

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044893.D
 Acq On : 19 Mar 2020 11:40
 Operator : CG/JU
 Sample : L1759-15MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 19 14:33:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	84111	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	326571	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	214482	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	495022	20.00	ng	0.00
76) Chrysene-d12	21.69	240	458055	20.00	ng	-0.01
87) Perylene-d12	24.90	264	519398	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	659431	122.04	ng	0.00
7) Phenol-d6	7.21	99	847120	107.91	ng	0.00
23) Nitrobenzene-d5	9.20	82	653350	87.79	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	419447	149.36	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1341974	89.60	ng	0.00
79) Terphenyl-d14	20.03	244	2136104	87.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	94269	36.230	ng	# 35
3) Pyridine	3.93	79	179844	23.348	ng	97
4) n-Nitrosodimethylamine	3.83	42	133008	45.511	ng	95
6) Aniline	7.37	93	219138	22.433	ng	98
8) 2-Chlorophenol	7.61	128	269174	49.905	ng	95
9) Benzaldehyde	7.18	77	193698	40.729	ng	96
10) Phenol	7.23	94	312632	40.225	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	262164	42.265	ng	91
12) 1,3-Dichlorobenzene	7.94	146	291085	43.810	ng	100
13) 1,4-Dichlorobenzene	8.08	146	300029	45.675	ng	97
14) 1,2-Dichlorobenzene	8.40	146	270836	43.474	ng	98
15) Benzyl Alcohol	8.28	79	290666	46.147	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	402521	36.772	ng	99
17) 2-Methylphenol	8.48	107	239528	45.497	ng	96
18) Hexachloroethane	9.13	117	113027	43.705	ng	90
19) n-Nitroso-di-n-propylamine	8.85	70	231456	41.754	ng	98
20) 3+4-Methylphenols	8.81	107	323579	44.586	ng	97
22) Acetophenone	8.86	105	418902	45.278	ng	98
24) Nitrobenzene	9.25	77	345203	44.703	ng	98
25) Isophorone	9.77	82	640773	44.116	ng	98
26) 2-Nitrophenol	9.96	139	151781	55.627	ng	96
27) 2,4-Dimethylphenol	10.02	122	254224	53.746	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	360132	41.546	ng	99
29) 2,4-Dichlorophenol	10.50	162	275709	49.904	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	299755	45.376	ng	96
31) Naphthalene	10.90	128	825371	45.624	ng	98
32) Benzoic acid	10.16	122	136283	39.204	ng	98
33) 4-Chloroaniline	11.00	127	48210	5.915	ng	97
34) Hexachlorobutadiene	11.20	225	198534	45.700	ng	98
35) Caprolactam	11.82	113	38322	18.320	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	308496	46.819	ng	94
37) 2-Methylnaphthalene	12.51	142	618696	45.720	ng	98
38) 1-Methylnaphthalene	12.51	142	618696	48.631	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	332248	47.037	ng	98

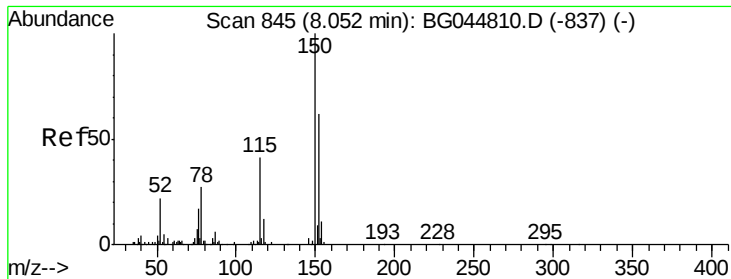
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031820\
 Data File : BG044893.D
 Acq On : 19 Mar 2020 11:40
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	400642	103.786	ng	98
43) 2,4,6-Trichlorophenol	13.11	196	241363	51.488	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	254817	52.416	ng	94
46) 1,1'-Biphenyl	13.51	154	768621	44.844	ng	100
47) 2-Chloronaphthalene	13.55	162	592971	45.288	ng	99
48) 2-Nitroaniline	13.75	65	221165	48.248	ng	99
49) Acenaphthylene	14.40	152	974038	47.485	ng	99
50) Dimethylphthalate	14.13	163	853244	49.948	ng	99
51) 2,6-Dinitrotoluene	14.24	165	183161	53.193	ng	98
52) Acenaphthene	14.74	154	710258	52.871	ng	98
53) 3-Nitroaniline	14.57	138	72978	18.435	ng	91
54) 2,4-Dinitrophenol	14.77	184	196065	105.953	ng	87
55) Dibenzofuran	15.07	168	937096	48.103	ng	100
56) 4-Nitrophenol	14.88	139	271054	89.715	ng	95
57) 2,4-Dinitrotoluene	15.03	165	250158	52.973	ng	# 98
58) Fluorene	15.73	166	758798	47.350	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	243726	54.454	ng	95
60) Diethylphthalate	15.50	149	813542	45.661	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	418235	48.469	ng	99
62) 4-Nitroaniline	15.73	138	182519	43.238	ng	94
63) Azobenzene	16.01	77	822673	44.464	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	145111	59.992	ng	96
66) n-Nitrosodiphenylamine	15.93	169	692175	46.444	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	290725	46.978	ng	98
68) Hexachlorobenzene	16.74	284	312650	46.568	ng	99
69) Atrazine	16.88	200	272541	49.913	ng	98
70) Pentachlorophenol	17.07	266	382865	103.644	ng	99
71) Phenanthrene	17.47	178	1220531	46.139	ng	100
72) Anthracene	17.55	178	1249801	47.914	ng	98
73) Carbazole	17.82	167	1164069	46.459	ng	99
74) Di-n-butylphthalate	18.39	149	1373439	45.093	ng	99
75) Fluoranthene	19.47	202	1489285	47.283	ng	100
77) Benzidine	19.65	184	223157	15.007	ng	98
78) Pyrene	19.83	202	1485152	44.193	ng	98
80) Butylbenzylphthalate	20.72	149	643187	43.021	ng	97
81) Benzo(a)anthracene	21.67	228	1465457	44.430	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	223802	17.539	ng	98
83) Chrysene	21.74	228	1386428	44.004	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	899201	43.579	ng	97
85) Di-n-octyl phthalate	22.81	149	1557653	45.112	ng	99
86) Indeno(1,2,3-cd)pyrene	28.55	276	1926732	46.646	ng	# 97
88) Benzo(b)fluoranthene	23.88	252	1601389	46.702	ng	99
89) Benzo(k)fluoranthene	23.95	252	1534506	47.289	ng	98
90) Benzo(a)pyrene	24.75	252	1484349	46.263	ng	96
91) Dibenzo(a,h)anthracene	28.61	278	1563176	49.384	ng	98
92) Benzo(g,h,i)perylene	29.68	276	1604007	50.156	ng	99

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

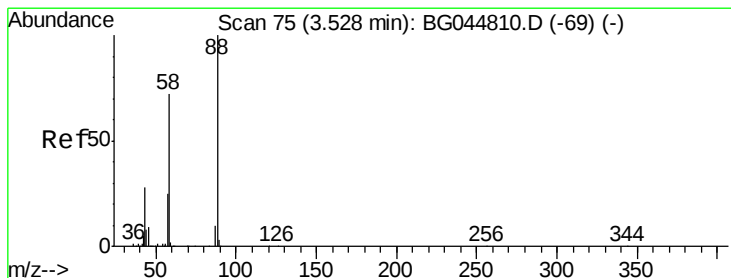
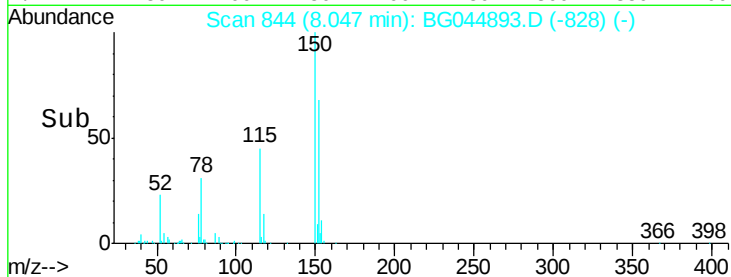
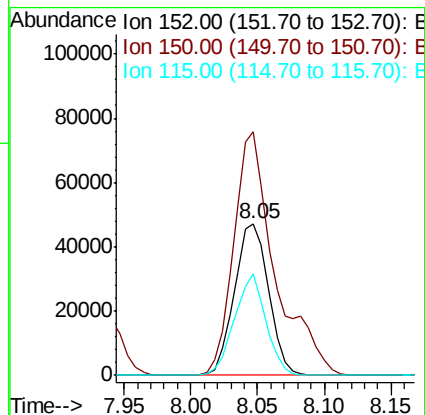
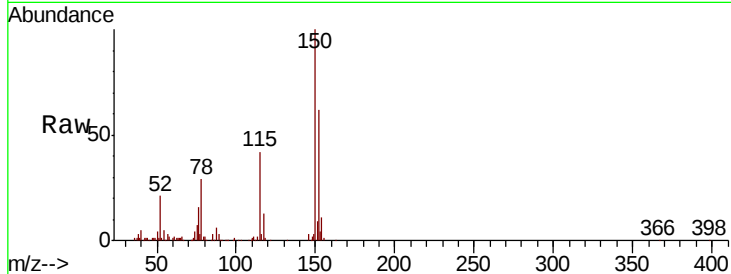


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Instrument :
BNA_G
ClientSampleId :

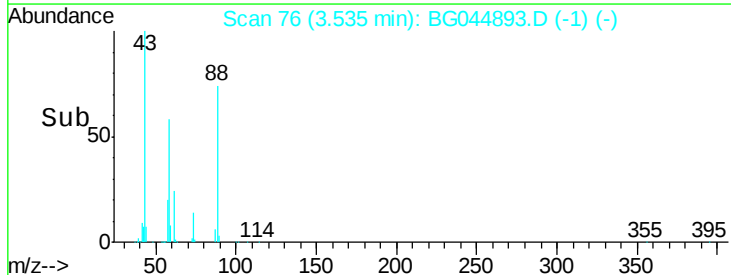
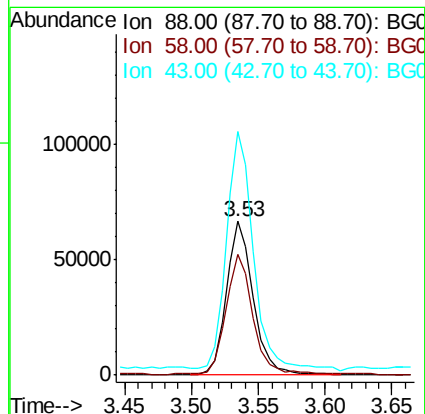
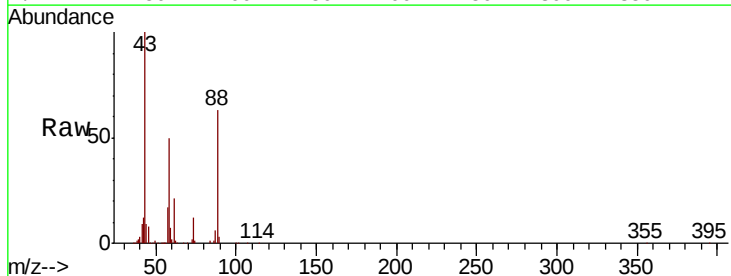
Tot Ion:152 Resp: 84111
Ion Ratio Lower Upper
152 100
150 160.3 128.8 193.2
115 66.7 52.6 79.0

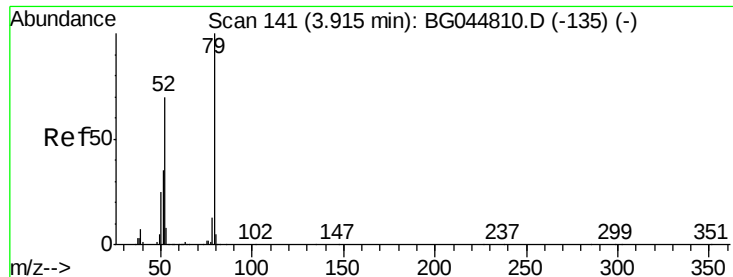


#2

1,4-Dioxane
Concen: 36.230 ng
RT: 3.53 min Scan# 76
Delta R.T. 0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion: 88 Resp: 94269
Ion Ratio Lower Upper
88 100
58 78.0 63.0 94.4
43 156.6 24.8 37.2#





#3

Pvridine

Concen: 23.348 ng

RT: 3.93 min Scan# 144

Delta R.T. 0.02 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

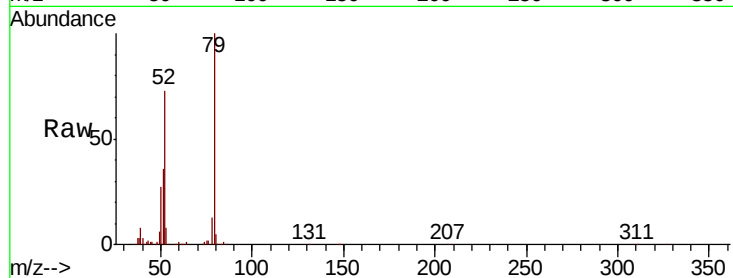
Tot Ion: 79 Resp: 179844

Ion Ratio Lower Upper

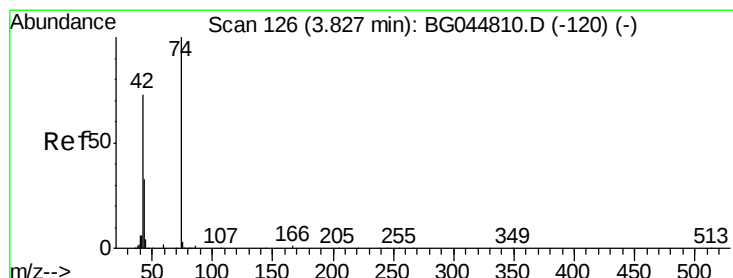
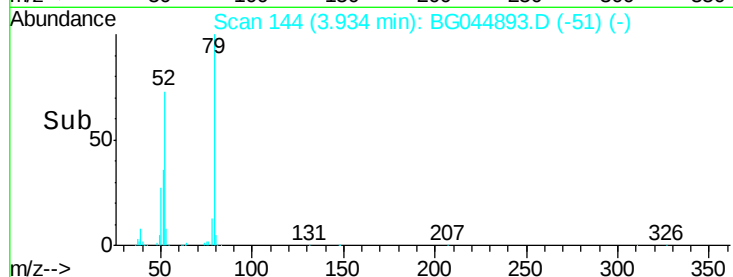
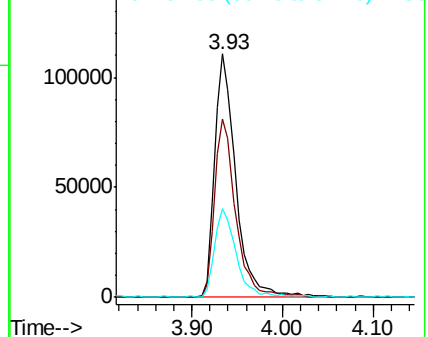
79 100

52 73.0 56.3 84.5

51 36.3 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
150000 Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.511 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

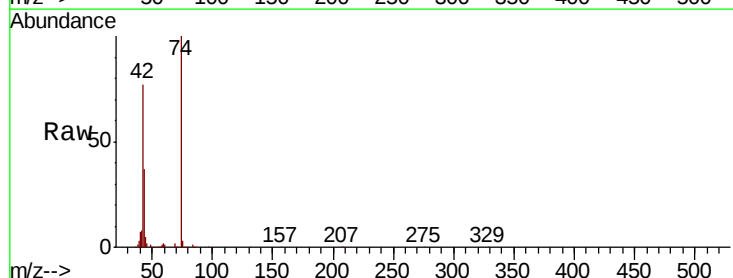
Tgt Ion: 42 Resp: 133008

Ion Ratio Lower Upper

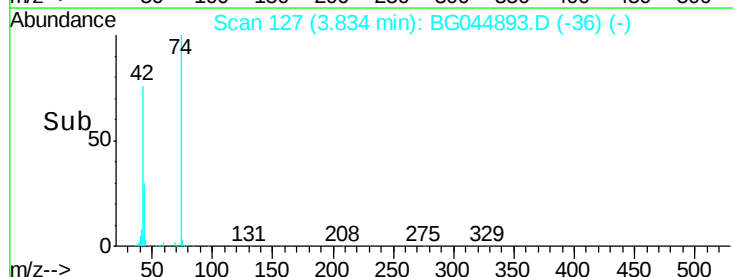
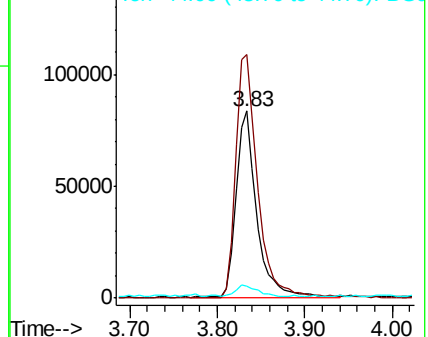
42 100

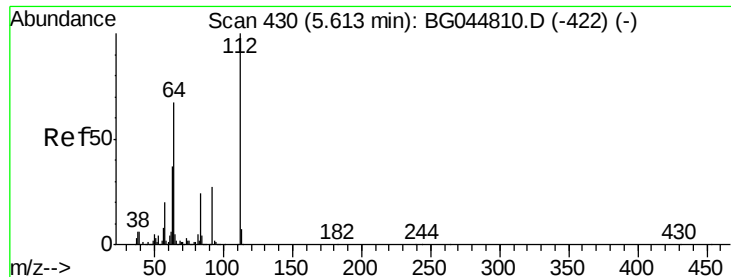
74 130.2 109.1 163.7

44 6.3 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BGC
150000 Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 122.045 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampled :

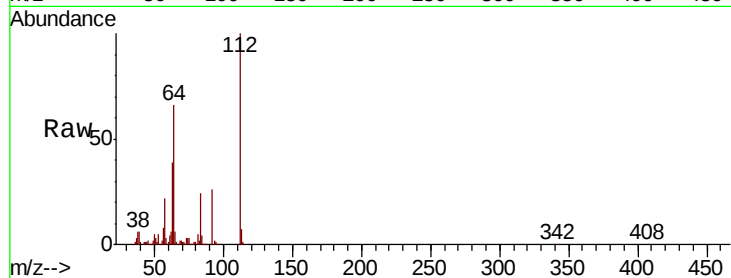
Tot Ion:112 Resp: 659431

Ion Ratio Lower Upper

112 100

64 66.2 53.4 80.2

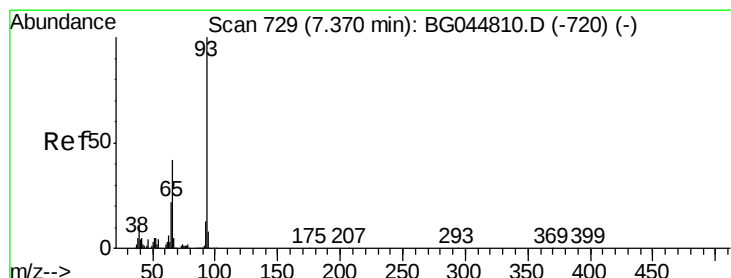
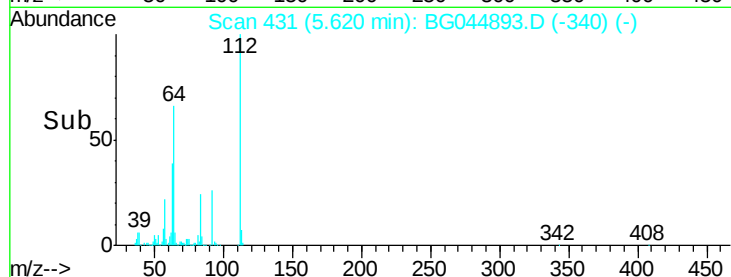
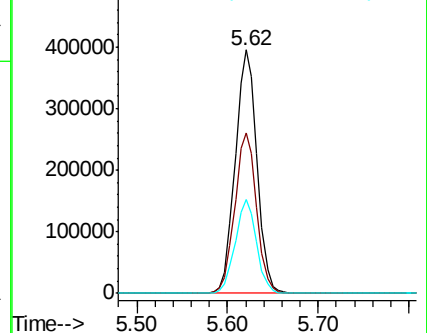
63 38.8 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.433 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

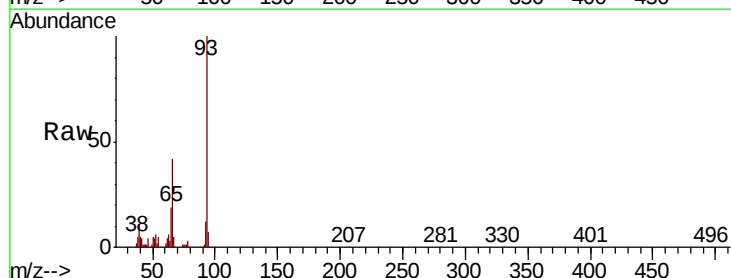
Tgt Ion: 93 Resp: 219138

Ion Ratio Lower Upper

93 100

66 42.0 33.7 50.5

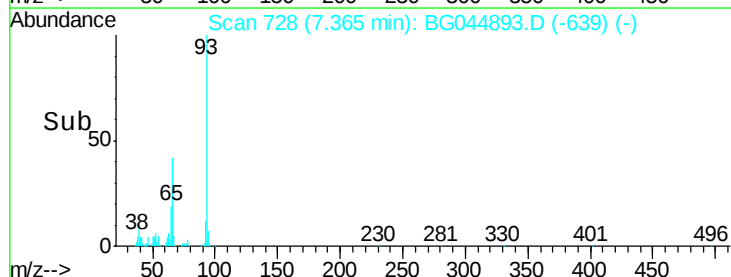
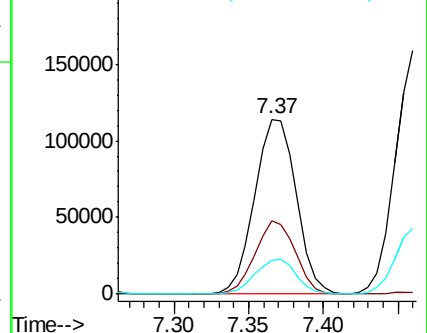
65 19.5 17.7 26.5

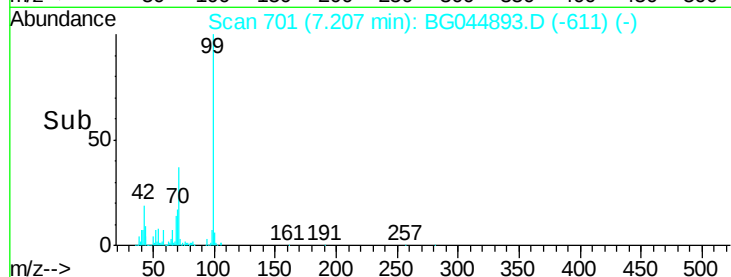
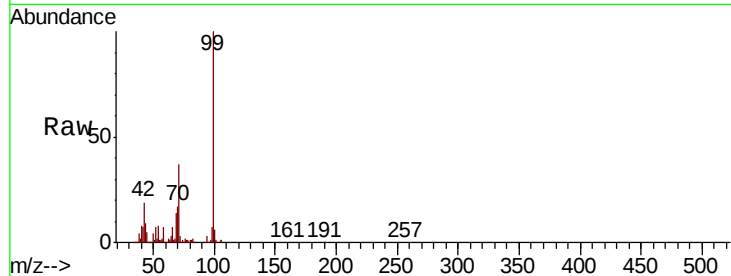
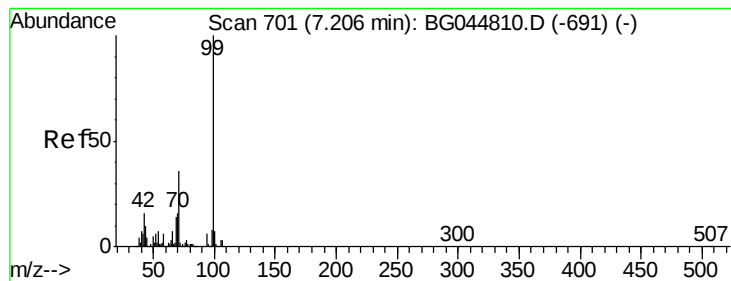


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 107.907 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

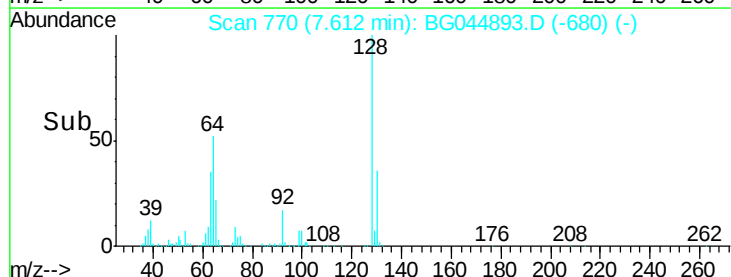
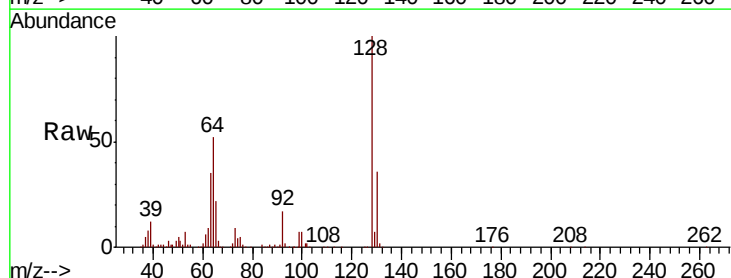
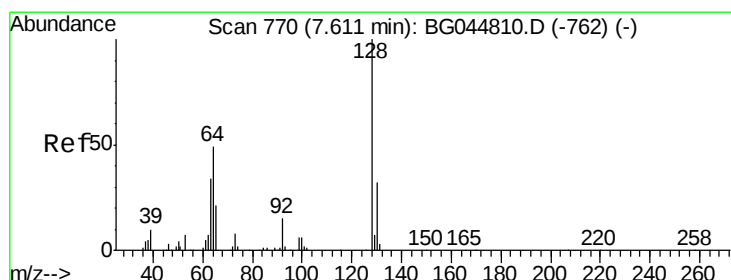
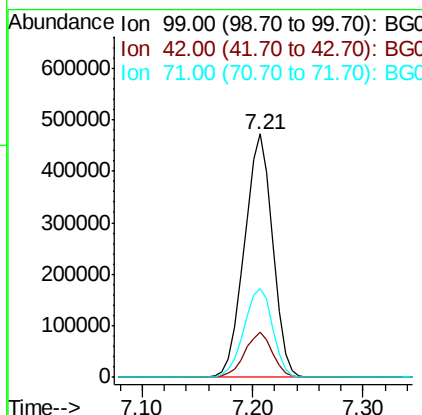
Tot Ion: 99 Resp: 847120

Ion Ratio Lower Upper

99 100

42 18.6 12.6 19.0

71 36.5 29.0 43.4



#8

2-Chlorophenol

Concen: 49.905 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

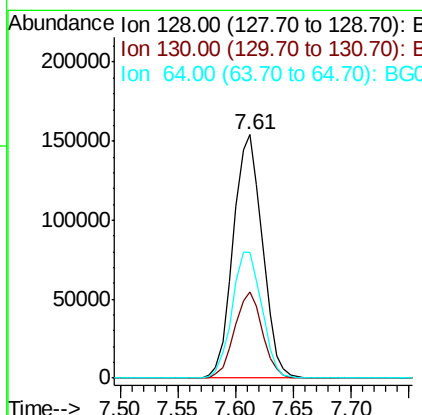
Tgt Ion: 128 Resp: 269174

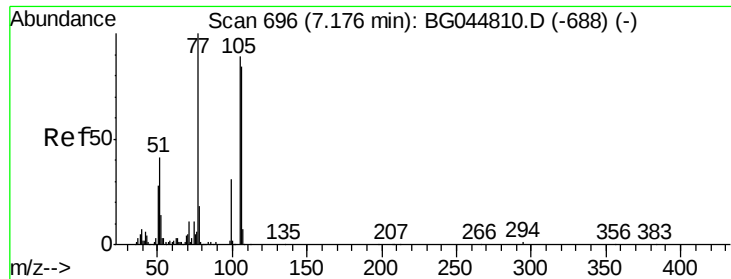
Ion Ratio Lower Upper

128 100

130 35.5 11.6 51.6

64 51.9 34.5 74.5





#9

Benzaldehyde

Concen: 40.729 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

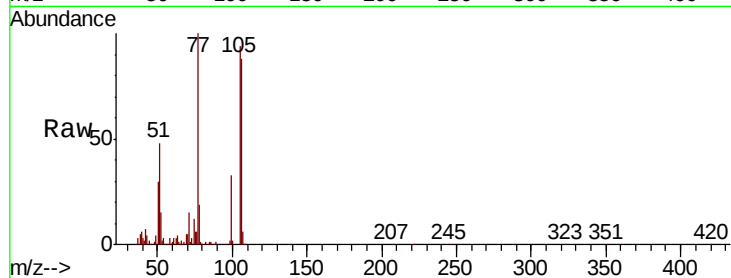
Tot Ion: 77 Resp: 193698

Ion Ratio Lower Upper

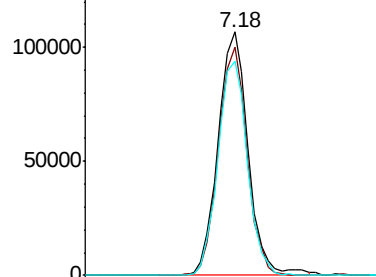
77 100

105 93.7 69.3 109.3

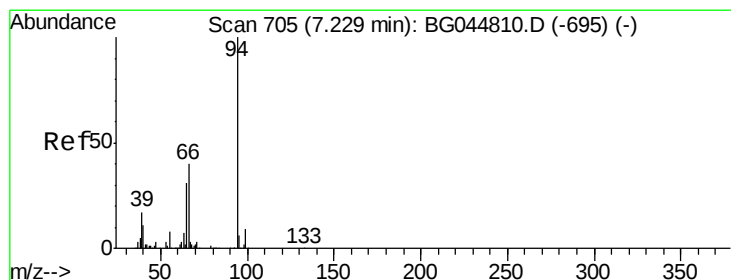
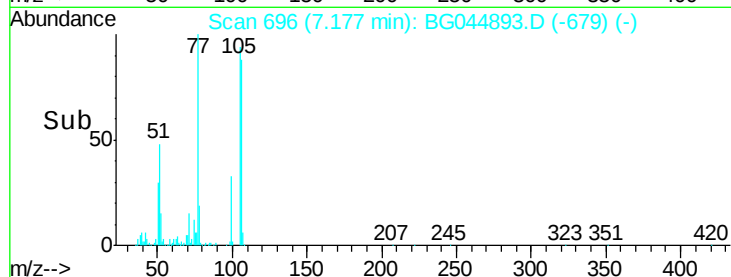
106 88.0 64.5 104.5



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



Time--> 7.05 7.10 7.15 7.20 7.25



#10

Phenol

Concen: 40.225 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

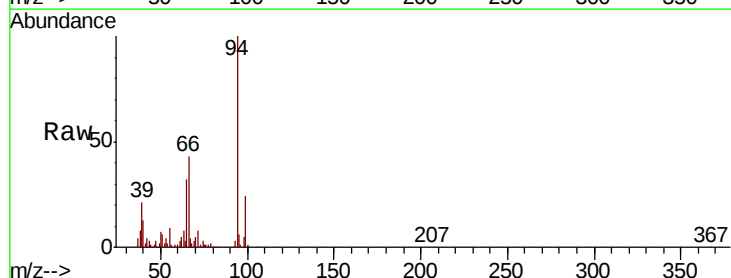
Tgt Ion: 94 Resp: 312632

Ion Ratio Lower Upper

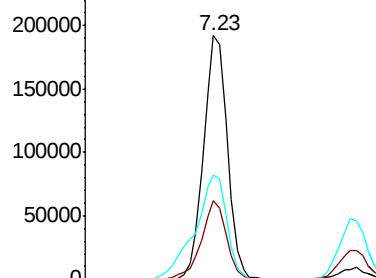
94 100

65 32.2 11.0 51.0

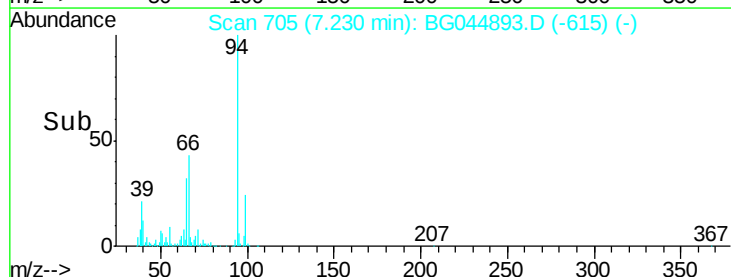
66 42.6 20.1 60.1

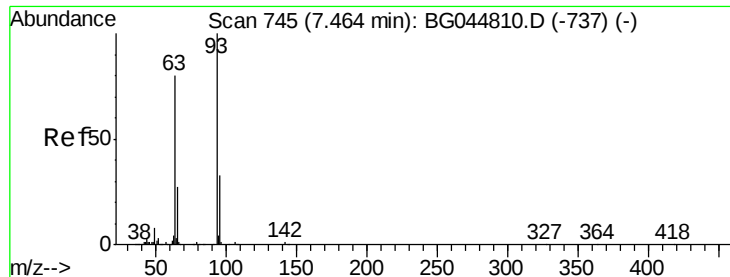


Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



Time--> 7.20 7.30

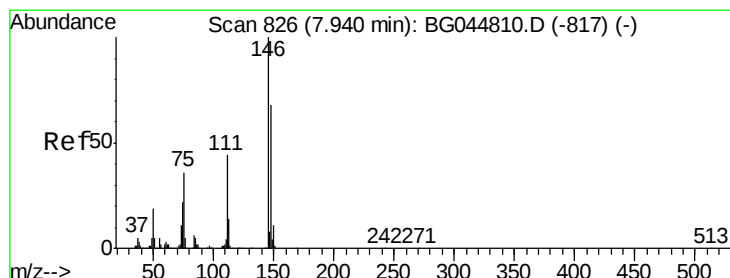
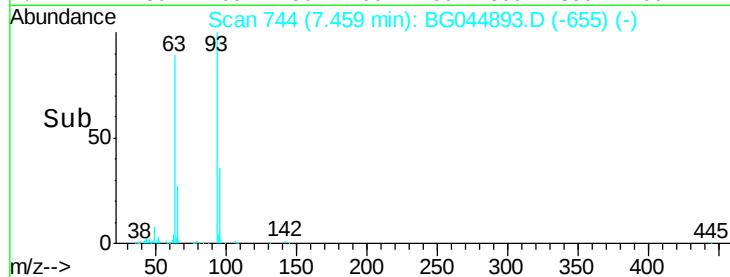
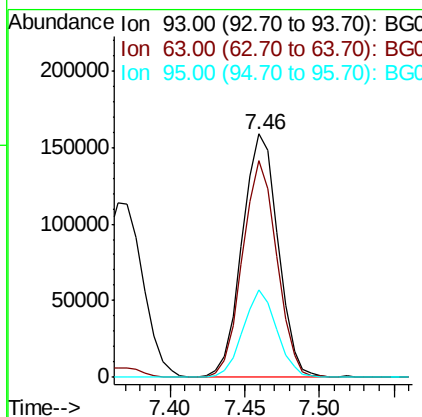
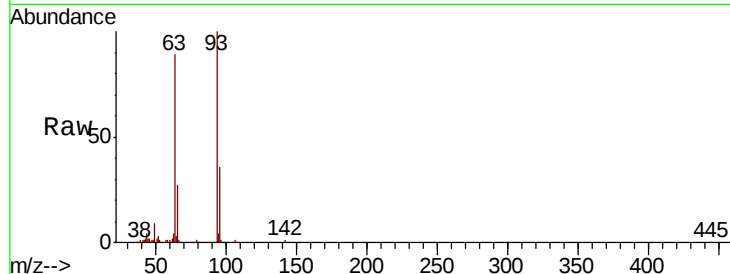




#11
bis(2-Chloroethyl)ether
Concen: 42.265 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

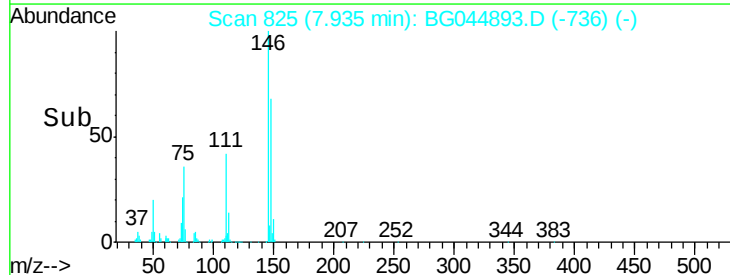
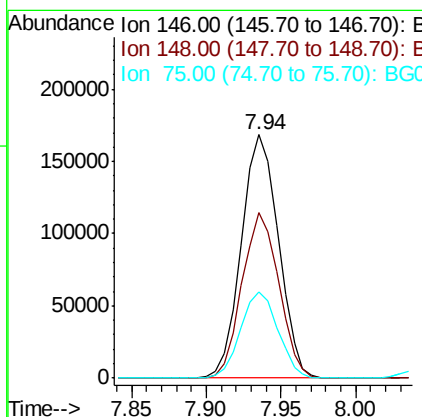
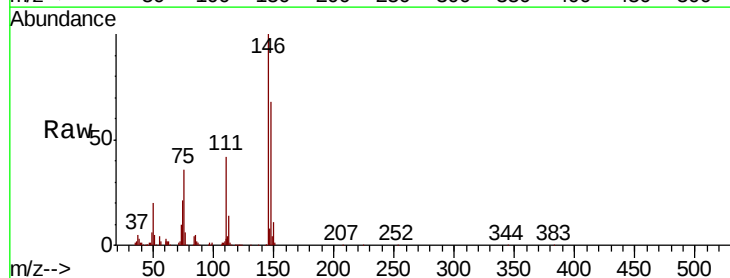
Instrument :
BNA_G
ClientSampleId :

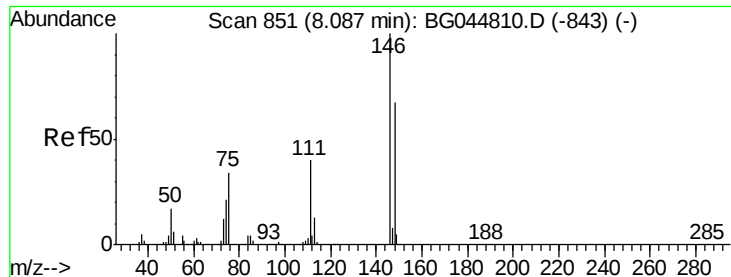
Tot Ion	Ratio	Lower	Upper
93	100		
63	88.9	59.7	99.7
95	35.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 43.810 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.7	54.2	81.4
75	35.6	28.6	42.8





#13

1,4-Dichlorobenzene

Concen: 45.675 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

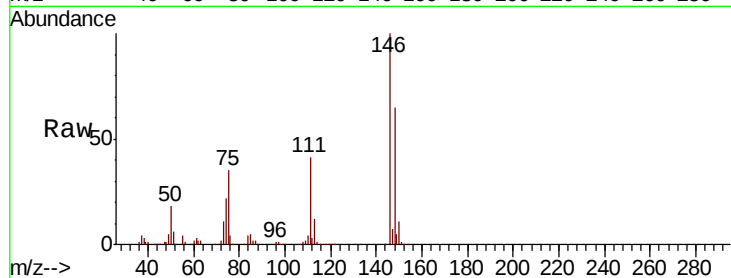
Tot Ion:146 Resp: 300029

Ion Ratio Lower Upper

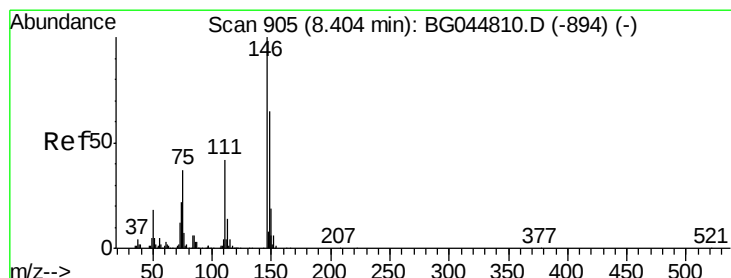
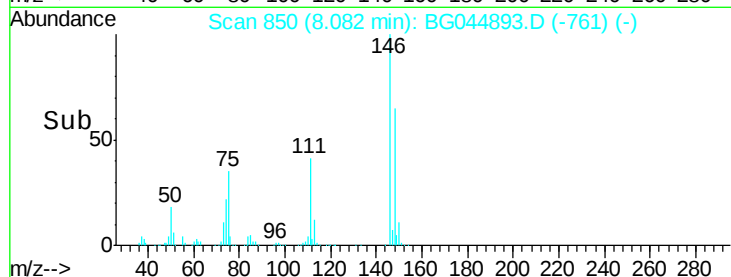
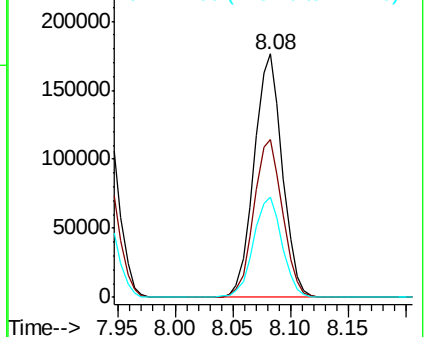
146 100

148 64.6 53.8 80.6

111 41.2 32.0 48.0



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



#14

1,2-Dichlorobenzene

Concen: 43.474 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

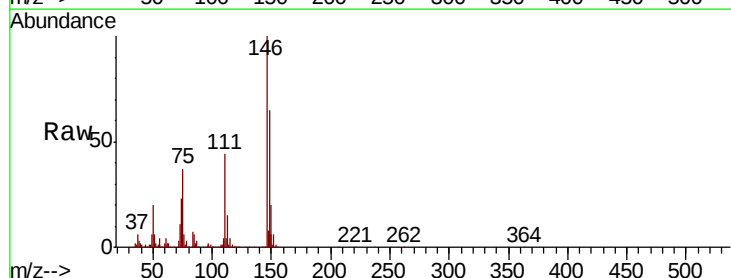
Tgt Ion:146 Resp: 270836

Ion Ratio Lower Upper

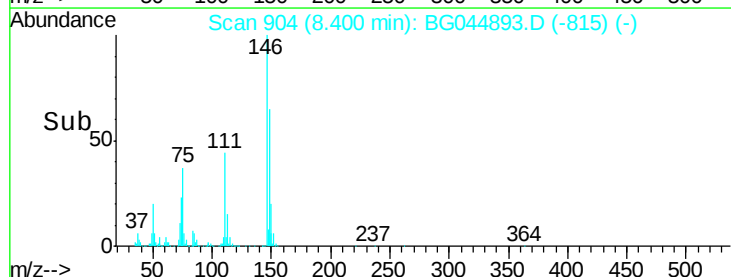
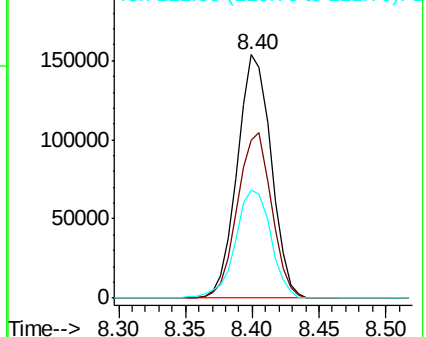
146 100

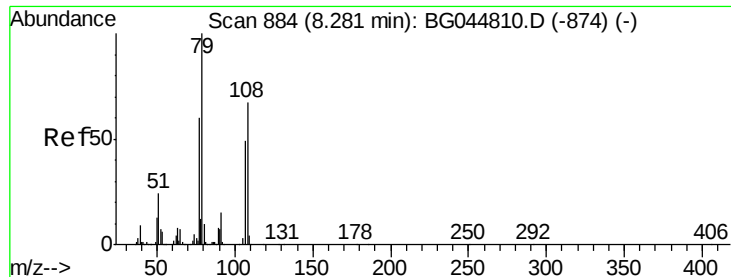
148 64.9 52.1 78.1

111 44.1 33.4 50.2



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: 46.147 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampled :

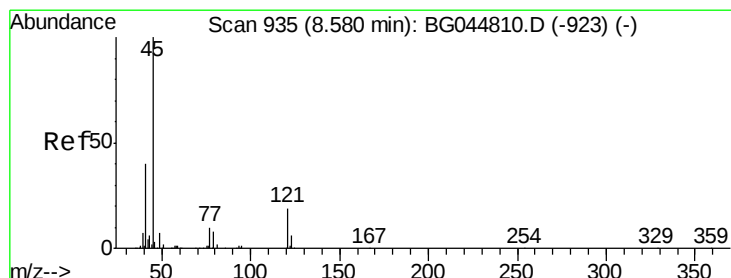
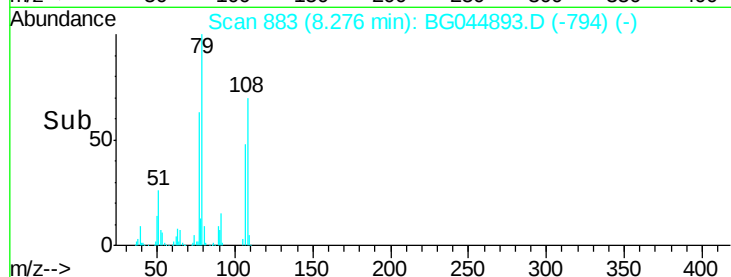
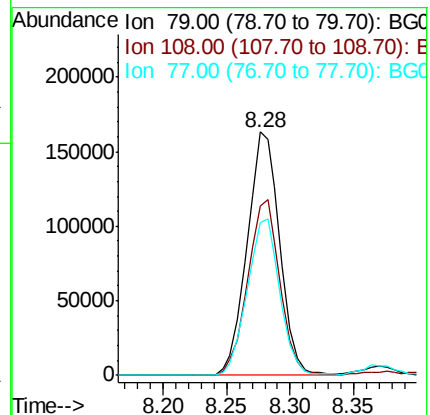
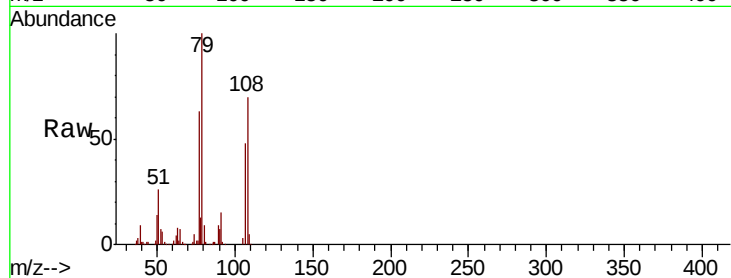
Tot Ion: 79 Resp: 290666

Ion Ratio Lower Upper

79 100

108 69.8 53.8 80.8

77 62.5 47.8 71.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.772 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

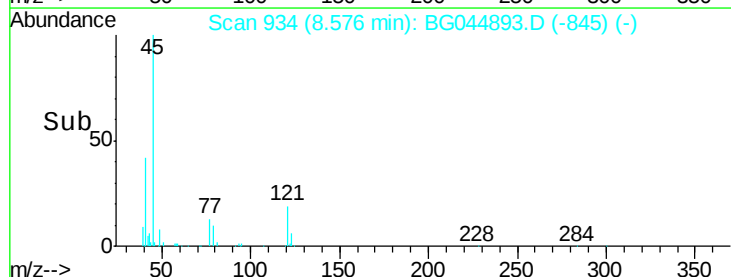
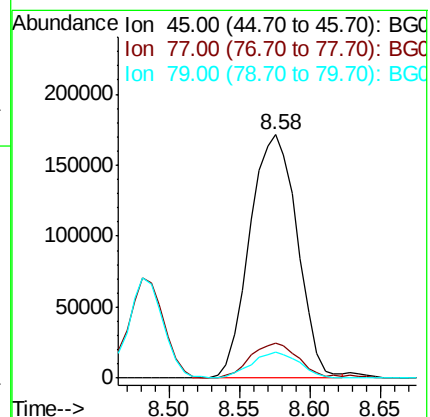
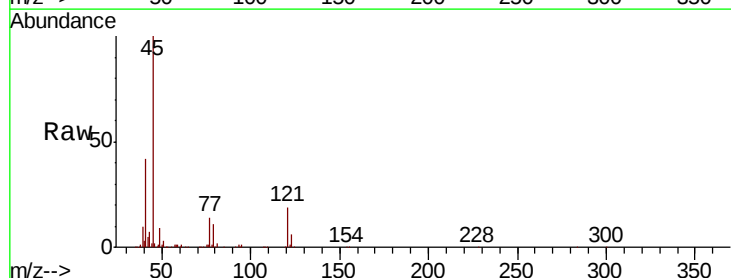
Tgt Ion: 45 Resp: 402521

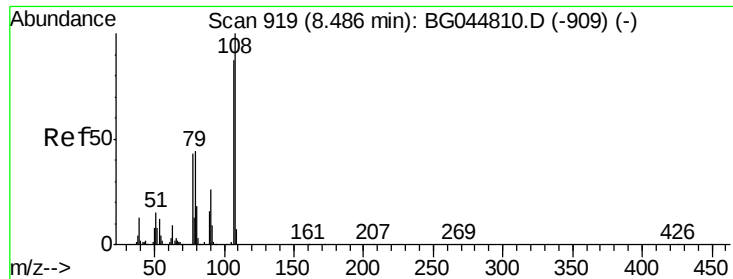
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.9

79 10.9 0.0 30.8





#17

2-Methylphenol

Concen: 45.497 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 239528

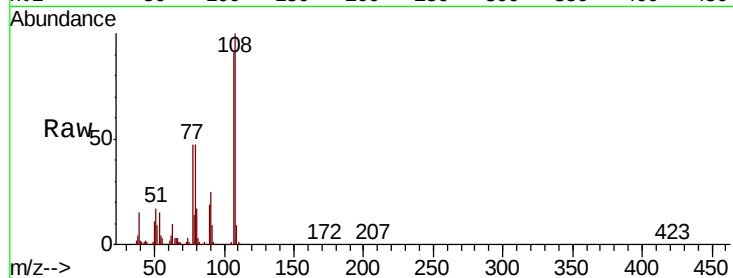
Ion Ratio Lower Upper

107 100

108 110.2 91.8 137.8

77 52.2 40.0 60.0

79 52.0 40.2 60.2

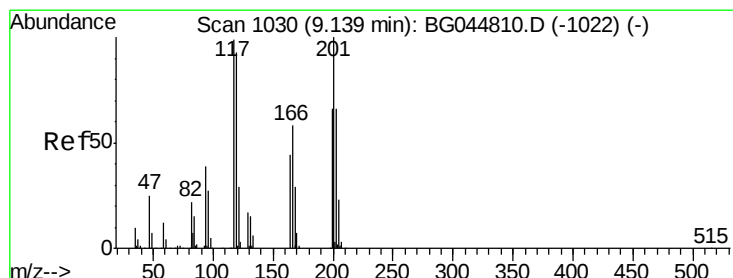
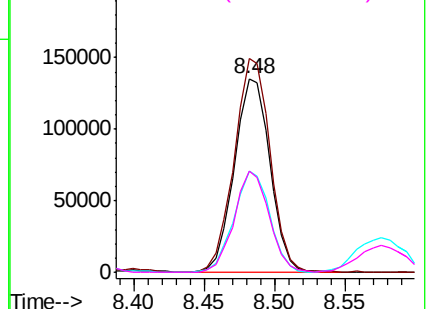
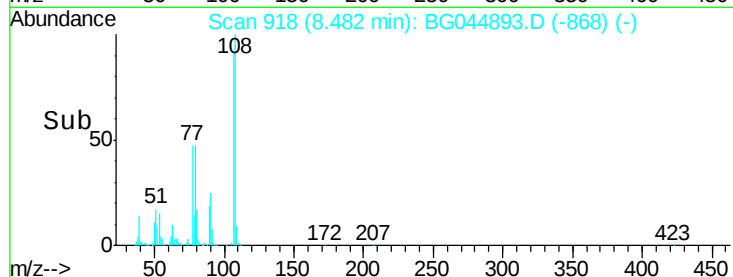


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 43.705 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

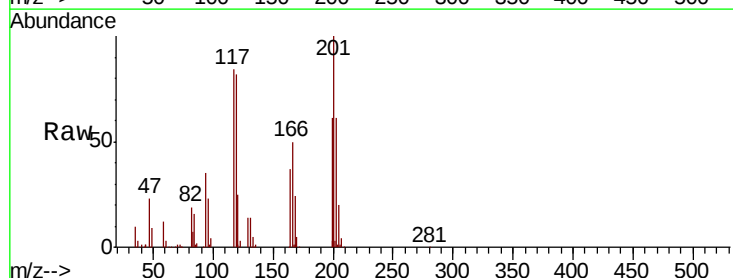
Tgt Ion:117 Resp: 113027

Ion Ratio Lower Upper

117 100

119 96.9 75.2 112.8

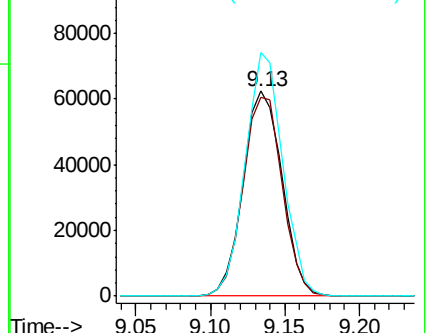
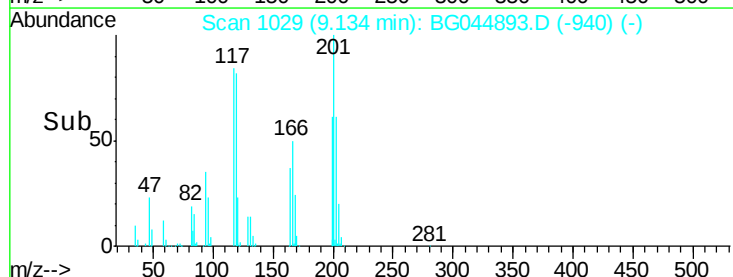
201 118.8 81.1 121.7

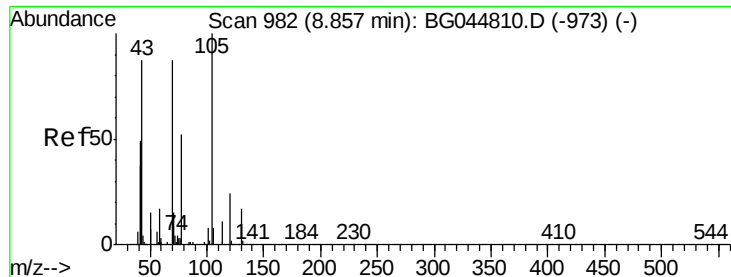


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

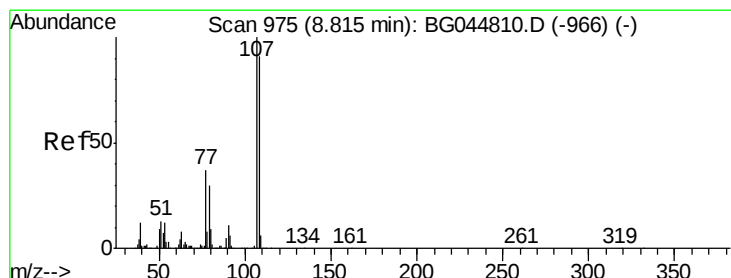
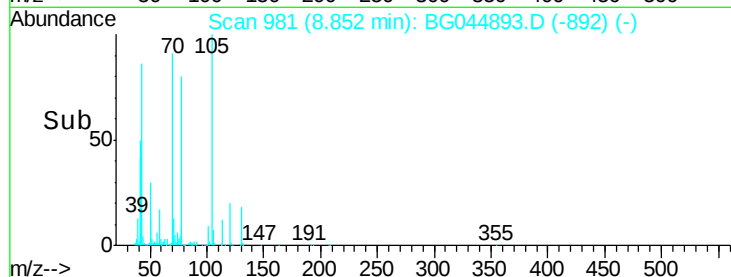
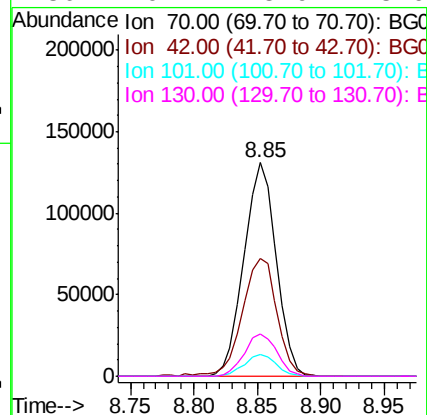
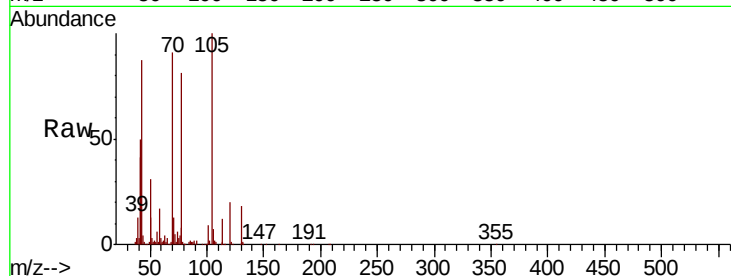




#19
n-Nitroso-di-n-propylamine
Concen: 41.754 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

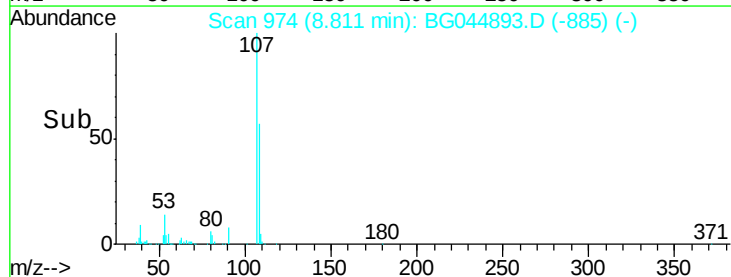
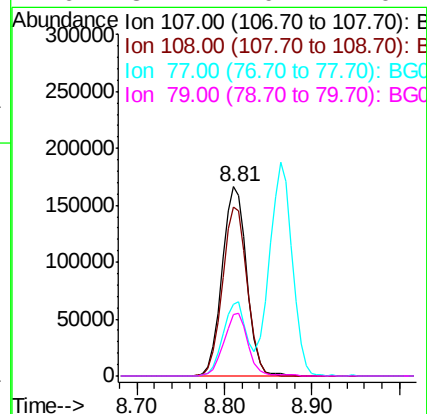
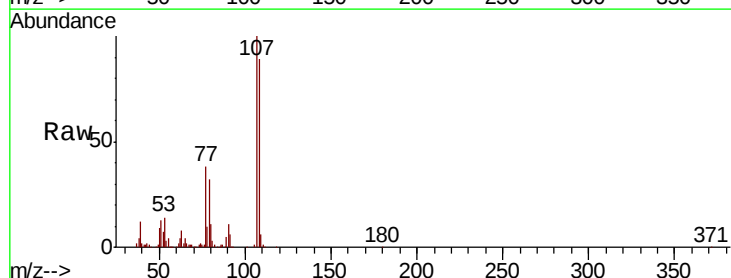
Instrument :
BNA_G
ClientSampleId :

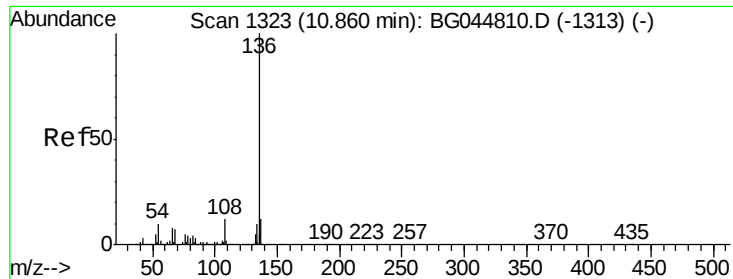
Tot Ion: 70 Resp: 231456
Ion Ratio Lower Upper
70 100
42 55.1 45.7 68.5
101 10.4 7.4 11.2
130 19.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 44.586 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion:107 Resp: 323579
Ion Ratio Lower Upper
107 100
108 89.1 71.3 111.3
77 38.0 16.9 56.9
79 32.2 9.7 49.7

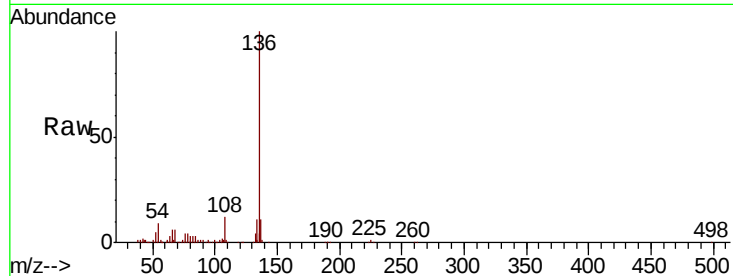




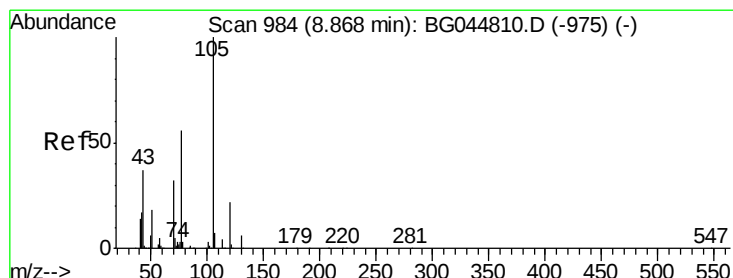
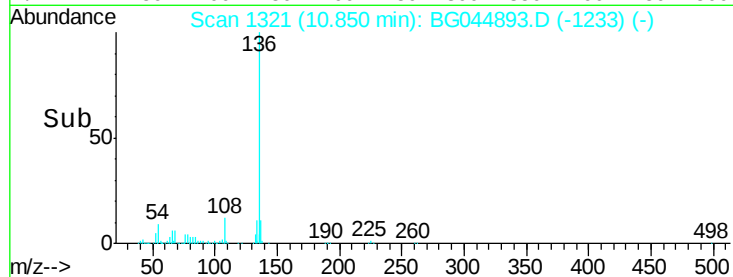
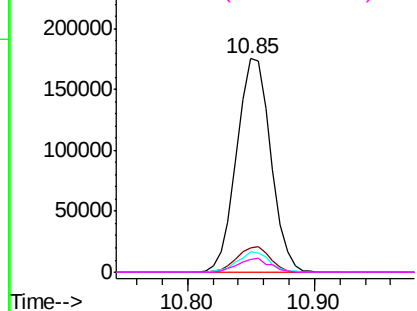
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	326571
Ion Ratio	Lower	Upper
136 100		
137 11.2	9.8	14.6
54 9.5	7.9	11.9
68 6.0	5.4	8.0

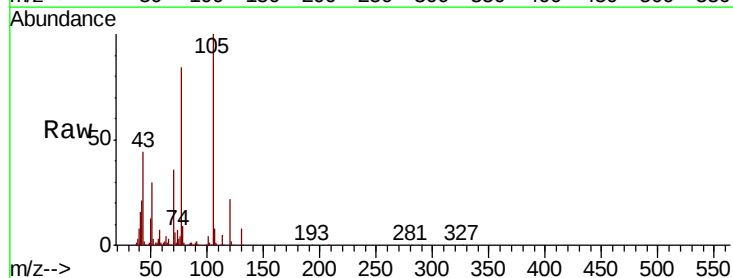


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

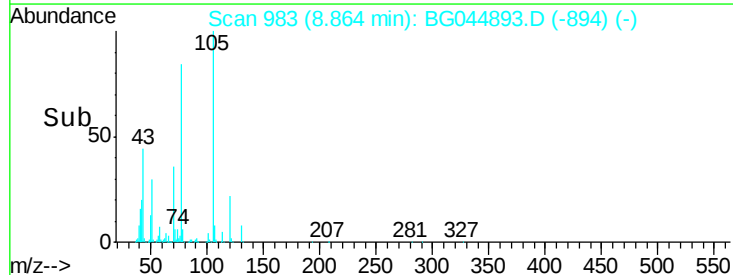
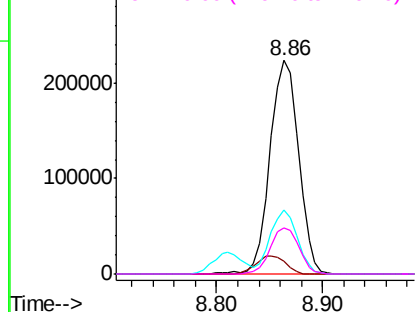


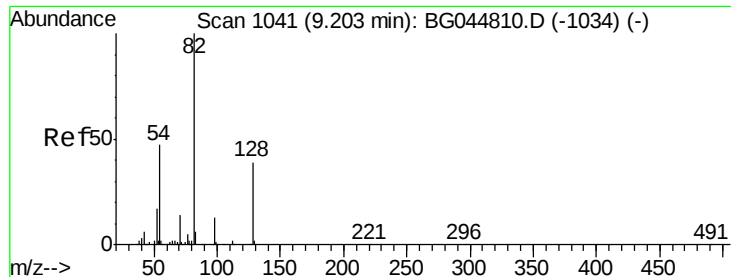
#22
Acetophenone
Concen: 45.278 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt	Ion:105	Resp:	418902
Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.9	5.9
51	29.9	22.6	33.8
120	21.6	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

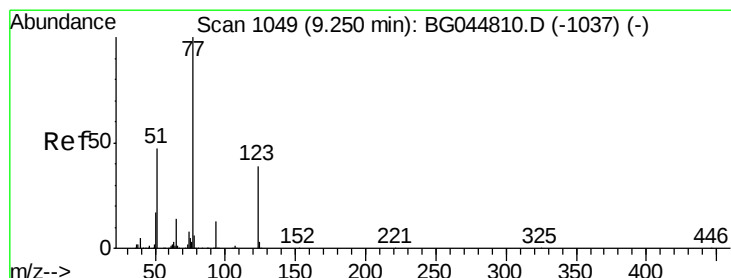
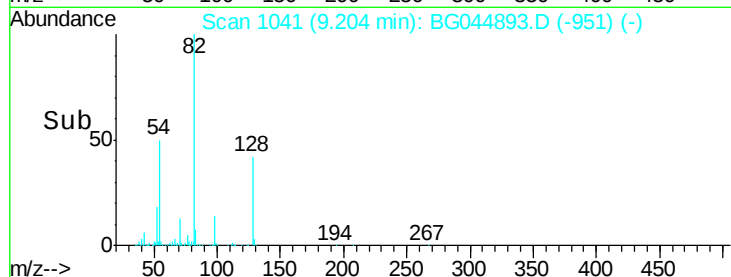
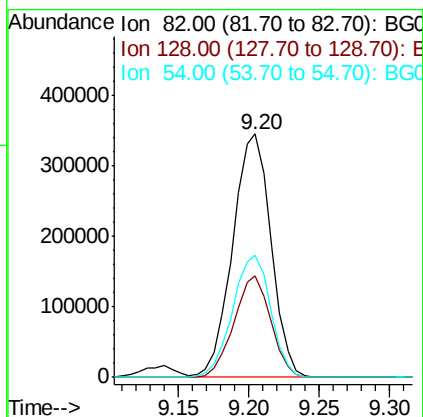
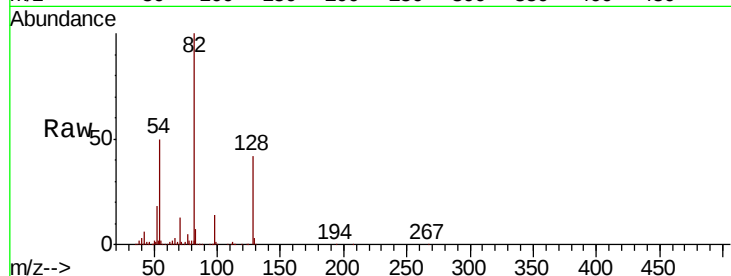




#23
 Nitrobenzene-d5
 Concen: 87.791 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

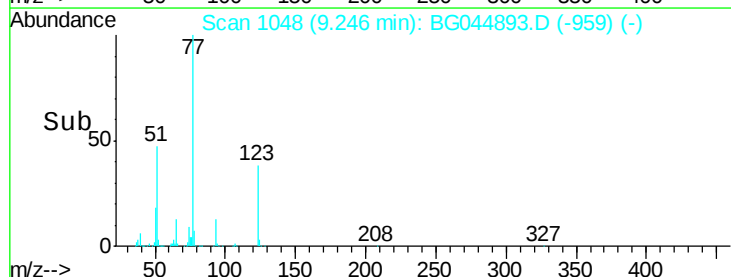
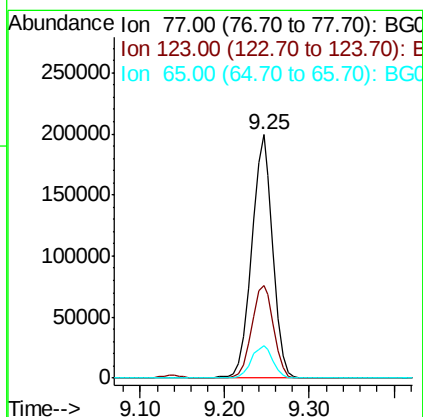
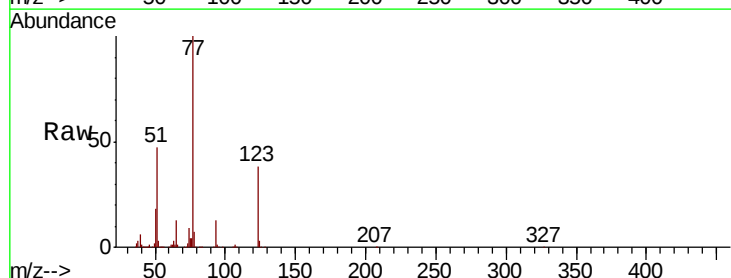
Instrument :
 BNA_G
 ClientSampleId :

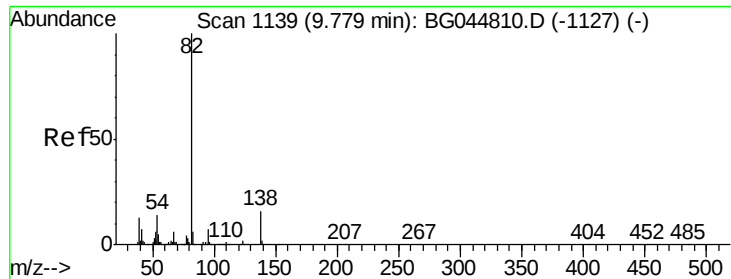
Tot Ion	82	Resp	653350
Ion Ratio	Lower	Upper	
82	100		
128	41.8	30.6	46.0
54	50.2	37.1	55.7



#24
 Nitrobenzene
 Concen: 44.703 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion	77	Resp	345203
Ion Ratio	Lower	Upper	
77	100		
123	38.3	31.3	46.9
65	13.1	11.4	17.0

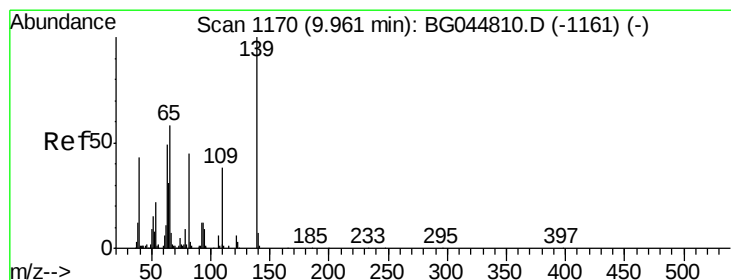
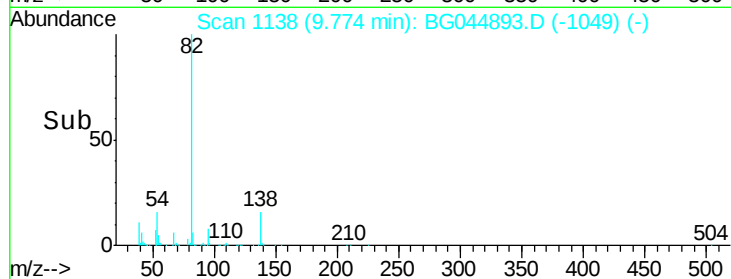
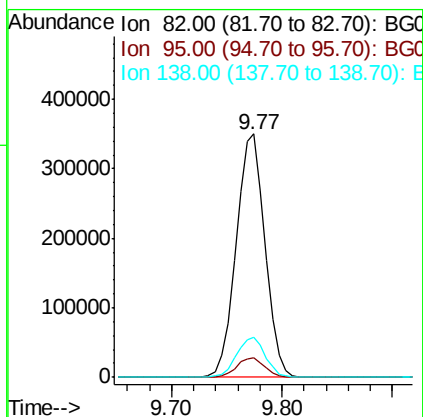
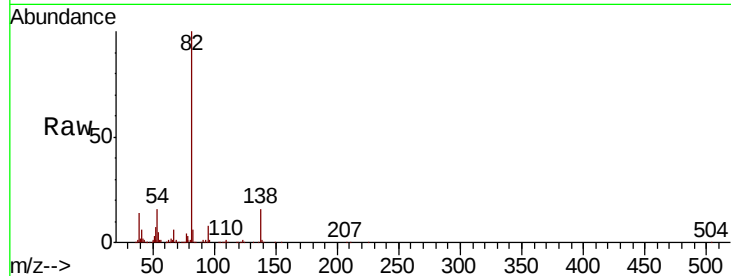




#25
Isophorone
Concen: 44.116 ng
RT: 9.77 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

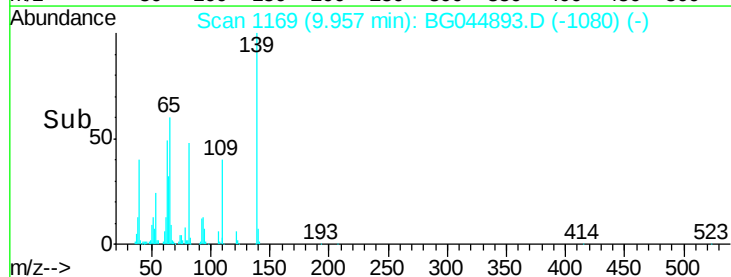
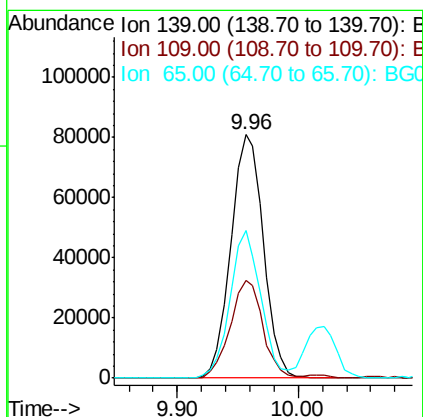
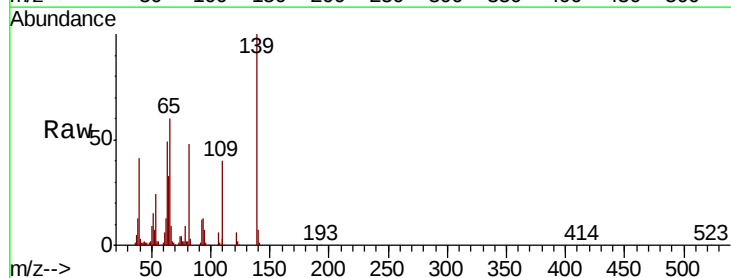
Instrument :
BNA_G
ClientSampleId :

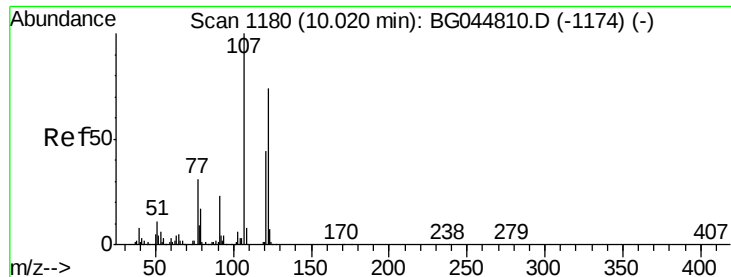
Tot Ion	82	Resp	640773
Ion Ratio	Lower	Upper	
82	100		
95	8.1	5.5	8.3
138	16.4	12.5	18.7



#26
2-Nitrophenol
Concen: 55.627 ng
RT: 9.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion	139	Resp	151781
Ion Ratio	Lower	Upper	
139	100		
109	40.2	30.2	45.4
65	60.4	46.3	69.5

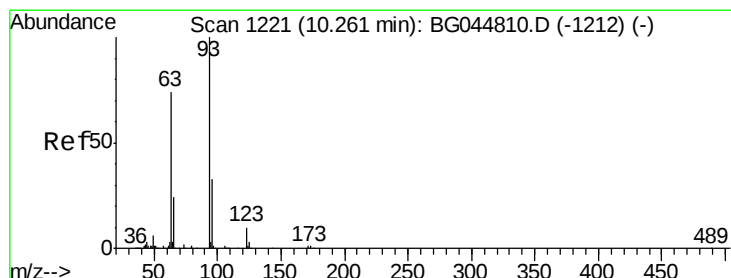
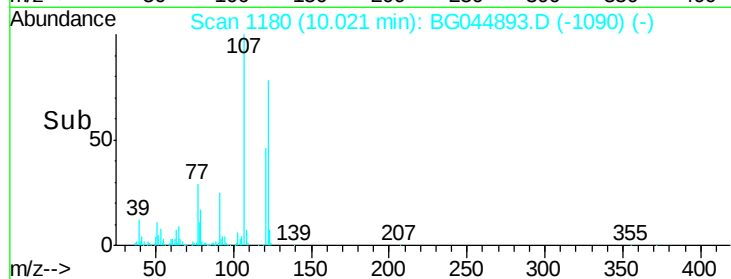
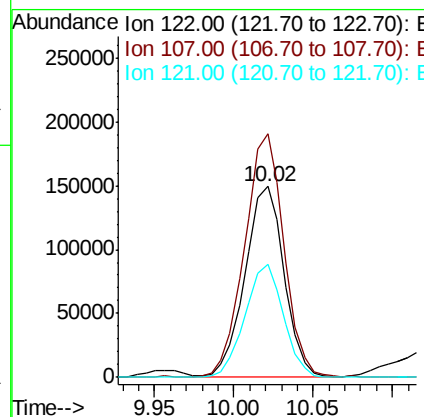
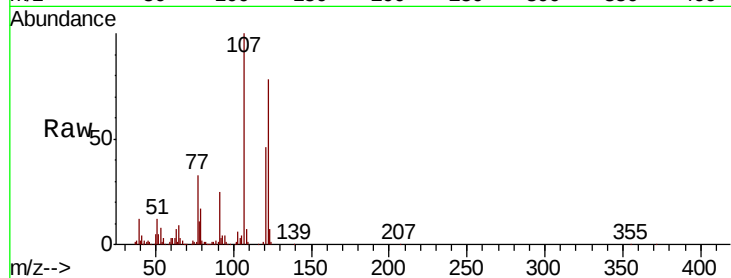




#27
 2,4-Dimethylphenol
 Concen: 53.746 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

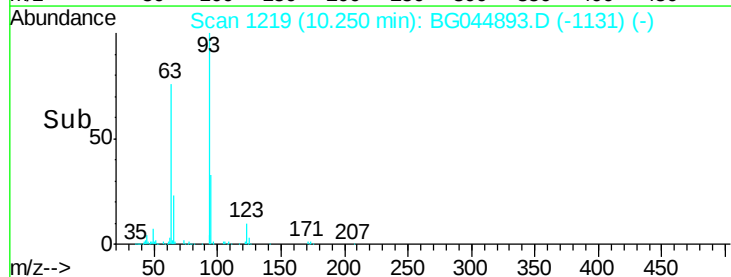
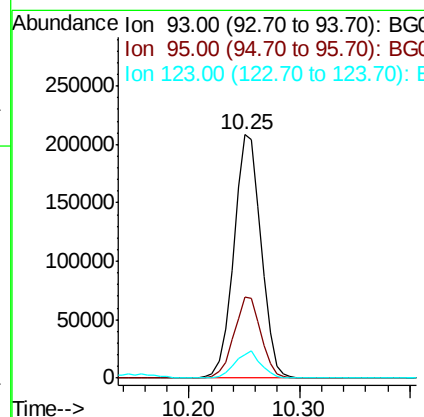
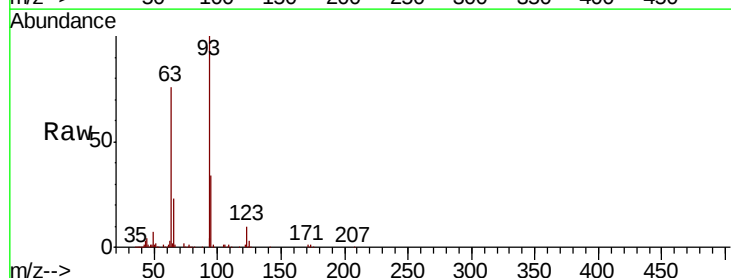
Instrument :
 BNA_G
 ClientSampled :

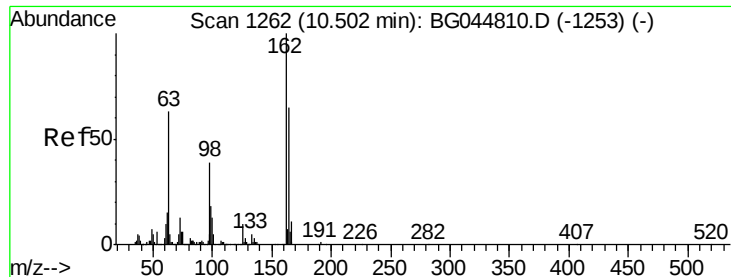
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.5	107.1	160.7
121	59.0	46.8	70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.546 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.4	39.6
123	9.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 49.904 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

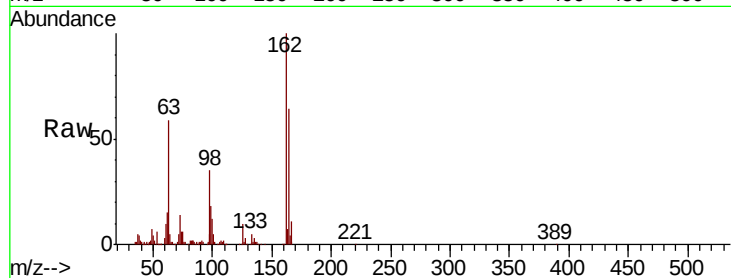
Tot Ion:162 Resp: 275709

Ion Ratio Lower Upper

162 100

164 63.8 45.2 85.2

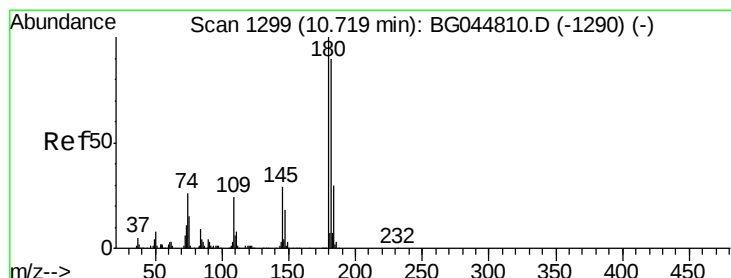
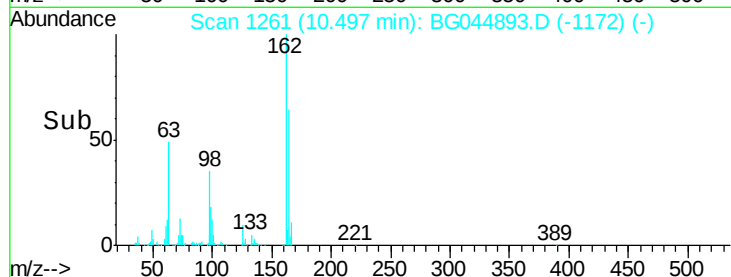
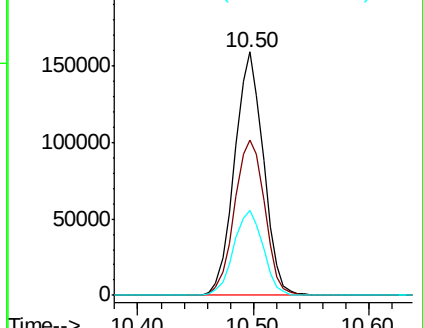
98 35.0 19.0 59.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 45.376 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

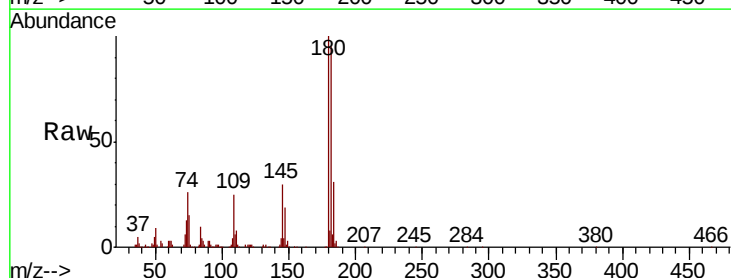
Tgt Ion:180 Resp: 299755

Ion Ratio Lower Upper

180 100

182 94.8 71.6 107.4

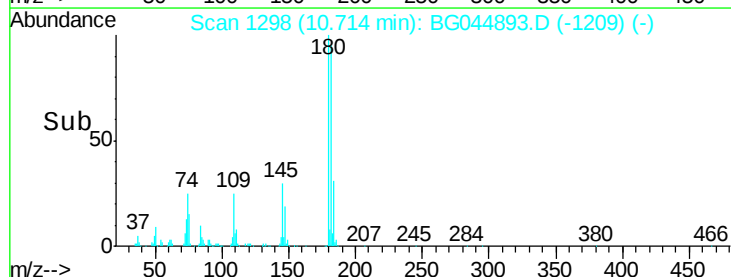
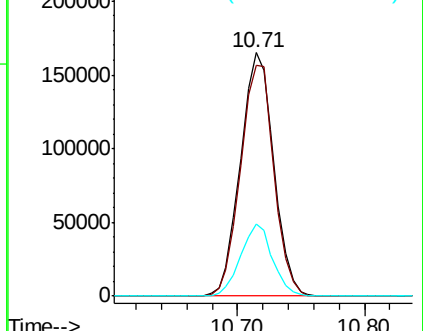
145 29.5 23.4 35.0

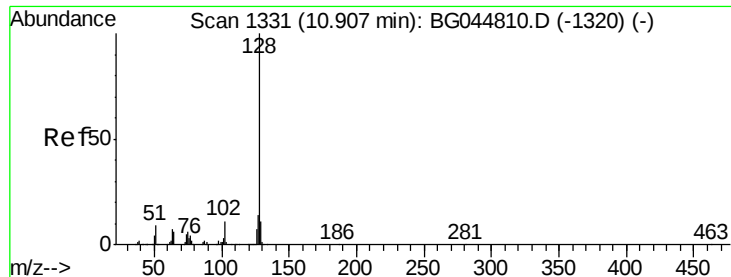


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

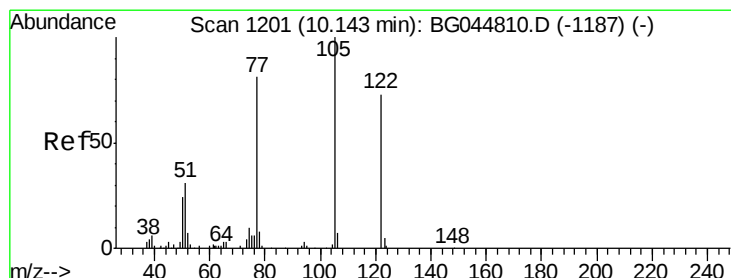
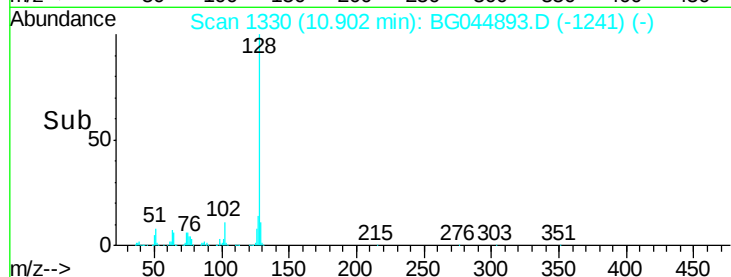
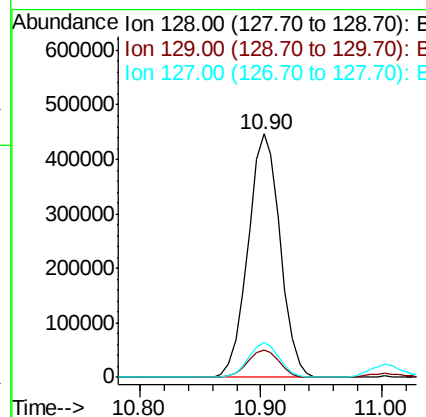
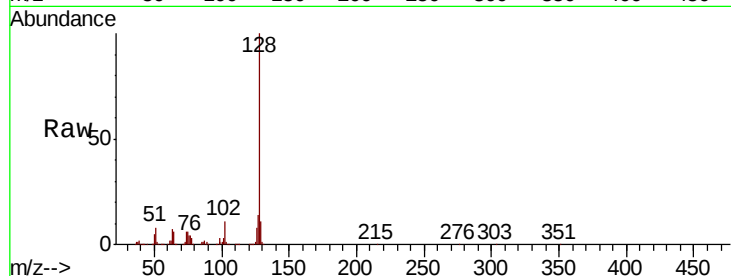




#31
Naphthalene
Concen: 45.624 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

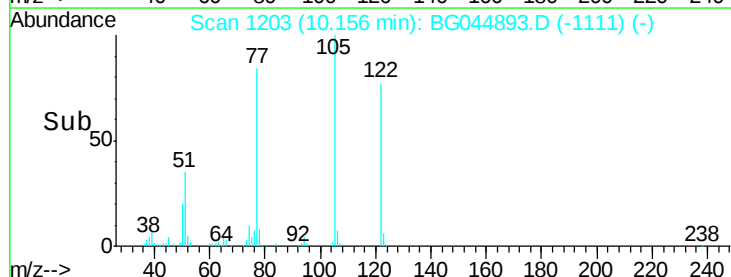
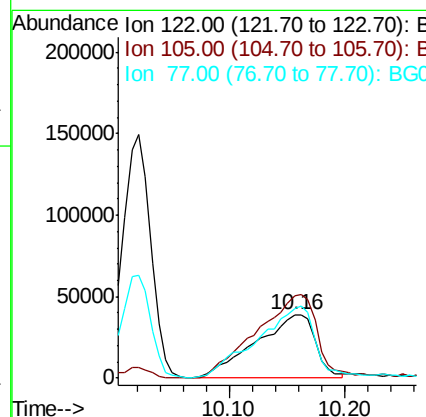
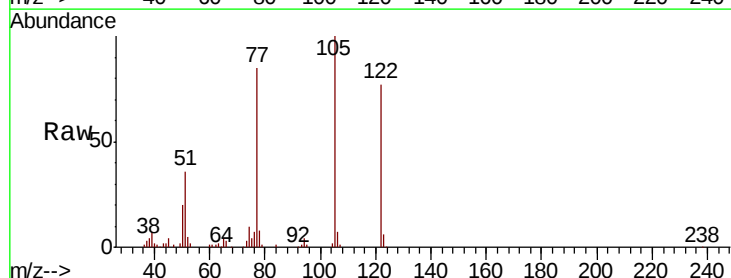
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 825371
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 14.4 10.8 16.2



#32
Benzoic acid
Concen: 39.204 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion:122 Resp: 136283
Ion Ratio Lower Upper
122 100
105 130.1 109.1 149.1
77 109.9 85.3 125.3

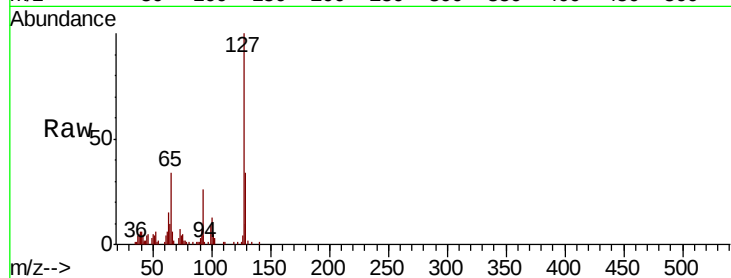




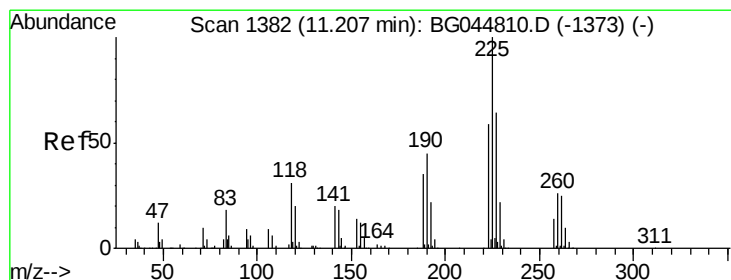
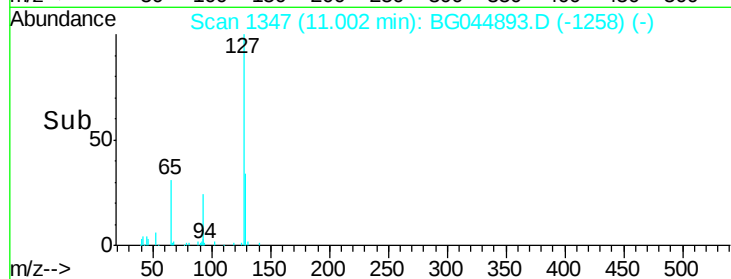
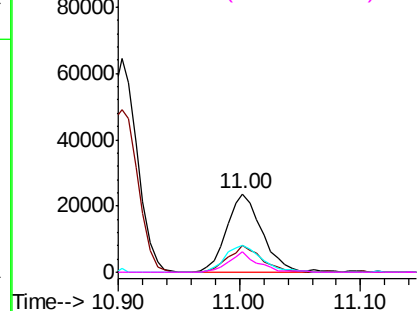
#33
4-Chloroaniline
Concen: 5.915 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	48210	
Ion Ratio	Lower	Upper	
127 100			
129 34.3	26.9	40.3	
65 34.1	27.7	41.5	
92 25.8	17.4	26.2	

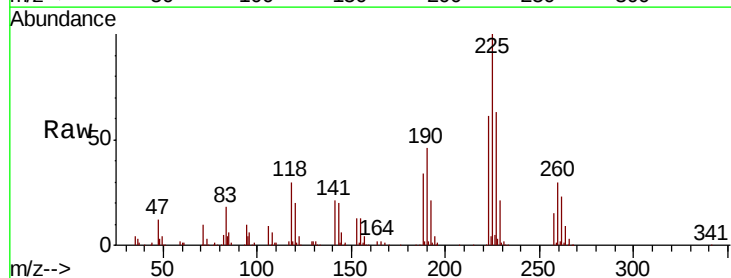


Abundance Ion 127.00 (126.70 to 127.70): E
100000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

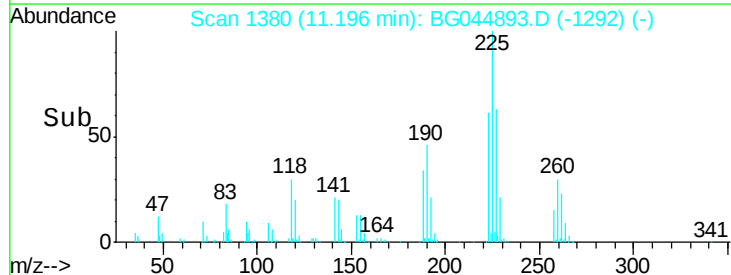
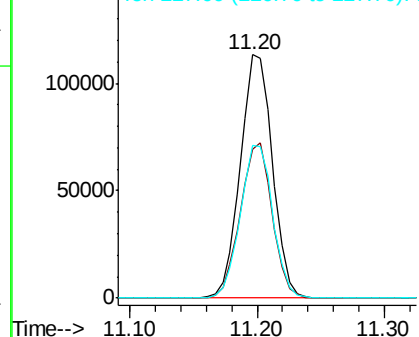


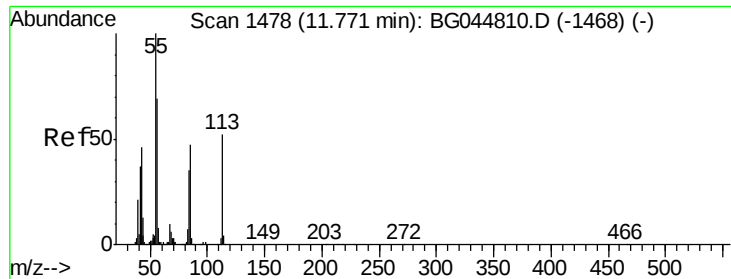
#34
Hexachlorobutadiene
Concen: 45.700 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion	225	Resp: Lower	198534 Upper
	Ratio		
225	100		
223	61.3	47.4	71.0
227	62.6	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

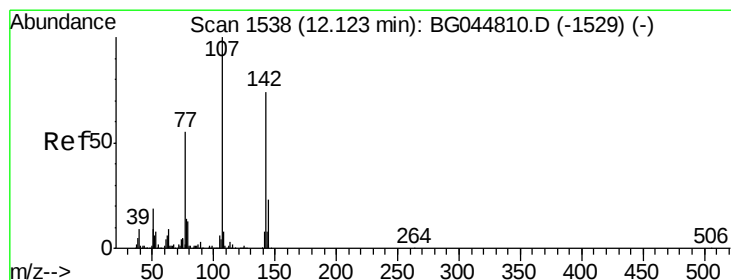
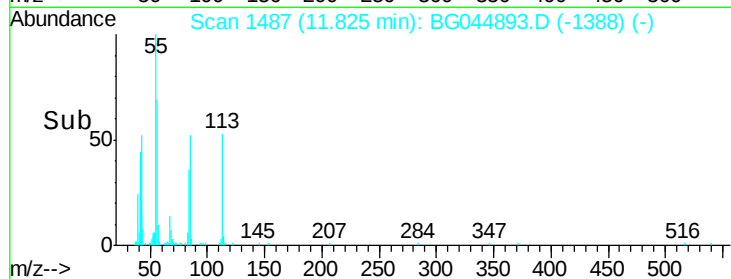
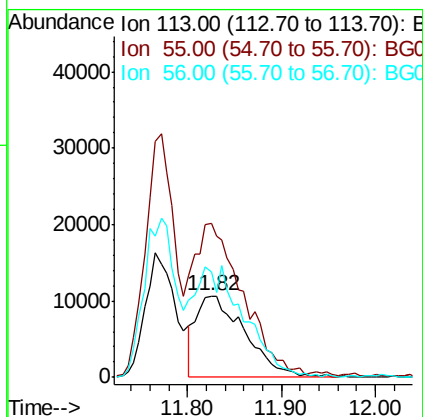
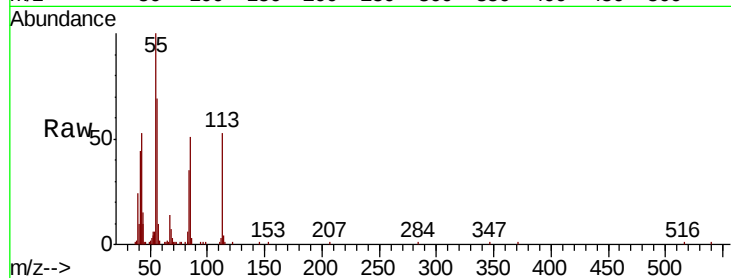




#35
 Caprolactam
 Concen: 18.320 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. 0.05 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

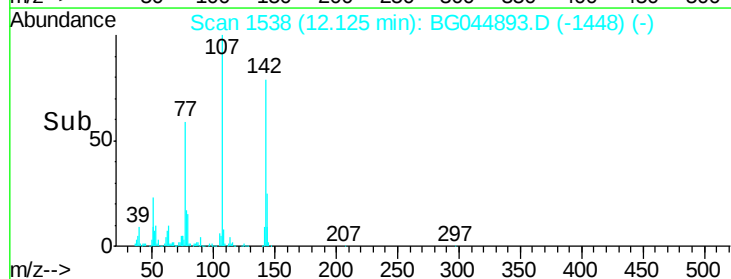
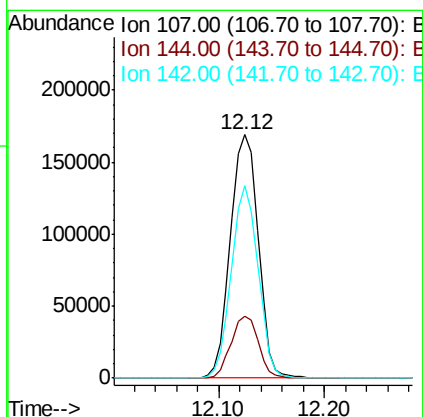
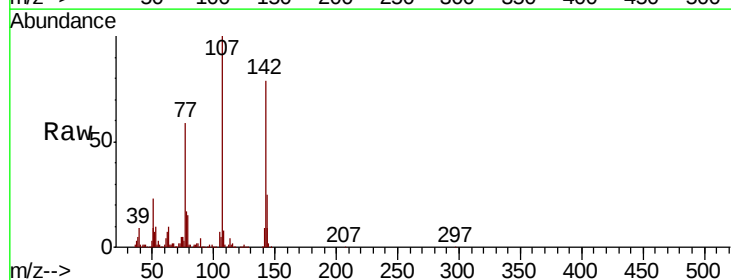
Instrument :
 BNA_G
 ClientSampleId :

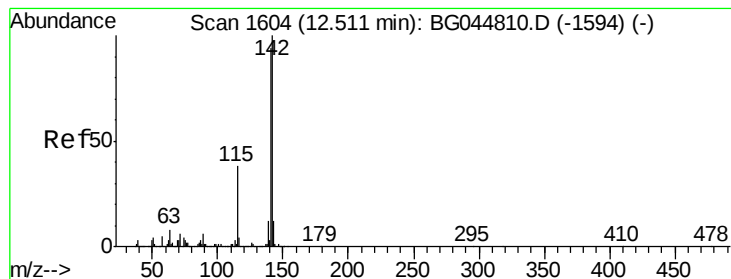
Tot Ion:113 Resp: 38322
 Ion Ratio Lower Upper
 113 100
 55 189.5 173.8 213.8
 56 129.9 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.819 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion:107 Resp: 308496
 Ion Ratio Lower Upper
 107 100
 144 25.3 18.0 27.0
 142 79.0 59.0 88.4





#37

2-Methylnaphthalene

Concen: 45.720 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampled :

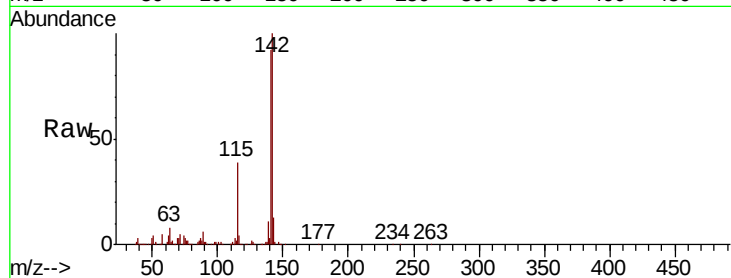
Tot Ion:142 Resp: 618696

Ion Ratio Lower Upper

142 100

141 91.5 75.1 112.7

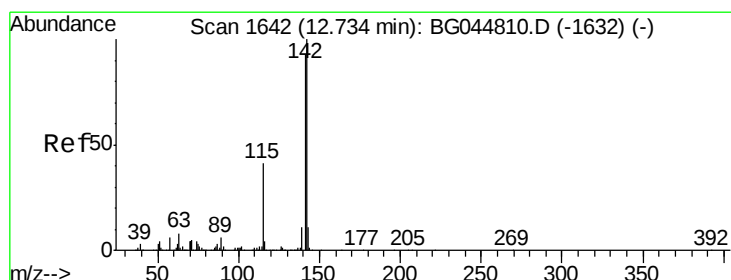
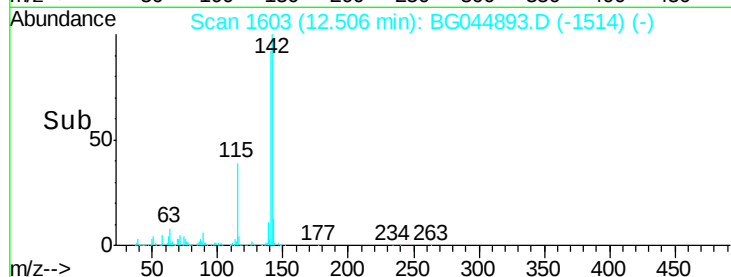
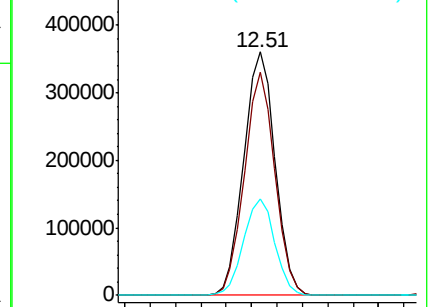
115 39.4 30.6 46.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.631 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.23 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

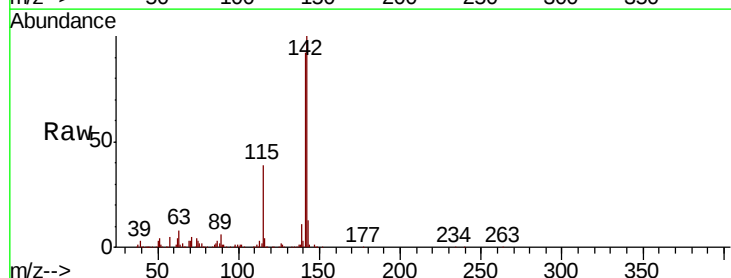
Tgt Ion:142 Resp: 618696

Ion Ratio Lower Upper

142 100

141 91.5 74.7 112.1

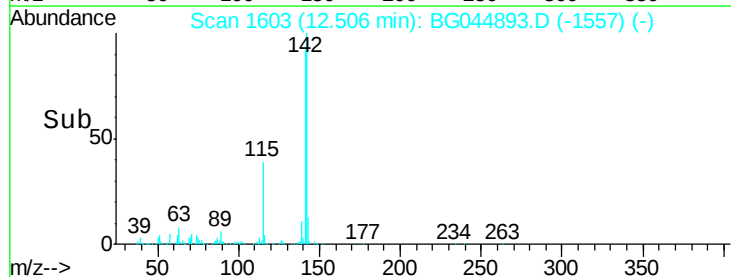
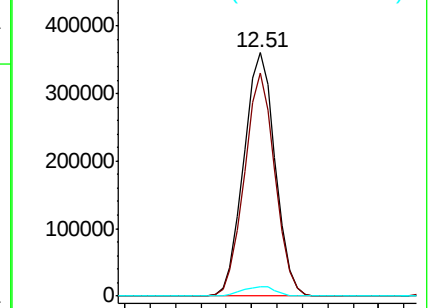
116 4.0 3.3 4.9

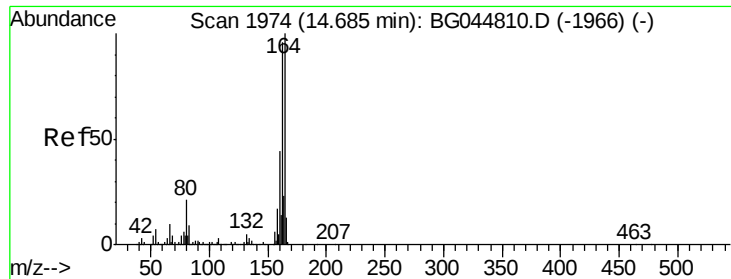


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

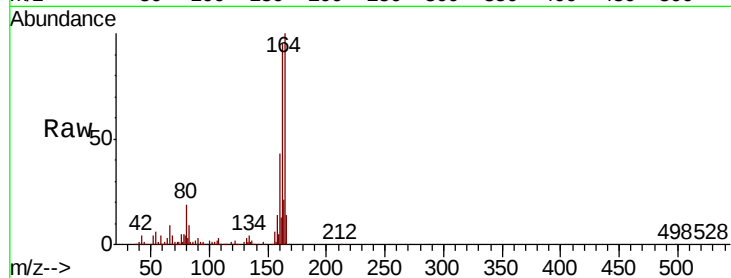
Tot Ion:164 Resp: 214482

Ion Ratio Lower Upper

164 100

162 94.6 76.7 115.1

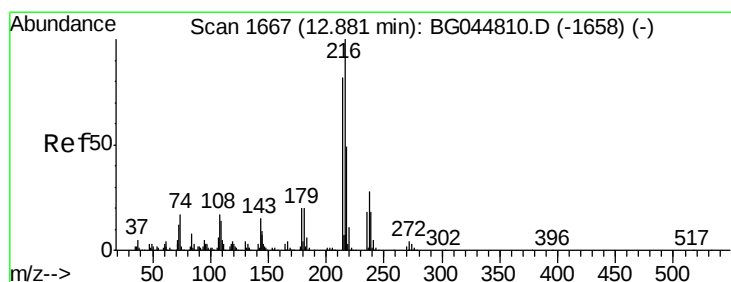
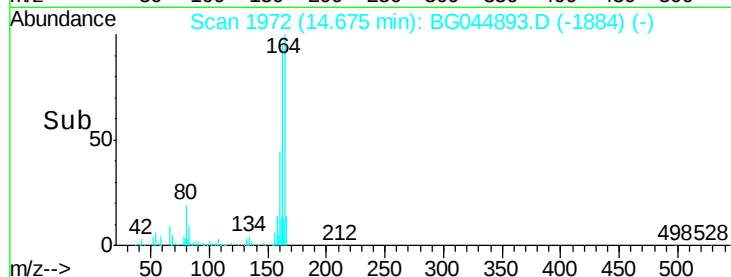
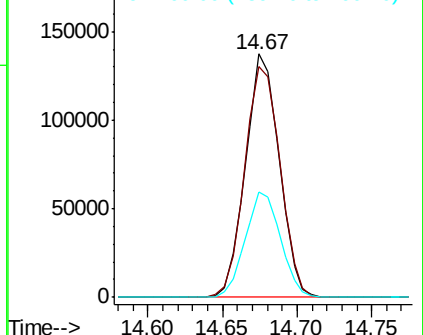
160 43.3 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.037 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Tgt Ion:216 Resp: 332248

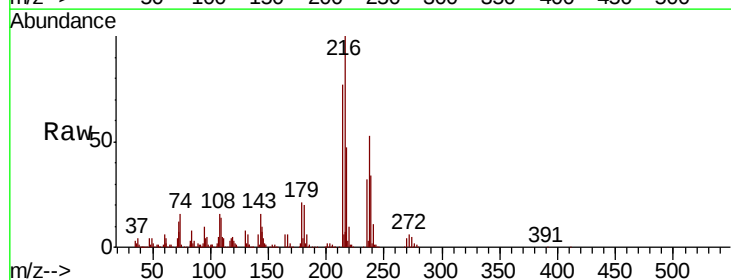
Ion Ratio Lower Upper

216 100

214 77.8 63.8 95.6

179 20.1 16.2 24.2

108 20.2 14.6 22.0

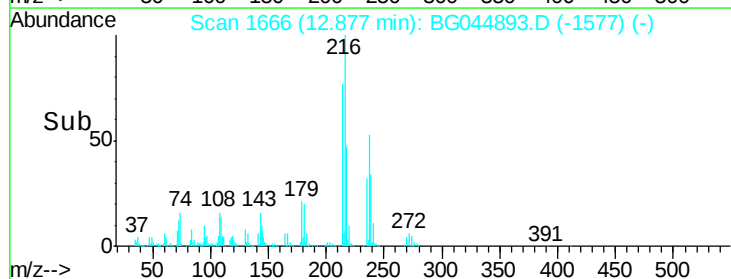
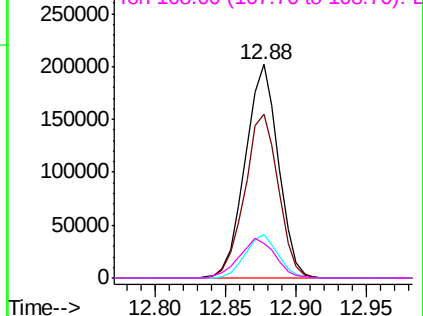


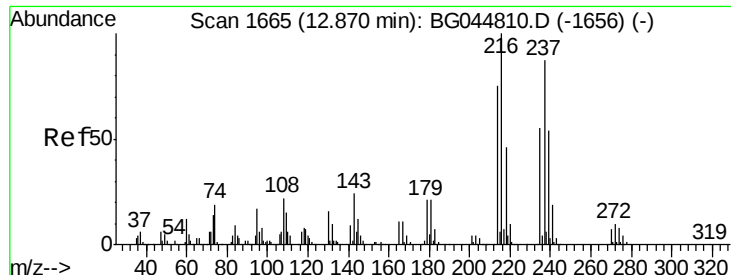
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

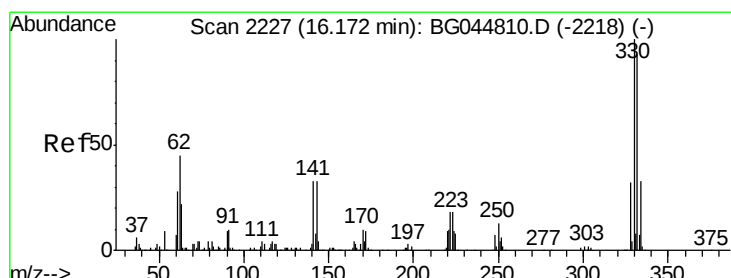
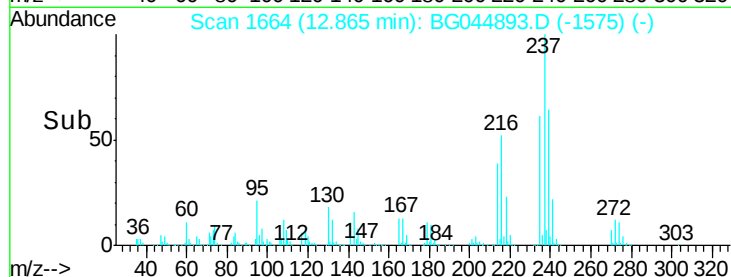
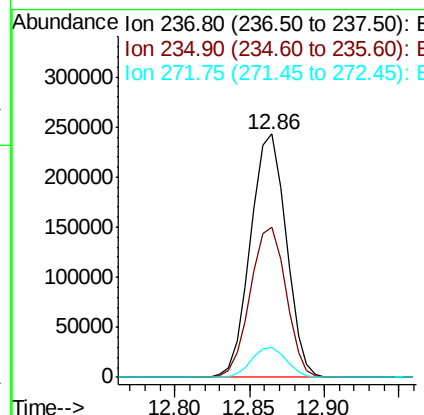
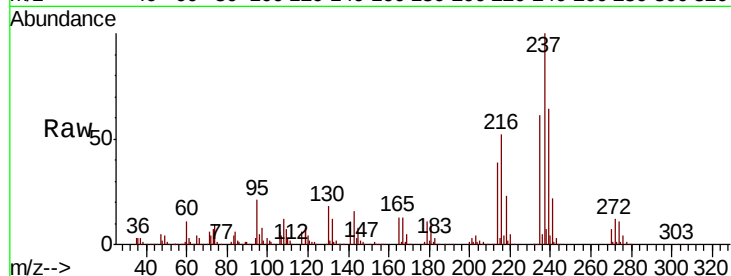




#41
Hexachlorocyclopentadiene
Concen: 103.786 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

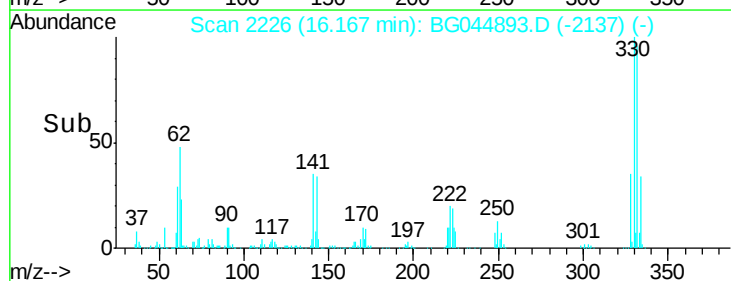
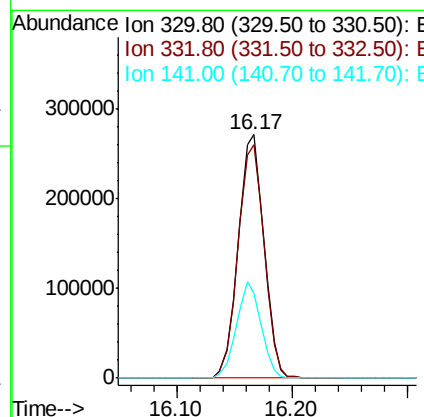
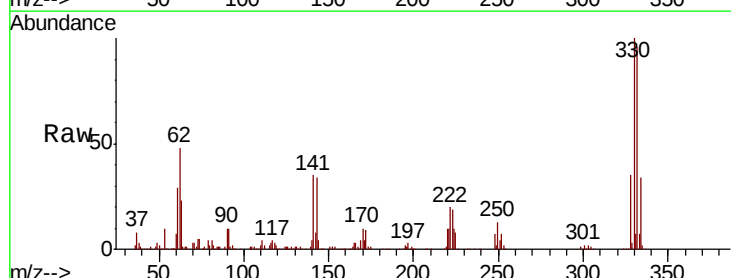
Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 400642
Ion Ratio Lower Upper
237 100
235 61.4 42.9 82.9
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 149.359 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion:330 Resp: 419447
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.6
141 37.7 29.5 44.3

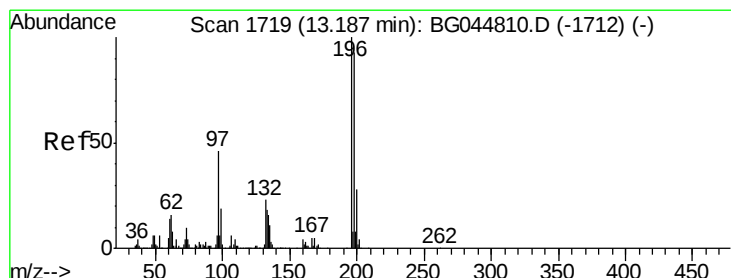
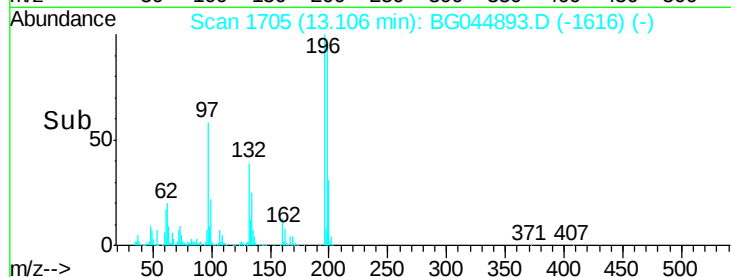
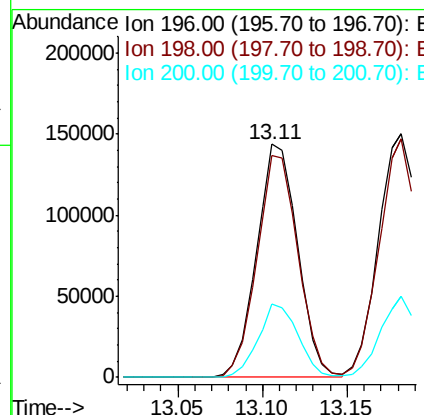
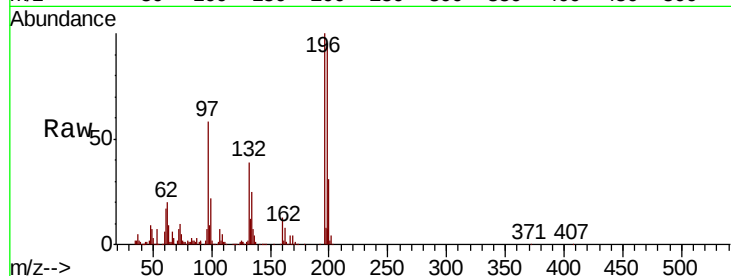




#43
 2,4,6-Trichlorophenol
 Concen: 51.488 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

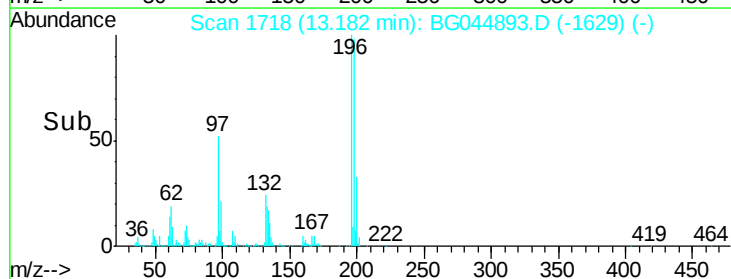
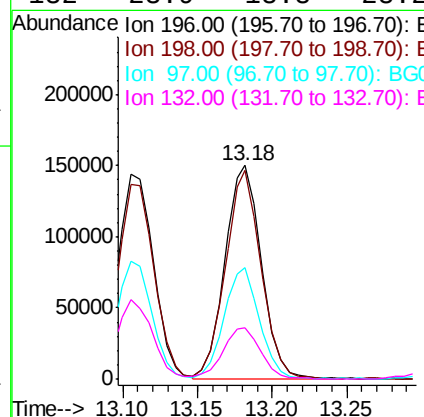
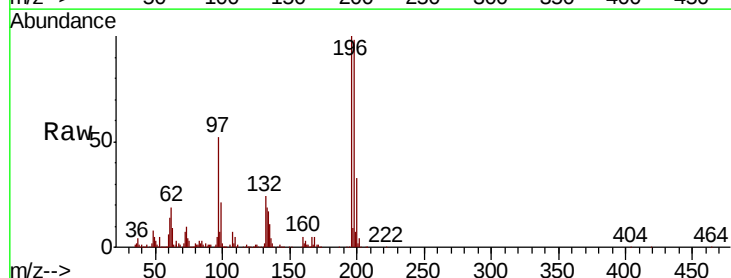
Instrument :
 BNA_G
 ClientSampleId :

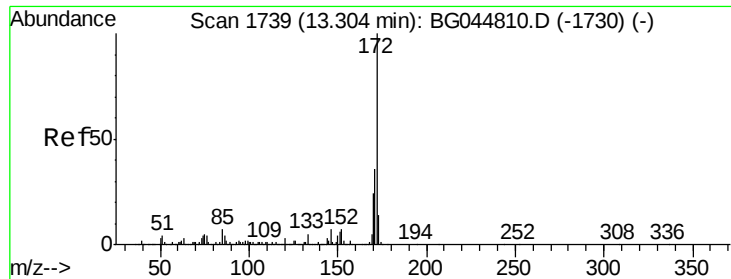
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	74.9	112.3
200	31.2	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 52.416 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.8	74.2	111.4
97	52.1	36.7	55.1
132	23.9	18.8	28.2

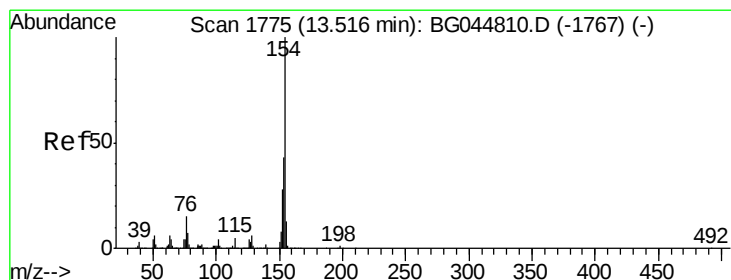
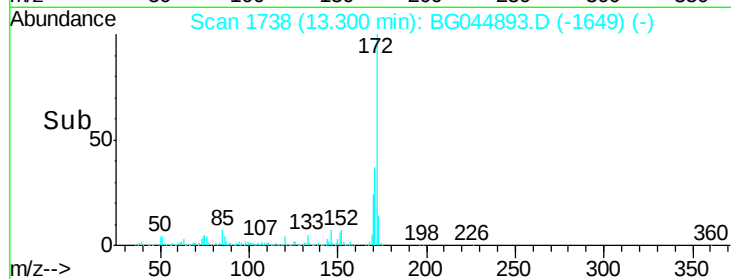
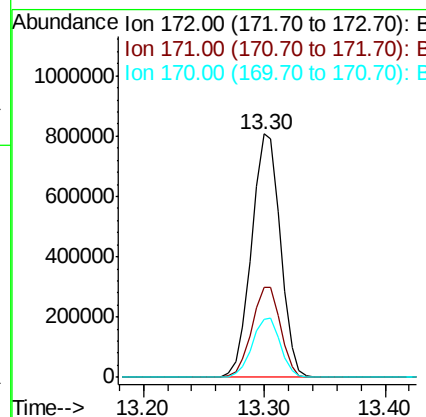
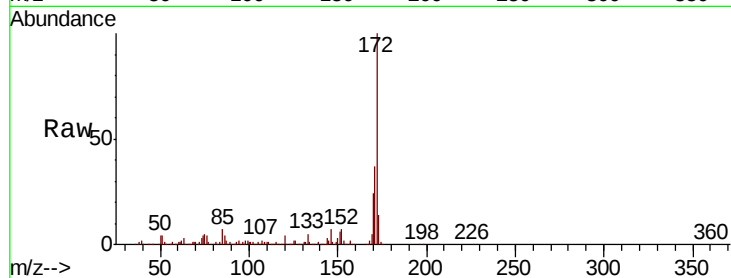




#45
2-Fluorobiphenyl
Concen: 89.600 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

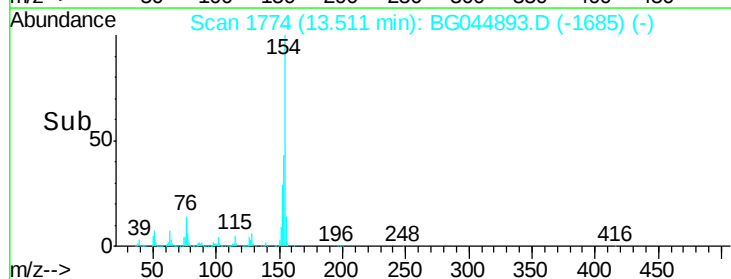
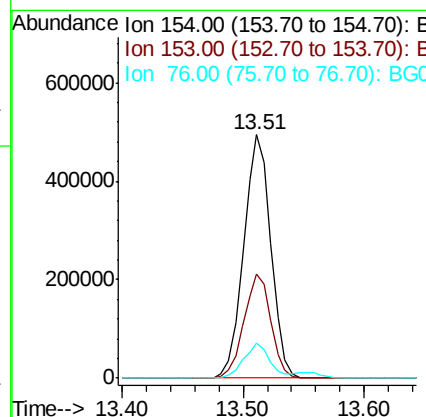
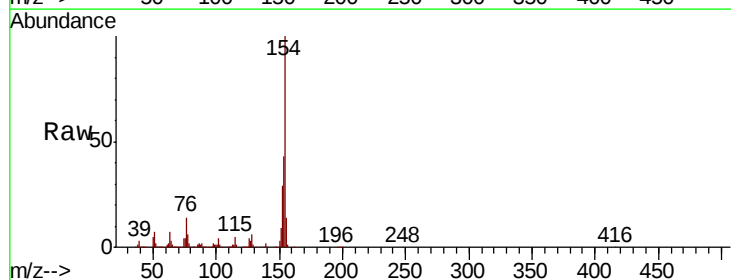
Instrument :
BNA_G
ClientSampleId :

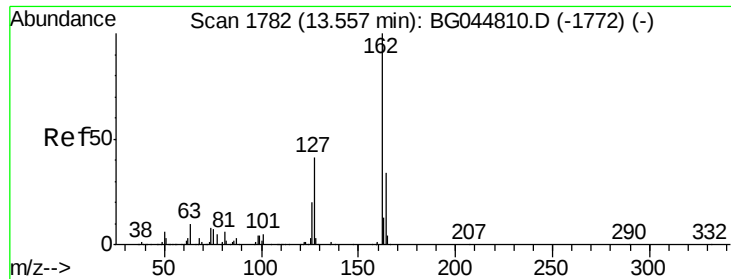
Tot Ion:172 Resp: 1341974
Ion Ratio Lower Upper
172 100
171 37.2 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 44.844 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion:154 Resp: 768621
Ion Ratio Lower Upper
154 100
153 42.8 22.9 62.9
76 14.3 0.0 34.6

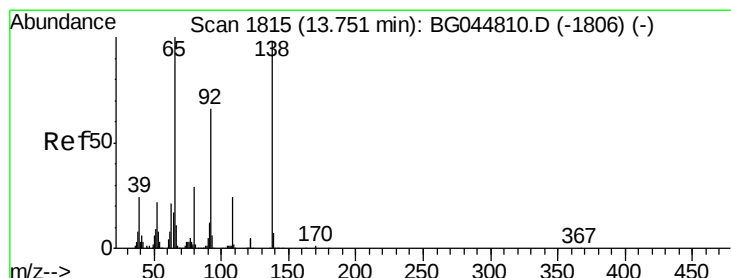
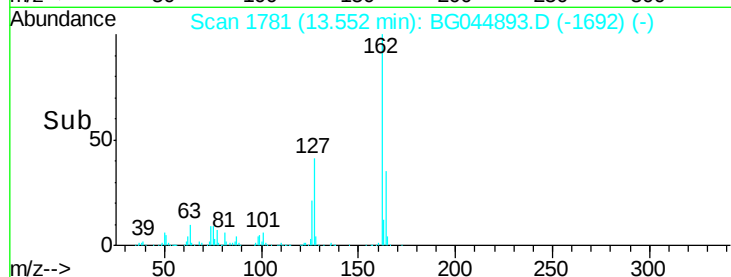
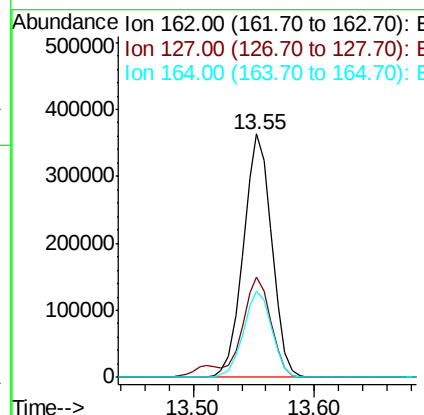
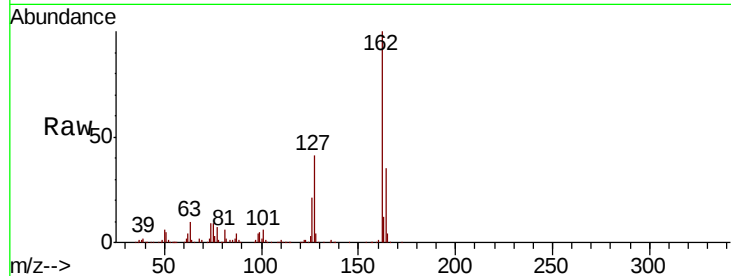




#47
 2-Chloronaphthalene
 Concen: 45.288 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

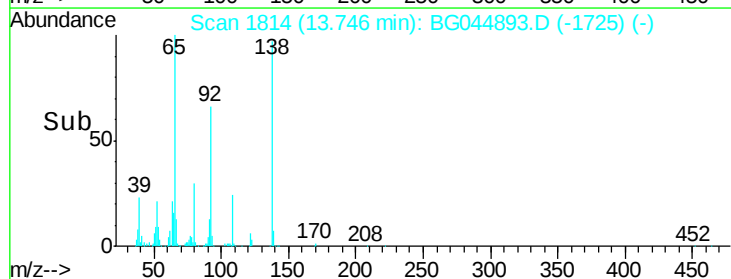
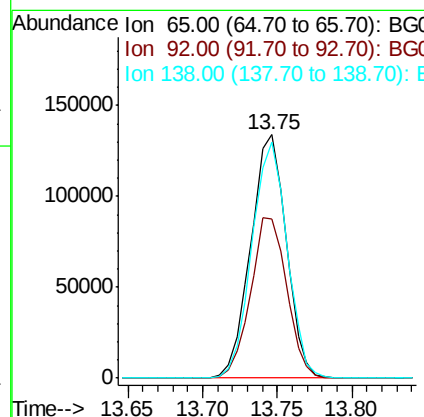
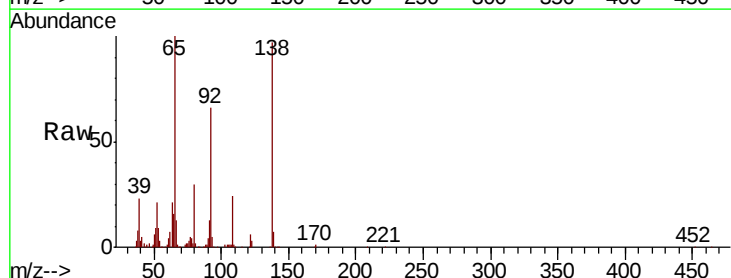
Instrument :
 BNA_G
 ClientSampleId :

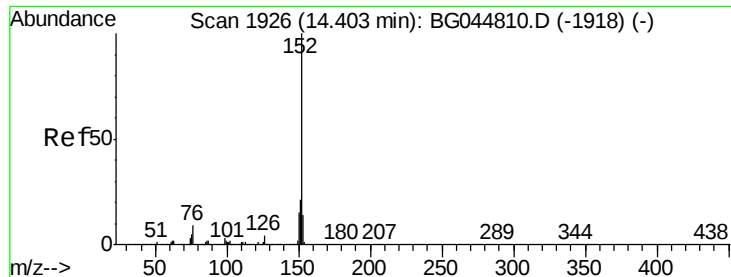
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.1	49.7
164	35.2	27.4	41.2



#48
 2-Nitroaniline
 Concen: 48.248 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.6	79.0
138	96.8	78.3	117.5





#49

Acenaphthylene

Concen: 47.485 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

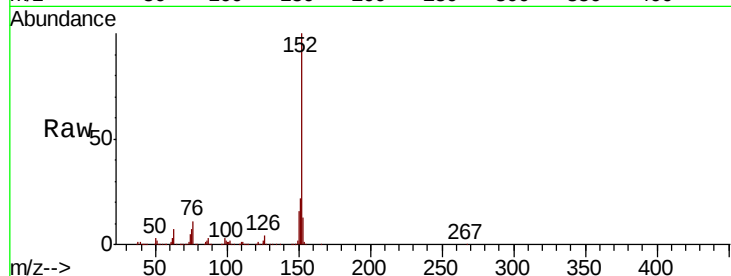
Tot Ion:152 Resp: 974038

Ion Ratio Lower Upper

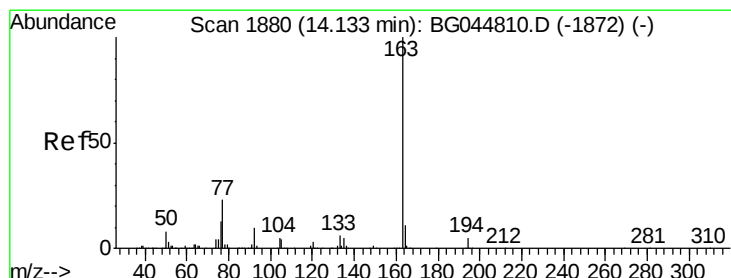
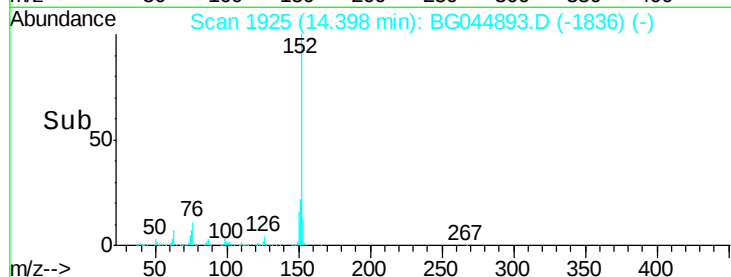
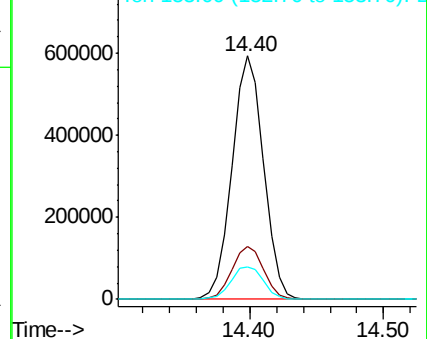
152 100

151 21.6 16.8 25.2

153 13.3 10.8 16.2



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: 49.948 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

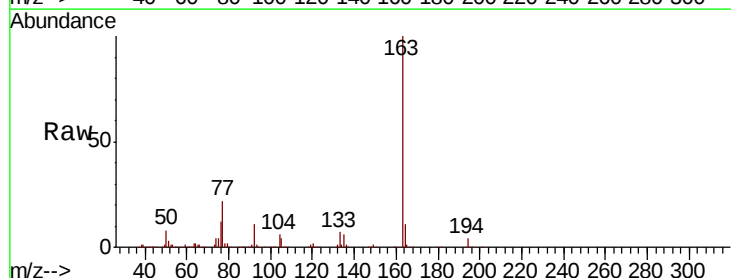
Tgt Ion:163 Resp: 853244

Ion Ratio Lower Upper

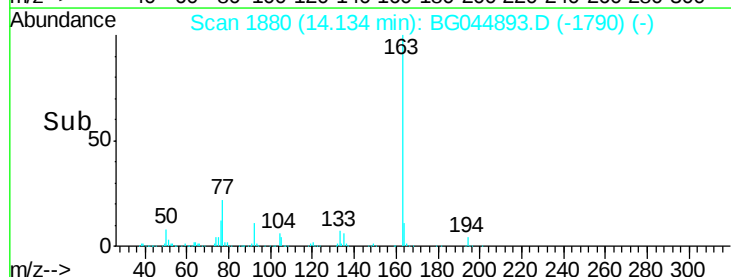
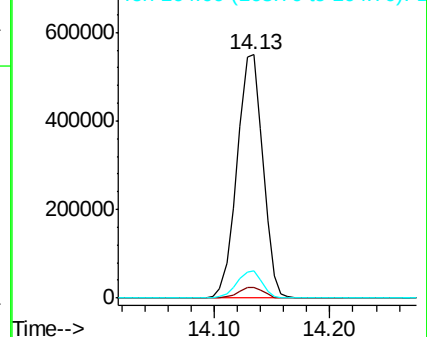
163 100

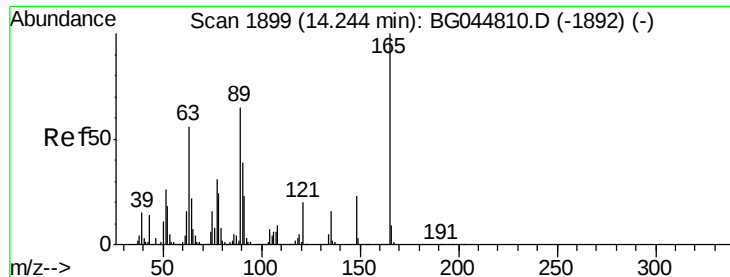
194 4.3 3.7 5.5

164 11.1 9.1 13.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

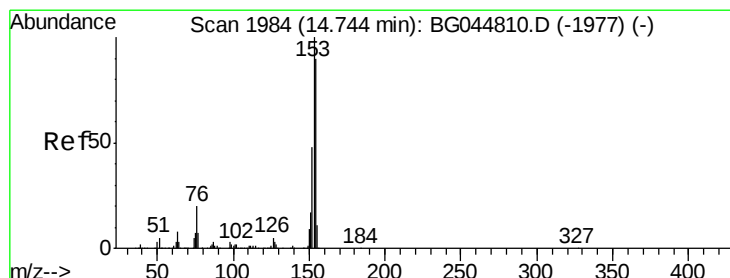
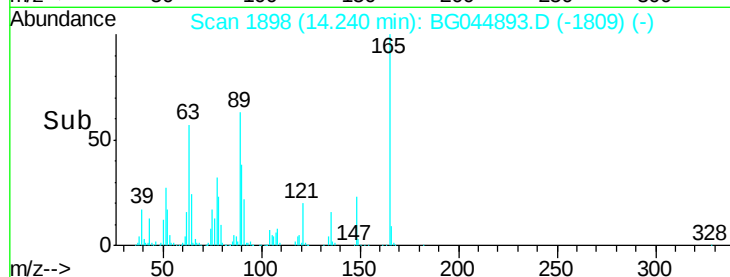
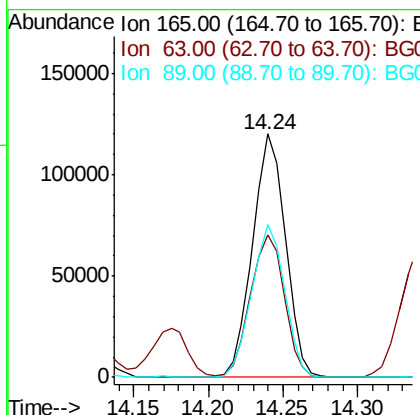
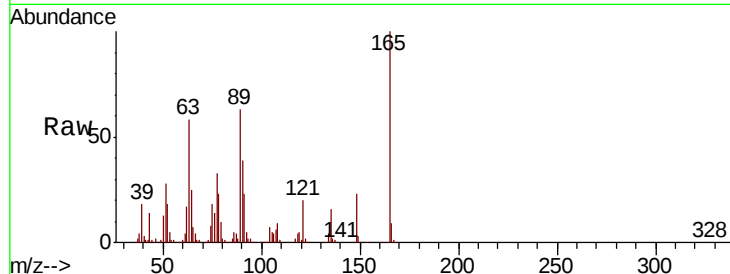




#51
 2,6-Dinitrotoluene
 Concen: 53.193 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

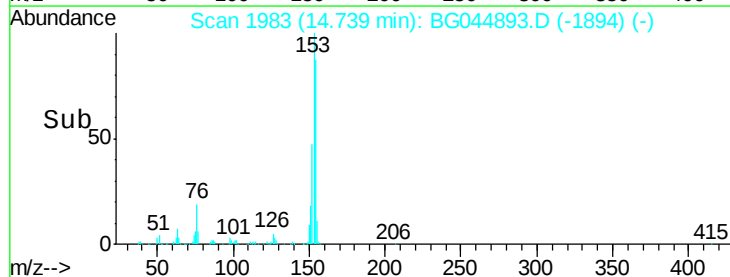
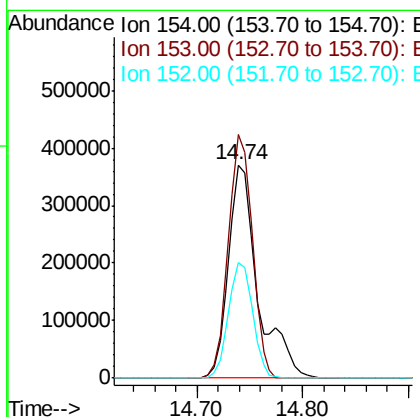
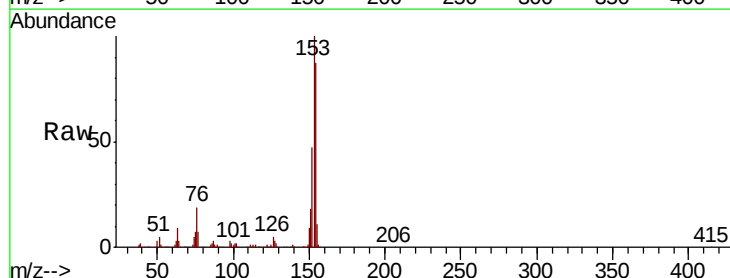
Instrument :
 BNA_G
 ClientSampleId :

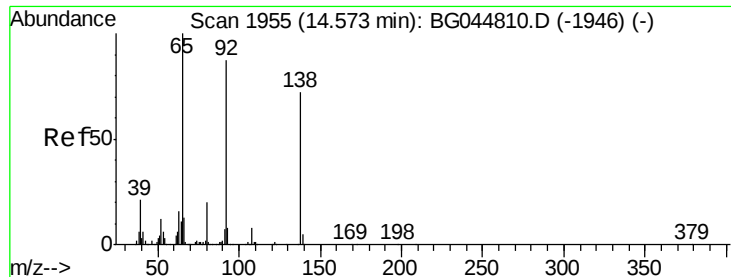
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	45.8	68.8
89	62.7	51.8	77.6



#52
 Acenaphthene
 Concen: 52.871 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.0	133.6
152	54.1	43.0	64.6

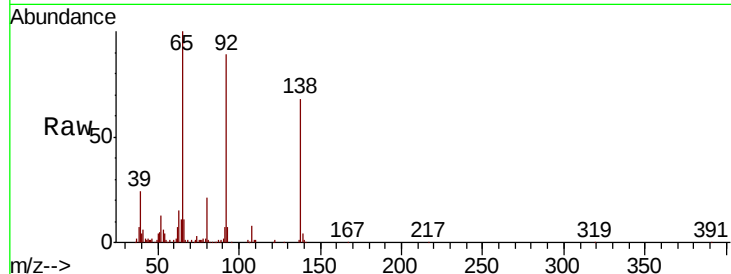




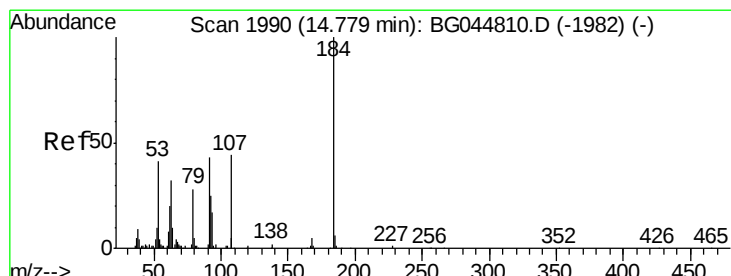
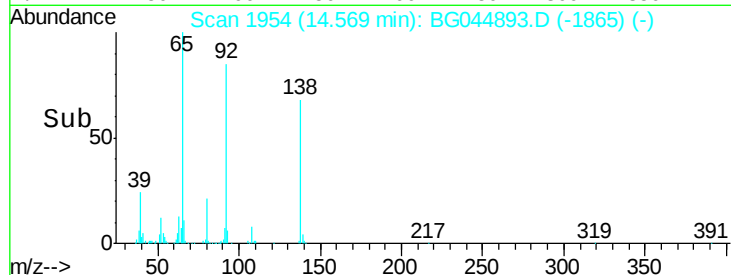
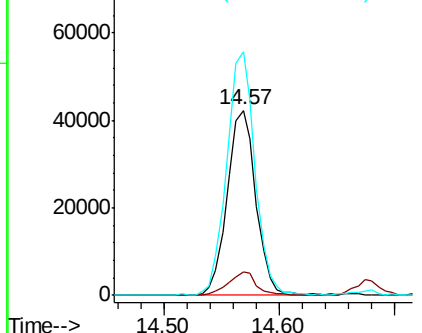
#53
 3-Nitroaniline
 Concen: 18.435 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 72978
 Ion Ratio Lower Upper
 138 100
 108 12.4 9.0 13.4
 92 131.7 96.8 145.2

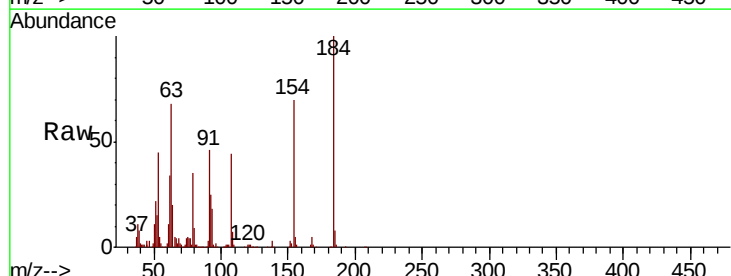


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BGC

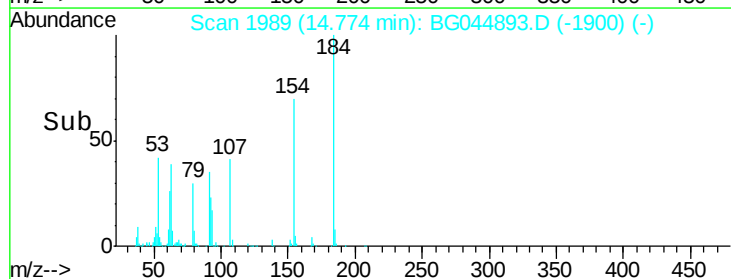
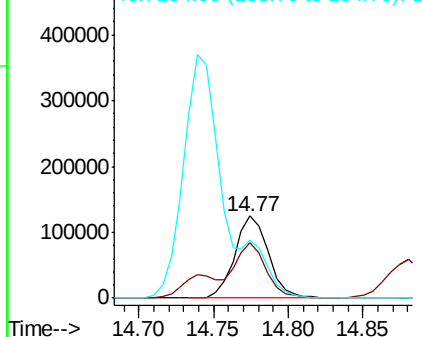


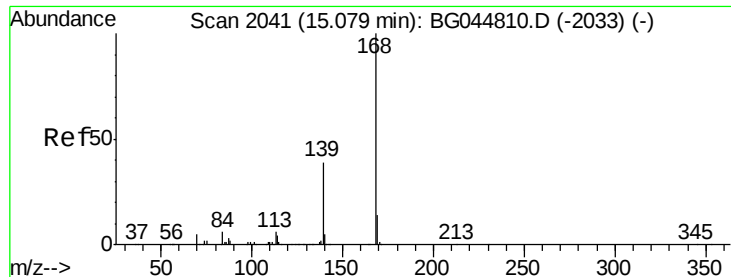
#54
 2,4-Dinitrophenol
 Concen: 105.953 ng
 RT: 14.77 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion:184 Resp: 196065
 Ion Ratio Lower Upper
 184 100
 63 68.3 45.5 68.3
 154 70.2 49.1 73.7



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

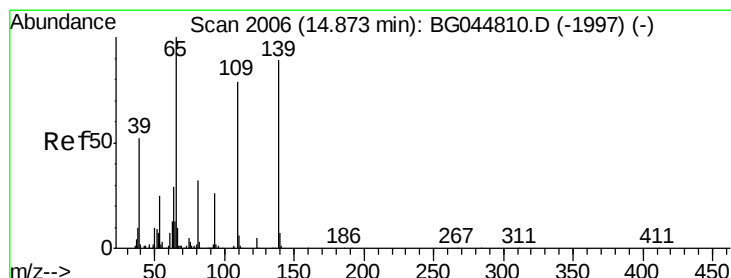
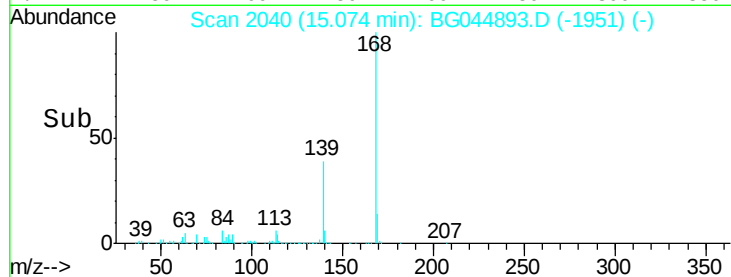
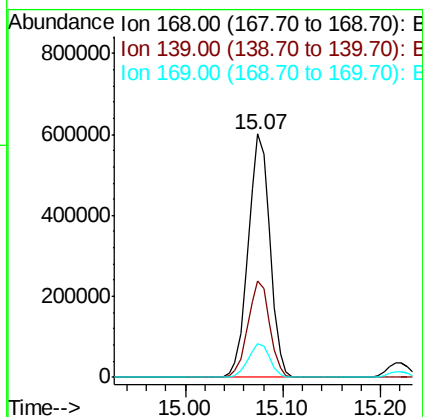
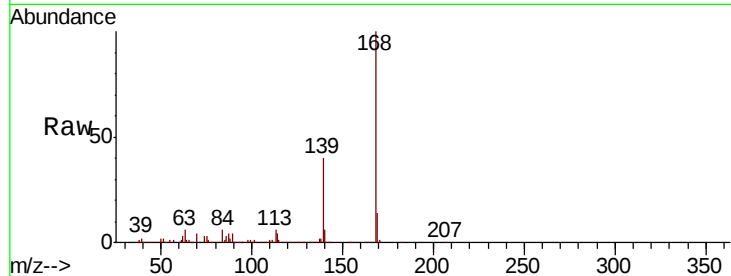




#55
Dibenzenofuran
Concen: 48.103 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

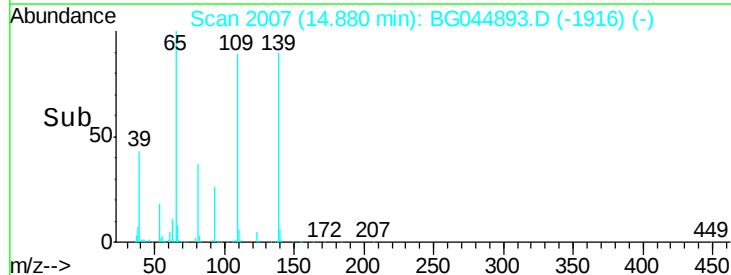
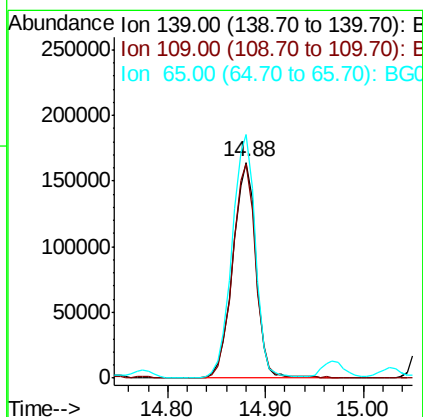
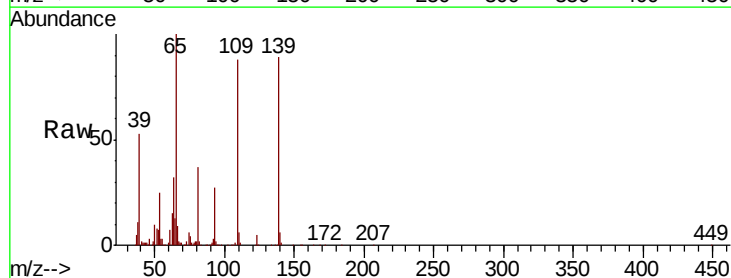
Instrument :
BNA_G
ClientSampleId :

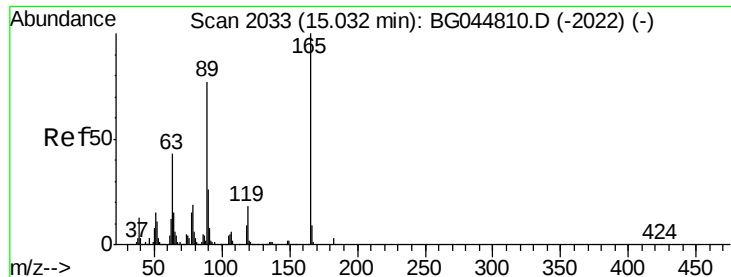
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.4	47.0
169	14.0	11.1	16.7



#56
4-Nitrophenol
Concen: 89.715 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.4	68.8	108.8
65	112.9	92.5	132.5

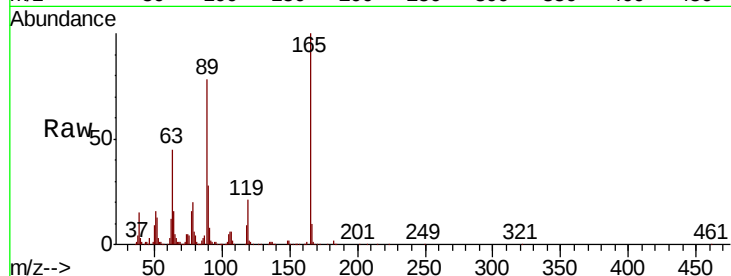




#57
2,4-Dinitrotoluene
Concen: 52.973 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	34.6	52.0
89	77.8	61.3	91.9
182	2.0	2.2	3.2



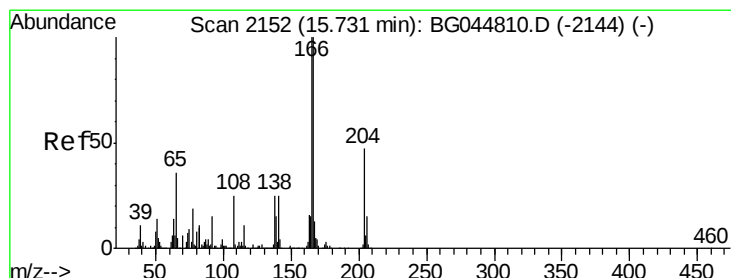
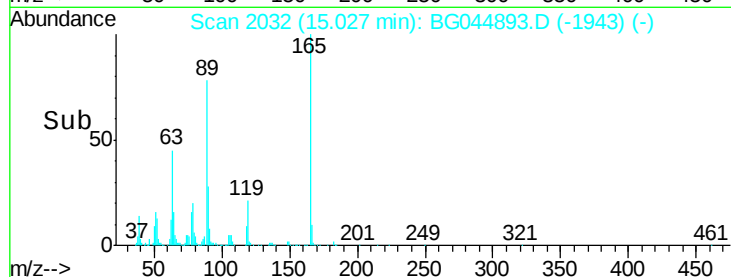
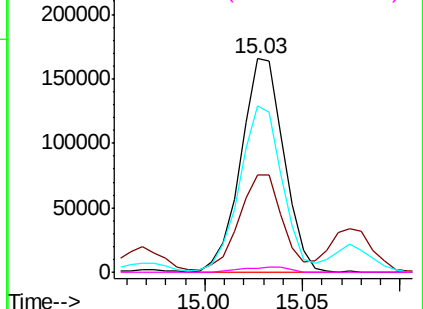
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

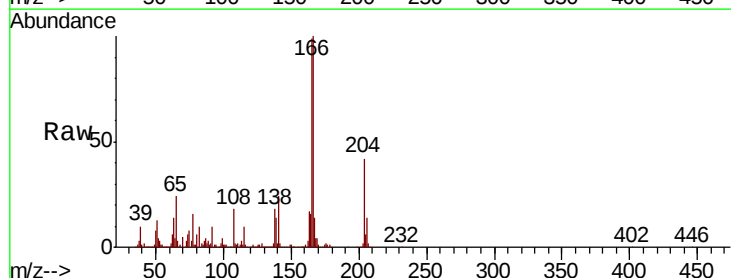
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.350 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.7	119.5
167	14.4	10.6	16.0

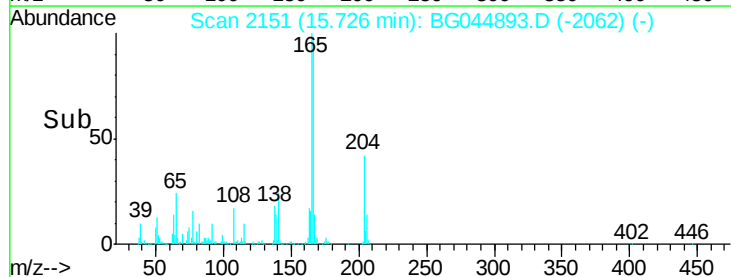
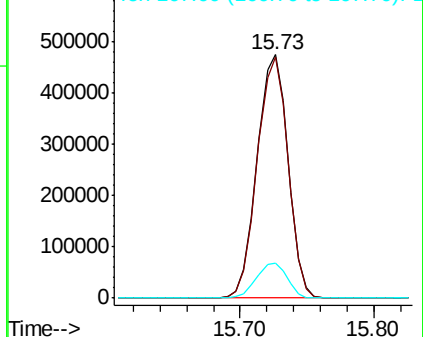


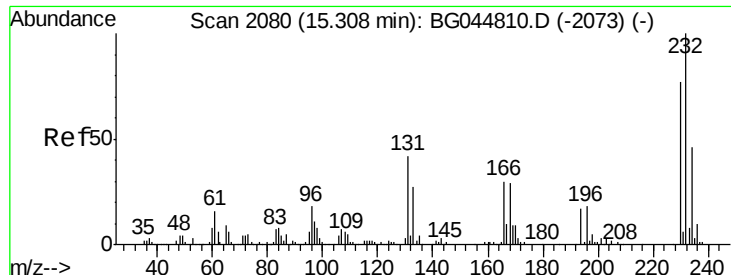
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

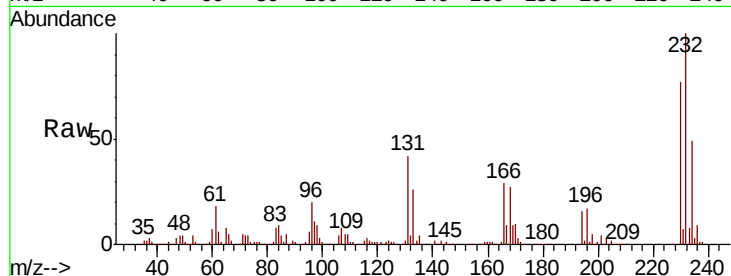




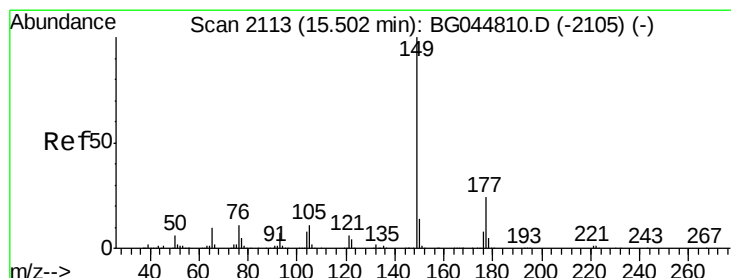
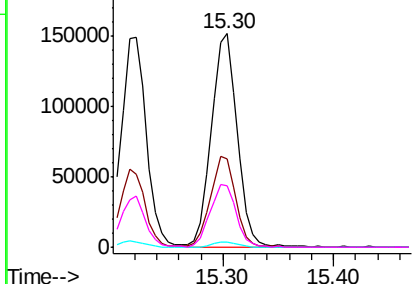
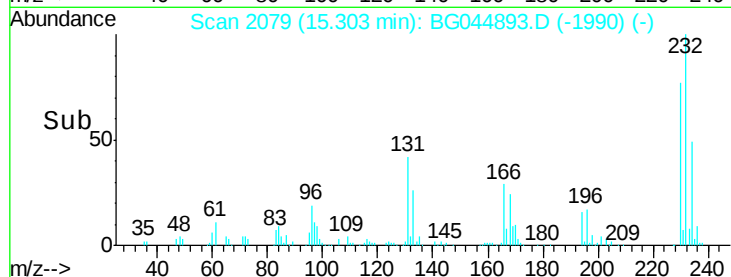
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.454 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	232	Resp:	243726
Ion	Ratio	Lower	Upper
232	100		
131	41.9	31.8	47.8
130	2.5	2.2	3.2
166	29.9	20.2	30.2

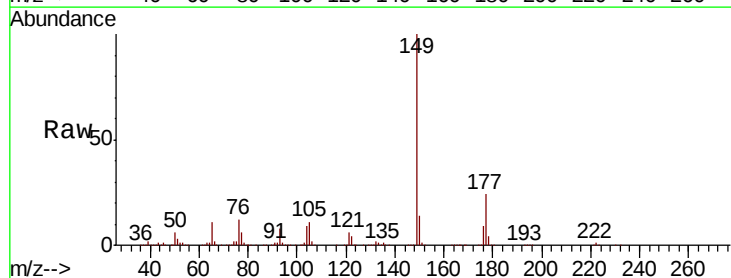


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

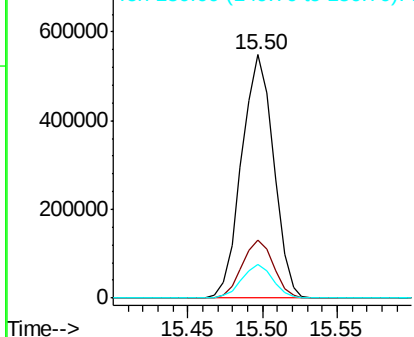
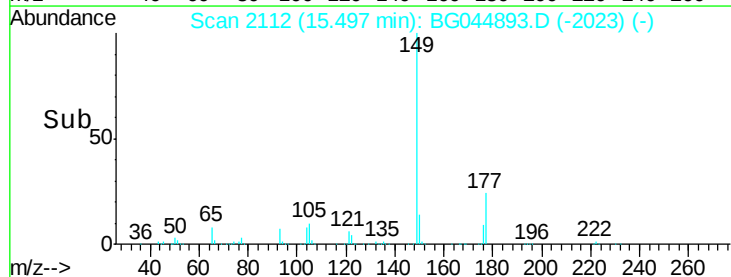


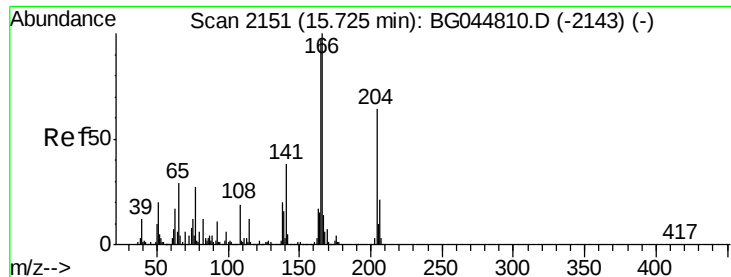
#60
 Diethylphthalate
 Concen: 45.661 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion:	149	Resp:	813542
Ion	Ratio	Lower	Upper
149	100		
177	23.6	19.3	28.9
150	13.8	11.0	16.6



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

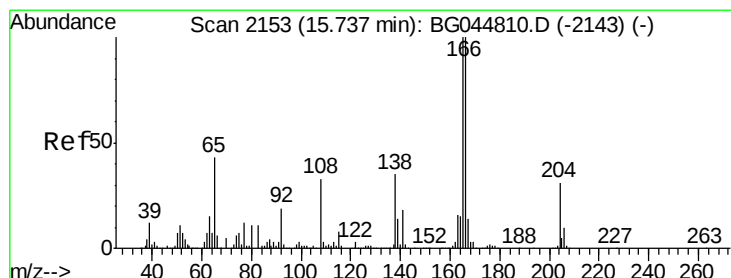
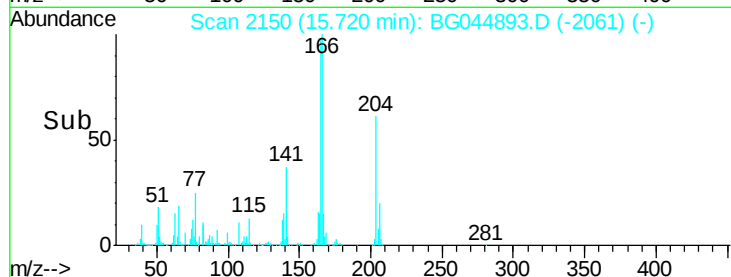
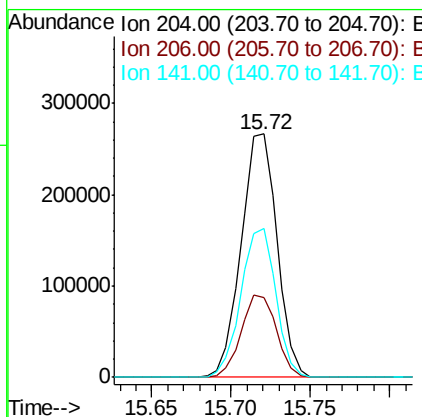
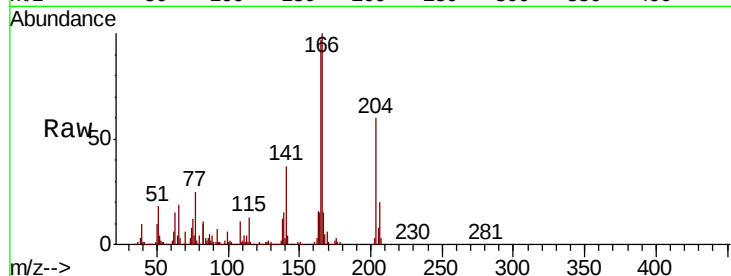




#61
 4-Chlorophenyl-phenylether
 Concen: 48.469 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

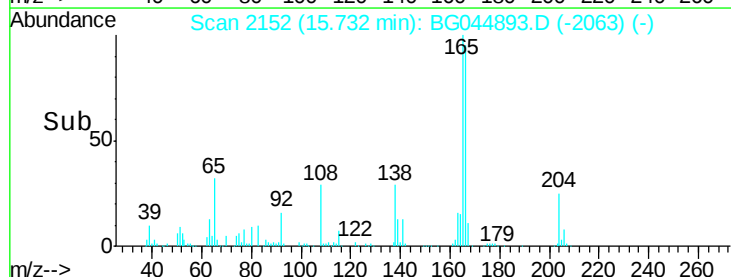
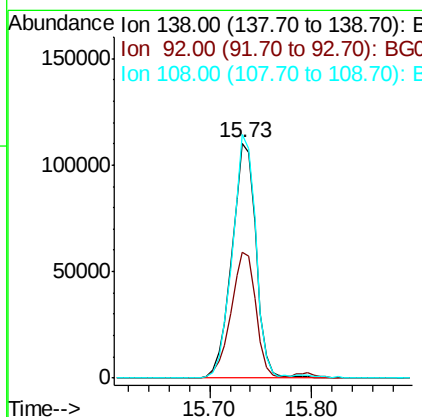
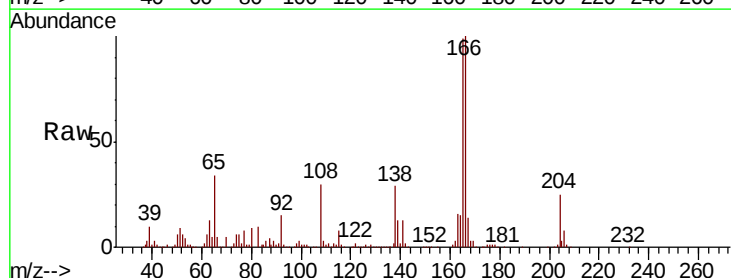
Instrument :
 BNA_G
 ClientSampleId :

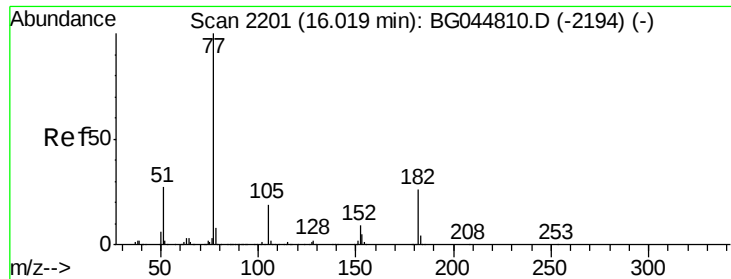
Tot Ion:204 Resp: 418235
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.2
 141 61.0 47.7 71.5



#62
 4-Nitroaniline
 Concen: 43.238 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.00 min
 Lab File: BG044893.D
 Acq: 19 Mar 2020 11:40

Tgt Ion:138 Resp: 182519
 Ion Ratio Lower Upper
 138 100
 92 53.6 34.5 74.5
 108 103.7 74.5 114.5

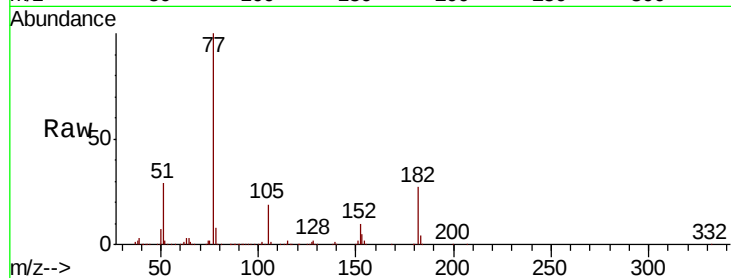




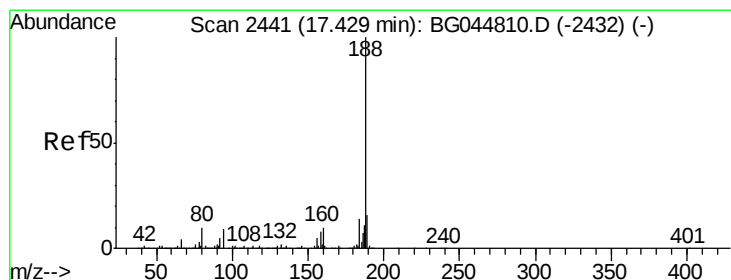
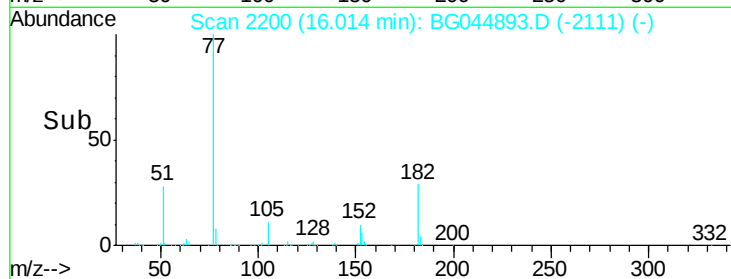
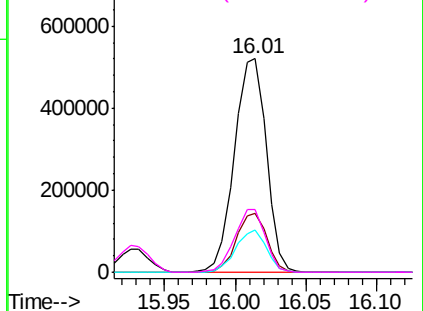
#63
Azobenzene
Concen: 44.464 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 822673
Ion Ratio Lower Upper
77 100
182 27.3 6.4 46.4
105 19.5 0.0 39.1
51 29.3 7.3 47.3

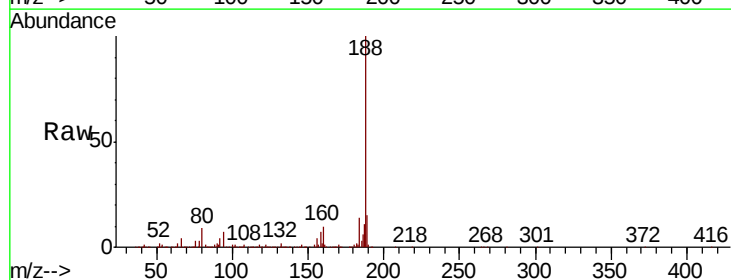


Abundance Ion 77.00 (76.70 to 77.70): BGC
800000 Ion 182.00 (181.70 to 182.70): BGC
600000 Ion 105.00 (104.70 to 105.70): BGC
200000 Ion 51.00 (50.70 to 51.70): BGC
0

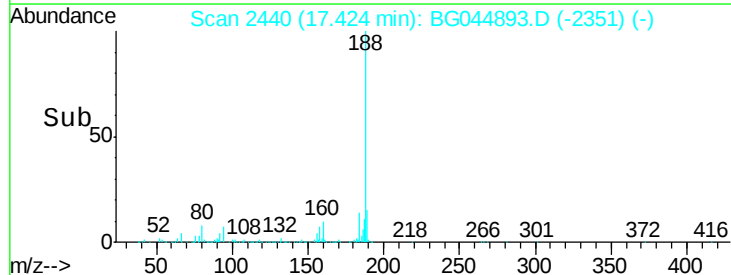
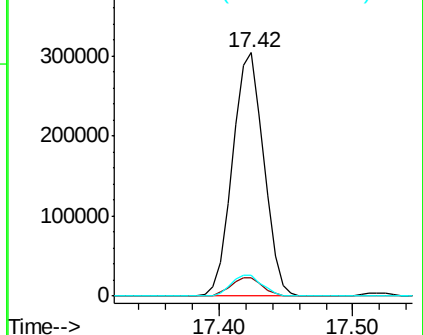


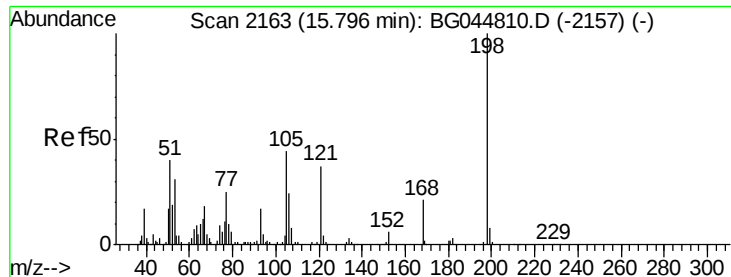
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion: 188 Resp: 495022
Ion Ratio Lower Upper
188 100
94 7.4 7.3 10.9
80 8.6 8.0 12.0



Abundance Ion 188.00 (187.70 to 188.70): BGC
400000 Ion 94.00 (93.70 to 94.70): BGC
300000 Ion 80.00 (79.70 to 80.70): BGC
200000
100000
0





#65

4,6-Dinitro-2-methylphenol

Concen: 59.992 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

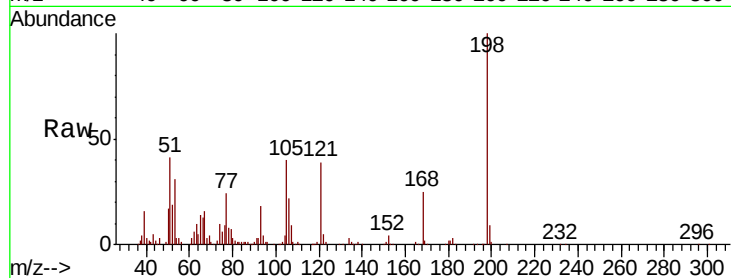
Tot Ion:198 Resp: 145111

Ion Ratio Lower Upper

198 100

51 41.5 21.1 61.1

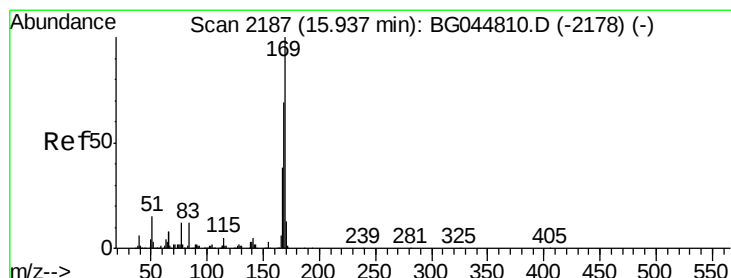
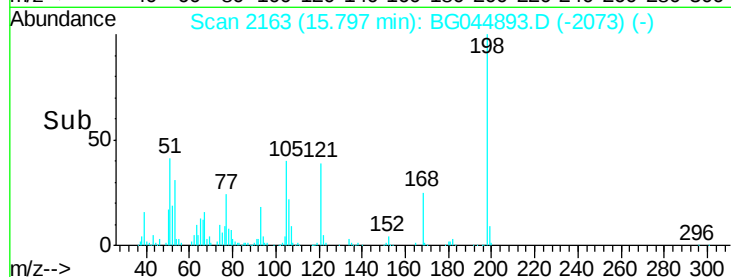
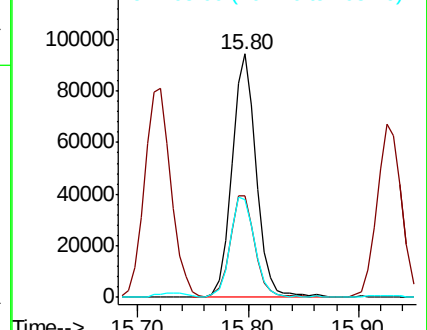
105 39.9 24.5 64.5



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: 46.444 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

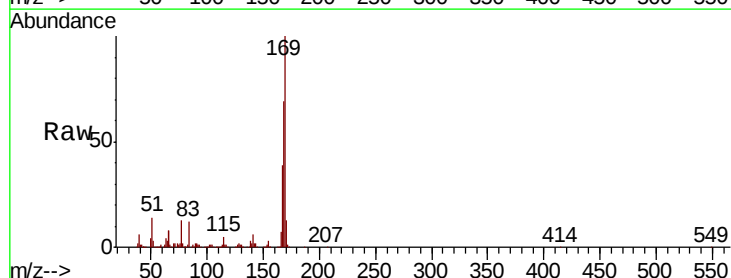
Tgt Ion:169 Resp: 692175

Ion Ratio Lower Upper

169 100

168 69.5 55.4 83.2

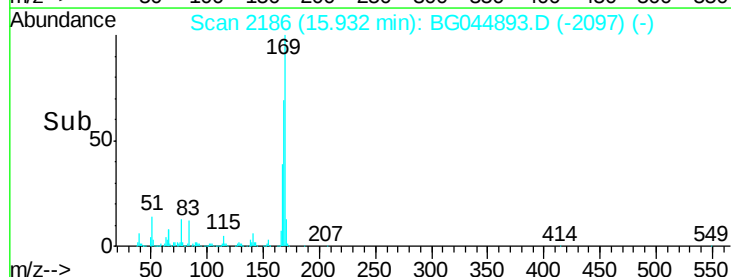
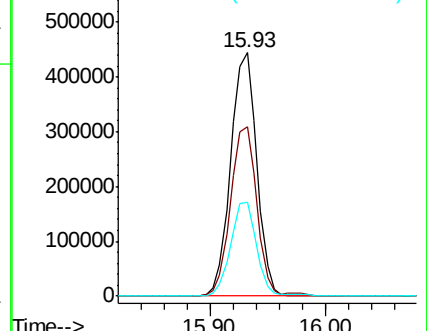
167 38.6 30.1 45.1

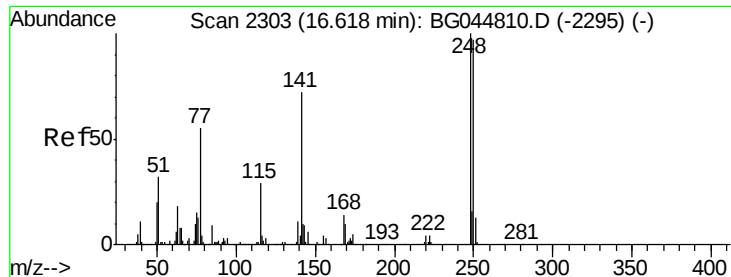


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

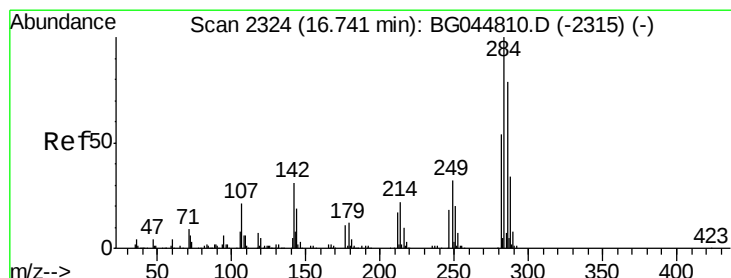
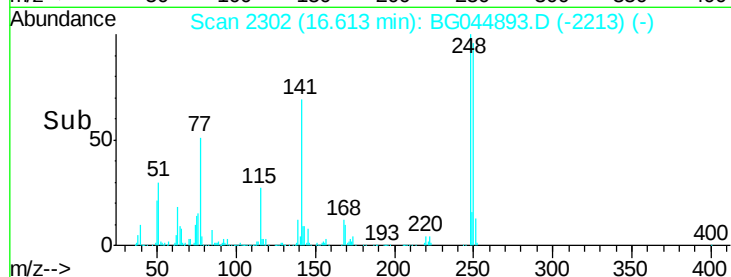
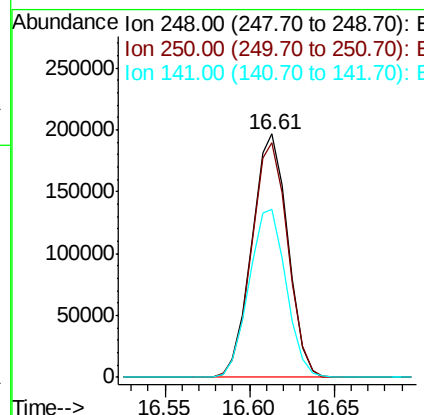
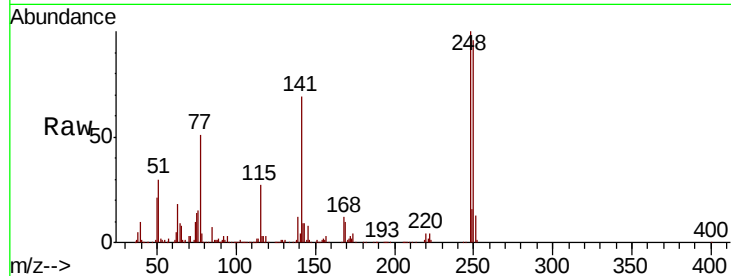




#67
4-Bromophenyl-phenylether
Concen: 46.978 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

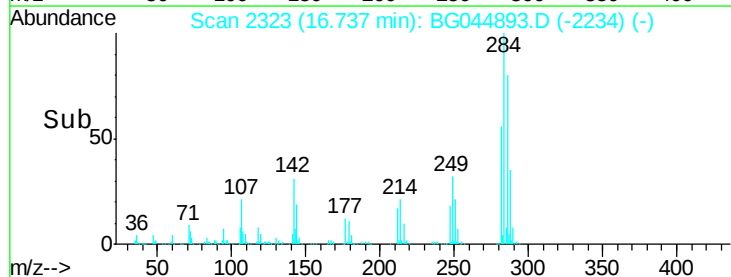
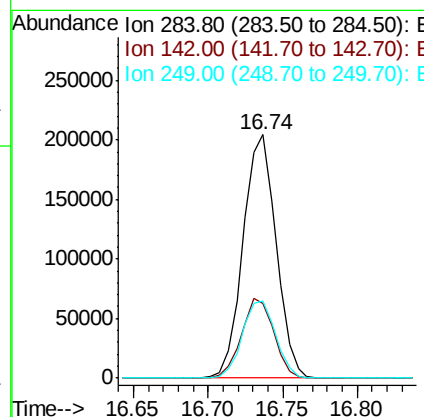
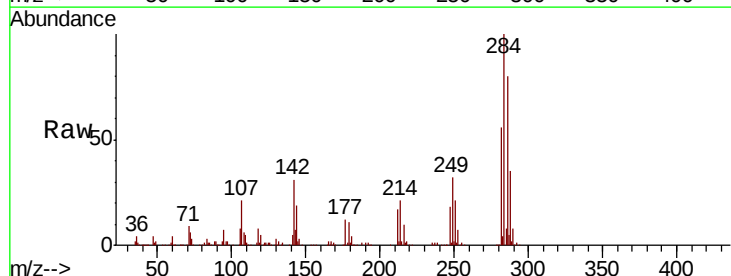
Instrument :
BNA_G
ClientSampleId :

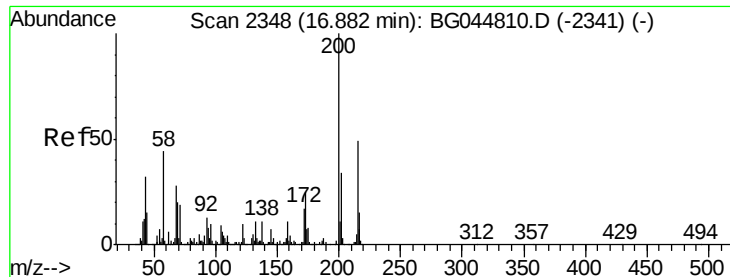
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.9	116.9
141	68.8	57.5	86.3



#68
Hexachlorobenzene
Concen: 46.568 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.9	25.0	37.6
249	31.6	25.8	38.8





#69

Atrazine

Concen: 49.913 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

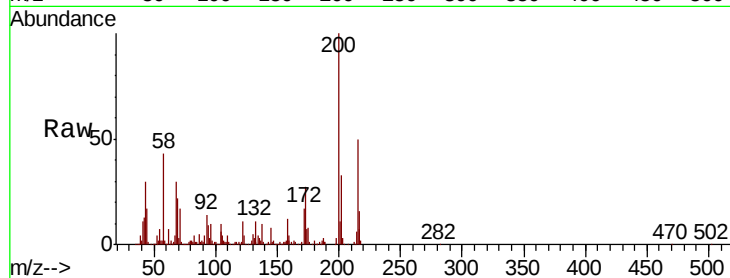
Tot Ion:200 Resp: 272541

Ion Ratio Lower Upper

200 100

173 26.6 5.3 45.3

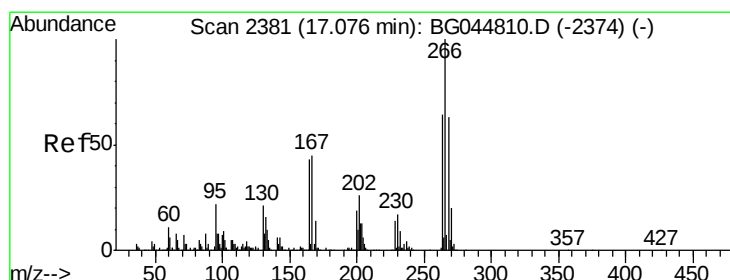
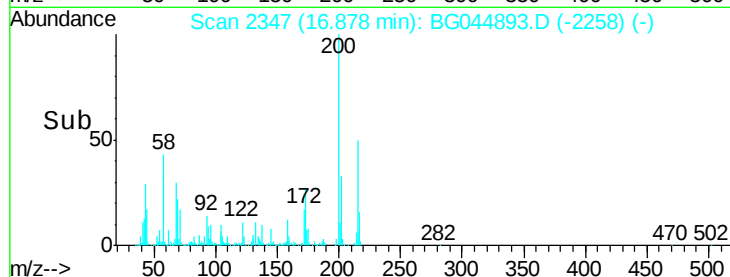
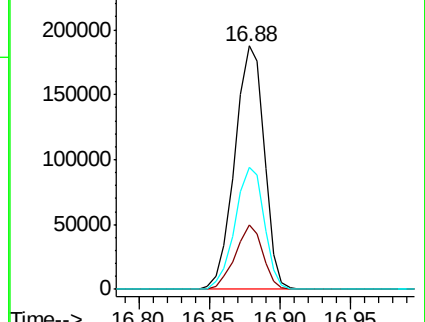
215 50.0 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 103.644 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

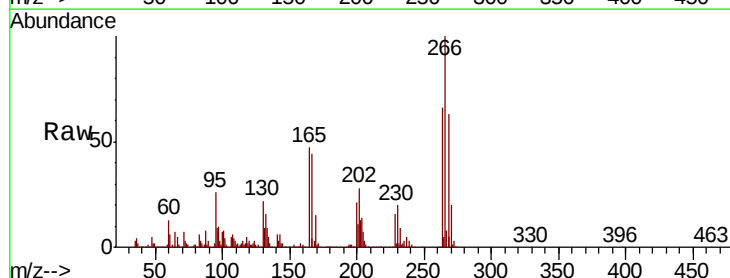
Tgt Ion:266 Resp: 382865

Ion Ratio Lower Upper

266 100

268 63.2 50.3 75.5

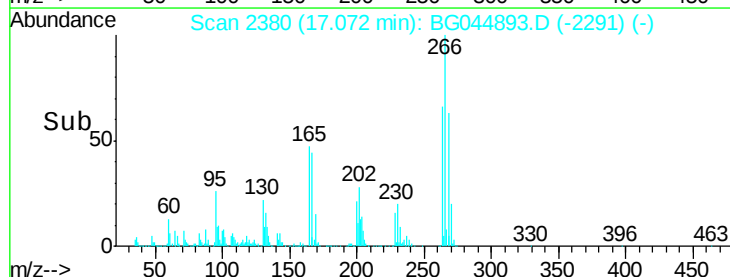
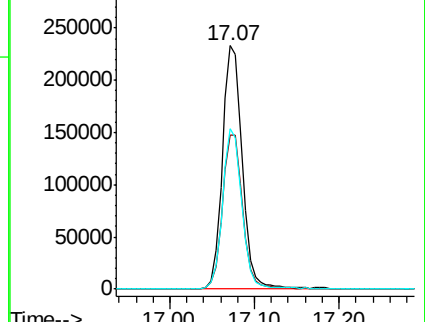
264 65.9 51.4 77.2

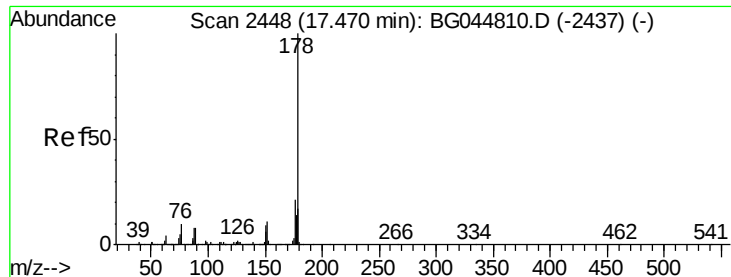


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.139 ng

RT: 17.47 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampled :

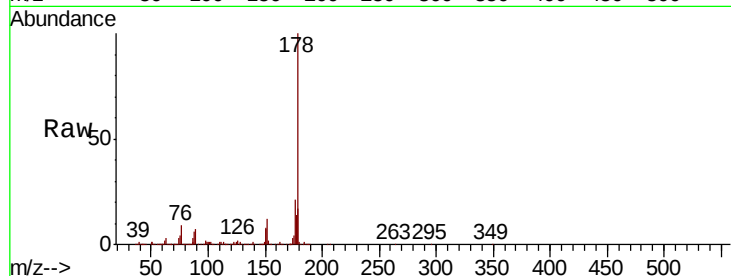
Tot Ion:178 Resp: 1220531

Ion Ratio Lower Upper

178 100

176 20.6 16.6 24.8

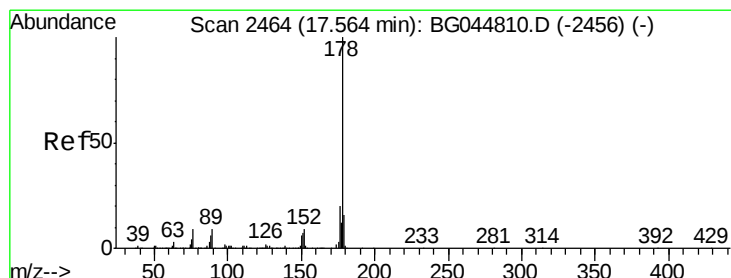
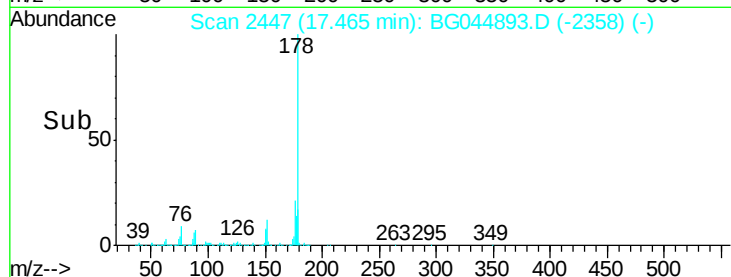
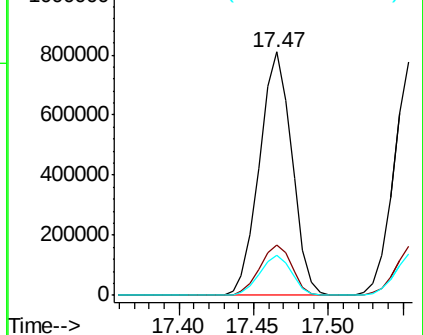
179 16.7 13.5 20.3



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: 47.914 ng

RT: 17.55 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

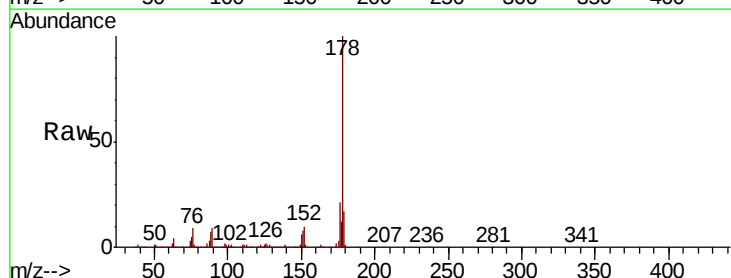
Tgt Ion:178 Resp: 1249801

Ion Ratio Lower Upper

178 100

176 20.8 15.9 23.9

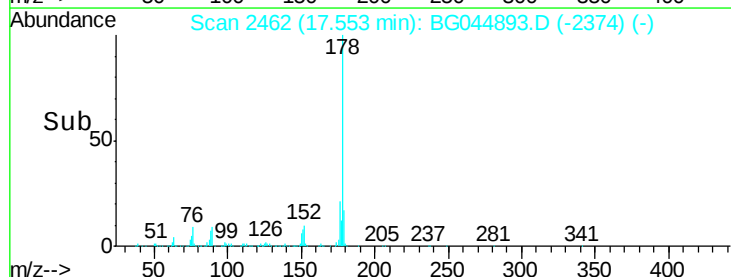
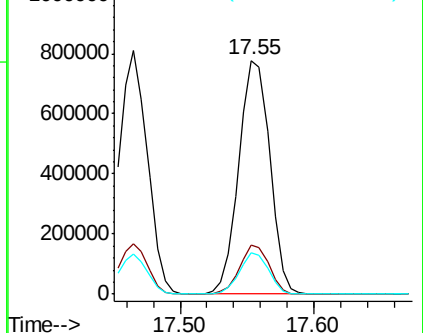
179 17.5 13.2 19.8

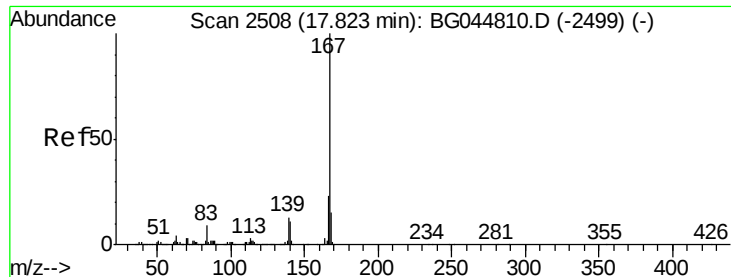


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 46.459 ng

RT: 17.82 min Scan# 2507

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

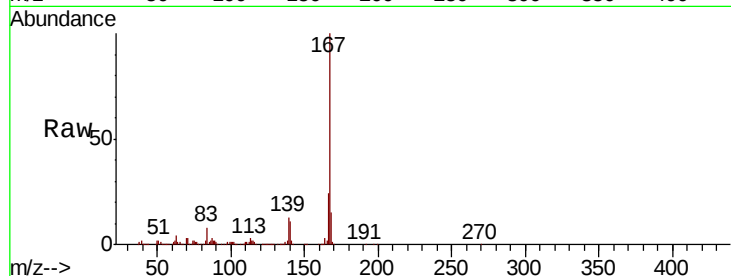
Instrument :

BNA_G

ClientSampled :

Tot Ion:167 Resp: 1164069

Ion	Ratio	Lower	Upper
167	100		
166	24.1	18.8	28.2
139	13.4	10.8	16.2

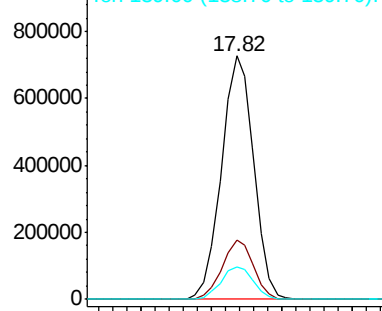


Abundance

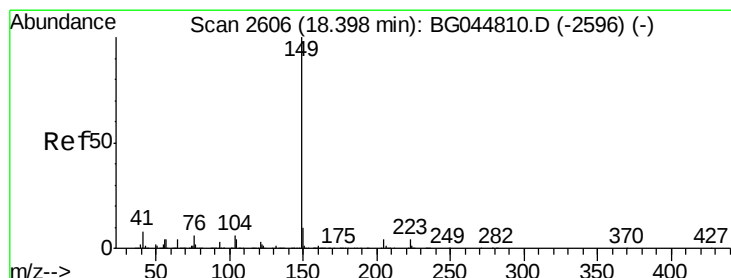
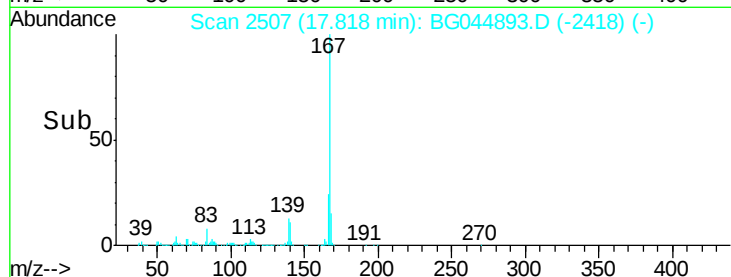
Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 45.093 ng

RT: 18.39 min Scan# 2604

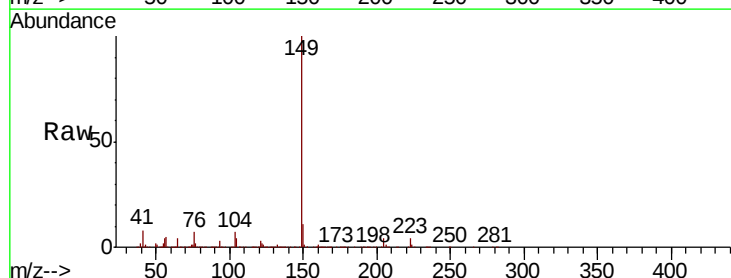
Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Tgt Ion:149 Resp: 1373439

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.1	12.1
104	6.5	5.0	7.4

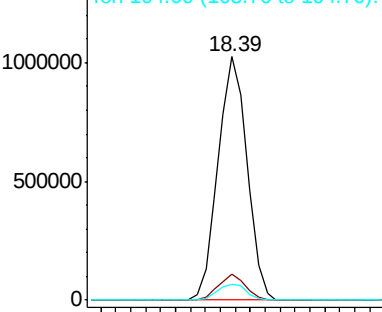


Abundance

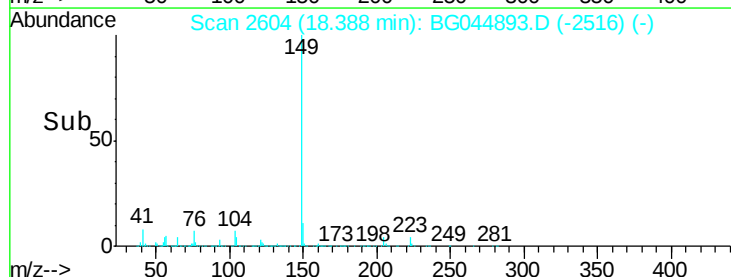
Ion 149.00 (148.70 to 149.70): E

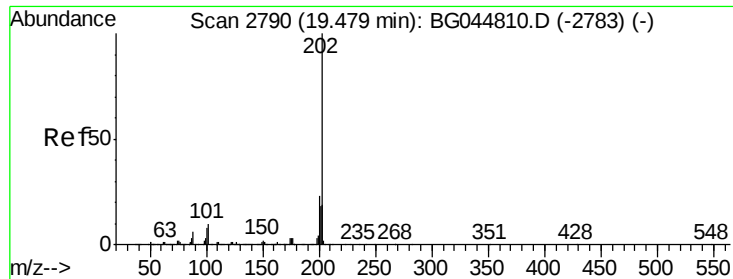
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#75

Fluoranthene

Concen: 47.283 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

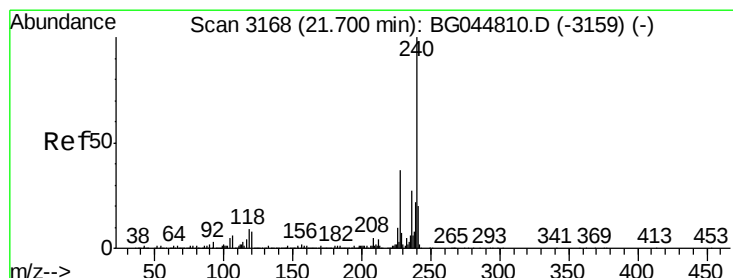
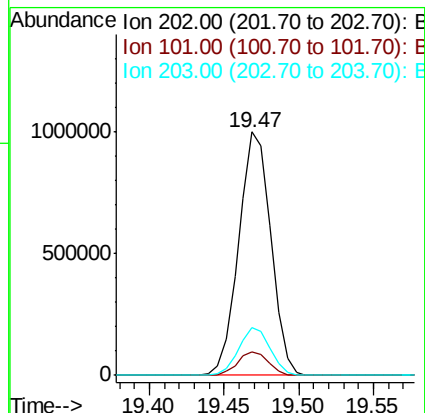
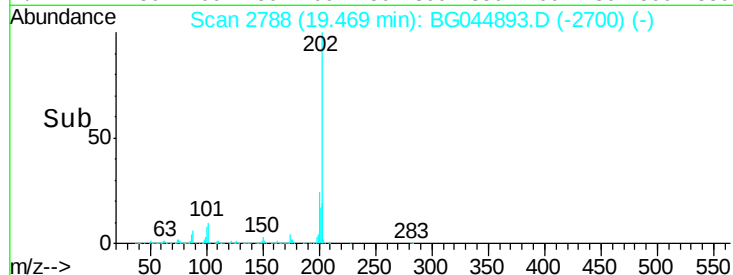
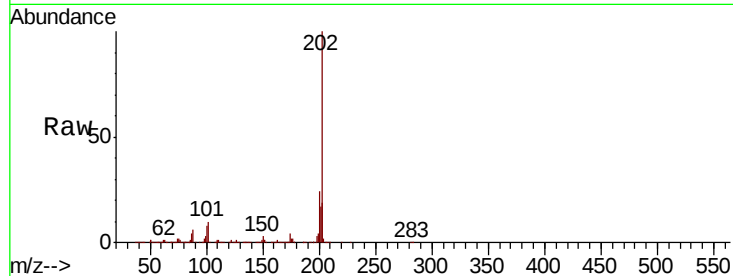
Tot Ion:202 Resp: 1489285

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.8

203 19.5 0.0 39.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

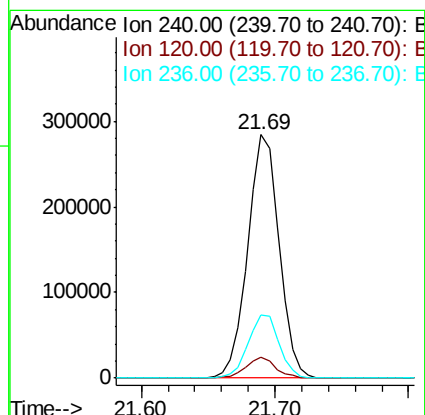
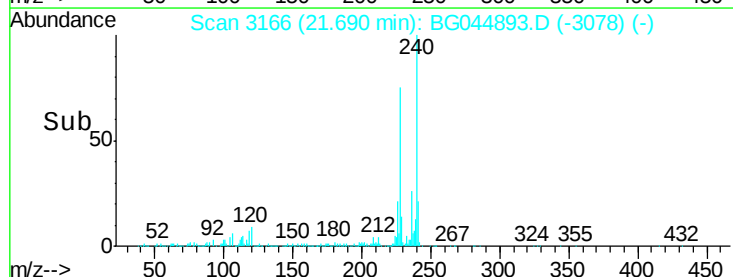
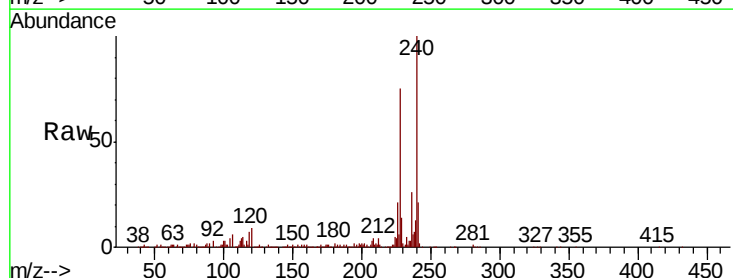
Tgt Ion:240 Resp: 458055

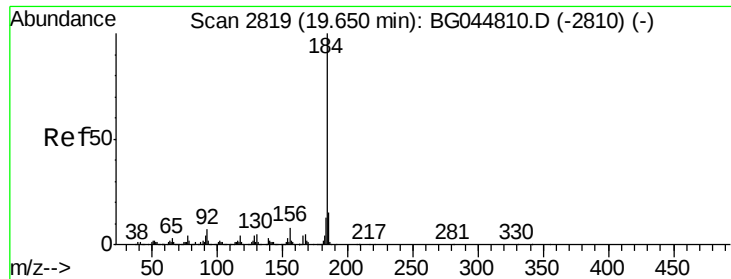
Ion Ratio Lower Upper

240 100

120 8.8 6.7 10.1

236 26.0 21.5 32.3





#77

Benzidine

Concen: 15.007 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

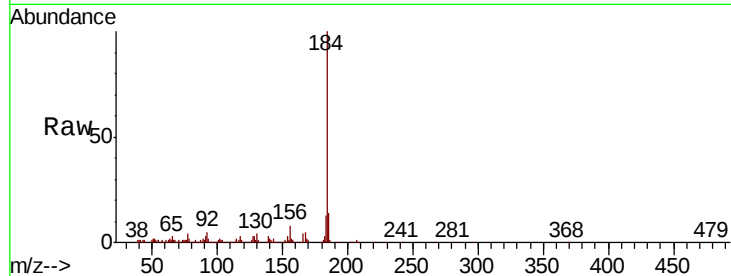
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 223157

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.4
183	12.9	10.7	16.1



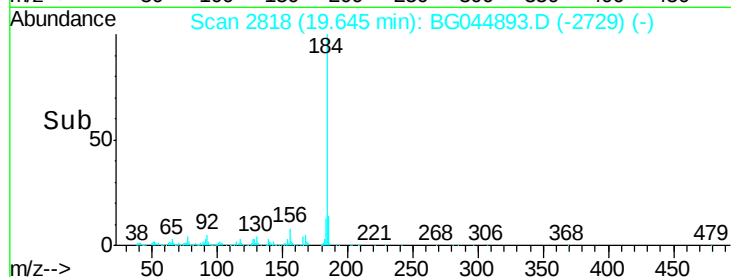
Abundance

Ion 184.00 (183.70 to 184.70): E

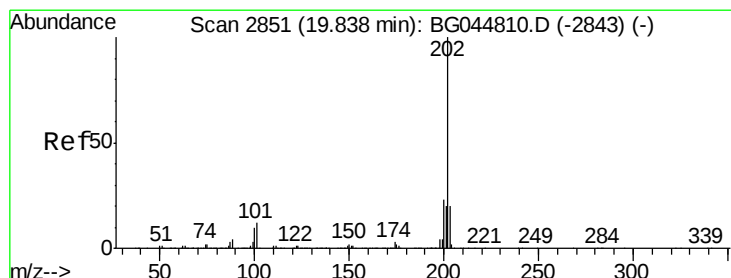
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.65



Time-->



#78

Pyrene

Concen: 44.193 ng

RT: 19.83 min Scan# 2850

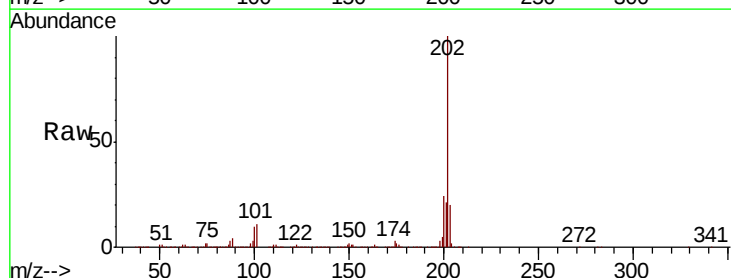
Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Tgt Ion:202 Resp: 1485152

Ion	Ratio	Lower	Upper
202	100		
200	23.8	18.3	27.5
203	20.2	15.6	23.4



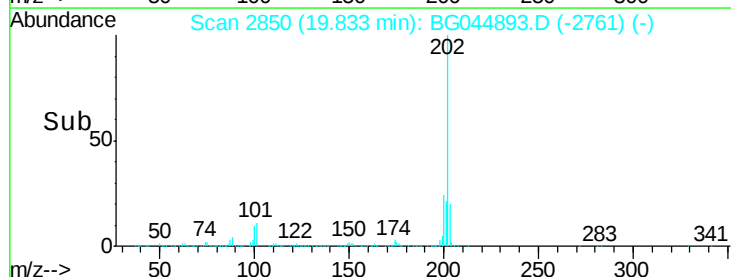
Abundance

Ion 202.00 (201.70 to 202.70): E

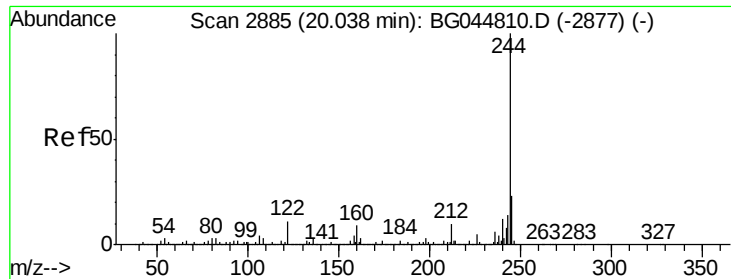
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.83



Time-->



#79

Terphenyl-d14

Concen: 87.232 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

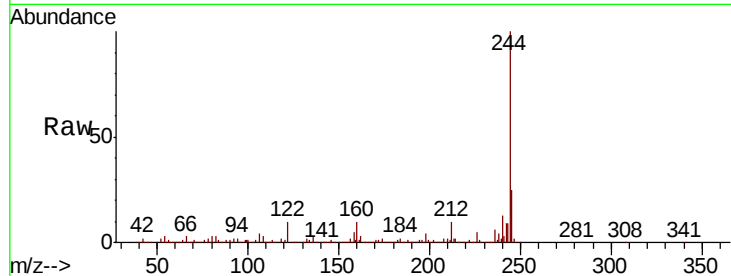
Tot Ion:244 Resp: 2136104

Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.7	11.5
122	10.2	8.6	12.8

244 100

212 10.1 7.7 11.5

122 10.2 8.6 12.8



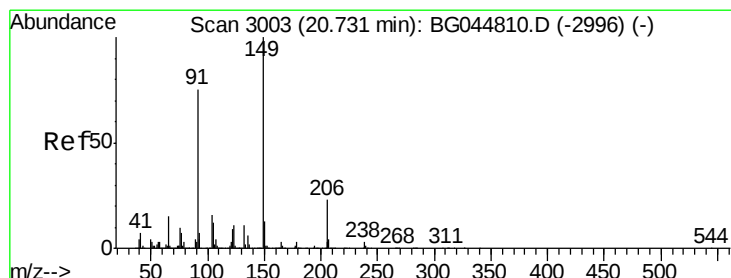
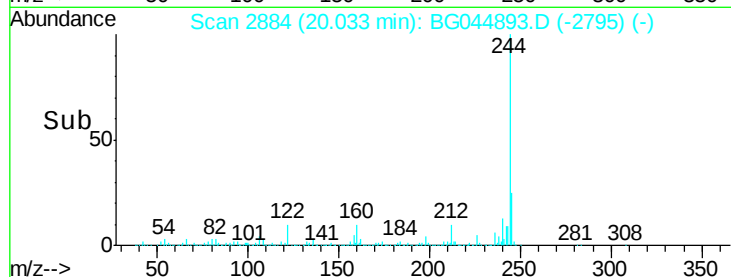
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

20.03

Time-->



#80

Butylbenzylphthalate

Concen: 43.021 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

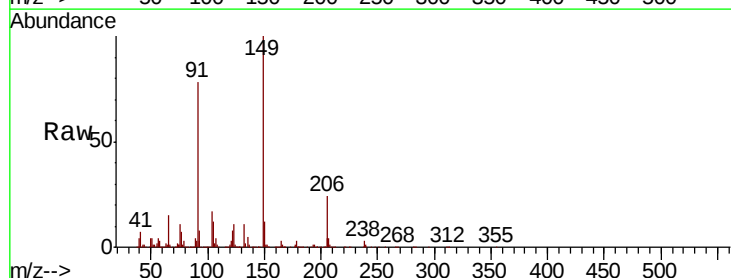
Tgt Ion:149 Resp: 643187

Ion	Ratio	Lower	Upper
149	100		
91	77.6	60.2	90.4
206	24.3	18.6	27.8

149 100

91 77.6 60.2 90.4

206 24.3 18.6 27.8



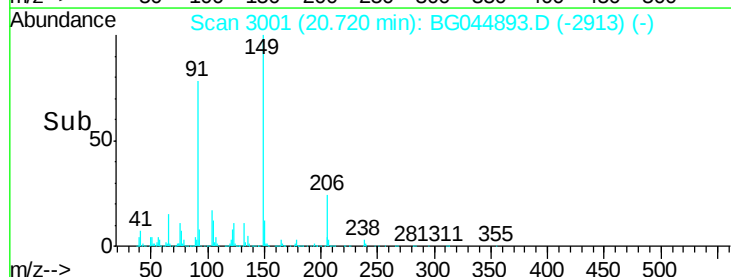
Abundance Ion 149.00 (148.70 to 149.70): E

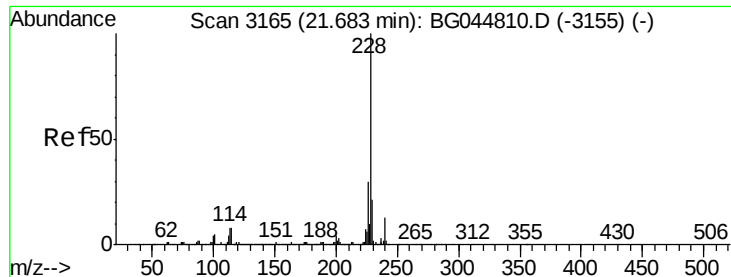
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.72

Time-->

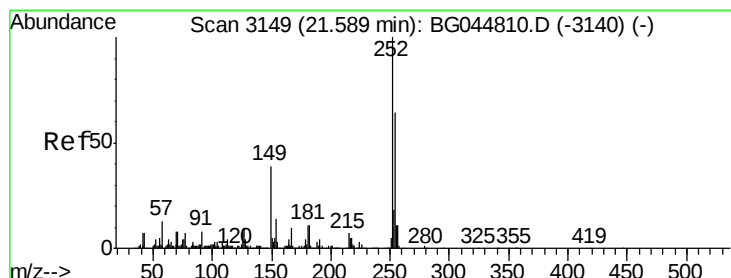
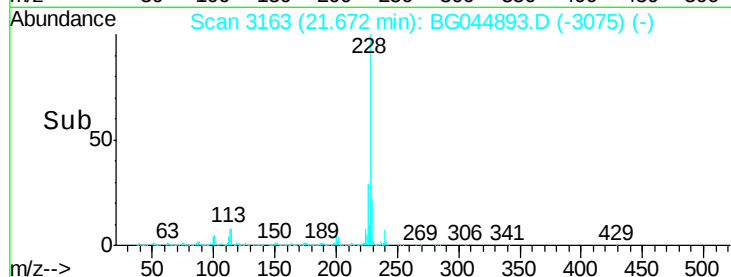
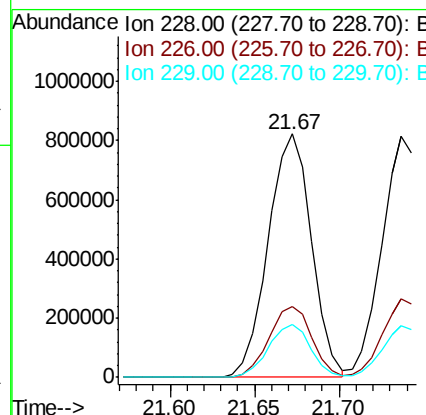
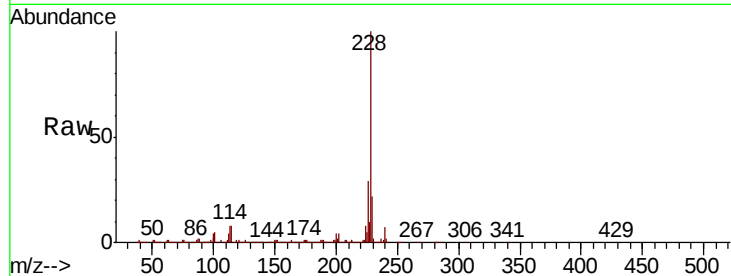




#81
Benzo(a)anthracene
Concen: 44.430 ng
RT: 21.67 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

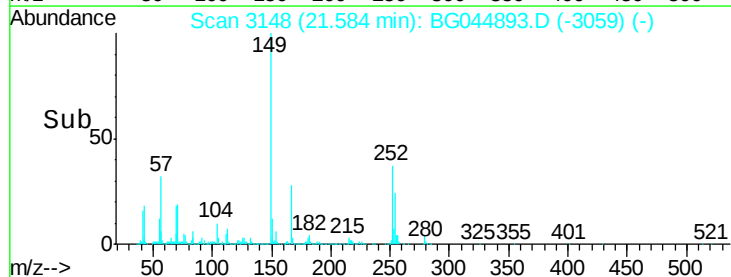
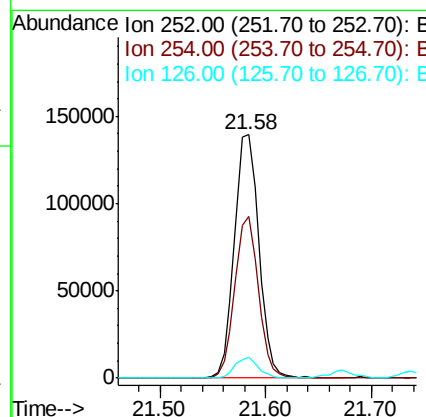
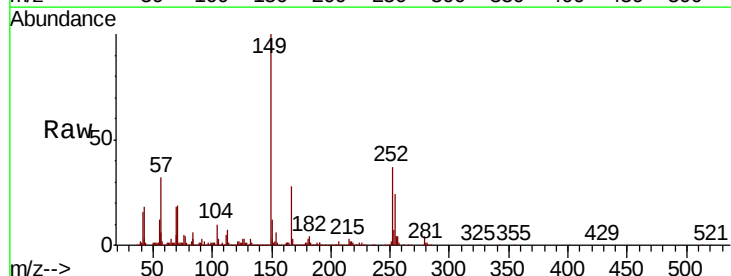
Instrument :
BNA_G
ClientSampled :

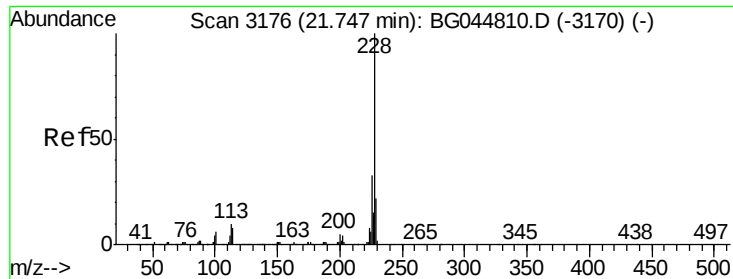
Tot Ion:228 Resp: 1465457
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 21.8 17.1 25.7



#82
3,3'-Dichlorobenzidine
Concen: 17.539 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion:252 Resp: 223802
Ion Ratio Lower Upper
252 100
254 66.3 51.6 77.4
126 8.3 7.0 10.6

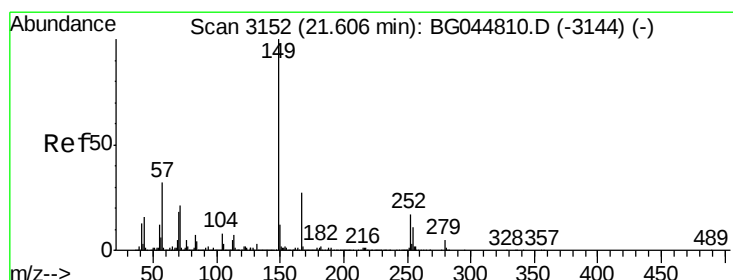
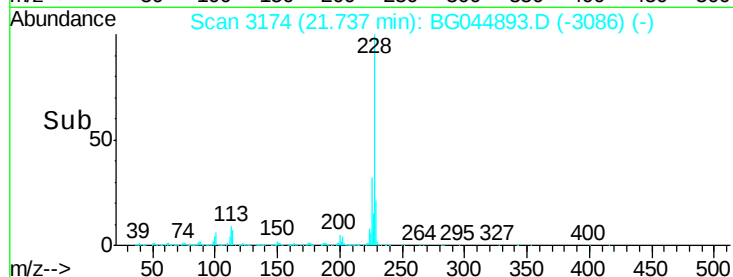
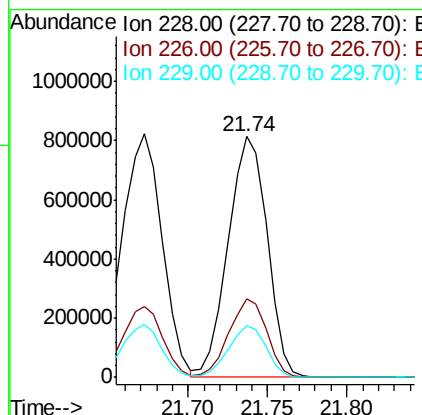
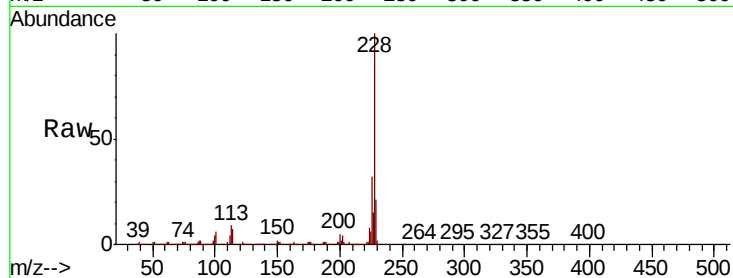




#83
Chrysene
Concen: 44.004 ng
RT: 21.74 min Scan# 3174
Delta R.T. -0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

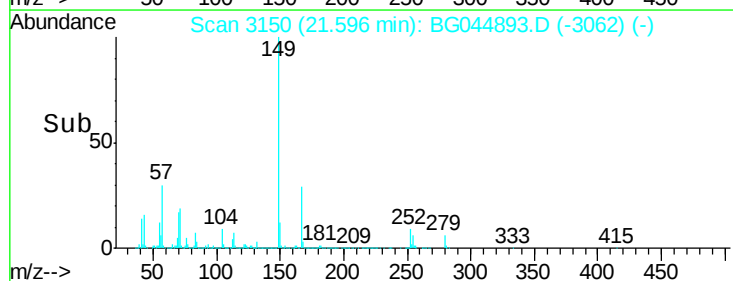
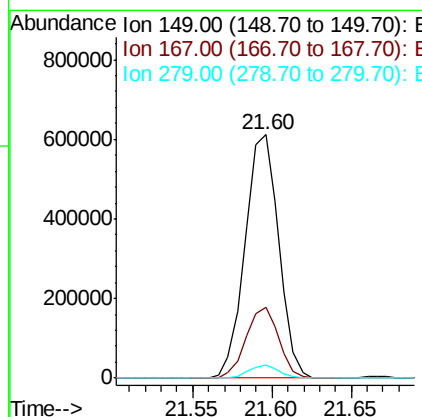
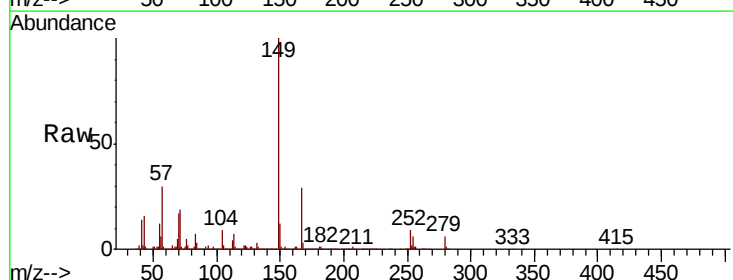
Instrument :
BNA_G
ClientSampleId :

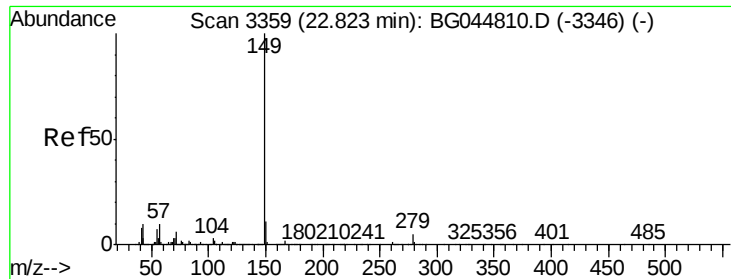
Tot Ion:228 Resp: 1386428
Ion Ratio Lower Upper
228 100
226 32.5 25.9 38.9
229 21.4 17.4 26.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.579 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG044893.D
Acq: 19 Mar 2020 11:40

Tgt Ion:149 Resp: 899201
Ion Ratio Lower Upper
149 100
167 29.0 21.8 32.6
279 5.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 45.112 ng

RT: 22.81 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

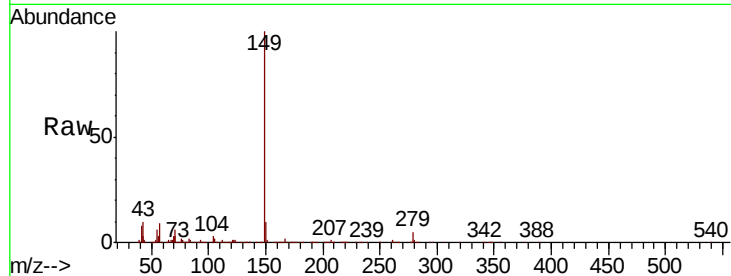
Tot Ion:149 Resp: 1557653

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

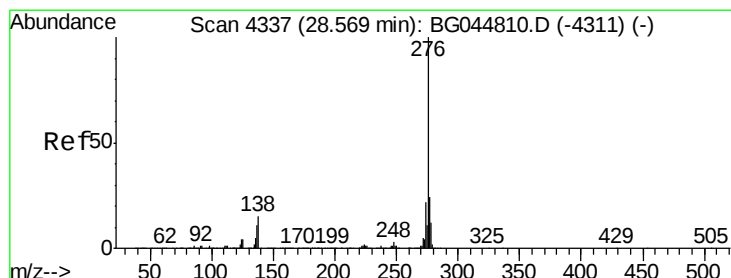
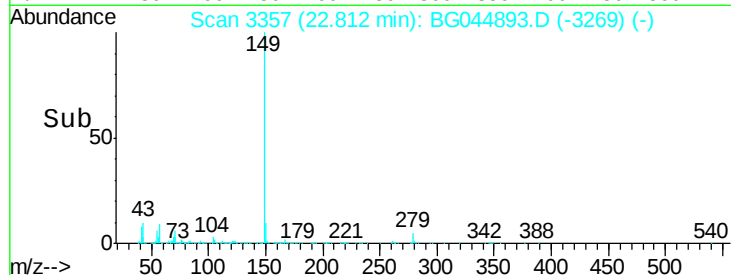
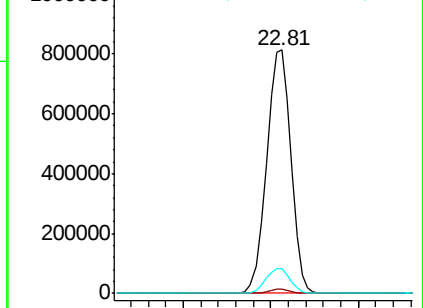
43 10.0 8.2 12.4



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: 46.646 ng

RT: 28.55 min Scan# 4333

Delta R.T. -0.02 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

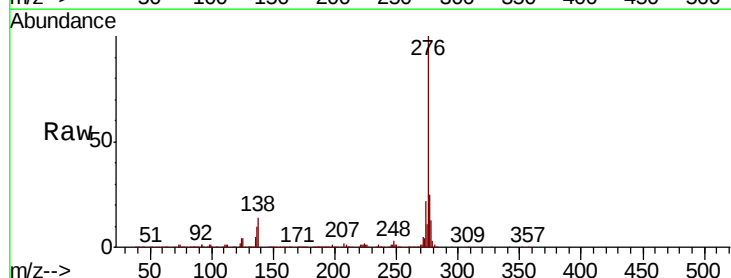
Tgt Ion:276 Resp: 1926732

Ion Ratio Lower Upper

276 100

138 12.8 7.4 11.0#

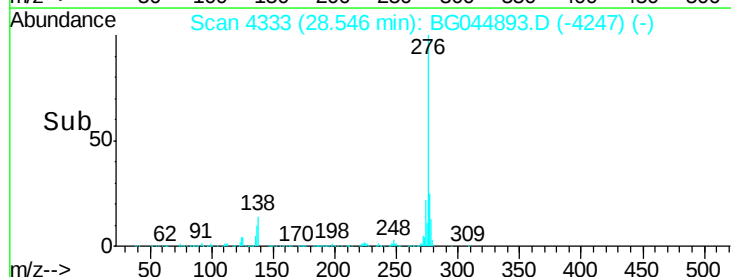
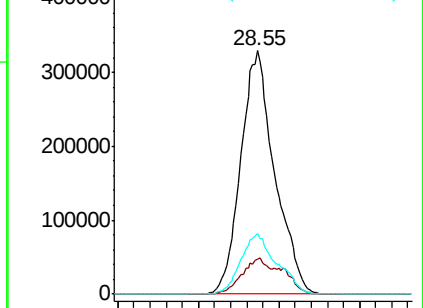
277 26.2 20.8 31.2

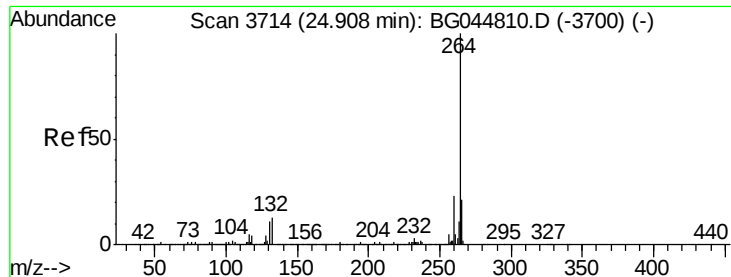


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.90 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

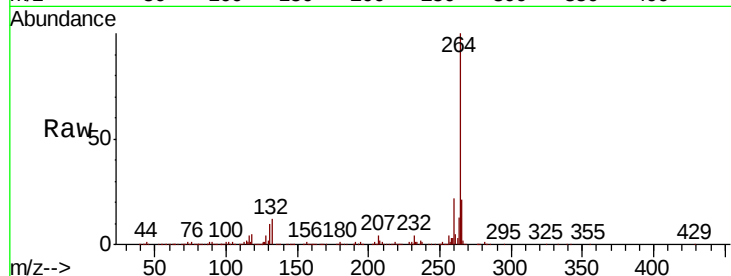
Instrument :

BNA_G

ClientSampled :

Tot Ion:264 Resp: 519398

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.1	27.1
265	20.9	17.1	25.7

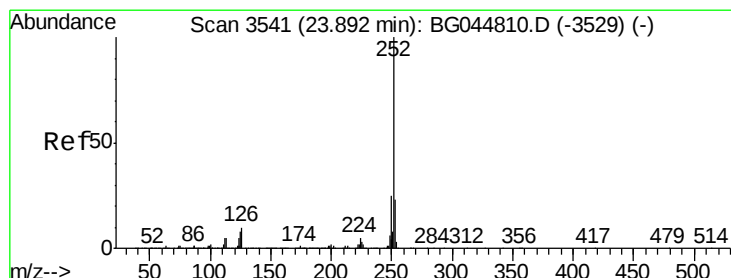
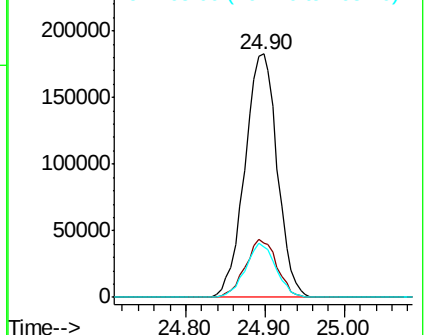
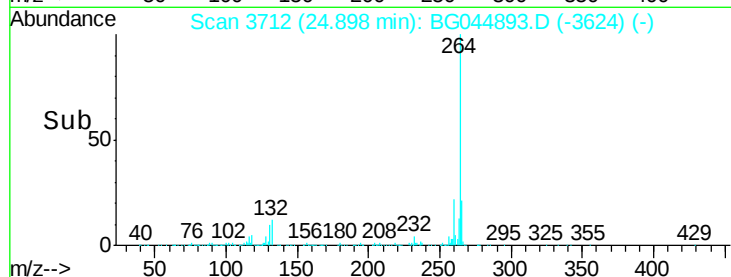


Abundance

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: 46.702 ng

RT: 23.88 min Scan# 3539

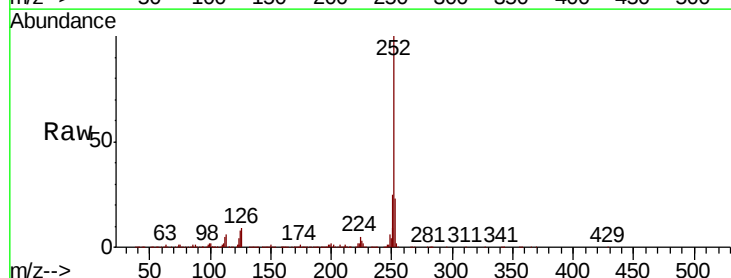
Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Tgt Ion:252 Resp: 1601389

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	7.8	6.6	9.8

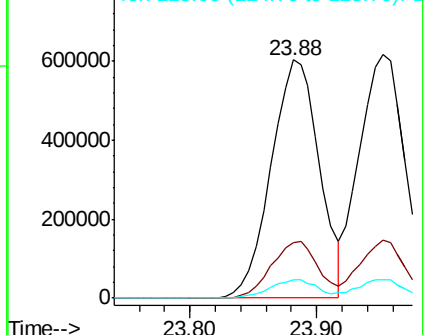
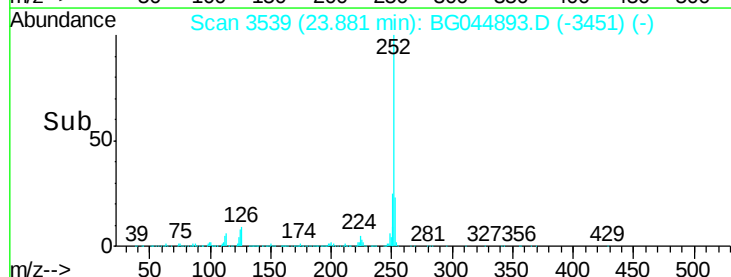


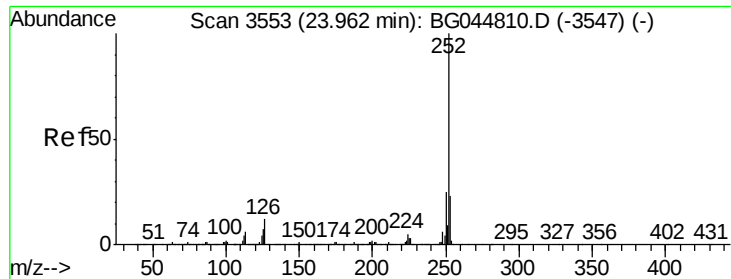
Abundance

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: 47.289 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

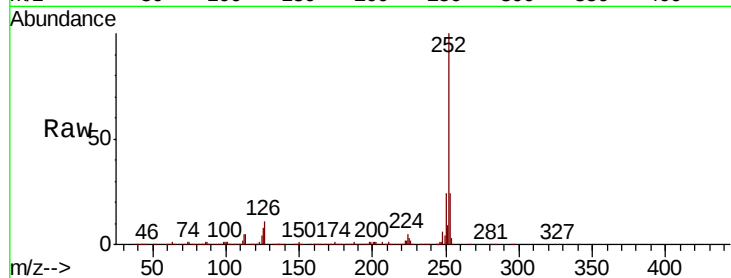
Tot Ion:252 Resp: 1534506

Ion Ratio Lower Upper

252 100

253 24.1 18.5 27.7

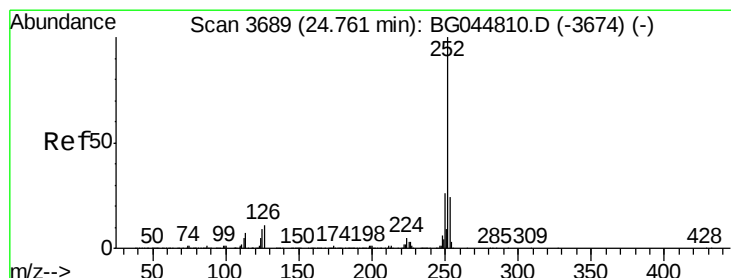
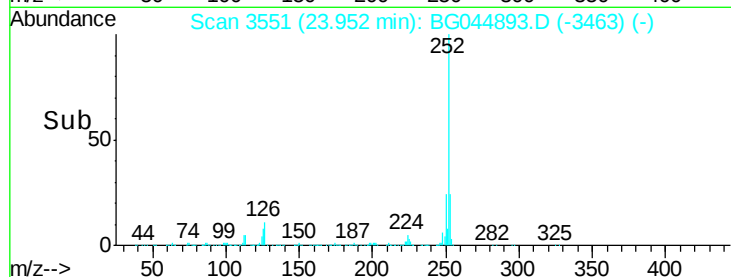
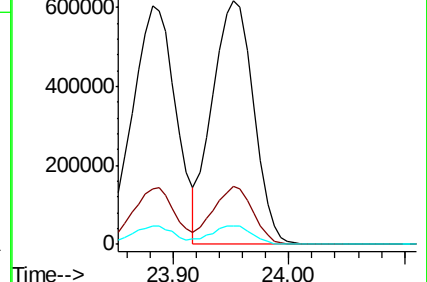
125 7.6 6.2 9.2



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: 46.263 ng

RT: 24.75 min Scan# 3687

Delta R.T. -0.01 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

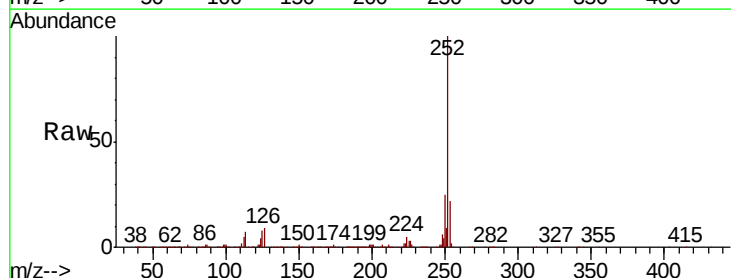
Tgt Ion:252 Resp: 1484349

Ion Ratio Lower Upper

252 100

253 22.4 19.4 29.0

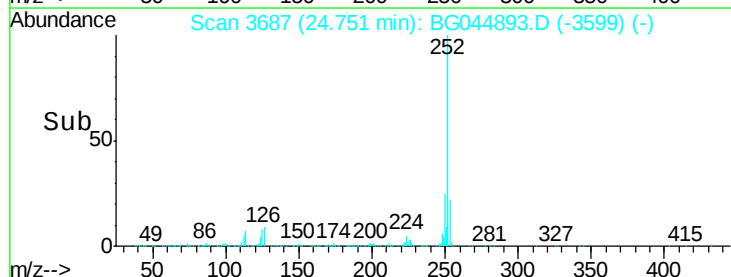
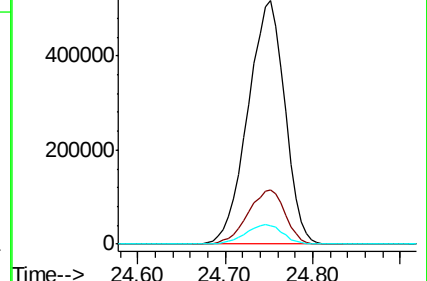
125 7.6 7.2 10.8

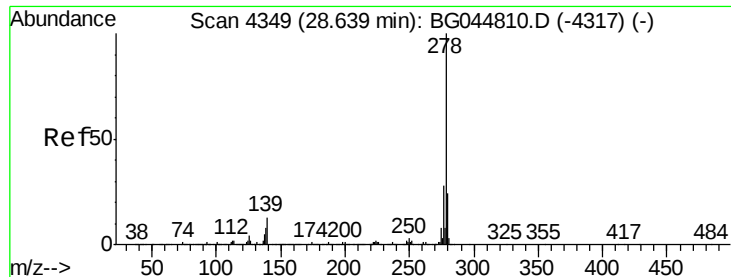


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 49.384 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.03 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

Instrument :

BNA_G

ClientSampleId :

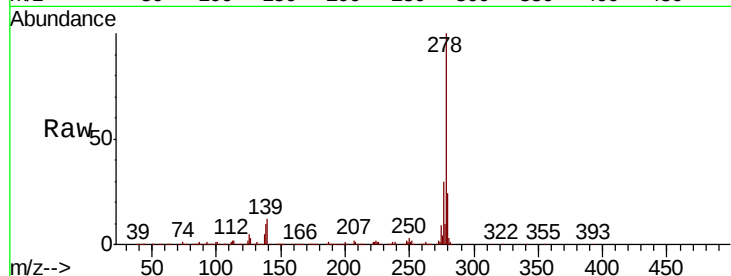
Tot Ion:278 Resp: 1563176

Ion Ratio Lower Upper

278 100

139 11.6 10.2 15.2

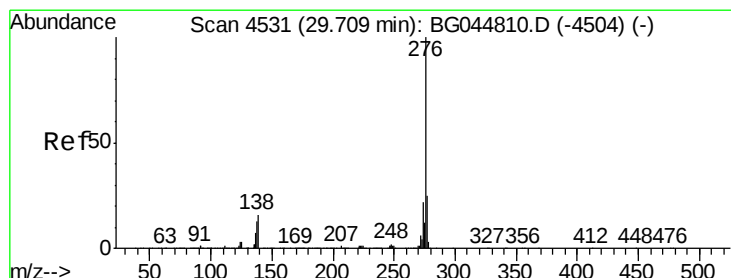
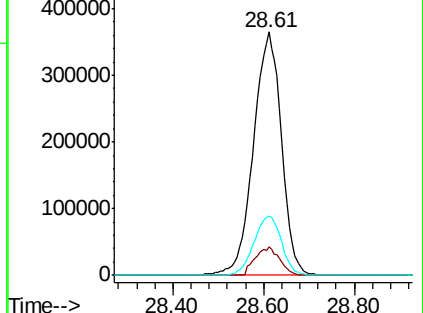
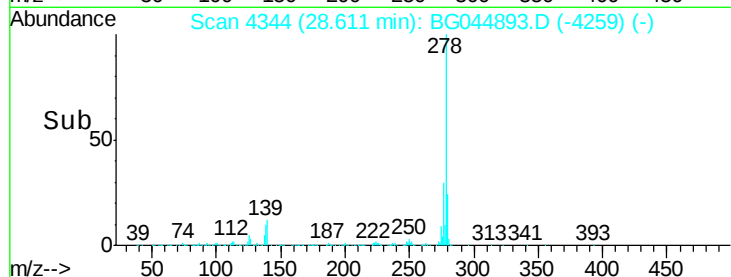
279 24.5 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 50.156 ng

RT: 29.68 min Scan# 4526

Delta R.T. -0.03 min

Lab File: BG044893.D

Acq: 19 Mar 2020 11:40

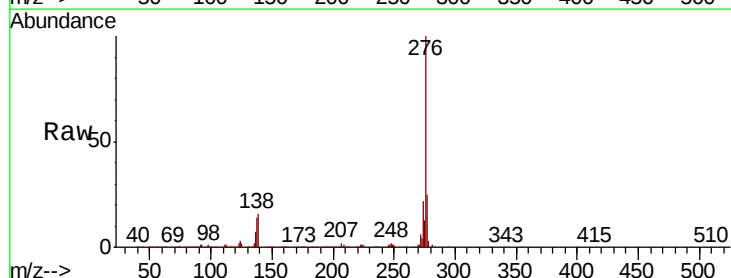
Tgt Ion:276 Resp: 1604007

Ion Ratio Lower Upper

276 100

277 24.7 20.1 30.1

138 15.5 13.0 19.6



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

