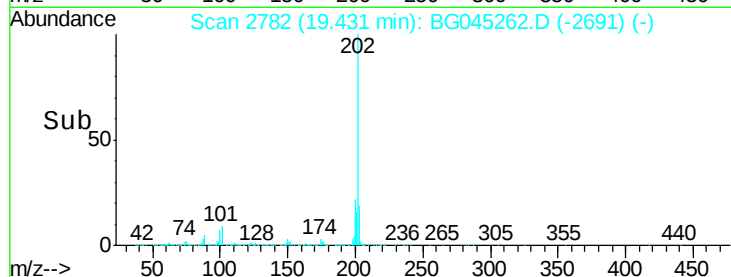
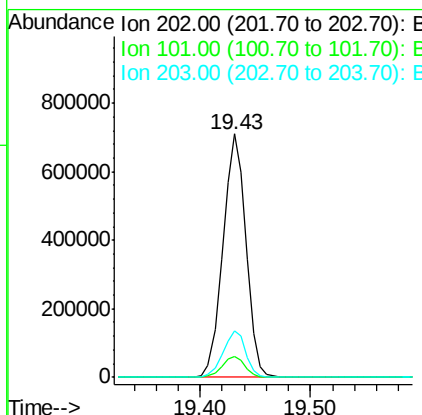
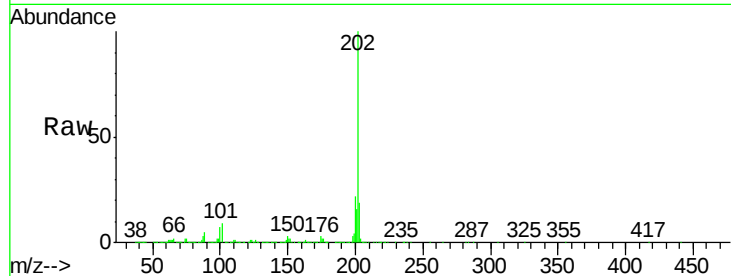




#75
 Fluoranthene
 Concen: 39.183 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. 0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

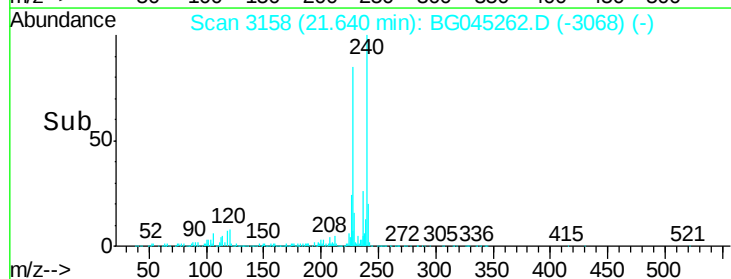
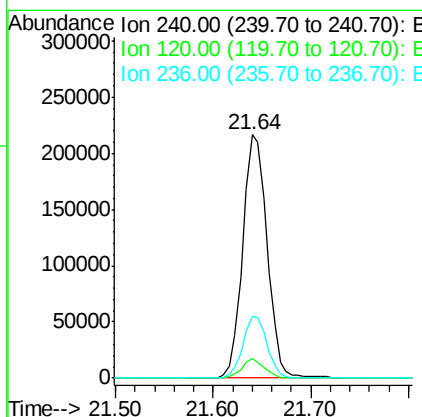
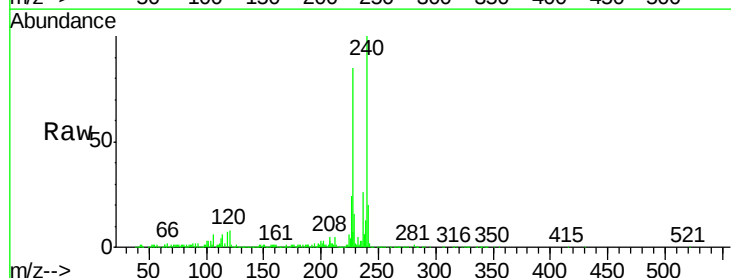
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:202 Resp: 1034327
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 29.6
 203 19.1 0.0 39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3158
 Delta R.T. -0.00 min
 Lab File: BG045262.D
 Acq: 6 May 2020 20:59

Tgt Ion:240 Resp: 376001
 Ion Ratio Lower Upper
 240 100
 120 8.0 6.6 10.0
 236 25.5 22.2 33.2





#77

Benzidine

Concen: 43.184 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

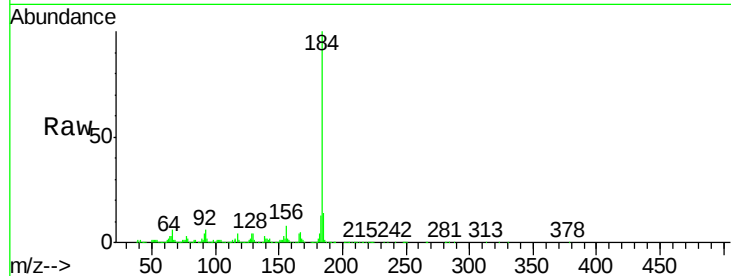
Tot Ion:184 Resp: 472910

Ion Ratio Lower Upper

184 100

185 14.2 12.6 19.0

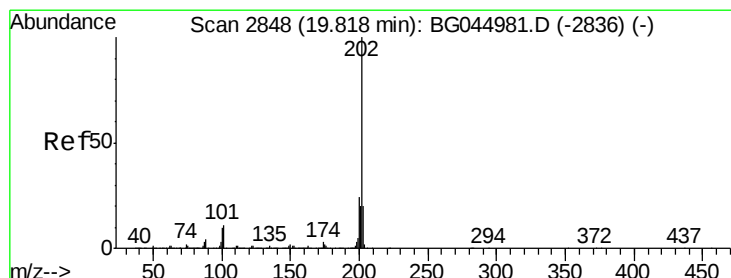
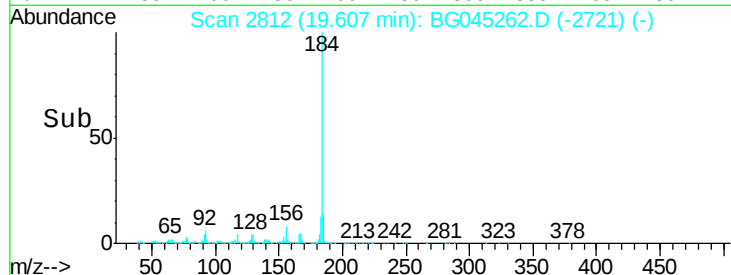
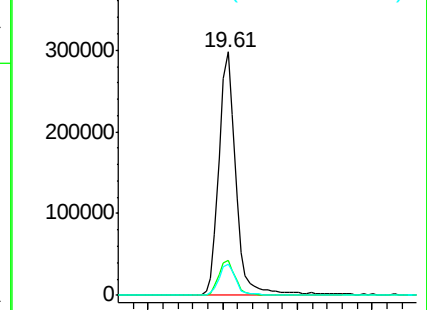
183 13.0 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.656 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

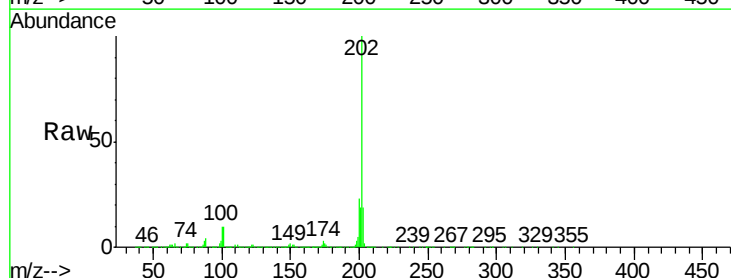
Tgt Ion:202 Resp: 1027940

Ion Ratio Lower Upper

202 100

200 23.0 19.0 28.6

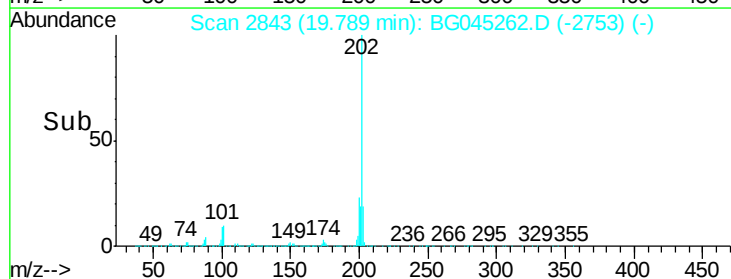
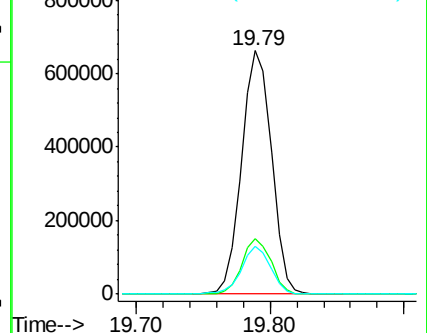
203 19.4 16.1 24.1

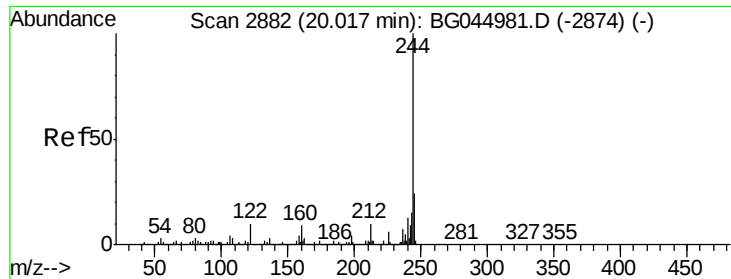


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 83.557 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampled :

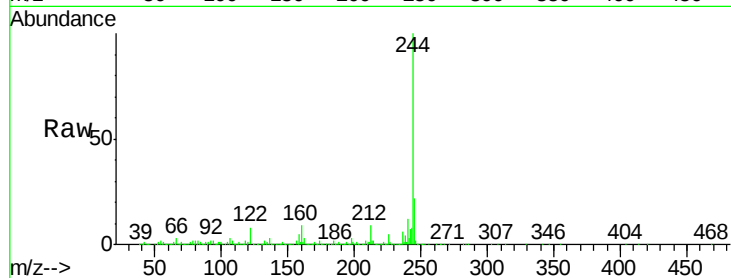
Tot Ion:244 Resp: 1441455

Ion Ratio Lower Upper

244 100

212 8.9 7.9 11.9

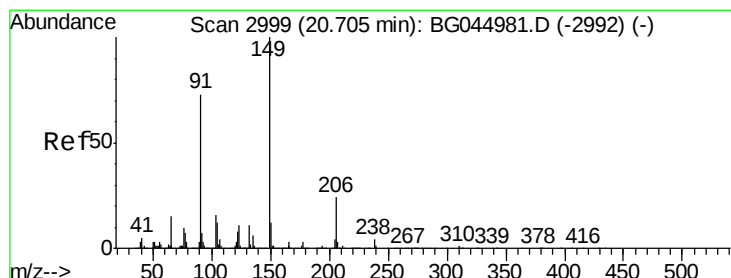
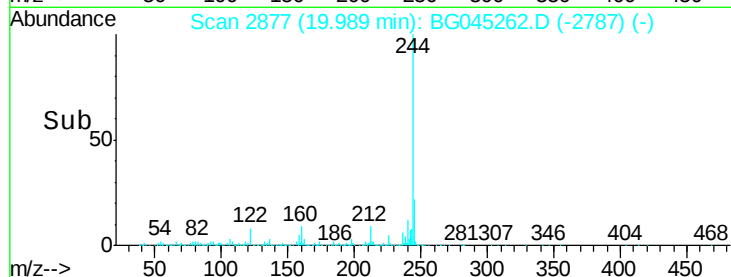
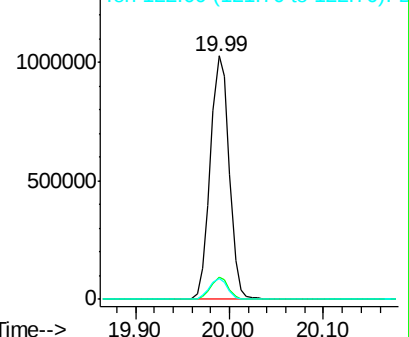
122 8.4 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.207 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

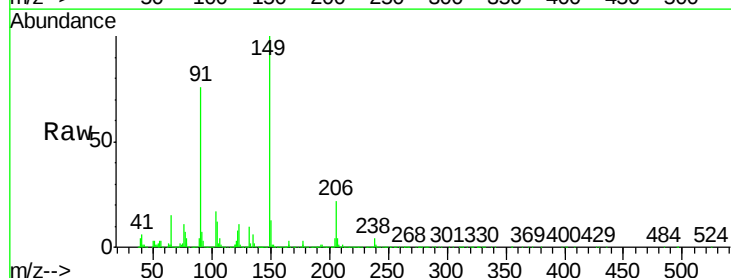
Tgt Ion:149 Resp: 410525

Ion Ratio Lower Upper

149 100

91 76.2 58.5 87.7

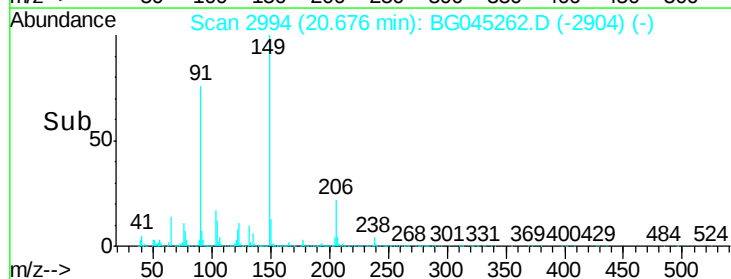
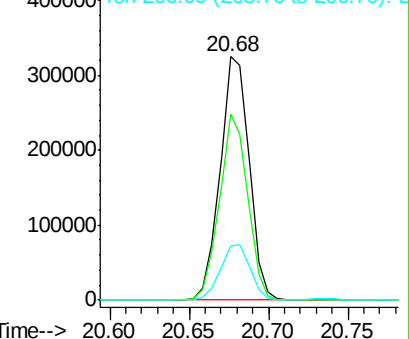
206 22.2 19.2 28.8

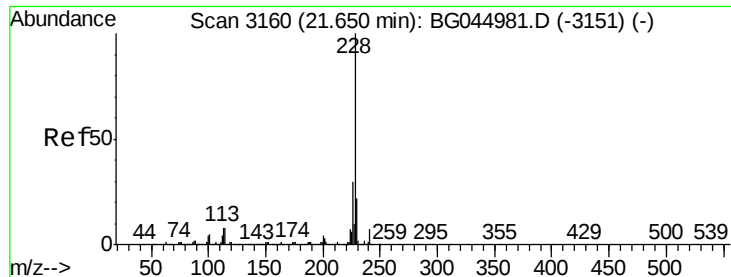


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.370 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

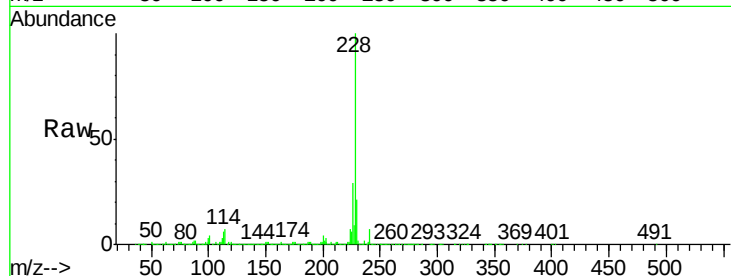
Tot Ion:228 Resp: 959447

Ion Ratio Lower Upper

228 100

226 29.4 24.0 36.0

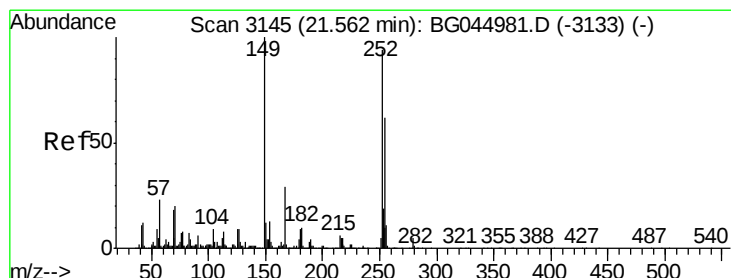
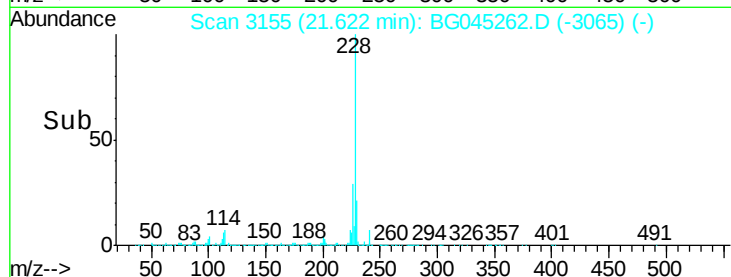
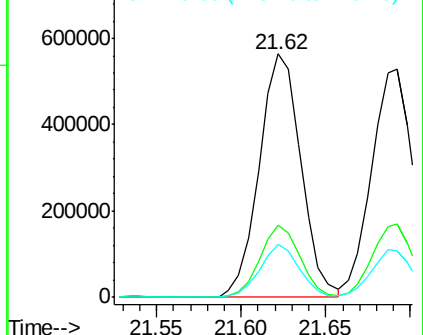
229 21.5 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 25.043 ng

RT: 21.54 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

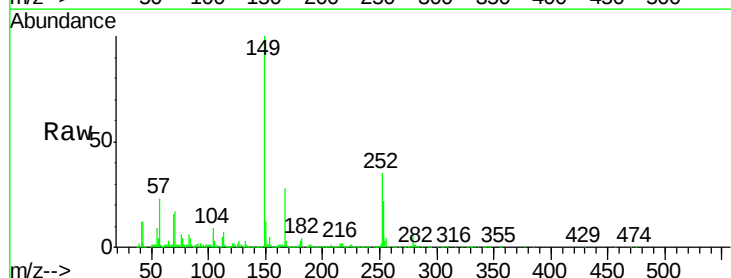
Tgt Ion:252 Resp: 242915

Ion Ratio Lower Upper

252 100

254 64.3 52.6 79.0

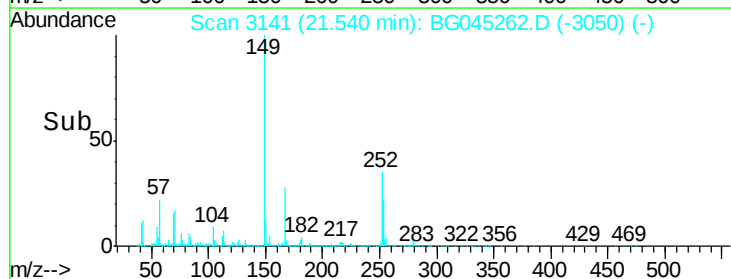
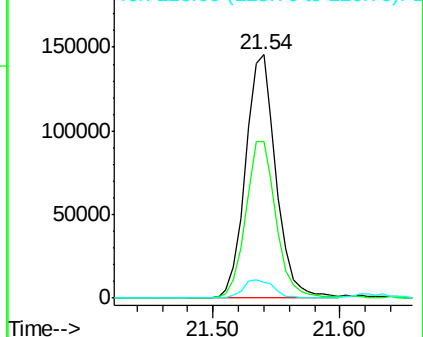
126 6.4 7.5 11.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.645 ng

RT: 21.69 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

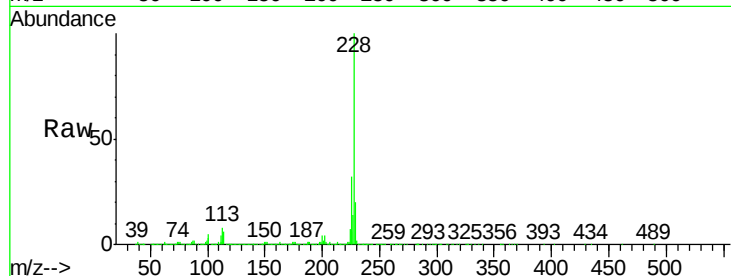
Tot Ion:228 Resp: 904878

Ion Ratio Lower Upper

228 100

226 32.0 26.2 39.4

229 20.2 17.0 25.6

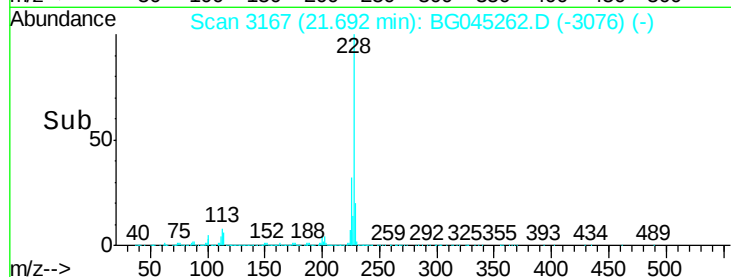


Abundance Ion 228.00 (227.70 to 228.70): E

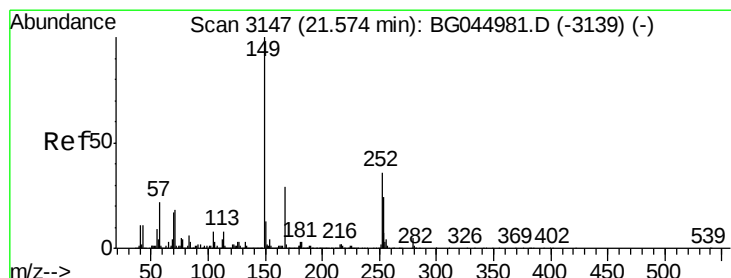
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.69



Time--> 21.60 21.70 21.80



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.175 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

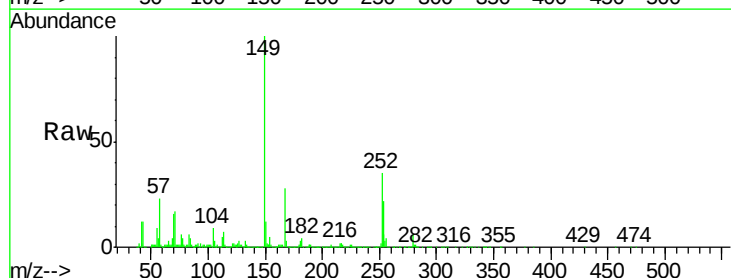
Tgt Ion:149 Resp: 564138

Ion Ratio Lower Upper

149 100

167 27.9 23.4 35.0

279 5.5 4.3 6.5

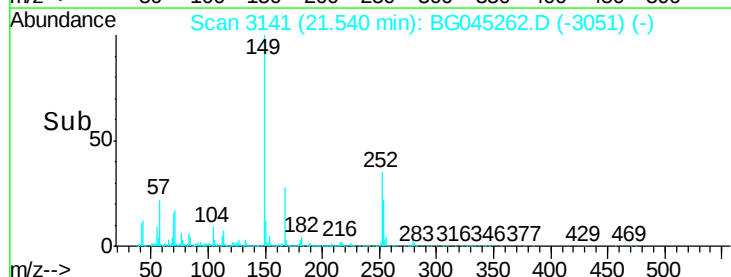


Abundance Ion 149.00 (148.70 to 149.70): E

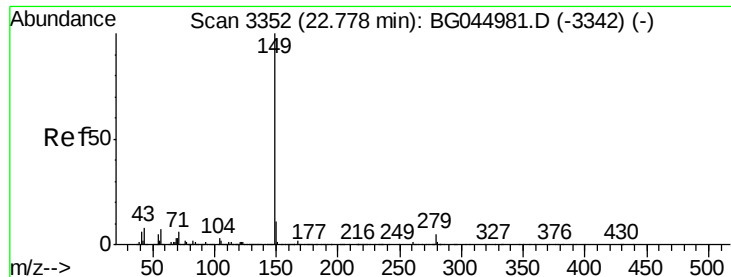
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.54



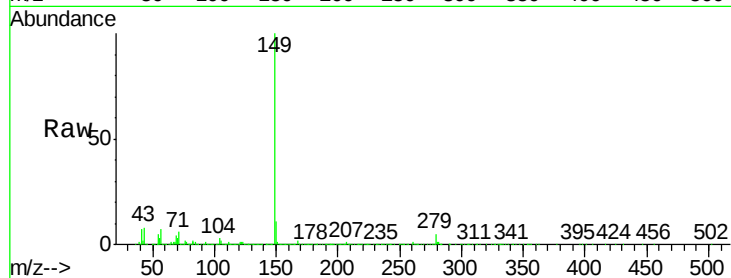
Time--> 21.50 21.60



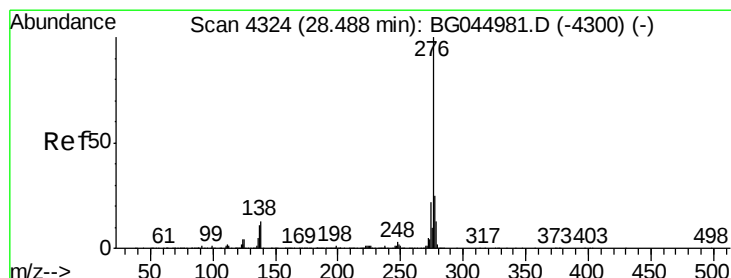
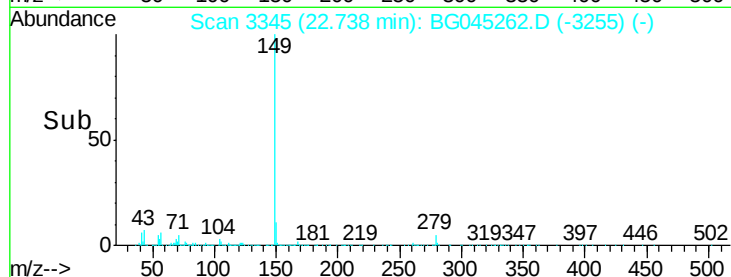
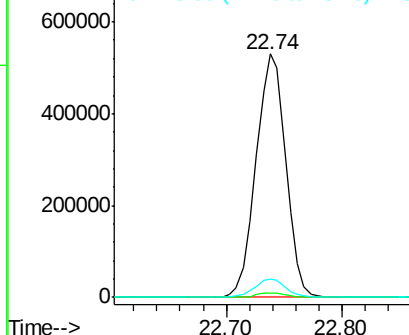
#85
Di-n-octyl phthalate
Concen: 37.263 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 952241
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 7.3 5.7 8.5

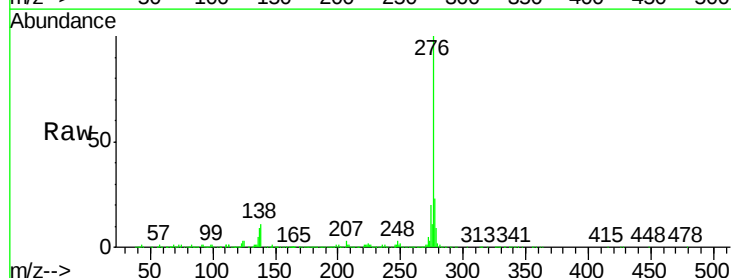


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

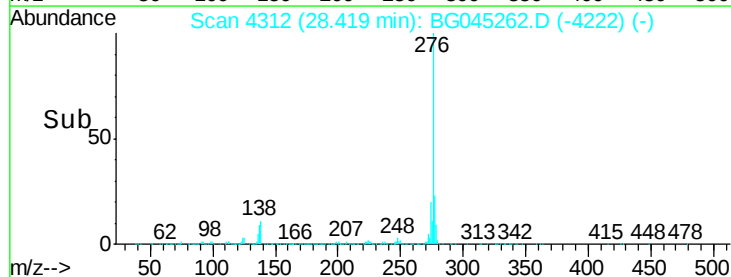
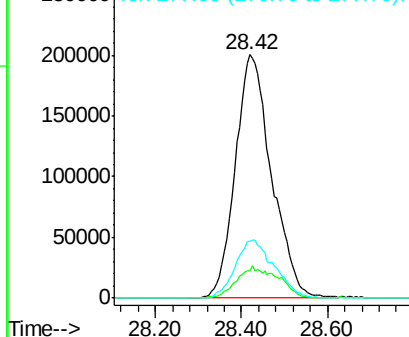


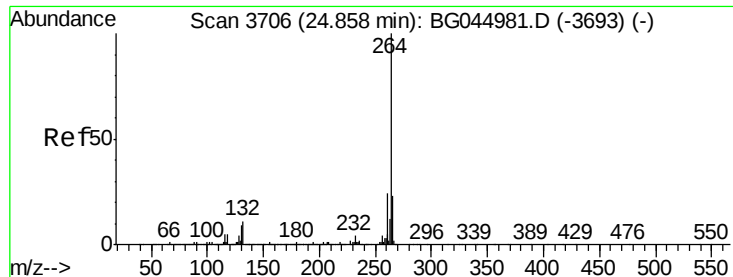
#86
Indeno(1,2,3-cd)pyrene
Concen: 37.967 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.00 min
Lab File: BG045262.D
Acq: 6 May 2020 20:59

Tgt Ion:276 Resp: 1180316
Ion Ratio Lower Upper
276 100
138 14.9 9.6 14.4#
277 25.6 20.6 31.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3699

Delta R.T. 0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

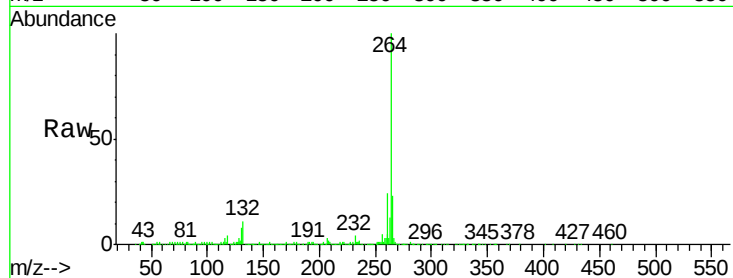
Tot Ion:264 Resp: 399167

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

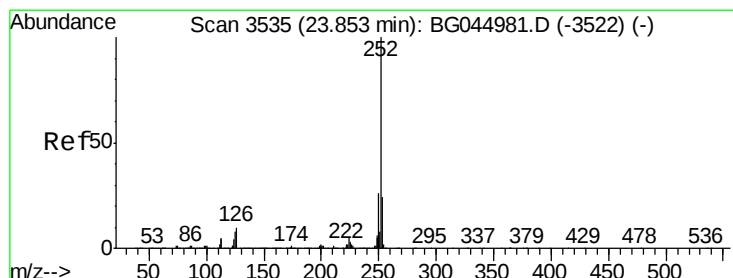
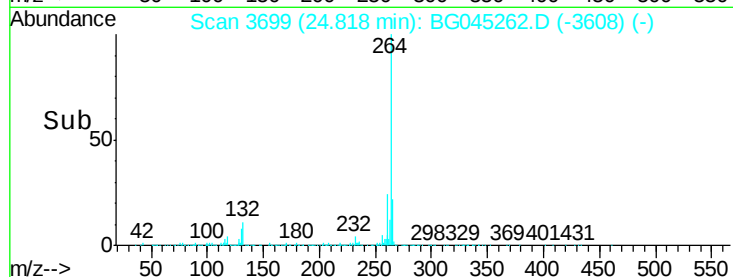
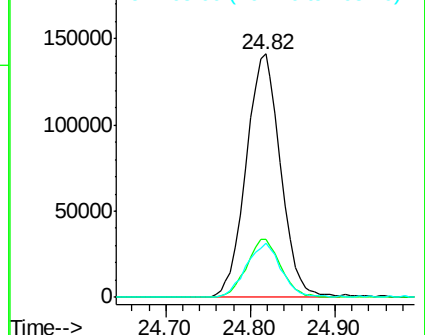
265 22.5 19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.766 ng

RT: 23.81 min Scan# 3528

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

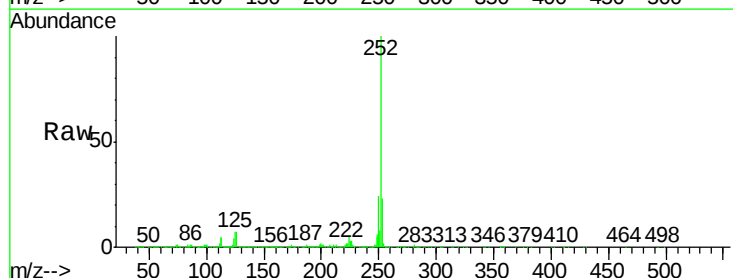
Tgt Ion:252 Resp: 994306

Ion Ratio Lower Upper

252 100

253 23.1 18.8 28.2

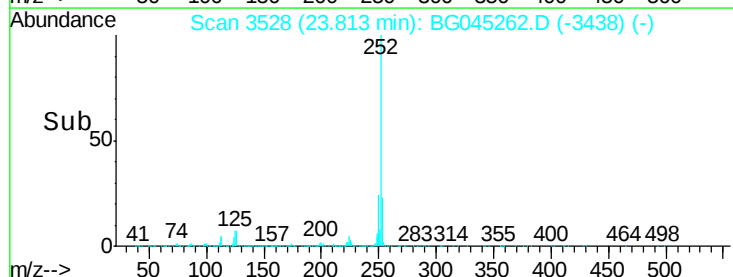
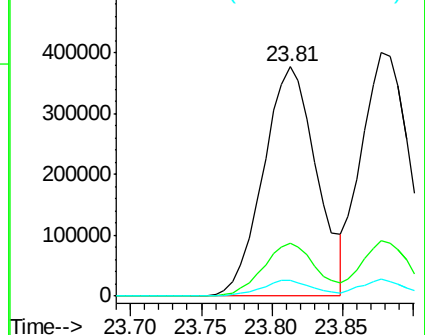
125 6.7 6.2 9.4

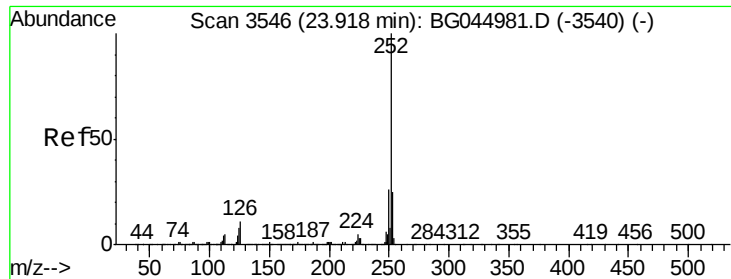


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.498 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

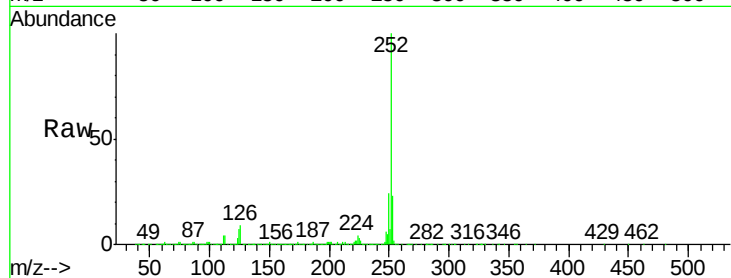
Tot Ion:252 Resp: 939198

Ion Ratio Lower Upper

252 100

253 22.9 19.2 28.8

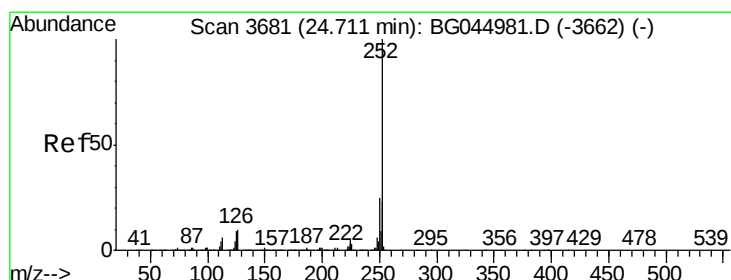
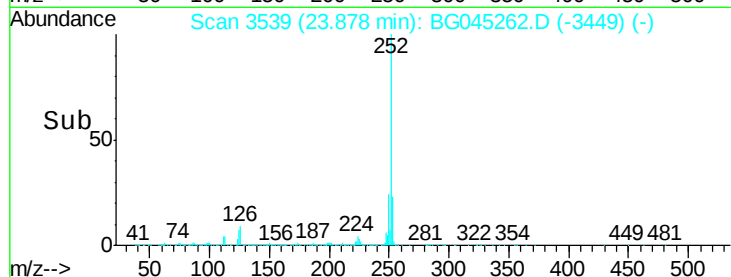
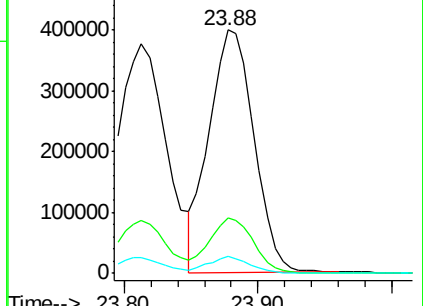
125 7.0 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.455 ng

RT: 24.66 min Scan# 3673

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

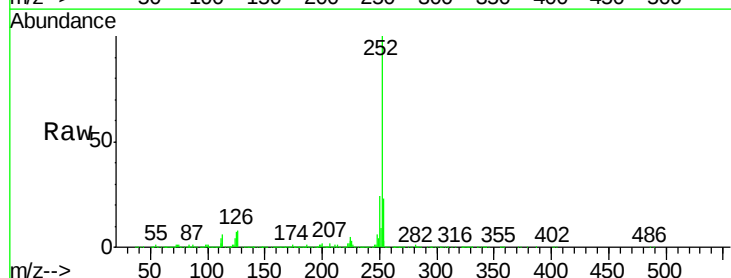
Tgt Ion:252 Resp: 907809

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

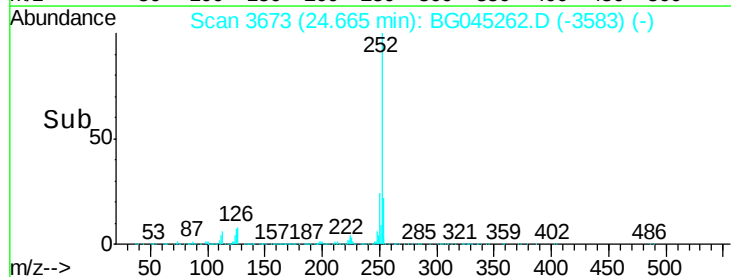
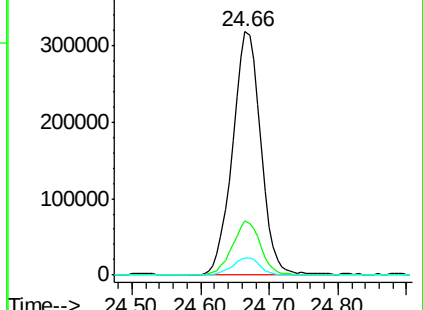
125 7.2 7.0 10.6

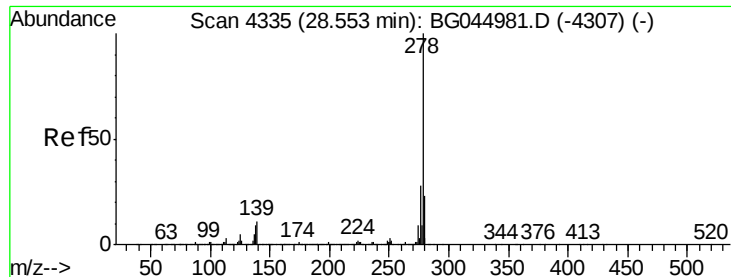


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.617 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.00 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

Instrument :

BNA_G

ClientSampleId :

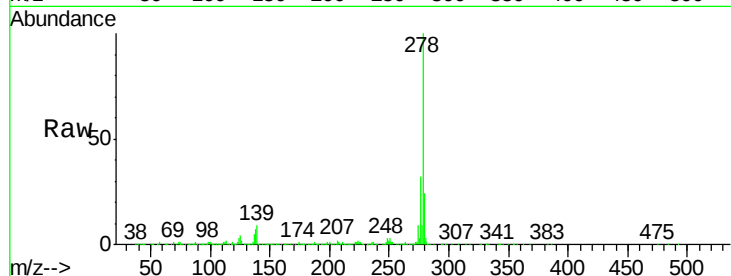
Tot Ion:278 Resp: 966192

Ion Ratio Lower Upper

278 100

139 9.5 9.0 13.6

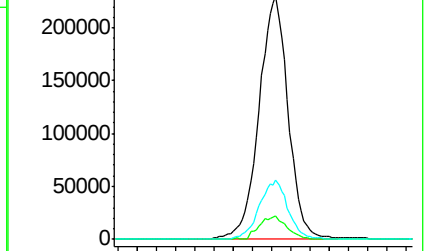
279 24.5 18.4 27.6



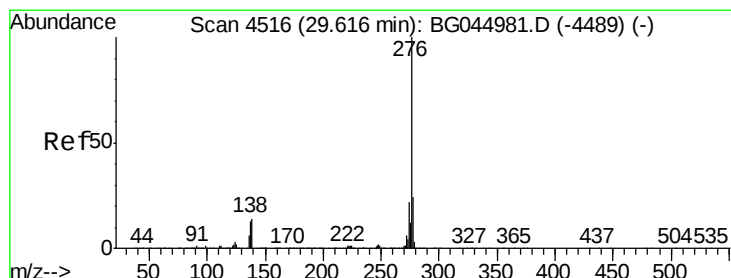
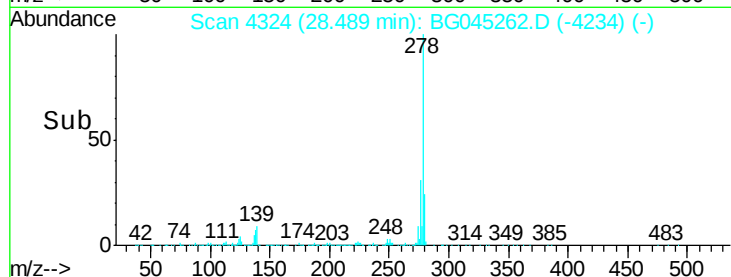
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 40.873 ng

RT: 29.55 min Scan# 4504

Delta R.T. -0.01 min

Lab File: BG045262.D

Acq: 6 May 2020 20:59

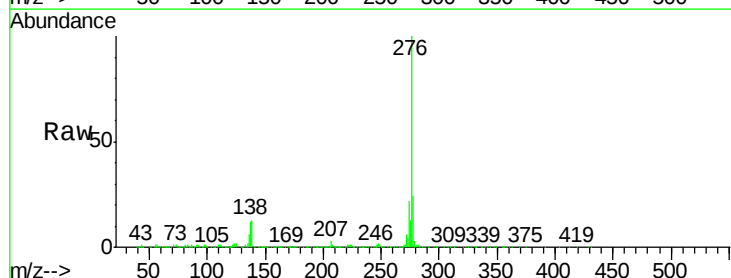
Tgt Ion:276 Resp: 974770

Ion Ratio Lower Upper

276 100

277 24.0 19.3 28.9

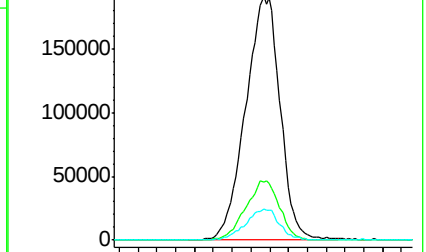
138 13.0 11.4 17.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

