

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
 Data File : BG044626.D
 Acq On : 29 Feb 2020 10:50
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 07:31:12 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	58874	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	239069	20.00	ng	-0.01
39) Acenaphthene-d10	14.51	164	160734	20.00	ng	-0.01
64) Phenanthrene-d10	17.26	188	353607	20.00	ng	0.00
76) Chrysene-d12	21.50	240	337014	20.00	ng	0.00
87) Perylene-d12	24.56	264	387315	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	284683	77.58	ng	0.00
7) Phenol-d6	7.04	99	388214	77.29	ng	-0.01
23) Nitrobenzene-d5	9.03	82	357751	77.09	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	175922	77.19	ng	-0.01
45) 2-Fluorobiphenyl	13.13	172	863725	76.95	ng	0.00
79) Terphenyl-d14	19.87	244	1367607	76.82	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	63580	39.707	ng	97
3) Pyridine	3.73	79	176999	39.616	ng	99
4) n-Nitrosodimethylamine	3.64	42	67050	39.513	ng	94
6) Aniline	7.19	93	232122	37.958	ng	98
8) 2-Chlorophenol	7.43	128	151457	37.812	ng	99
9) Benzaldehyde	7.00	77	105090	35.582	ng	99
10) Phenol	7.07	94	186225	38.260	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	152464	37.261	ng	96
12) 1,3-Dichlorobenzene	7.76	146	182791	38.261	ng	98
13) 1,4-Dichlorobenzene	7.90	146	182669	38.046	ng	97
14) 1,2-Dichlorobenzene	8.22	146	171830	37.633	ng	97
15) Benzyl Alcohol	8.10	79	131321	38.768	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	207187	37.676	ng	97
17) 2-Methylphenol	8.32	107	131399	37.789	ng	96
18) Hexachloroethane	8.95	117	66486	37.891	ng	95
19) n-Nitroso-di-n-propylamine	8.67	70	125341	38.823	ng	99
20) 3+4-Methylphenols	8.64	107	181490	38.123	ng	100
22) Acetophenone	8.68	105	230221	38.356	ng	# 99
24) Nitrobenzene	9.07	77	172167	38.295	ng	99
25) Isophorone	9.59	82	333152	38.377	ng	99
26) 2-Nitrophenol	9.78	139	91186	37.399	ng	95
27) 2,4-Dimethylphenol	9.85	122	131276	38.347	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	220674	38.440	ng	99
29) 2,4-Dichlorophenol	10.32	162	155683	38.038	ng	99
30) 1,2,4-Trichlorobenzene	10.53	180	178066	37.619	ng	100
31) Naphthalene	10.72	128	494809	37.931	ng	99
32) Benzoic acid	10.02	122	41810	39.283	ng	96
33) 4-Chloroaniline	10.82	127	223129	38.834	ng	99
34) Hexachlorobutadiene	11.01	225	110954	37.326	ng	99
35) Caprolactam	11.59	113	58119	39.667	ng	94
36) 4-Chloro-3-methylphenol	11.96	107	166187	39.446	ng	96
37) 2-Methylnaphthalene	12.33	142	373940	38.786	ng	100
38) 1-Methylnaphthalene	12.55	142	350863	38.300	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	202481	37.419	ng	99

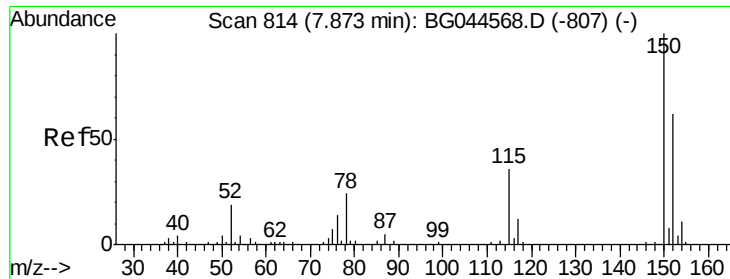
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
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 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	70429	32.969	ng	98
43) 2,4,6-Trichlorophenol	12.94	196	132461	37.701	ng	99
44) 2,4,5-Trichlorophenol	13.02	196	135350	37.501	ng	97
46) 1,1'-Biphenyl	13.34	154	503576	37.859	ng	97
47) 2-Chloronaphthalene	13.39	162	389178	37.312	ng	99
48) 2-Nitroaniline	13.58	65	111439	38.489	ng	96
49) Acenaphthylene	14.23	152	582494	37.832	ng	100
50) Dimethylphthalate	13.97	163	494947	38.151	ng	100
51) 2,6-Dinitrotoluene	14.08	165	106100	37.082	ng	95
52) Acenaphthene	14.57	154	368160	37.512	ng	100
53) 3-Nitroaniline	14.41	138	118233	38.315	ng	97
54) 2,4-Dinitrophenol	14.62	184	48360	34.415	ng	99
55) Dibenzofuran	14.91	168	571146	37.959	ng	99
56) 4-Nitrophenol	14.74	139	81544	38.417	ng	97
57) 2,4-Dinitrotoluene	14.88	165	152560	37.925	ng	98
58) Fluorene	15.56	166	456772	38.288	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.14	232	122940	36.989	ng	97
60) Diethylphthalate	15.34	149	487618	37.934	ng	100
61) 4-Chlorophenyl-phenylether	15.55	204	246645	38.024	ng	99
62) 4-Nitroaniline	15.58	138	119999	38.837	ng	94
63) Azobenzene	15.85	77	420314	38.421	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	81204	37.088	ng	96
66) n-Nitrosodiphenylamine	15.76	169	414544	37.583	ng	99
67) 4-Bromophenyl-phenylether	16.45	248	164741	37.533	ng	99
68) Hexachlorobenzene	16.57	284	187504	37.784	ng	98
69) Atrazine	16.72	200	155105	38.038	ng	98
70) Pentachlorophenol	16.92	266	76734	36.001	ng	98
71) Phenanthrene	17.30	178	748253	38.221	ng	100
72) Anthracene	17.39	178	737401	38.222	ng	100
73) Carbazole	17.66	167	673399	38.347	ng	99
74) Di-n-butylphthalate	18.23	149	854088	38.812	ng	100
75) Fluoranthene	19.31	202	904128	39.013	ng	99
77) Benzidine	19.49	184	442455	38.326	ng	99
78) Pyrene	19.67	202	923044	37.730	ng	99
80) Butylbenzylphthalate	20.57	149	395200	36.931	ng	99
81) Benzo(a)anthracene	21.48	228	890396	37.591	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	352691	37.690	ng	99
83) Chrysene	21.55	228	867252	37.869	ng	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	556631	37.751	ng	99
85) Di-n-octyl phthalate	22.56	149	964614	37.183	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1096102	37.294	ng	99
88) Benzo(b)fluoranthene	23.60	252	951886	37.380	ng	99
89) Benzo(k)fluoranthene	23.66	252	959593	38.836	ng	99
90) Benzo(a)pyrene	24.42	252	901918	37.696	ng	99
91) Dibenzo(a,h)anthracene	28.09	278	893918	37.778	ng	99
92) Benzo(g,h,i)perylene	29.11	276	883208	37.254	ng	99

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

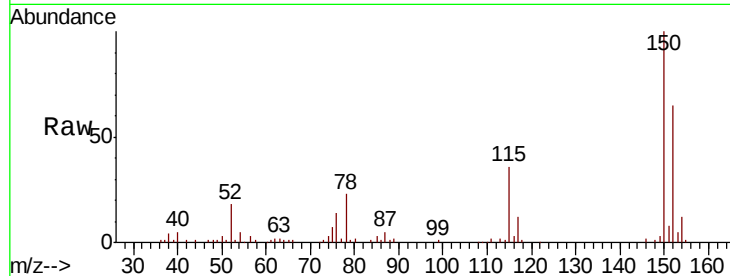


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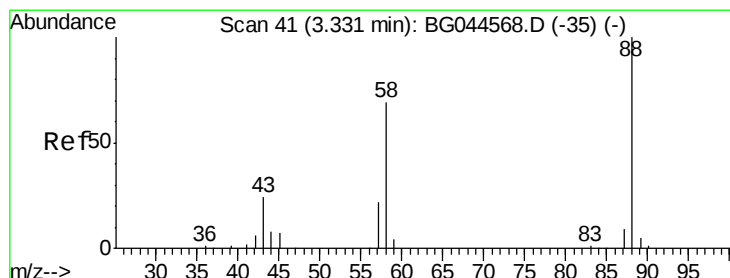
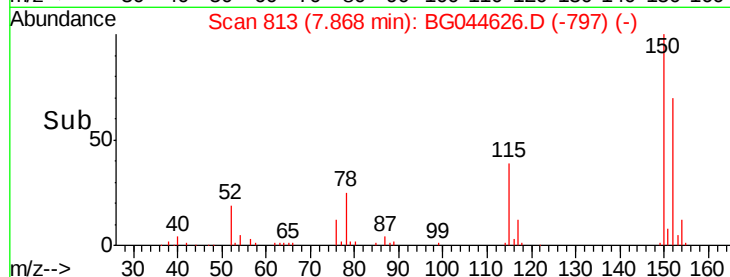
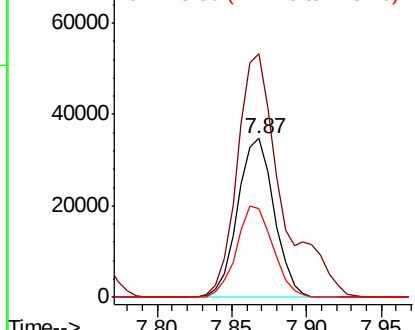
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:152 Resp: 58874
 Ion Ratio Lower Upper
 152 100
 150 153.5 128.9 193.3
 115 55.6 47.0 70.4



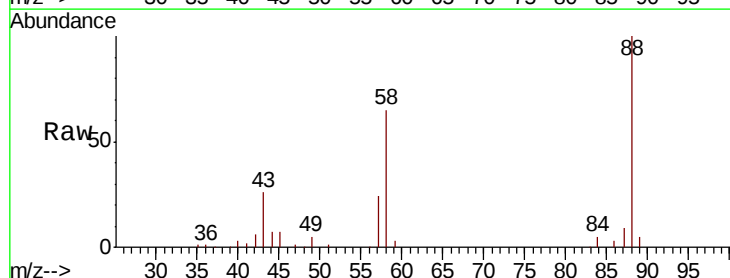
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



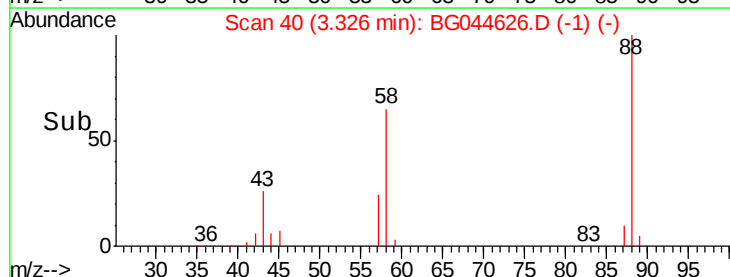
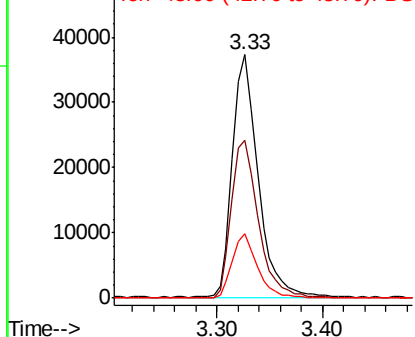
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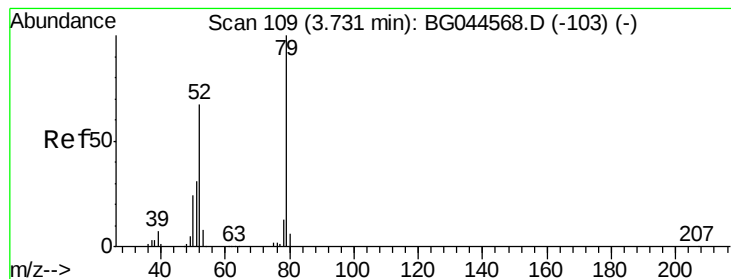
1,4-Dioxane
 Concen: 39.707 ng
 RT: 3.33 min Scan# 40
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion: 88 Resp: 63580
 Ion Ratio Lower Upper
 88 100
 58 67.2 55.8 83.8
 43 25.5 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: 39.616 ng

RT: 3.73 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

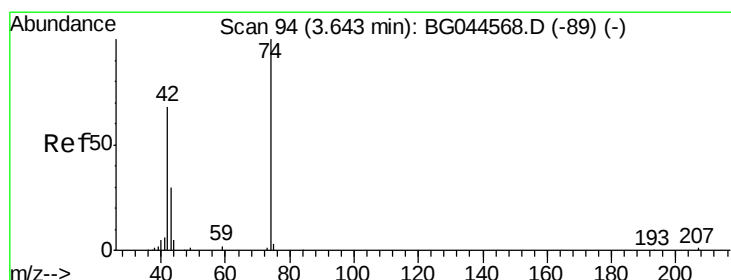
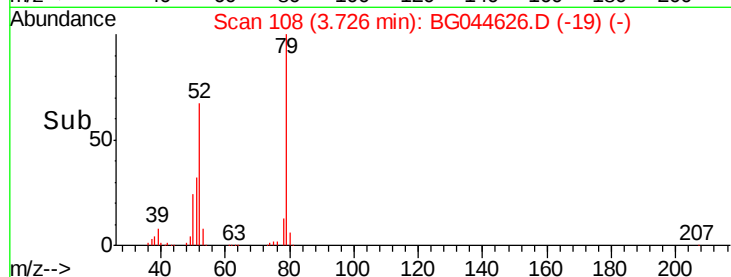
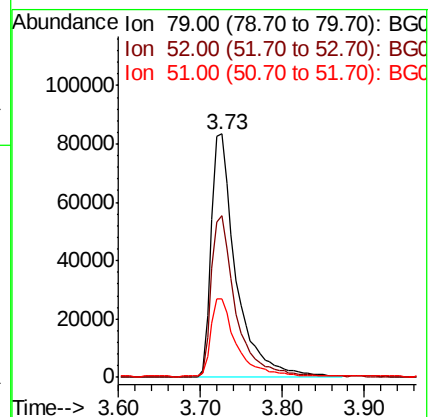
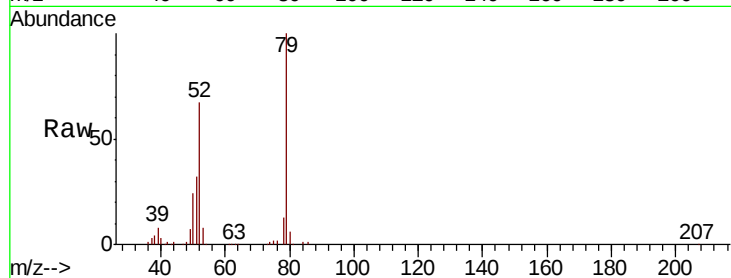
Tot Ion: 79 Resp: 176999

Ion Ratio Lower Upper

79 100

52 66.7 53.7 80.5

51 32.3 25.4 38.0



#4

n-Nitrosodimethylamine

Concen: 39.513 ng

RT: 3.64 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

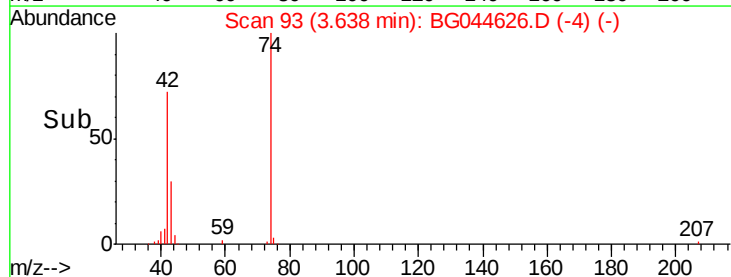
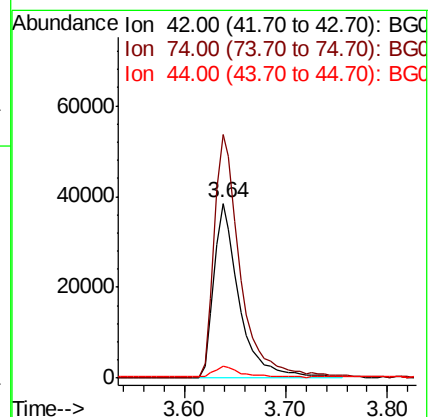
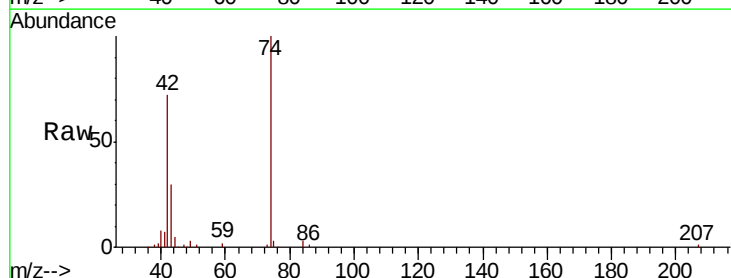
Tgt Ion: 42 Resp: 67050

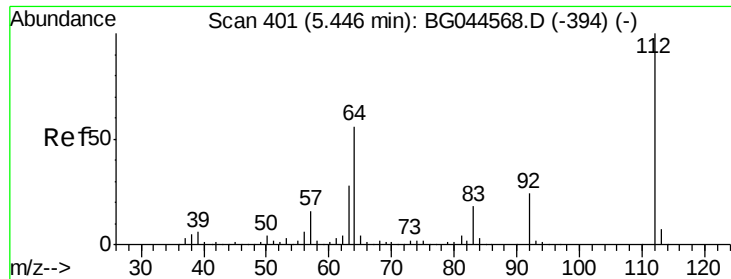
Ion Ratio Lower Upper

42 100

74 139.4 117.6 176.4

44 6.9 6.3 9.5





#5

2-Fluorophenol

Concen: 77.584 ng

RT: 5.44 min Scan# 400

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

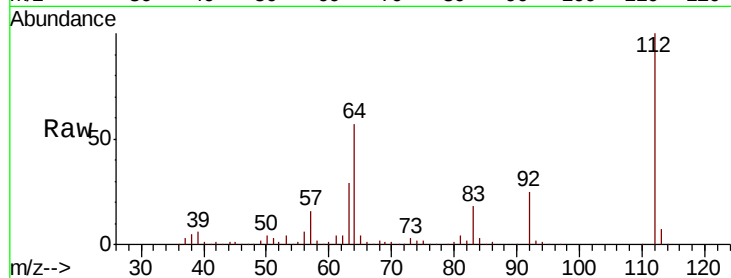
Tot Ion: 112 Resp: 284683

Ion Ratio Lower Upper

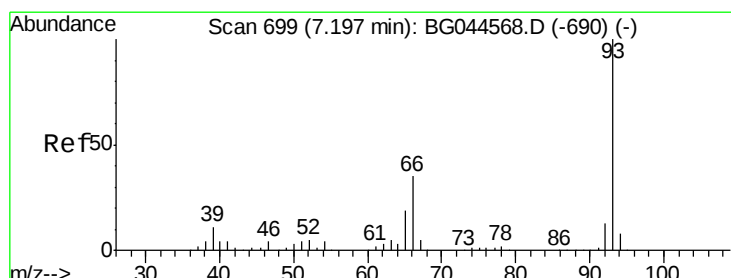
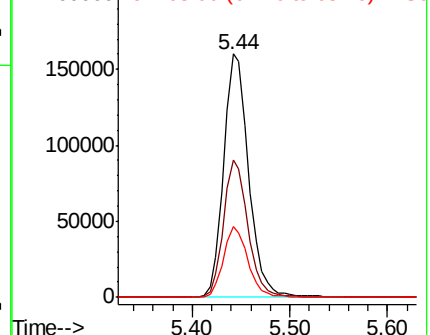
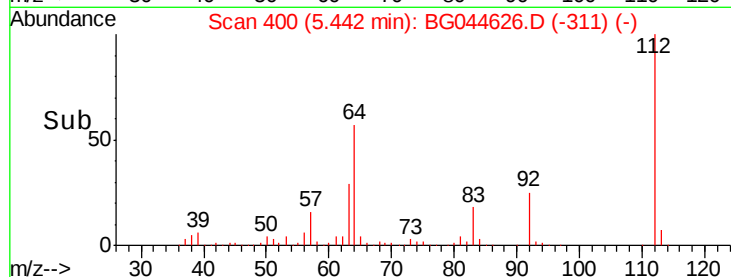
112 100

64 56.5 44.8 67.2

63 29.0 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: 37.958 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

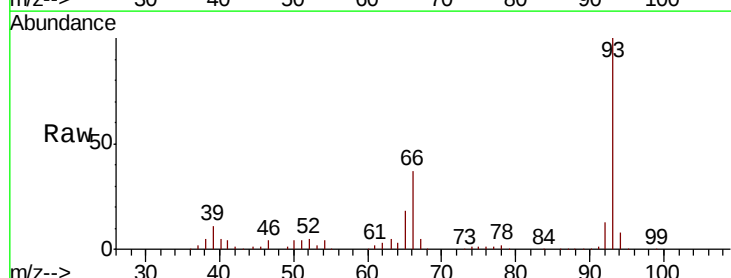
Tgt Ion: 93 Resp: 232122

Ion Ratio Lower Upper

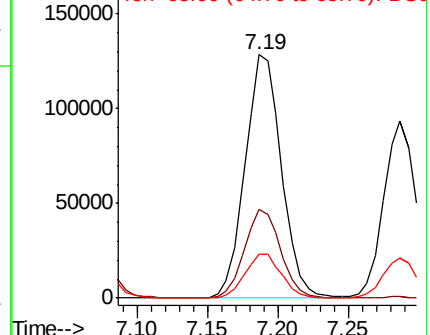
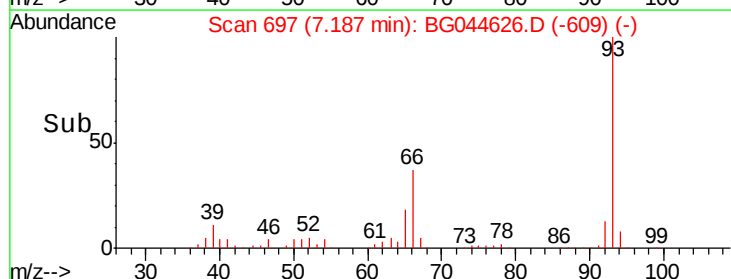
93 100

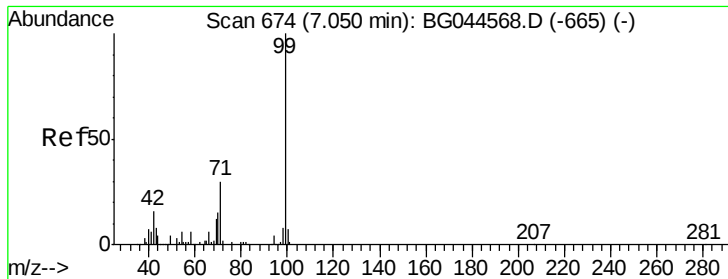
66 36.5 27.8 41.8

65 18.0 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: 77.292 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

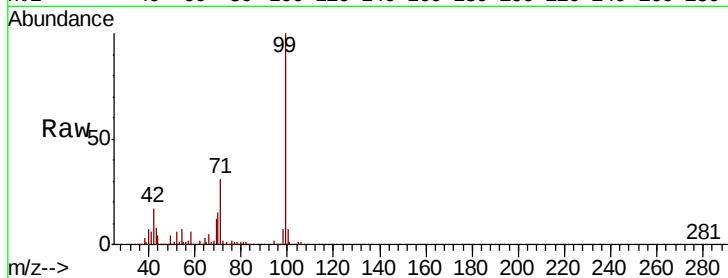
Tot Ion: 99 Resp: 388214

Ion Ratio Lower Upper

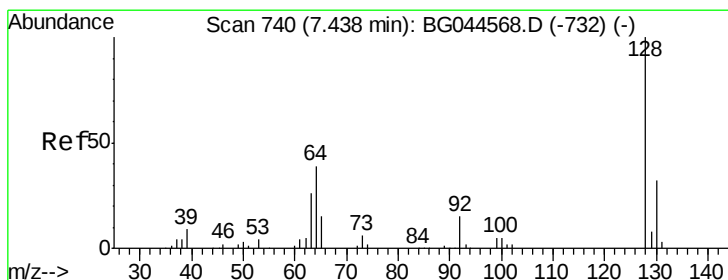
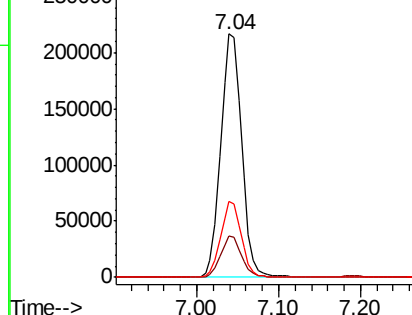
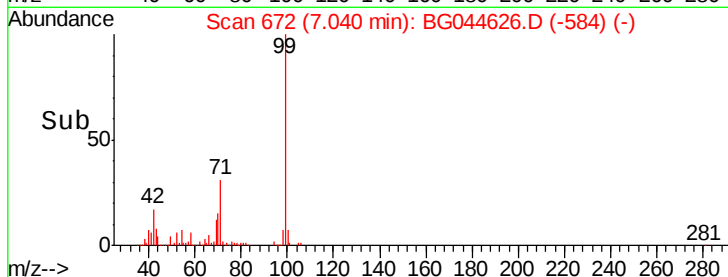
99 100

42 17.2 12.8 19.2

71 31.0 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: 37.812 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

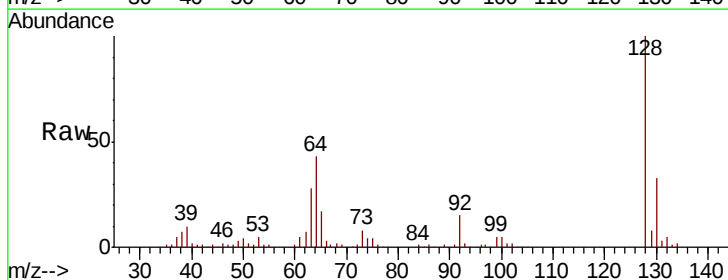
Tgt Ion: 128 Resp: 151457

Ion Ratio Lower Upper

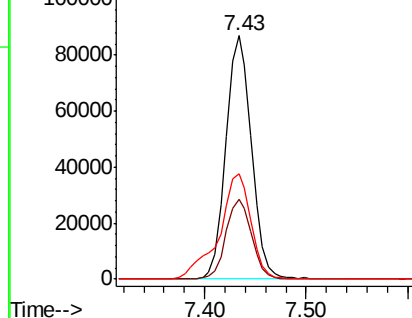
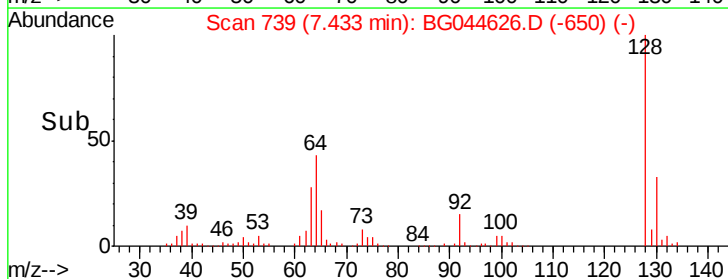
128 100

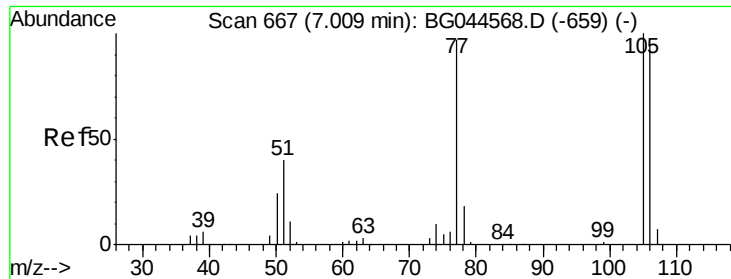
130 32.5 12.3 52.3

64 43.3 22.5 62.5



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





#9

Benzaldehyde

Concen: 35.582 ng

RT: 7.00 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

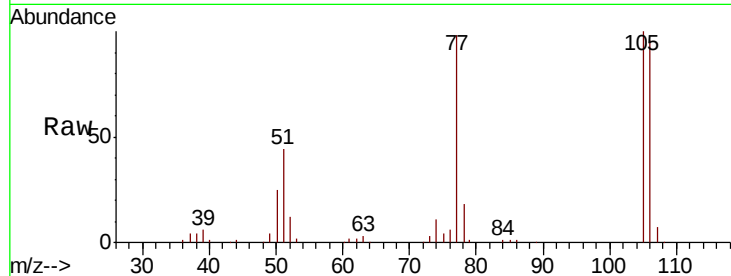
Tot Ion: 77 Resp: 105090

Ion Ratio Lower Upper

77 100

105 102.6 83.6 123.6

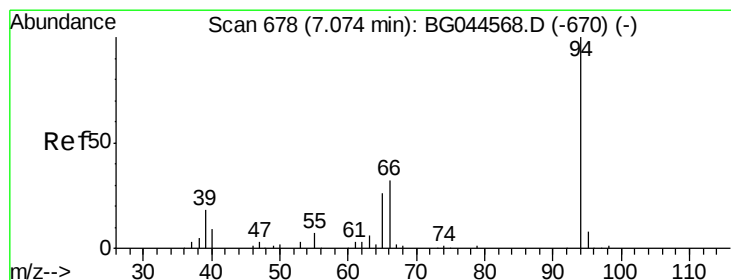
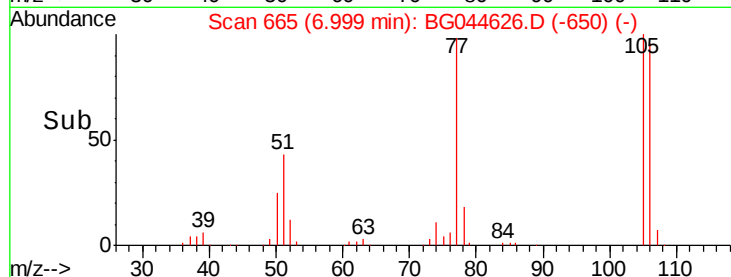
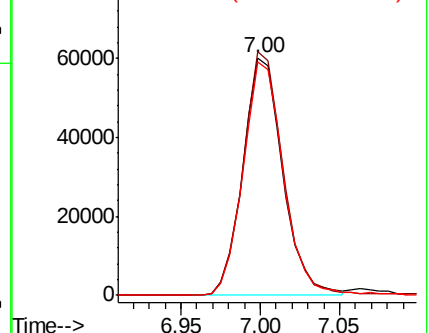
106 98.6 78.2 118.2



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: 38.260 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

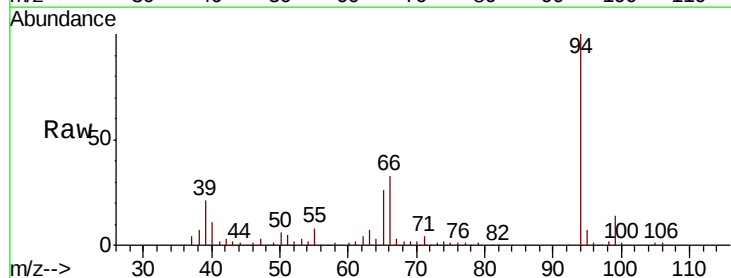
Tgt Ion: 94 Resp: 186225

Ion Ratio Lower Upper

94 100

65 25.7 6.4 46.4

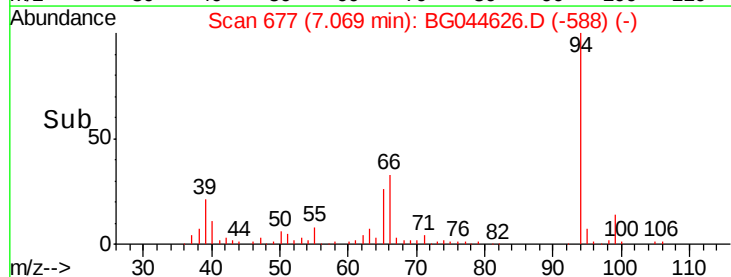
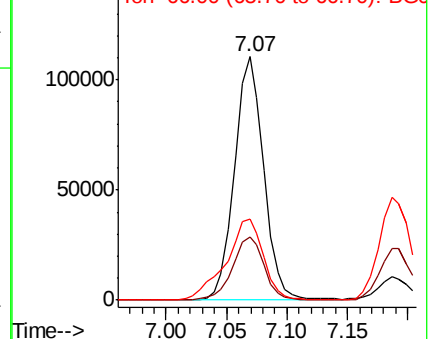
66 33.5 13.9 53.9

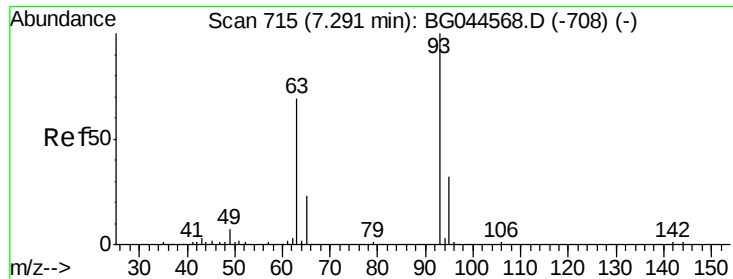


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

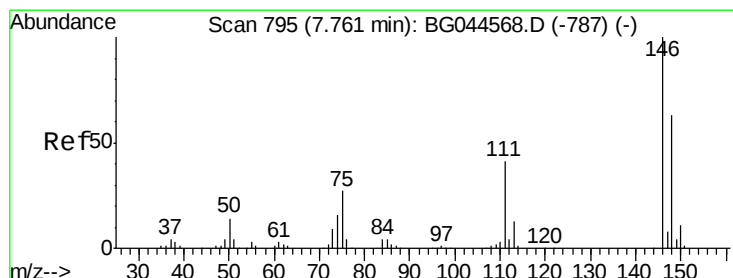
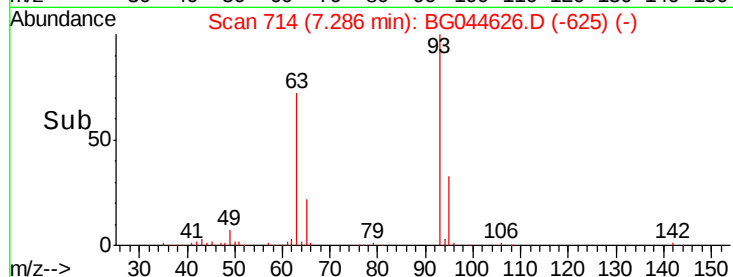
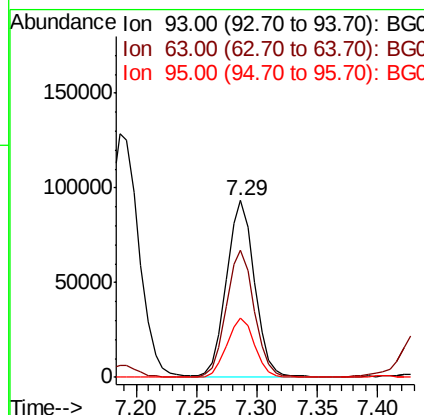
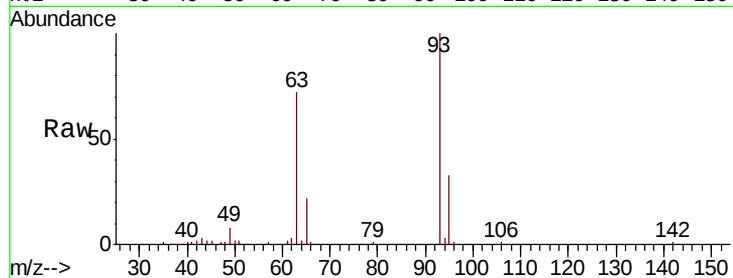




#11
bis(2-Chloroethyl)ether
Concen: 37.261 ng
RT: 7.29 min Scan# 714
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

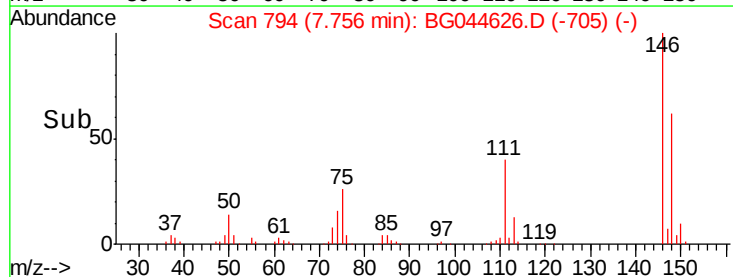
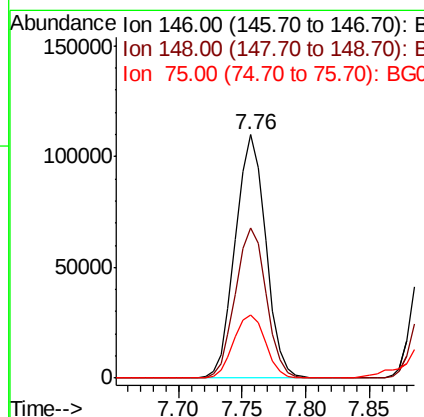
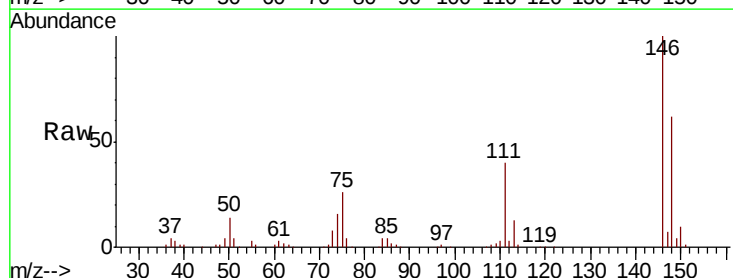
Instrument :
BNA_G
ClientSampleId :

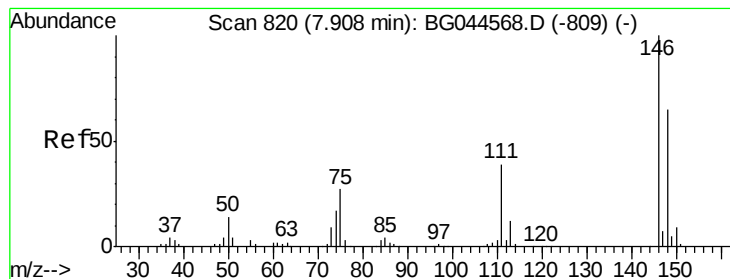
Tot Ion	Ratio	Lower	Upper
93	100		
63	71.8	48.9	88.9
95	33.2	11.3	51.3



#12
1,3-Dichlorobenzene
Concen: 38.261 ng
RT: 7.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.6	75.8
75	26.0	21.4	32.0





#13

1,4-Dichlorobenzene

Concen: 38.046 ng

RT: 7.90 min Scan# 819

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

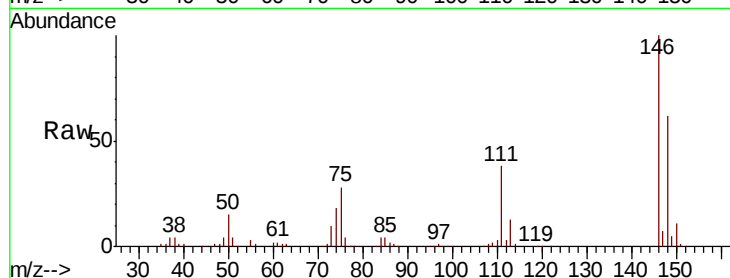
Tot Ion:146 Resp: 182669

Ion Ratio Lower Upper

146 100

148 61.8 51.9 77.9

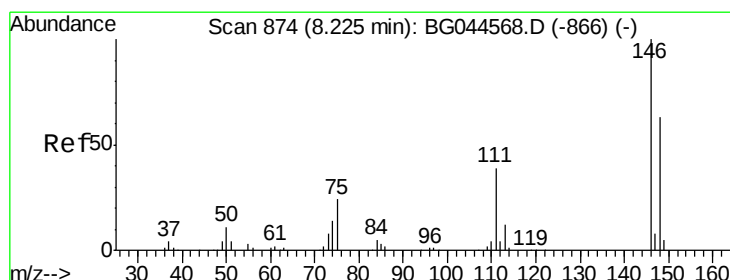
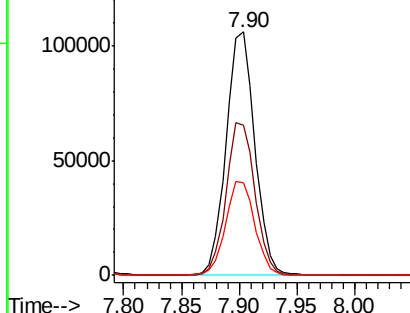
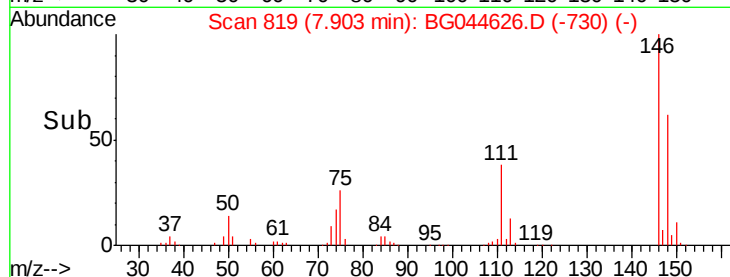
111 37.9 30.8 46.2



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: 37.633 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

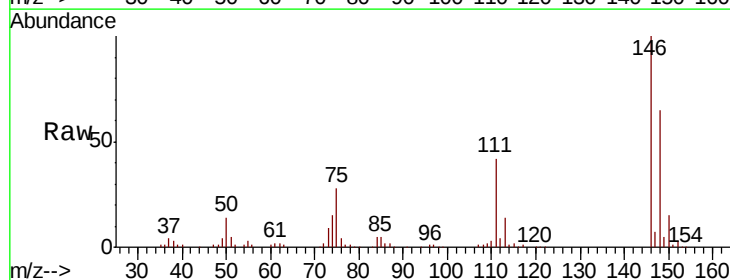
Tgt Ion:146 Resp: 171830

Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

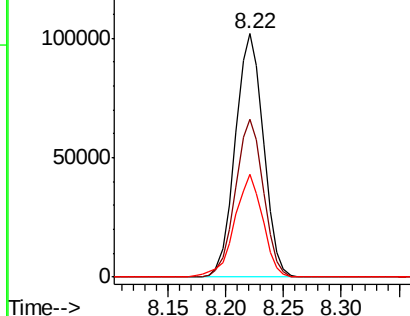
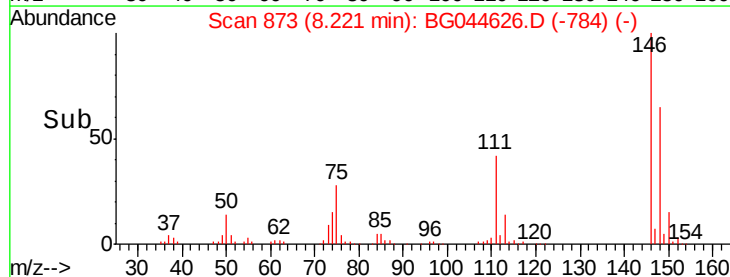
111 42.4 31.8 47.6

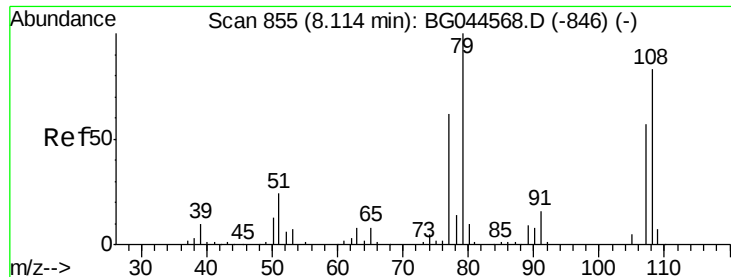


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.768 ng

RT: 8.10 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

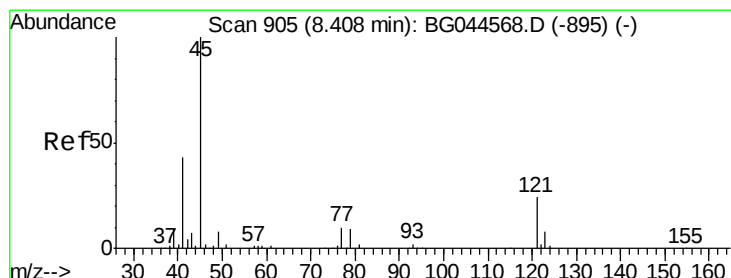
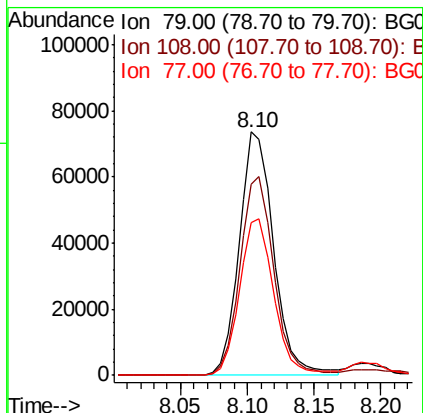
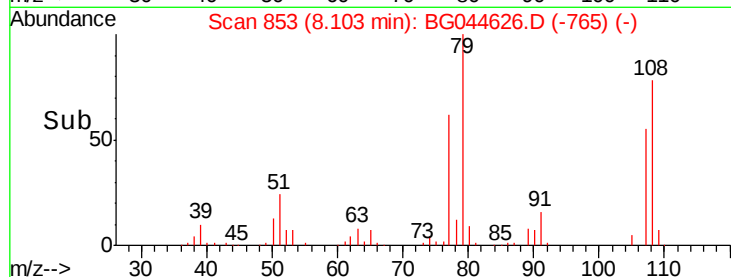
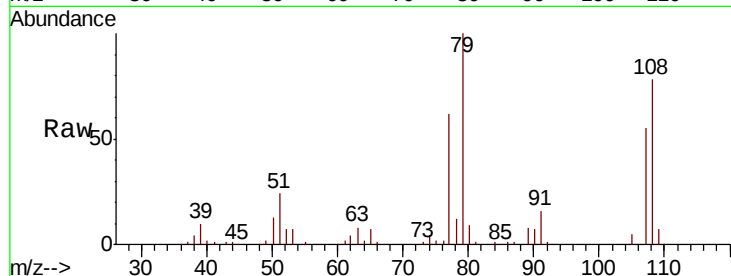
Tot Ion: 79 Resp: 131321

Ion Ratio Lower Upper

79 100

108 78.4 66.0 99.0

77 62.5 49.6 74.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.676 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

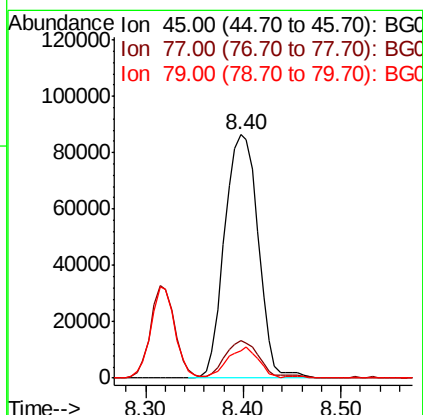
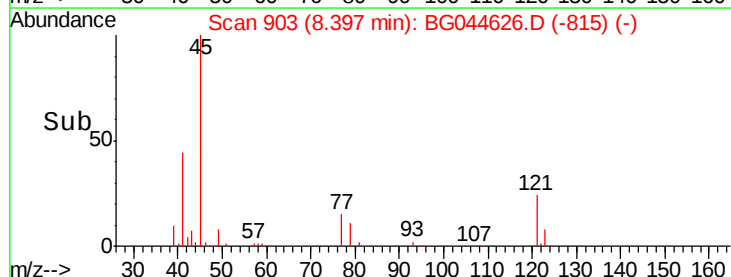
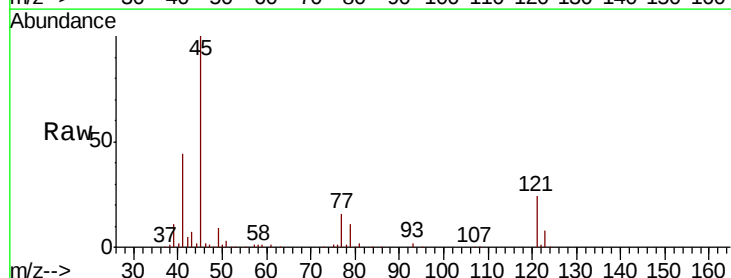
Tgt Ion: 45 Resp: 207187

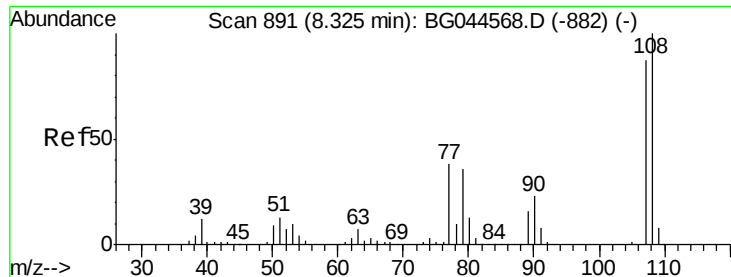
Ion Ratio Lower Upper

45 100

77 15.6 0.0 34.4

79 11.4 0.0 32.3

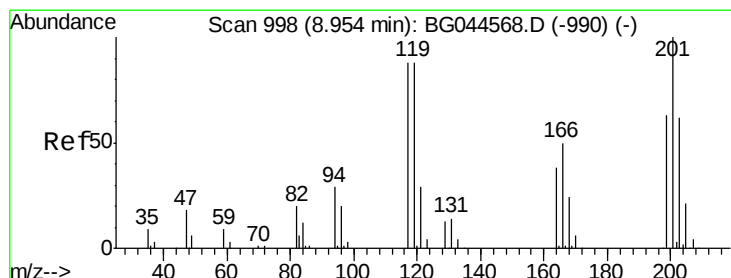
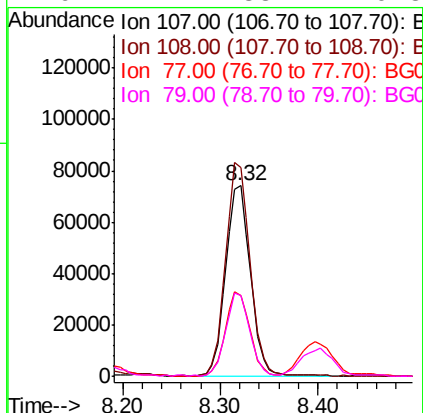
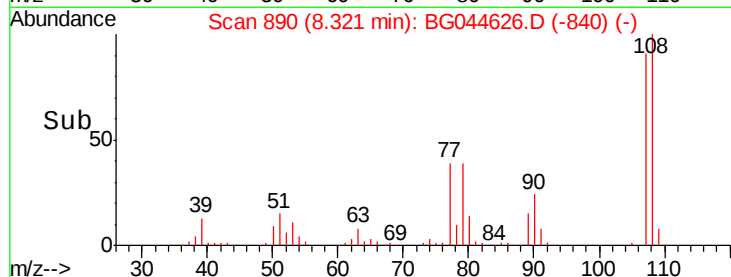
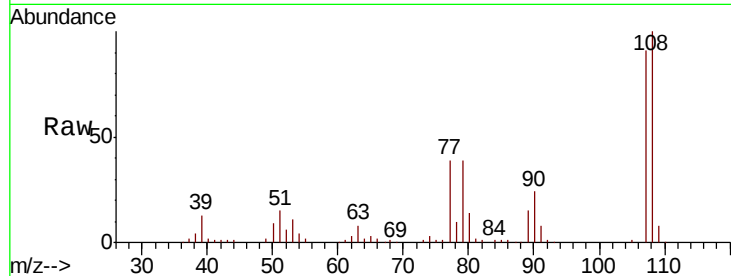




#17
2-Methylphenol
Concen: 37.789 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

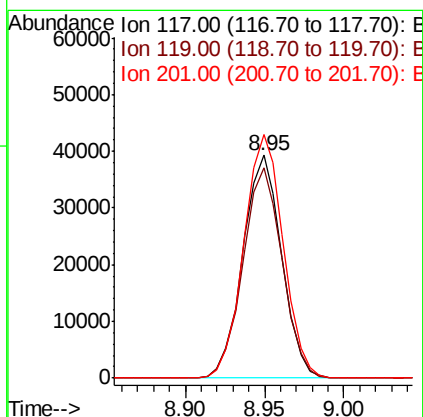
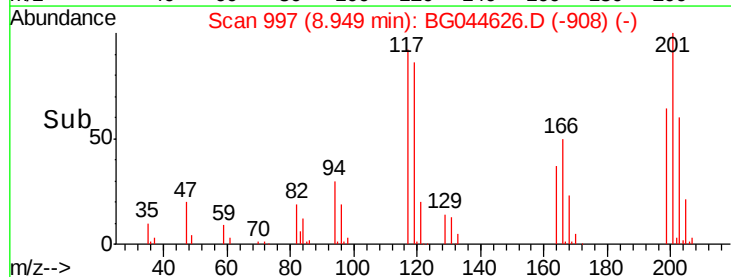
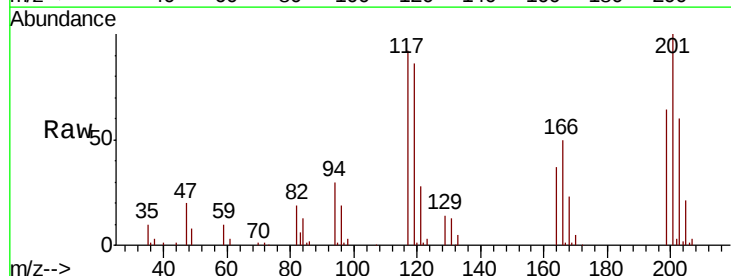
Instrument :
BNA_G
ClientSampleId :

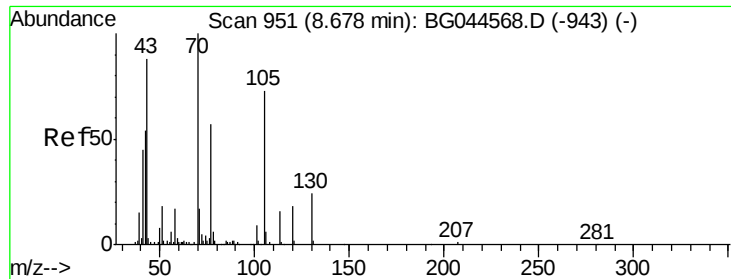
Tot Ion:107 Resp: 131399
Ion Ratio Lower Upper
107 100
108 109.4 91.7 137.5
77 42.2 35.1 52.7
79 42.4 33.2 49.8



#18
Hexachloroethane
Concen: 37.891 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:117 Resp: 66486
Ion Ratio Lower Upper
117 100
119 94.2 80.0 120.0
201 109.2 90.5 135.7

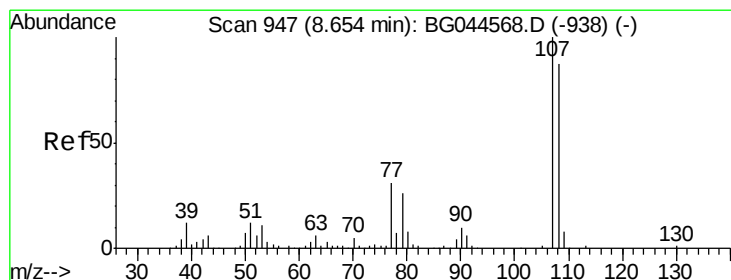
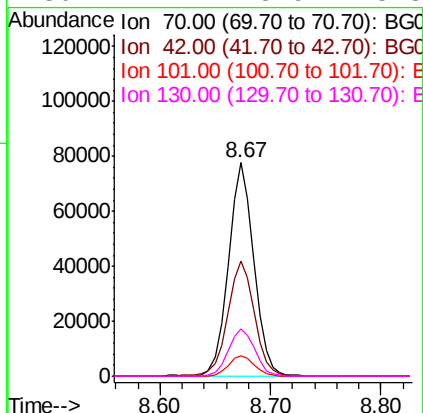
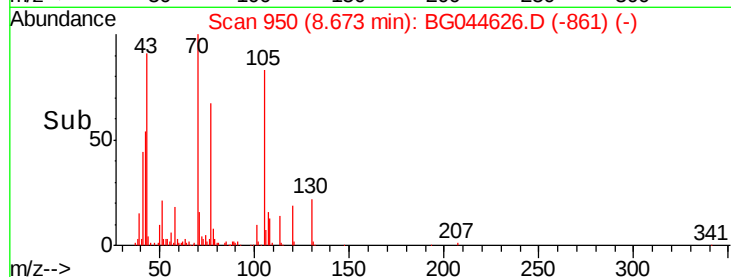
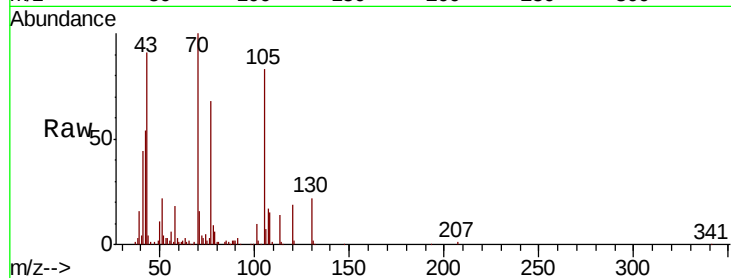




#19
n-Nitroso-di-n-propylamine
Concen: 38.823 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

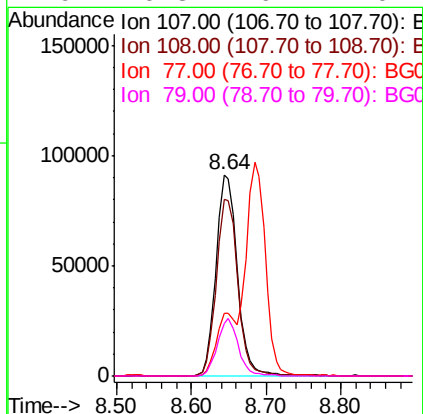
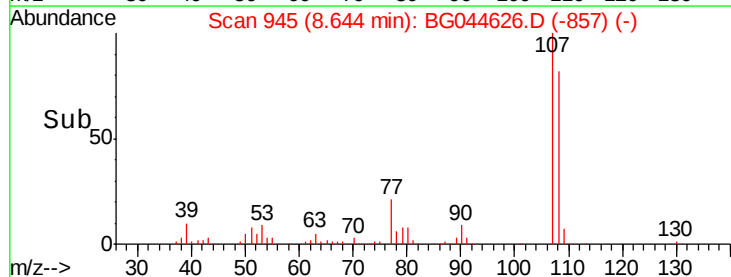
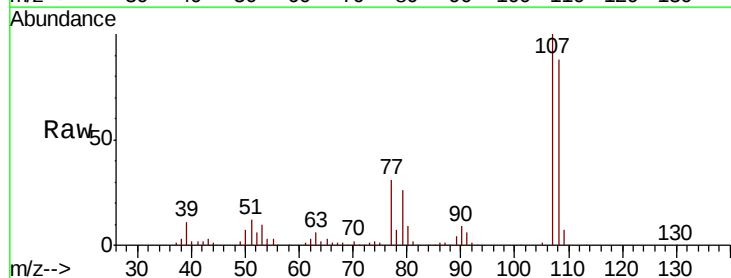
Instrument :
BNA_G
ClientSampled :

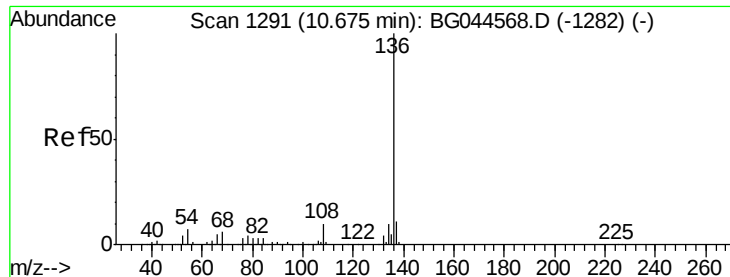
Tot Ion:	70	Resp:	125341
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.4	65.0
101	9.9	7.5	11.3
130	22.2	18.9	28.3



#20
3+4-Methylphenols
Concen: 38.123 ng
RT: 8.64 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:	107	Resp:	181490
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.5	107.5
77	30.9	11.3	51.3
79	26.3	6.4	46.4

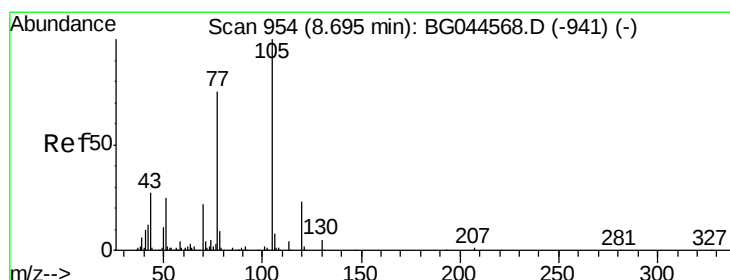
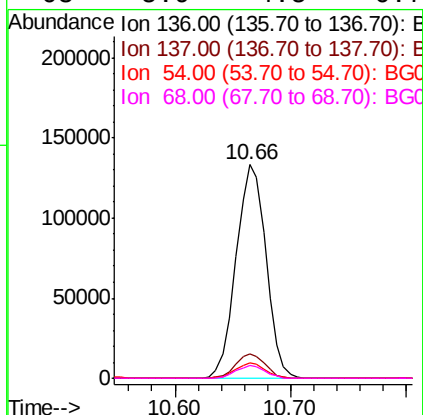
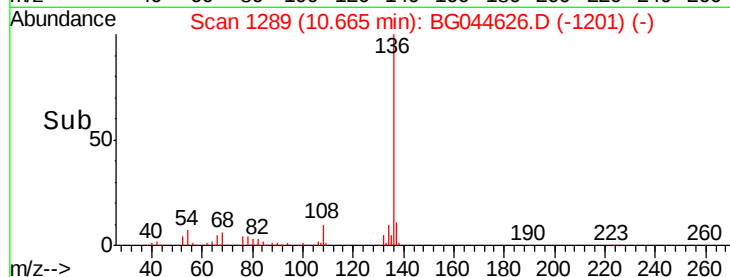
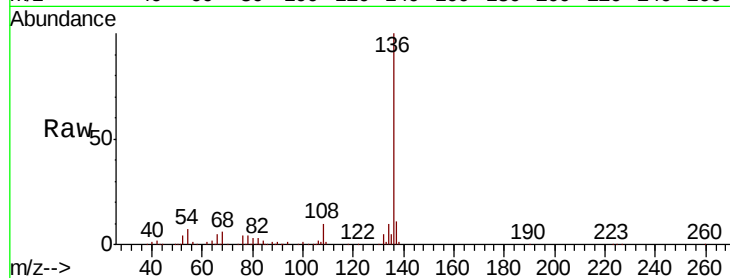




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

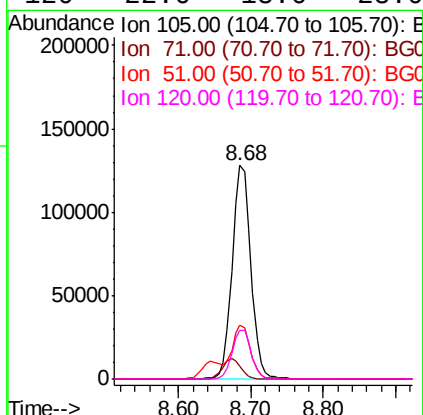
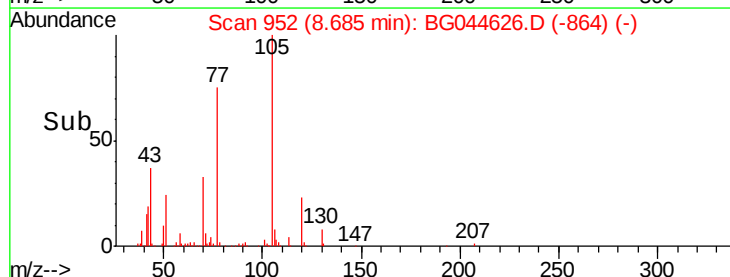
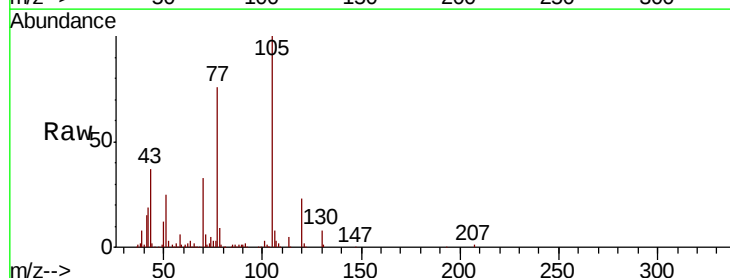
Instrument :
BNA_G
ClientSampleId :

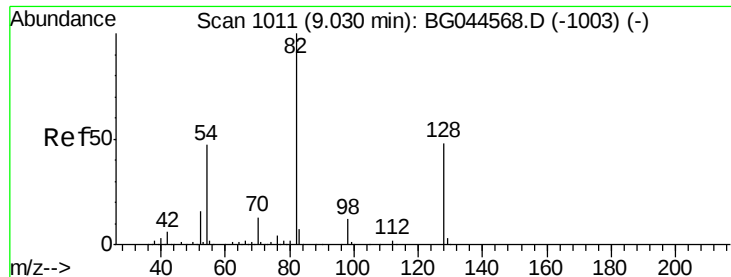
Tot Ion:136	Resp: 239069
Ion Ratio	Lower Upper
136 100	
137 11.4	8.8 13.2
54 7.4	5.7 8.5
68 5.9	4.5 6.7



#22
Acetophenone
Concen: 38.356 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt	Ion:105	Resp:	230221
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.8	4.2#
51	25.0	19.9	29.9
120	22.6	18.6	28.0

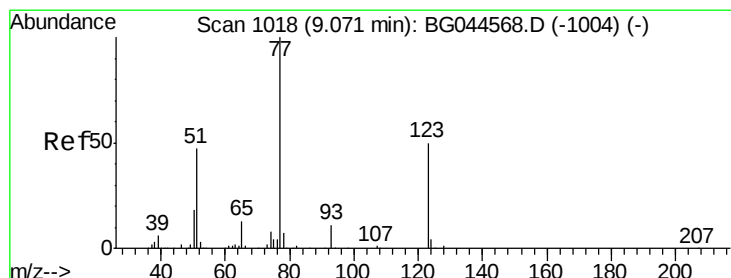
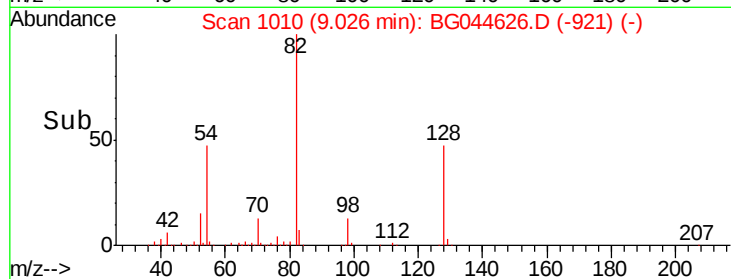
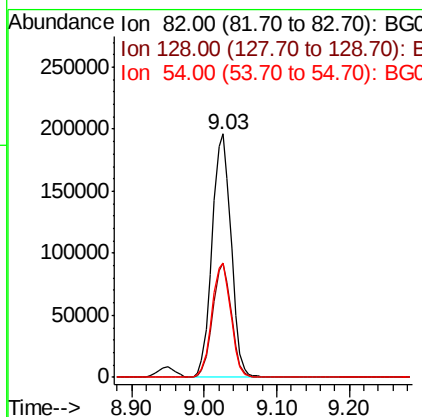
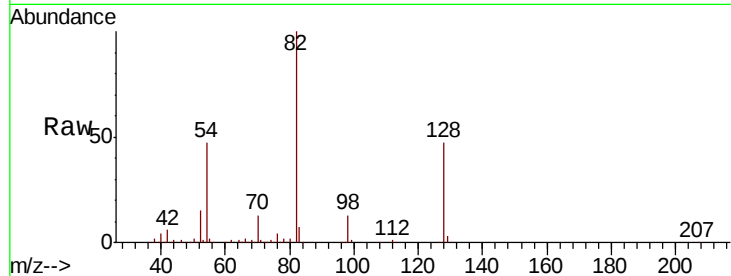




#23
Nitrobenzene-d5
Concen: 77.094 ng
RT: 9.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

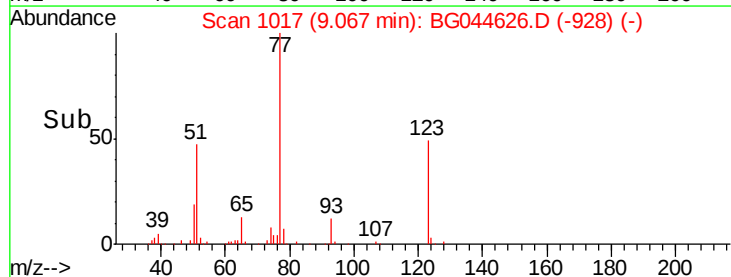
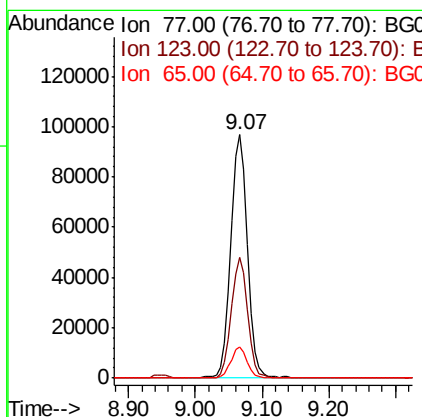
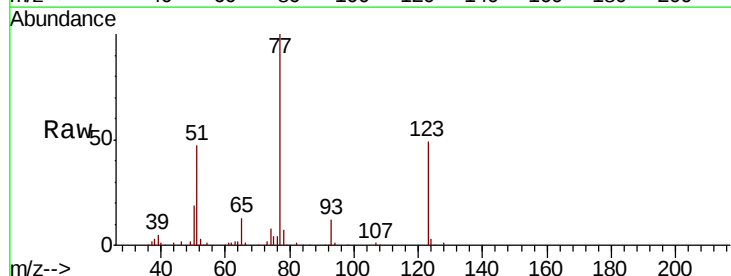
Instrument :
BNA_G
ClientSampleId :

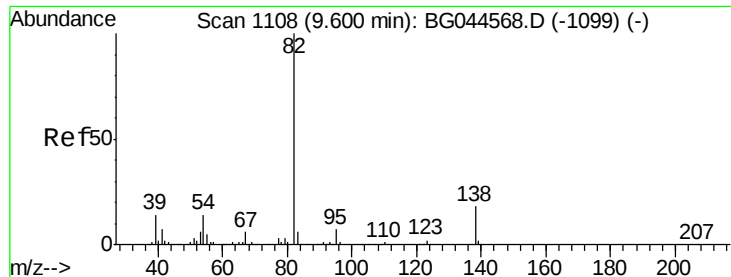
Tot Ion: 82 Resp: 357751
Ion Ratio Lower Upper
82 100
128 47.1 38.1 57.1
54 46.7 37.5 56.3



#24
Nitrobenzene
Concen: 38.295 ng
RT: 9.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion: 77 Resp: 172167
Ion Ratio Lower Upper
77 100
123 49.4 40.1 60.1
65 12.8 10.4 15.6





#25

Isophorone

Concen: 38.377 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

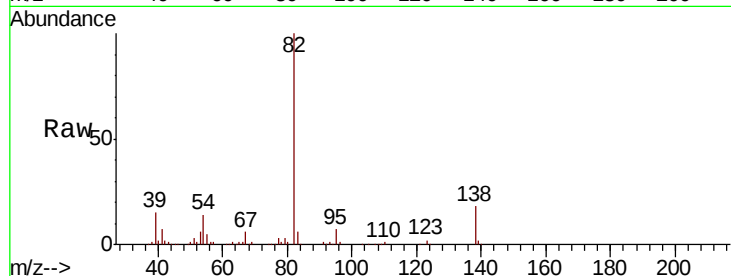
Tot Ion: 82 Resp: 333152

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

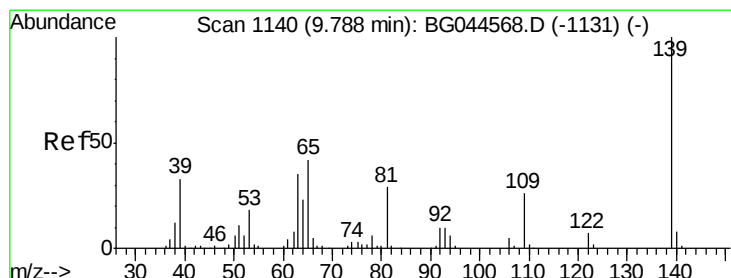
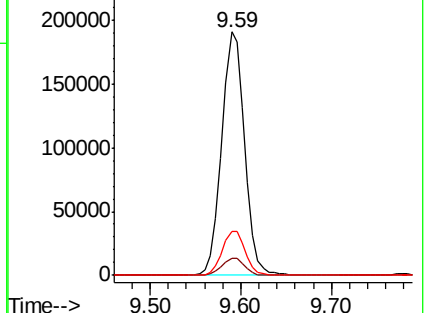
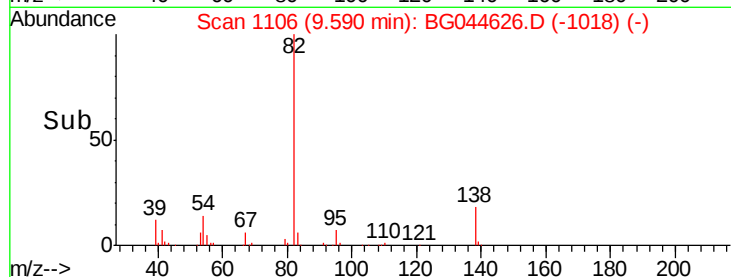
138 18.1 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044568.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG044568.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG044568.D (-1099) (-)



#26

2-Nitrophenol

Concen: 37.399 ng

RT: 9.78 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

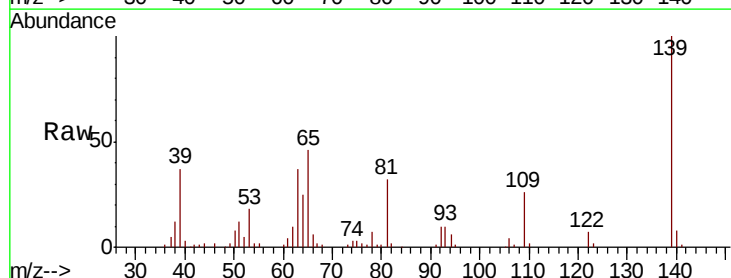
Tgt Ion: 139 Resp: 91186

Ion Ratio Lower Upper

139 100

109 26.3 20.6 31.0

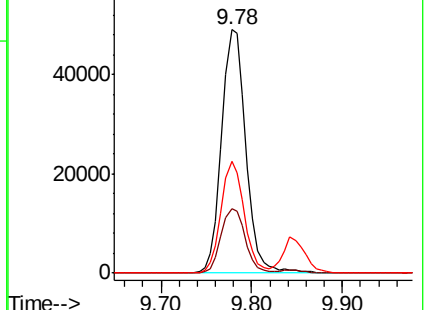
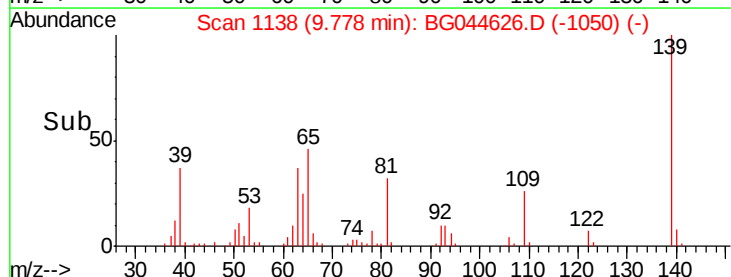
65 45.9 33.3 49.9

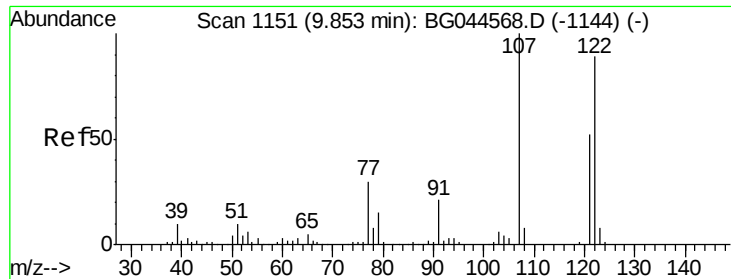


Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BG044568.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BG044568.D (-1131) (-)

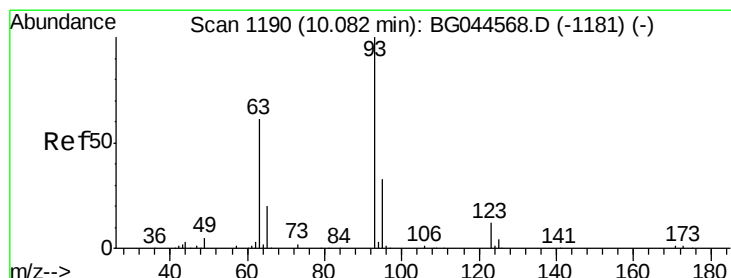
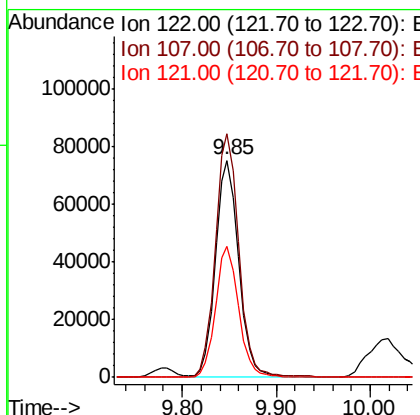
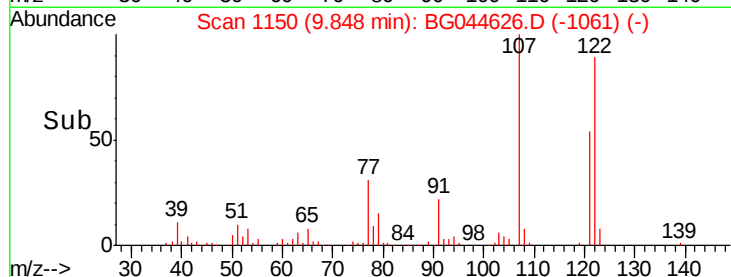
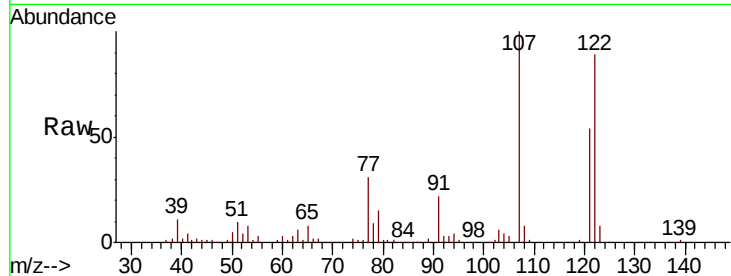




#27
 2,4-Dimethylphenol
 Concen: 38.347 ng
 RT: 9.85 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

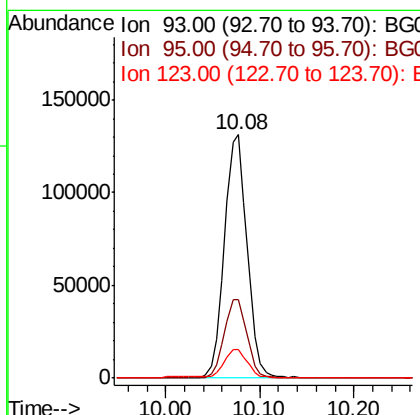
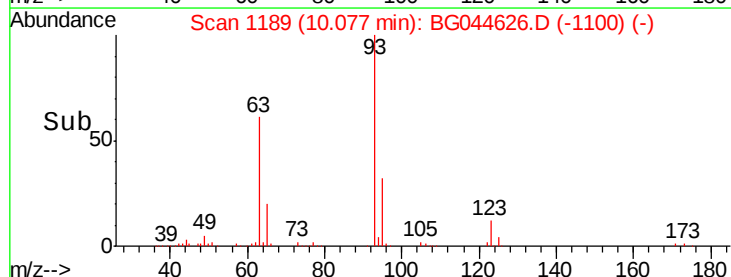
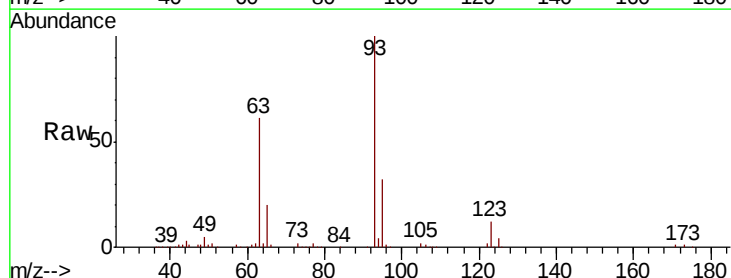
Instrument :
 BNA_G
 ClientSampled :

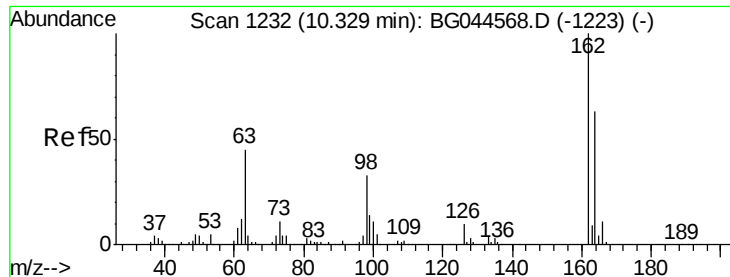
Tot Ion:122 Resp: 131276
 Ion Ratio Lower Upper
 122 100
 107 112.2 89.4 134.0
 121 60.3 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.440 ng
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion: 93 Resp: 220674
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 11.7 9.7 14.5

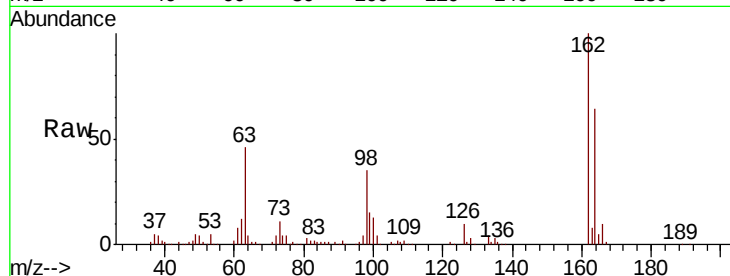




#29
 2,4-Dichlorophenol
 Concen: 38.038 ng
 RT: 10.32 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	43.2	83.2
98	34.7	13.2	53.2

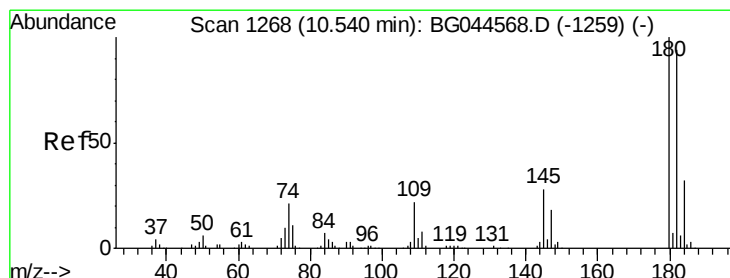
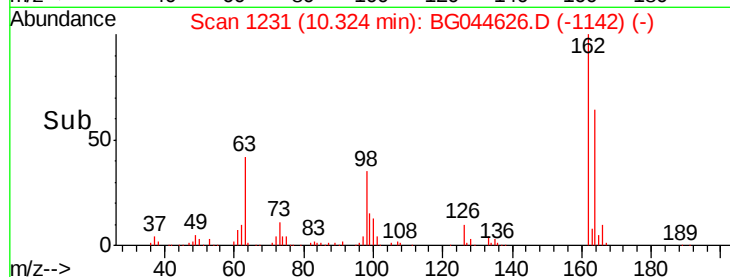
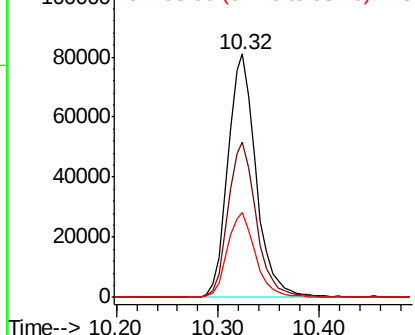


Abundance

Ion 162.00 (161.70 to 162.70): E

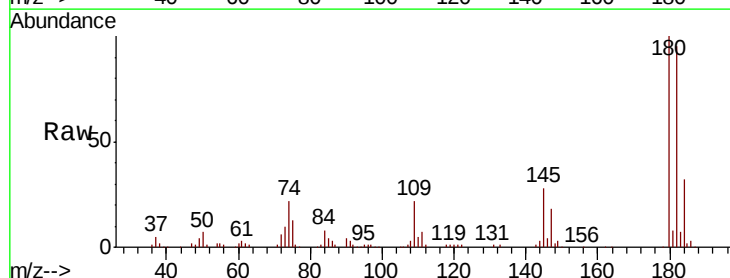
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 37.619 ng
 RT: 10.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.6	113.4
145	27.9	22.2	33.2

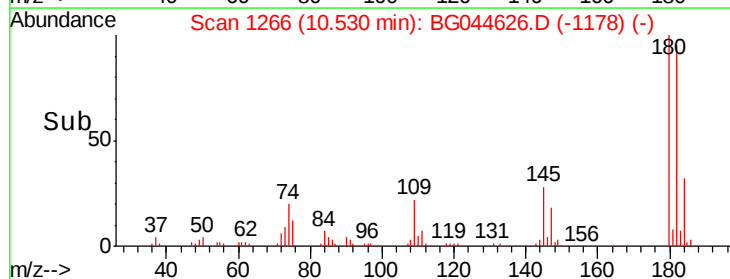
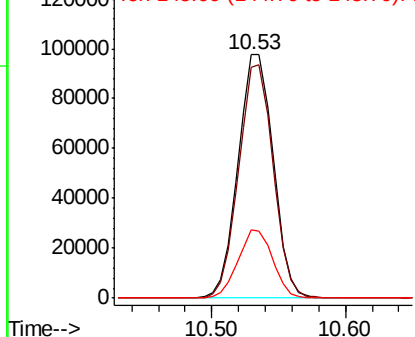


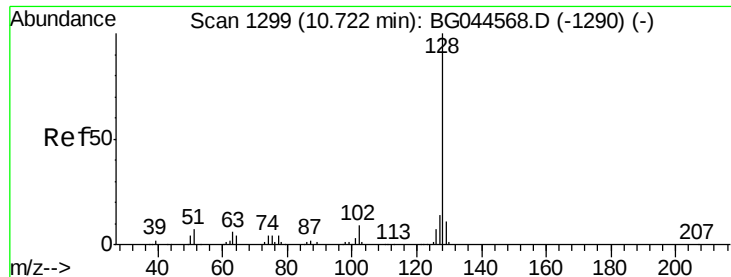
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

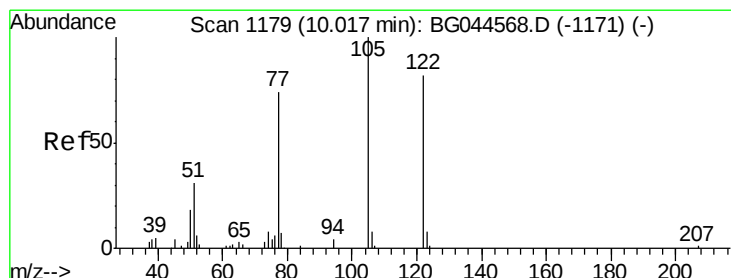
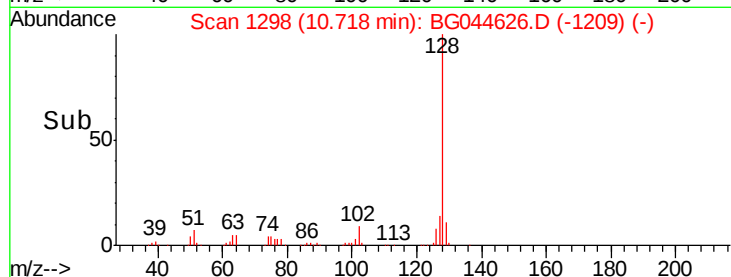
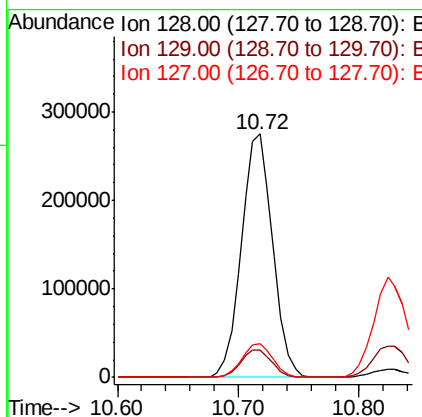
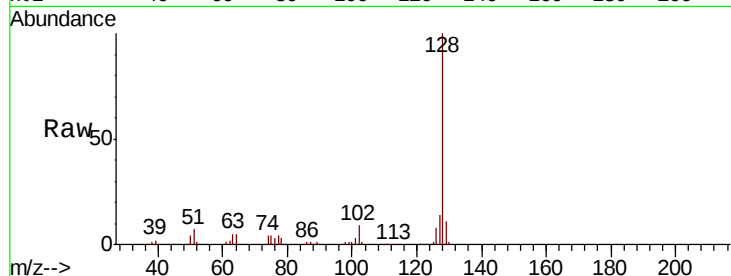




#31
Naphthalene
Concen: 37.931 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

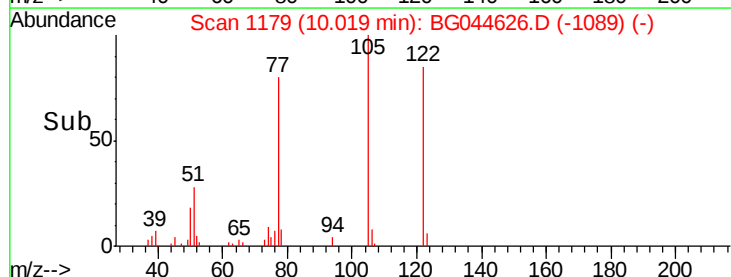
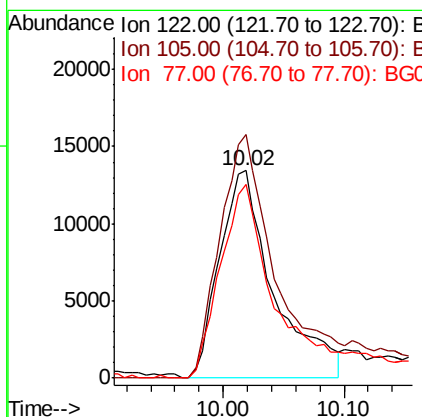
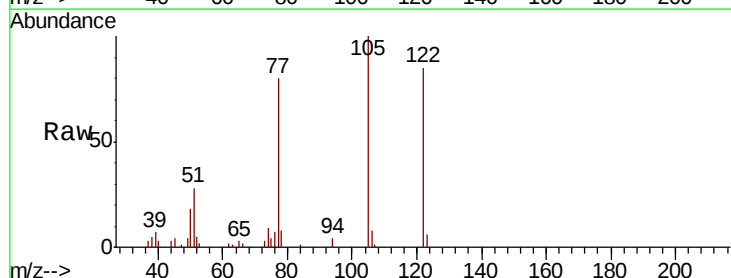
Instrument :
BNA_G
ClientSampleId :

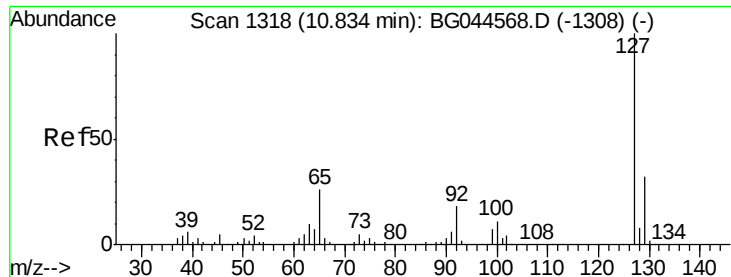
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.9	11.0	16.4



#32
Benzoic acid
Concen: 39.283 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.2	101.4	141.4
77	93.4	69.8	109.8

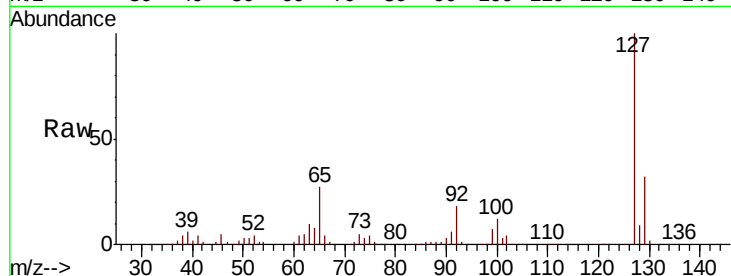




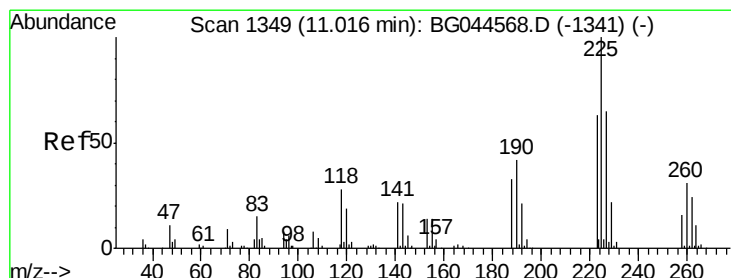
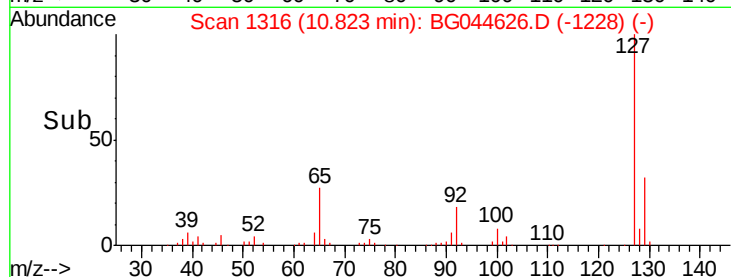
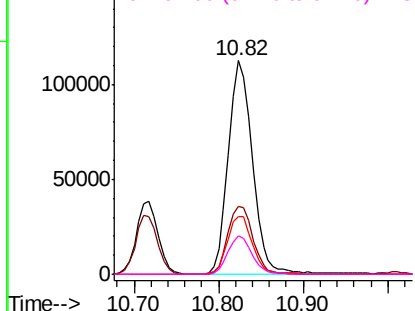
#33
4-Chloroaniline
Concen: 38.834 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	223129
Ion Ratio	Lower	Upper
127	100	
129	31.8	25.9 38.9
65	26.9	20.7 31.1
92	18.0	14.2 21.2

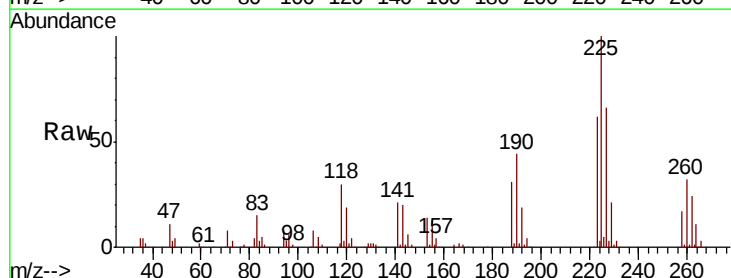


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

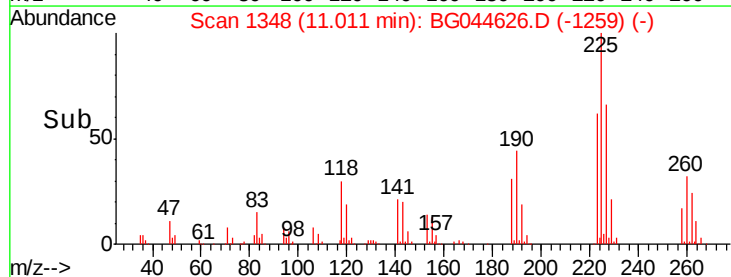
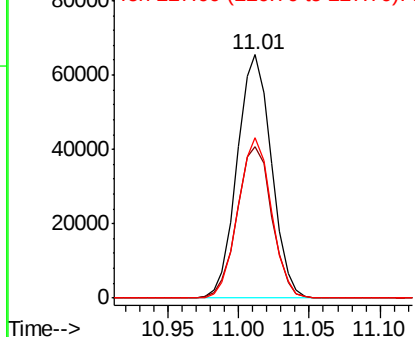


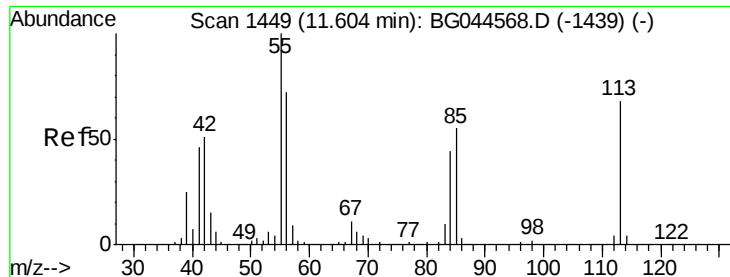
#34
Hexachlorobutadiene
Concen: 37.326 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:225	Resp:	110954
Ion Ratio	Lower	Upper
225	100	
223	62.3	50.6 76.0
227	66.1	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: 39.667 ng

RT: 11.59 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampled :

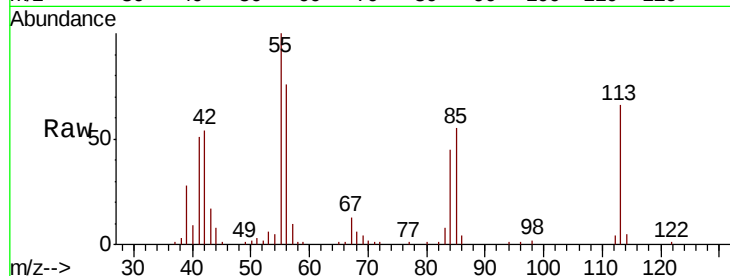
Tot Ion:113 Resp: 58119

Ion Ratio Lower Upper

113 100

55 152.3 127.8 167.8

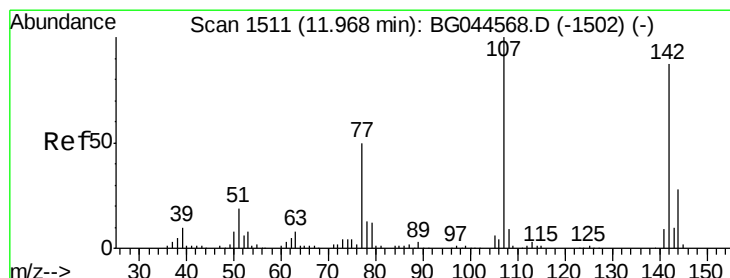
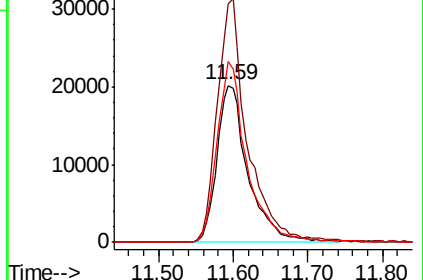
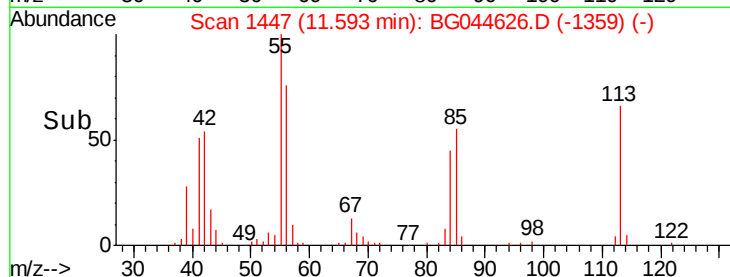
56 115.7 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.446 ng

RT: 11.96 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

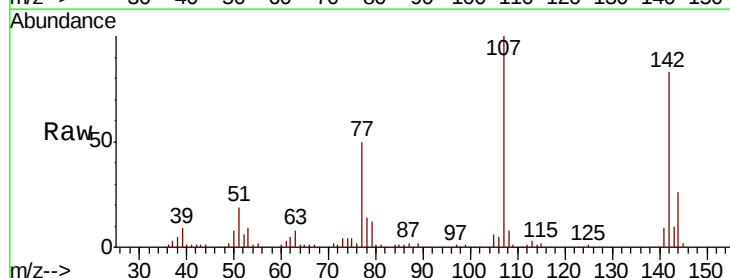
Tgt Ion:107 Resp: 166187

Ion Ratio Lower Upper

107 100

144 26.4 22.3 33.5

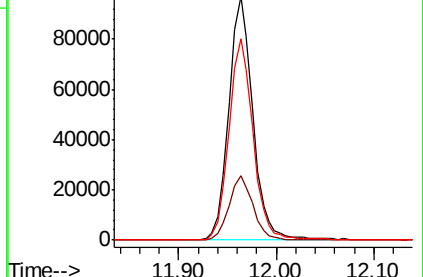
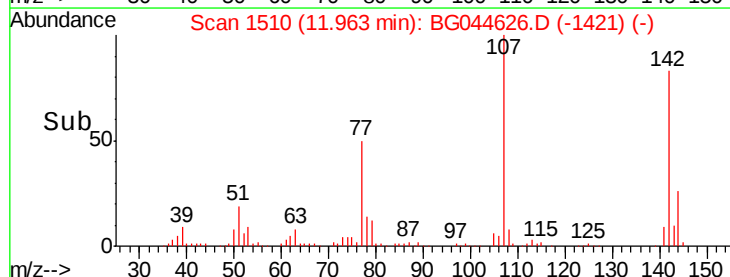
142 82.7 69.3 103.9

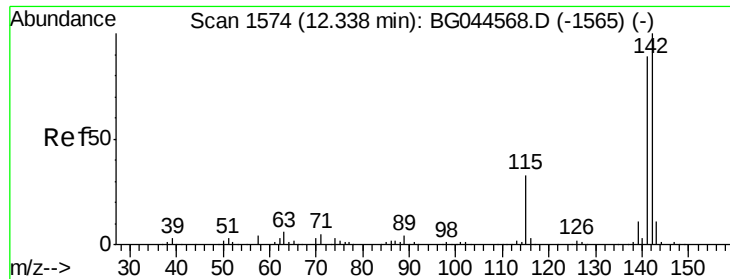


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

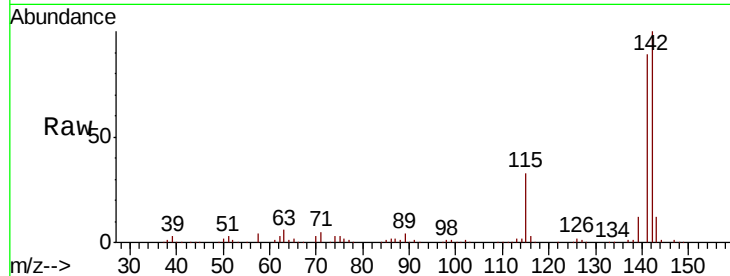




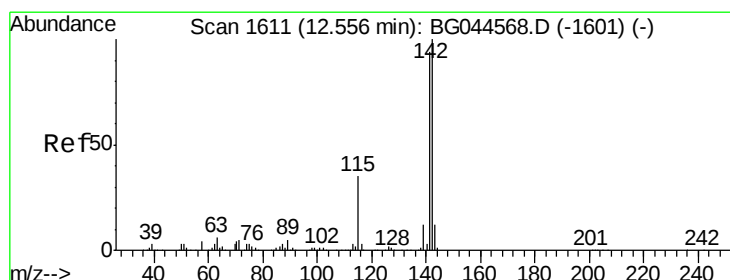
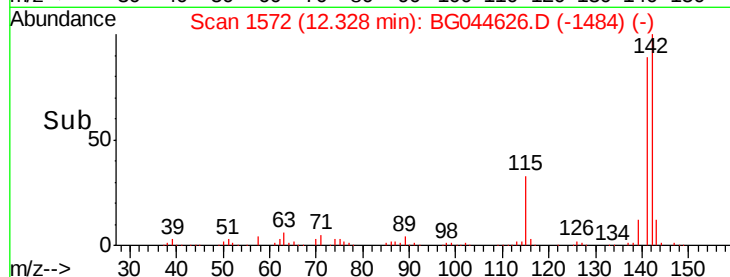
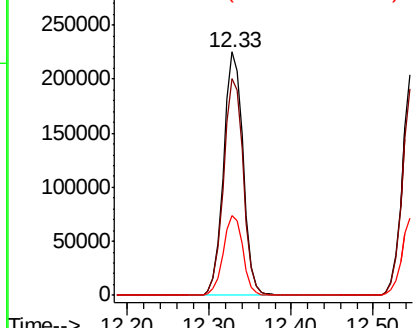
#37
2-Methylnaphthalene
Concen: 38.786 ng
RT: 12.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 373940
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 33.0 26.2 39.2

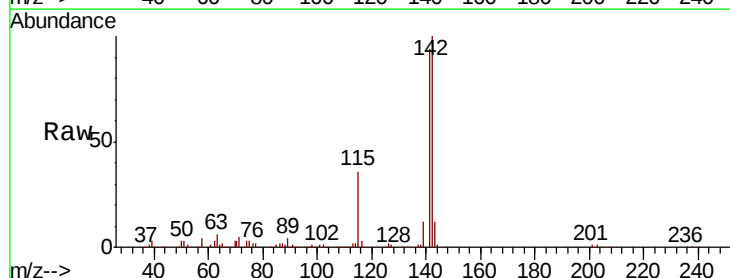


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

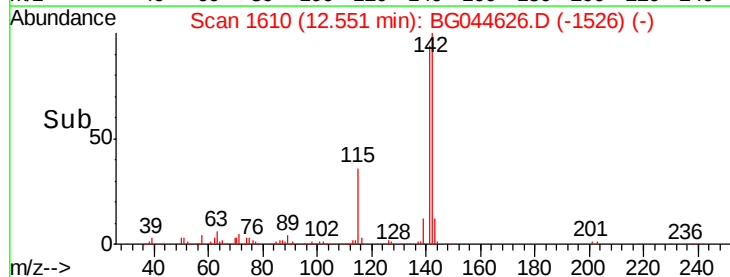
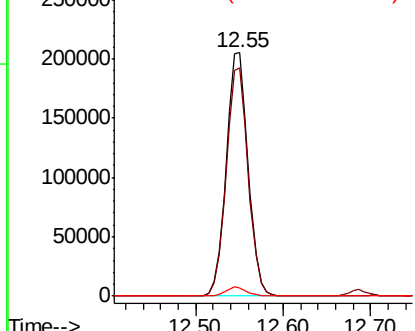


#38
1-Methylnaphthalene
Concen: 38.300 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:142 Resp: 350863
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 3.5 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# 1943

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

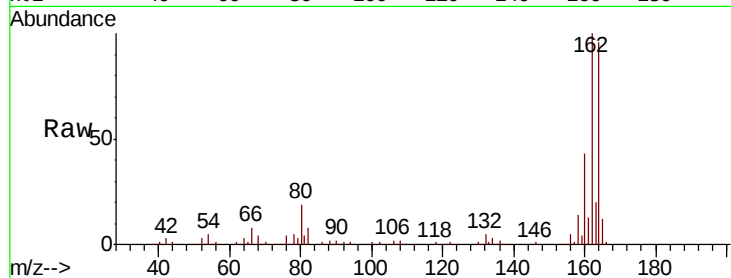
Tot Ion:164 Resp: 160734

Ion Ratio Lower Upper

164 100

162 104.1 83.6 125.4

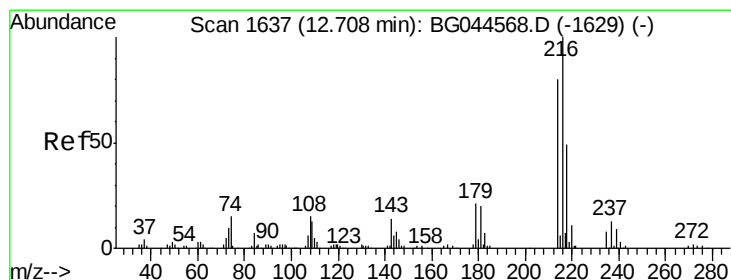
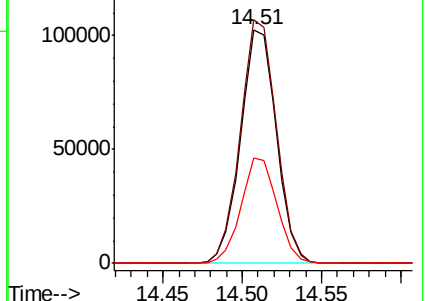
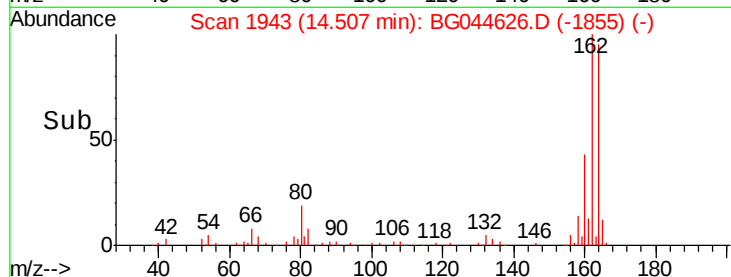
160 45.0 36.2 54.4



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: 37.419 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Tgt Ion:216 Resp: 202481

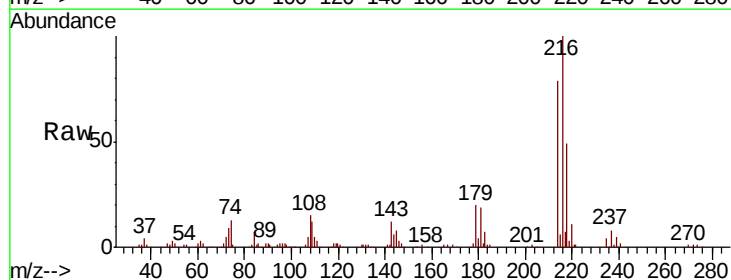
Ion Ratio Lower Upper

216 100

214 78.5 63.3 94.9

179 20.0 16.2 24.2

108 15.8 12.6 18.8

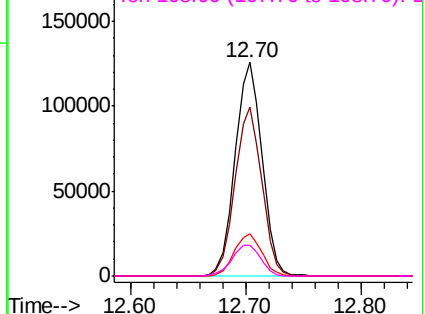
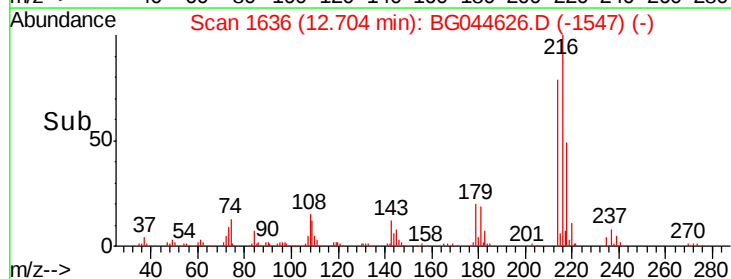


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.969 ng

RT: 12.69 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

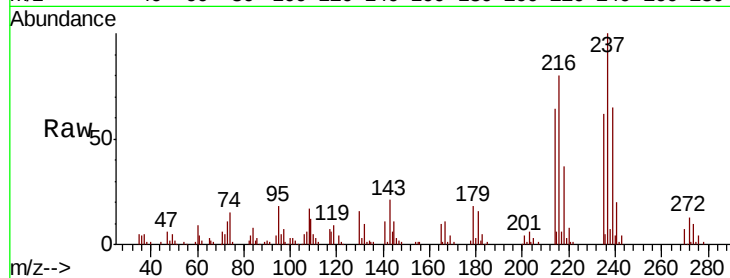
Tot Ion:237 Resp: 70429

Ion Ratio Lower Upper

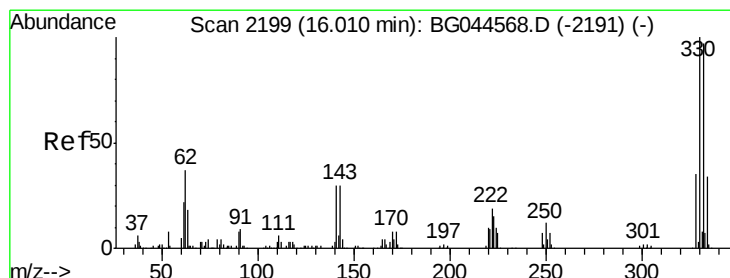
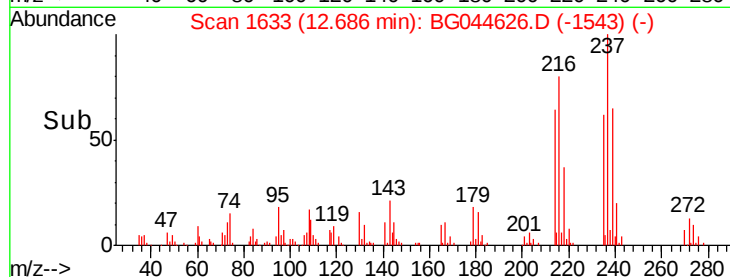
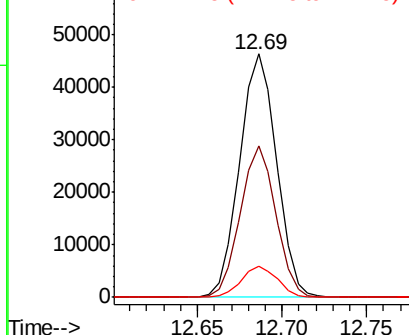
237 100

235 62.3 40.7 80.7

272 12.6 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: 77.190 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

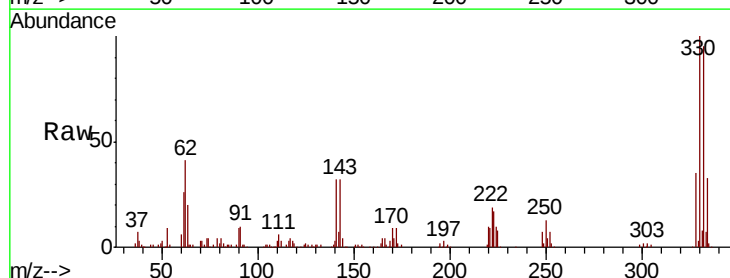
Tgt Ion:330 Resp: 175922

Ion Ratio Lower Upper

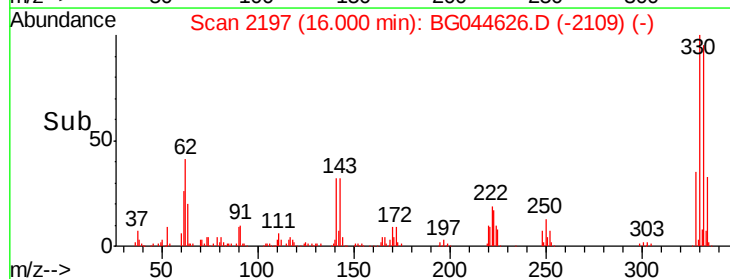
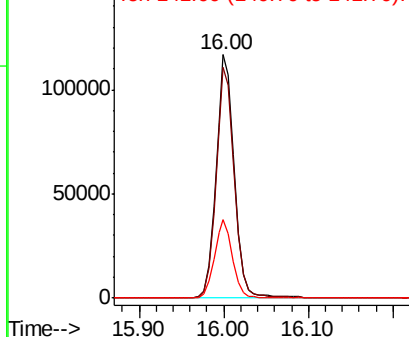
330 100

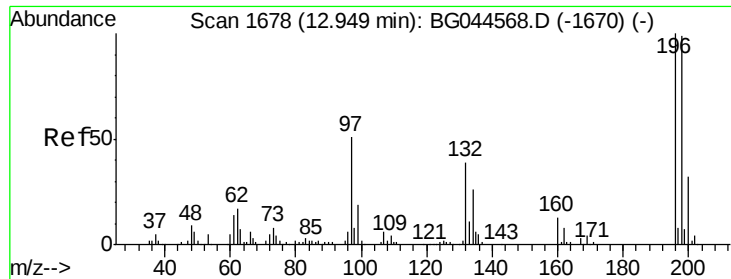
332 95.4 77.4 116.0

141 32.1 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

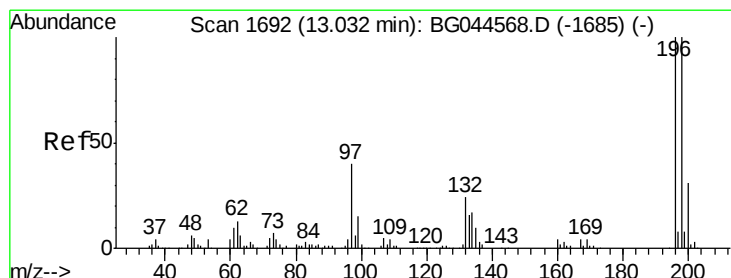
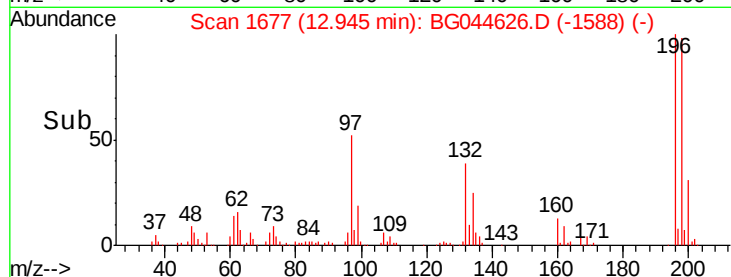
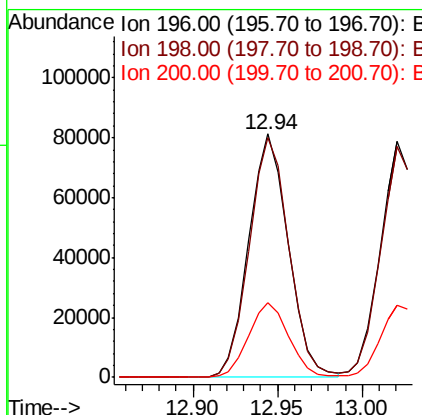
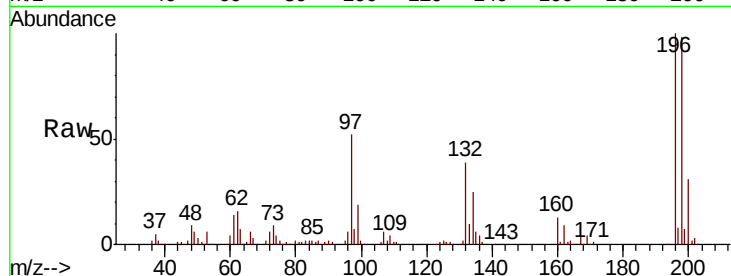




#43
 2,4,6-Trichlorophenol
 Concen: 37.701 ng
 RT: 12.94 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

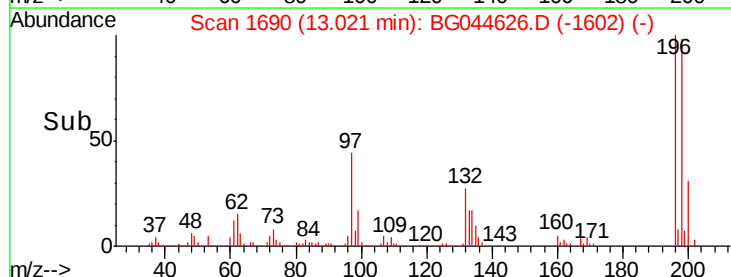
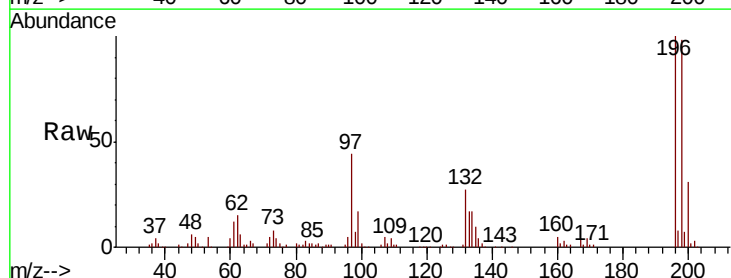
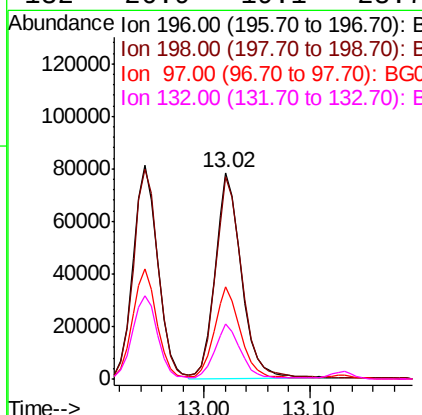
Instrument :
 BNA_G
 ClientSampleId :

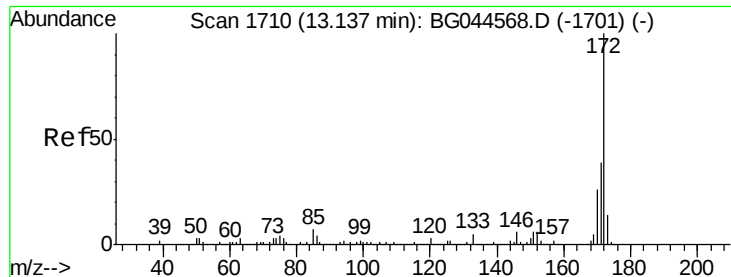
Tot Ion	196	Resp	132461
Ion	Ratio	Lower	Upper
196	100		
198	98.3	79.2	118.8
200	30.9	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 37.501 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion	196	Resp	135350
Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.3	118.9
97	44.4	32.3	48.5
132	26.9	19.1	28.7

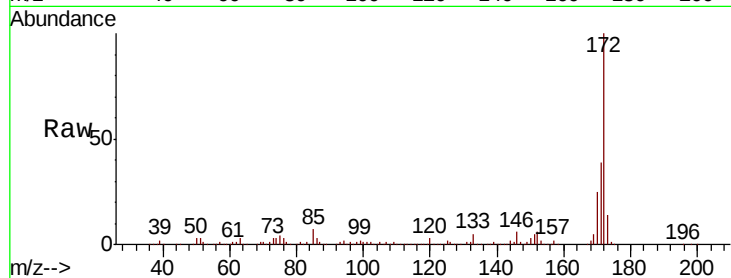




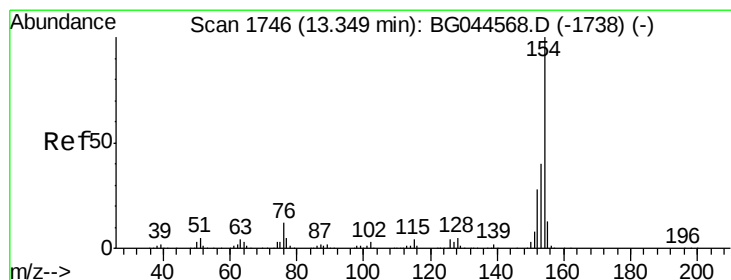
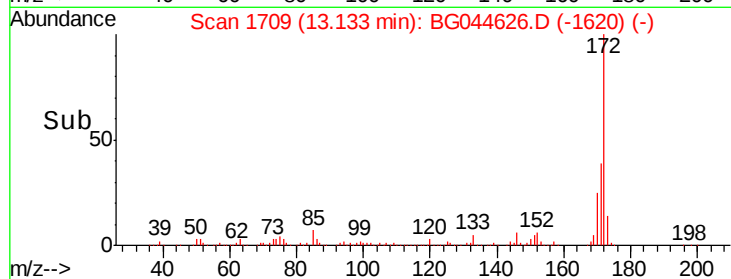
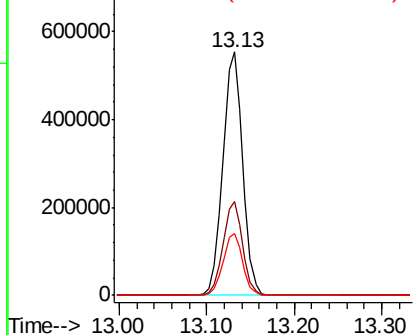
#45
 2-Fluorobiphenyl
 Concen: 76.950 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	31.3	46.9
170	25.2	21.0	31.4

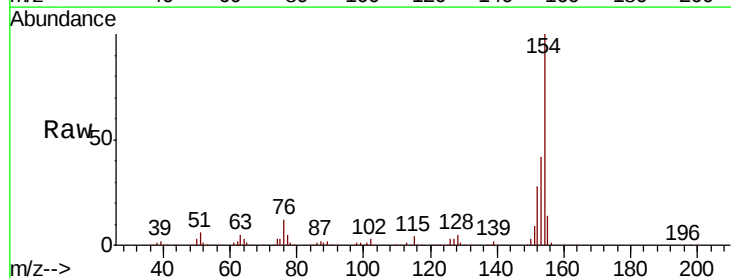


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

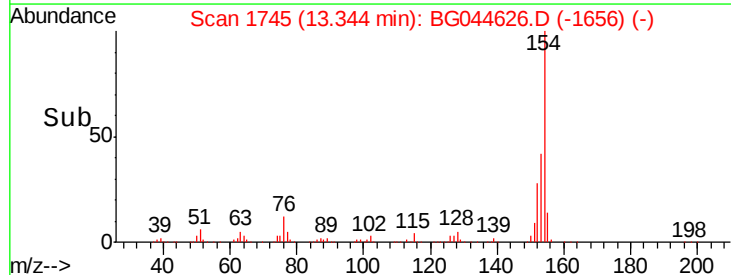
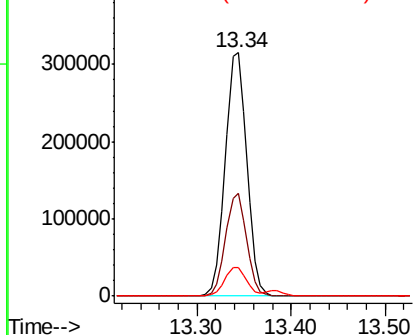


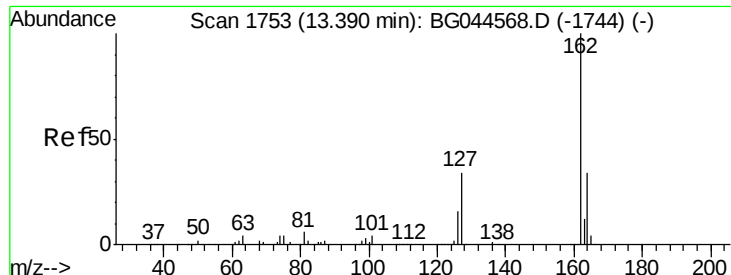
#46
 1,1'-Biphenyl
 Concen: 37.859 ng
 RT: 13.34 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.2	60.2
76	11.8	0.0	31.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

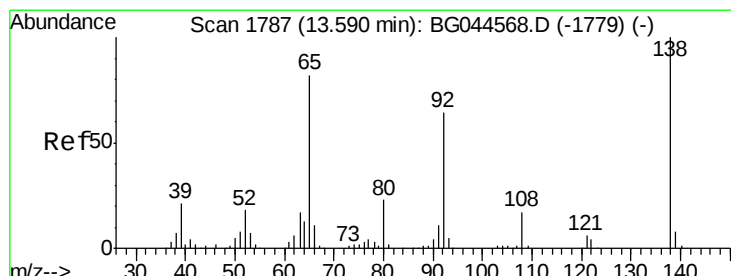
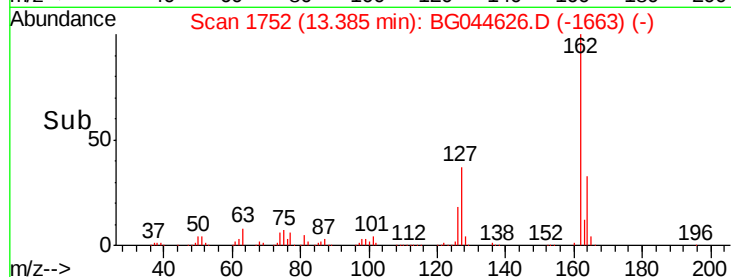
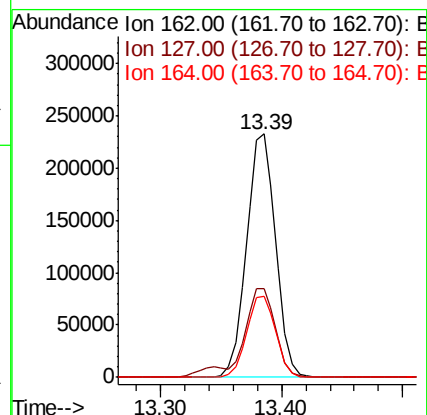
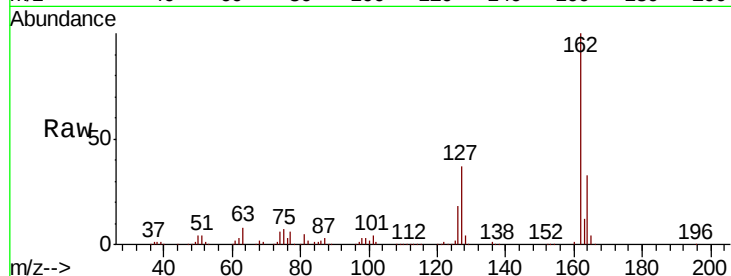




#47
 2-Chloronaphthalene
 Concen: 37.312 ng
 RT: 13.39 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

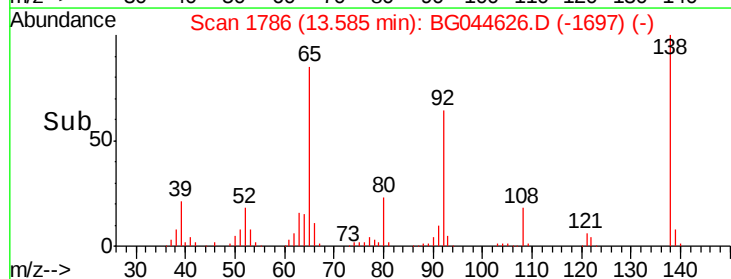
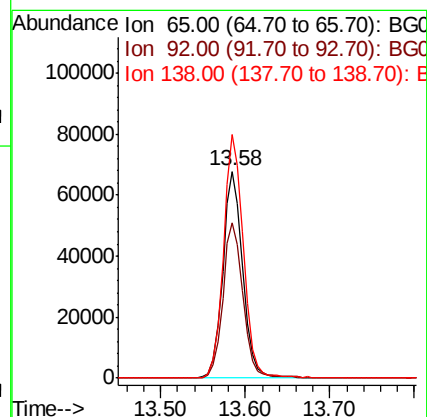
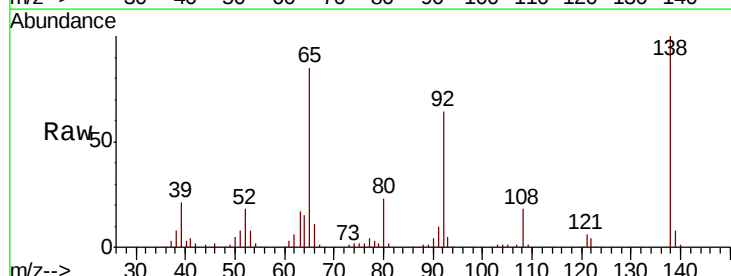
Instrument :
 BNA_G
 ClientSampleId :

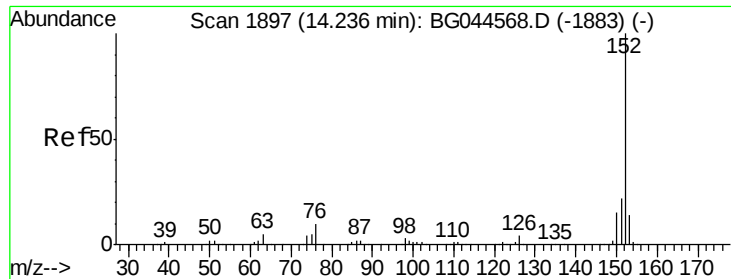
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.7	43.1
164	33.4	27.3	40.9



#48
 2-Nitroaniline
 Concen: 38.489 ng
 RT: 13.58 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	62.2	93.2
138	117.6	97.6	146.4





#49

Acenaphthylene

Concen: 37.832 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

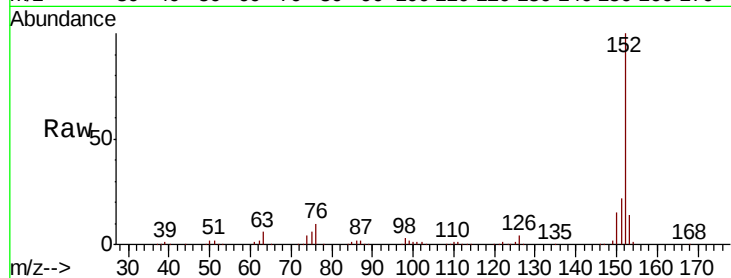
Tot Ion:152 Resp: 582494

Ion Ratio Lower Upper

152 100

151 21.9 17.7 26.5

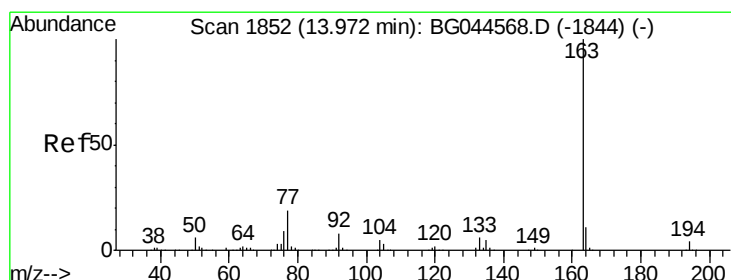
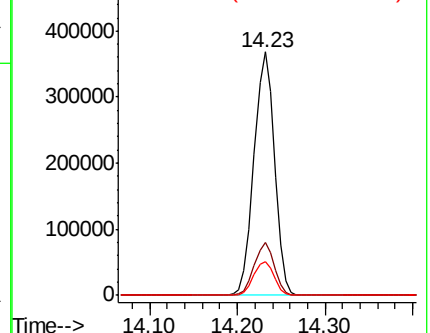
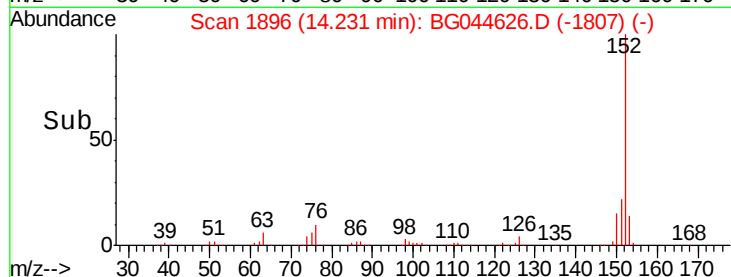
153 14.0 11.3 16.9



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: 38.151 ng

RT: 13.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

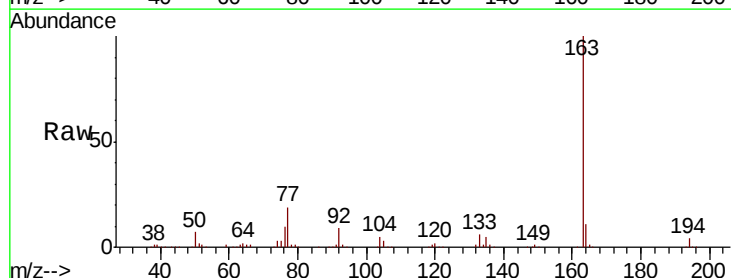
Tgt Ion:163 Resp: 494947

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

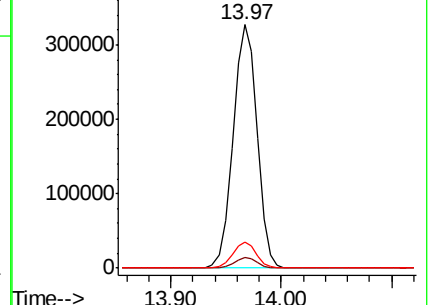
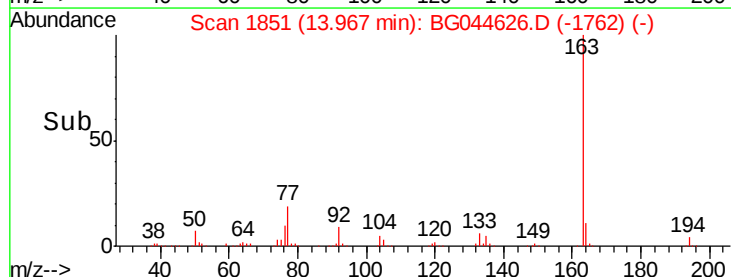
164 10.9 8.7 13.1

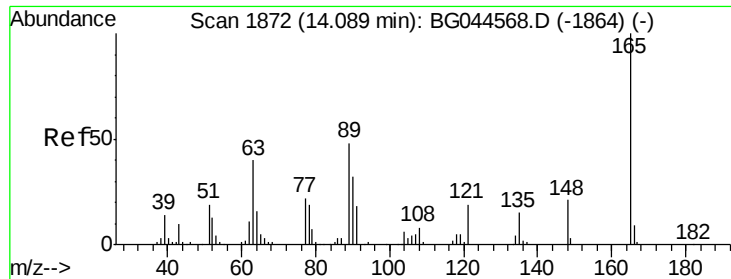


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

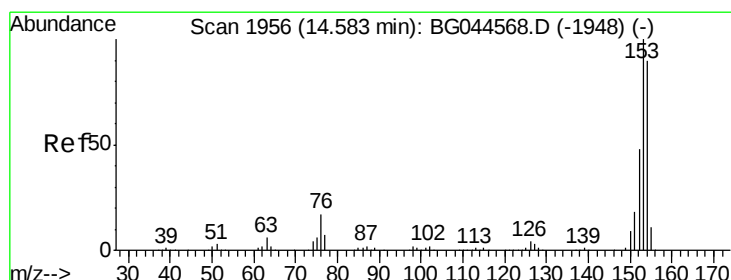
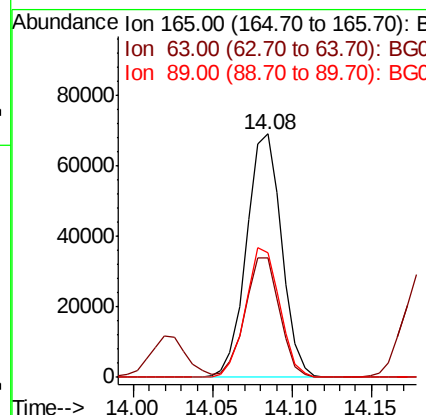
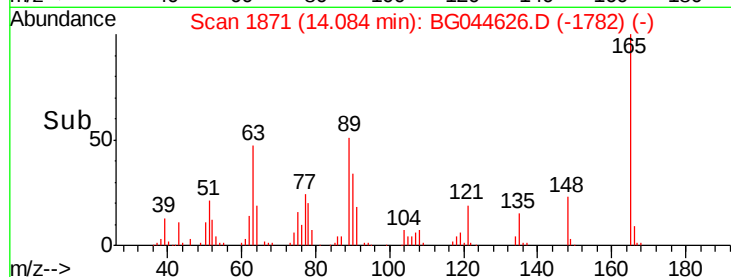
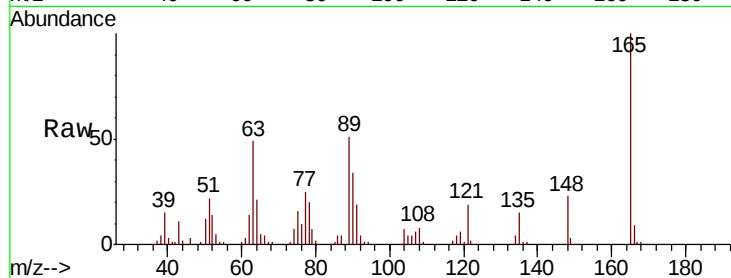




#51
2,6-Dinitrotoluene
Concen: 37.082 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

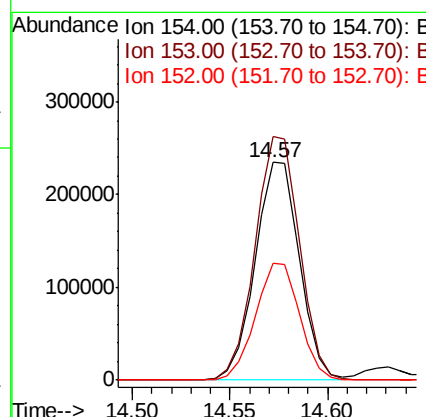
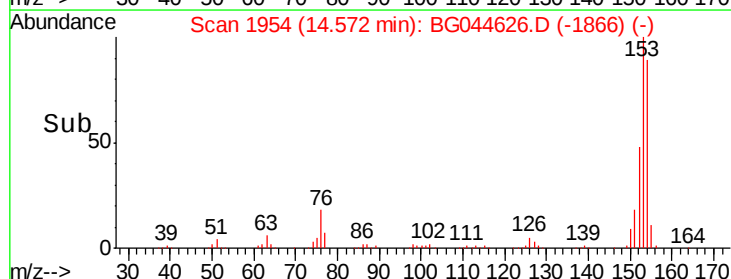
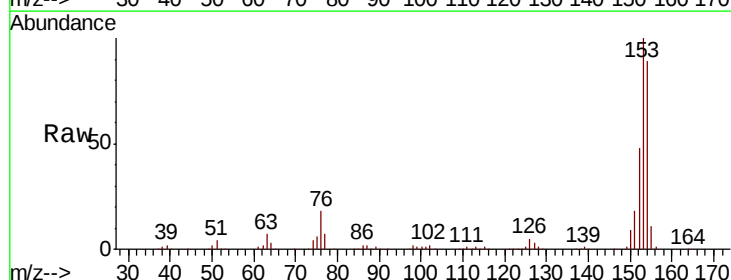
Instrument :
BNA_G
ClientSampled :

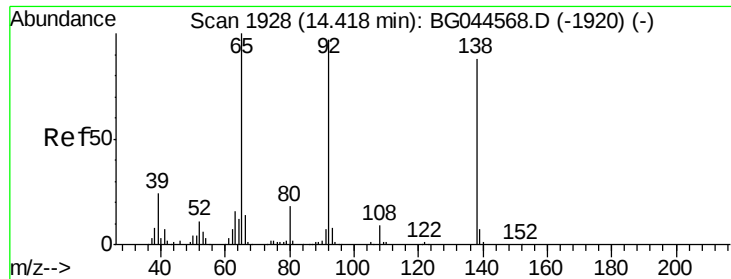
Tot Ion:165 Resp: 106100
Ion Ratio Lower Upper
165 100
63 48.8 35.8 53.6
89 51.2 38.7 58.1



#52
Acenaphthene
Concen: 37.512 ng
RT: 14.57 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:154 Resp: 368160
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 53.6 43.0 64.4

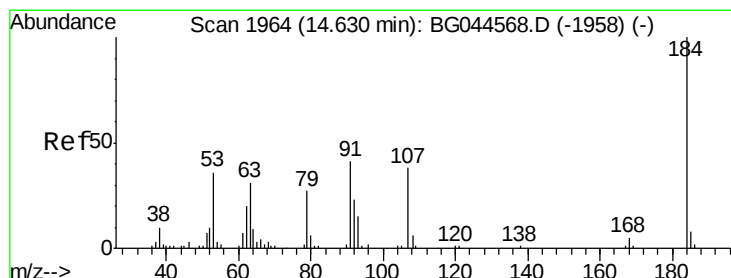
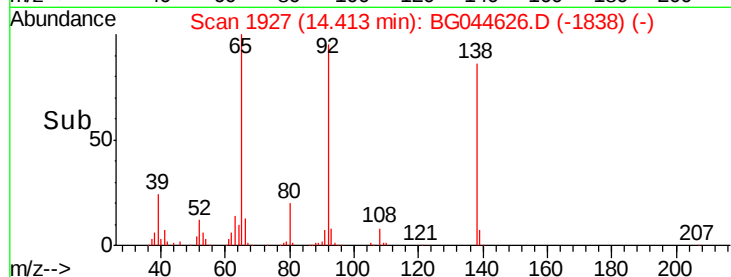
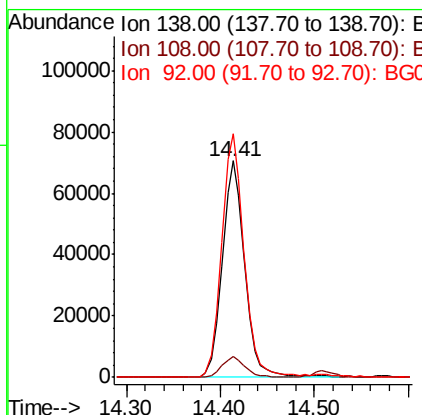
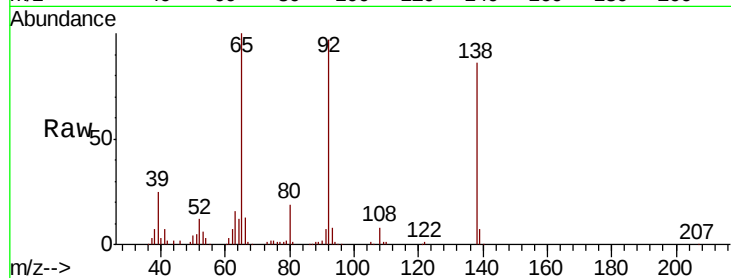




#53
3-Nitroaniline
Concen: 38.315 ng
RT: 14.41 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

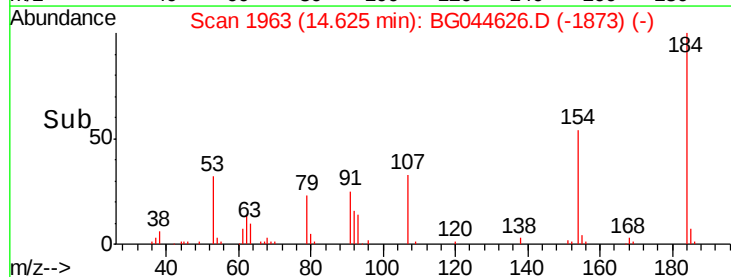
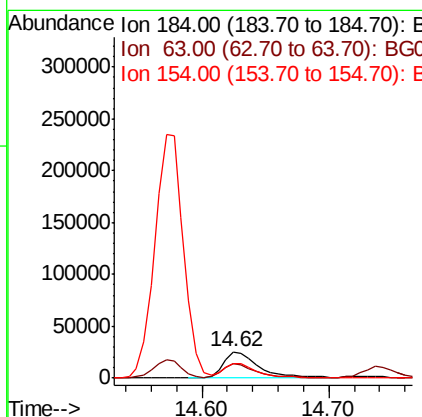
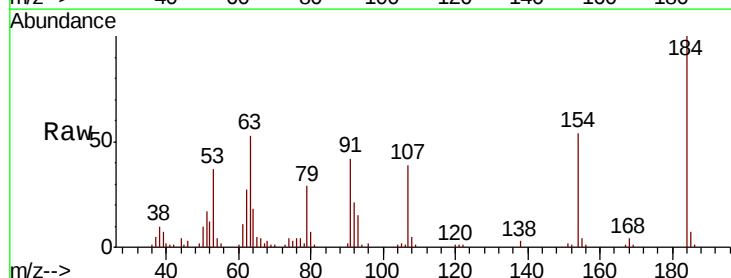
Instrument :
BNA_G
ClientSampleId :

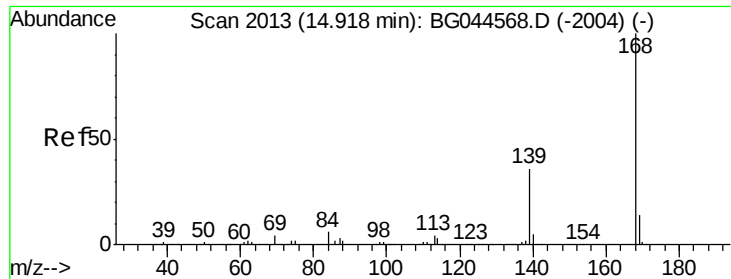
Tot Ion:138 Resp: 118233
Ion Ratio Lower Upper
138 100
108 9.7 7.9 11.9
92 112.6 87.4 131.2



#54
2,4-Dinitrophenol
Concen: 34.415 ng
RT: 14.62 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:184 Resp: 48360
Ion Ratio Lower Upper
184 100
63 53.4 42.1 63.1
154 54.1 43.4 65.2

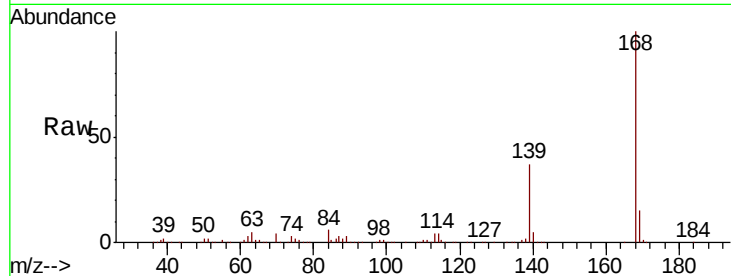




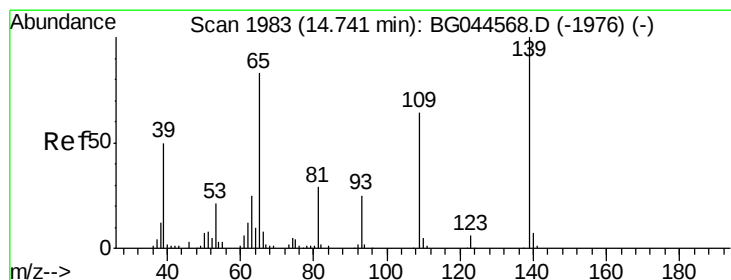
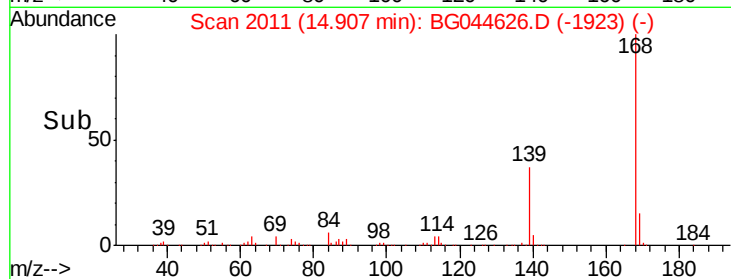
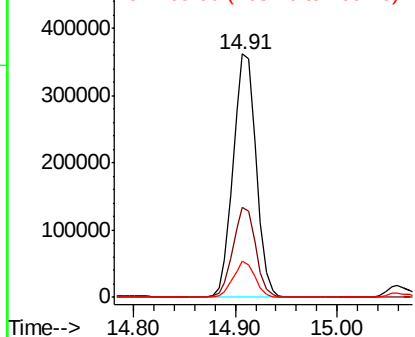
#55
Dibenzofuran
Concen: 37.959 ng
RT: 14.91 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 571146
Ion Ratio Lower Upper
168 100
139 37.2 29.2 43.8
169 14.8 11.0 16.6

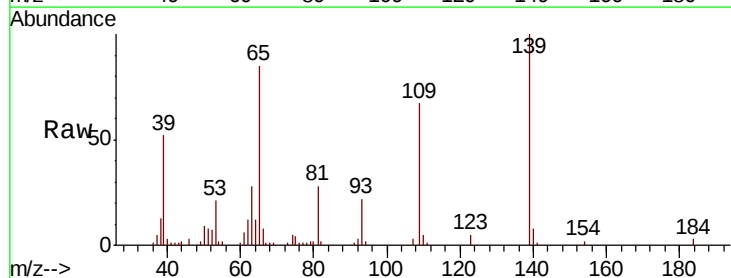


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

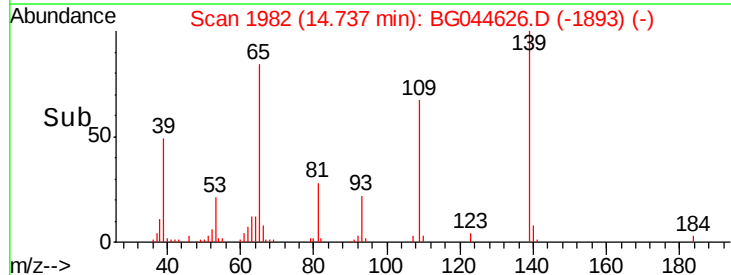
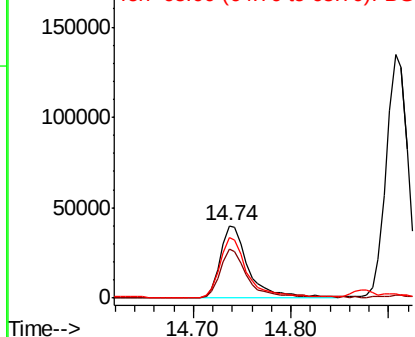


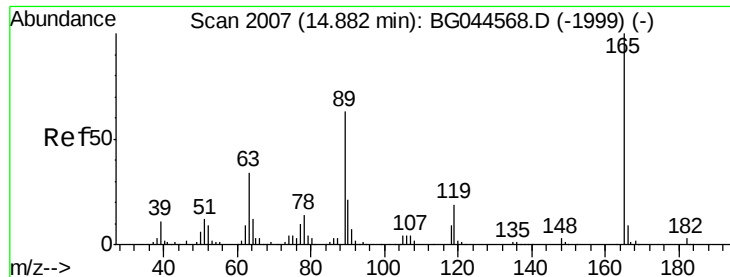
#56
4-Nitrophenol
Concen: 38.417 ng
RT: 14.74 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:139 Resp: 81544
Ion Ratio Lower Upper
139 100
109 67.4 43.8 83.8
65 84.6 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): BGO

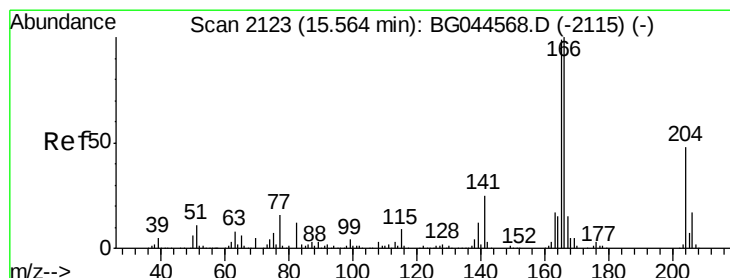
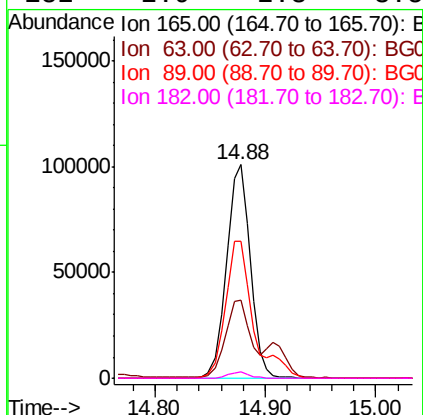
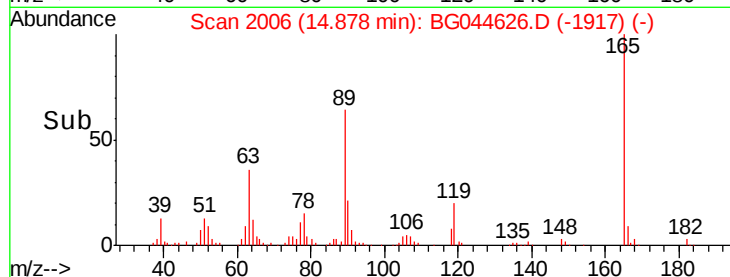
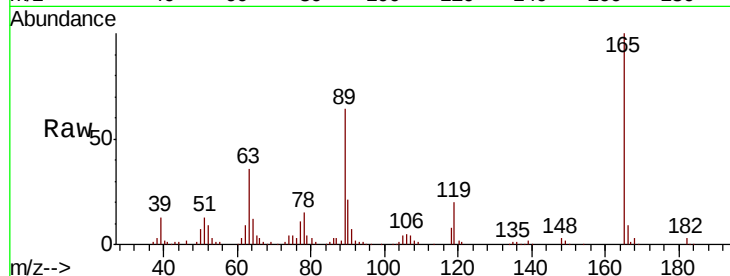




#57
 2,4-Dinitrotoluene
 Concen: 37.925 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

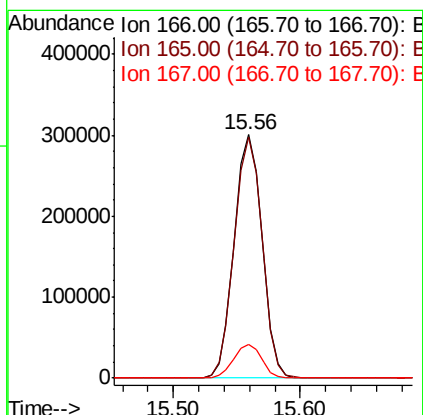
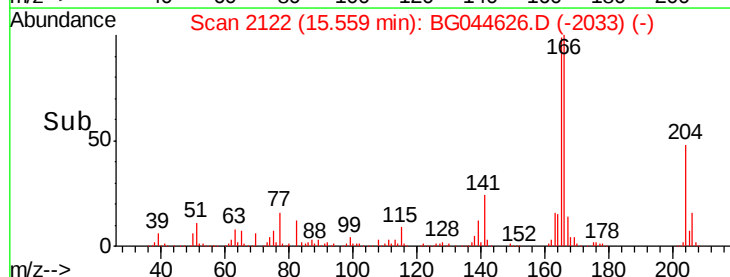
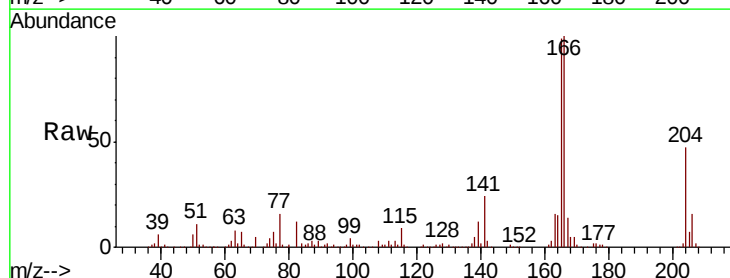
Instrument :
 BNA_G
 ClientSampleId :

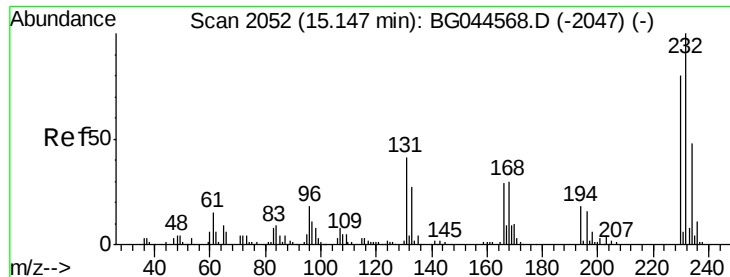
Tot Ion:	165	Resp:	152560
Ion	Ratio	Lower	Upper
165	100		
63	36.3	27.5	41.3
89	64.0	50.0	75.0
182	2.9	2.3	3.5



#58
 Fluorene
 Concen: 38.288 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion:	166	Resp:	456772
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.2	118.8
167	13.7	11.7	17.5

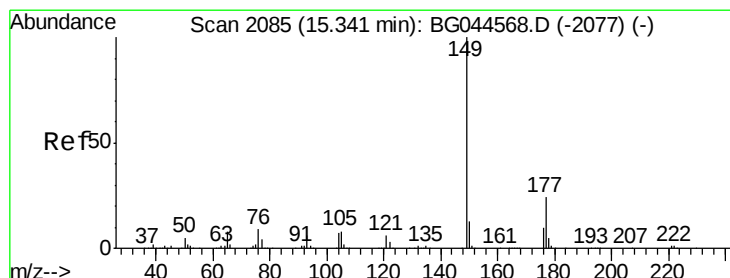
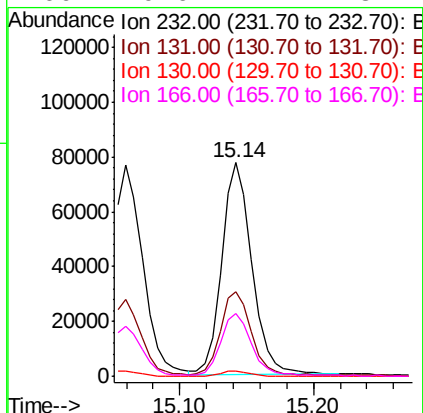
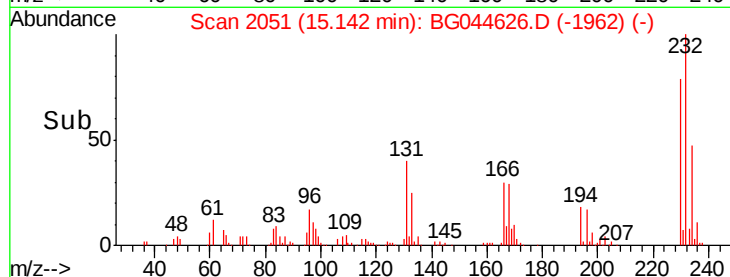
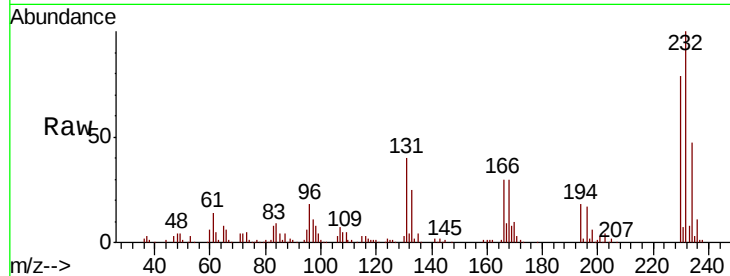




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.989 ng
 RT: 15.14 min Scan# 2051
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

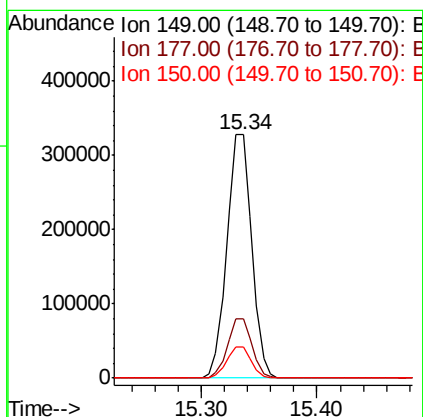
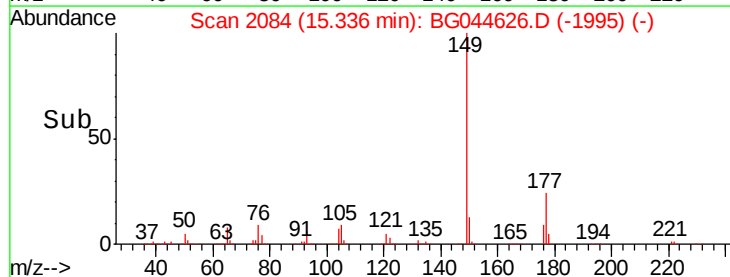
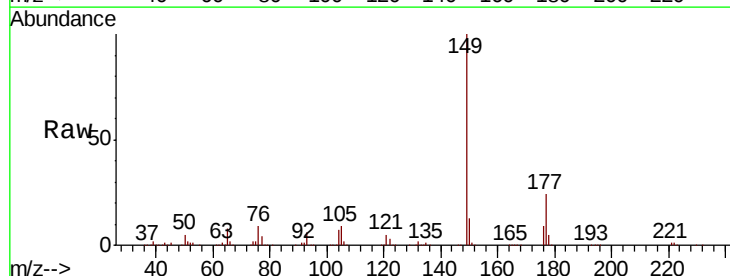
Instrument :
 BNA_G
 ClientSampled :

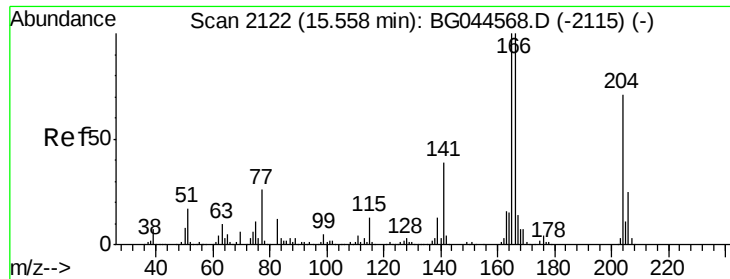
Tot Ion:232	Resp:	122940
Ion Ratio	Lower	Upper
232	100	
131	41.9	31.8 47.6
130	2.3	1.8 2.6
166	29.6	22.7 34.1



#60
 Diethylphthalate
 Concen: 37.934 ng
 RT: 15.34 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion:149	Resp:	487618
Ion Ratio	Lower	Upper
149	100	
177	24.2	19.2 28.8
150	12.6	10.2 15.4

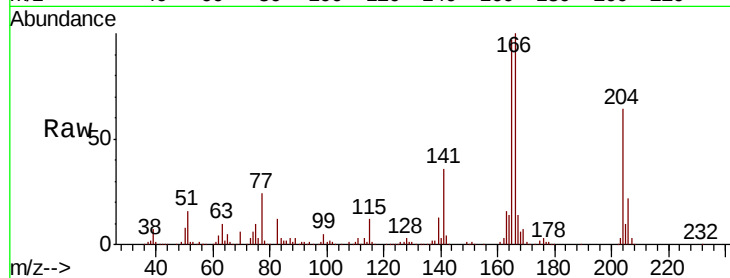




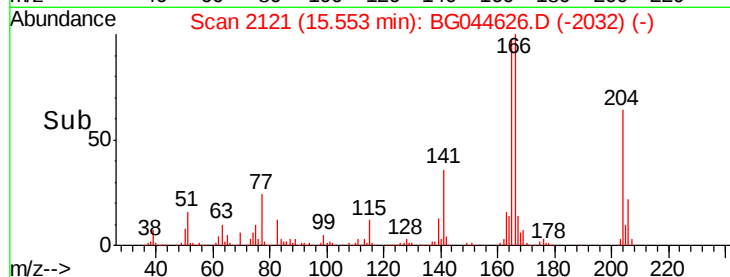
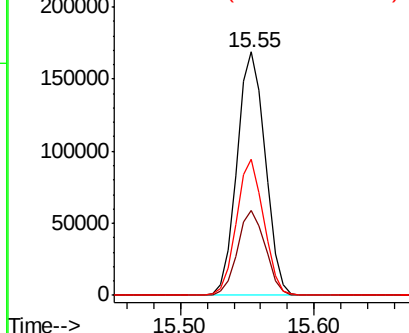
#61
 4-Chlorophenyl-phenylether
 Concen: 38.024 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 246645
 Ion Ratio Lower Upper
 204 100
 206 34.9 27.8 41.8
 141 55.8 43.8 65.8

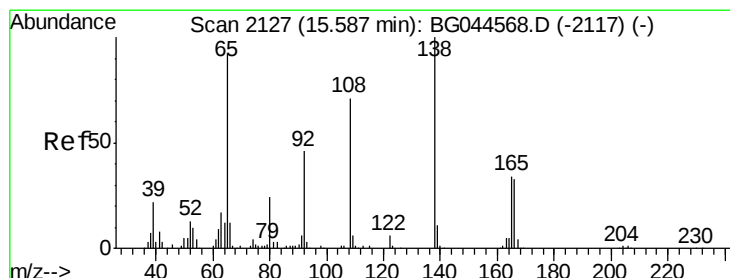


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

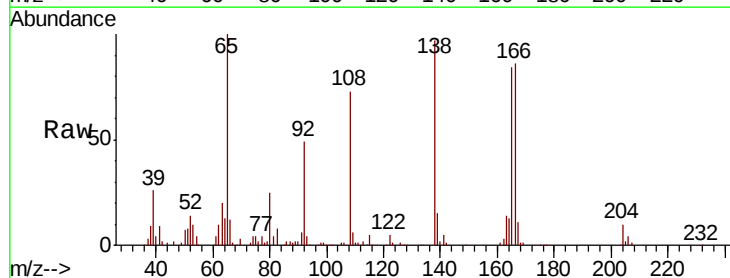
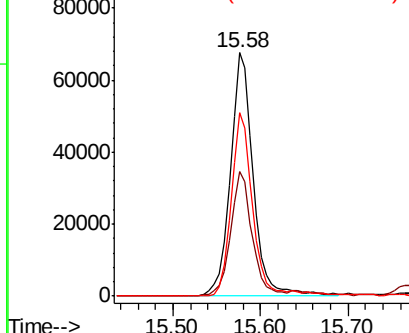


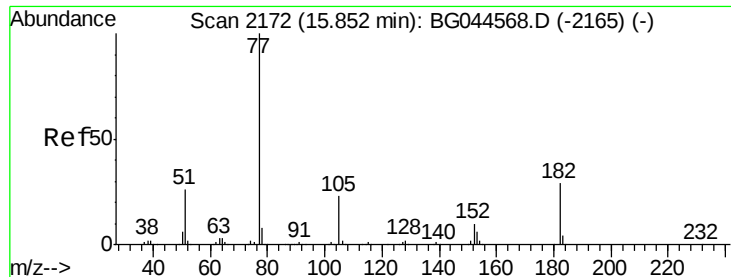
#62
 4-Nitroaniline
 Concen: 38.837 ng
 RT: 15.58 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion:138 Resp: 119999
 Ion Ratio Lower Upper
 138 100
 92 51.0 26.4 66.4
 108 75.6 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

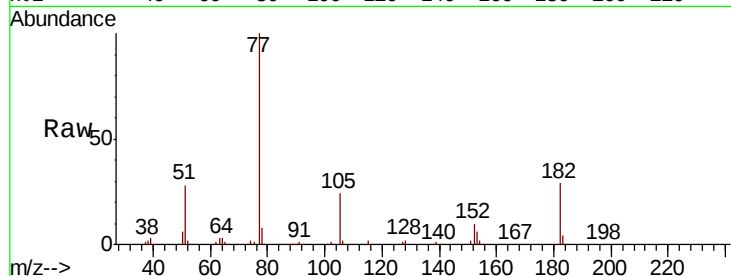




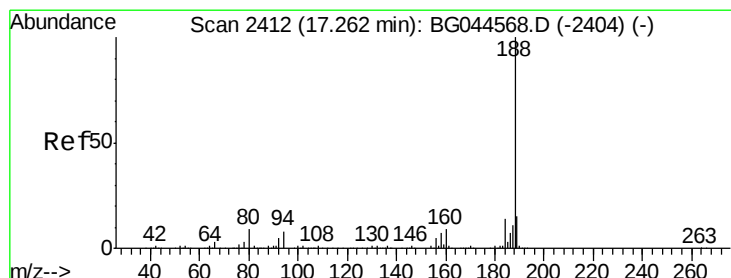
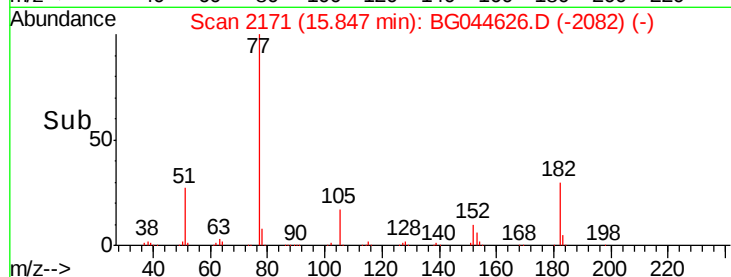
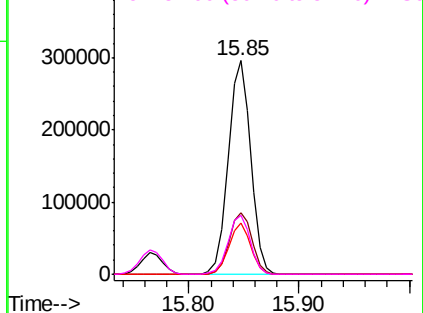
#63
Azobenzene
Concen: 38.421 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	420314
Ion	Ratio	Lower	Upper
77	100		
182	28.9	9.4	49.4
105	23.7	3.4	43.4
51	27.8	6.4	46.4

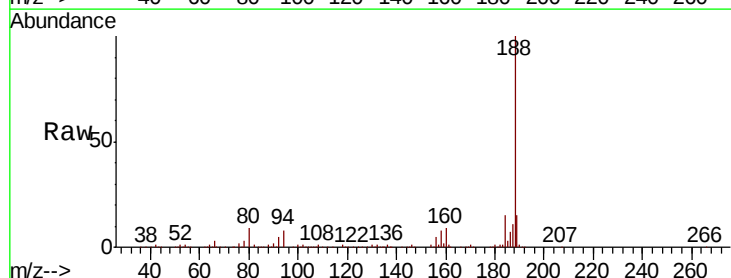


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

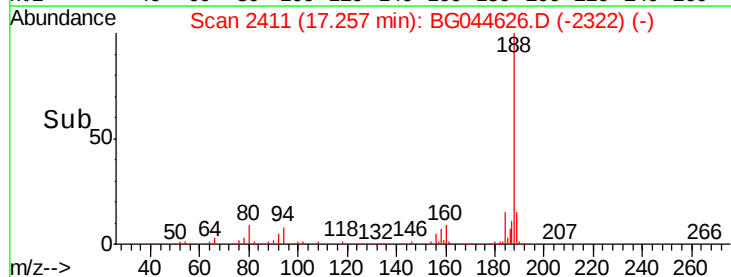
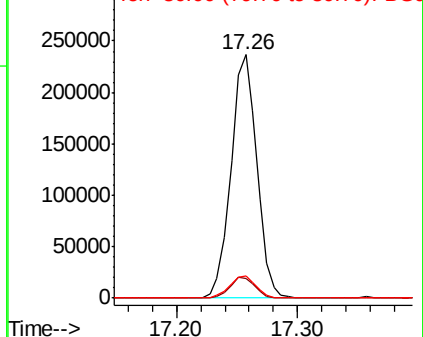


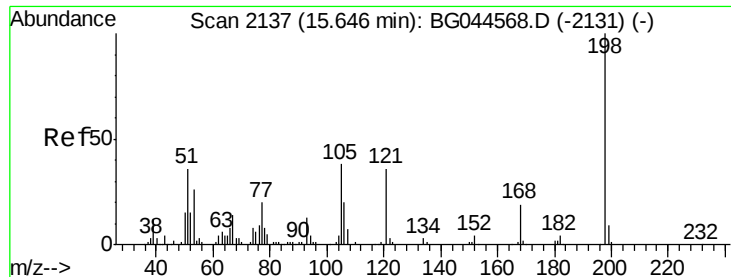
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:	188	Resp:	353607
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.4	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: 37.088 ng

RT: 15.65 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

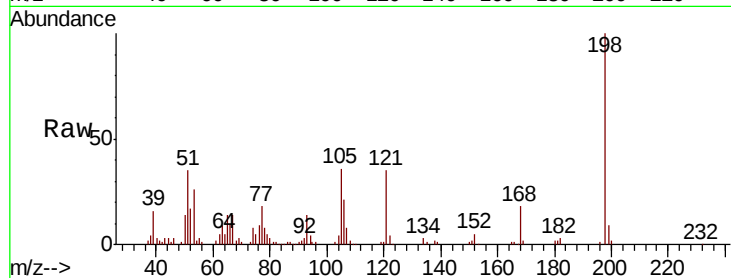
Tot Ion:198 Resp: 81204

Ion Ratio Lower Upper

198 100

51 34.9 17.0 57.0

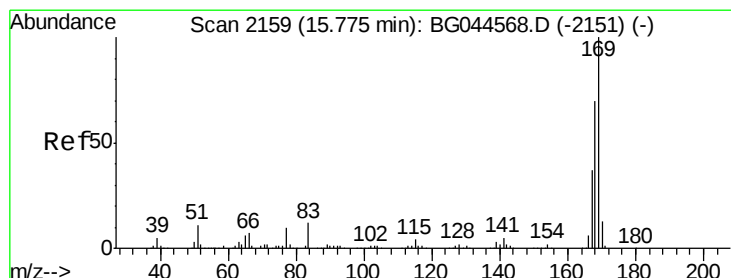
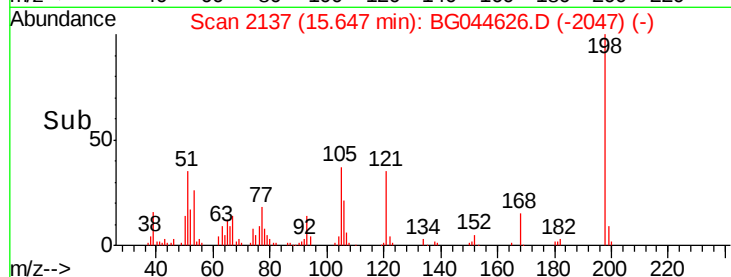
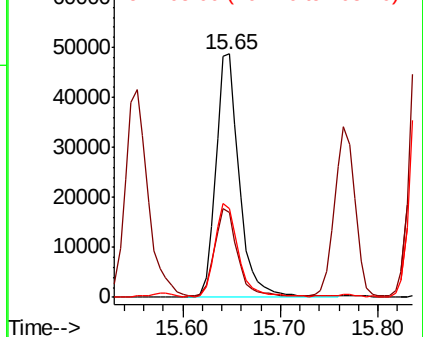
105 36.3 18.4 58.4



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: 37.583 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

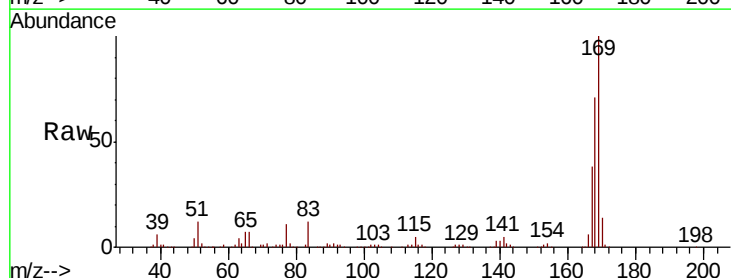
Tgt Ion:169 Resp: 414544

Ion Ratio Lower Upper

169 100

168 70.6 56.1 84.1

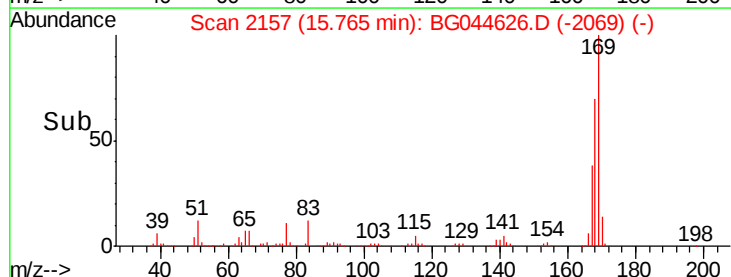
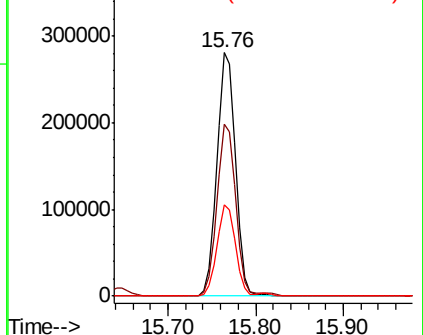
167 37.7 29.4 44.0

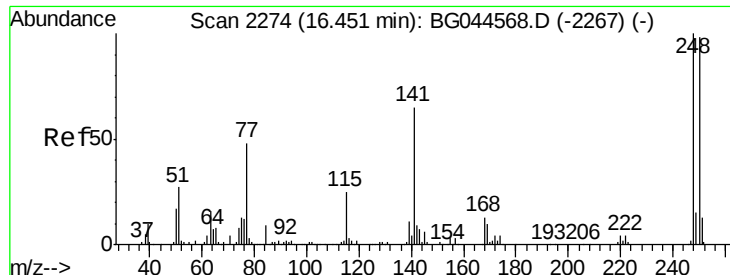


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

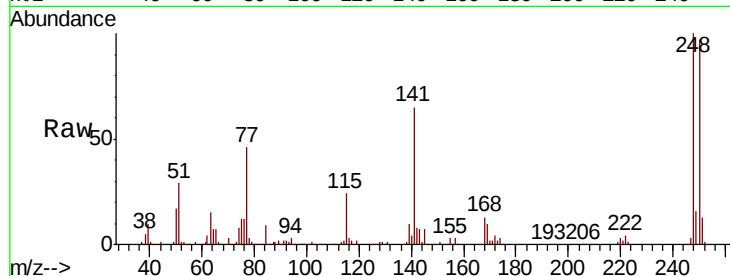




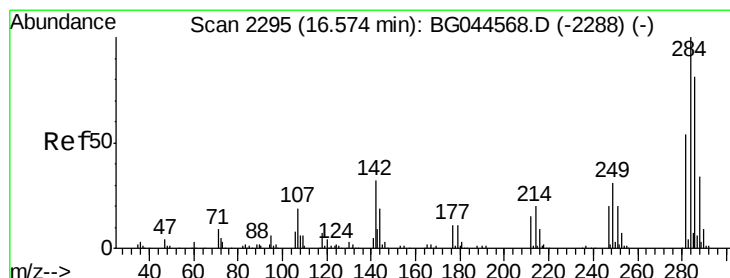
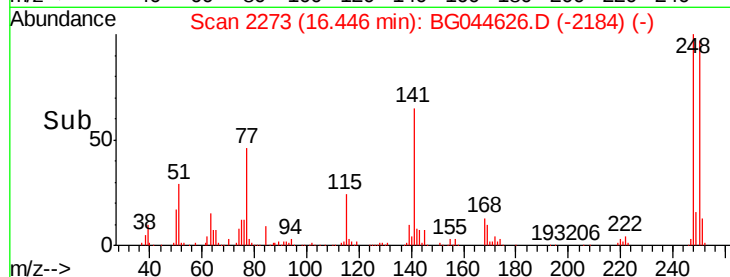
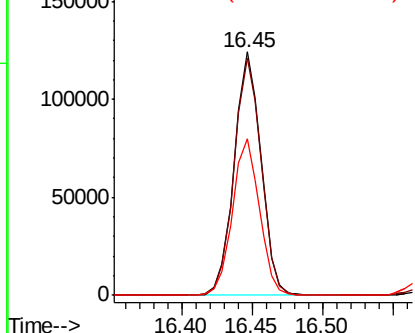
#67
4-Bromophenyl-phenylether
Concen: 37.533 ng
RT: 16.45 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 164741
Ion Ratio Lower Upper
248 100
250 97.2 78.7 118.1
141 64.5 52.3 78.5

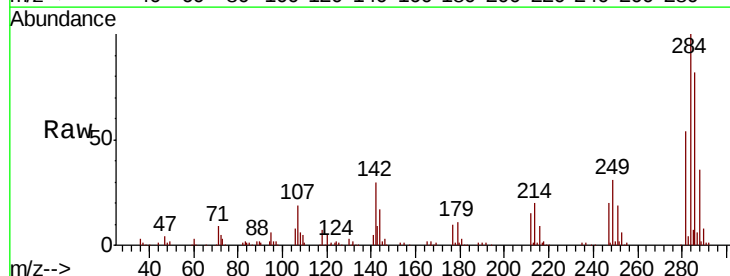


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

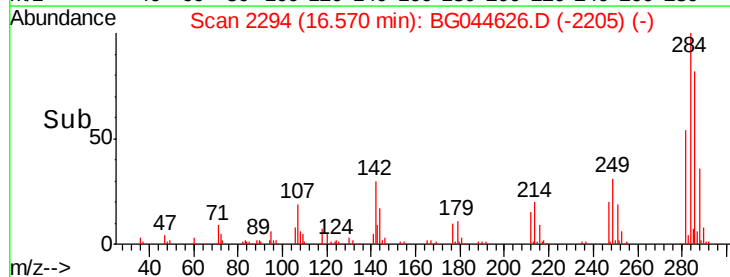
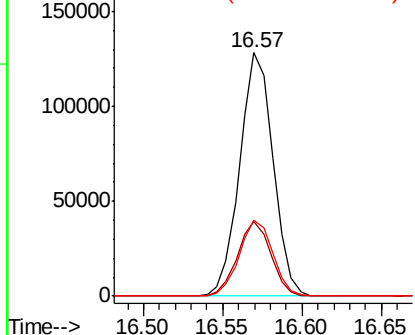


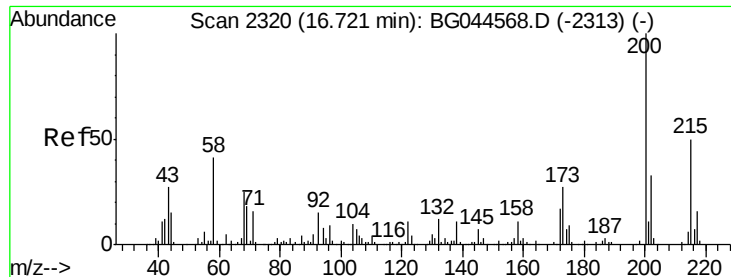
#68
Hexachlorobenzene
Concen: 37.784 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:284 Resp: 187504
Ion Ratio Lower Upper
284 100
142 30.5 25.6 38.4
249 31.2 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: 38.038 ng

RT: 16.72 min Scan# 2319

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

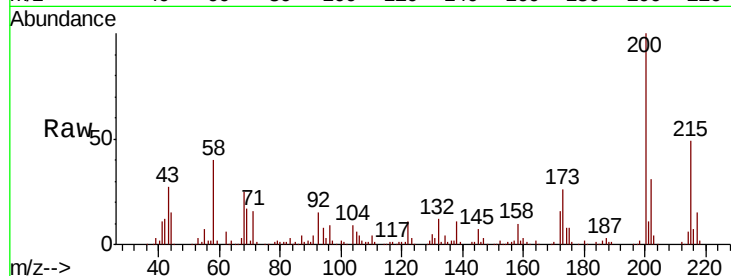
Tot Ion:200 Resp: 155105

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

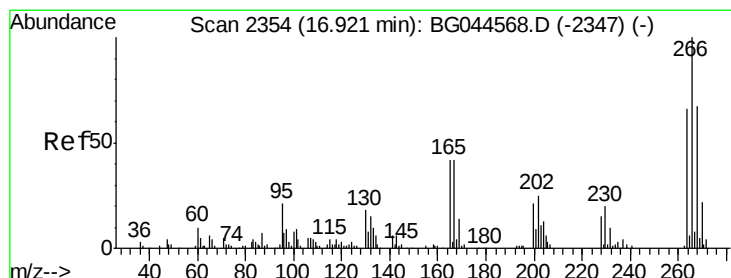
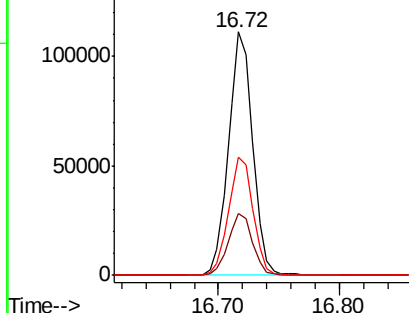
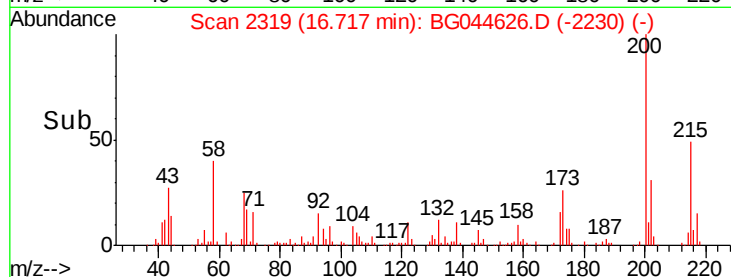
215 48.6 30.3 70.3



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: 36.001 ng

RT: 16.92 min Scan# 2353

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

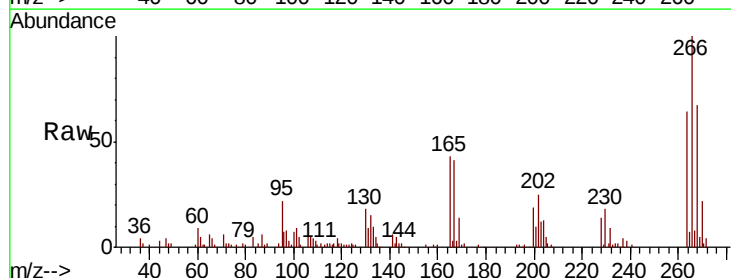
Tgt Ion:266 Resp: 76734

Ion Ratio Lower Upper

266 100

268 66.7 53.4 80.0

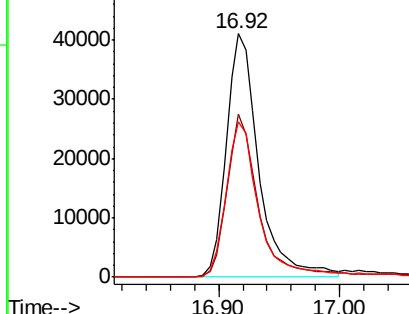
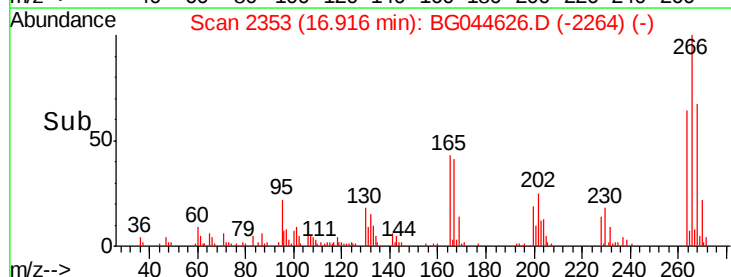
264 63.7 53.0 79.4

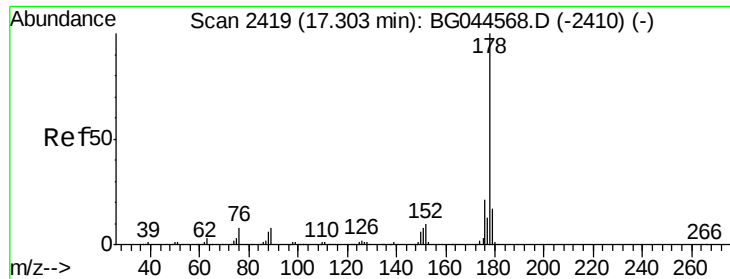


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

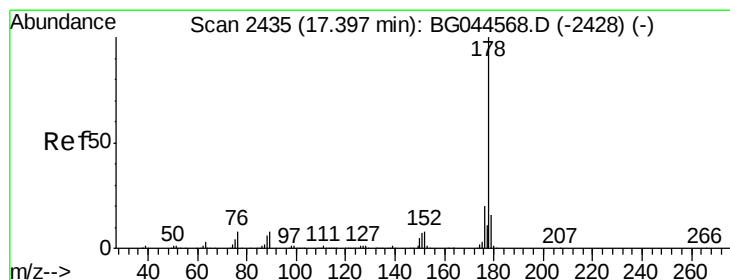
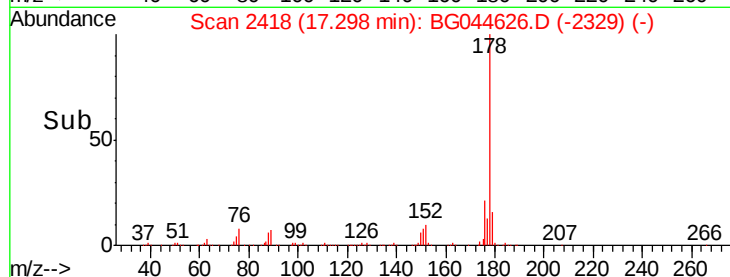
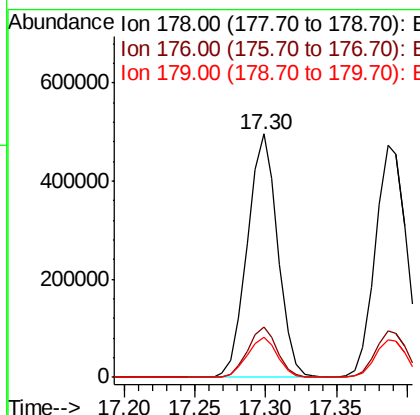
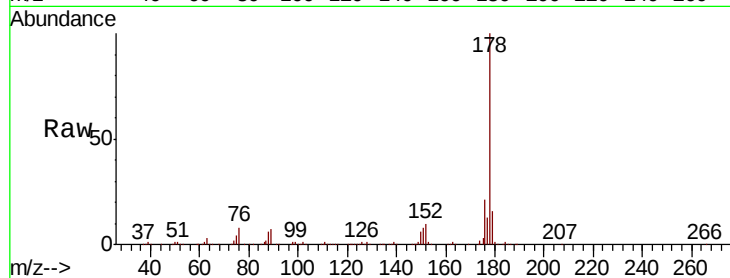




#71
Phenanthrene
Concen: 38.221 ng
RT: 17.30 min Scan# 2418
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

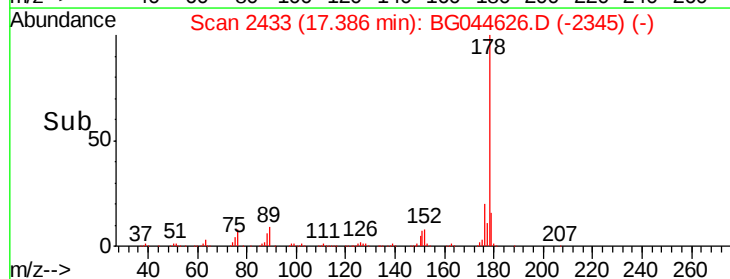
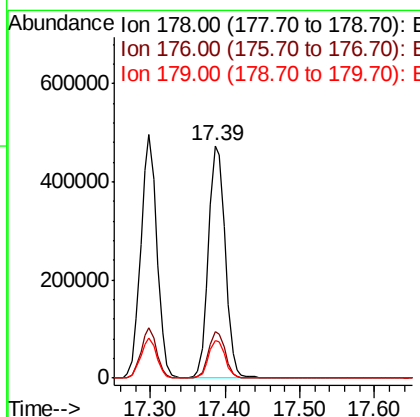
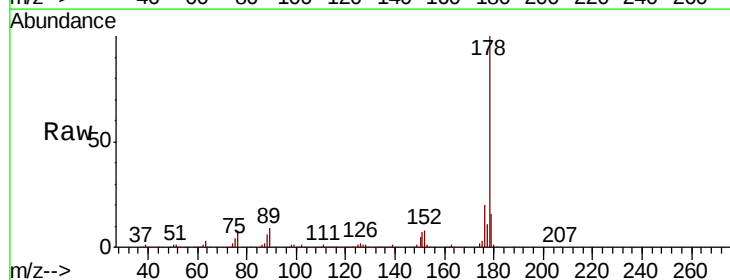
Instrument :
BNA_G
ClientSampleId :

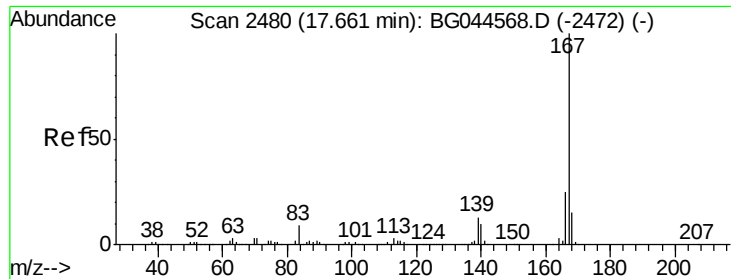
Tot Ion:178 Resp: 748253
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 16.4 13.3 19.9



#72
Anthracene
Concen: 38.222 ng
RT: 17.39 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:178 Resp: 737401
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.3 13.1 19.7

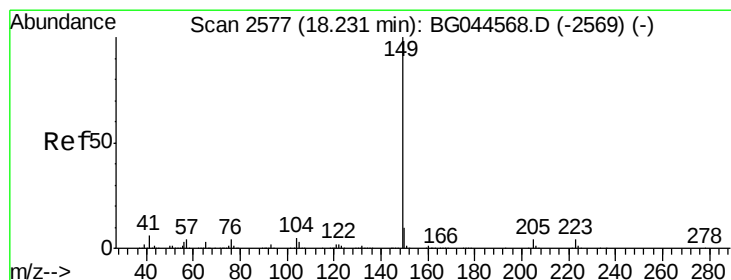
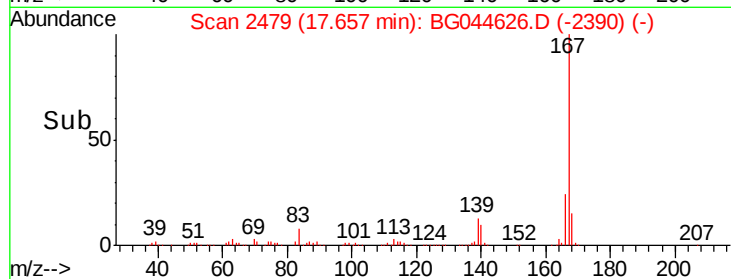
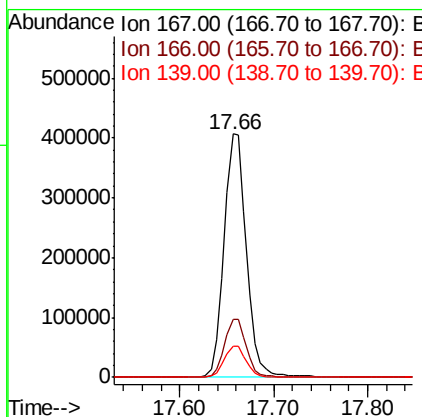
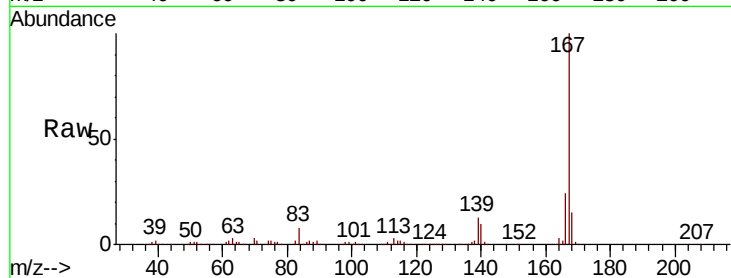




#73
 Carbazole
 Concen: 38.347 ng
 RT: 17.66 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

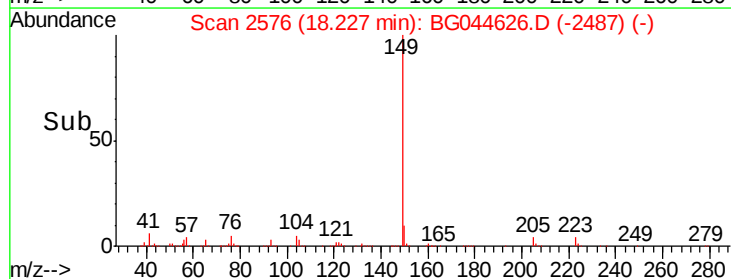
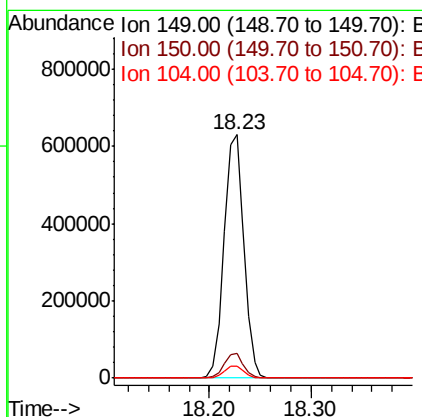
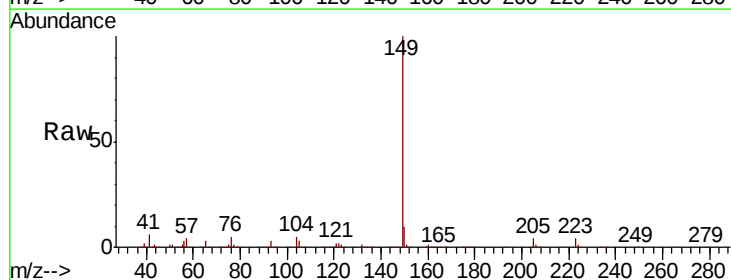
Instrument :
 BNA_G
 ClientSampled :

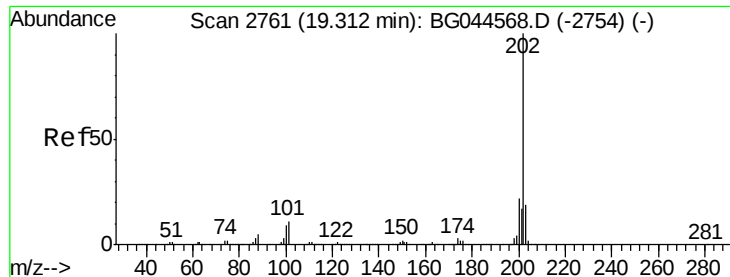
Tot Ion:167 Resp: 673399
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.7 29.5
 139 12.9 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.812 ng
 RT: 18.23 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BG044626.D
 Acq: 29 Feb 2020 10:50

Tgt Ion:149 Resp: 854088
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.8
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 39.013 ng

RT: 19.31 min Scan# 2760

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

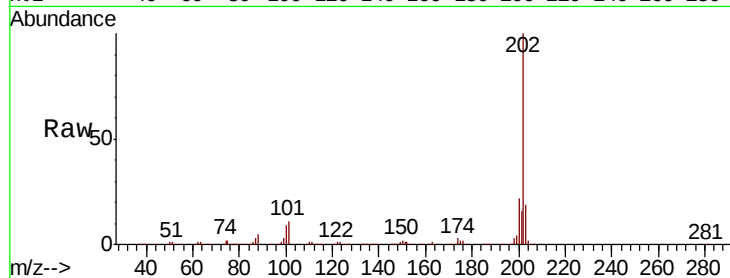
Tot Ion:202 Resp: 904128

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.0

203 19.0 0.0 39.2

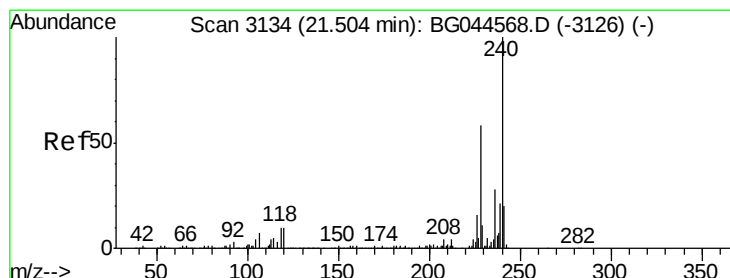
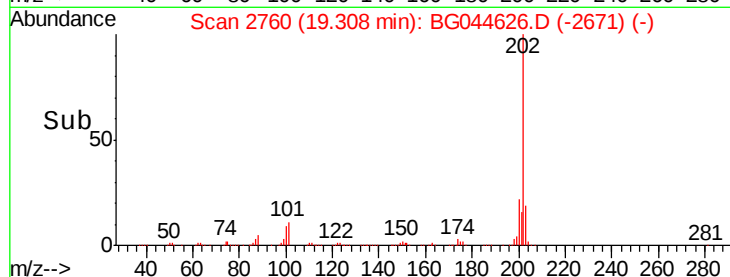
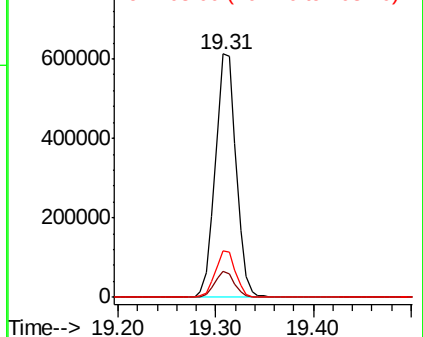


Abundance

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. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

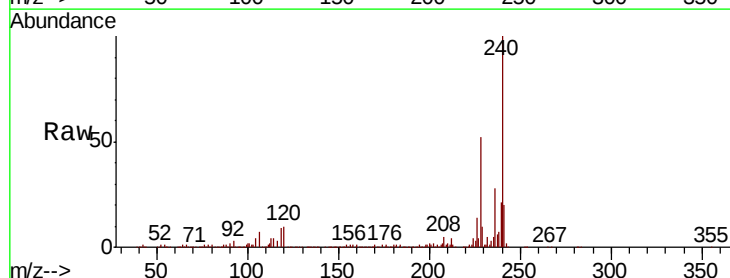
Tgt Ion:240 Resp: 337014

Ion Ratio Lower Upper

240 100

120 9.6 8.3 12.5

236 27.9 22.3 33.5

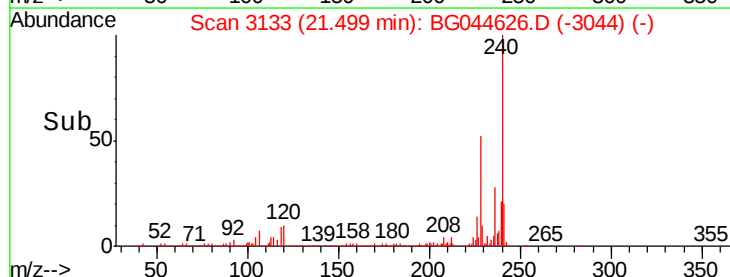
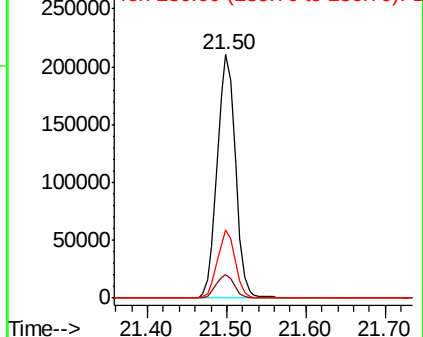


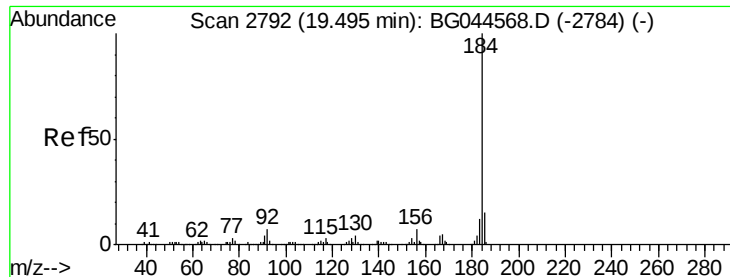
Abundance

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: 38.326 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

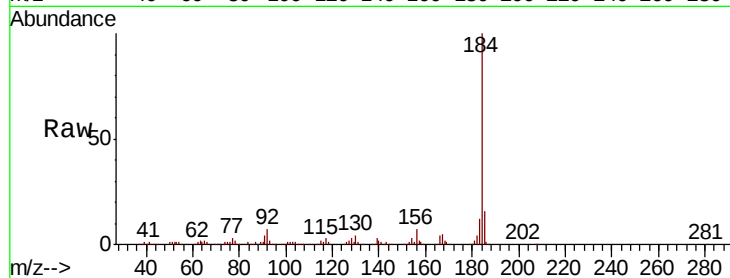
Tot Ion:184 Resp: 442455

Ion Ratio Lower Upper

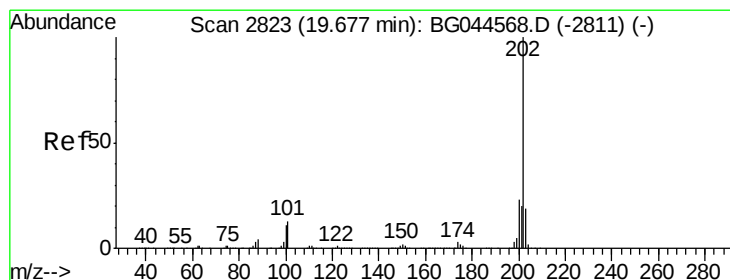
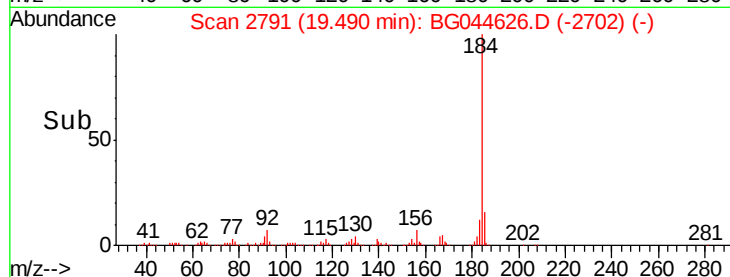
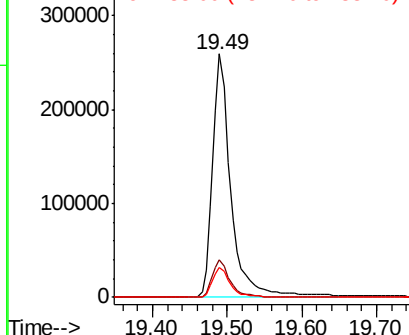
184 100

185 15.6 12.2 18.4

183 12.1 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: 37.730 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

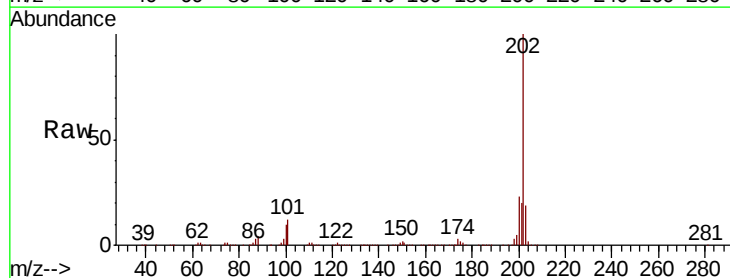
Tgt Ion:202 Resp: 923044

Ion Ratio Lower Upper

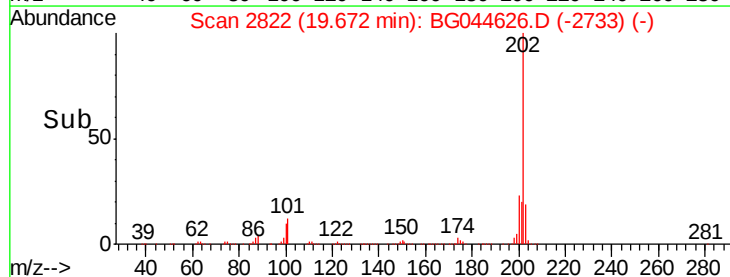
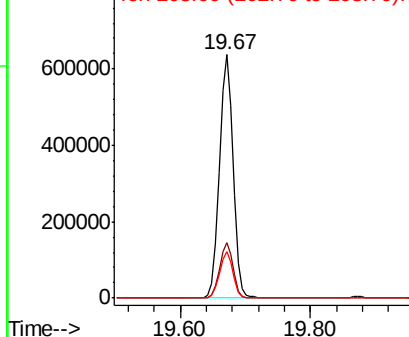
202 100

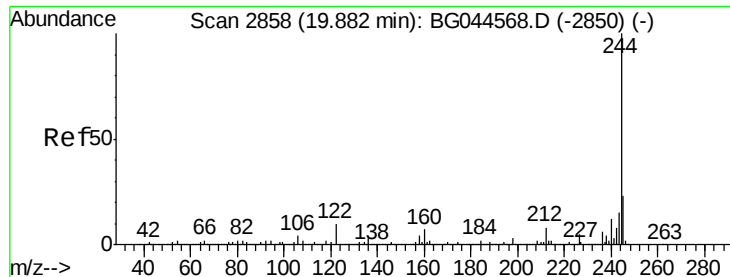
200 22.9 18.6 28.0

203 19.3 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: 76.821 ng

RT: 19.87 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

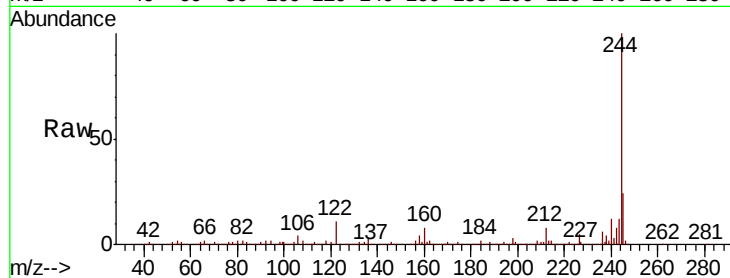
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1367607

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	10.9	8.2	12.4

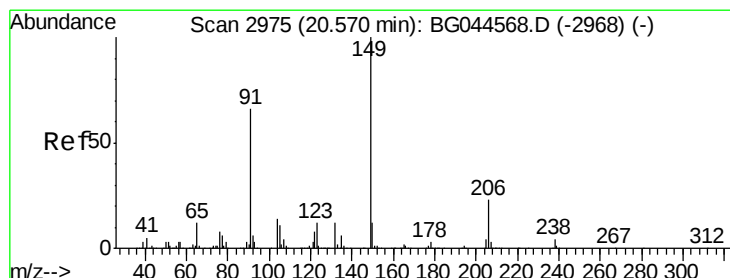
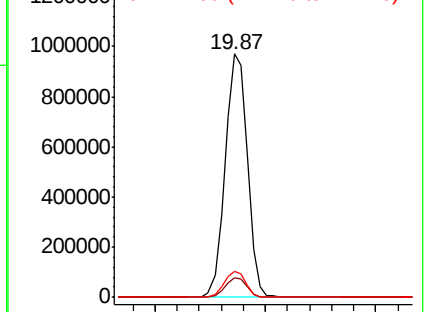
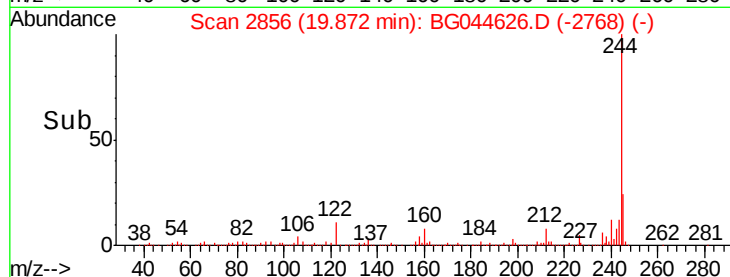


Abundance

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: 36.931 ng

RT: 20.57 min Scan# 2974

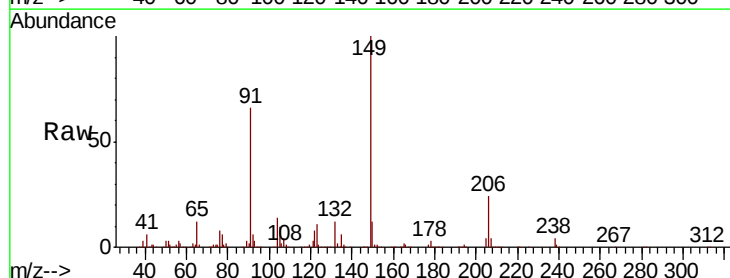
Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Tgt Ion:149 Resp: 395200

Ion	Ratio	Lower	Upper
149	100		
91	66.4	52.7	79.1
206	24.0	18.6	28.0

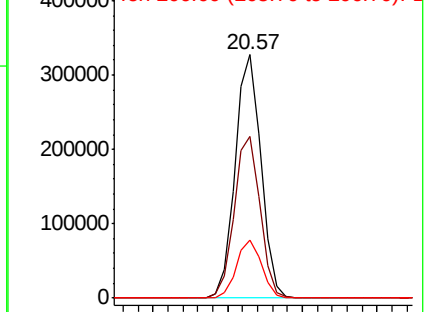
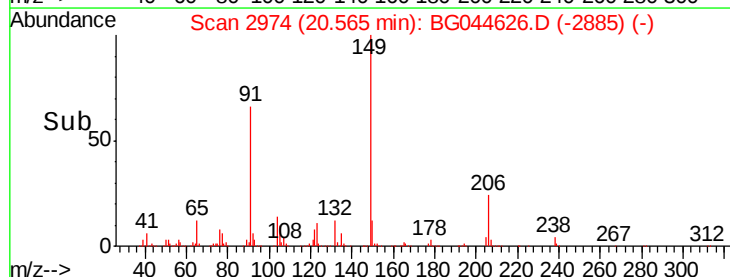


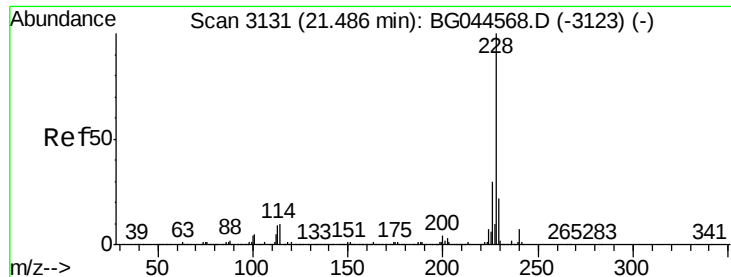
Abundance

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

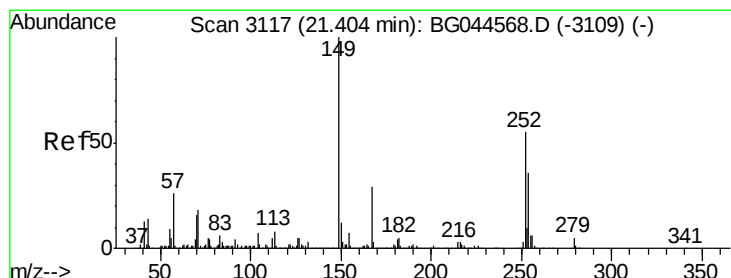
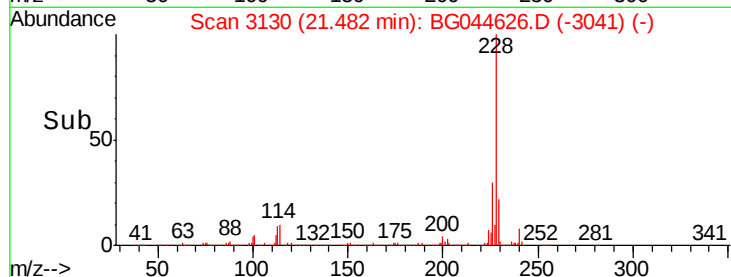
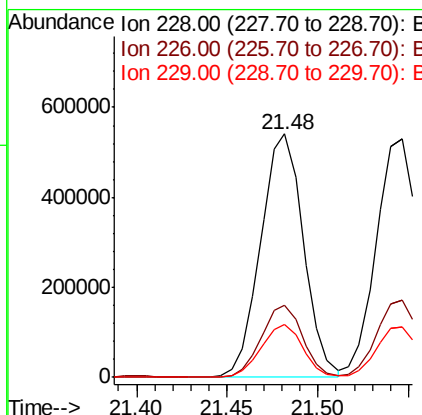
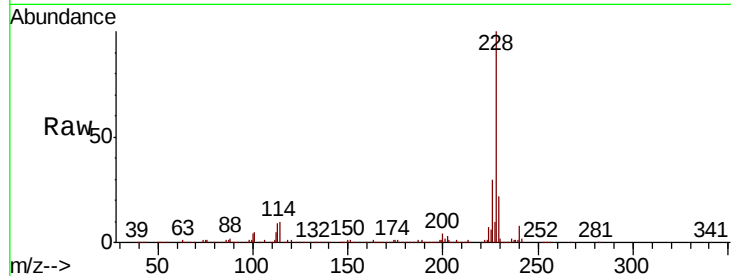




#81
Benzo(a)anthracene
Concen: 37.591 ng
RT: 21.48 min Scan# 3130
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

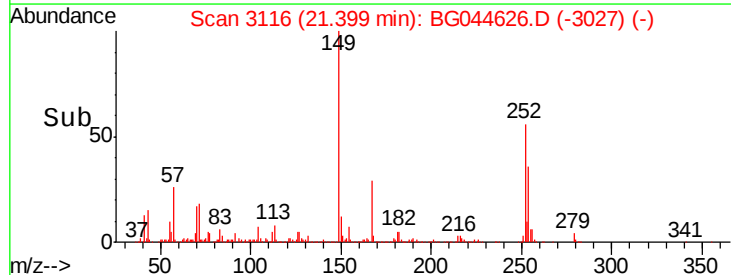
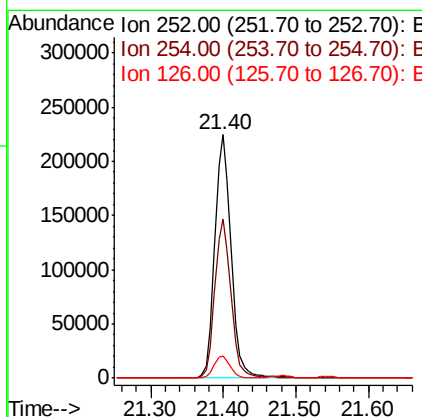
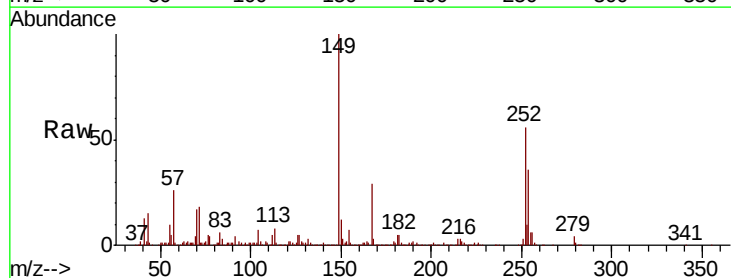
Instrument :
BNA_G
ClientSampleId :

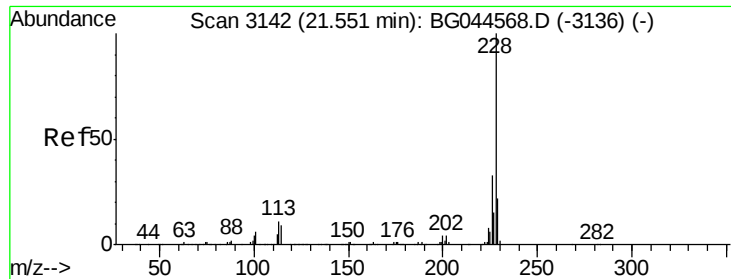
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.8
229	21.9	17.2	25.8



#82
3,3'-Dichlorobenzidine
Concen: 37.690 ng
RT: 21.40 min Scan# 3116
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.5	77.3
126	9.3	7.8	11.6

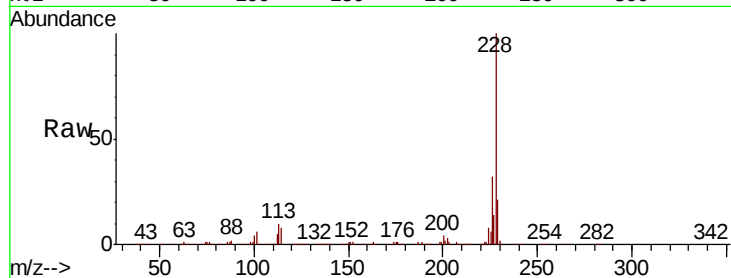




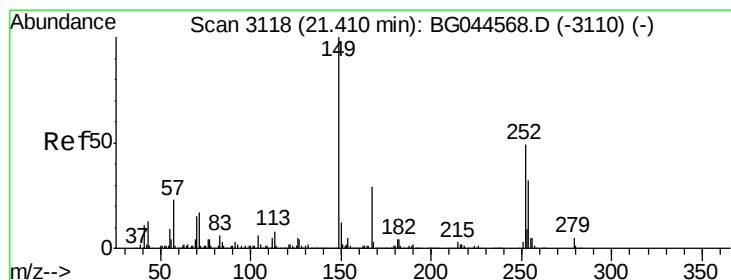
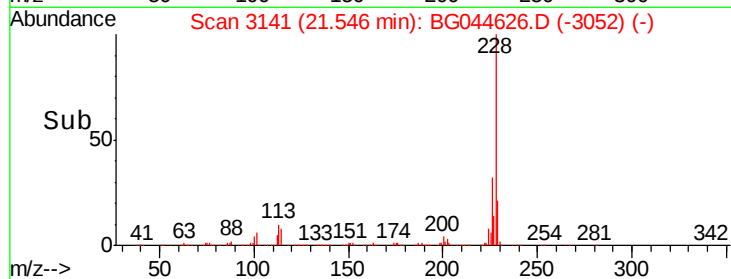
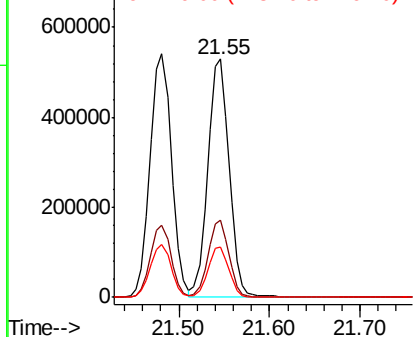
#83
Chrysene
Concen: 37.869 ng
RT: 21.55 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Instrument :
BNA_G
ClientSampleId :

Tot Ion:228 Resp: 867252
Ion Ratio Lower Upper
228 100
226 32.3 26.1 39.1
229 21.4 17.2 25.8

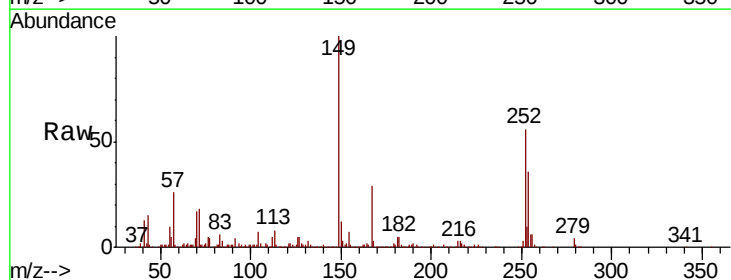


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

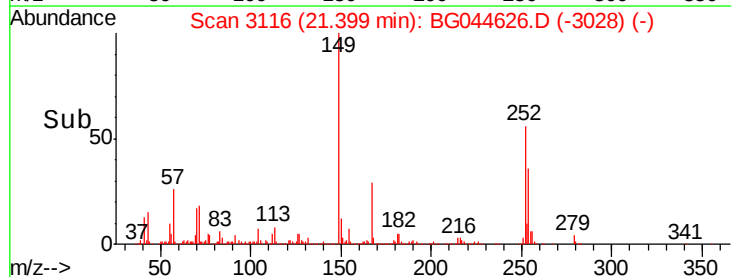
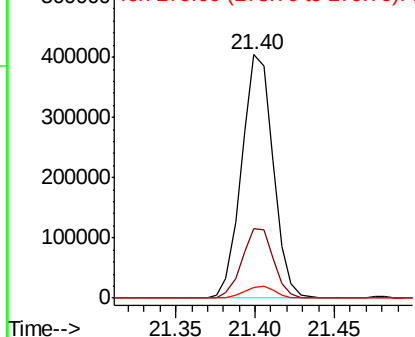


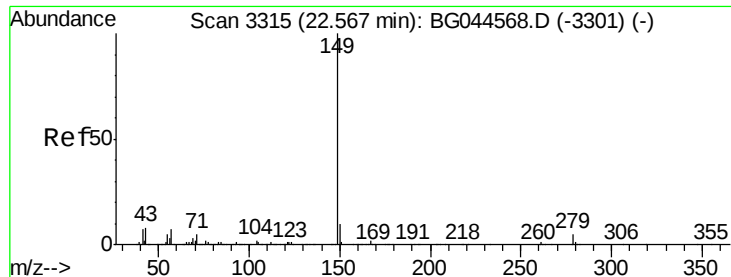
#84
Bis(2-ethylhexyl)phthalate
Concen: 37.751 ng
RT: 21.40 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:149 Resp: 556631
Ion Ratio Lower Upper
149 100
167 28.6 23.4 35.0
279 4.3 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 37.183 ng

RT: 22.56 min Scan# 3313

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

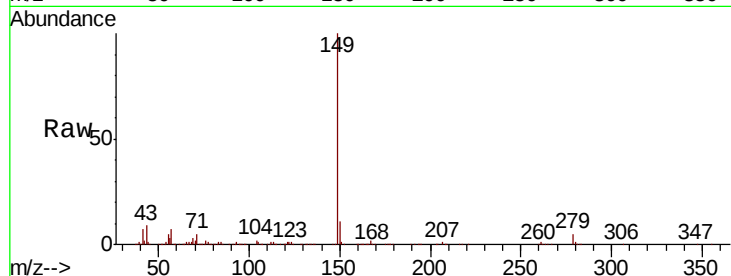
Tot Ion:149 Resp: 964614

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

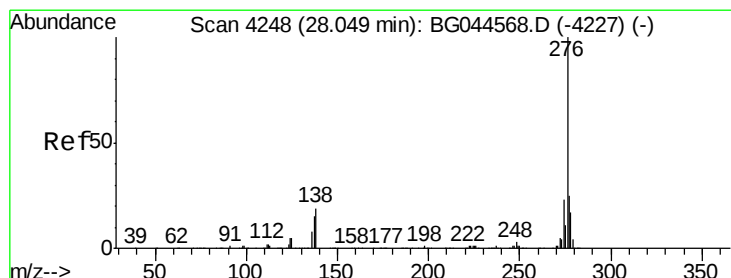
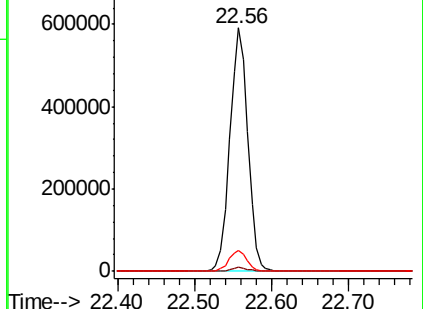
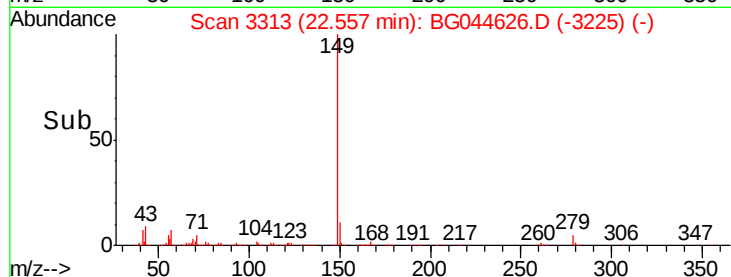
43 8.7 6.6 10.0



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: 37.294 ng

RT: 28.04 min Scan# 4246

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

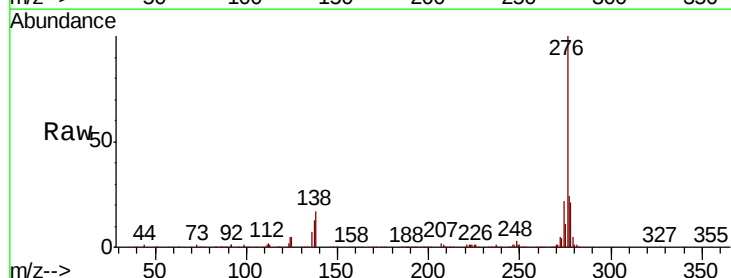
Tgt Ion:276 Resp: 1096102

Ion Ratio Lower Upper

276 100

138 21.9 18.2 27.4

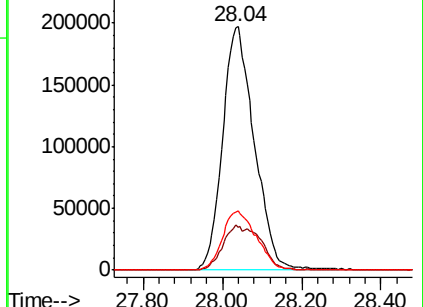
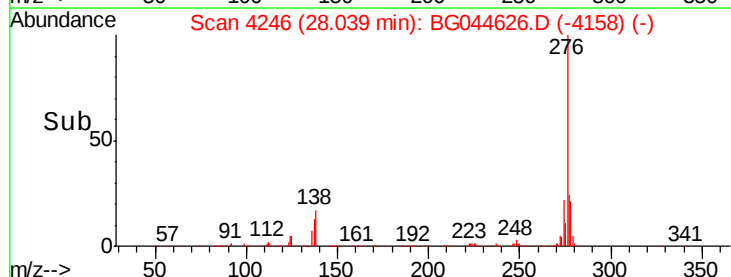
277 26.0 20.7 31.1

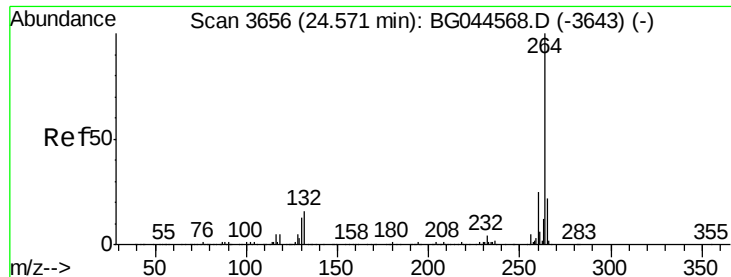


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3654

Delta R.T. -0.01 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Instrument :

BNA_G

ClientSampleId :

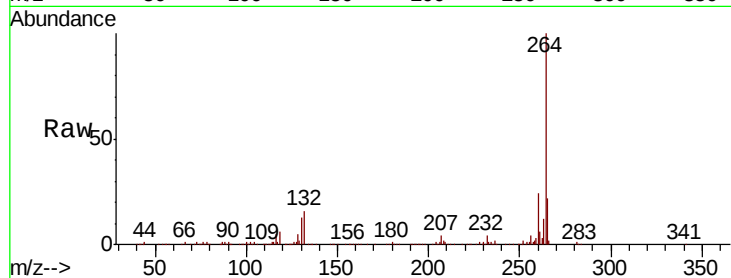
Tot Ion:264 Resp: 387315

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

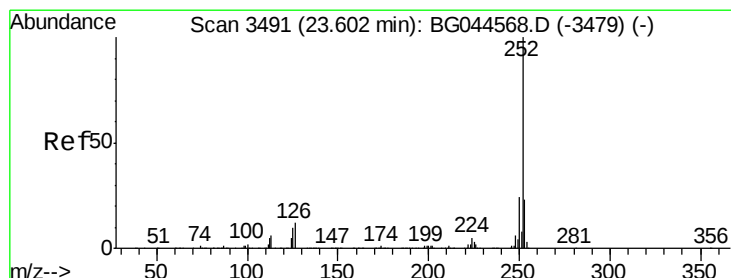
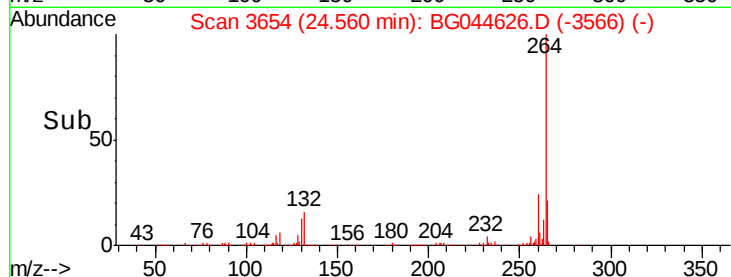
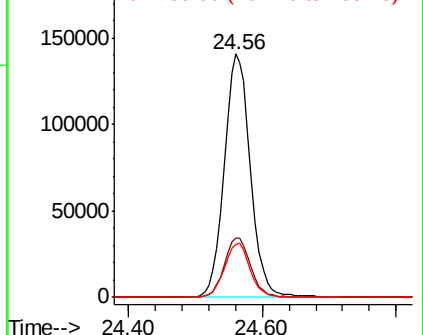
265 21.5 17.8 26.8



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: 37.380 ng

RT: 23.60 min Scan# 3490

Delta R.T. -0.00 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

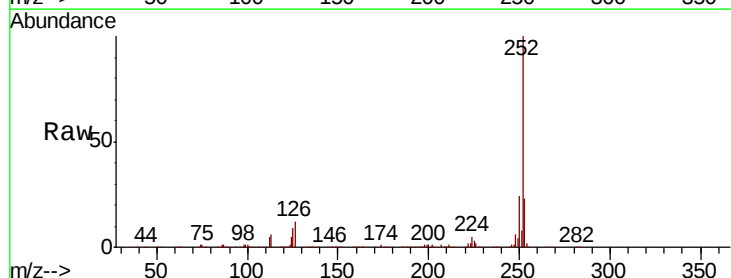
Tgt Ion:252 Resp: 951886

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

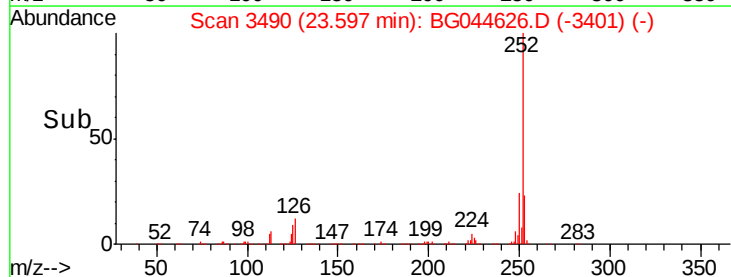
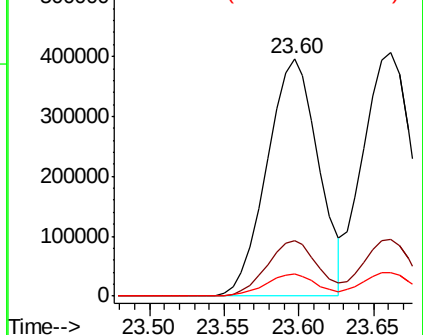
125 9.1 7.9 11.9

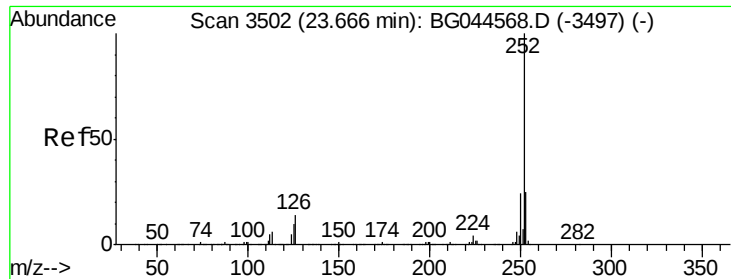


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

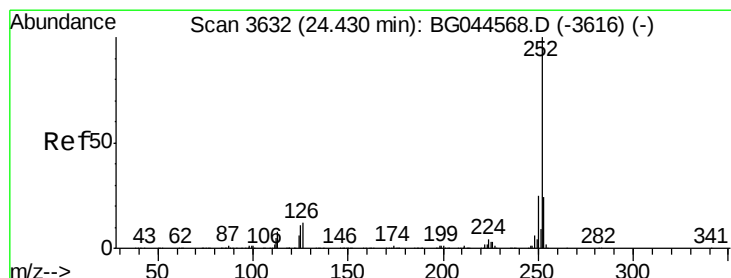
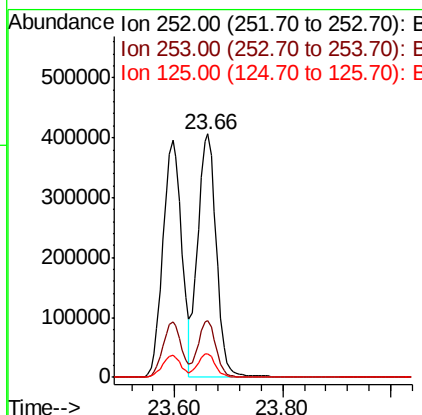
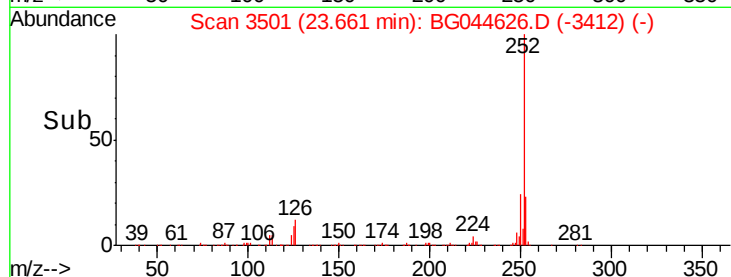
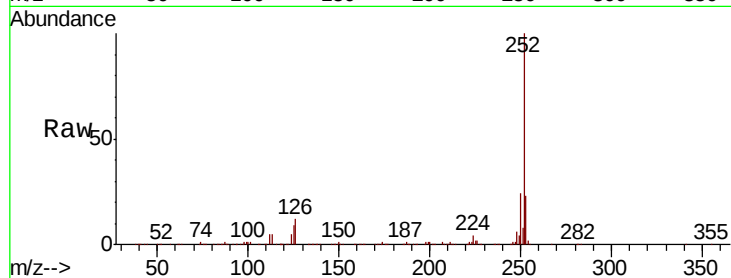




#89
Benzo(k)fluoranthene
Concen: 38.836 ng
RT: 23.66 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

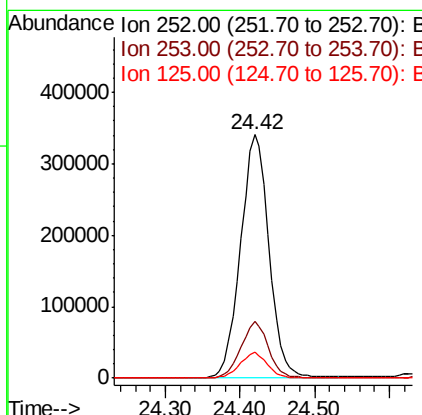
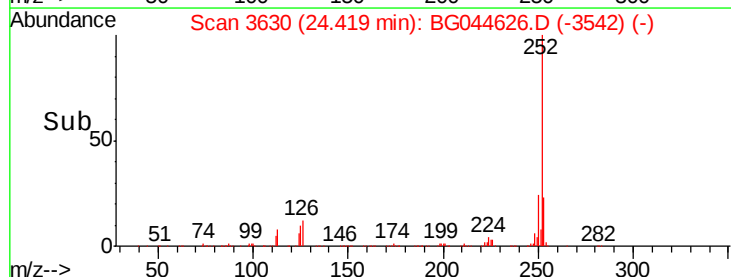
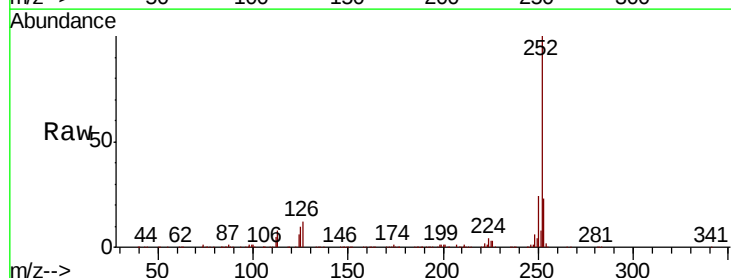
Instrument :
BNA_G
ClientSampleId :

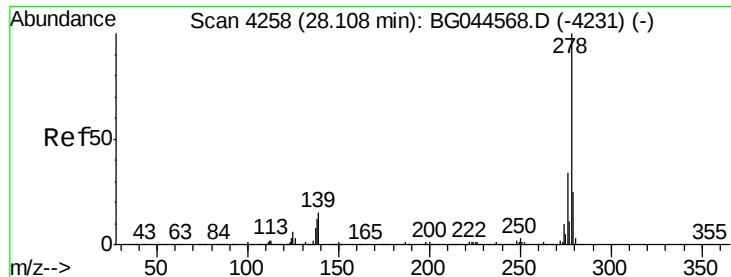
Tot Ion:252 Resp: 959593
Ion Ratio Lower Upper
252 100
253 23.0 19.0 28.6
125 9.4 7.8 11.8



#90
Benzo(a)pyrene
Concen: 37.696 ng
RT: 24.42 min Scan# 3630
Delta R.T. -0.01 min
Lab File: BG044626.D
Acq: 29 Feb 2020 10:50

Tgt Ion:252 Resp: 901918
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.4
125 10.5 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 37.778 ng

RT: 28.09 min Scan# 4255

Delta R.T. -0.02 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

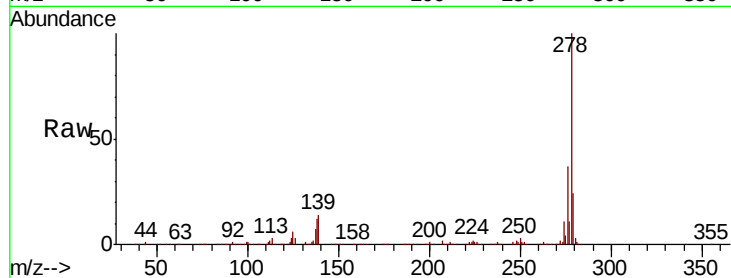
Instrument :

BNA_G

ClientSampled :

Tot Ion:278 Resp: 893918

Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.7	17.5
279	24.3	19.8	29.6

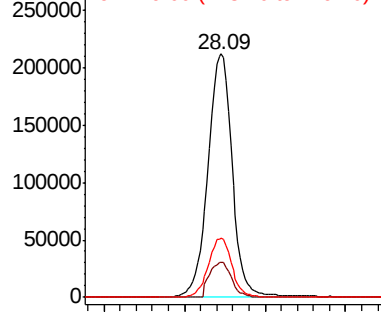


Abundance

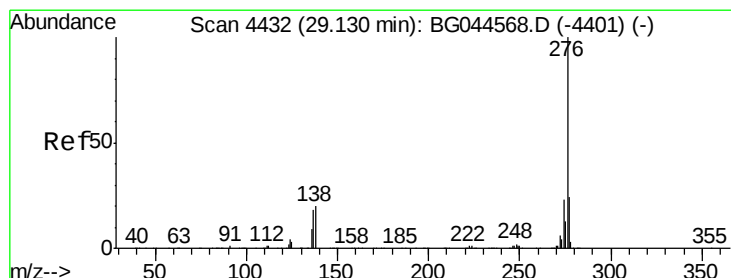
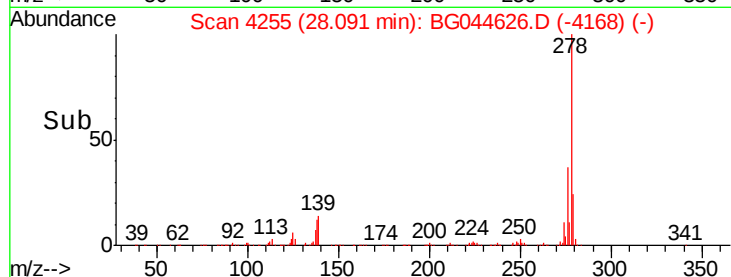
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 37.254 ng

RT: 29.11 min Scan# 4428

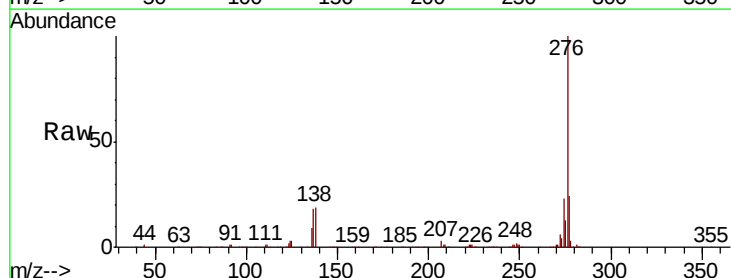
Delta R.T. -0.02 min

Lab File: BG044626.D

Acq: 29 Feb 2020 10:50

Tgt Ion:276 Resp: 883208

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.5	29.3
138	19.4	16.1	24.1

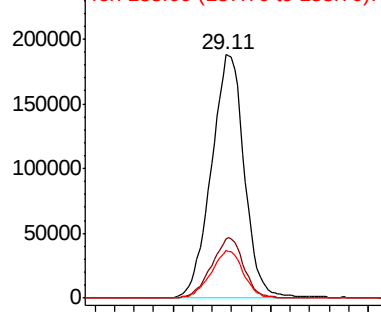


Abundance

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



Time-->

