

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
 Data File : BG044631.D
 Acq On : 29 Feb 2020 14:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc : MDL-MDL-WTR-8PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 07:31:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	56048	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	232678	20.00	ng	-0.01
39) Acenaphthene-d10	14.51	164	158184	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	353665	20.00	ng	0.00
76) Chrysene-d12	21.50	240	337515	20.00	ng	0.00
87) Perylene-d12	24.56	264	392795	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	275368	78.83	ng	0.00
7) Phenol-d6	7.04	99	373634	78.14	ng	-0.01
23) Nitrobenzene-d5	9.02	82	345158	76.42	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	173341	77.28	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	848320	76.80	ng	0.00
79) Terphenyl-d14	19.88	244	1362380	76.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	60491	39.683	ng	99
3) Pyridine	3.72	79	170361	40.053	ng	97
4) n-Nitrosodimethylamine	3.64	42	64572	39.971	ng	91
6) Aniline	7.19	93	220690	37.909	ng	97
8) 2-Chlorophenol	7.43	128	147264	38.619	ng	98
9) Benzaldehyde	7.00	77	103627	36.856	ng	99
10) Phenol	7.07	94	179327	38.700	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	148389	38.093	ng	95
12) 1,3-Dichlorobenzene	7.76	146	175626	38.615	ng	98
13) 1,4-Dichlorobenzene	7.90	146	175270	38.345	ng	99
14) 1,2-Dichlorobenzene	8.22	146	166928	38.403	ng	99
15) Benzyl Alcohol	8.11	79	126544	39.241	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.40	45	200161	38.234	ng	98
17) 2-Methylphenol	8.32	107	127648	38.561	ng	97
18) Hexachloroethane	8.95	117	64157	38.407	ng	95
19) n-Nitroso-di-n-propylamine	8.67	70	120780	39.296	ng	98
20) 3+4-Methylphenols	8.65	107	175448	38.713	ng	99
22) Acetophenone	8.69	105	221680	37.947	ng	100
24) Nitrobenzene	9.07	77	166466	38.044	ng	100
25) Isophorone	9.59	82	326639	38.660	ng	100
26) 2-Nitrophenol	9.78	139	89039	37.522	ng	99
27) 2,4-Dimethylphenol	9.85	122	128150	38.462	ng	98
28) bis(2-Chloroethoxy)methane	10.08	93	215007	38.481	ng	98
29) 2,4-Dichlorophenol	10.32	162	152630	38.316	ng	98
30) 1,2,4-Trichlorobenzene	10.53	180	172658	37.478	ng	98
31) Naphthalene	10.72	128	484082	38.128	ng	100
32) Benzoic acid	10.02	122	39399	38.607	ng	96
33) 4-Chloroaniline	10.83	127	217227	38.845	ng	99
34) Hexachlorobutadiene	11.01	225	108234	37.411	ng	98
35) Caprolactam	11.59	113	56825	39.849	ng	98
36) 4-Chloro-3-methylphenol	11.96	107	162486	39.627	ng	97
37) 2-Methylnaphthalene	12.33	142	362559	38.638	ng	99
38) 1-Methylnaphthalene	12.55	142	346635	38.878	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	198702	37.313	ng	100

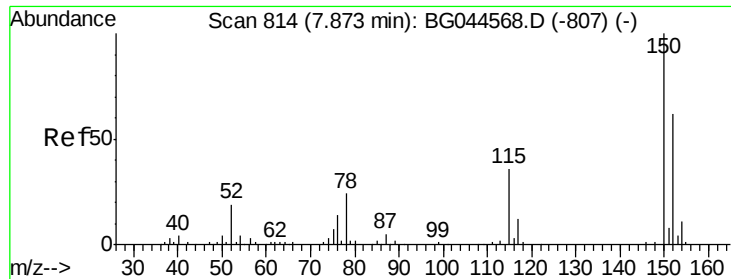
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
 Data File : BG044631.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	69285	32.959	ng	97
43) 2,4,6-Trichlorophenol	12.94	196	128684	37.216	ng	98
44) 2,4,5-Trichlorophenol	13.02	196	130715	36.801	ng	96
46) 1,1'-Biphenyl	13.34	154	494517	37.777	ng	98
47) 2-Chloronaphthalene	13.38	162	383736	37.383	ng	100
48) 2-Nitroaniline	13.58	65	110236	38.687	ng	96
49) Acenaphthylene	14.23	152	576340	38.036	ng	99
50) Dimethylphthalate	13.97	163	488468	38.259	ng	100
51) 2,6-Dinitrotoluene	14.08	165	107432	38.153	ng	96
52) Acenaphthene	14.58	154	363051	37.587	ng	99
53) 3-Nitroaniline	14.41	138	115725	38.107	ng	99
54) 2,4-Dinitrophenol	14.63	184	45833	33.489	ng	99
55) Dibenzofuran	14.91	168	567262	38.309	ng	99
56) 4-Nitrophenol	14.74	139	80799	38.680	ng	98
57) 2,4-Dinitrotoluene	14.88	165	150168	37.933	ng	100
58) Fluorene	15.56	166	452321	38.526	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.14	232	122816	37.548	ng	99
60) Diethylphthalate	15.33	149	488136	38.586	ng	99
61) 4-Chlorophenyl-phenylether	15.55	204	244265	38.264	ng	99
62) 4-Nitroaniline	15.58	138	118052	38.823	ng	97
63) Azobenzene	15.85	77	418631	38.884	ng	98
65) 4,6-Dinitro-2-methylphenol	15.65	198	81815	37.361	ng	98
66) n-Nitrosodiphenylamine	15.77	169	409033	37.077	ng	99
67) 4-Bromophenyl-phenylether	16.44	248	163691	37.287	ng	99
68) Hexachlorobenzene	16.57	284	187157	37.708	ng	95
69) Atrazine	16.72	200	152825	37.473	ng	99
70) Pentachlorophenol	16.92	266	76697	35.983	ng	97
71) Phenanthrene	17.30	178	739763	37.781	ng	99
72) Anthracene	17.39	178	728106	37.734	ng	99
73) Carbazole	17.66	167	671558	38.235	ng	99
74) Di-n-butylphthalate	18.23	149	845636	38.422	ng	99
75) Fluoranthene	19.31	202	895648	38.641	ng	99
77) Benzidine	19.49	184	431110	37.288	ng	97
78) Pyrene	19.67	202	908071	37.063	ng	100
80) Butylbenzylphthalate	20.56	149	395244	36.880	ng	98
81) Benzo(a)anthracene	21.48	228	897925	37.853	ng	100
82) 3,3'-Dichlorobenzidine	21.40	252	351286	37.484	ng	99
83) Chrysene	21.54	228	857763	37.399	ng	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	555841	37.641	ng	99
85) Di-n-octyl phthalate	22.56	149	968787	37.289	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1108536	37.661	ng	# 87
88) Benzo(b)fluoranthene	23.60	252	968841	37.515	ng	100
89) Benzo(k)fluoranthene	23.66	252	936782	37.384	ng	99
90) Benzo(a)pyrene	24.42	252	916242	37.760	ng	97
91) Dibenzo(a,h)anthracene	28.09	278	896042	37.339	ng	98
92) Benzo(g,h,i)perylene	29.12	276	887497	36.913	ng	99

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

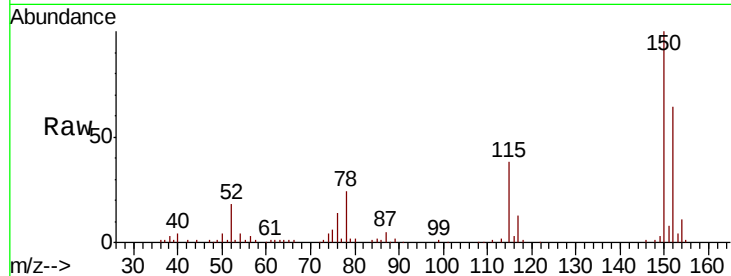


#1

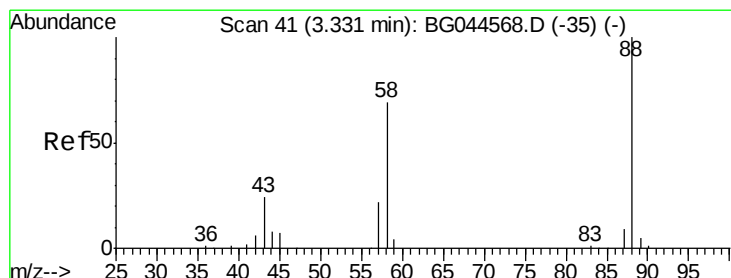
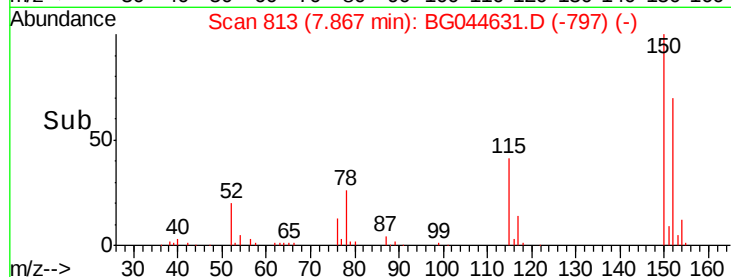
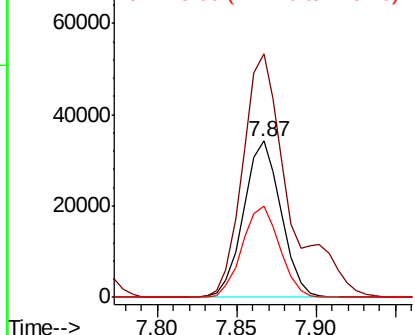
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 56048
Ion Ratio Lower Upper
152 100
150 155.6 128.9 193.3
115 58.7 47.0 70.4



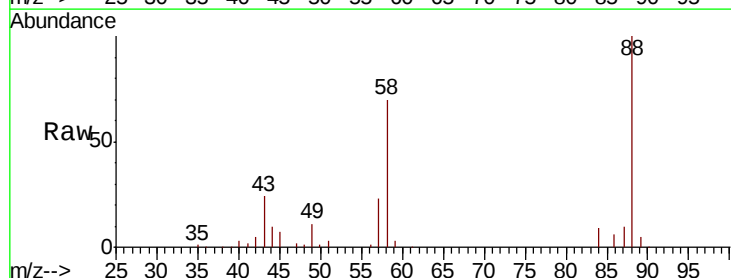
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



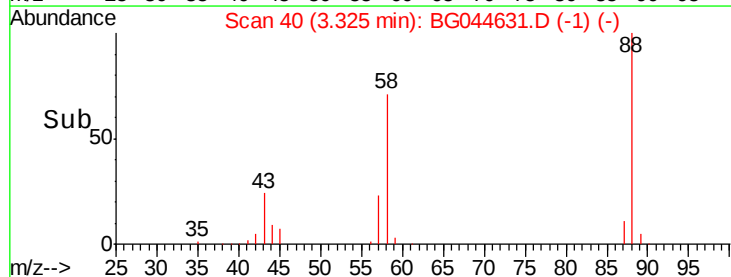
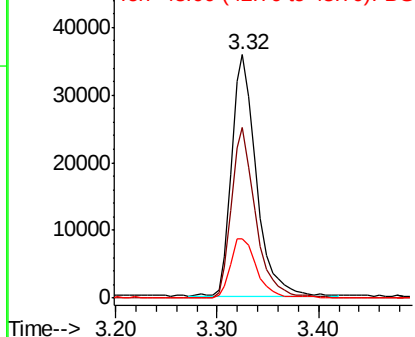
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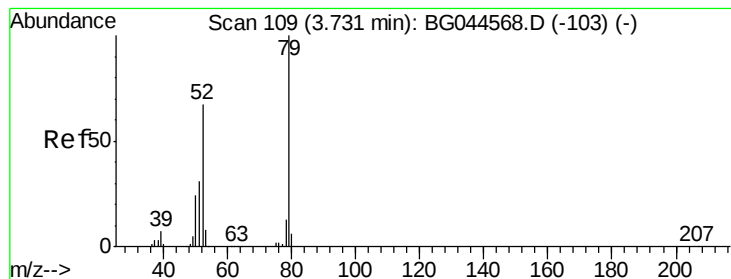
1,4-Dioxane
Concen: 39.683 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion: 88 Resp: 60491
Ion Ratio Lower Upper
88 100
58 68.9 55.8 83.8
43 26.3 20.6 31.0



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





#3

Pvridine

Concen: 40.053 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

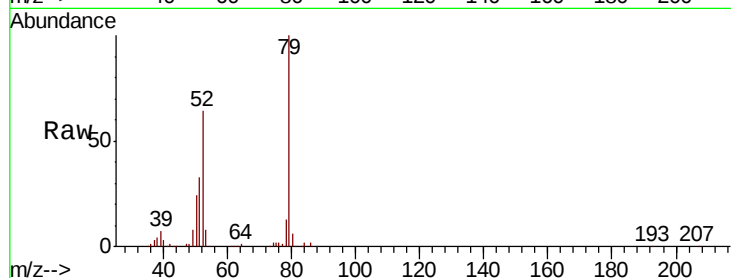
Tot Ion: 79 Resp: 170361

Ion Ratio Lower Upper

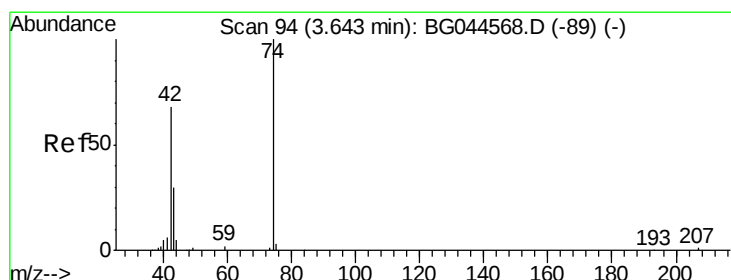
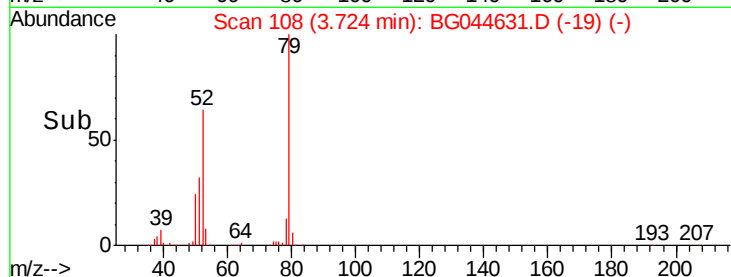
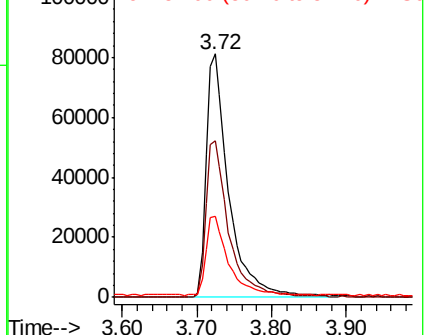
79 100

52 64.4 53.7 80.5

51 33.2 25.4 38.0



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



#4

n-Nitrosodimethylamine

Concen: 39.971 ng

RT: 3.64 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

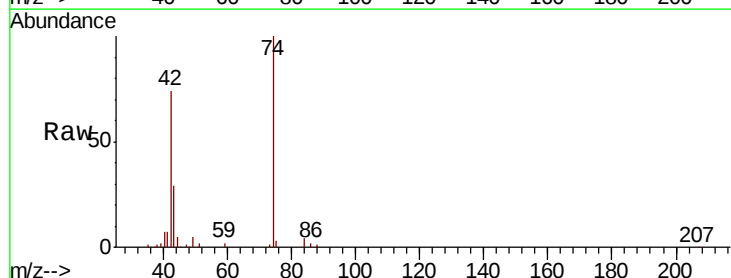
Tgt Ion: 42 Resp: 64572

Ion Ratio Lower Upper

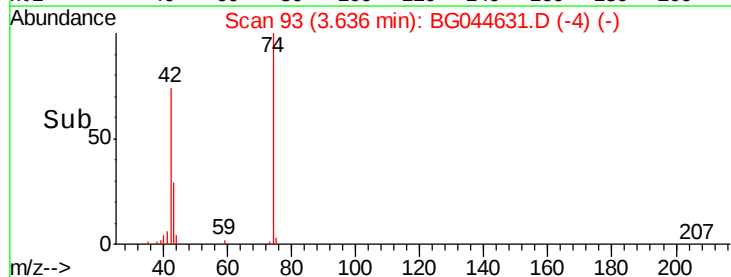
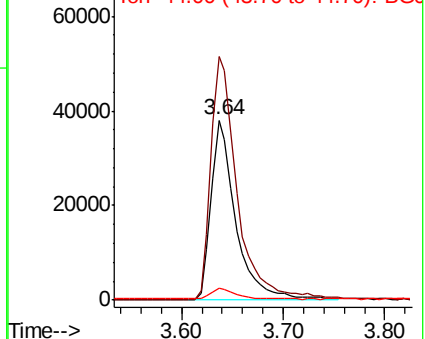
42 100

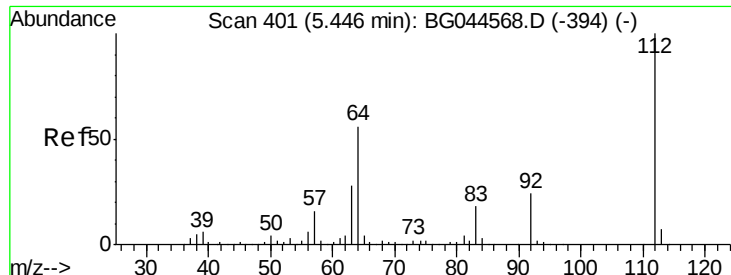
74 135.1 117.6 176.4

44 6.5 6.3 9.5



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





#5

2-Fluorophenol

Concen: 78.829 ng

RT: 5.45 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

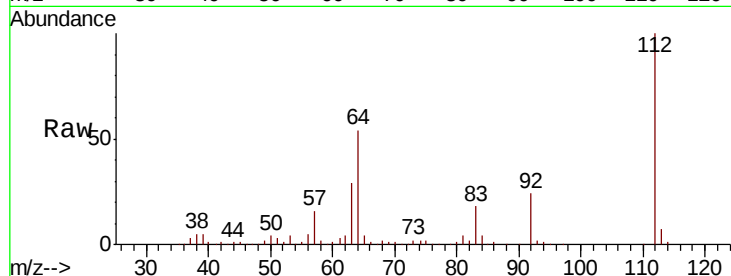
Tot Ion:112 Resp: 275368

Ion Ratio Lower Upper

112 100

64 54.0 44.8 67.2

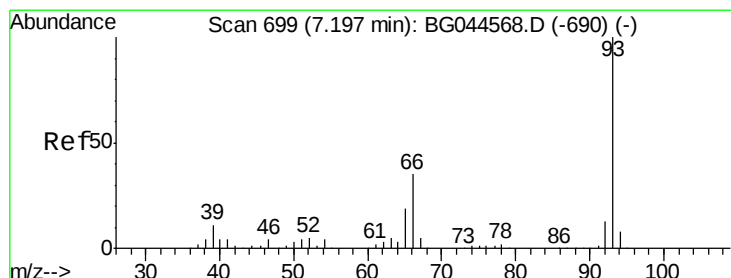
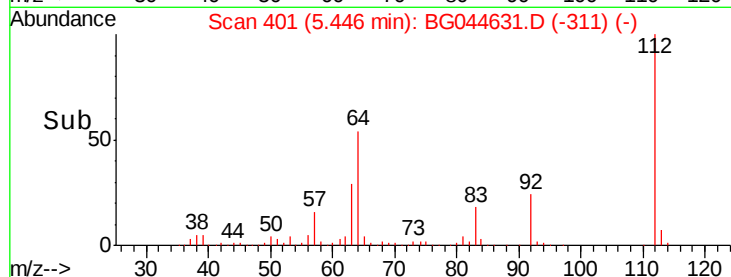
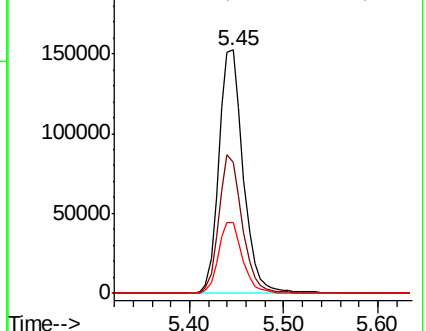
63 28.8 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.909 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

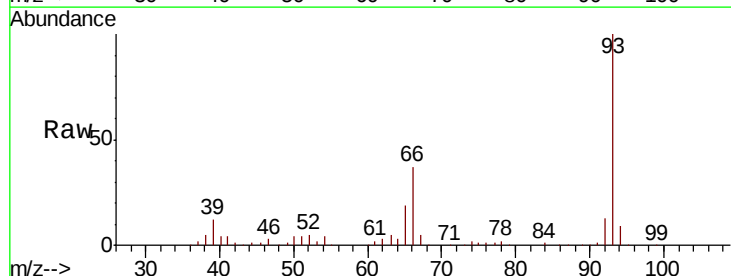
Tgt Ion: 93 Resp: 220690

Ion Ratio Lower Upper

93 100

66 37.2 27.8 41.8

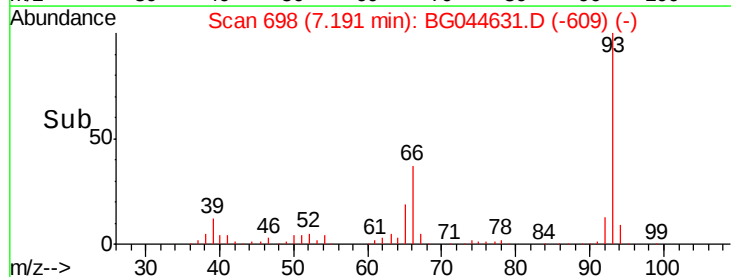
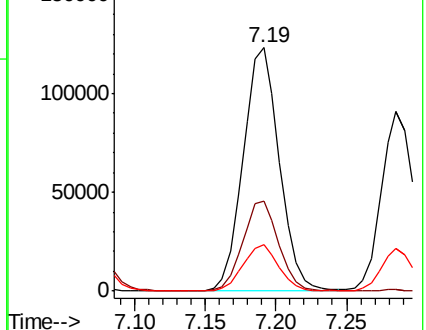
65 19.2 14.9 22.3

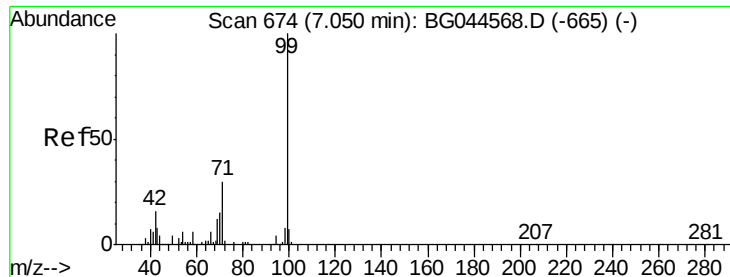


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.140 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

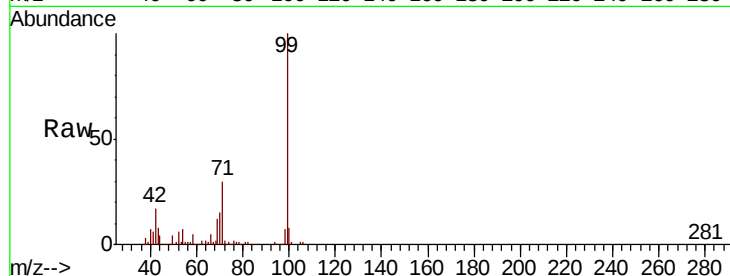
Tot Ion: 99 Resp: 373634

Ion Ratio Lower Upper

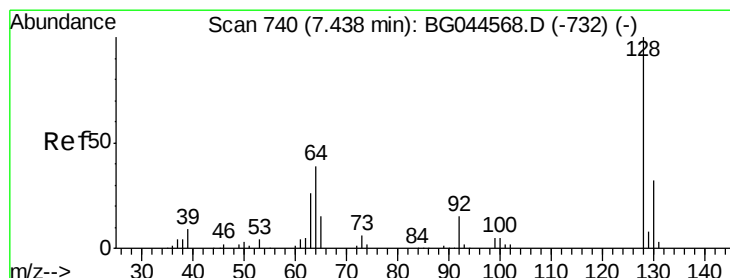
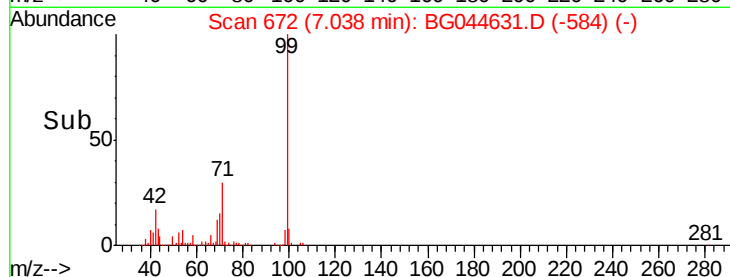
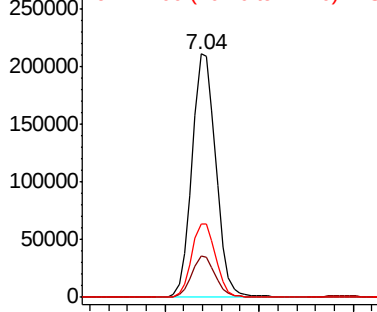
99 100

42 16.9 12.8 19.2

71 30.1 24.4 36.6



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



#8

2-Chlorophenol

Concen: 38.619 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

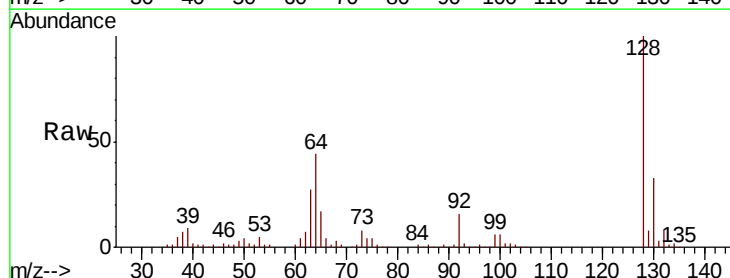
Tgt Ion: 128 Resp: 147264

Ion Ratio Lower Upper

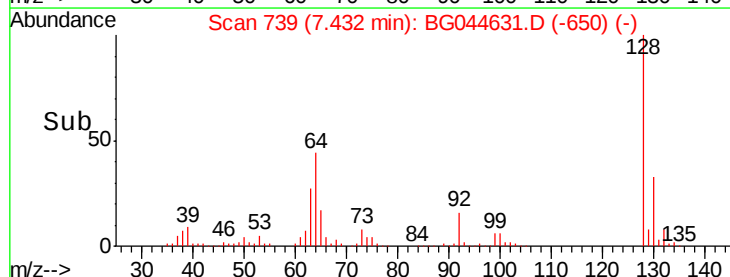
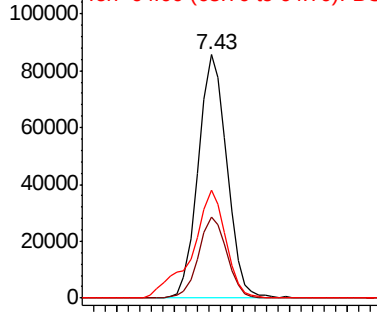
128 100

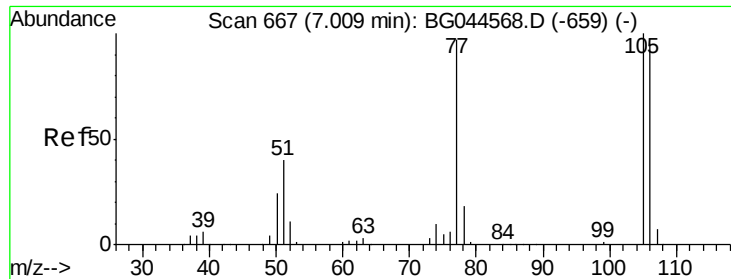
130 33.4 12.3 52.3

64 44.3 22.5 62.5



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





#9

Benzaldehyde

Concen: 36.856 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

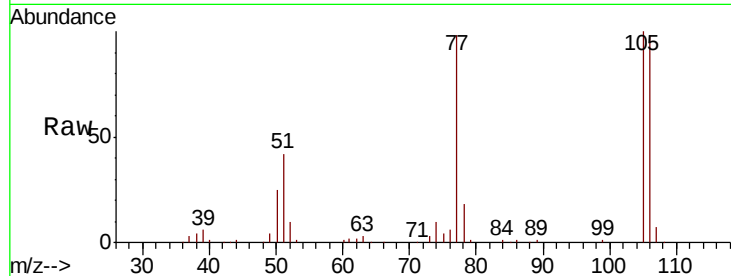
Tot Ion: 77 Resp: 103627

Ion Ratio Lower Upper

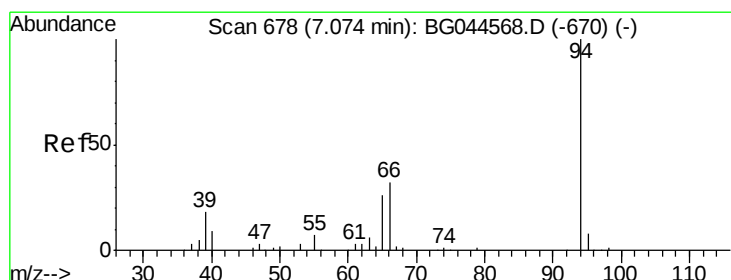
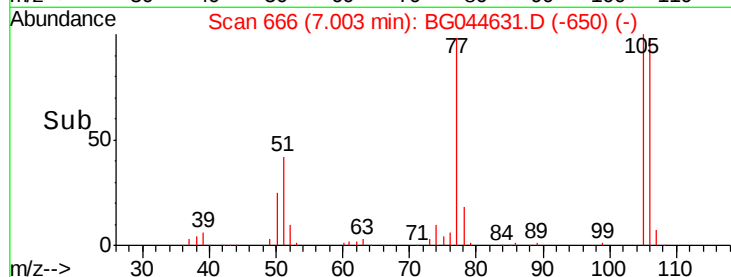
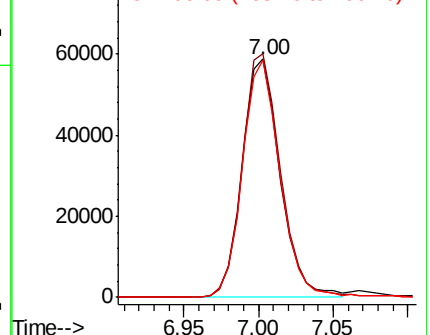
77 100

105 102.2 83.6 123.6

106 99.7 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.700 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

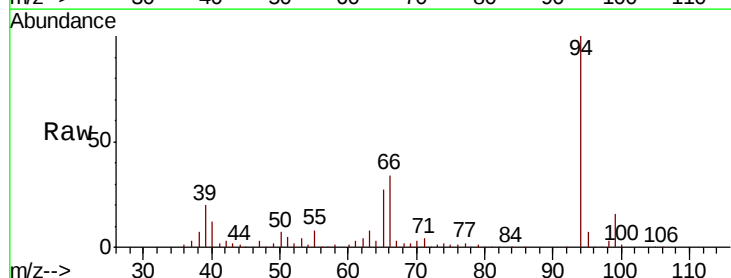
Tgt Ion: 94 Resp: 179327

Ion Ratio Lower Upper

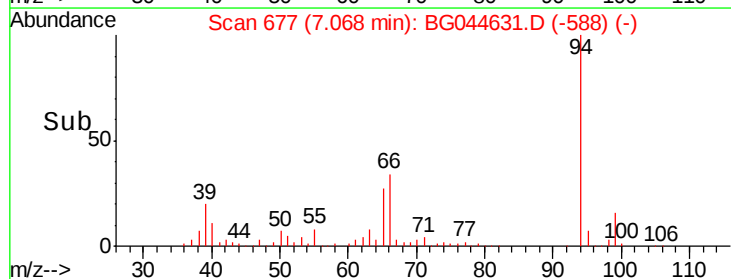
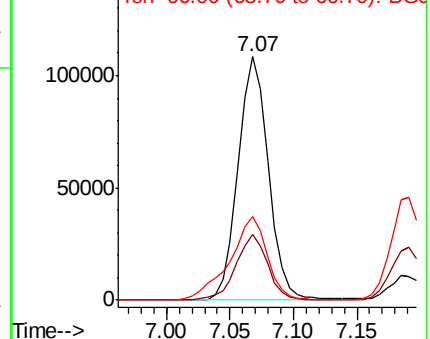
94 100

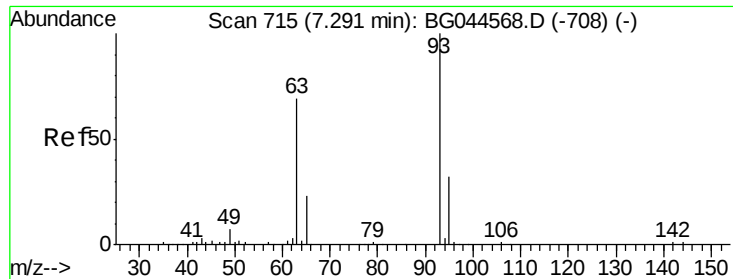
65 27.2 6.4 46.4

66 34.1 13.9 53.9



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

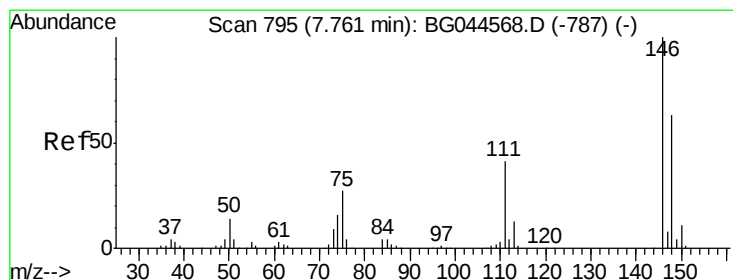
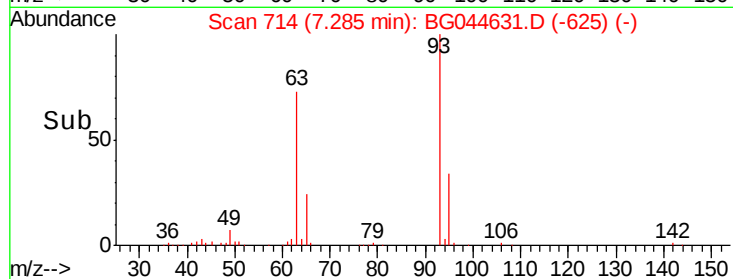
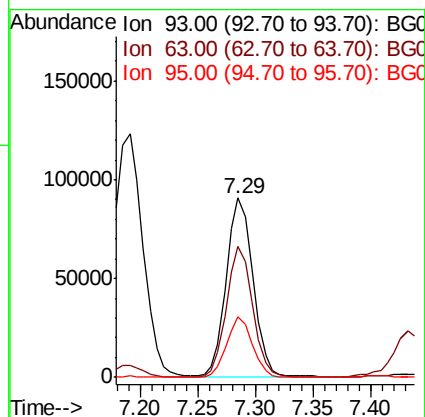
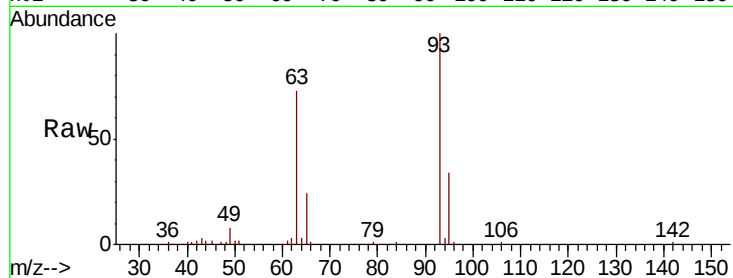




#11
bis(2-Chloroethyl)ether
Concen: 38.093 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

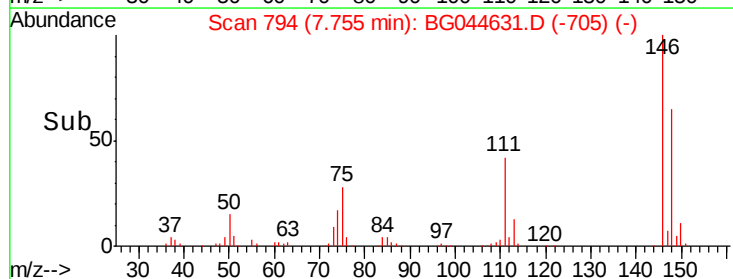
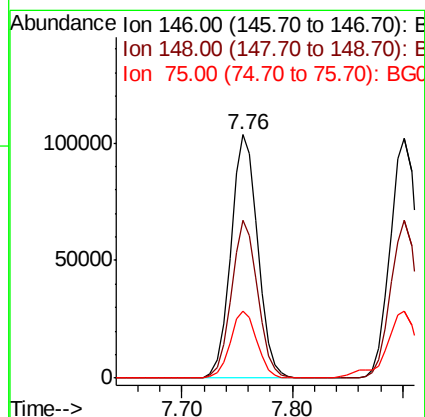
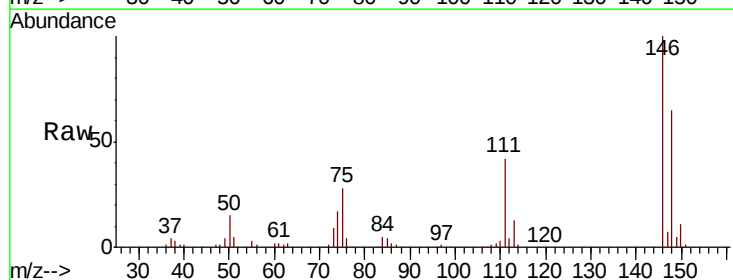
Instrument :
BNA_G
ClientSampleId :

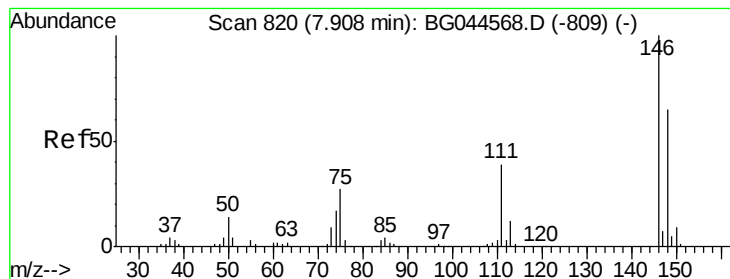
Tot Ion: 93 Resp: 148389
Ion Ratio Lower Upper
93 100
63 72.7 48.9 88.9
95 33.7 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 38.615 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion: 146 Resp: 175626
Ion Ratio Lower Upper
146 100
148 64.7 50.6 75.8
75 27.8 21.4 32.0





#13

1,4-Dichlorobenzene

Concen: 38.345 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

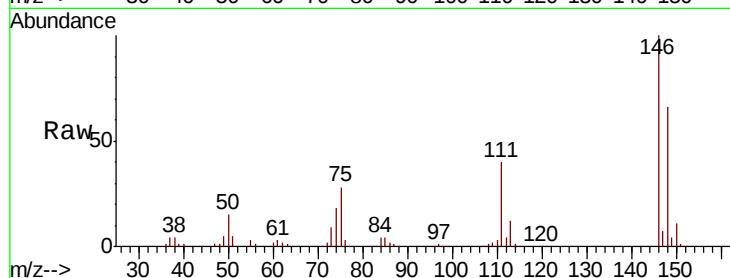
Tot Ion:146 Resp: 175270

Ion Ratio Lower Upper

146 100

148 65.9 51.9 77.9

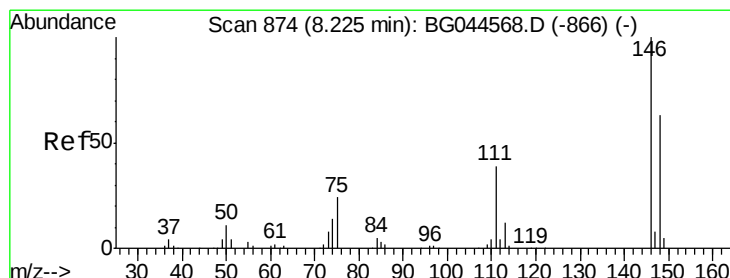
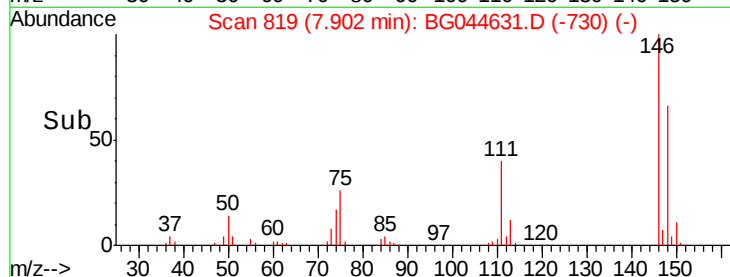
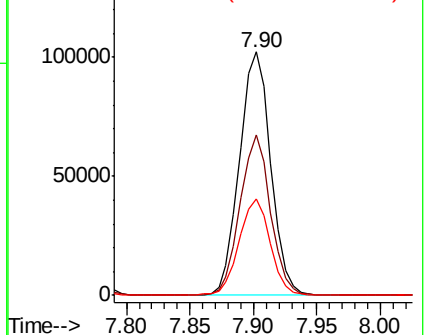
111 39.5 30.8 46.2



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



#14

1,2-Dichlorobenzene

Concen: 38.403 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

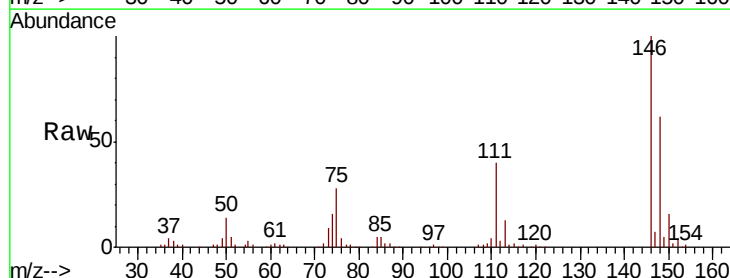
Tgt Ion:146 Resp: 166928

Ion Ratio Lower Upper

146 100

148 62.4 50.7 76.1

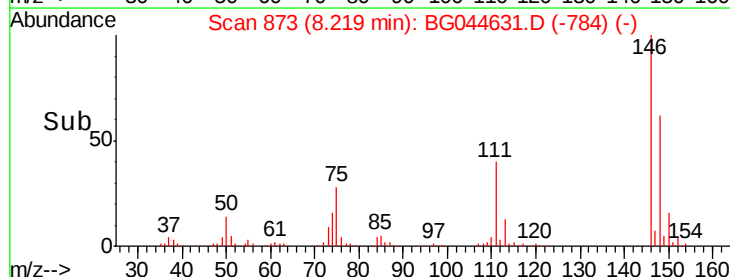
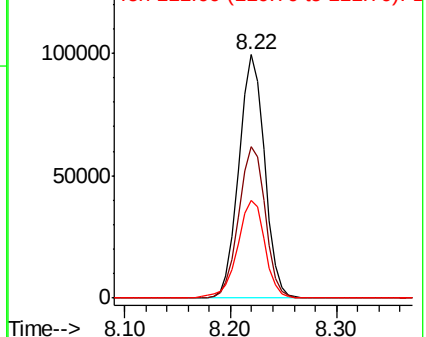
111 40.0 31.8 47.6

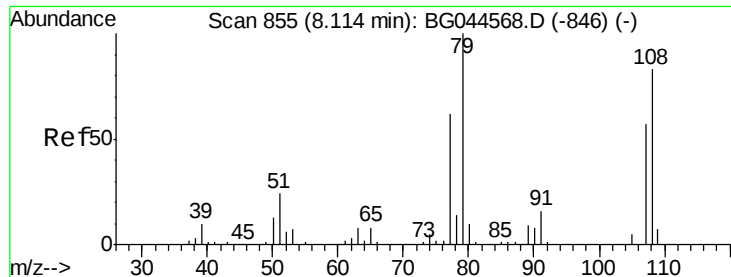


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.241 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

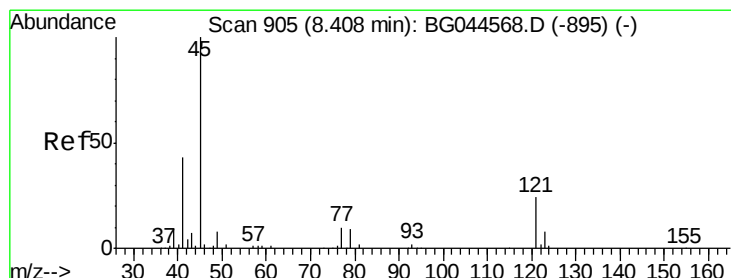
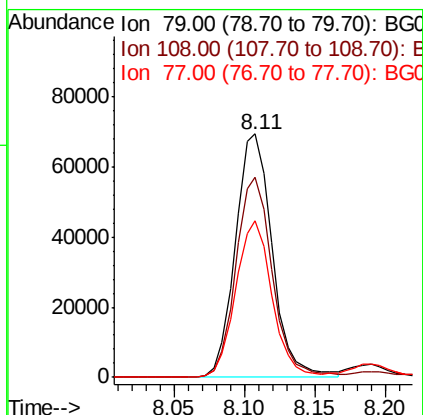
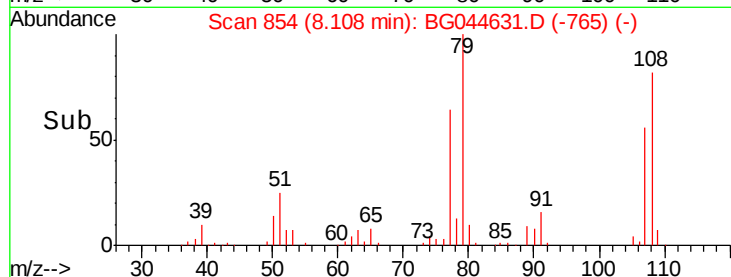
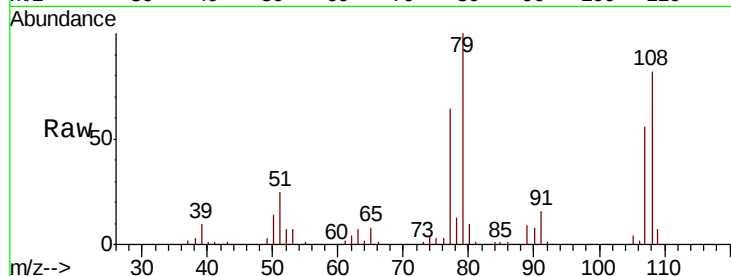
Tot Ion: 79 Resp: 126544

Ion Ratio Lower Upper

79 100

108 82.3 66.0 99.0

77 64.1 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.234 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

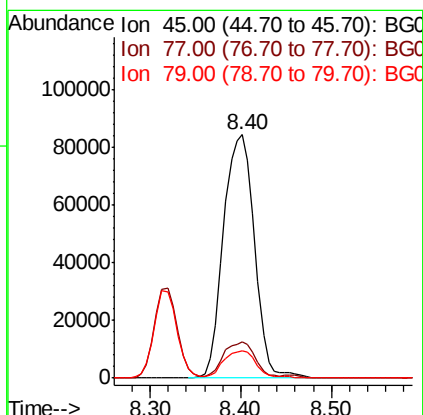
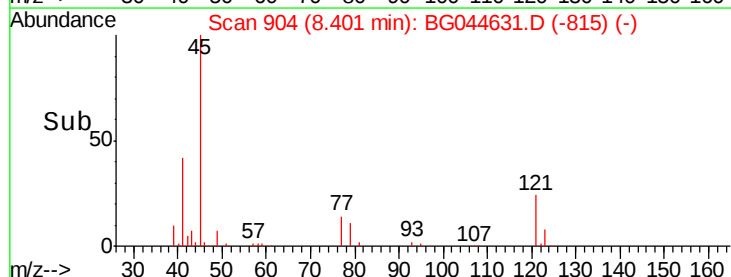
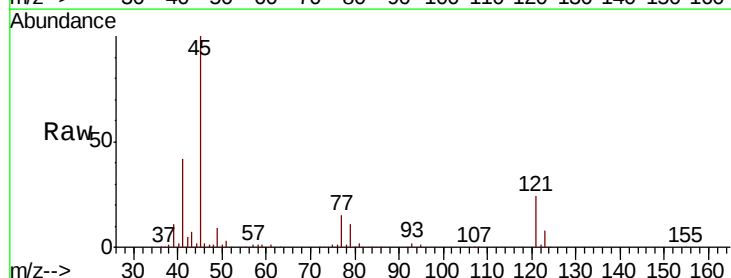
Tgt Ion: 45 Resp: 200161

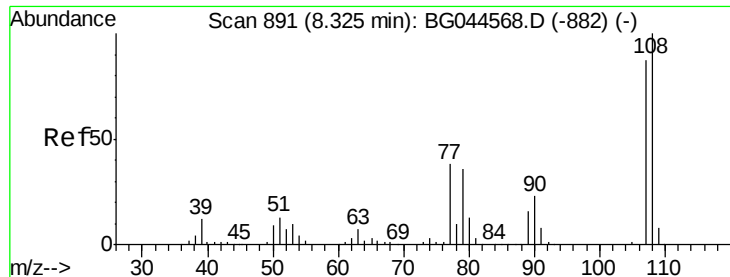
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.4

79 11.3 0.0 32.3

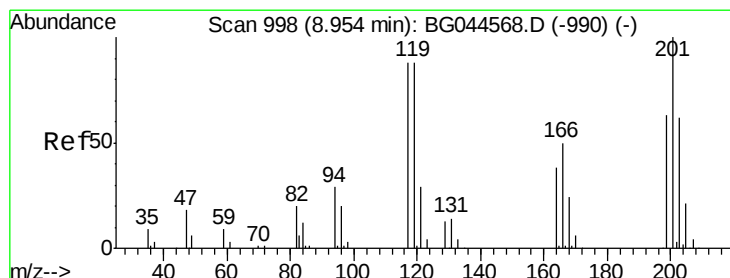
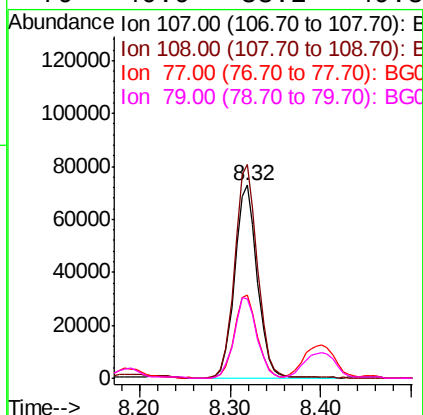
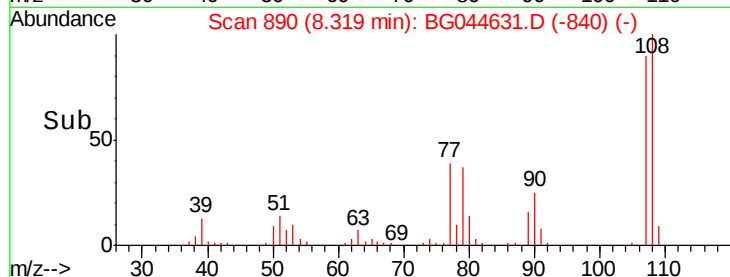
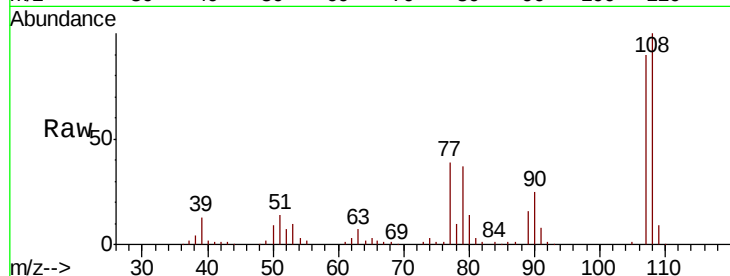




#17
2-Methylphenol
Concen: 38.561 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

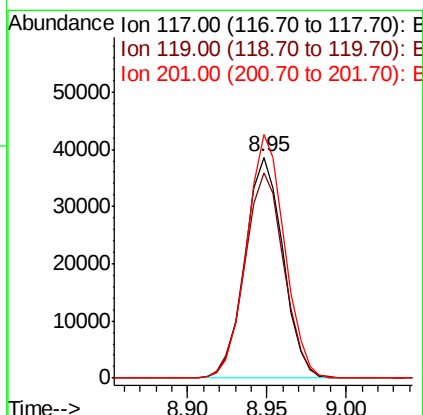
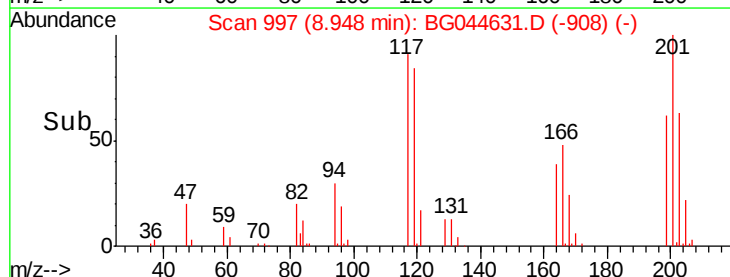
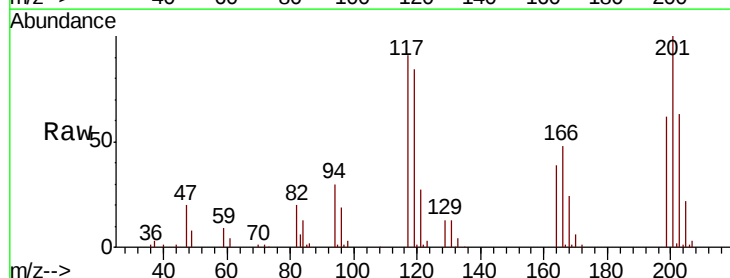
Instrument :
BNA_G
ClientSampleId :

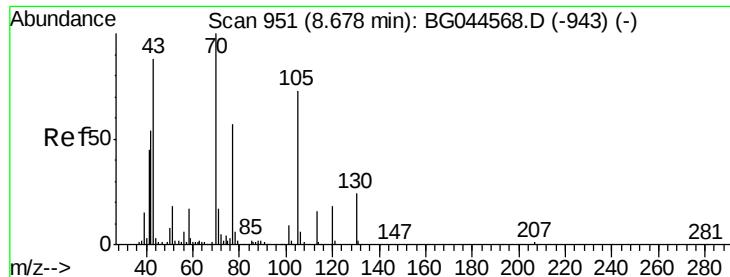
Tot Ion:	107	Resp:	127648
Ion	Ratio	Lower	Upper
107	100		
108	110.5	91.7	137.5
77	42.8	35.1	52.7
79	40.9	33.2	49.8



#18
Hexachloroethane
Concen: 38.407 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:	117	Resp:	64157
Ion	Ratio	Lower	Upper
117	100		
119	93.0	80.0	120.0
201	110.4	90.5	135.7

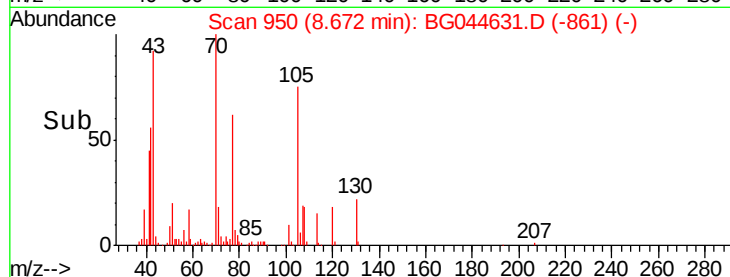
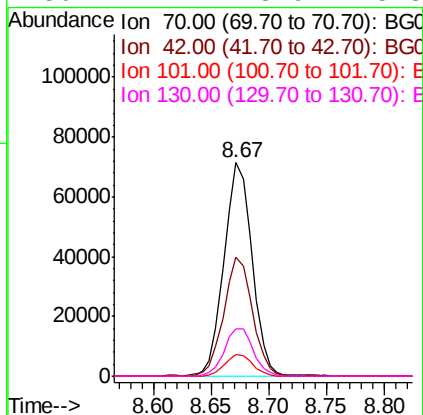
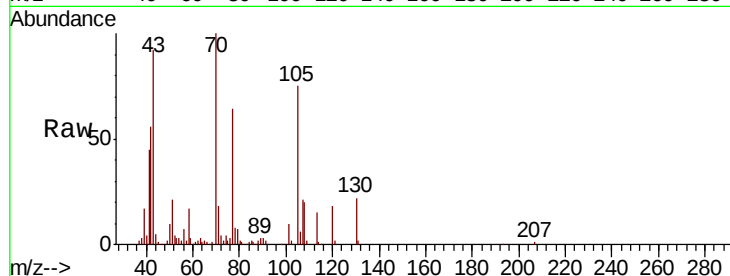




#19
n-Nitroso-di-n-propylamine
Concen: 39.296 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

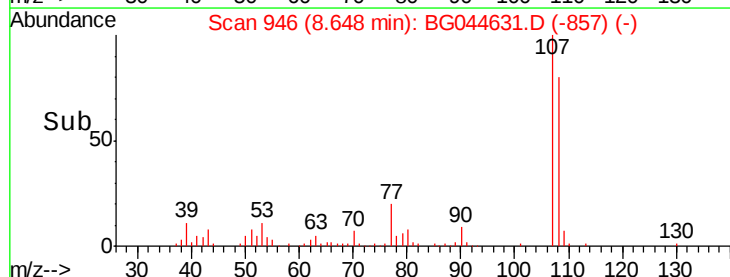
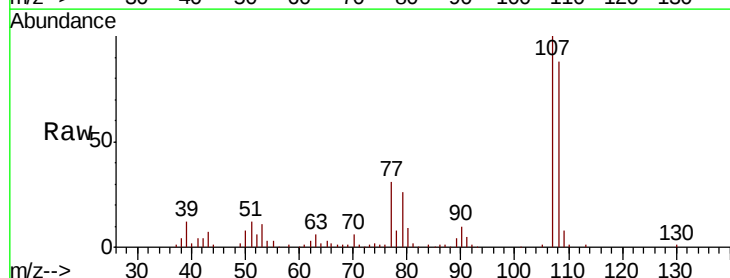
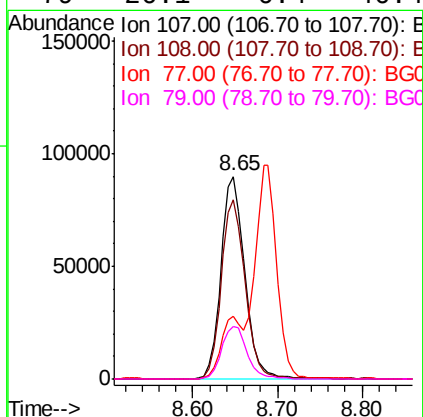
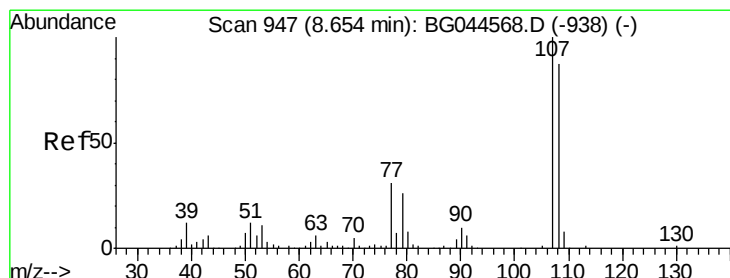
Instrument :
BNA_G
ClientSampled :

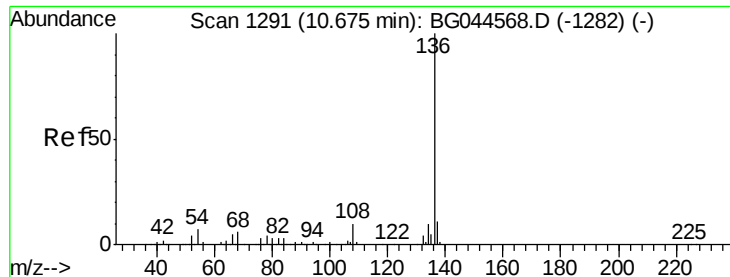
Tot Ion:	70	Resp:	120780
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.4	65.0
101	10.3	7.5	11.3
130	22.1	18.9	28.3



#20
3+4-Methylphenols
Concen: 38.713 ng
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:	107	Resp:	175448
Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.5	107.5
77	31.3	11.3	51.3
79	26.1	6.4	46.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.66 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 232678

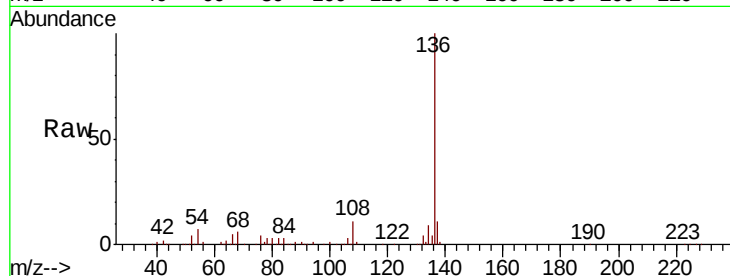
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.4 5.7 8.5

68 5.6 4.5 6.7

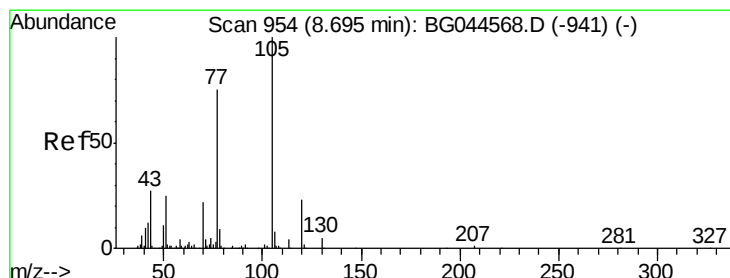
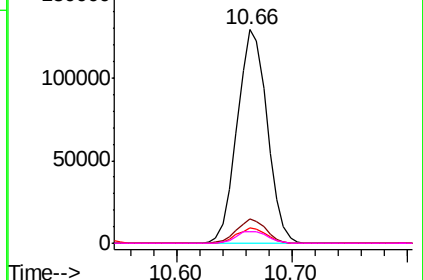
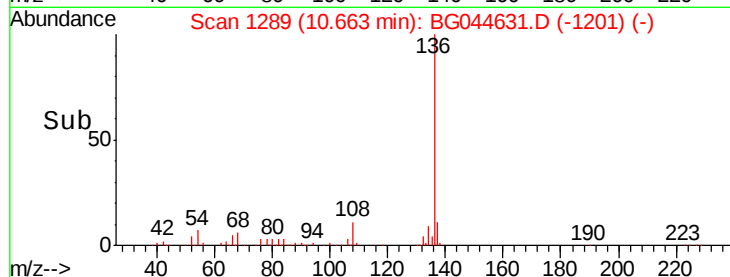


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.947 ng

RT: 8.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Tgt Ion:105 Resp: 221680

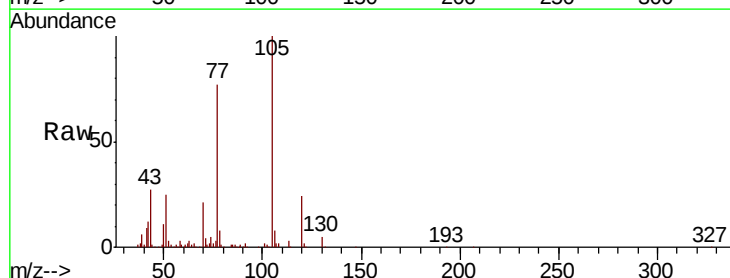
Ion Ratio Lower Upper

105 100

71 3.6 2.8 4.2

51 24.9 19.9 29.9

120 23.6 18.6 28.0

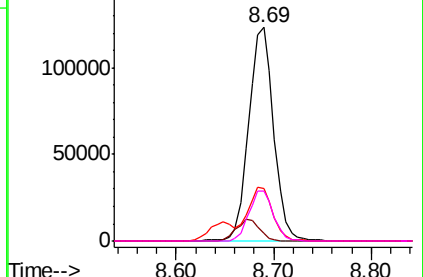
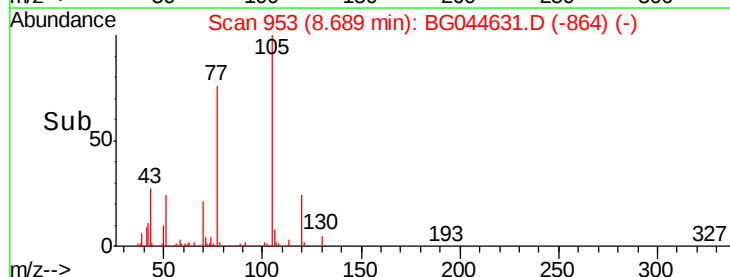


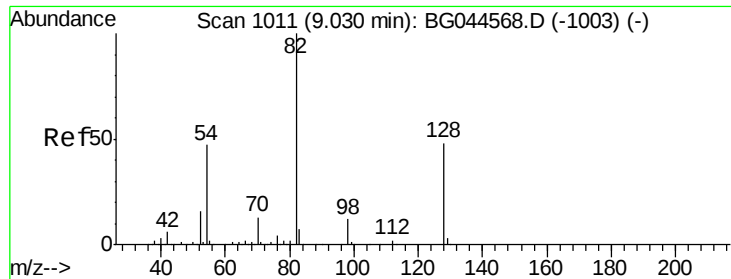
Abundance Ion 105.00 (104.70 to 105.70): E

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

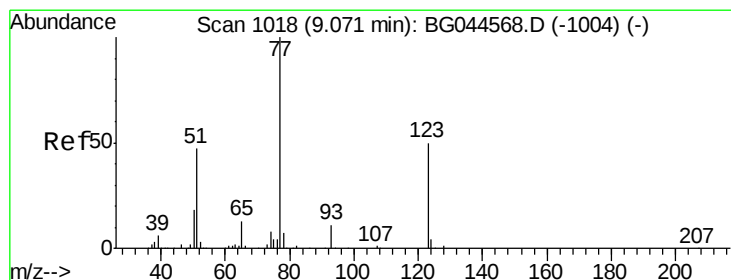
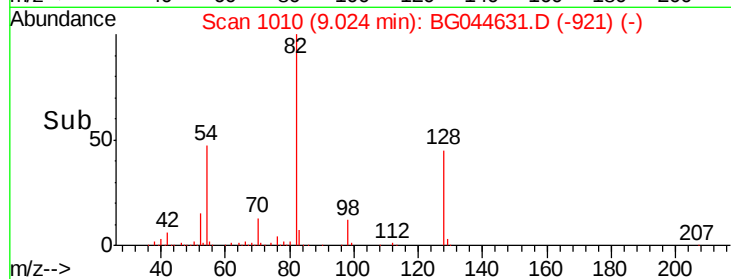
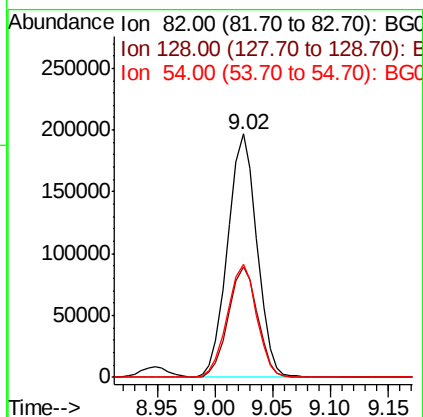
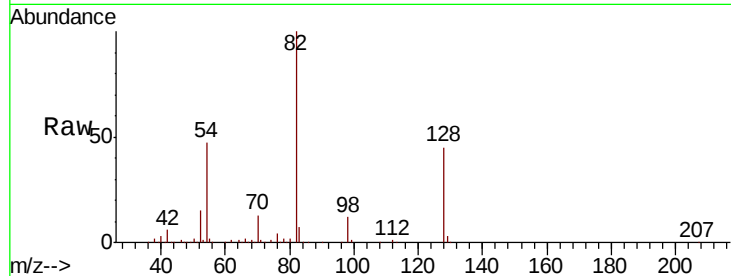




#23
 Nitrobenzene-d5
 Concen: 76.423 ng
 RT: 9.02 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

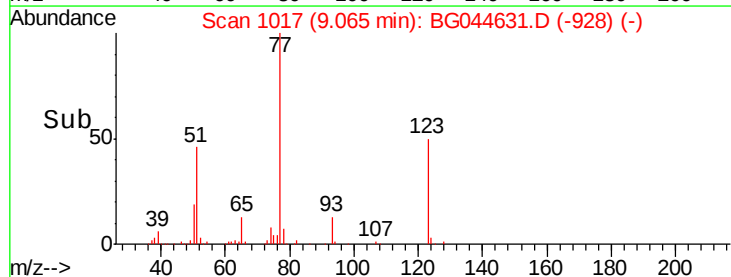
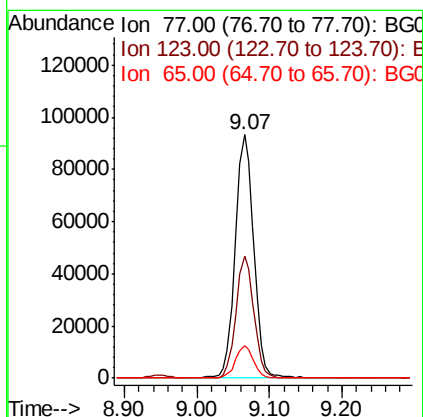
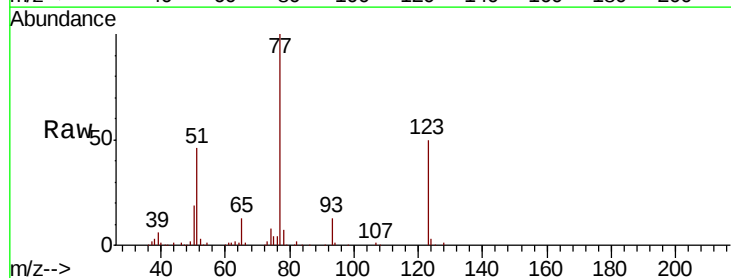
Instrument :
 BNA_G
 ClientSampleId :

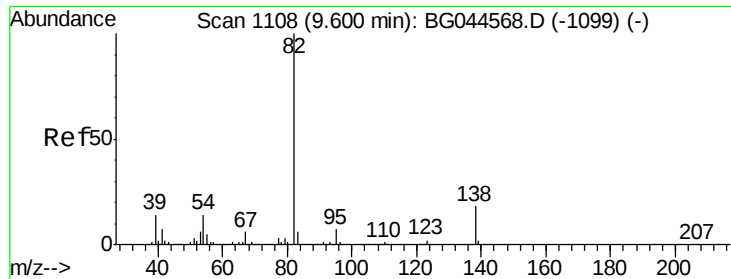
Tot Ion	82	Resp	345158
Ion Ratio	100	Lower	Upper
128	45.4	38.1	57.1
54	46.7	37.5	56.3



#24
 Nitrobenzene
 Concen: 38.044 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion	77	Resp	166466
Ion Ratio	100	Lower	Upper
123	50.0	40.1	60.1
65	13.1	10.4	15.6





#25

Isophorone

Concen: 38.660 ng

RT: 9.59 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

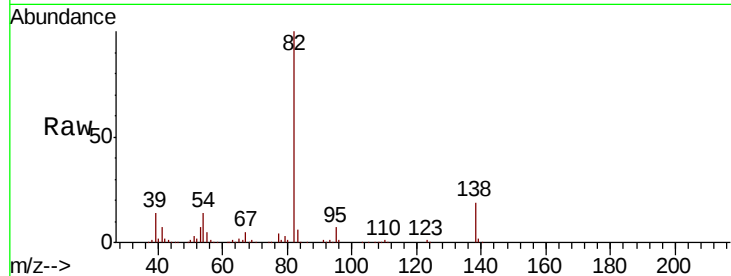
Tot Ion: 82 Resp: 326639

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

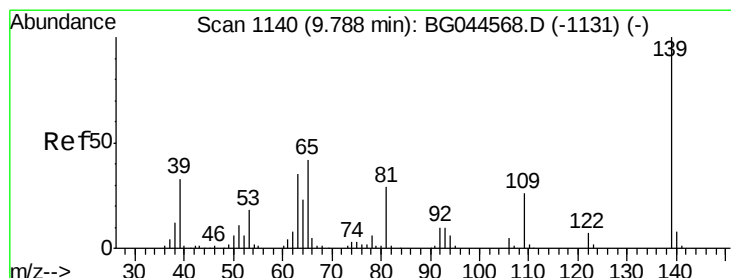
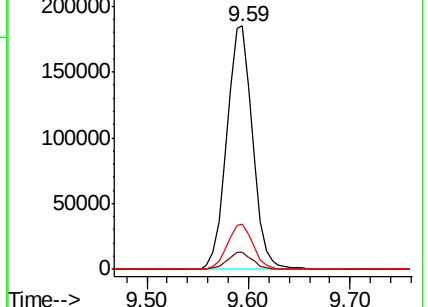
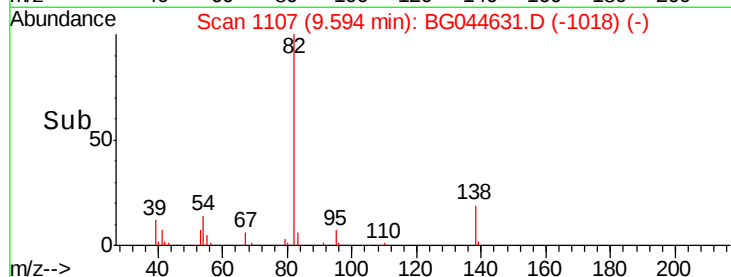
138 18.6 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044631.D (-1018) (-)

Ion 95.00 (94.70 to 95.70): BG044631.D (-1018) (-)

Ion 138.00 (137.70 to 138.70): BG044631.D (-1018) (-)



#26

2-Nitrophenol

Concen: 37.522 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

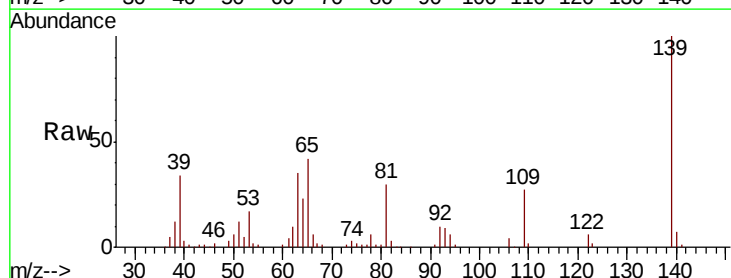
Tgt Ion: 139 Resp: 89039

Ion Ratio Lower Upper

139 100

109 26.6 20.6 31.0

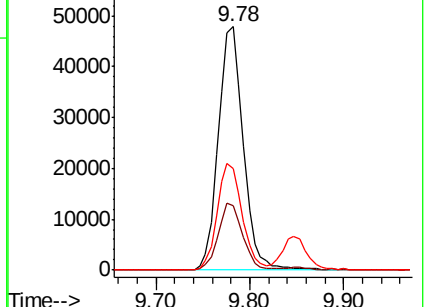
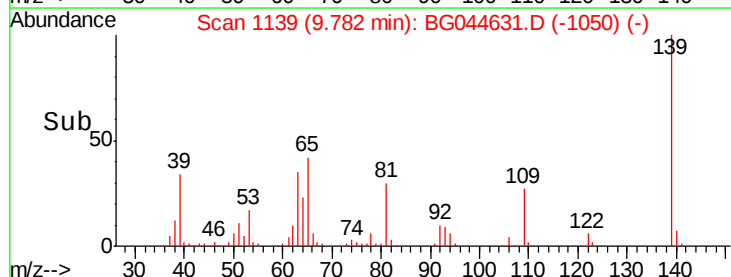
65 41.5 33.3 49.9

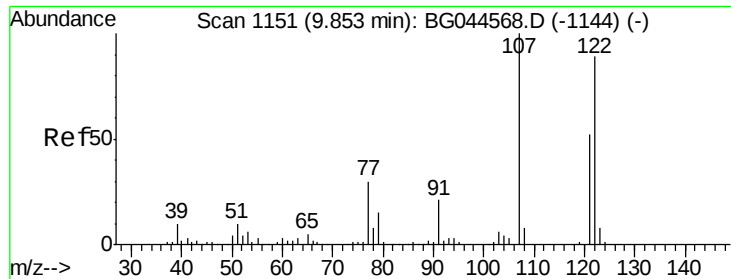


Abundance Ion 139.00 (138.70 to 139.70): BG044631.D (-1050) (-)

Ion 109.00 (108.70 to 109.70): BG044631.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BG044631.D (-1050) (-)

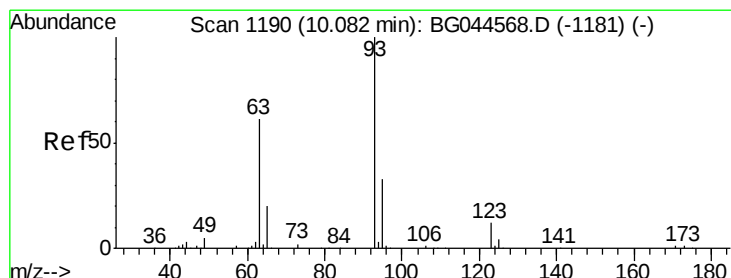
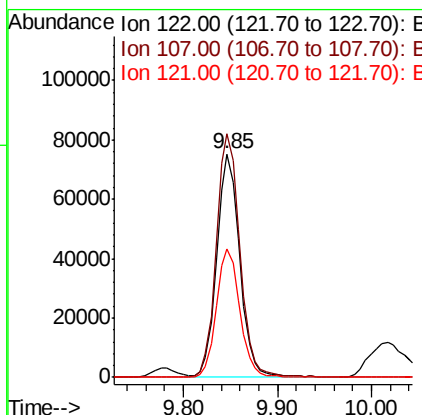
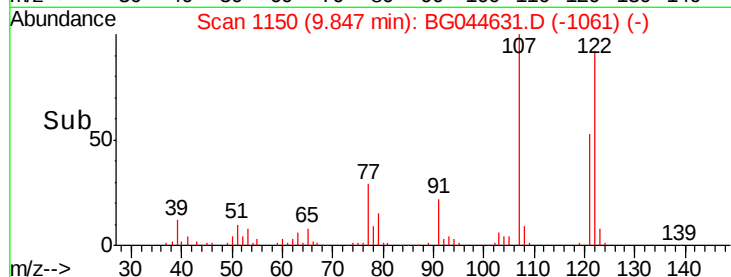
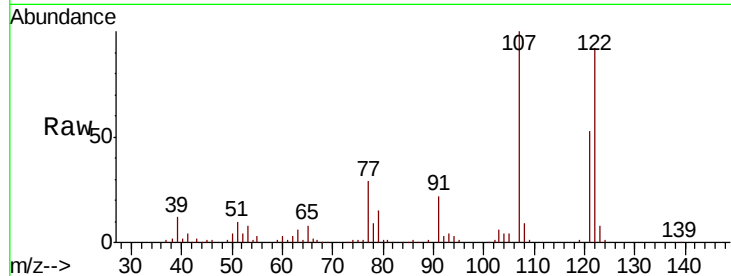




#27
 2,4-Dimethylphenol
 Concen: 38.462 ng
 RT: 9.85 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

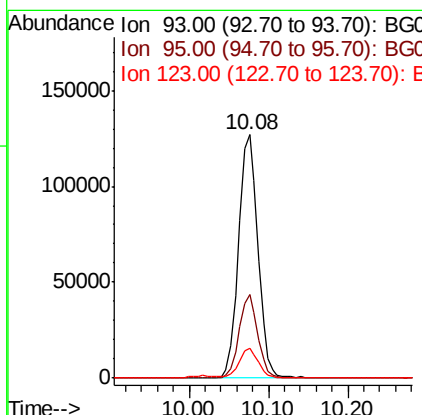
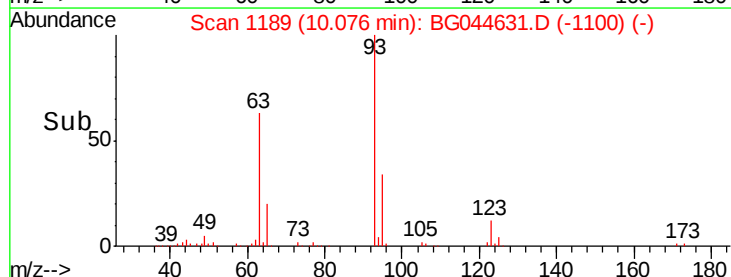
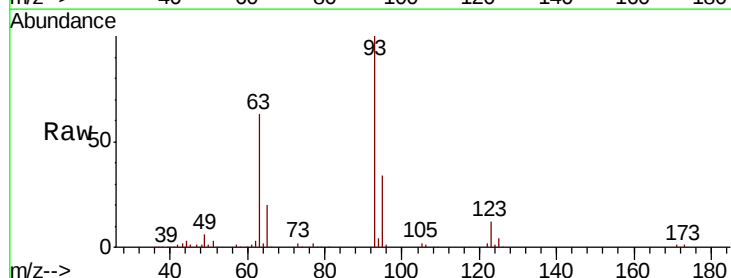
Instrument :
 BNA_G
 ClientSampleId :

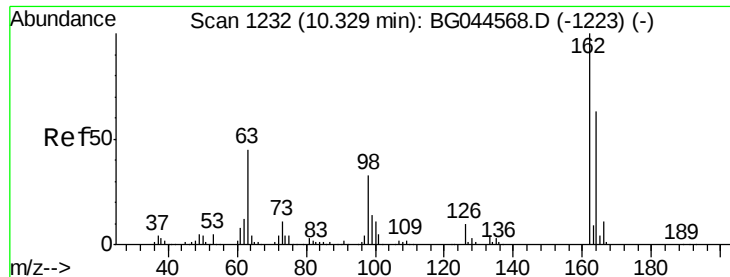
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.8	89.4	134.0
121	57.7	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.481 ng
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	26.5	39.7
123	12.3	9.7	14.5

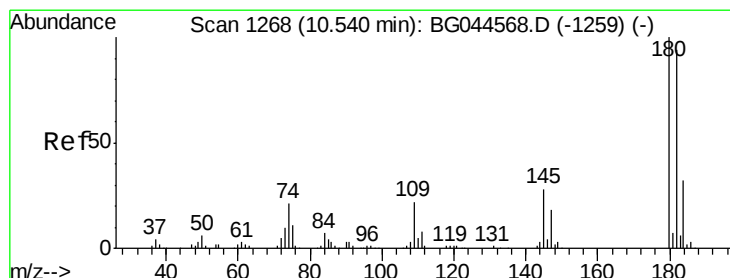
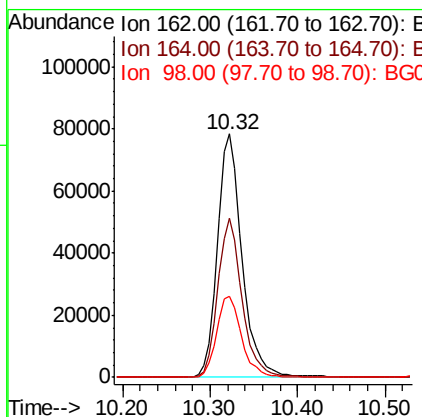
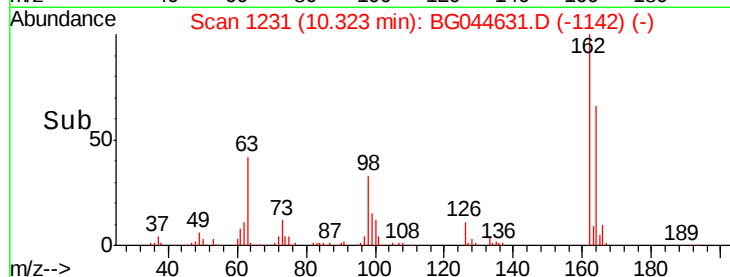
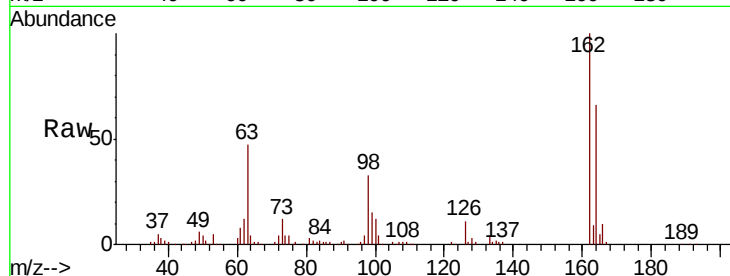




#29
 2,4-Dichlorophenol
 Concen: 38.316 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

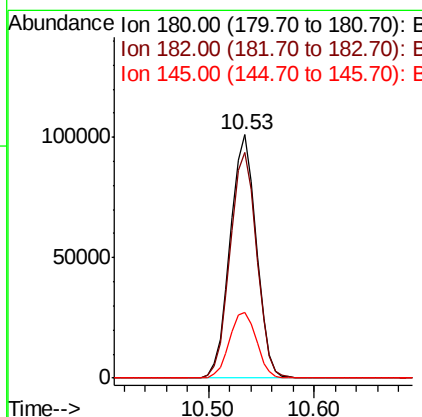
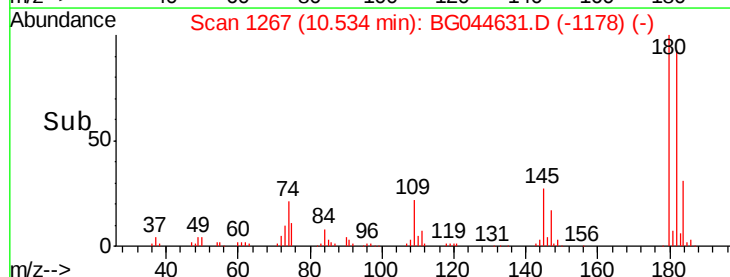
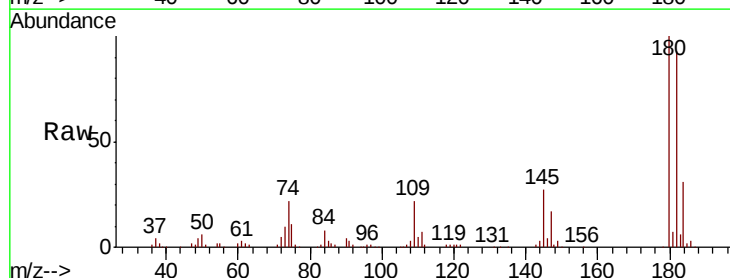
Instrument :
 BNA_G
 ClientSampled :

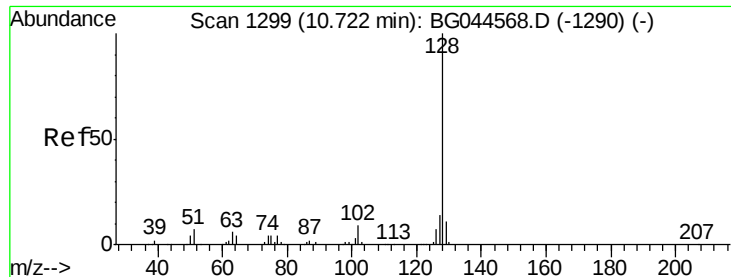
Tot Ion	162	Resp	152630
Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.2	83.2
98	33.4	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 37.478 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion	180	Resp	172658
Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.6	113.4
145	27.1	22.2	33.2

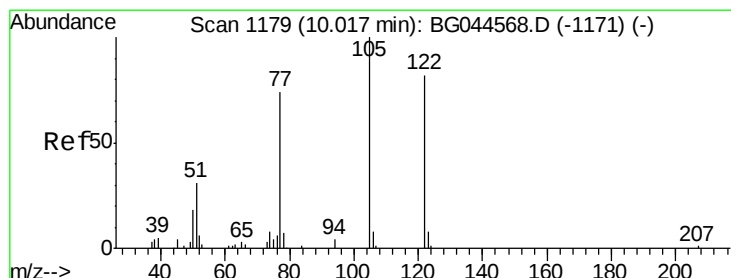
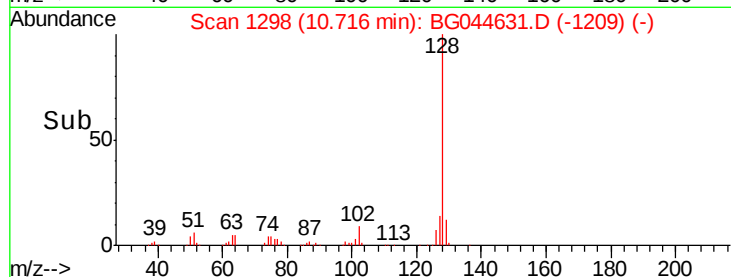
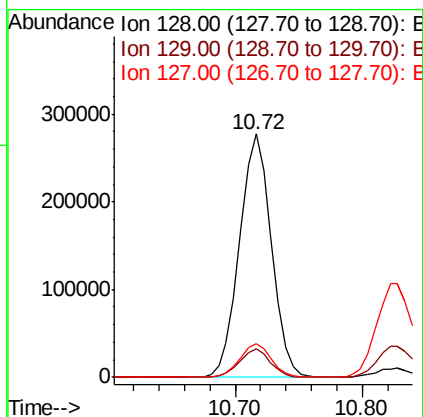
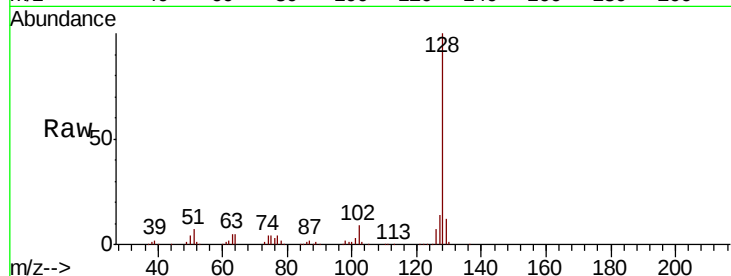




#31
Naphthalene
Concen: 38.128 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

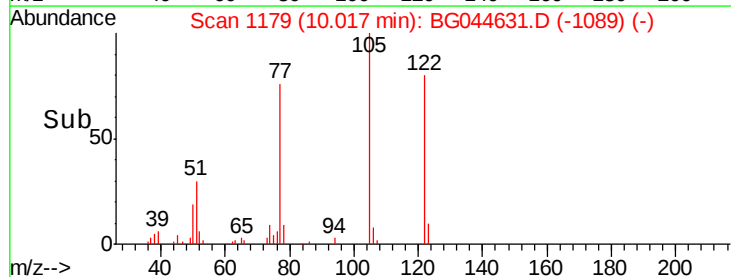
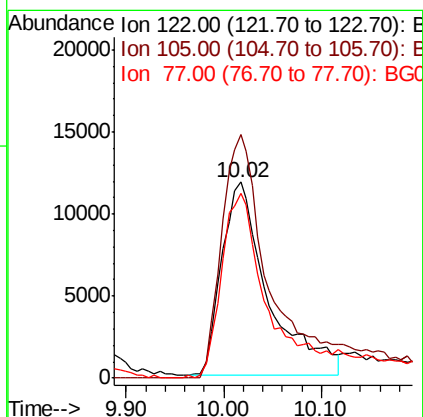
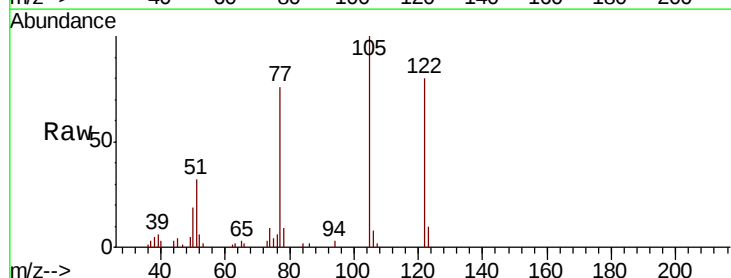
Instrument :
BNA_G
ClientSampleId :

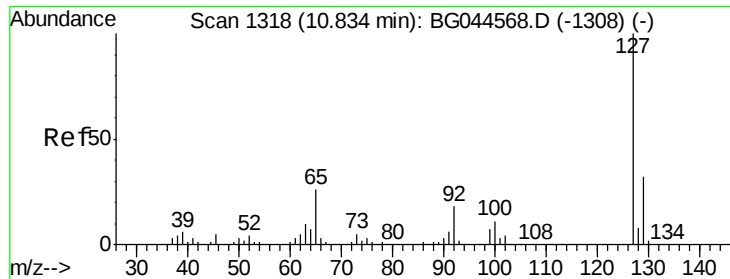
Tot Ion:128 Resp: 484082
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 38.607 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:122 Resp: 39399
Ion Ratio Lower Upper
122 100
105 124.4 101.4 141.4
77 94.7 69.8 109.8

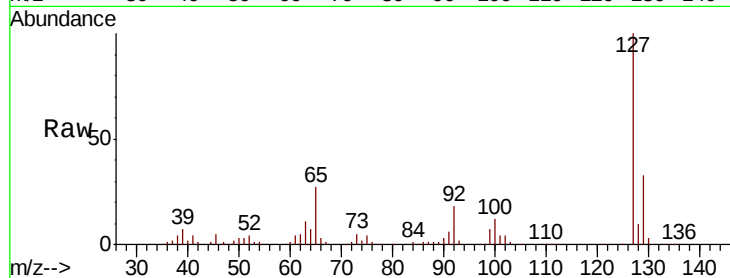




#33
4-Chloroaniline
Concen: 38.845 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	217227
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	26.8	20.7	31.1
92	17.7	14.2	21.2



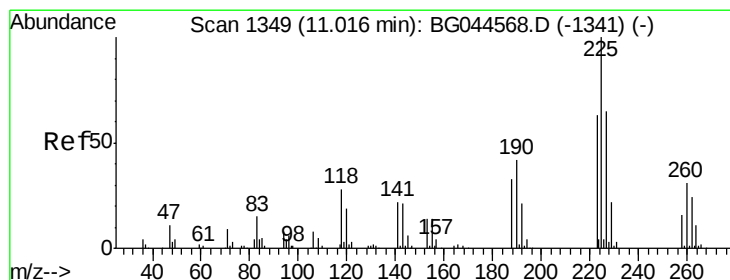
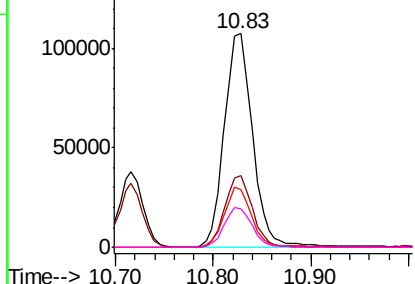
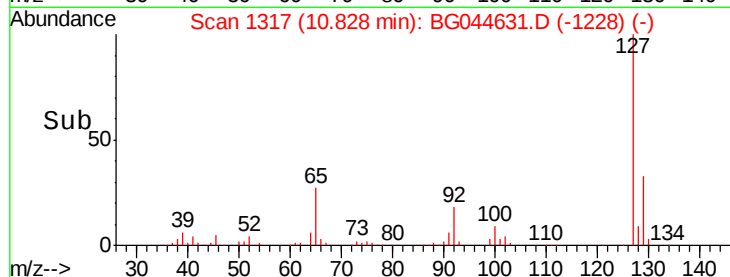
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

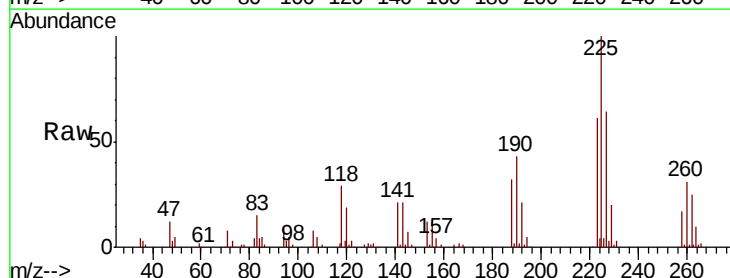
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 37.411 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:	225	Resp:	108234
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.6	76.0
227	64.3	52.1	78.1

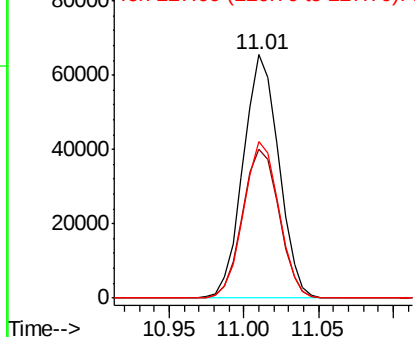
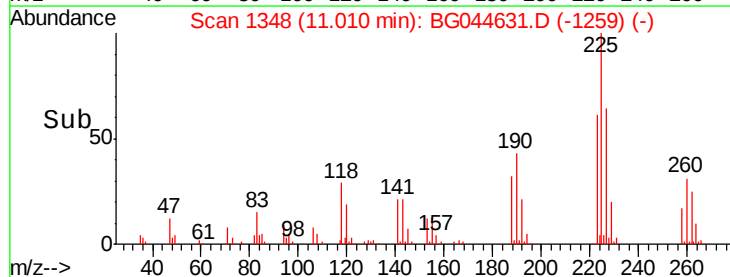


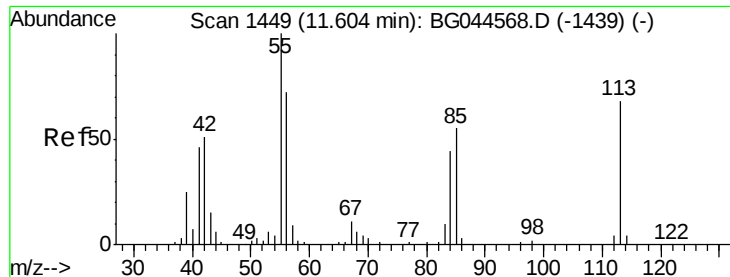
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.849 ng

RT: 11.59 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

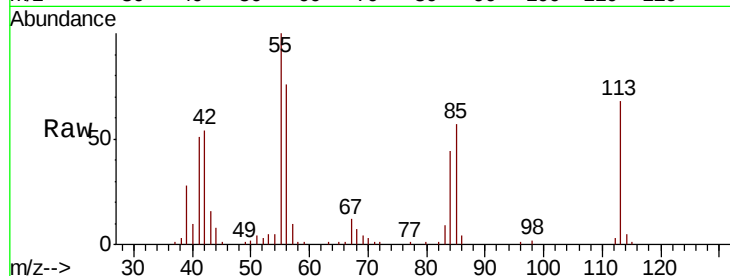
Tot Ion:113 Resp: 56825

Ion Ratio Lower Upper

113 100

55 147.0 127.8 167.8

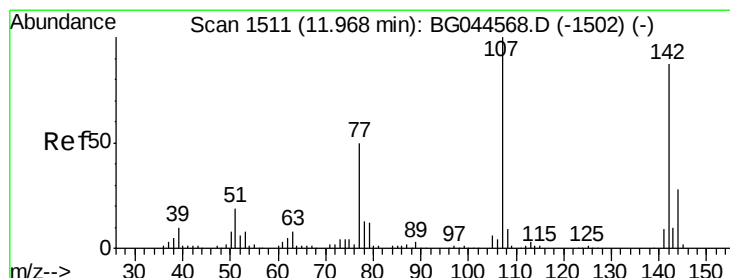
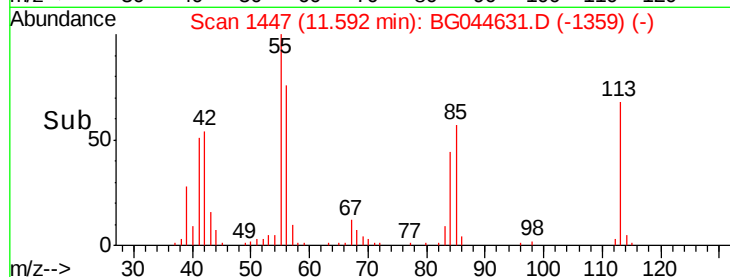
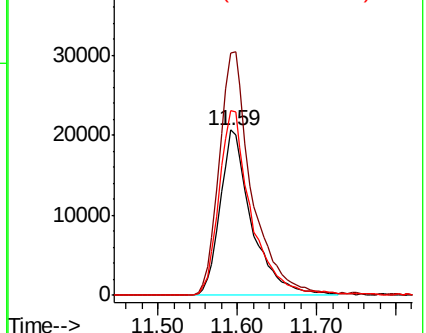
56 111.8 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.627 ng

RT: 11.96 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

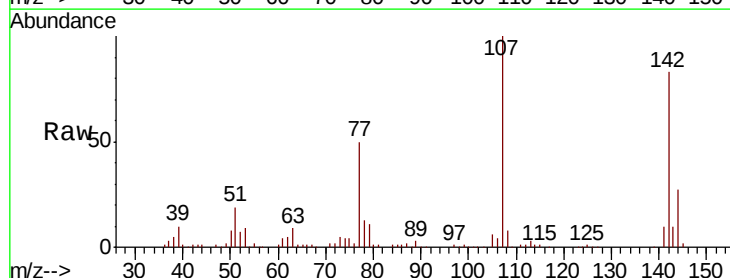
Tgt Ion:107 Resp: 162486

Ion Ratio Lower Upper

107 100

144 27.2 22.3 33.5

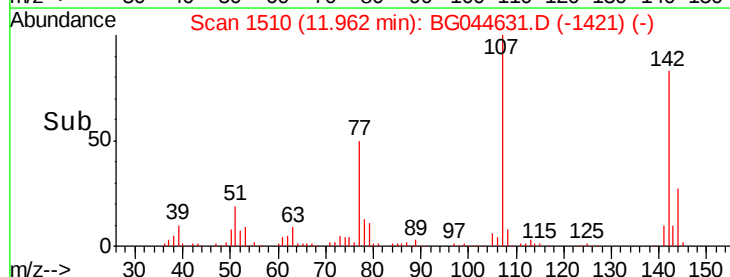
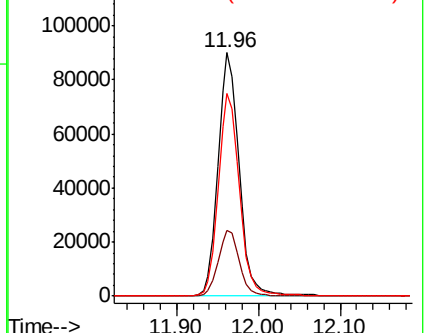
142 83.1 69.3 103.9

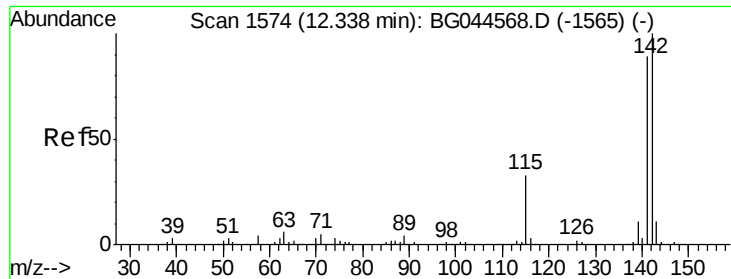


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

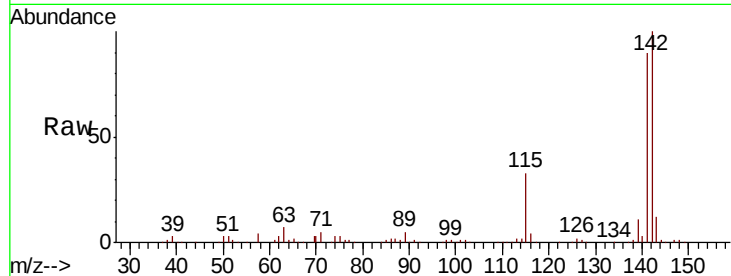




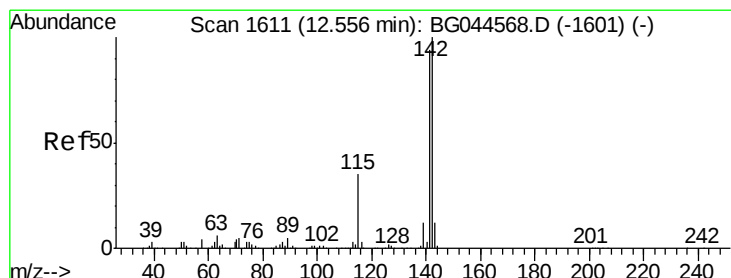
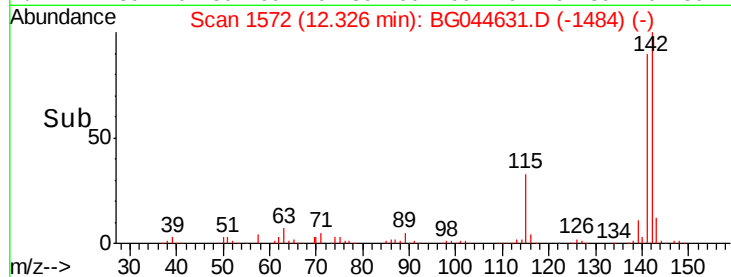
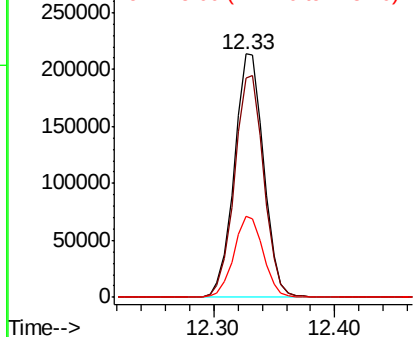
#37
2-Methylnaphthalene
Concen: 38.638 ng
RT: 12.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 362559
Ion Ratio Lower Upper
142 100
141 90.0 71.3 106.9
115 33.4 26.2 39.2

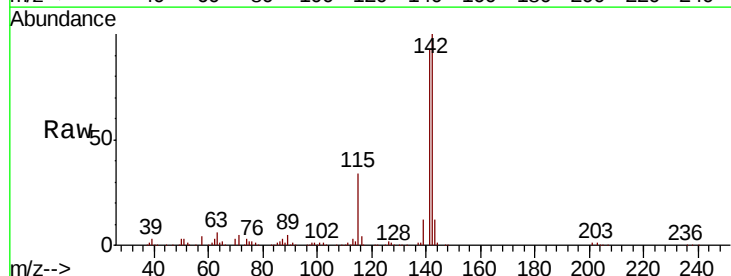


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

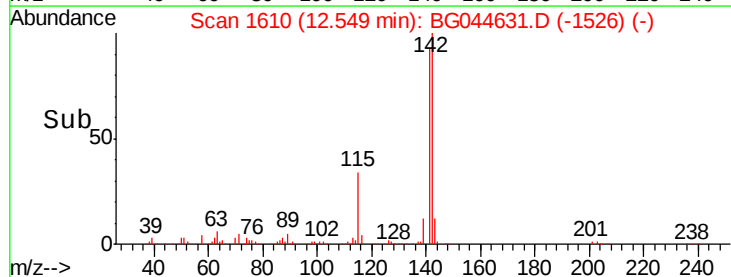
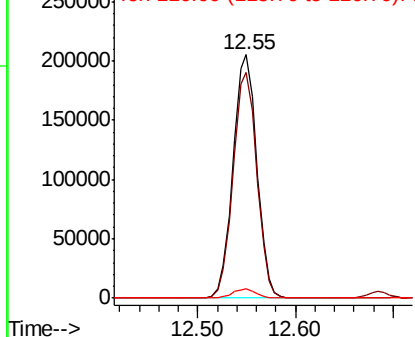


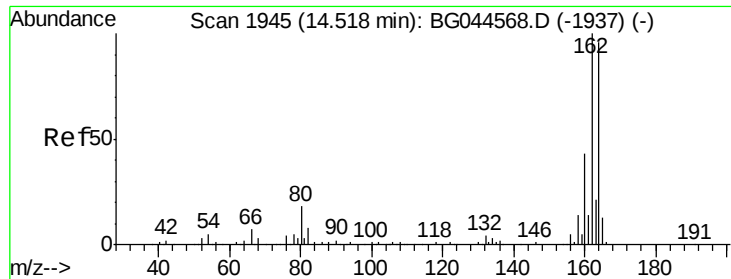
#38
1-Methylnaphthalene
Concen: 38.878 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:142 Resp: 346635
Ion Ratio Lower Upper
142 100
141 92.7 75.1 112.7
116 3.7 2.6 4.0



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: 14.51 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

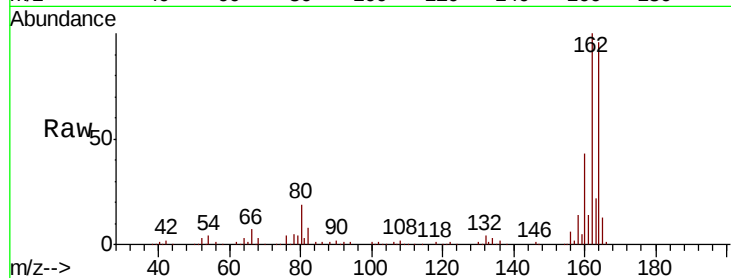
Tot Ion:164 Resp: 158184

Ion Ratio Lower Upper

164 100

162 104.1 83.6 125.4

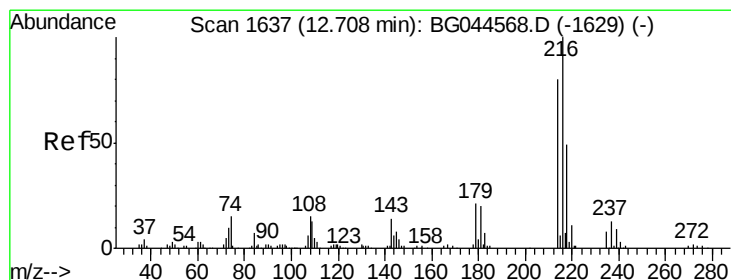
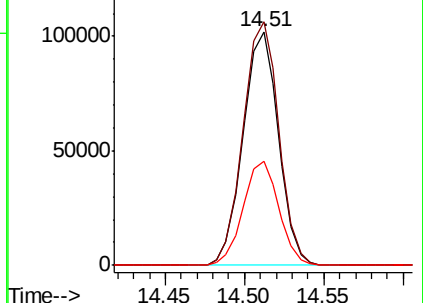
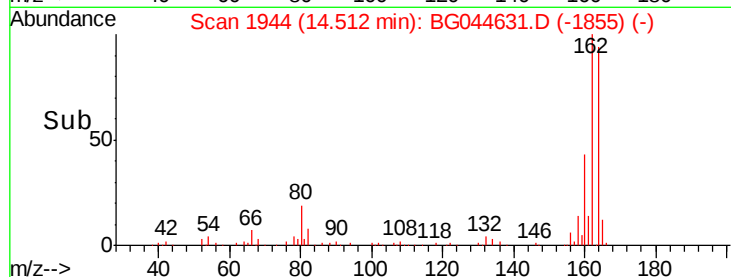
160 44.3 36.2 54.4



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: 37.313 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Tgt Ion:216 Resp: 198702

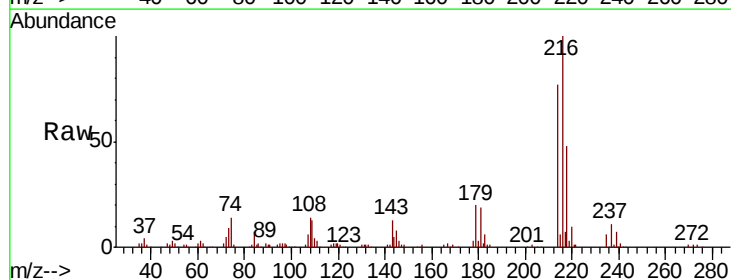
Ion Ratio Lower Upper

216 100

214 78.9 63.3 94.9

179 19.9 16.2 24.2

108 15.6 12.6 18.8

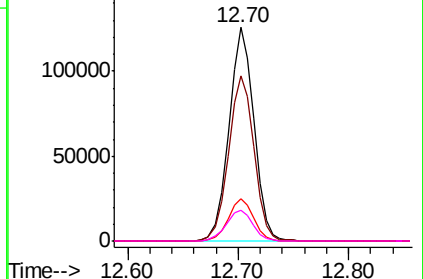
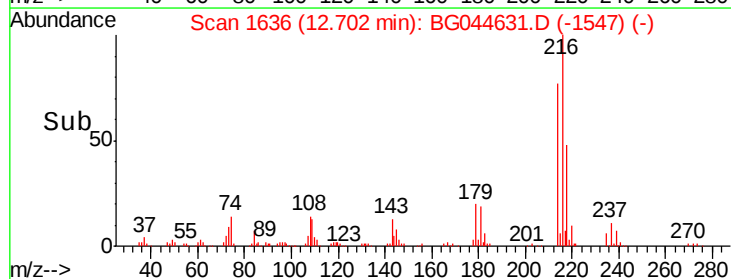


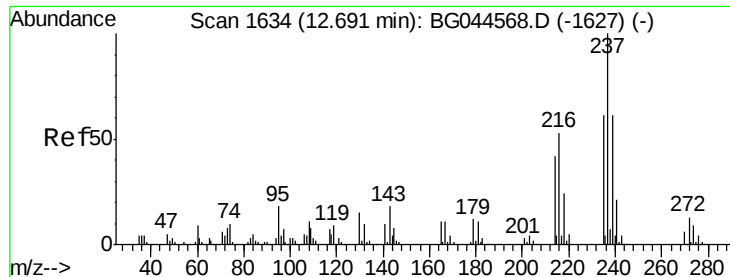
Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.959 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

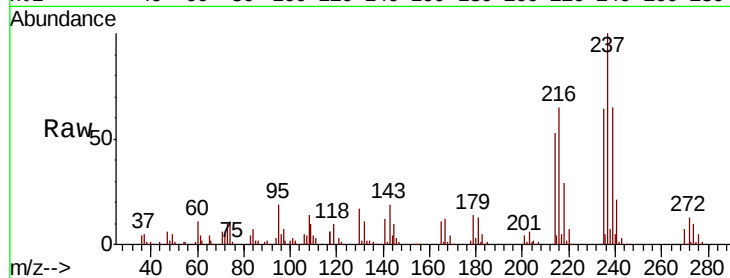
Tot Ion:237 Resp: 69285

Ion Ratio Lower Upper

237 100

235 63.8 40.7 80.7

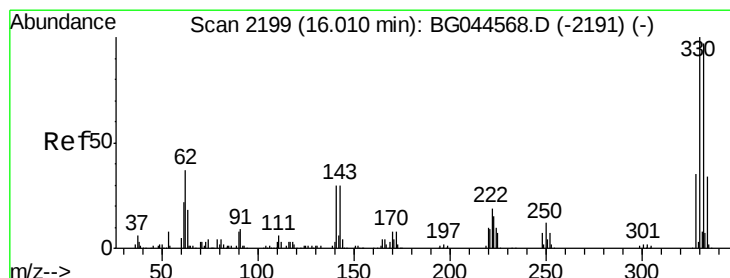
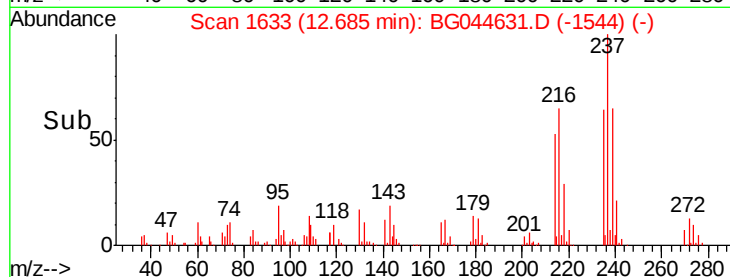
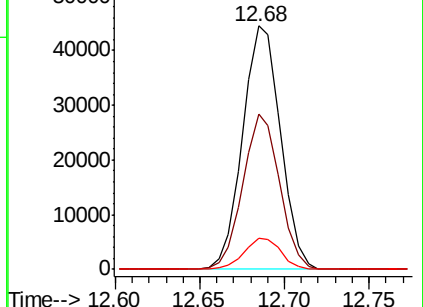
272 12.8 0.0 32.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 77.283 ng

RT: 16.00 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

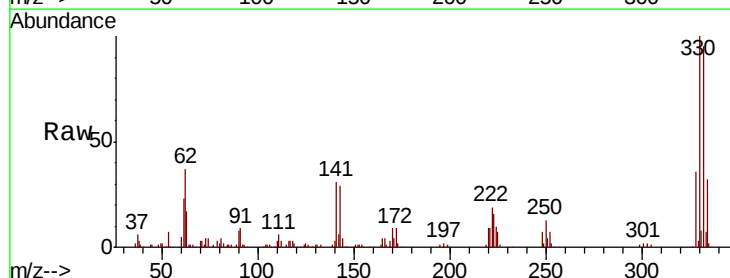
Tgt Ion:330 Resp: 173341

Ion Ratio Lower Upper

330 100

332 96.3 77.4 116.0

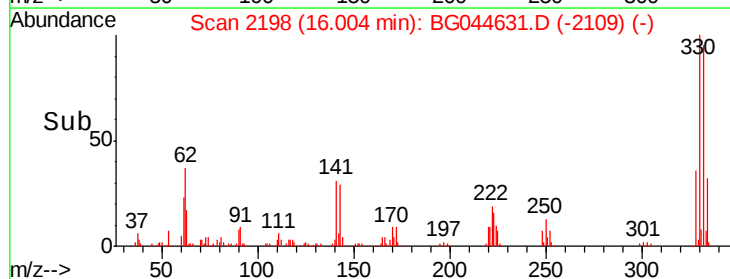
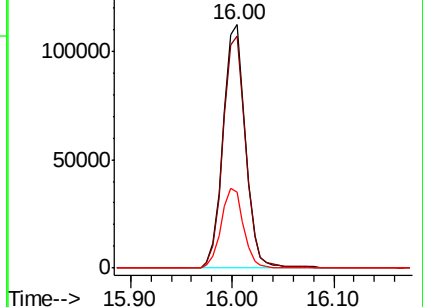
141 32.9 26.1 39.1

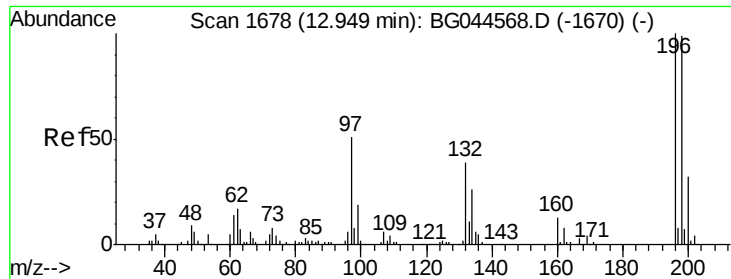


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

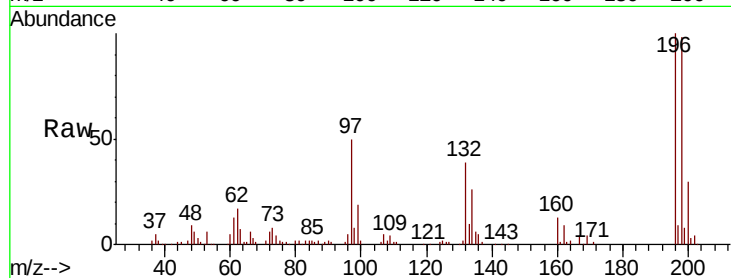




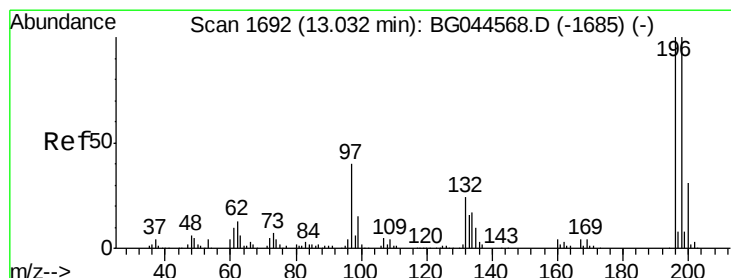
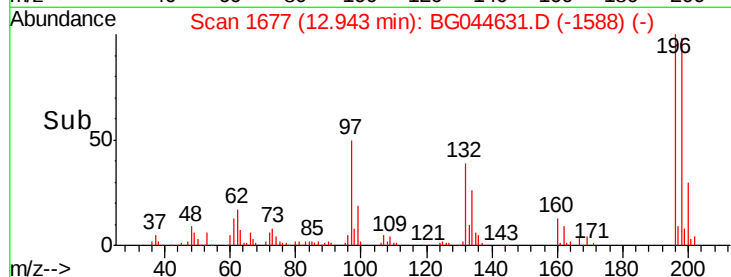
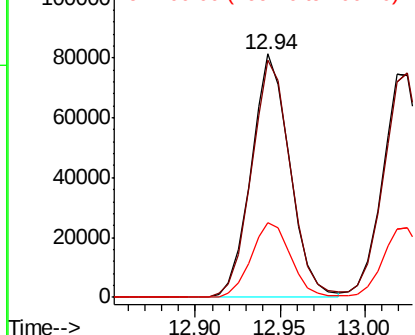
#43
 2,4,6-Trichlorophenol
 Concen: 37.216 ng
 RT: 12.94 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 128684
 Ion Ratio Lower Upper
 196 100
 198 97.6 79.2 118.8
 200 30.4 25.7 38.5

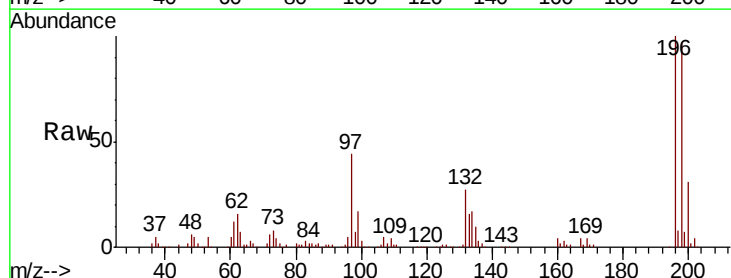


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

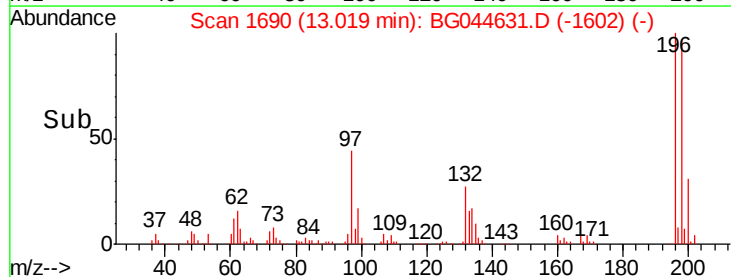
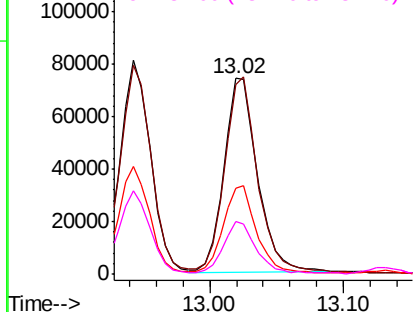


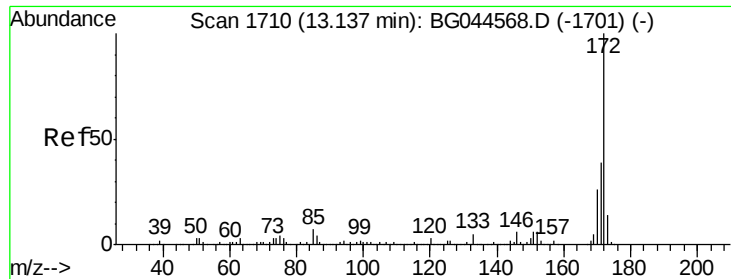
#44
 2,4,5-Trichlorophenol
 Concen: 36.801 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion:196 Resp: 130715
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.3 118.9
 97 43.7 32.3 48.5
 132 26.6 19.1 28.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E



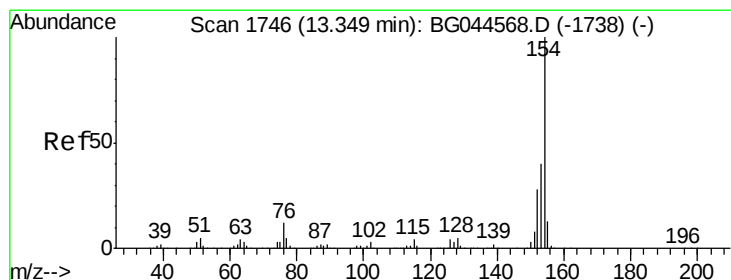
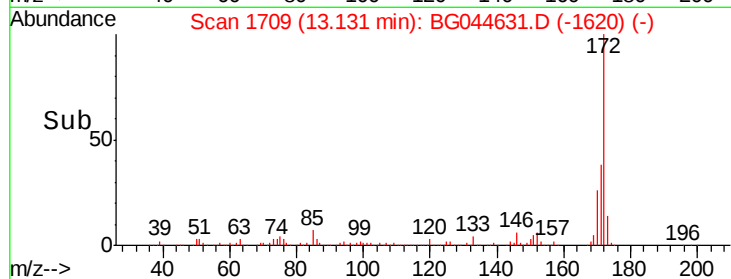
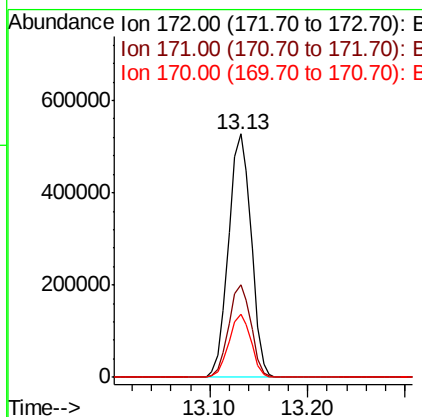
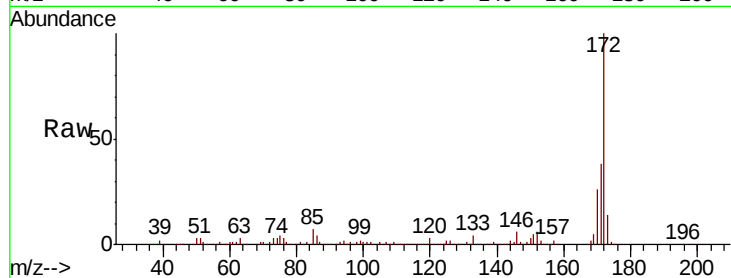


#45
 2-Fluorobiphenyl
 Concen: 76.796 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 848320

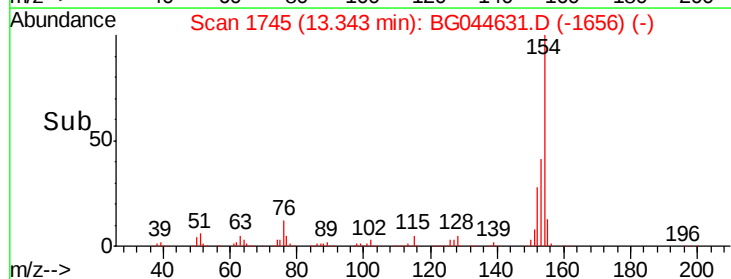
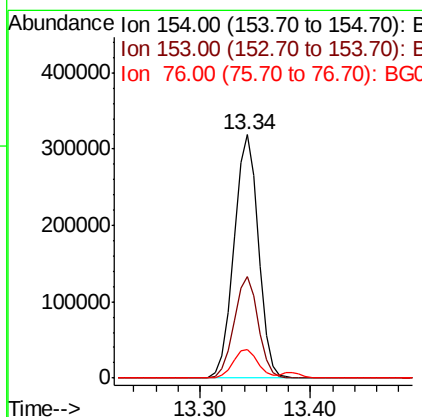
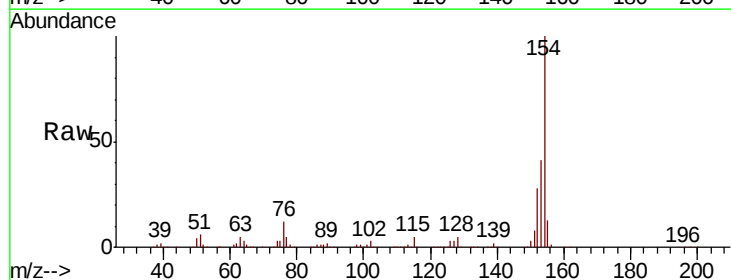
Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	26.0	21.0	31.4

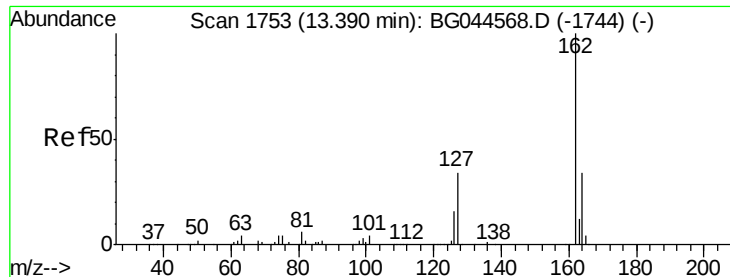


#46
 1,1'-Biphenyl
 Concen: 37.777 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion:154 Resp: 494517

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.2	60.2
76	11.8	0.0	31.8

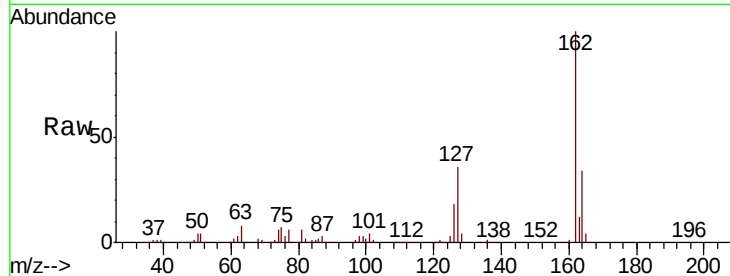




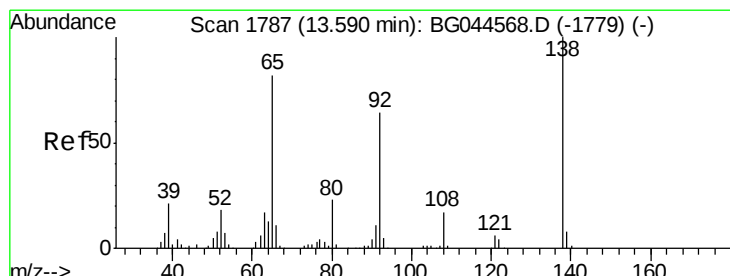
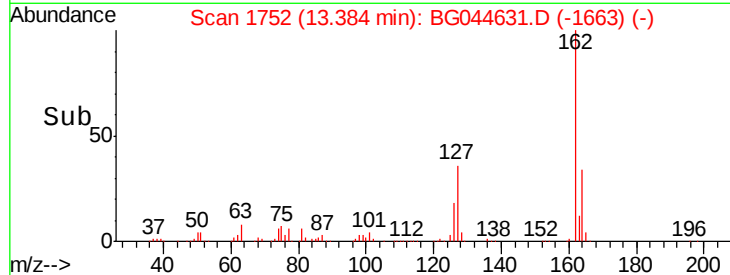
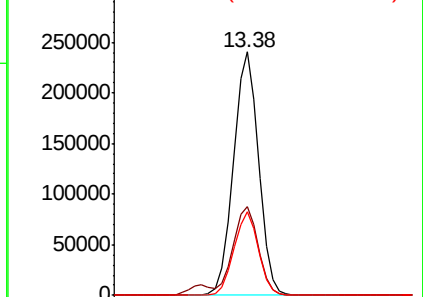
#47
2-Chloronaphthalene
Concen: 37.383 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:162 Resp: 383736
Ion Ratio Lower Upper
162 100
127 36.4 28.7 43.1
164 34.1 27.3 40.9

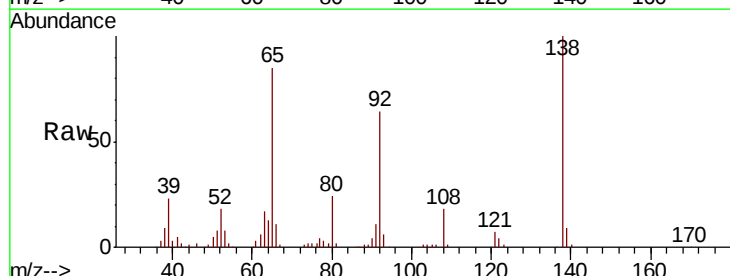


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

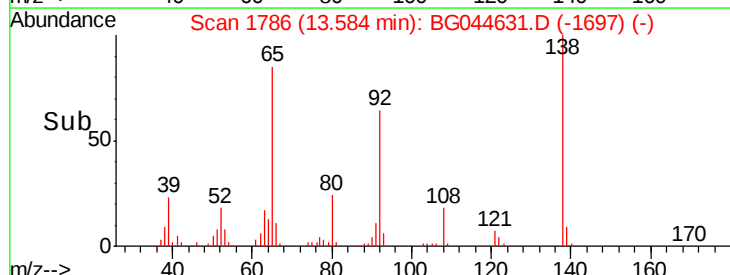
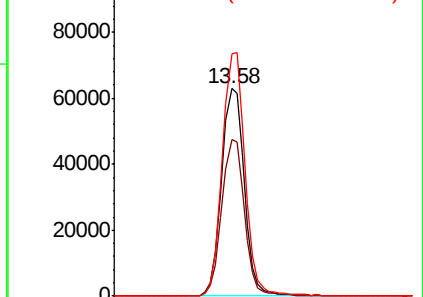


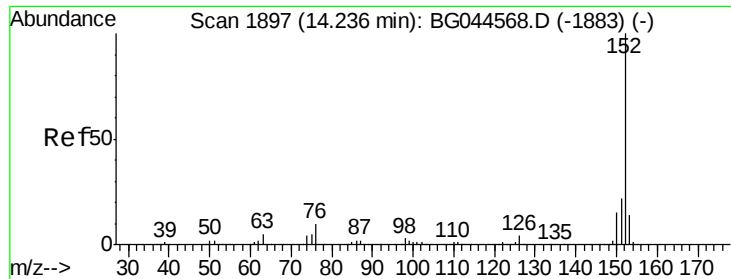
#48
2-Nitroaniline
Concen: 38.687 ng
RT: 13.58 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion: 65 Resp: 110236
Ion Ratio Lower Upper
65 100
92 75.4 62.2 93.2
138 117.1 97.6 146.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.036 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

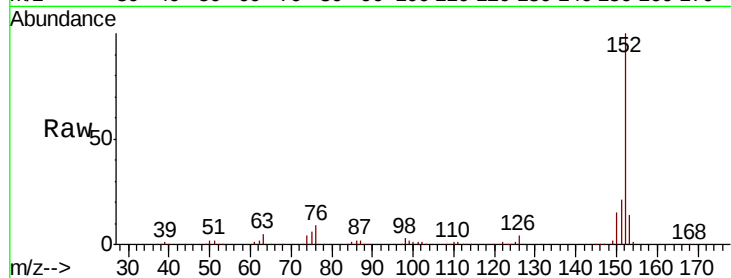
Tot Ion:152 Resp: 576340

Ion Ratio Lower Upper

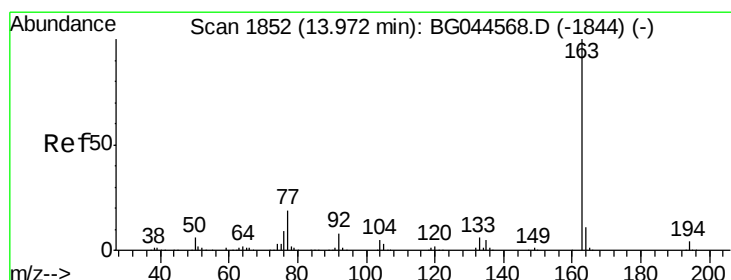
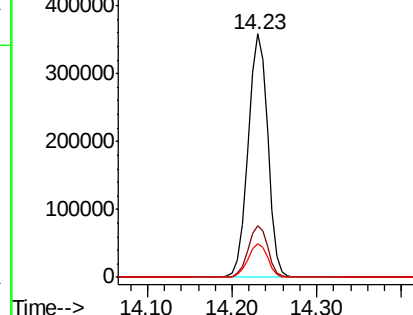
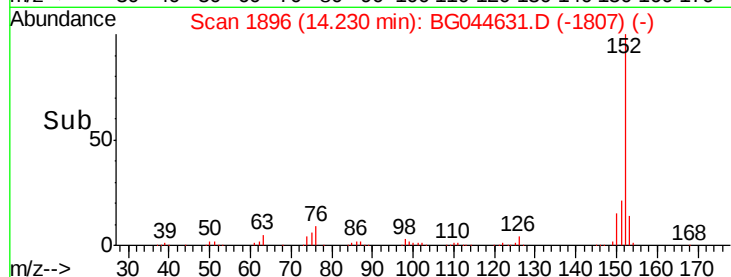
152 100

151 21.3 17.7 26.5

153 13.9 11.3 16.9



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: 38.259 ng

RT: 13.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

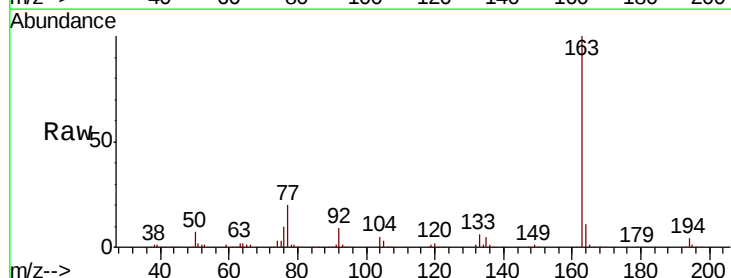
Tgt Ion:163 Resp: 488468

Ion Ratio Lower Upper

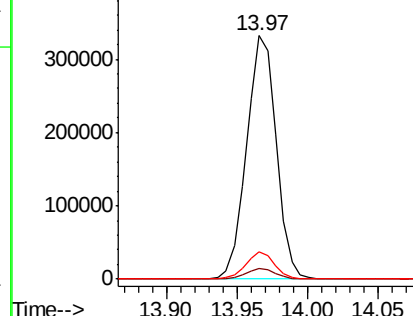
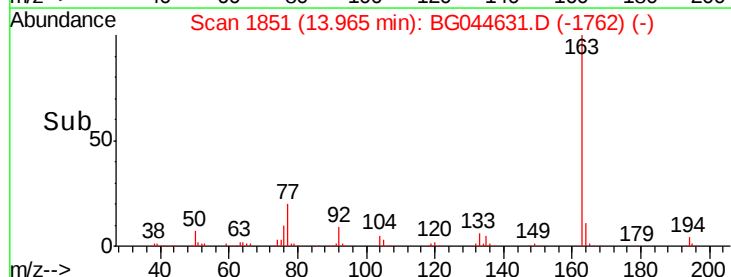
163 100

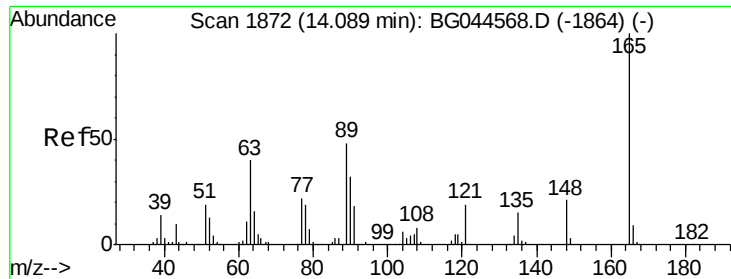
194 4.3 3.4 5.0

164 11.0 8.7 13.1



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

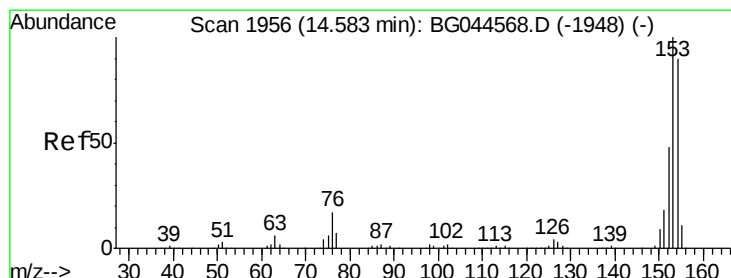
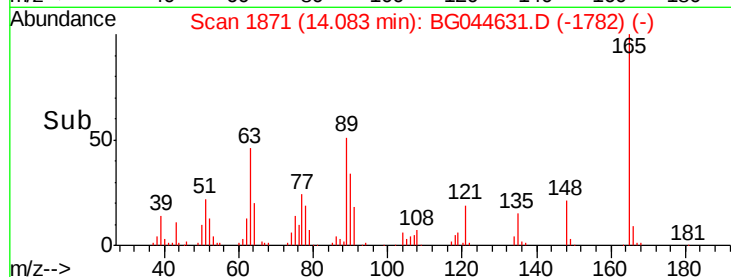
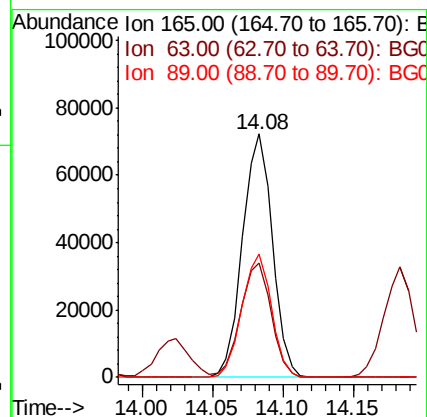
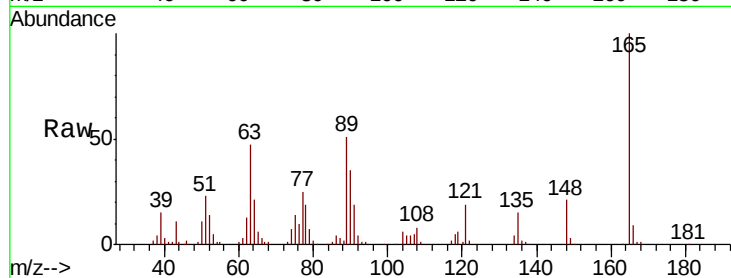




#51
 2,6-Dinitrotoluene
 Concen: 38.153 ng
 RT: 14.08 min Scan# 1871
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

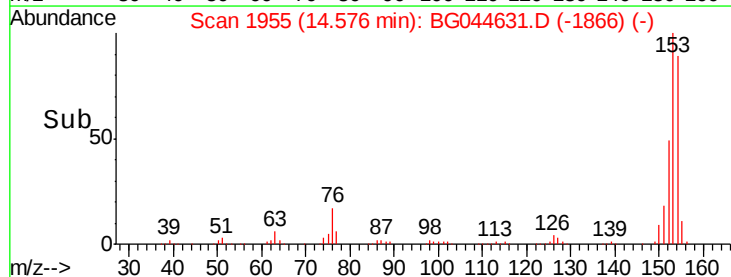
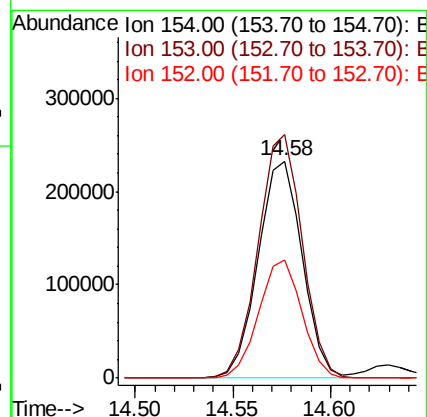
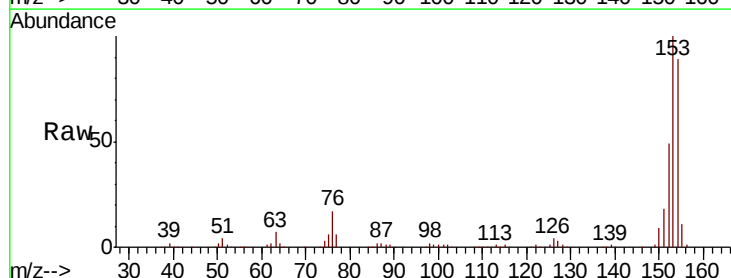
Instrument :
 BNA_G
 ClientSampled :

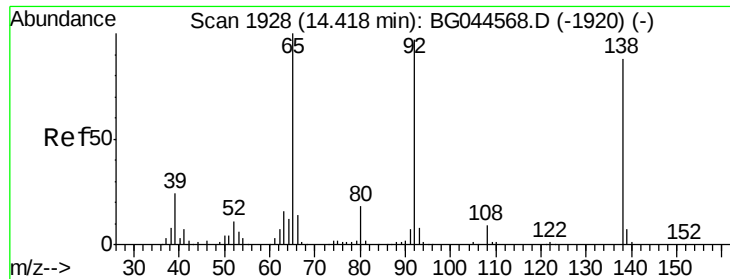
Tot Ion:165 Resp: 107432
 Ion Ratio Lower Upper
 165 100
 63 47.0 35.8 53.6
 89 50.9 38.7 58.1



#52
 Acenaphthene
 Concen: 37.587 ng
 RT: 14.58 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion:154 Resp: 363051
 Ion Ratio Lower Upper
 154 100
 153 112.3 89.4 134.0
 152 54.7 43.0 64.4





#53

3-Nitroaniline

Concen: 38.107 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

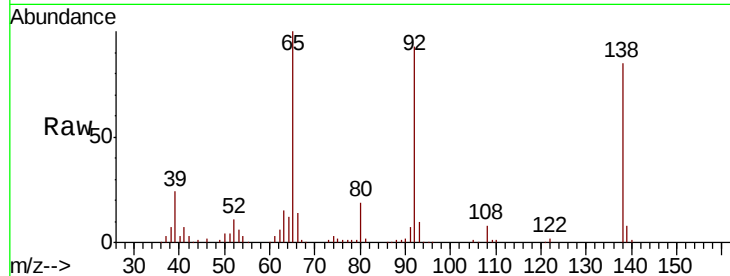
Tot Ion:138 Resp: 115725

Ion Ratio Lower Upper

138 100

108 9.7 7.9 11.9

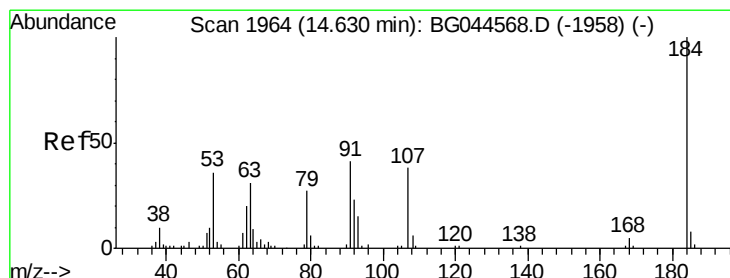
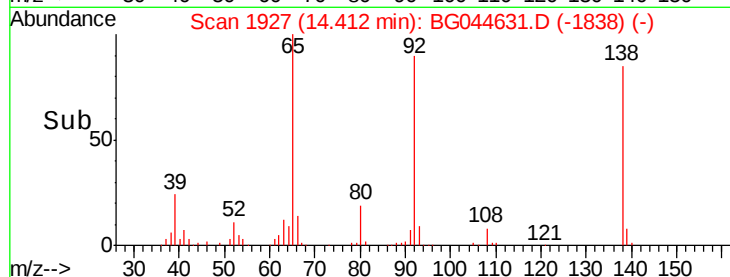
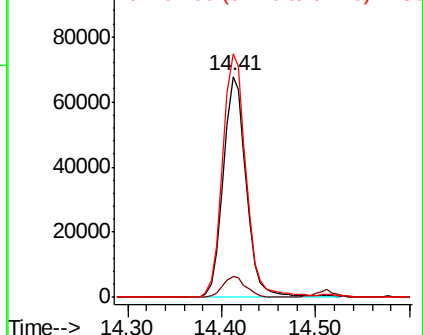
92 110.1 87.4 131.2



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: 33.489 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

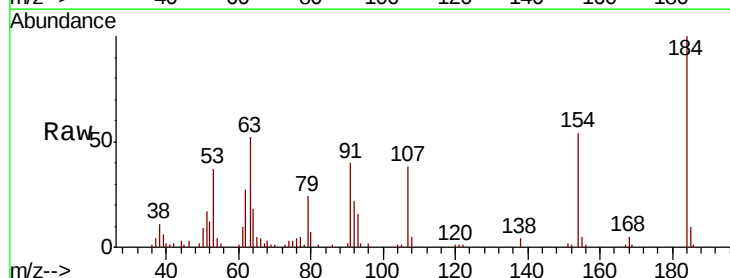
Tgt Ion:184 Resp: 45833

Ion Ratio Lower Upper

184 100

63 51.9 42.1 63.1

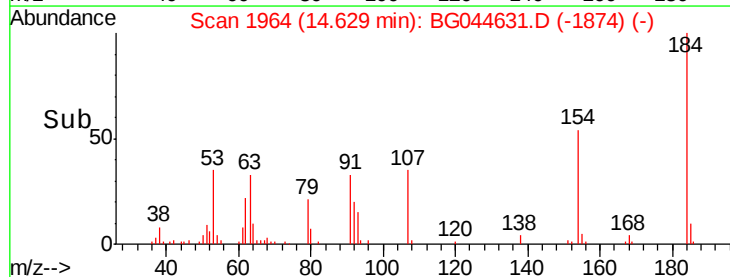
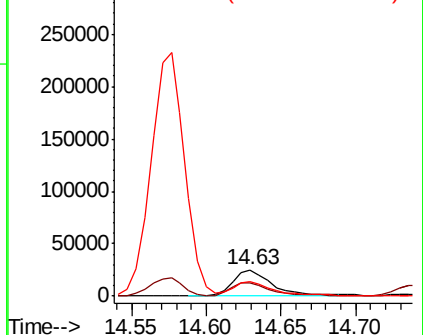
154 54.3 43.4 65.2

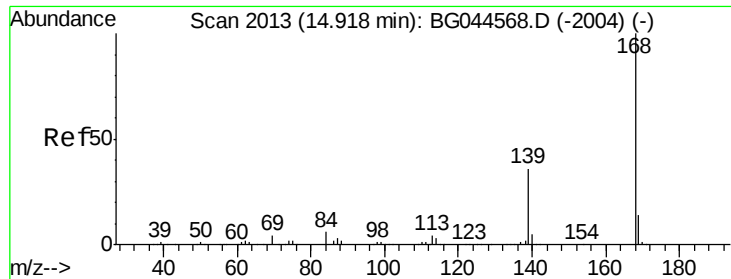


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

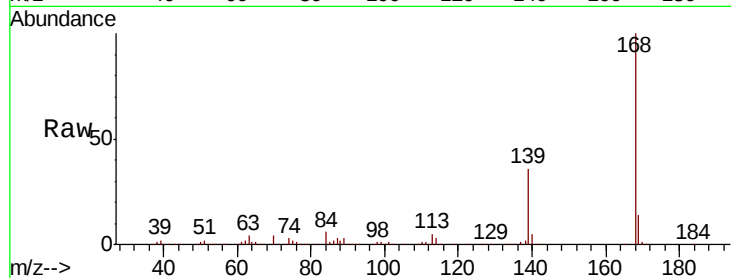




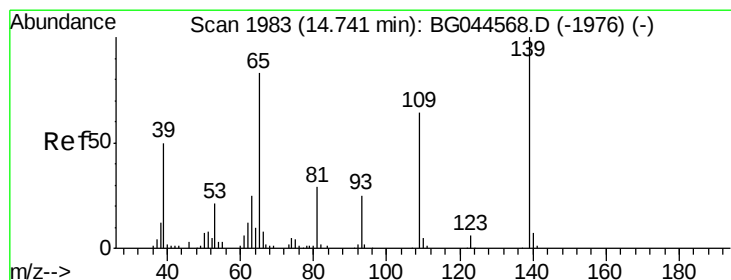
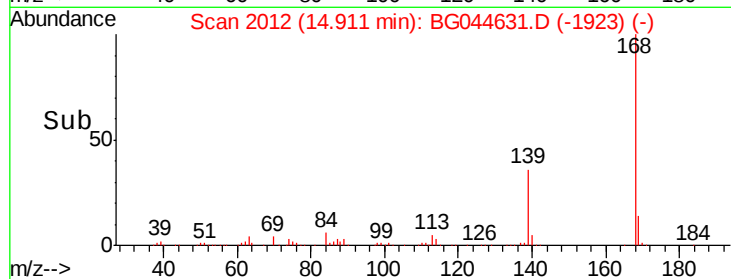
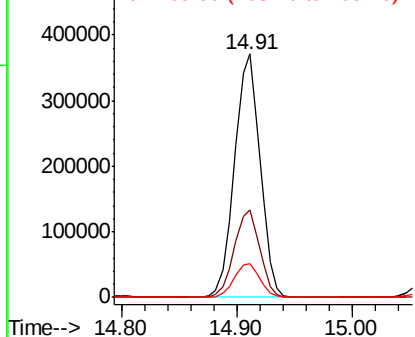
#55
Dibenzofuran
Concen: 38.309 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 567262
Ion Ratio Lower Upper
168 100
139 36.0 29.2 43.8
169 14.0 11.0 16.6

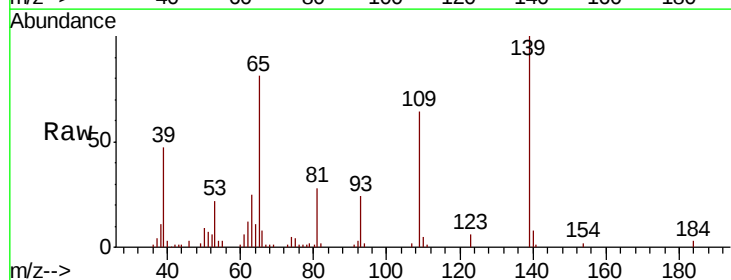


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

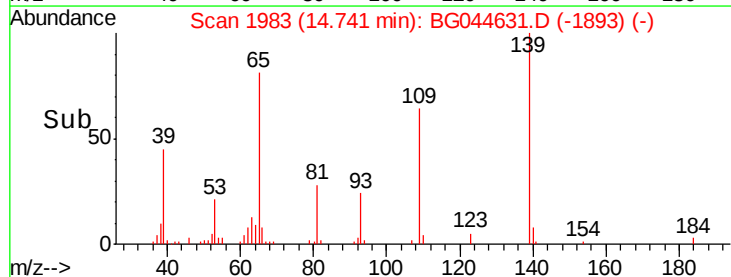
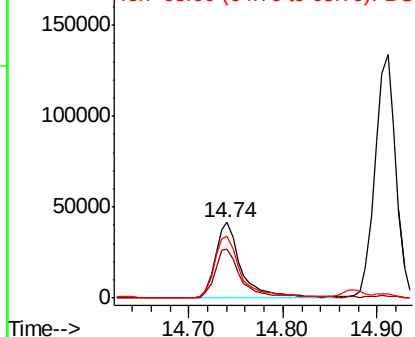


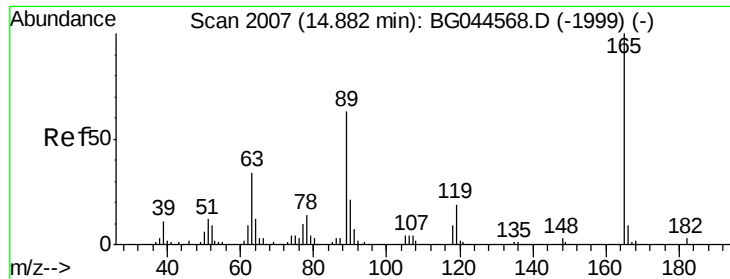
#56
4-Nitrophenol
Concen: 38.680 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:139 Resp: 80799
Ion Ratio Lower Upper
139 100
109 64.2 43.8 83.8
65 81.5 63.6 103.6



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

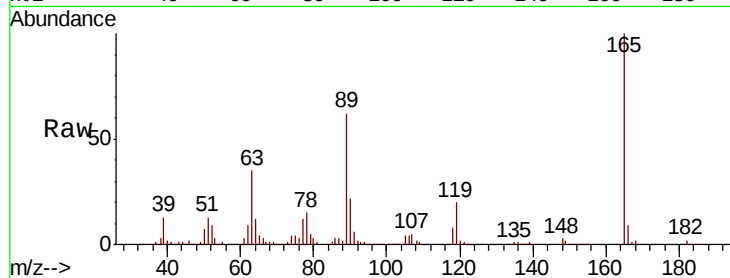




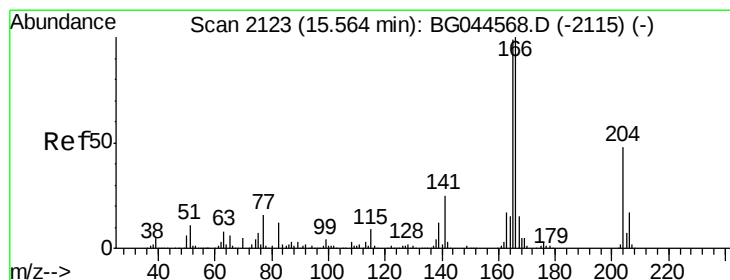
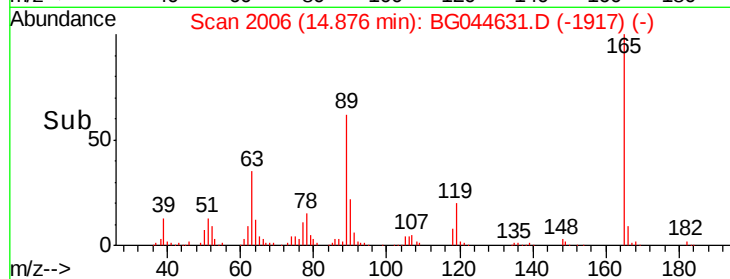
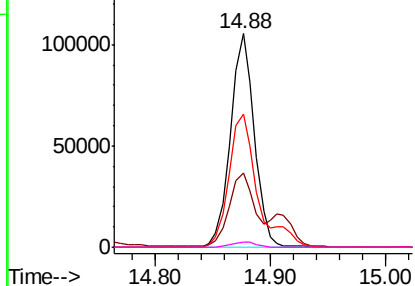
#57
2,4-Dinitrotoluene
Concen: 37.933 ng
RT: 14.88 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:165	Resp:	150168
Ion	Ratio	Lower Upper
165	100	
63	34.8	27.5 41.3
89	62.3	50.0 75.0
182	2.5	2.3 3.5

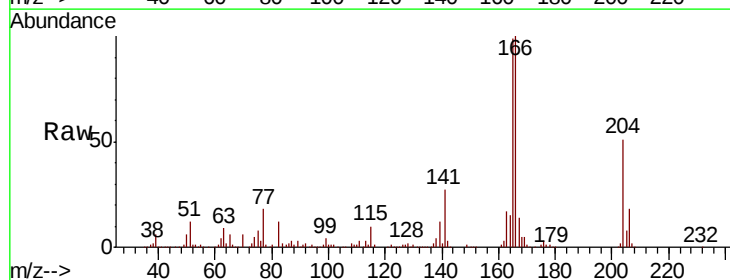


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

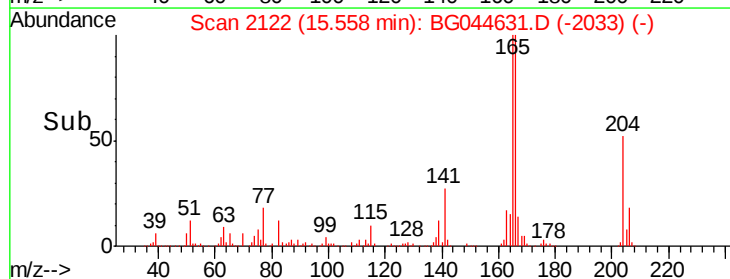
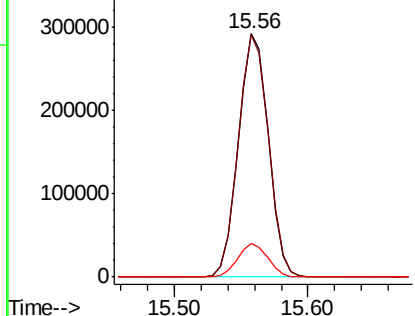


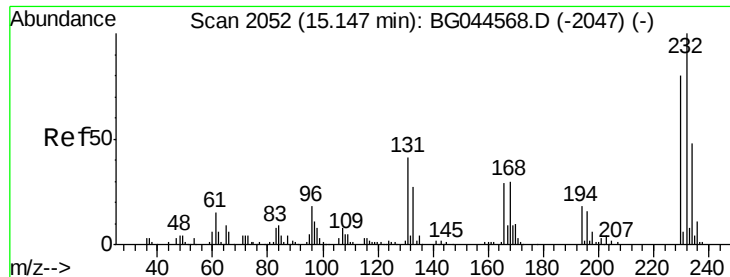
#58
Fluorene
Concen: 38.526 ng
RT: 15.56 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:166	Resp:	452321
Ion	Ratio	Lower Upper
166	100	
165	99.3	79.2 118.8
167	13.6	11.7 17.5



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

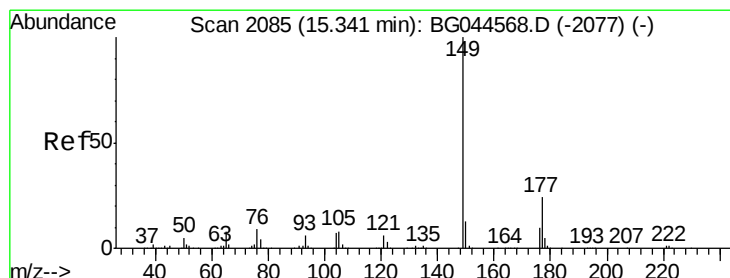
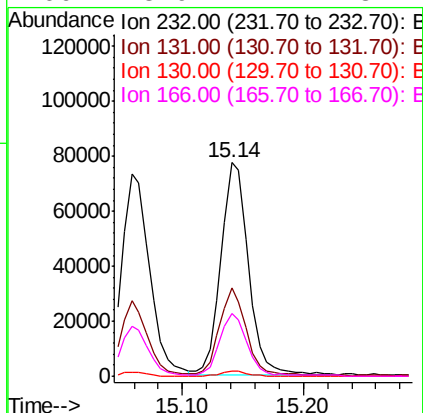
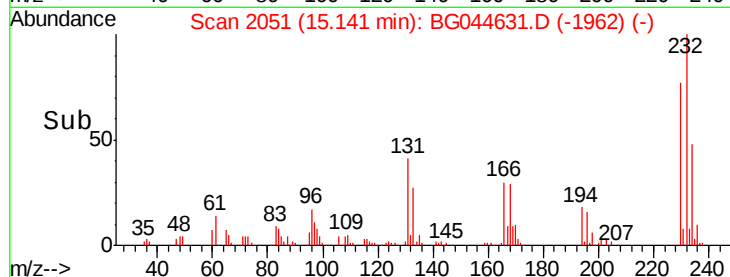
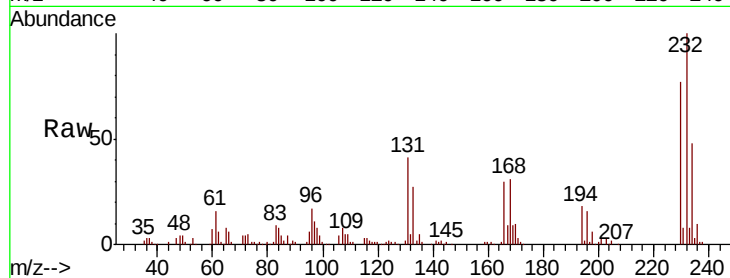




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.548 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

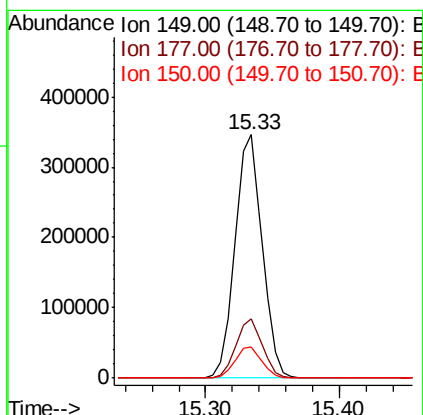
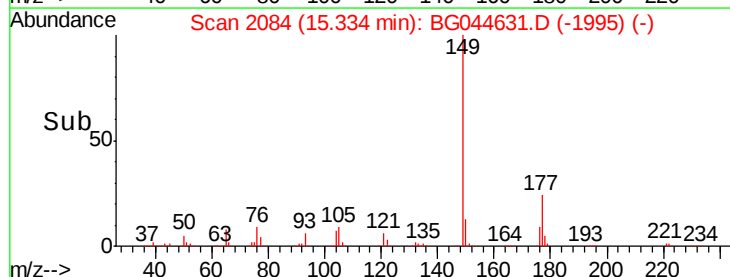
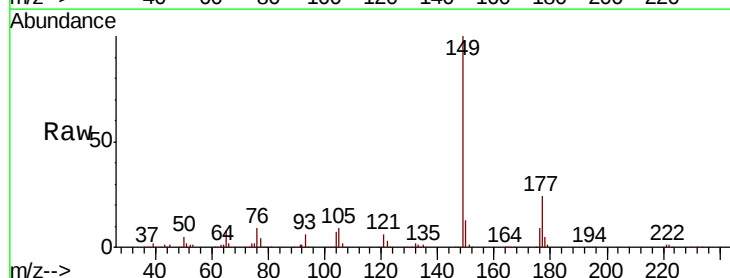
Instrument :
 BNA_G
 ClientSampleId :

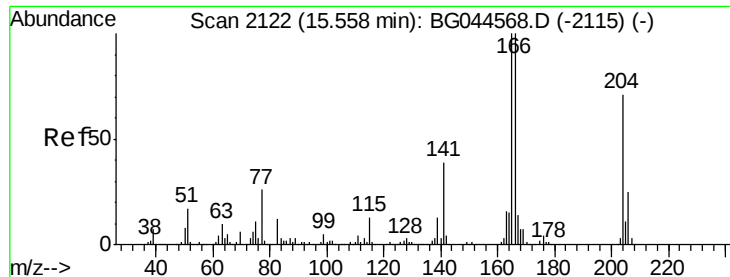
Tot Ion:	232	Resp:	122816
Ion	Ratio	Lower	Upper
232	100		
131	40.9	31.8	47.6
130	2.2	1.8	2.6
166	28.9	22.7	34.1



#60
 Diethylphthalate
 Concen: 38.586 ng
 RT: 15.33 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion:	149	Resp:	488136
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	12.8	10.2	15.4

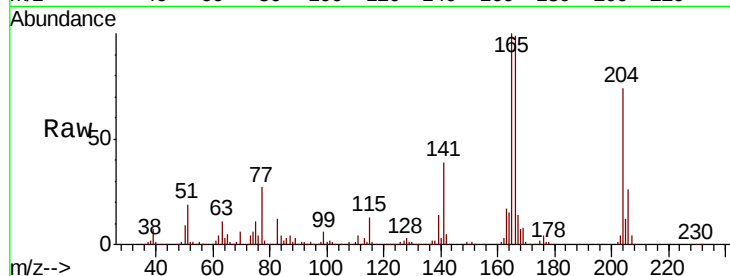




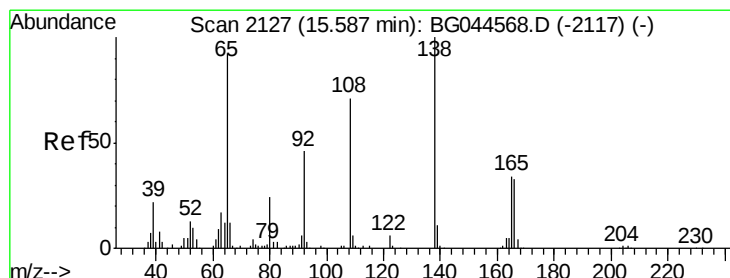
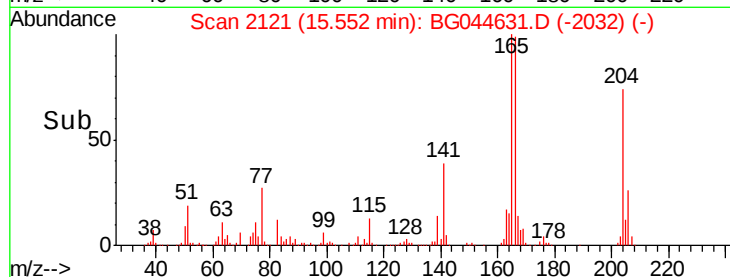
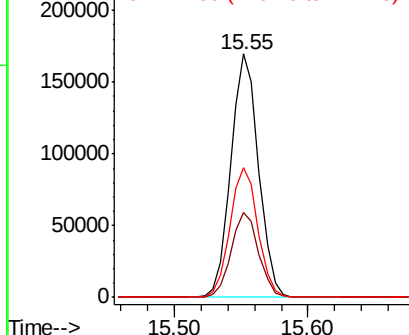
#61
 4-Chlorophenyl-phenylether
 Concen: 38.264 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	53.2	43.8	65.8

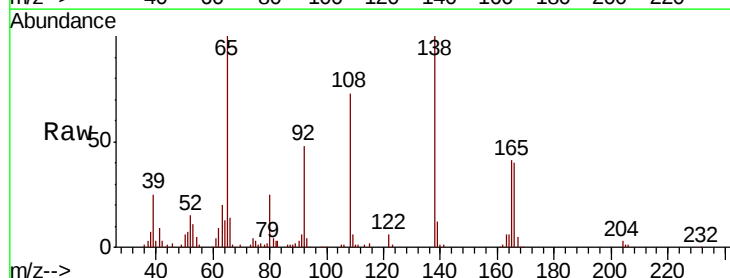


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

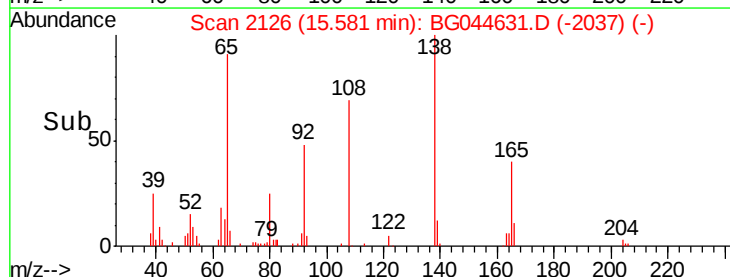
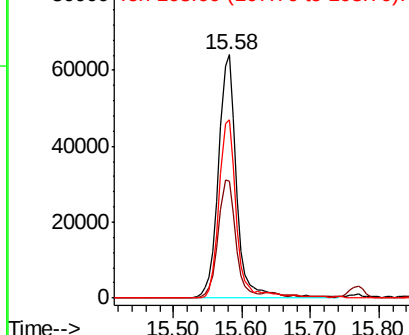


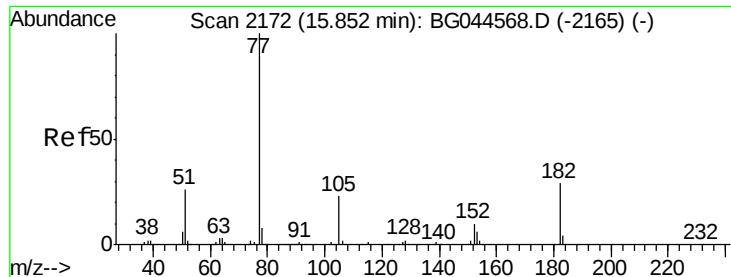
#62
 4-Nitroaniline
 Concen: 38.823 ng
 RT: 15.58 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	26.4	66.4
108	73.1	50.5	90.5



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

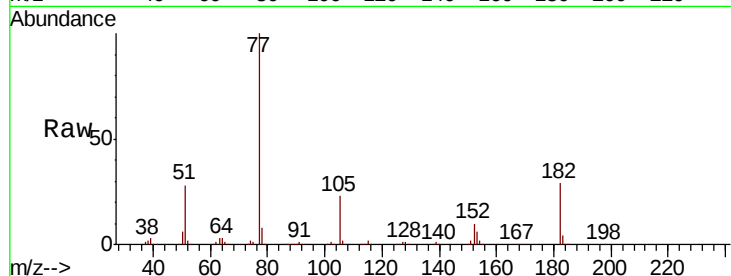




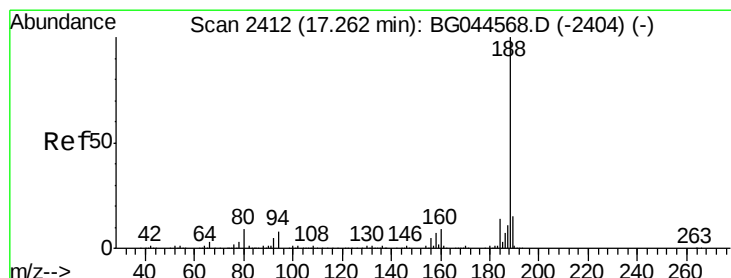
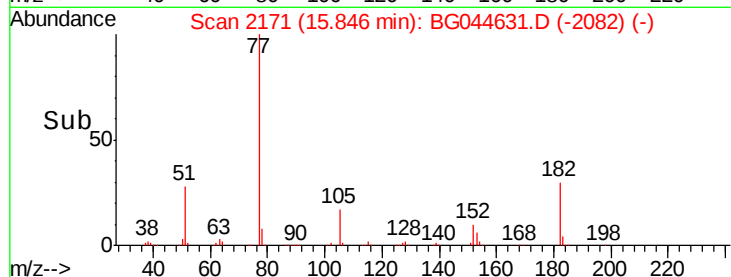
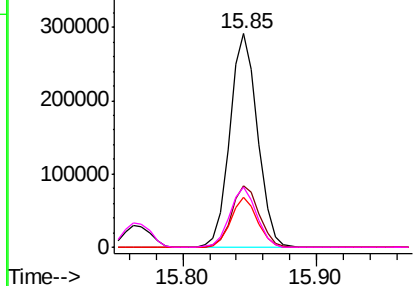
#63
Azobenzene
Concen: 38.884 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	418631
Ion	Ratio	Lower	Upper
77	100		
182	28.6	9.4	49.4
105	23.1	3.4	43.4
51	28.3	6.4	46.4

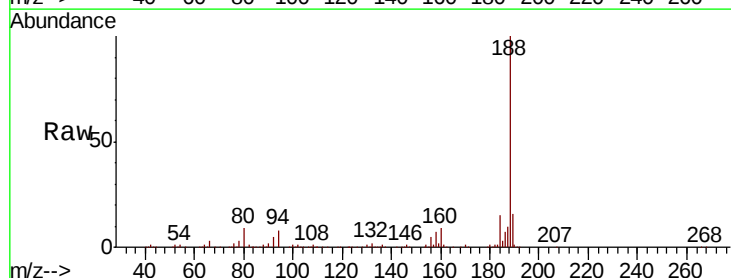


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

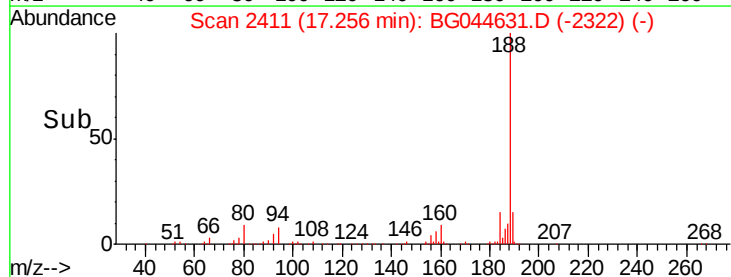
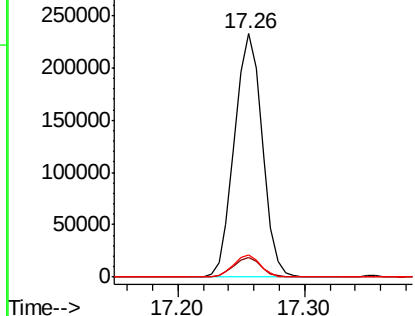


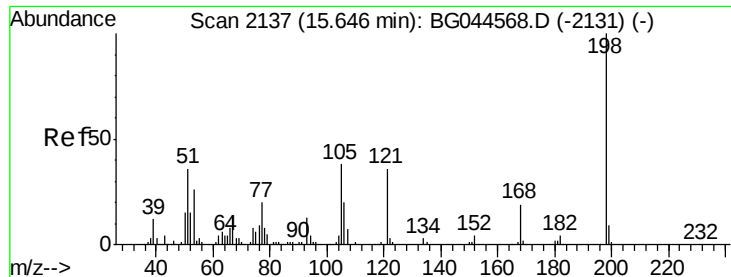
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:	188	Resp:	353665
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.9	7.6	11.4



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





#65

4,6-Dinitro-2-methylphenol

Concen: 37.361 ng

RT: 15.65 min Scan# 2137

Delta R.T. -0.00 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

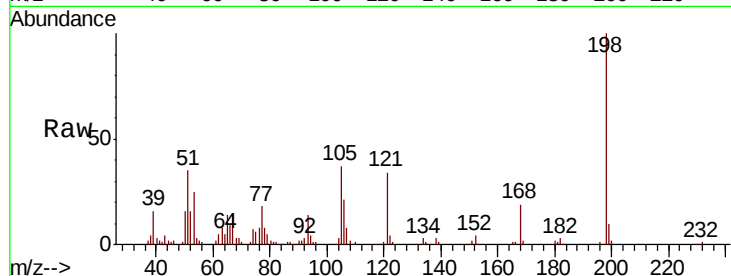
Tot Ion:198 Resp: 81815

Ion Ratio Lower Upper

198 100

51 35.3 17.0 57.0

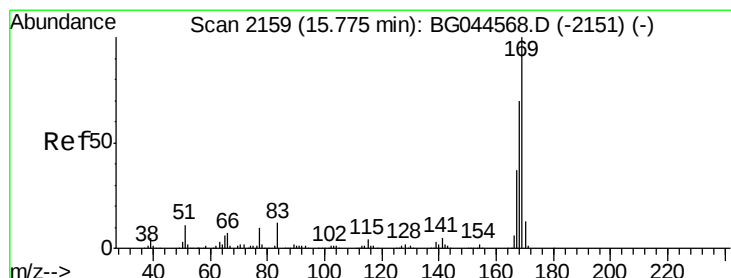
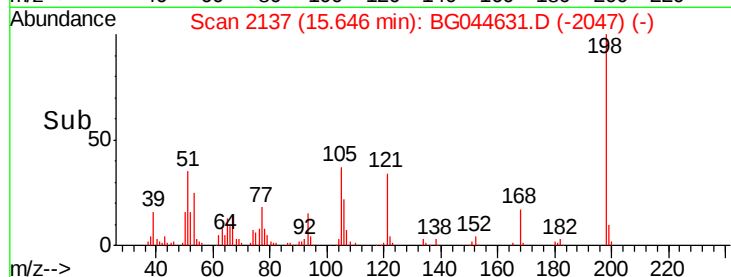
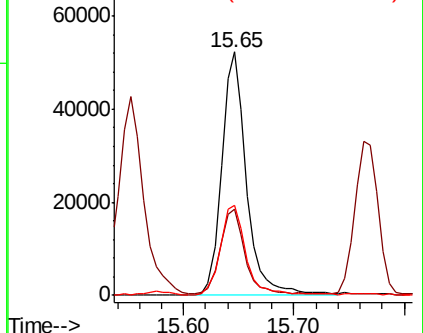
105 37.2 18.4 58.4



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: 37.077 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

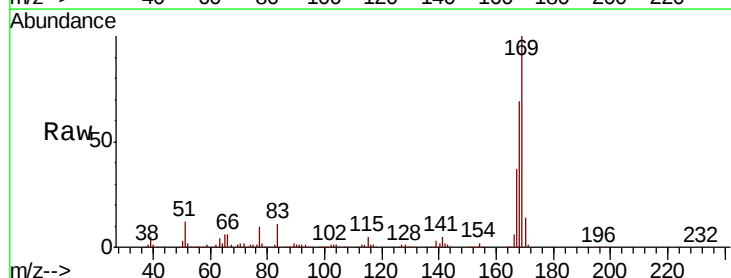
Tgt Ion:169 Resp: 409033

Ion Ratio Lower Upper

169 100

168 69.2 56.1 84.1

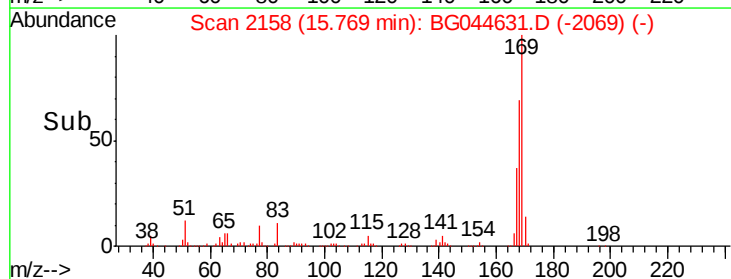
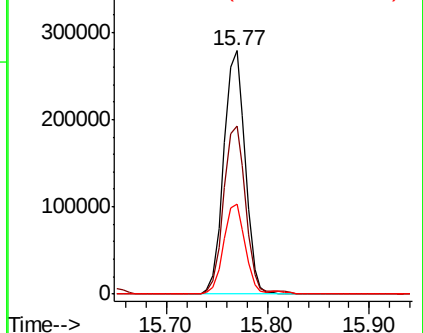
167 37.0 29.4 44.0

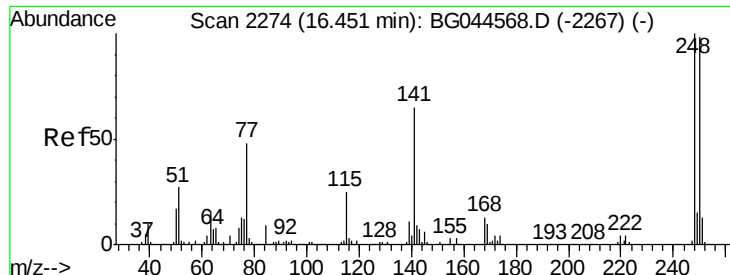


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

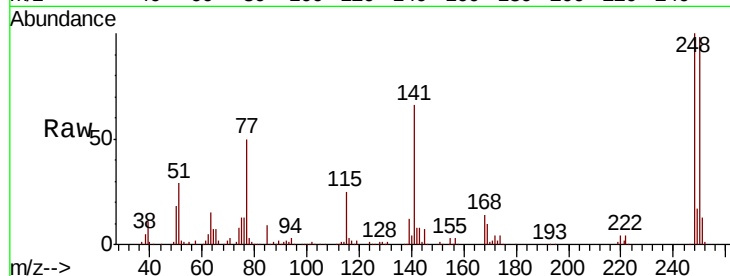




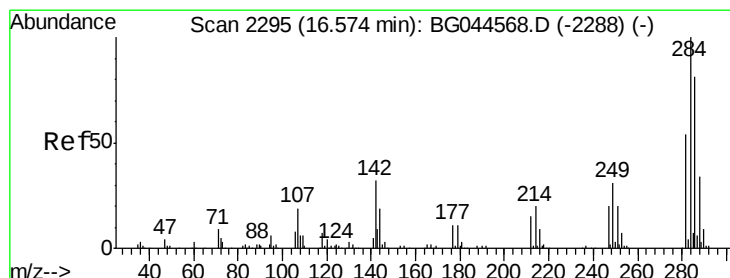
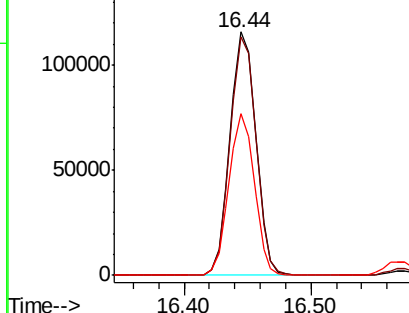
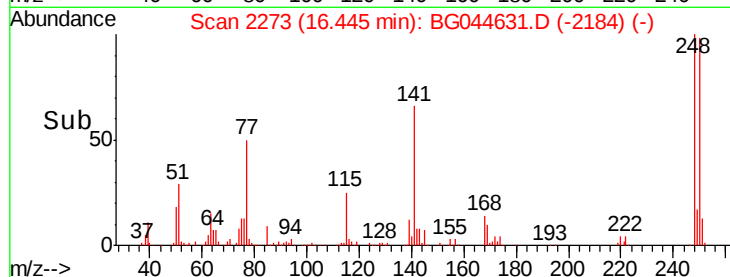
#67
 4-Bromophenyl-phenylether
 Concen: 37.287 ng
 RT: 16.44 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 163691
 Ion Ratio Lower Upper
 248 100
 250 98.0 78.7 118.1
 141 66.2 52.3 78.5

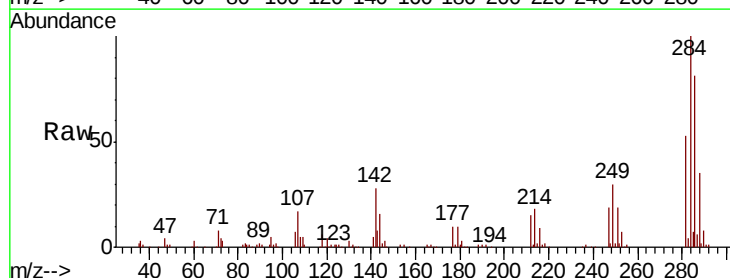


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

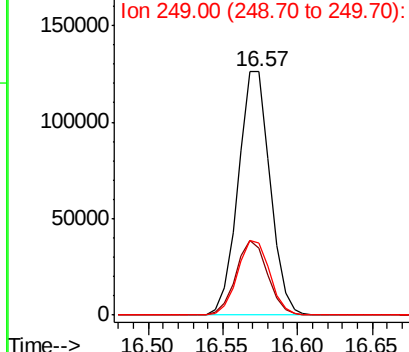
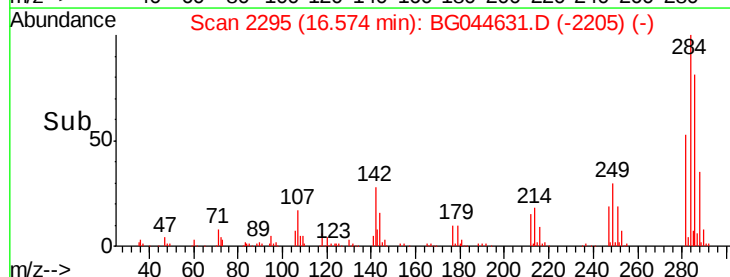


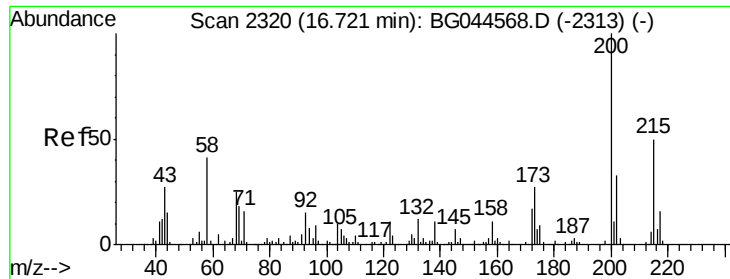
#68
 Hexachlorobenzene
 Concen: 37.708 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion:284 Resp: 187157
 Ion Ratio Lower Upper
 284 100
 142 27.6 25.6 38.4
 249 29.9 24.6 36.8



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

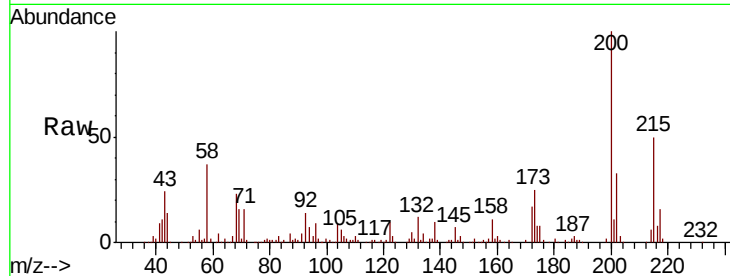




#69
 Atrazine
 Concen: 37.473 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.00 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	6.6	46.6
215	50.2	30.3	70.3

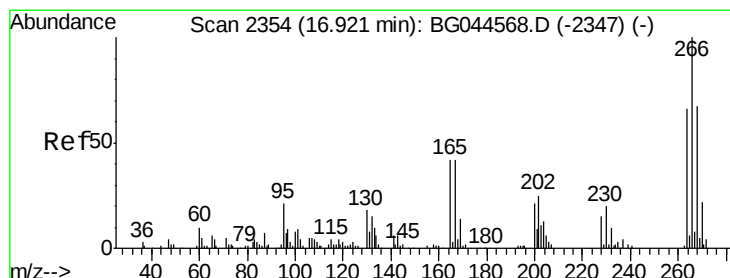
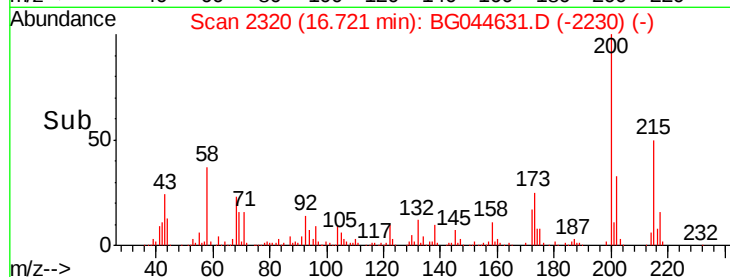
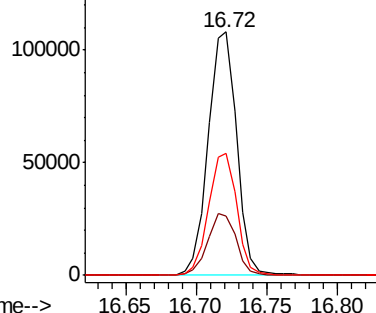


Abundance

Ion 200.00 (199.70 to 200.70): E

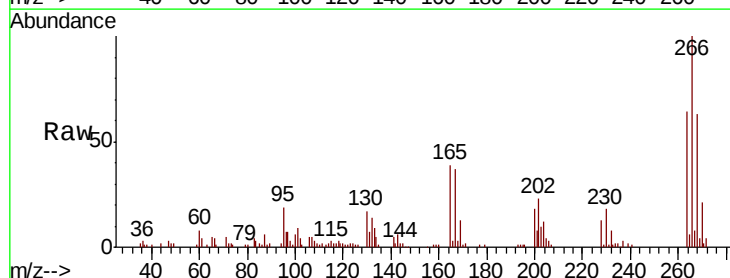
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 35.983 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. -0.00 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	53.4	80.0
264	64.3	53.0	79.4

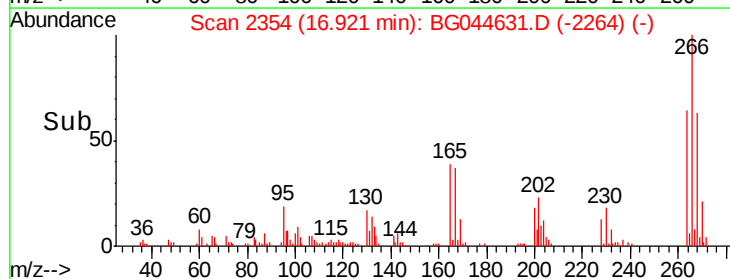
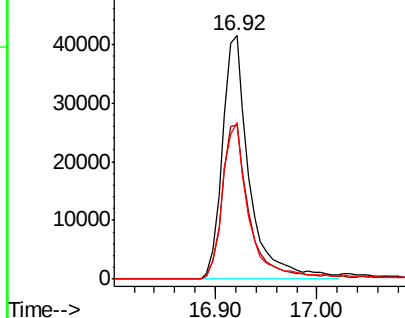


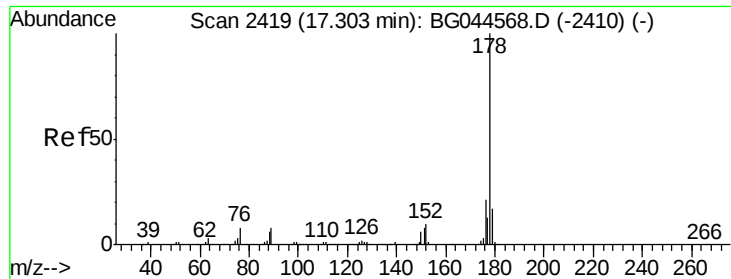
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

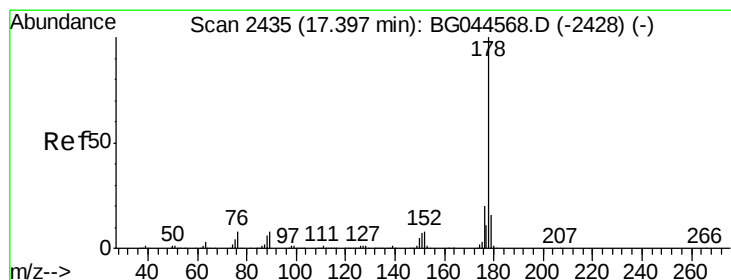
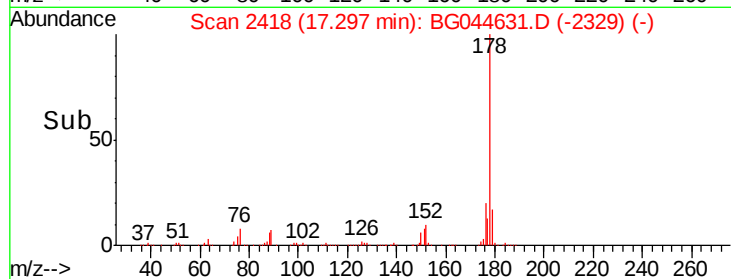
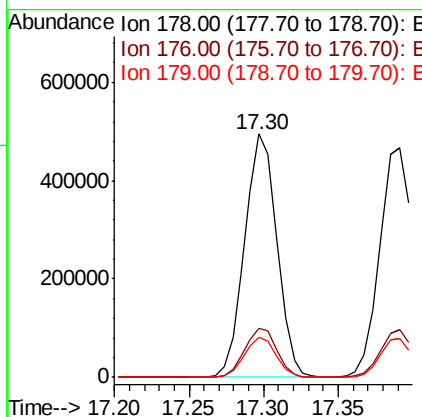
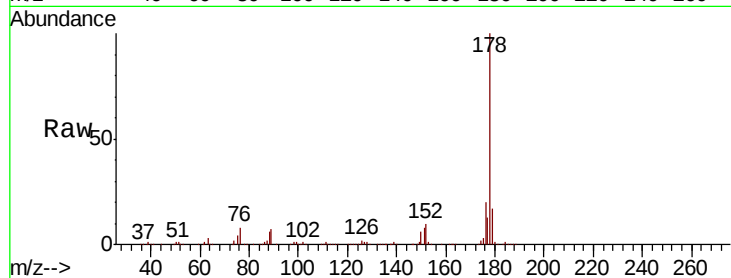




#71
Phenanthrene
Concen: 37.781 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

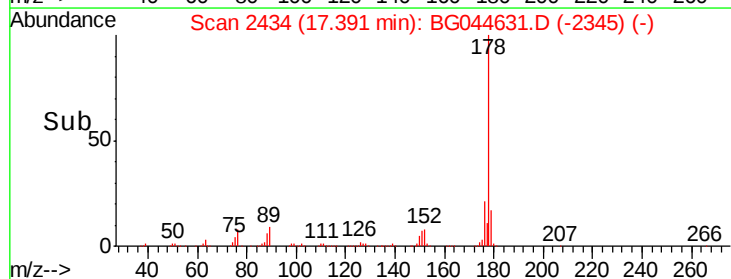
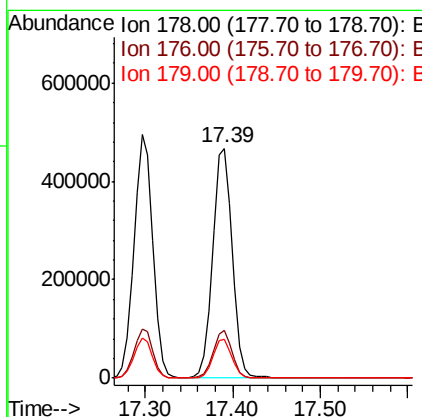
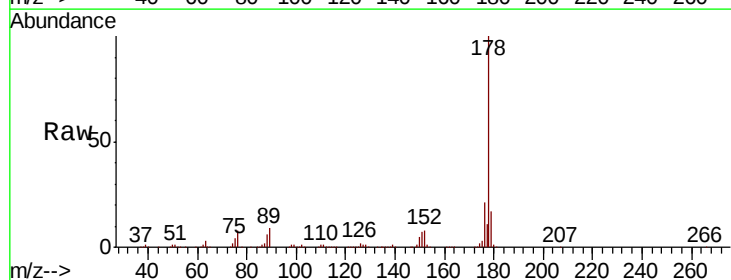
Instrument :
BNA_G
ClientSampleId :

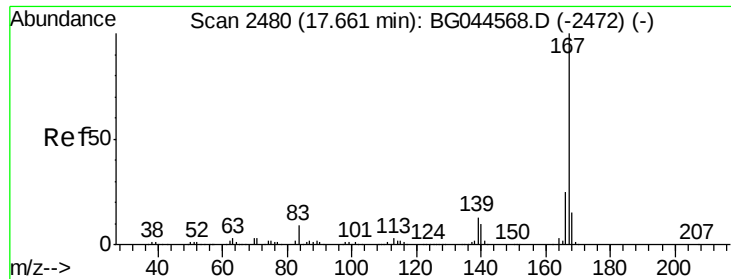
Tot Ion:178 Resp: 739763
Ion Ratio Lower Upper
178 100
176 20.3 16.6 25.0
179 16.5 13.3 19.9



#72
Anthracene
Concen: 37.734 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:178 Resp: 728106
Ion Ratio Lower Upper
178 100
176 20.6 15.9 23.9
179 16.8 13.1 19.7





#73

Carbazole

Concen: 38.235 ng

RT: 17.66 min Scan# 2479

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampled :

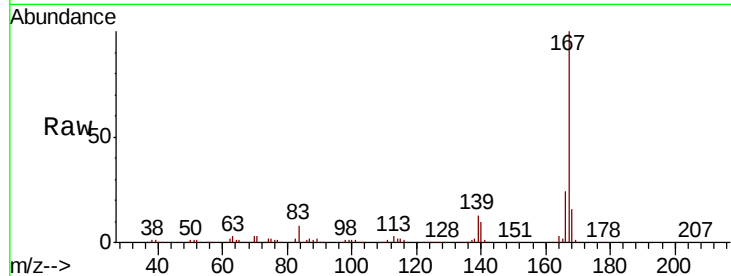
Tot Ion:167 Resp: 671558

Ion Ratio Lower Upper

167 100

166 23.6 19.7 29.5

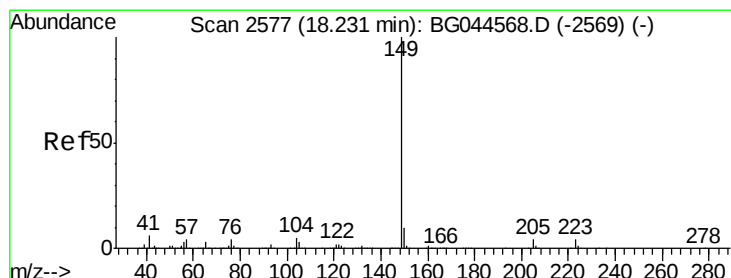
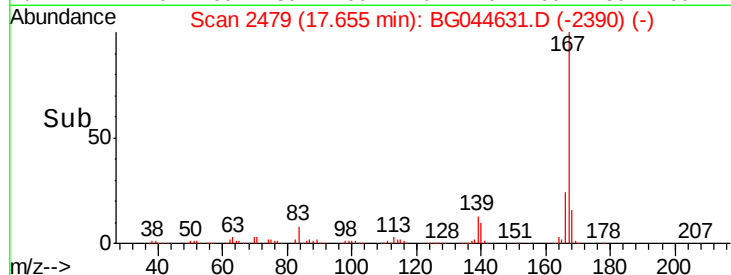
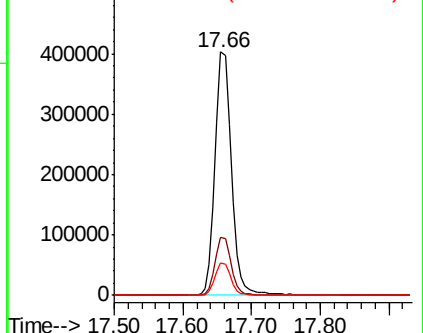
139 13.2 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.422 ng

RT: 18.23 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

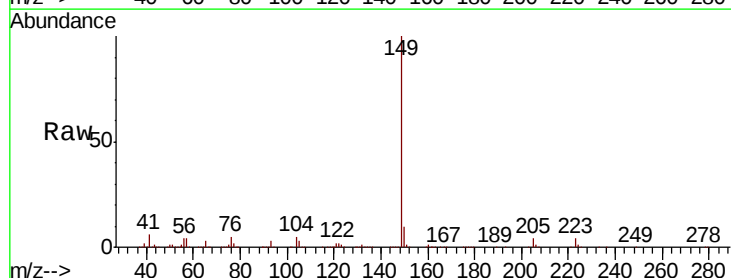
Tgt Ion:149 Resp: 845636

Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.8

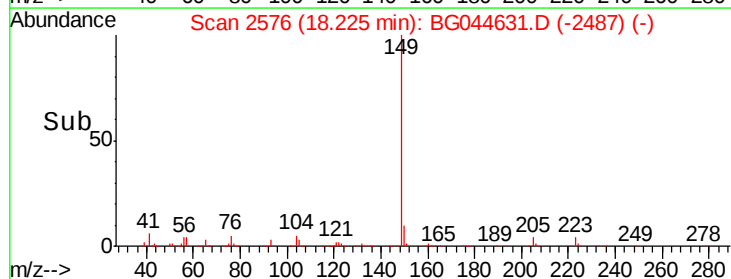
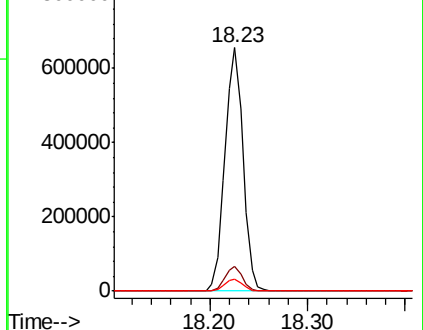
104 5.1 4.0 6.0

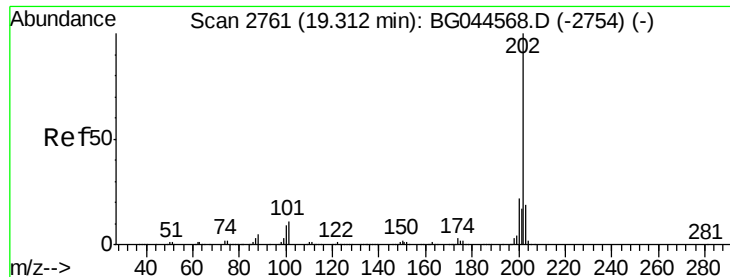


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.641 ng

RT: 19.31 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

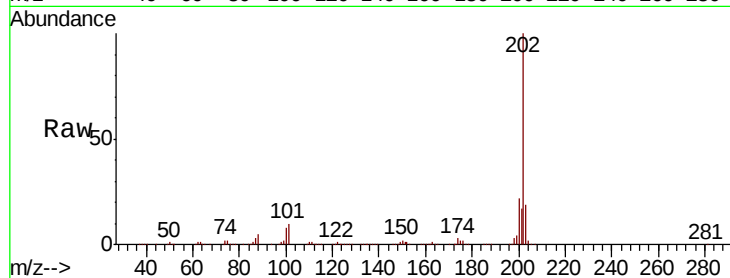
Tot Ion:202 Resp: 895648

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.0

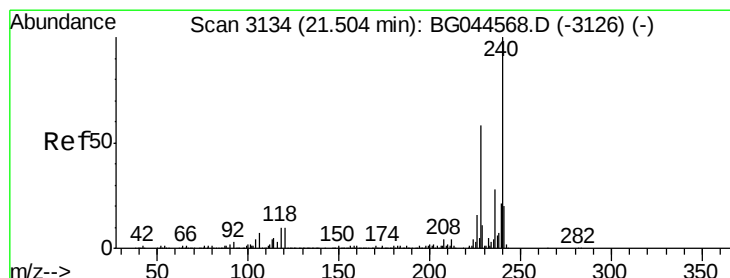
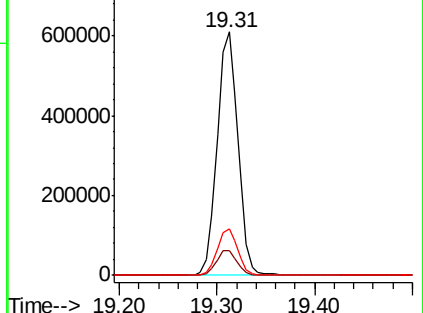
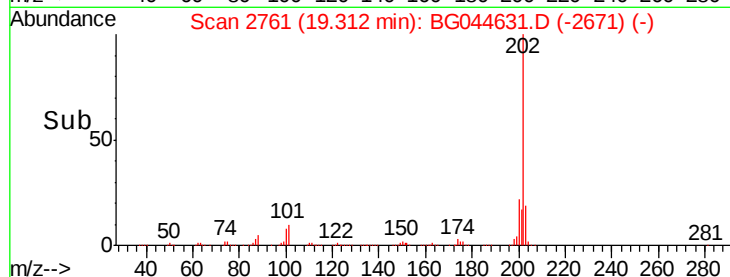
203 19.0 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

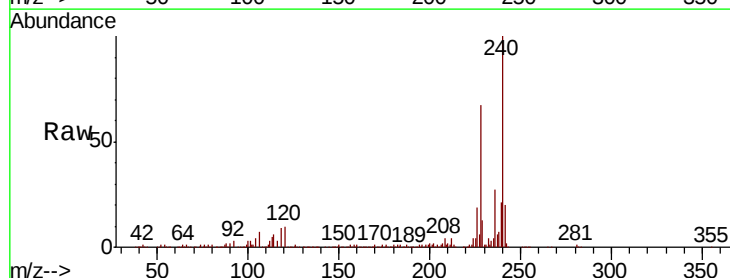
Tgt Ion:240 Resp: 337515

Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

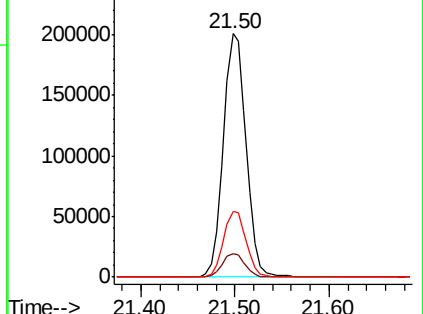
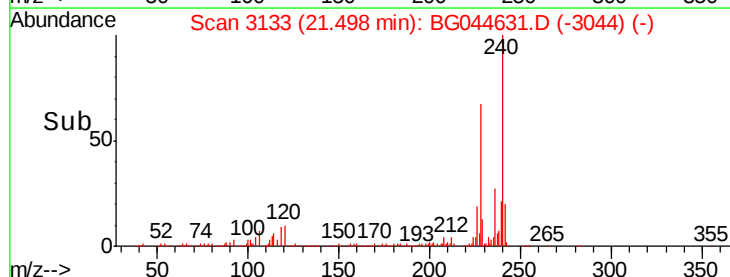
236 27.2 22.3 33.5

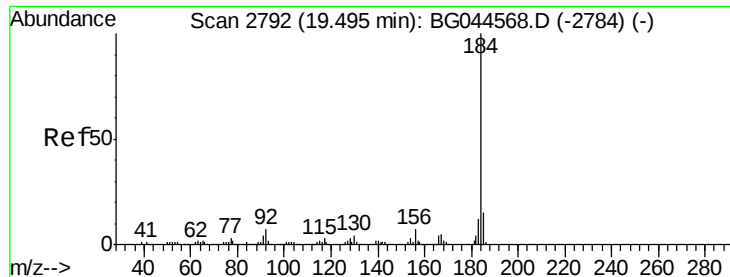


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.288 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

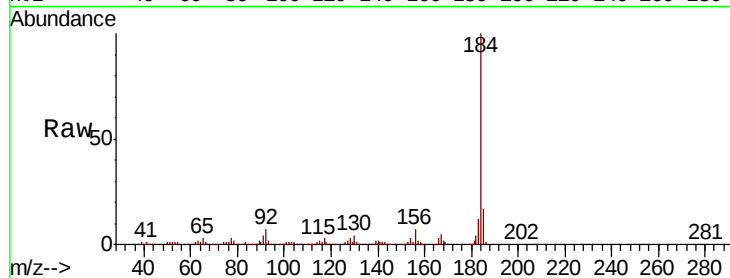
Tot Ion:184 Resp: 431110

Ion Ratio Lower Upper

184 100

185 17.3 12.2 18.4

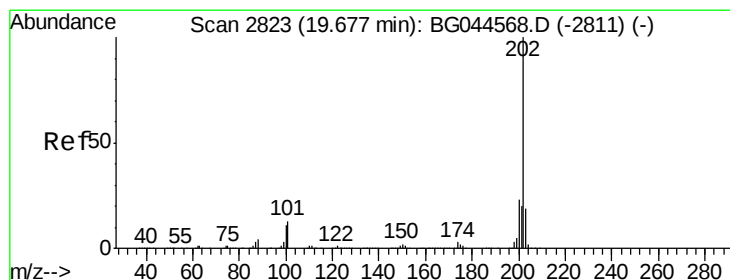
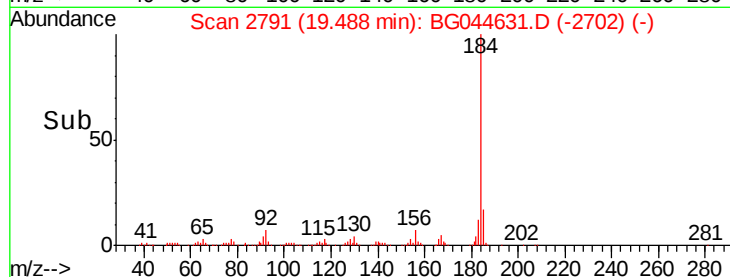
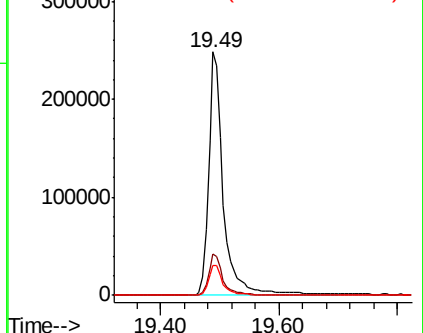
183 12.4 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.063 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

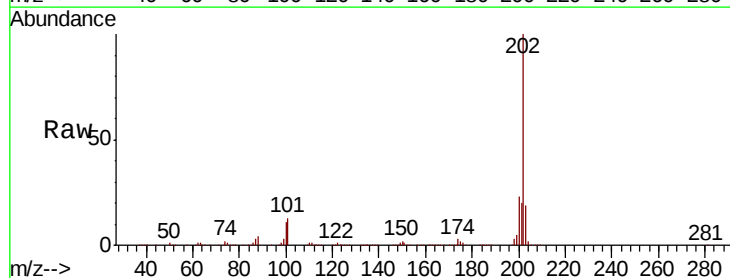
Tgt Ion:202 Resp: 908071

Ion Ratio Lower Upper

202 100

200 23.1 18.6 28.0

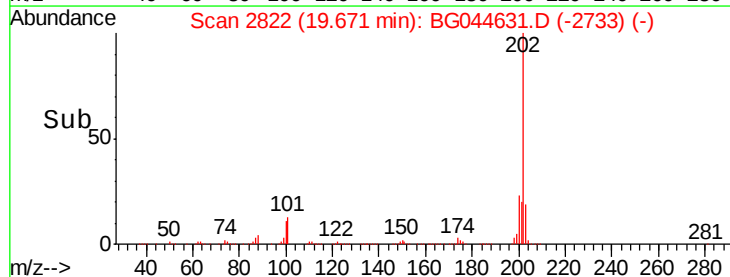
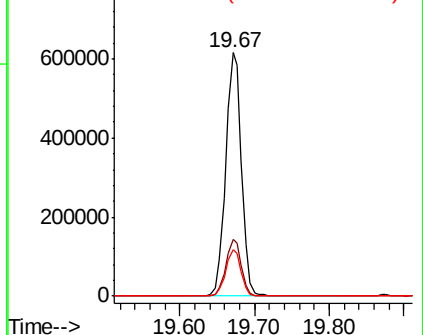
203 18.9 15.3 22.9

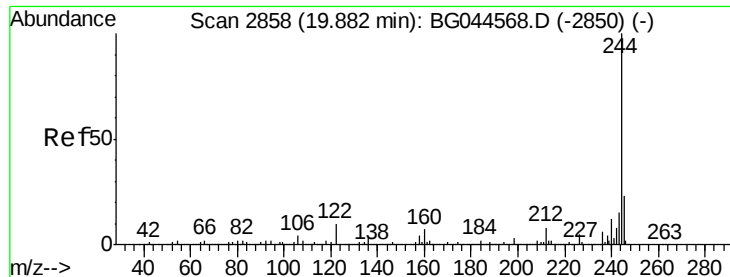


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.414 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

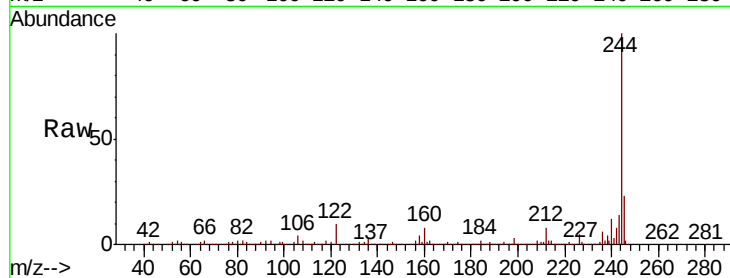
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1362380

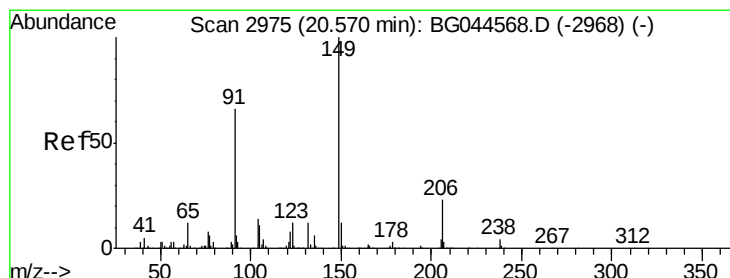
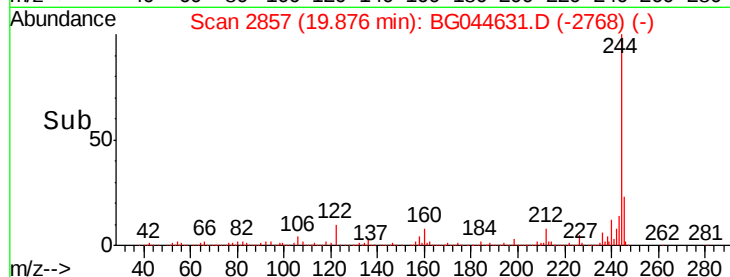
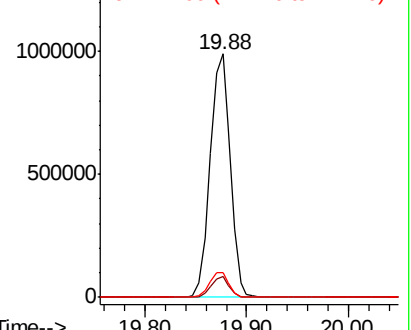
Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	10.4	8.2	12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.880 ng

RT: 20.56 min Scan# 2974

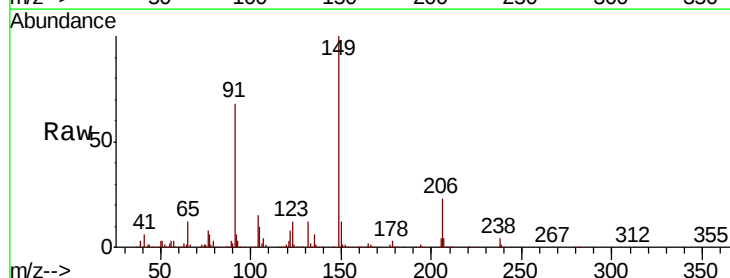
Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Tgt Ion:149 Resp: 395244

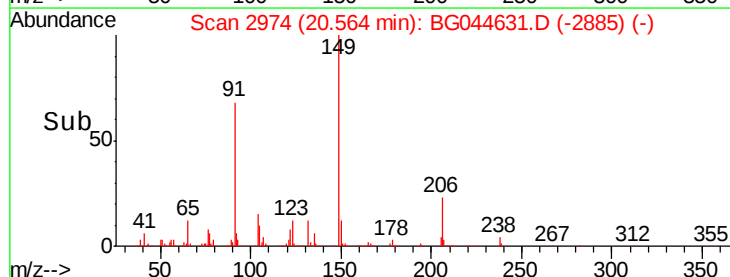
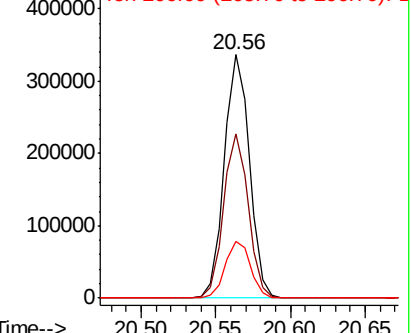
Ion	Ratio	Lower	Upper
149	100		
91	67.5	52.7	79.1
206	23.1	18.6	28.0

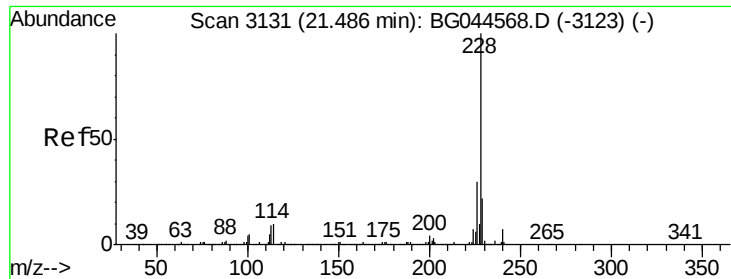


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.853 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

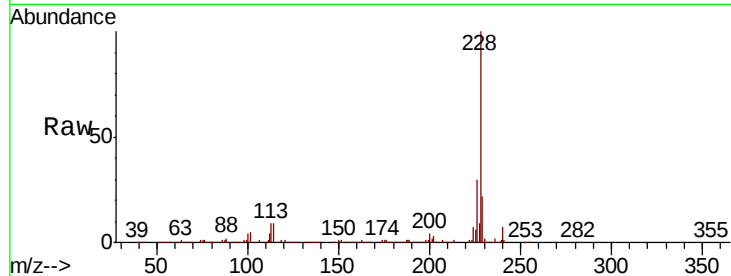
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 897925

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	21.6	17.2	25.8

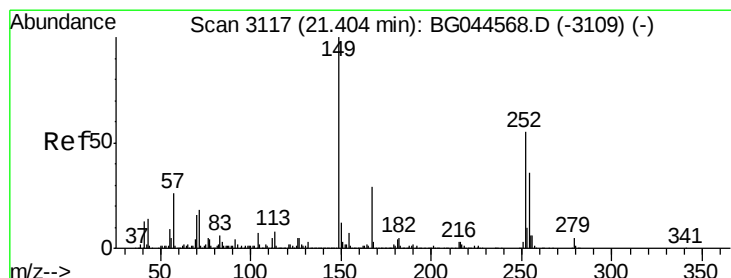
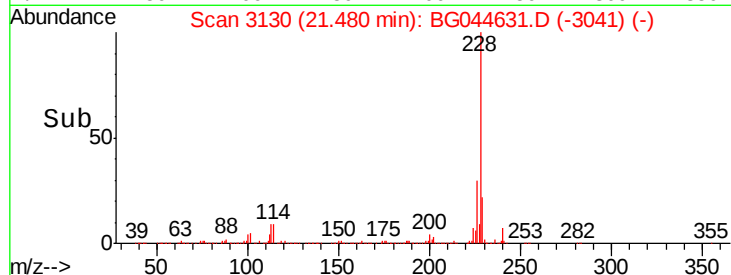
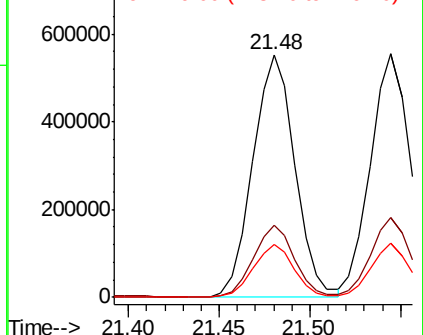


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.484 ng

RT: 21.40 min Scan# 3116

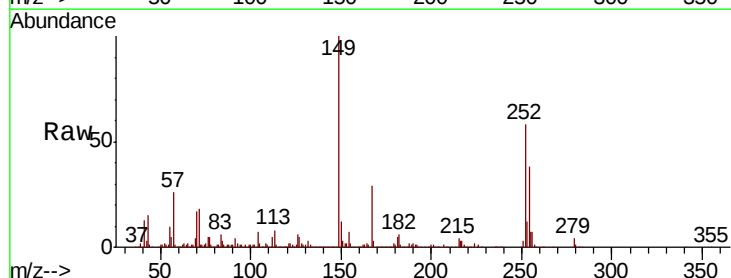
Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Tgt Ion:252 Resp: 351286

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	9.8	7.8	11.6

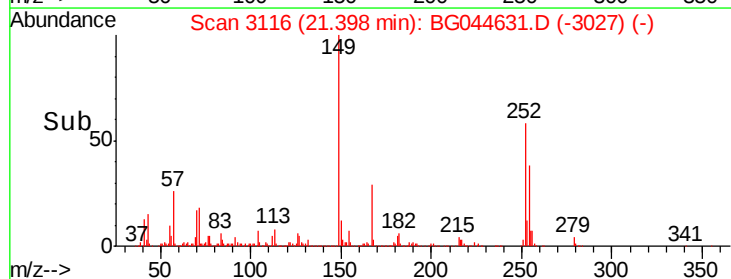
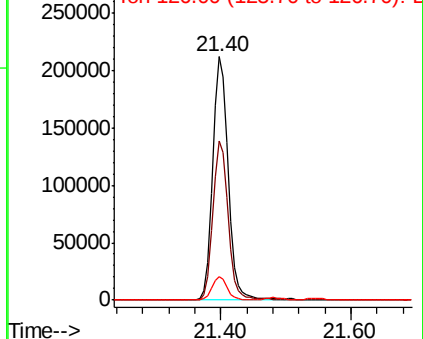


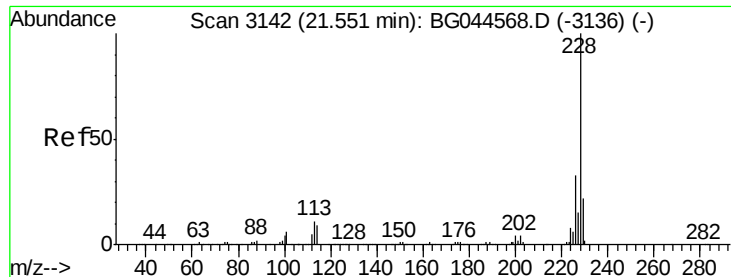
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

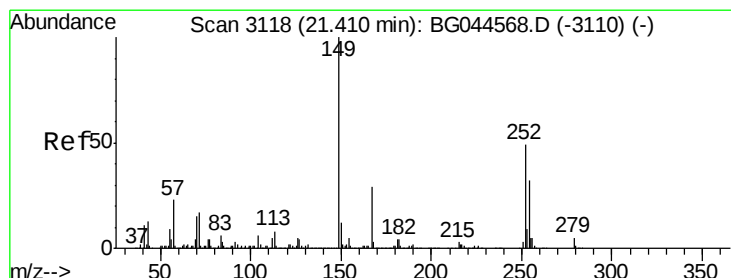
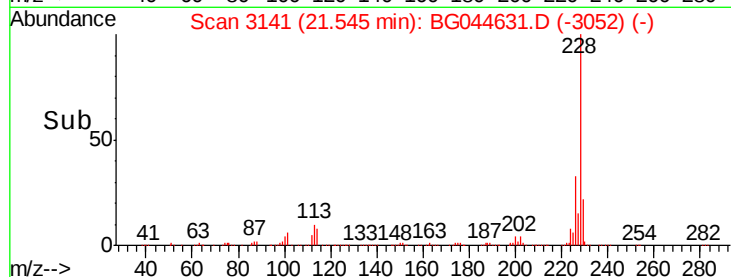
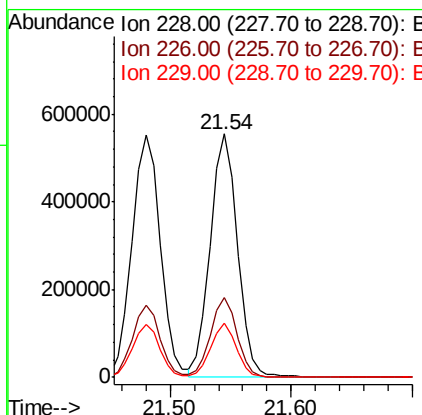
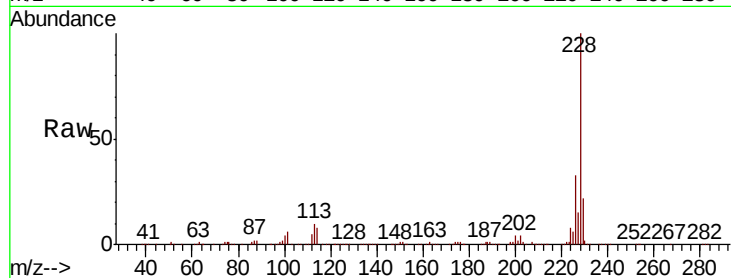




#83
 Chrysene
 Concen: 37.399 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

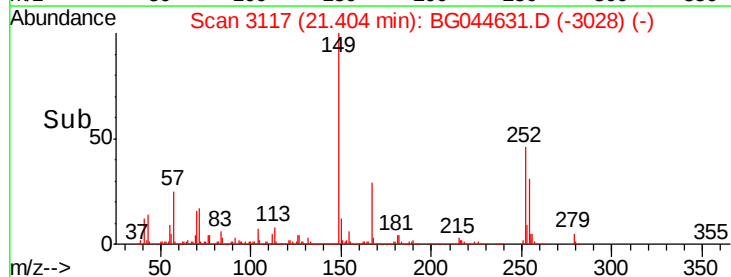
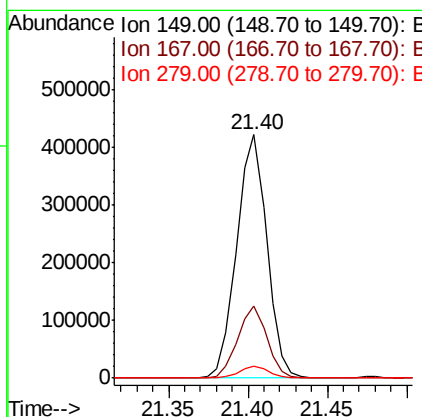
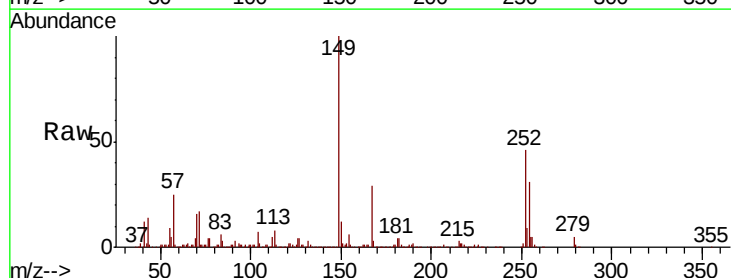
Instrument :
 BNA_G
 ClientSampleId :

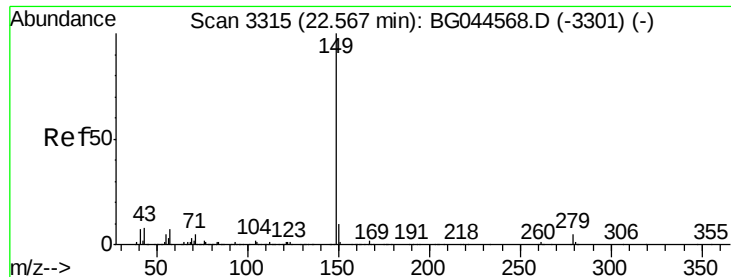
Tot Ion:228 Resp: 857763
 Ion Ratio Lower Upper
 228 100
 226 32.5 26.1 39.1
 229 22.1 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.641 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044631.D
 Acq: 29 Feb 2020 14:10

Tgt Ion:149 Resp: 555841
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.4 35.0
 279 4.9 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 37.289 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

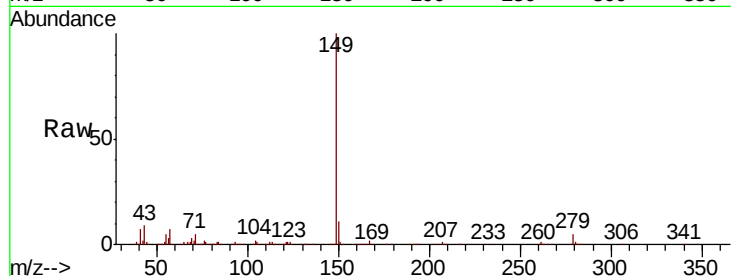
Tot Ion:149 Resp: 968787

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

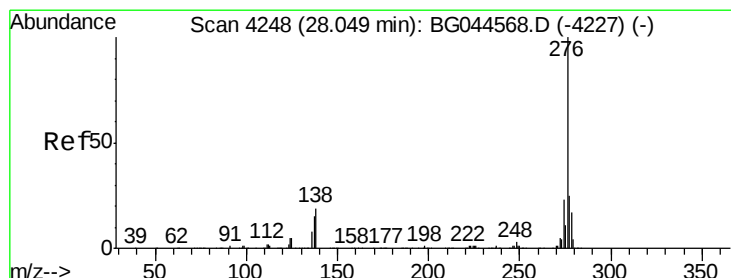
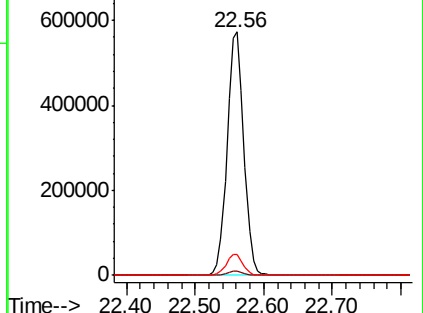
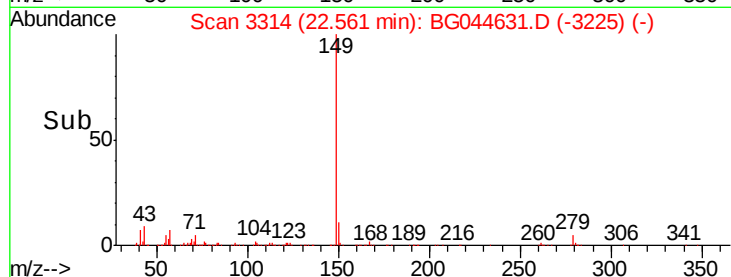
43 8.8 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.661 ng

RT: 28.04 min Scan# 4246

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

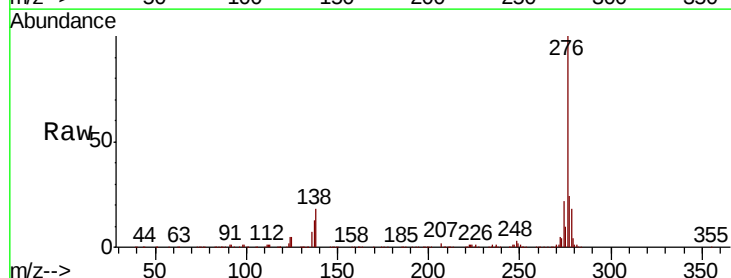
Tgt Ion:276 Resp: 1108536

Ion Ratio Lower Upper

276 100

138 9.8 18.2 27.4#

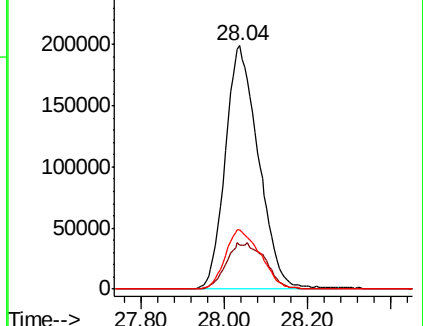
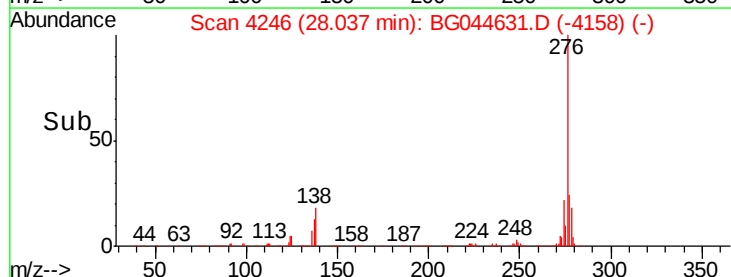
277 25.8 20.7 31.1

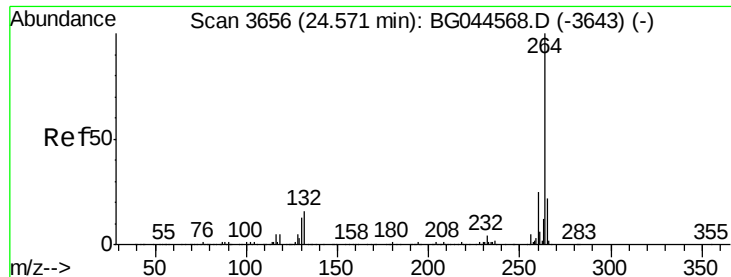


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

Instrument :

BNA_G

ClientSampleId :

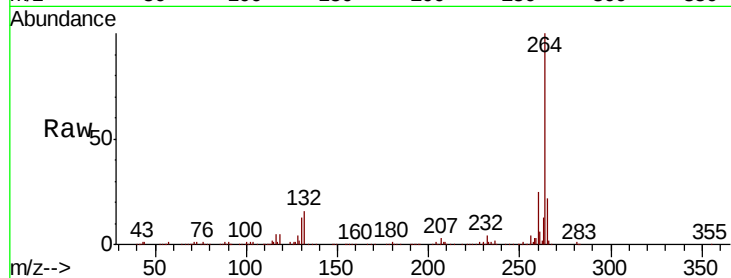
Tot Ion:264 Resp: 392795

Ion Ratio Lower Upper

264 100

260 25.0 19.7 29.5

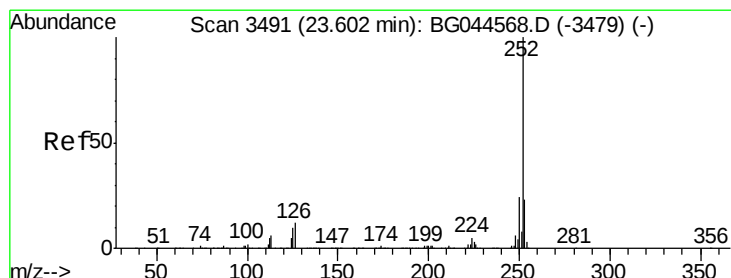
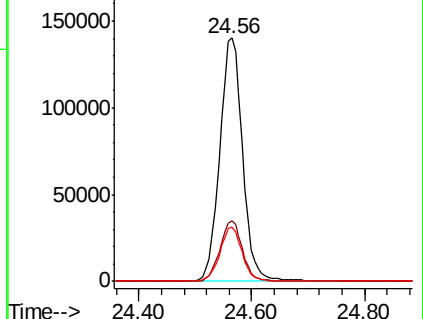
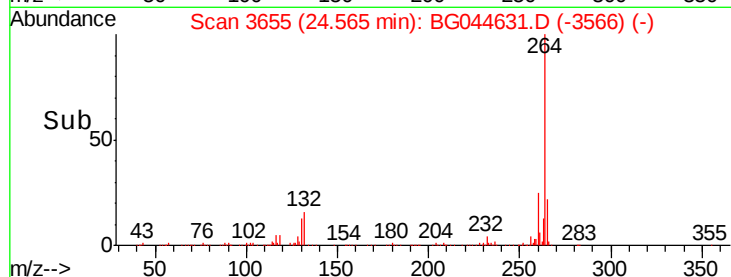
265 22.3 17.8 26.8



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: 37.515 ng

RT: 23.60 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BG044631.D

Acq: 29 Feb 2020 14:10

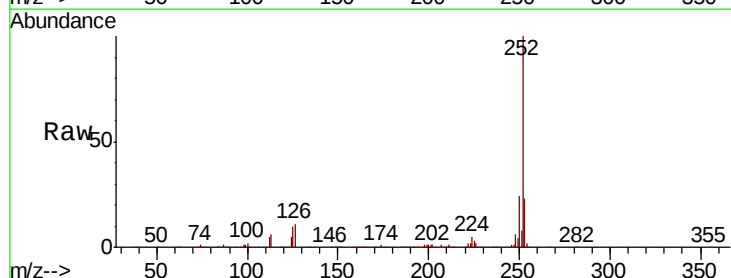
Tgt Ion:252 Resp: 968841

Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

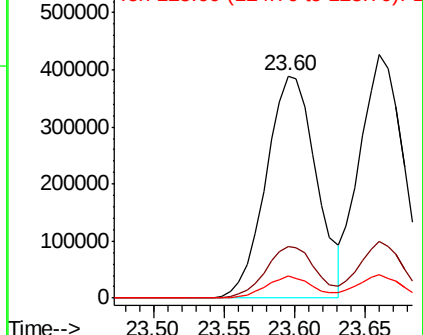
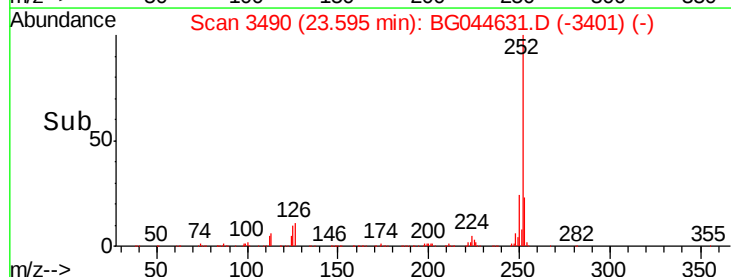
125 9.7 7.9 11.9

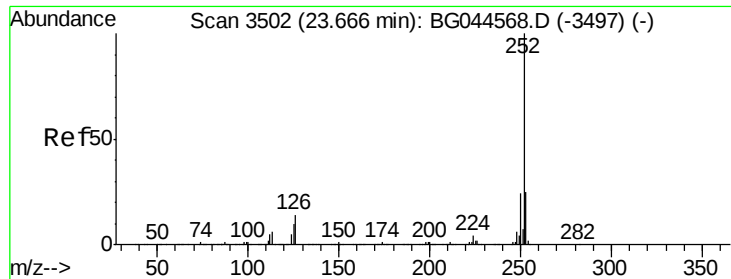


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

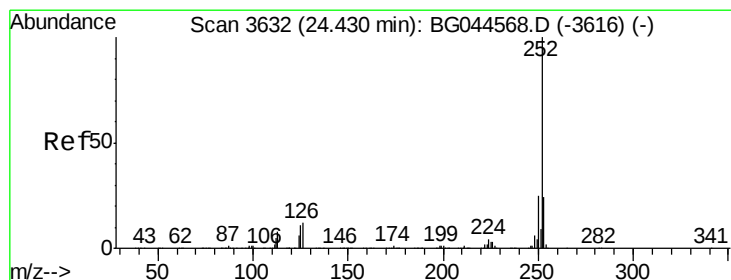
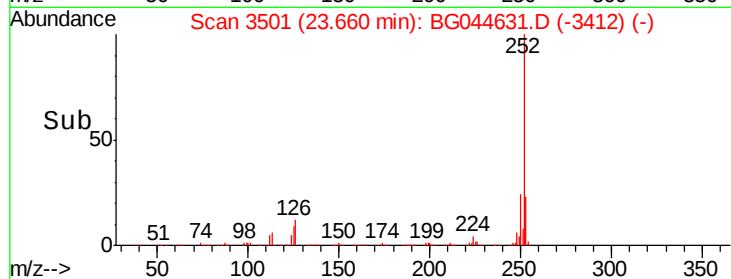
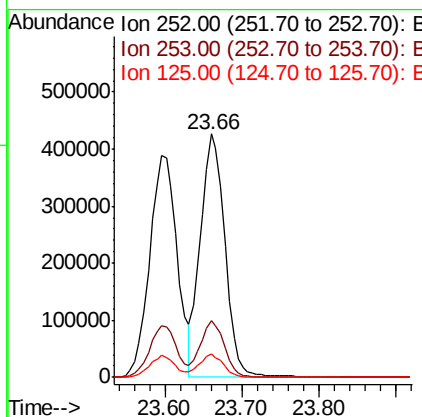
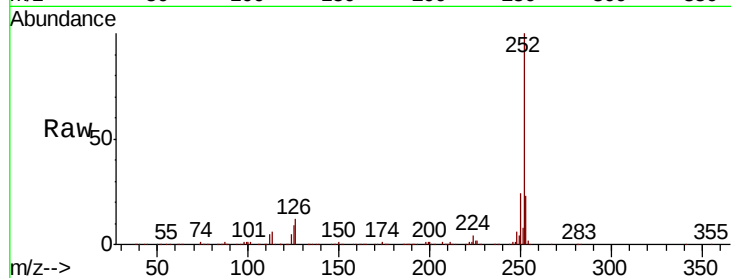




#89
Benzo(k)fluoranthene
Concen: 37.384 ng
RT: 23.66 min Scan# 3501
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

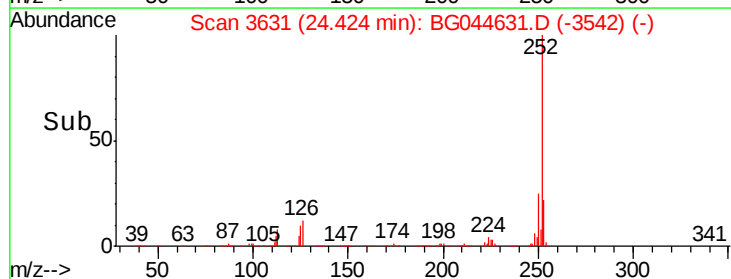
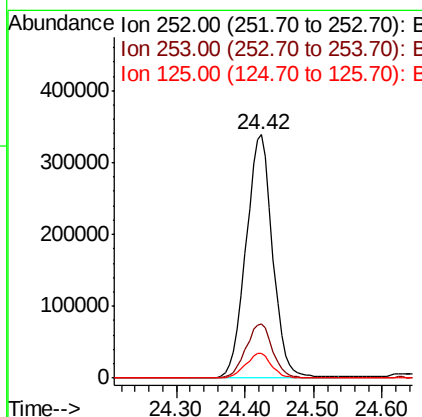
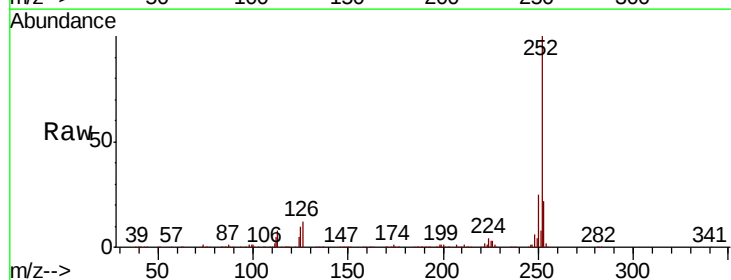
Instrument :
BNA_G
ClientSampleId :

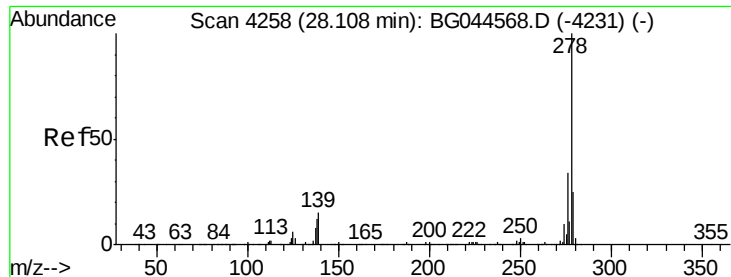
Tot Ion:252 Resp: 936782
Ion Ratio Lower Upper
252 100
253 23.2 19.0 28.6
125 9.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.760 ng
RT: 24.42 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion:252 Resp: 916242
Ion Ratio Lower Upper
252 100
253 22.0 19.0 28.4
125 10.1 8.5 12.7

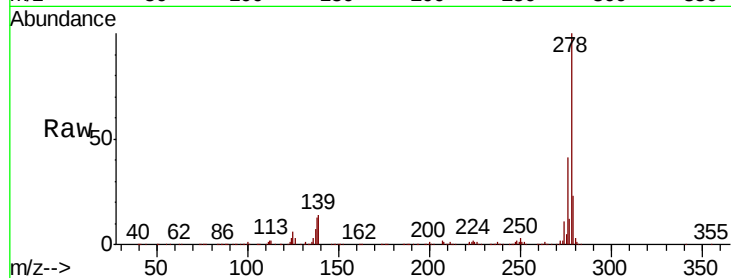




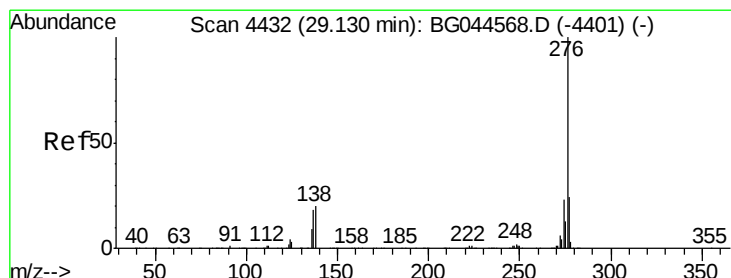
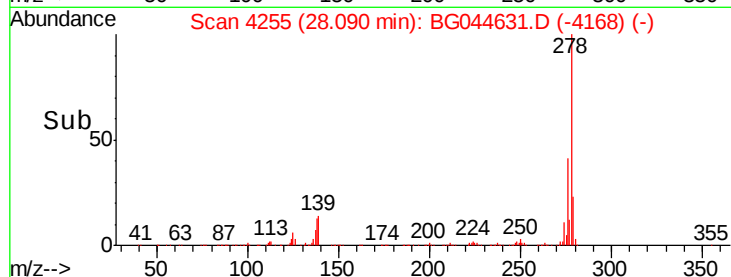
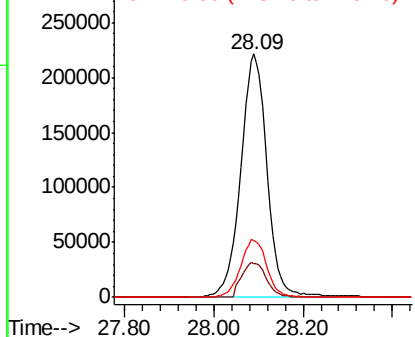
#91
Dibenzo(a,h)anthracene
Concen: 37.339 ng
RT: 28.09 min Scan# 4255
Delta R.T. -0.02 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	23.5	19.8	29.6

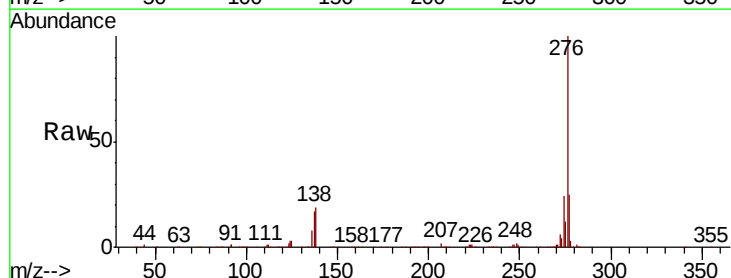


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 36.913 ng
RT: 29.12 min Scan# 4431
Delta R.T. -0.01 min
Lab File: BG044631.D
Acq: 29 Feb 2020 14:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.5	29.3
138	18.7	16.1	24.1



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

