

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022620\
 Data File : BG044603.D
 Acq On : 26 Feb 2020 14:33
 Operator : CG/JU
 Sample : PB127090BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 27 06:41:59 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	58649	20.00	ng	0.00
21) Naphthalene-d8	10.67	136	247824	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	161033	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	372315	20.00	ng	0.00
76) Chrysene-d12	21.50	240	350976	20.00	ng	0.00
87) Perylene-d12	24.56	264	331710	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	439830	120.32	ng	0.00
7) Phenol-d6	7.05	99	575211	114.96	ng	0.00
23) Nitrobenzene-d5	9.03	82	300915	62.56	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	242323	106.13	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	708702	63.02	ng	0.00
79) Terphenyl-d14	19.87	244	1220408	65.83	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	53621	33.616	ng	97
3) Pyridine	3.72	79	129626	29.124	ng	98
4) n-Nitrosodimethylamine	3.64	42	67259	39.788	ng	100
6) Aniline	7.20	93	173804	28.531	ng	99
8) 2-Chlorophenol	7.44	128	171450	42.967	ng	100
9) Benzaldehyde	7.01	77	64380	21.882	ng	99
10) Phenol	7.08	94	209503	43.208	ng	99
11) bis(2-Chloroethyl)ether	7.29	93	158982	39.003	ng	99
12) 1,3-Dichlorobenzene	7.76	146	176601	37.107	ng	99
13) 1,4-Dichlorobenzene	7.91	146	180329	37.702	ng	99
14) 1,2-Dichlorobenzene	8.22	146	170455	37.475	ng	98
15) Benzyl Alcohol	8.11	79	137144	40.642	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.40	45	203098	37.074	ng	99
17) 2-Methylphenol	8.32	107	145017	41.865	ng	98
18) Hexachloroethane	8.95	117	65373	37.399	ng	97
19) n-Nitroso-di-n-propylamine	8.68	70	119891	37.277	ng	97
20) 3+4-Methylphenols	8.65	107	194272	40.965	ng	100
22) Acetophenone	8.69	105	233024	37.451	ng	98
24) Nitrobenzene	9.07	77	173694	37.270	ng	99
25) Isophorone	9.60	82	329188	36.581	ng	99
26) 2-Nitrophenol	9.79	139	97010	38.382	ng	97
27) 2,4-Dimethylphenol	9.85	122	157385	44.349	ng	99
28) bis(2-Chloroethoxy)methane	10.08	93	213446	35.867	ng	99
29) 2,4-Dichlorophenol	10.33	162	167264	39.424	ng	97
30) 1,2,4-Trichlorobenzene	10.54	180	171552	34.963	ng	97
31) Naphthalene	10.72	128	503016	37.198	ng	99
32) Benzoic acid	10.02	122	70302	50.891	ng	98
33) 4-Chloroaniline	10.83	127	114001	19.140	ng	98
34) Hexachlorobutadiene	11.02	225	102755	33.347	ng	99
35) Caprolactam	11.60	113	30285	19.940	ng	97
36) 4-Chloro-3-methylphenol	11.97	107	173591	39.748	ng	98
37) 2-Methylnaphthalene	12.34	142	371230	37.145	ng	100
38) 1-Methylnaphthalene	12.55	142	350723	36.932	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	187337	34.556	ng	99

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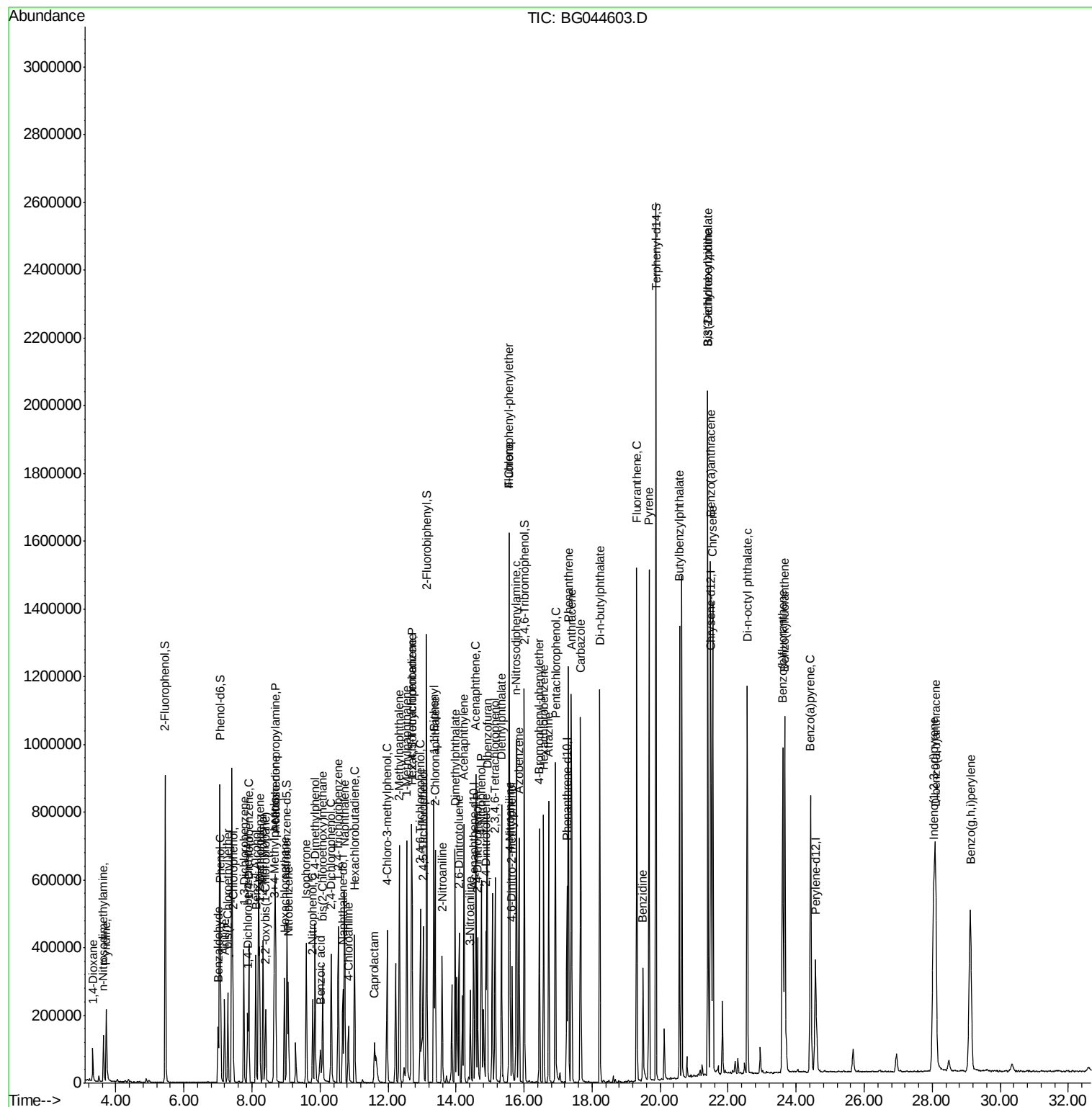
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	149421	60.210	ng	98
43) 2,4,6-Trichlorophenol	12.95	196	134320	38.159	ng	99
44) 2,4,5-Trichlorophenol	13.03	196	144558	39.978	ng	97
46) 1,1'-Biphenyl	13.35	154	468113	35.127	ng	99
47) 2-Chloronaphthalene	13.39	162	369195	35.330	ng	99
48) 2-Nitroaniline	13.59	65	107441	37.039	ng	97
49) Acenaphthylene	14.23	152	582014	37.731	ng	100
50) Dimethylphthalate	13.97	163	475009	36.546	ng	100
51) 2,6-Dinitrotoluene	14.09	165	107674	37.563	ng	100
52) Acenaphthene	14.58	154	358622	36.472	ng	99
53) 3-Nitroaniline	14.42	138	80566	26.060	ng	96
54) 2,4-Dinitrophenol	14.63	184	124335	73.644	ng	97
55) Dibenzofuran	14.92	168	566974	37.612	ng	100
56) 4-Nitrophenol	14.75	139	203504	95.697	ng	99
57) 2,4-Dinitrotoluene	14.88	165	153685	38.134	ng	99
58) Fluorene	15.56	166	447817	37.467	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.15	232	131283	39.426	ng	98
60) Diethylphthalate	15.34	149	481118	37.359	ng	99
61) 4-Chlorophenyl-phenylether	15.56	204	236940	36.460	ng	100
62) 4-Nitroaniline	15.59	138	113060	36.523	ng	98
63) Azobenzene	15.85	77	416179	37.972	ng	99
65) 4,6-Dinitro-2-methylphenol	15.65	198	95564	41.453	ng	98
66) n-Nitrosodiphenylamine	15.77	169	422902	36.414	ng	100
67) 4-Bromophenyl-phenylether	16.45	248	158970	34.398	ng	99
68) Hexachlorobenzene	16.57	284	173218	33.151	ng	99
69) Atrazine	16.73	200	167989	39.127	ng	98
70) Pentachlorophenol	16.92	266	199602	78.244	ng	97
71) Phenanthrene	17.30	178	747043	36.242	ng	99
72) Anthracene	17.39	178	771288	37.970	ng	99
73) Carbazole	17.66	167	718010	38.832	ng	99
74) Di-n-butylphthalate	18.22	149	885254	38.207	ng	99
75) Fluoranthene	19.31	202	945962	38.767	ng	99
77) Benzidine	19.49	184	235757	19.609	ng	99
78) Pyrene	19.68	202	956663	37.549	ng	100
80) Butylbenzylphthalate	20.57	149	406211	36.450	ng	100
81) Benzo(a)anthracene	21.48	228	897088	36.367	ng	99
82) 3,3'-Dichlorobenzidine	21.40	252	259007	26.578	ng	99
83) Chrysene	21.55	228	873895	36.641	ng	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	572984	37.314	ng	100
85) Di-n-octyl phthalate	22.56	149	1015052	37.571	ng	99
86) Indeno(1,2,3-cd)pyrene	28.04	276	1084298	35.425	ng	99
88) Benzo(b)fluoranthene	23.60	252	931669	42.719	ng	99
89) Benzo(k)fluoranthene	23.66	252	945045	44.659	ng	99
90) Benzo(a)pyrene	24.42	252	864650	42.196	ng	99
91) Dibenzo(a,h)anthracene	28.09	278	904787	44.647	ng	99
92) Benzo(g,h,i)perylene	29.12	276	910265	44.832	ng	98

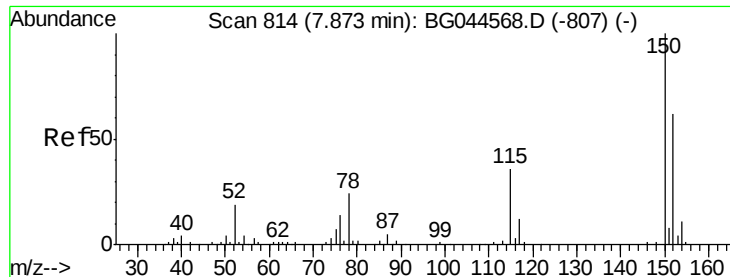
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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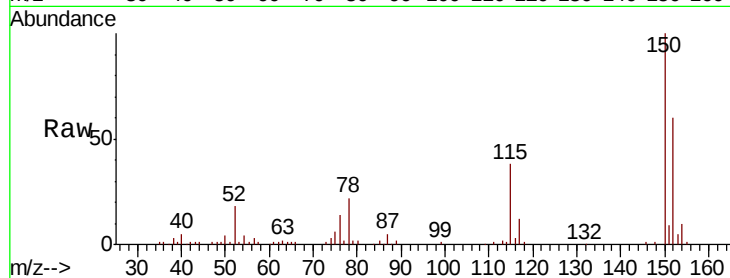


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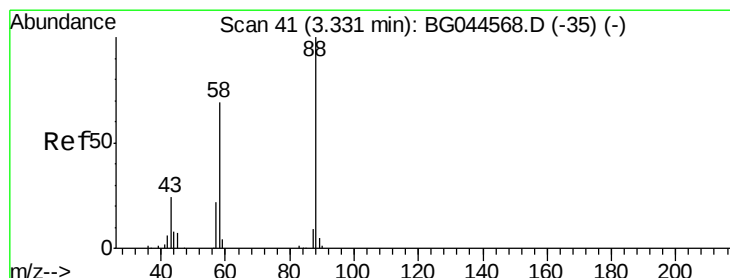
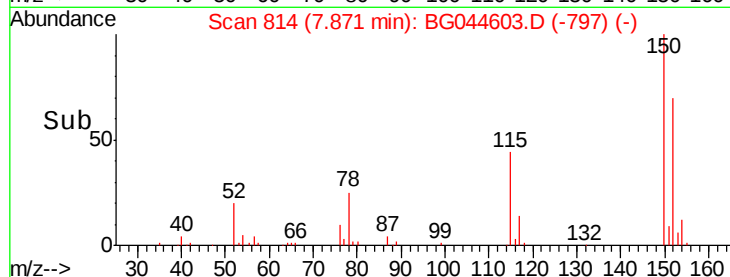
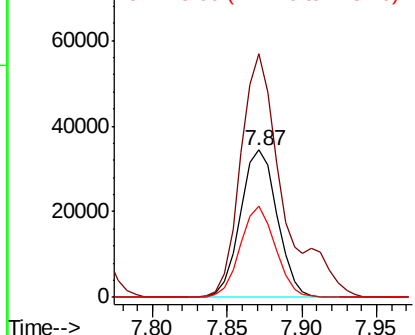
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 58649
Ion Ratio Lower Upper
152 100
150 165.4 128.9 193.3
115 62.2 47.0 70.4



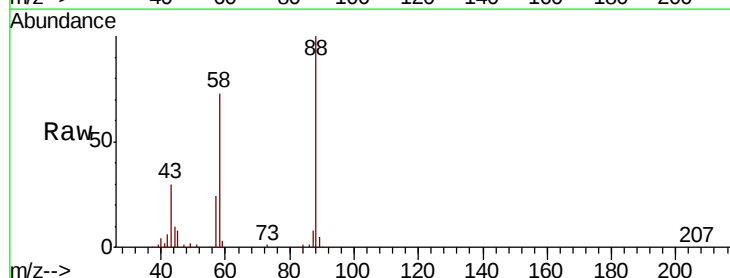
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



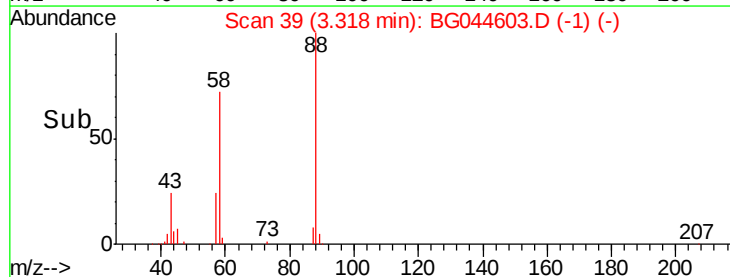
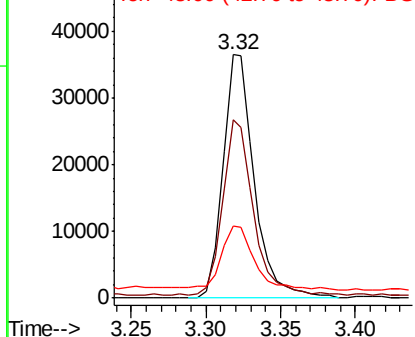
#2

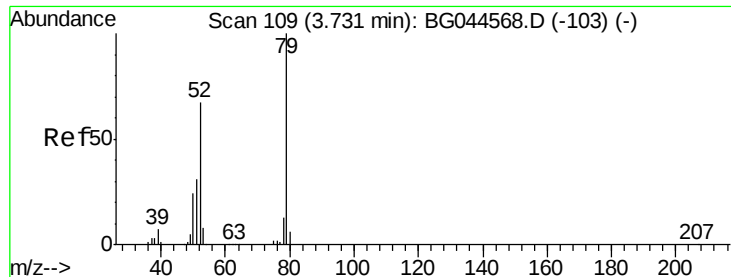
1,4-Dioxane
Concen: 33.616 ng
RT: 3.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion: 88 Resp: 53621
Ion Ratio Lower Upper
88 100
58 71.8 55.8 83.8
43 27.8 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: 29.124 ng

RT: 3.72 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampled :

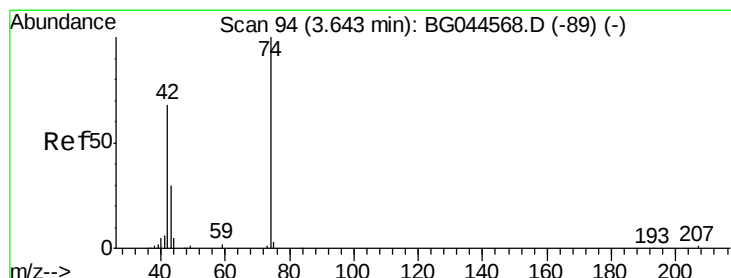
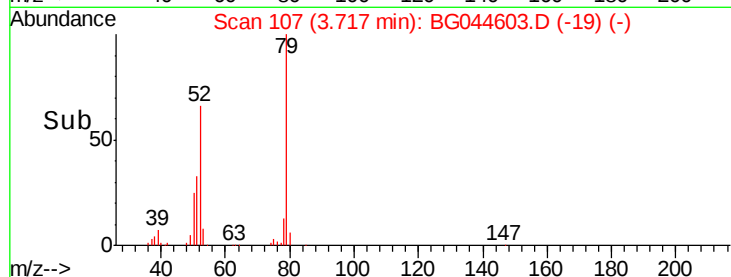
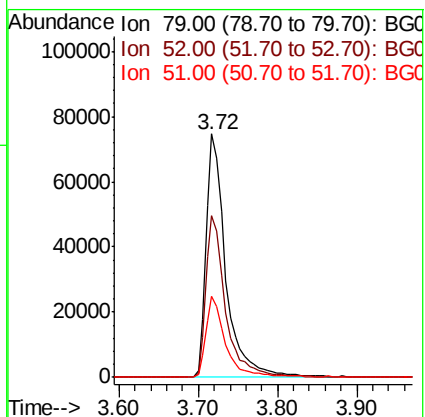
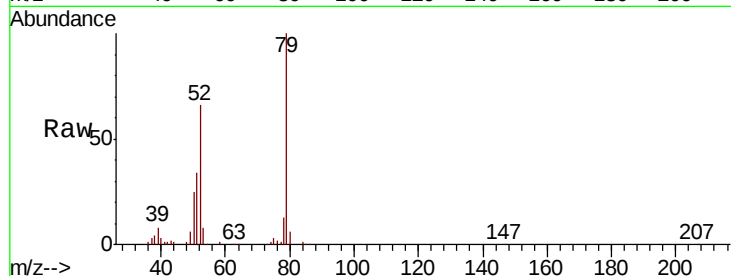
Tot Ion: 79 Resp: 129626

Ion Ratio Lower Upper

79 100

52 66.2 53.7 80.5

51 33.5 25.4 38.0



#4

n-Nitrosodimethylamine

Concen: 39.788 ng

RT: 3.64 min Scan# 93

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

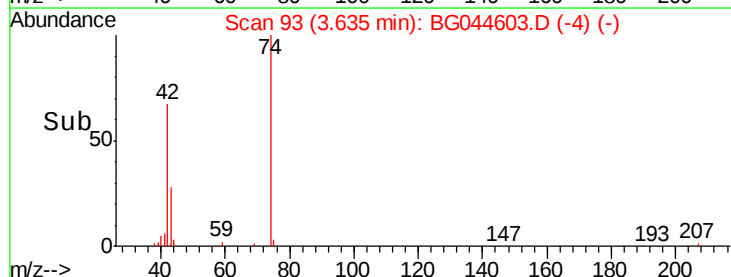
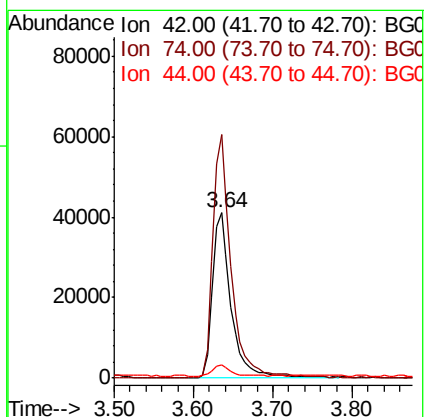
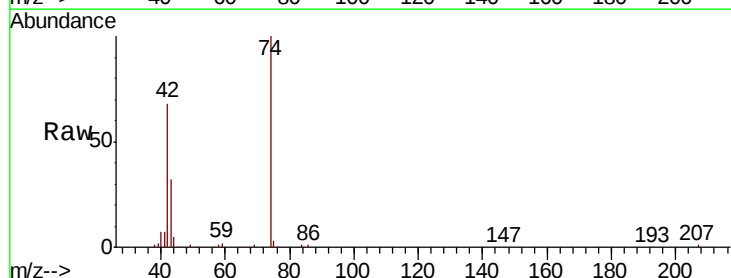
Tgt Ion: 42 Resp: 67259

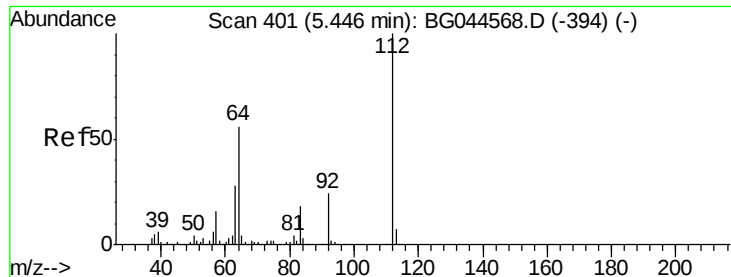
Ion Ratio Lower Upper

42 100

74 147.3 117.6 176.4

44 7.9 6.3 9.5





#5

2-Fluorophenol

Concen: 120.325 ng

RT: 5.45 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

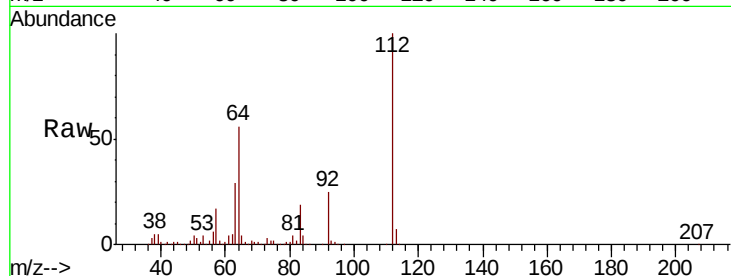
Tot Ion:112 Resp: 439830

Ion Ratio Lower Upper

112 100

64 56.3 44.8 67.2

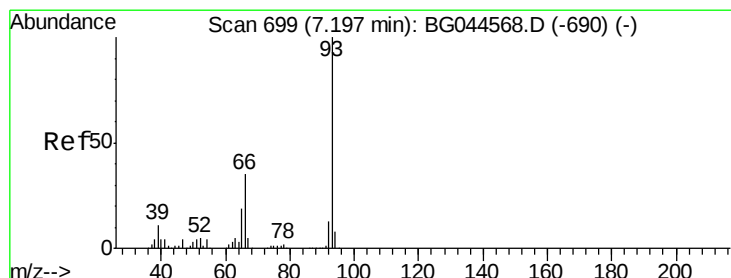
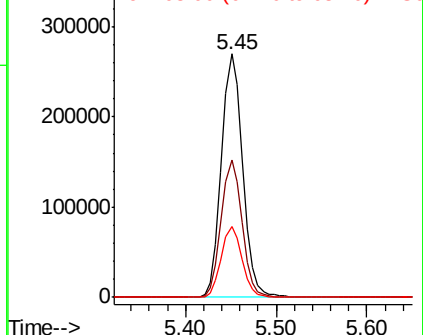
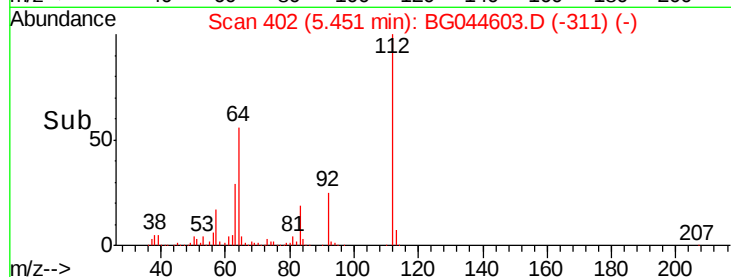
63 29.1 22.3 33.5



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: 28.531 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

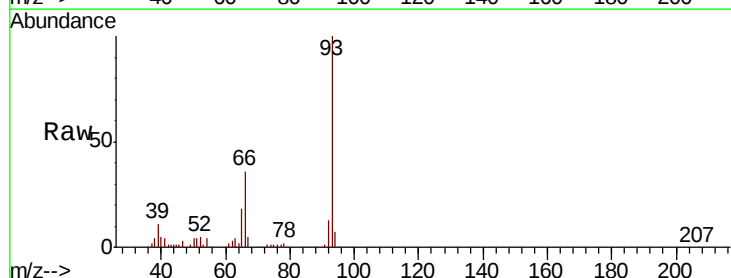
Tgt Ion: 93 Resp: 173804

Ion Ratio Lower Upper

93 100

66 35.6 27.8 41.8

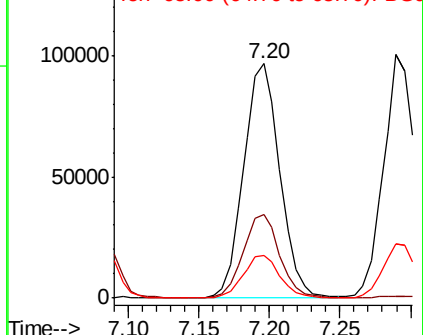
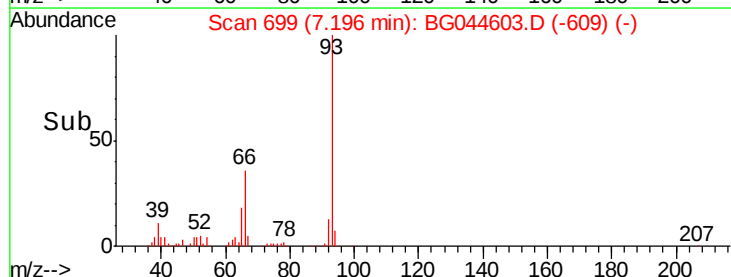
65 18.3 14.9 22.3



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: 114.962 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

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ClientSampleId :

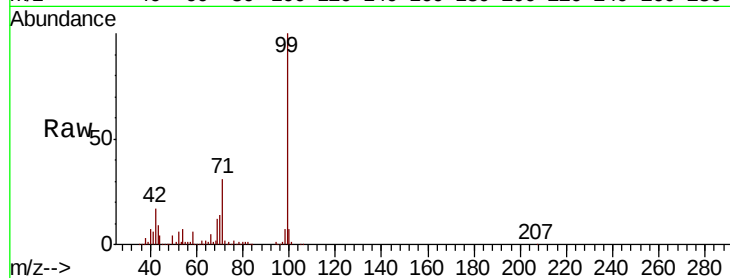
Tot Ion: 99 Resp: 575211

Ion Ratio Lower Upper

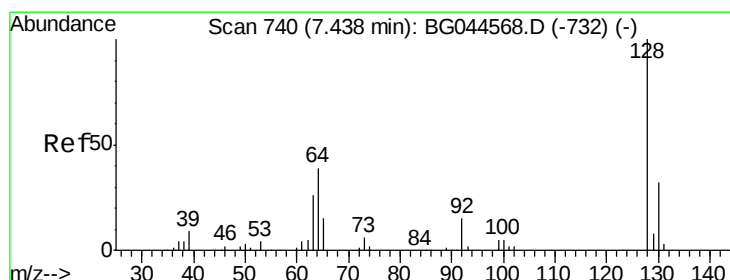
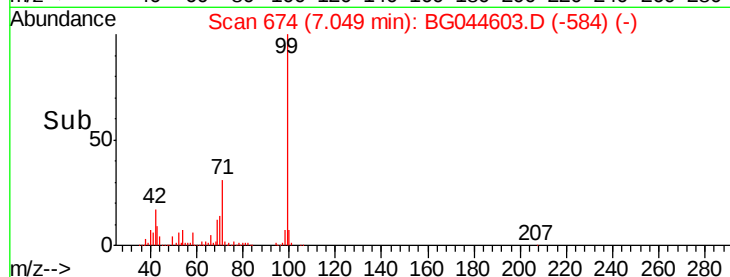
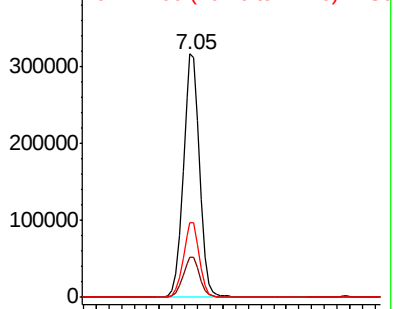
99 100

42 16.6 12.8 19.2

71 30.8 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: 42.967 ng

RT: 7.44 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

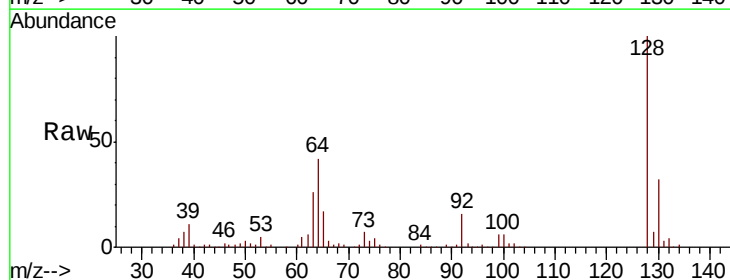
Tgt Ion: 128 Resp: 171450

Ion Ratio Lower Upper

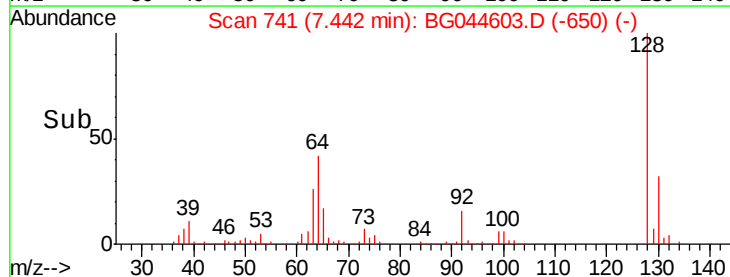
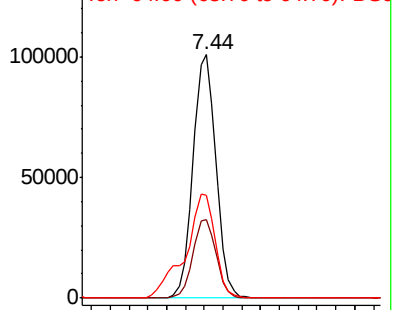
128 100

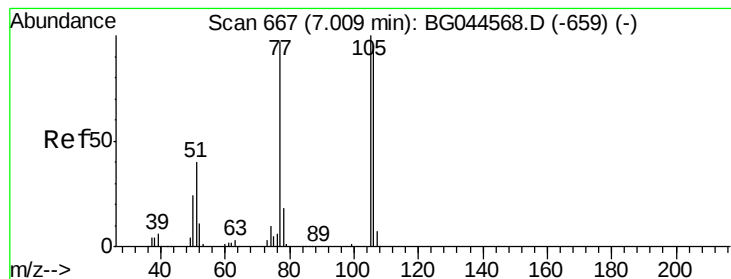
130 32.4 12.3 52.3

64 42.1 22.5 62.5



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





#9

Benzaldehyde

Concen: 21.882 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

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ClientSampled :

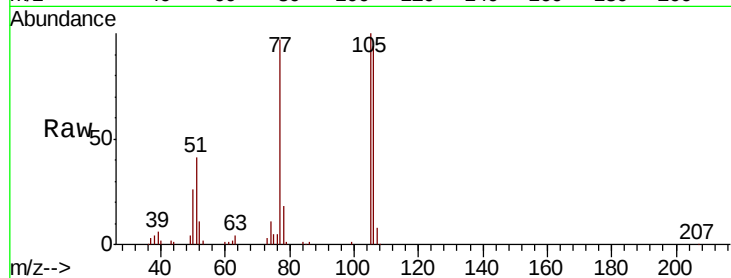
Tot Ion: 77 Resp: 64380

Ion Ratio Lower Upper

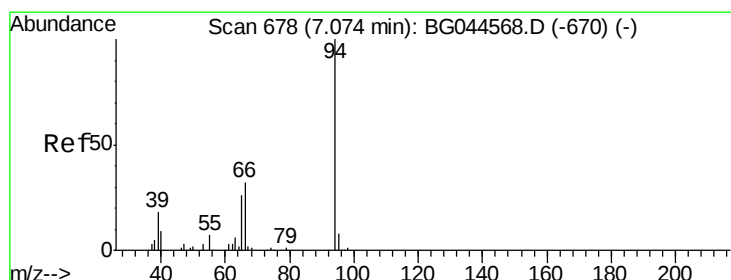
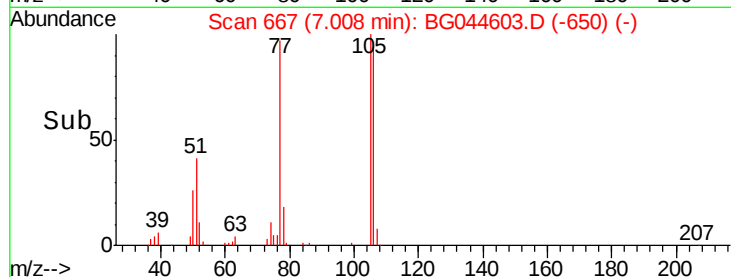
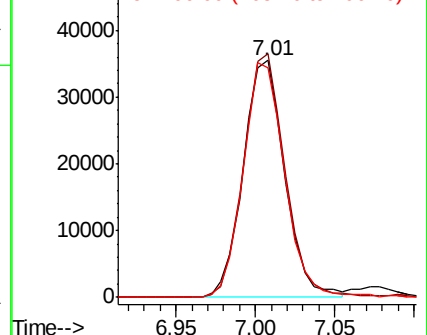
77 100

105 102.7 83.6 123.6

106 96.7 78.2 118.2



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



#10

Phenol

Concen: 43.208 ng

RT: 7.08 min Scan# 679

Delta R.T. 0.00 min

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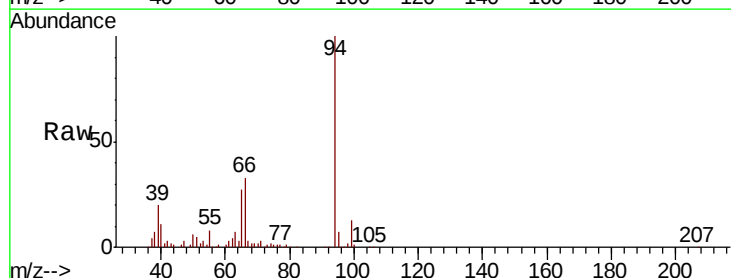
Tgt Ion: 94 Resp: 209503

Ion Ratio Lower Upper

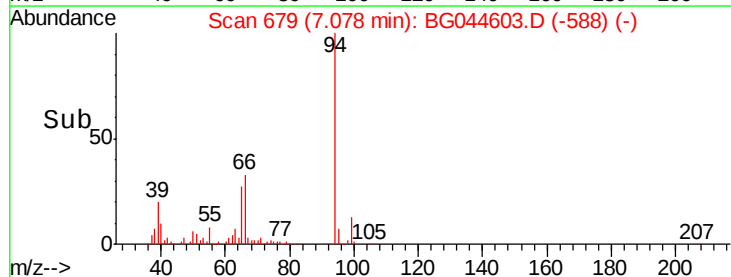
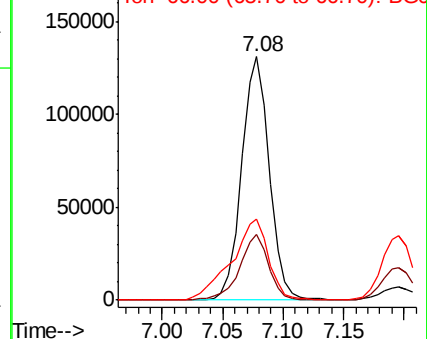
94 100

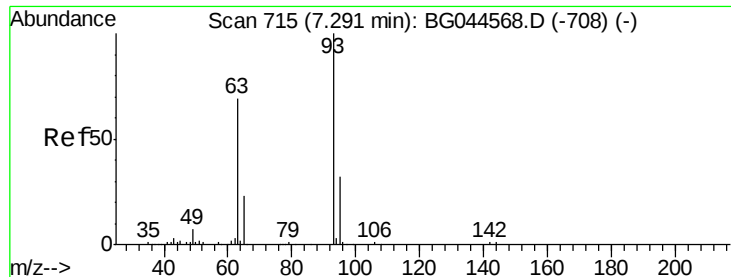
65 26.8 6.4 46.4

66 33.3 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

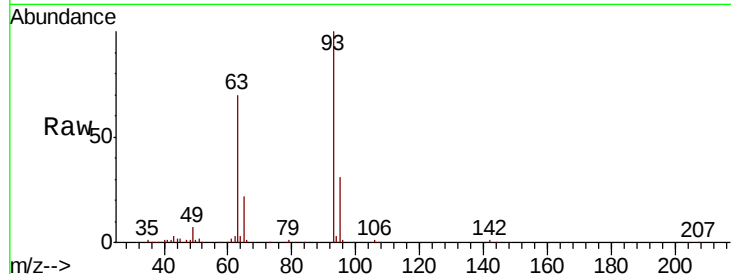




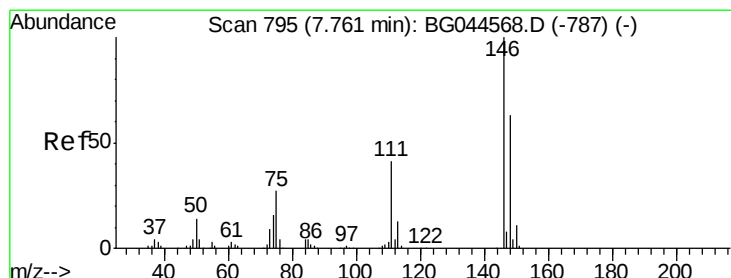
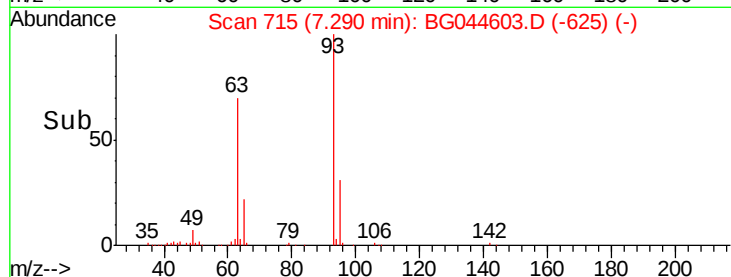
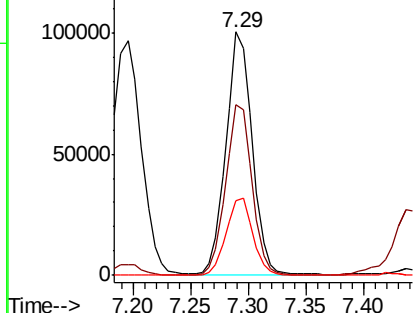
#11
bis(2-Chloroethyl)ether
Concen: 39.003 ng
RT: 7.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	93	Resp	158982
Ion	Ratio	Lower	Upper
93	100		
63	70.0	48.9	88.9
95	30.8	11.3	51.3

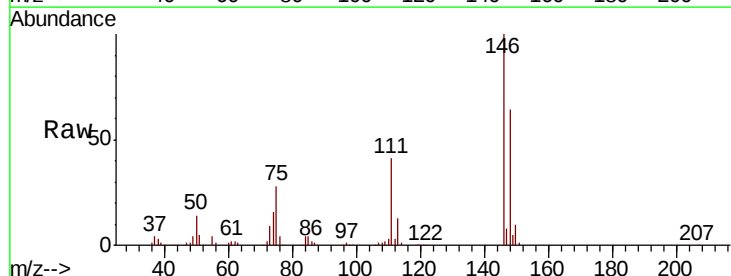


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

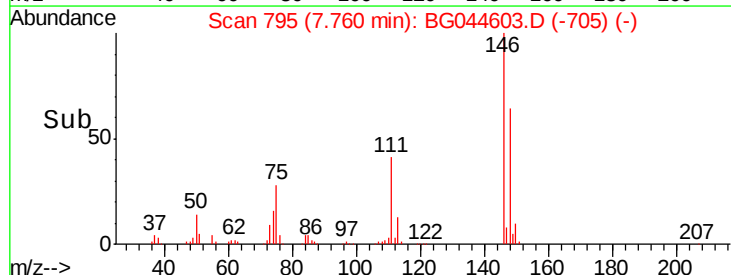
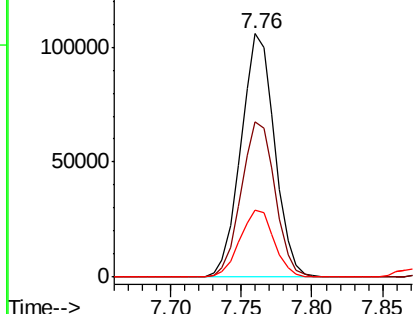


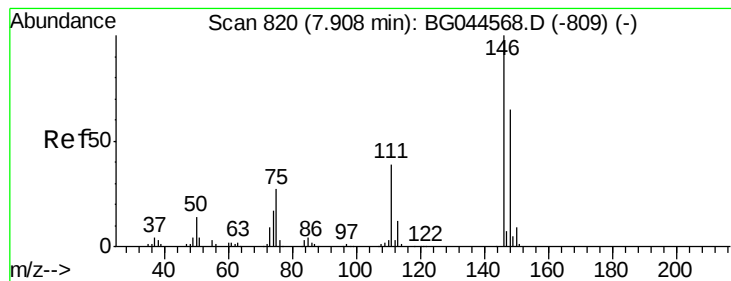
#12
1,3-Dichlorobenzene
Concen: 37.107 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	146	Resp	176601
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
75	27.6	21.4	32.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.702 ng

RT: 7.91 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampled :

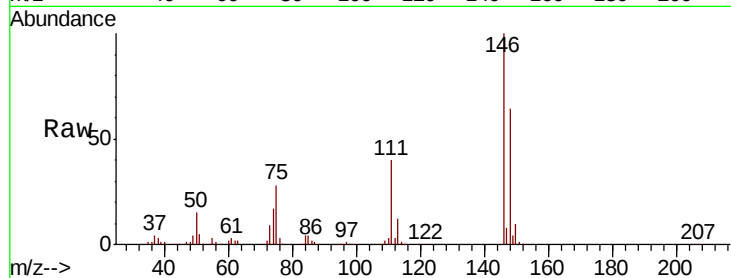
Tot Ion:146 Resp: 180329

Ion Ratio Lower Upper

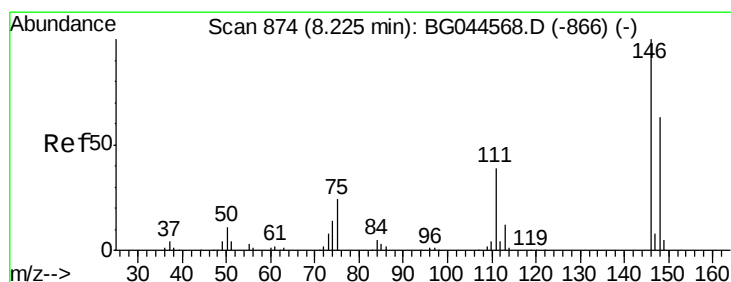
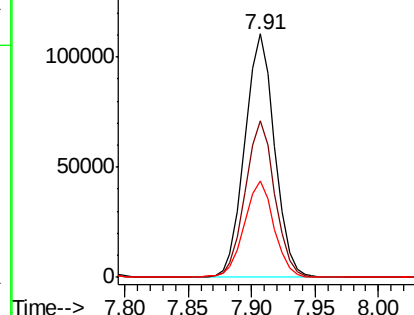
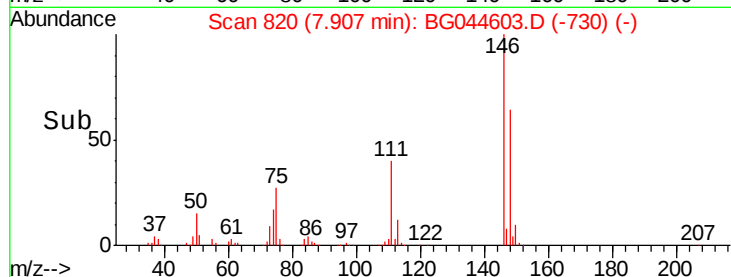
146 100

148 64.3 51.9 77.9

111 39.8 30.8 46.2



Abundance Ion 146.00 (145.70 to 146.70): E
150000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.475 ng

RT: 8.22 min Scan# 874

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

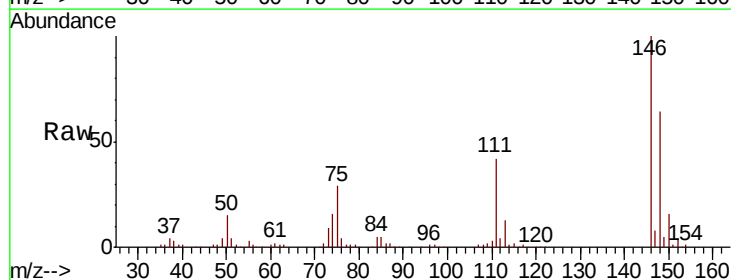
Tgt Ion:146 Resp: 170455

Ion Ratio Lower Upper

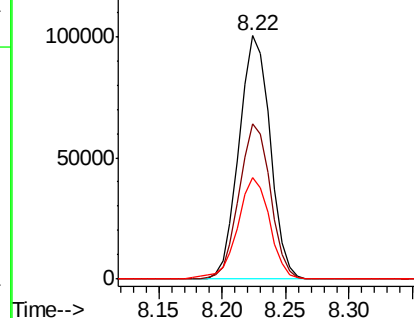
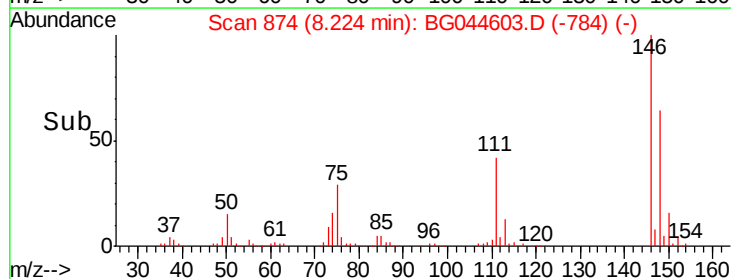
146 100

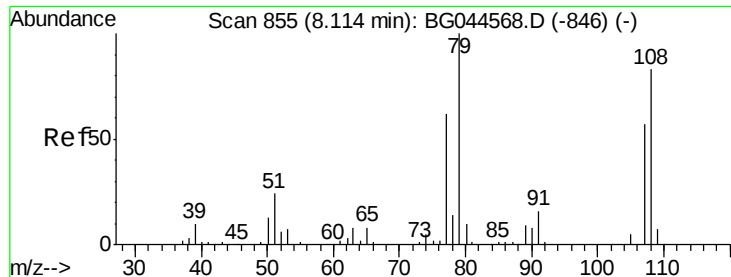
148 63.6 50.7 76.1

111 41.8 31.8 47.6



Abundance Ion 146.00 (145.70 to 146.70): E
100000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.642 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

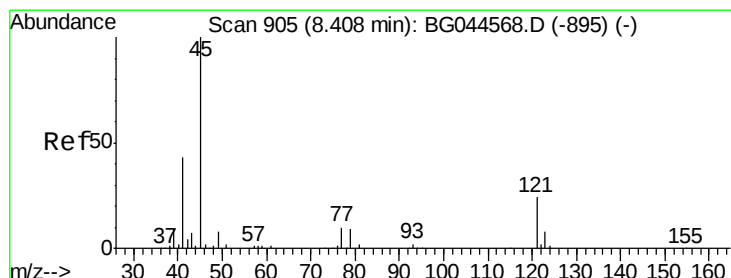
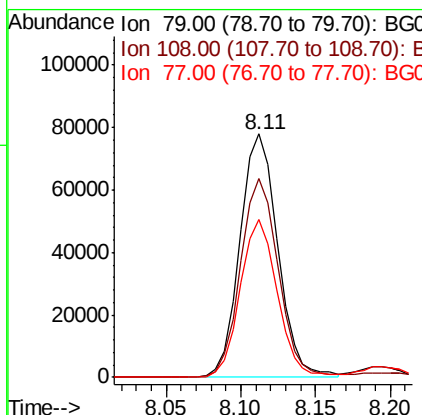
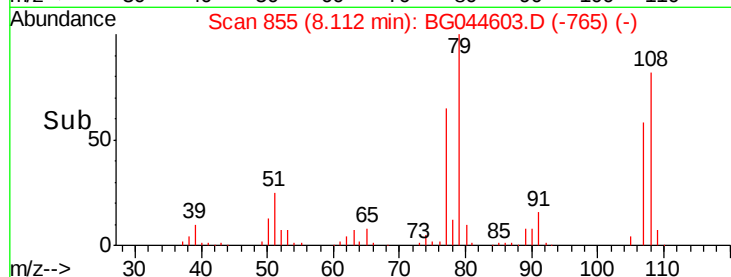
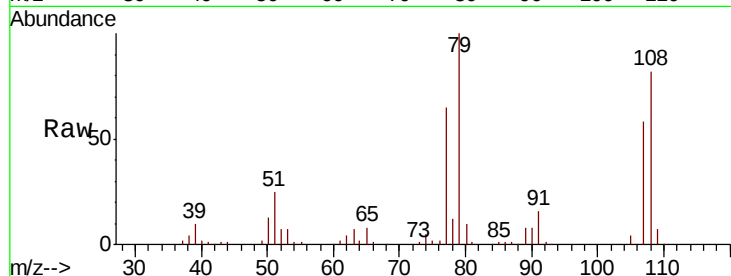
Tot Ion: 79 Resp: 137144

Ion Ratio Lower Upper

79 100

108 81.8 66.0 99.0

77 64.7 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.074 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

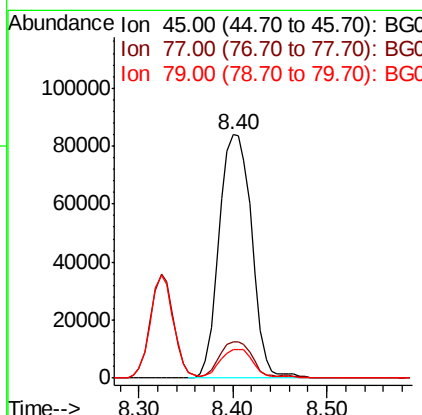
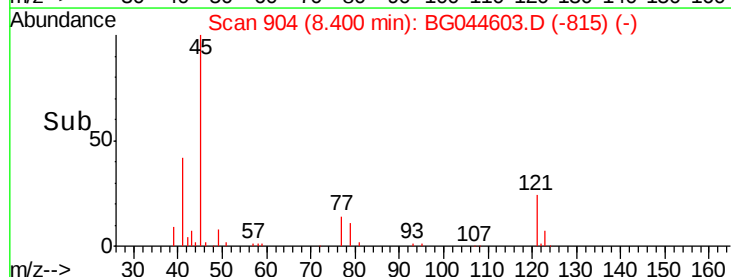
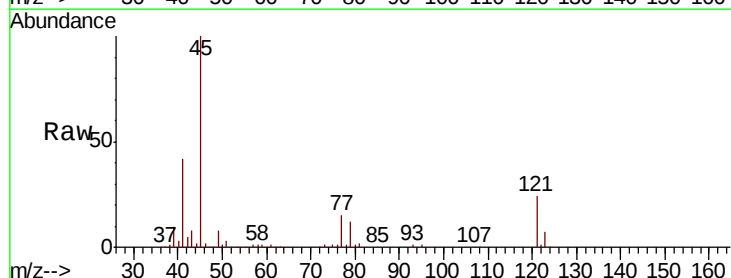
Tgt Ion: 45 Resp: 203098

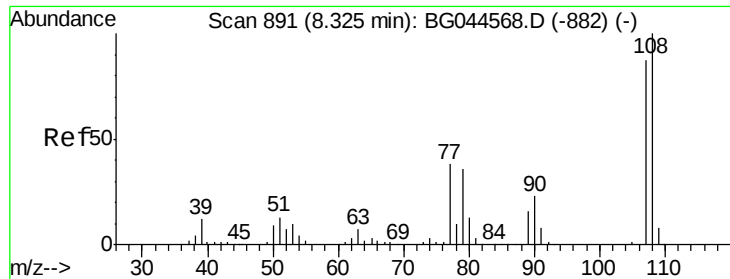
Ion Ratio Lower Upper

45 100

77 15.0 0.0 34.4

79 12.0 0.0 32.3

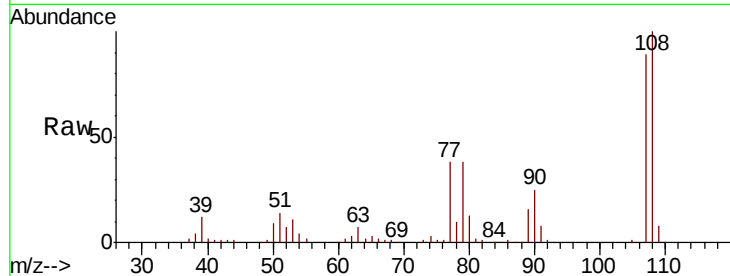




#17
2-Methylphenol
Concen: 41.865 ng
RT: 8.32 min Scan# 891
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	43.2	35.1	52.7
79	42.2	33.2	49.8



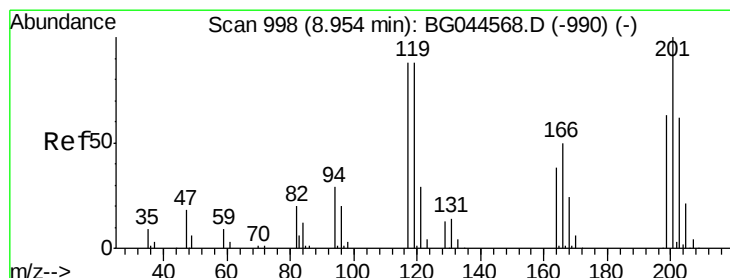
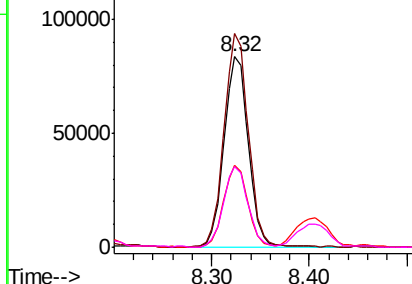
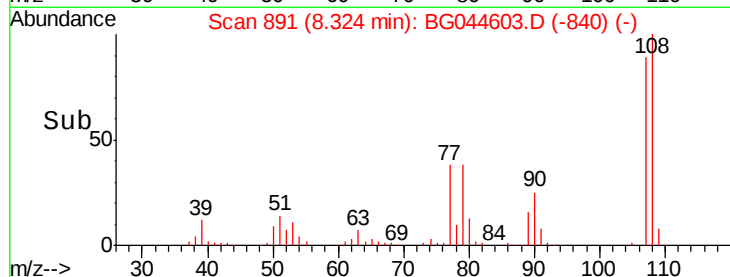
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

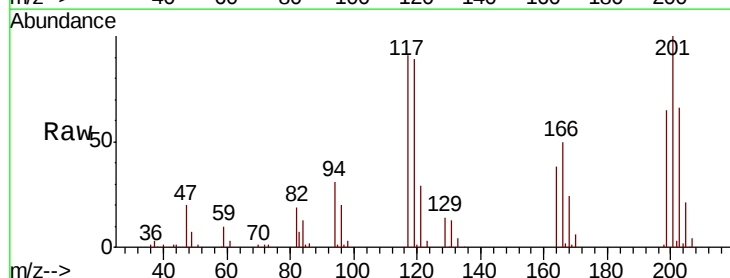
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 37.399 ng
RT: 8.95 min Scan# 998
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	80.0	120.0
201	109.3	90.5	135.7

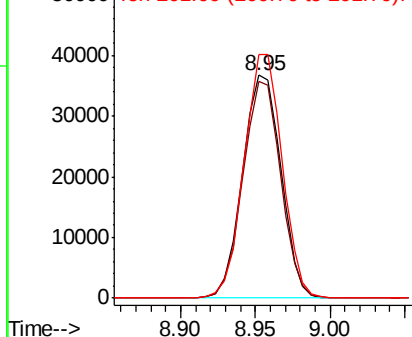
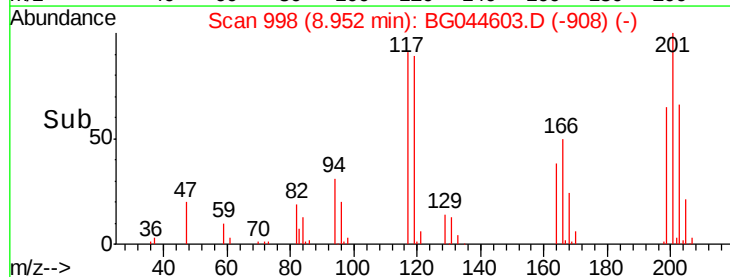


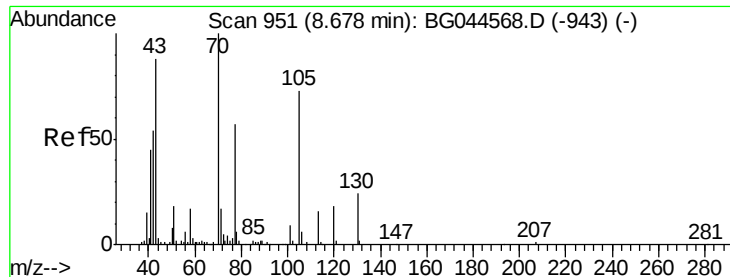
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

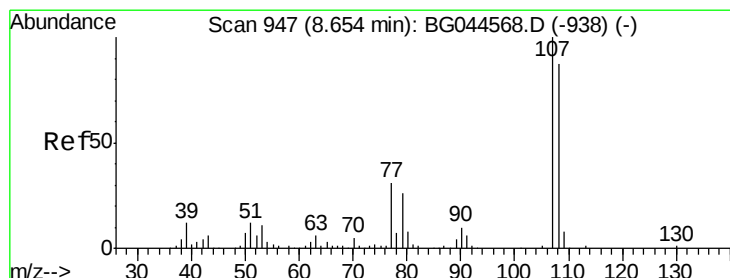
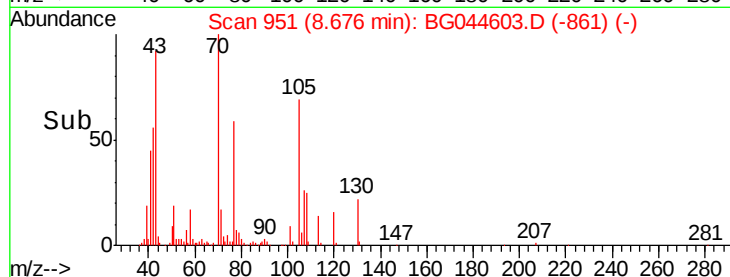
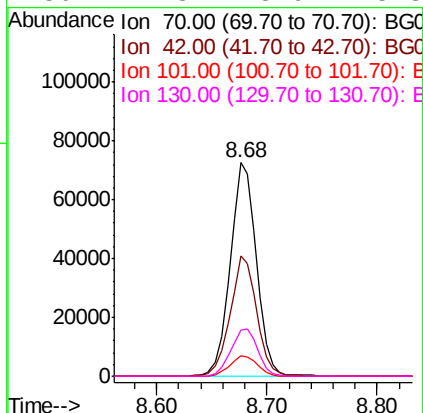
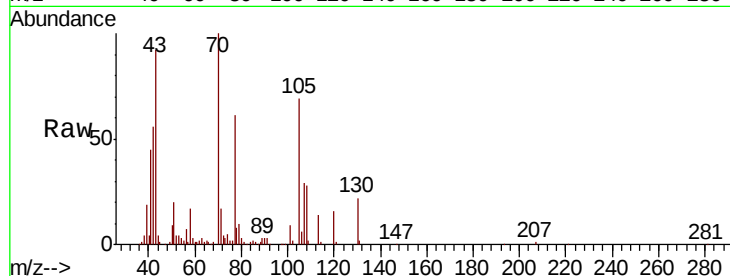




#19
n-Nitroso-di-n-propylamine
Concen: 37.277 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

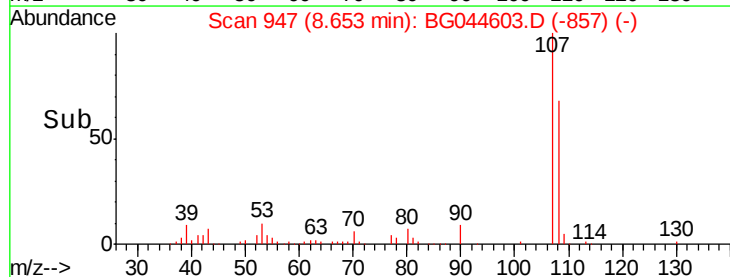
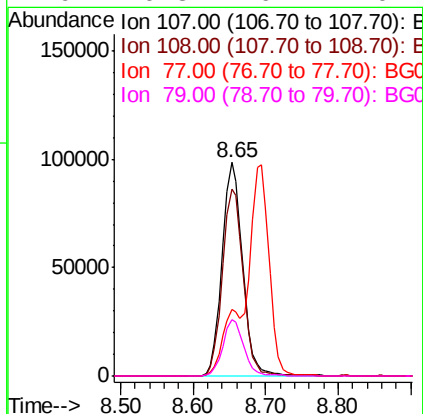
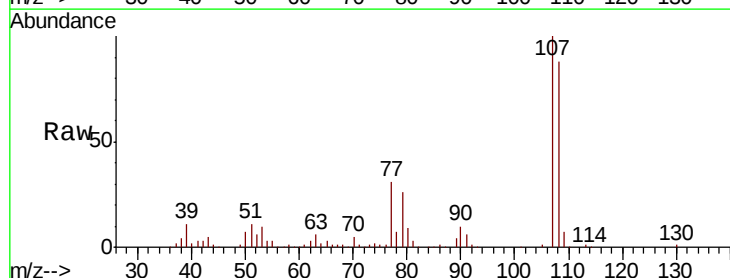
Instrument :
BNA_G
ClientSampleId :

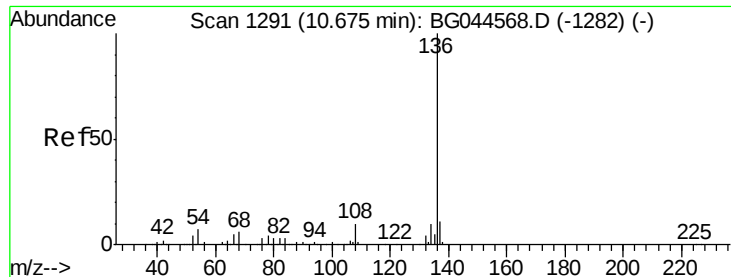
Tot Ion: 70 Resp: 119891
Ion Ratio Lower Upper
70 100
42 56.4 43.4 65.0
101 9.5 7.5 11.3
130 21.8 18.9 28.3



#20
3+4-Methylphenols
Concen: 40.965 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion: 107 Resp: 194272
Ion Ratio Lower Upper
107 100
108 87.8 67.5 107.5
77 31.3 11.3 51.3
79 26.3 6.4 46.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.67 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 247824

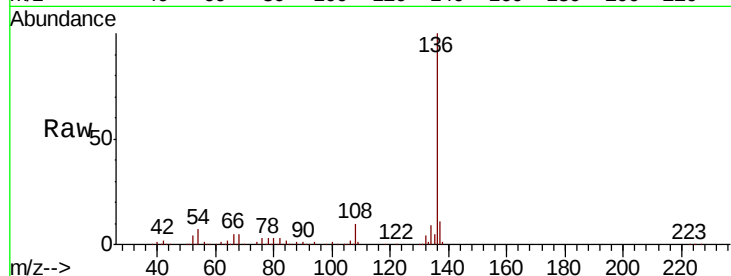
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 7.3 5.7 8.5

68 5.4 4.5 6.7

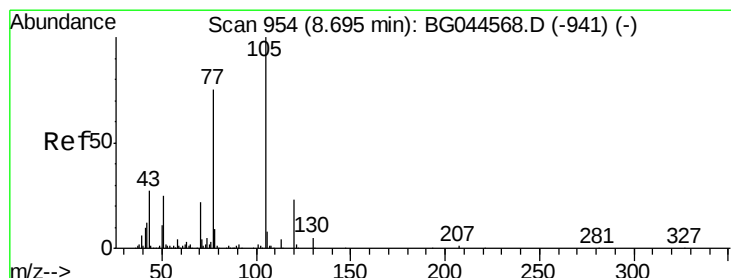
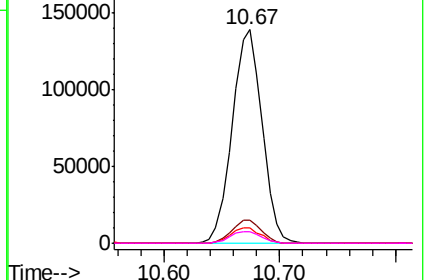
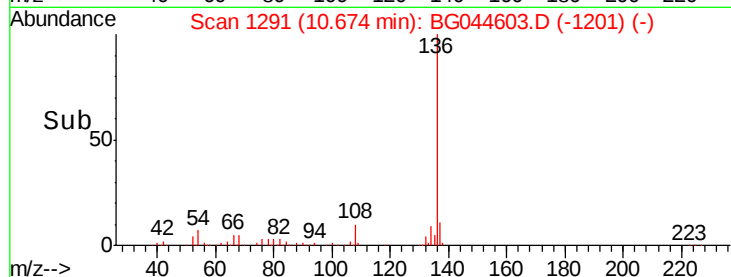


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.451 ng

RT: 8.69 min Scan# 954

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Tgt Ion:105 Resp: 233024

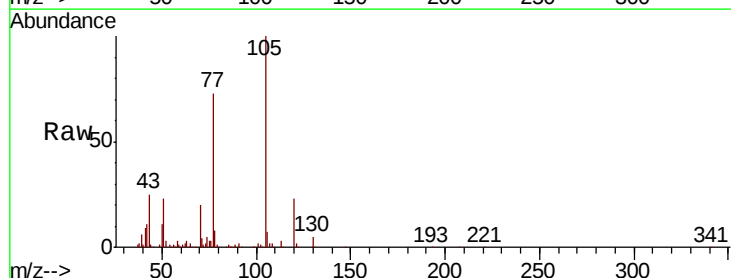
Ion Ratio Lower Upper

105 100

71 3.6 2.8 4.2

51 23.2 19.9 29.9

120 22.8 18.6 28.0

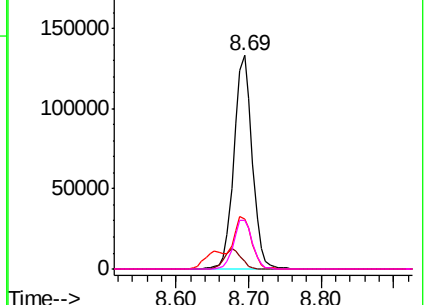
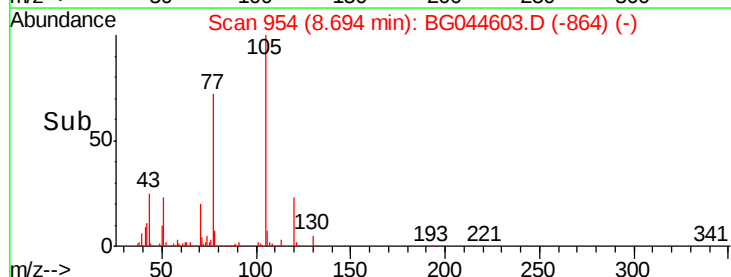


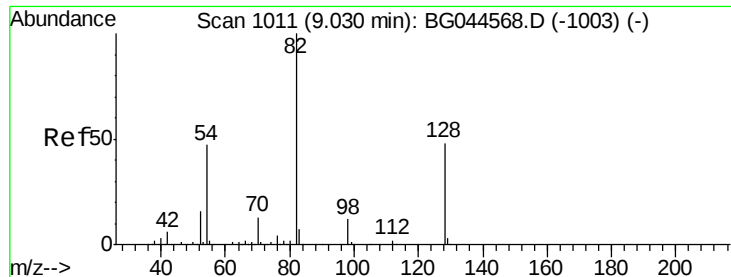
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

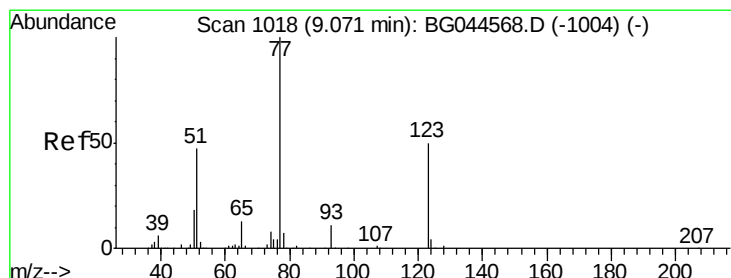
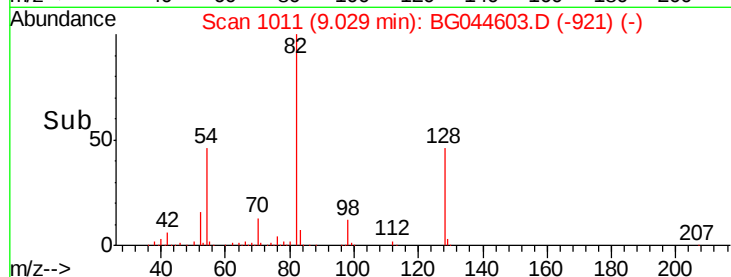
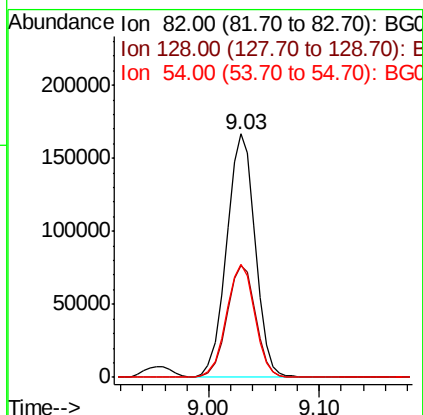
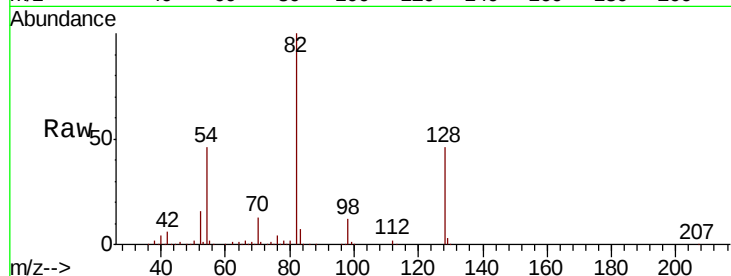




#23
 Nitrobenzene-d5
 Concen: 62.555 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

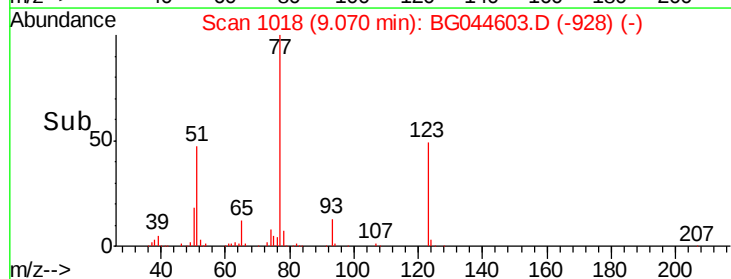
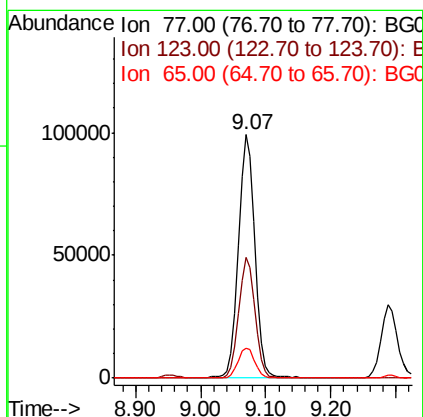
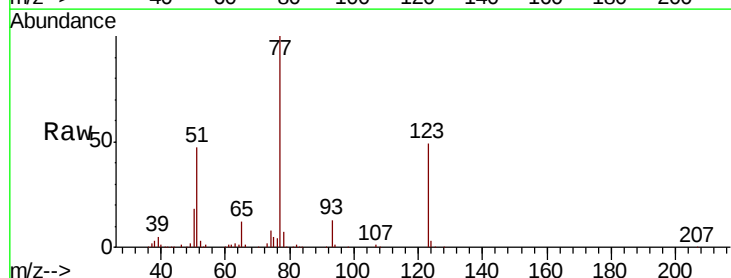
Instrument :
 BNA_G
 ClientSampled :

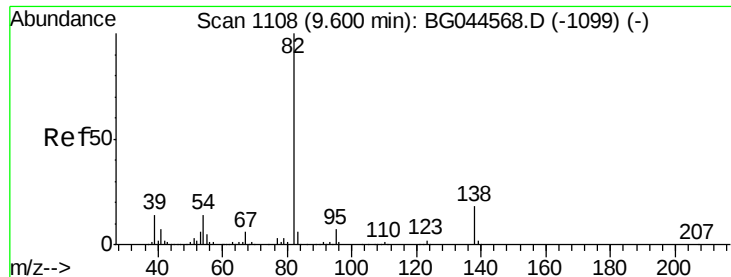
Tot Ion	82	Resp	300915
Ion Ratio	100	Lower	Upper
128	45.9	38.1	57.1
54	46.5	37.5	56.3



#24
 Nitrobenzene
 Concen: 37.270 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion	77	Resp	173694
Ion Ratio	100	Lower	Upper
123	49.5	40.1	60.1
65	12.2	10.4	15.6





#25

Isophorone

Concen: 36.581 ng

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampled :

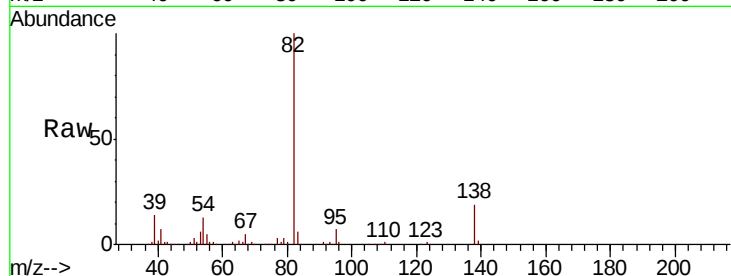
Tot Ion: 82 Resp: 329188

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 19.1 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) (-)

250000

200000

150000

100000

50000

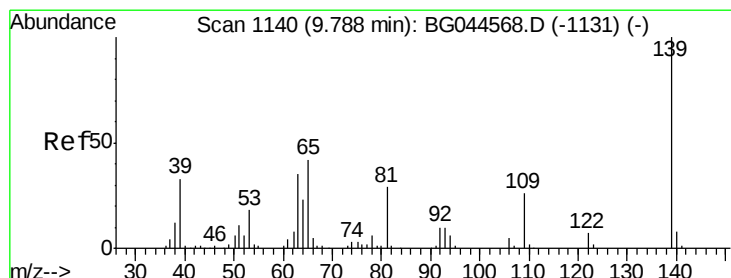
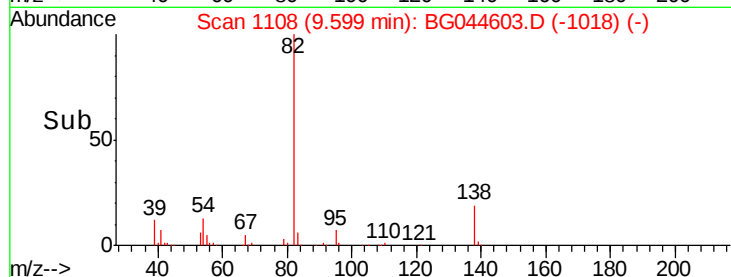
0

9.50

9.60

9.70

Time-->



#26

2-Nitrophenol

Concen: 38.382 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

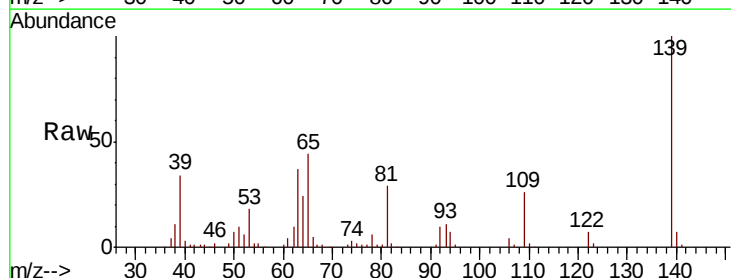
Tgt Ion: 139 Resp: 97010

Ion Ratio Lower Upper

139 100

109 25.5 20.6 31.0

65 43.9 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) (-)

60000

40000

20000

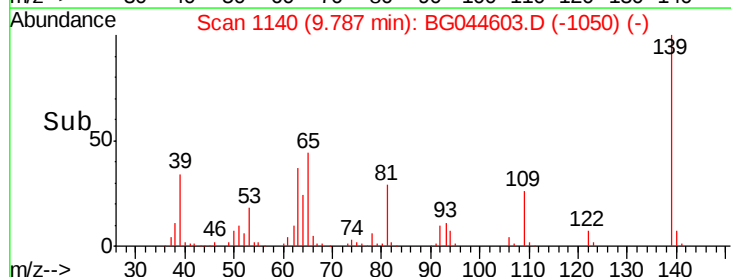
0

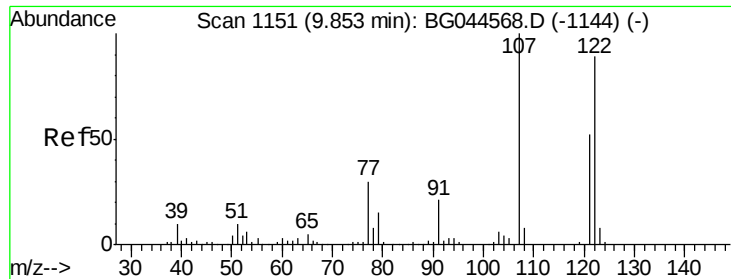
9.70

9.80

9.90

Time-->

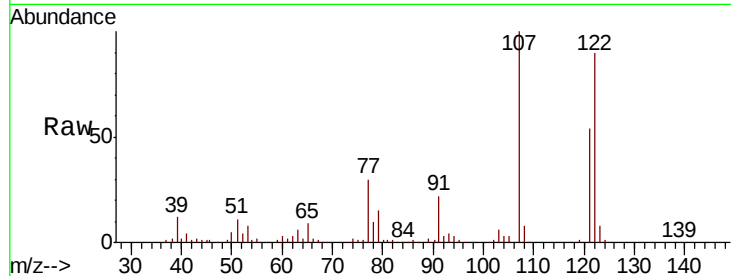




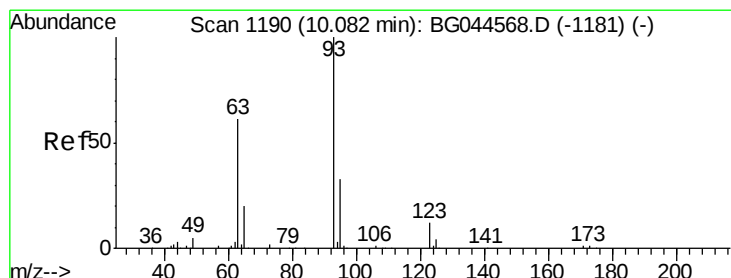
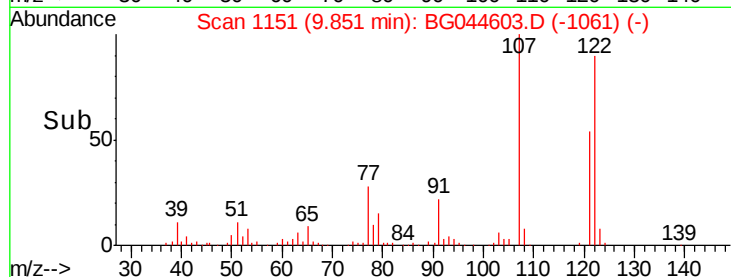
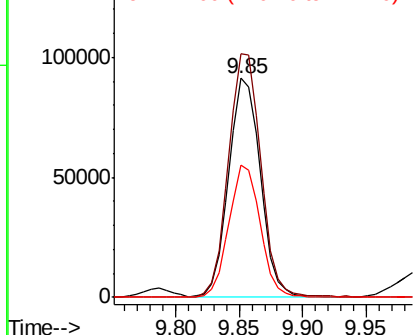
#27
2,4-Dimethylphenol
Concen: 44.349 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	89.4	134.0
121	60.2	46.5	69.7

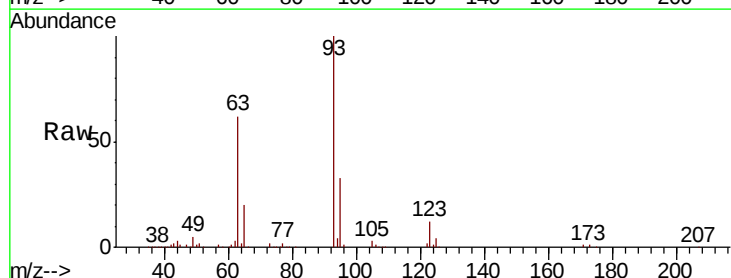


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

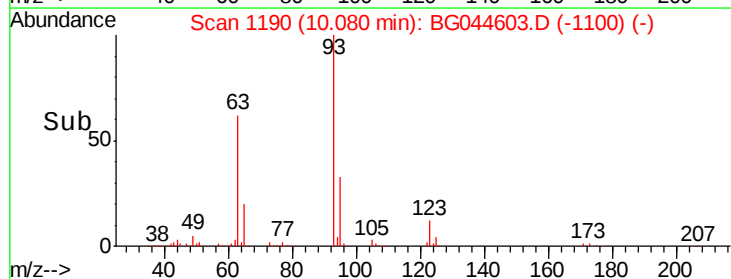
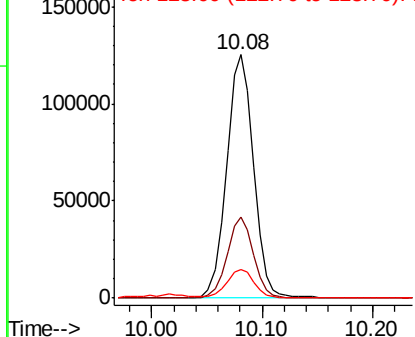


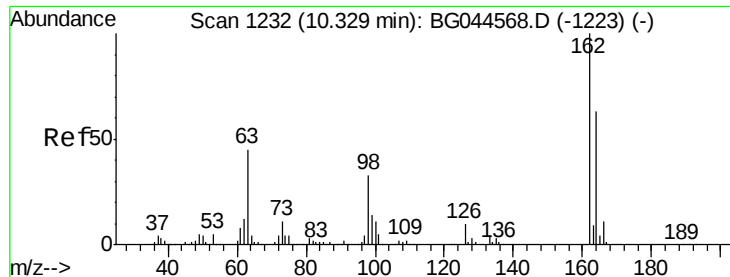
#28
bis(2-Chloroethoxy)methane
Concen: 35.867 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.6	9.7	14.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

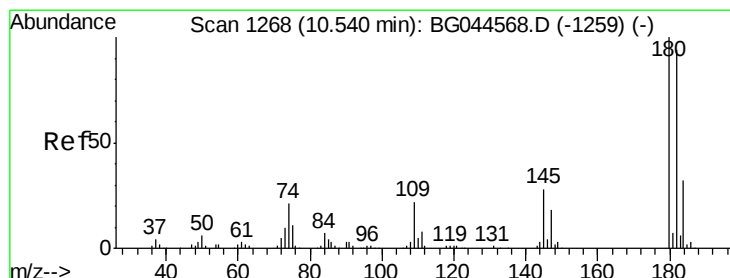
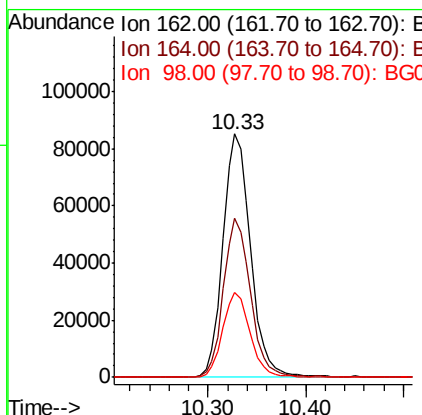
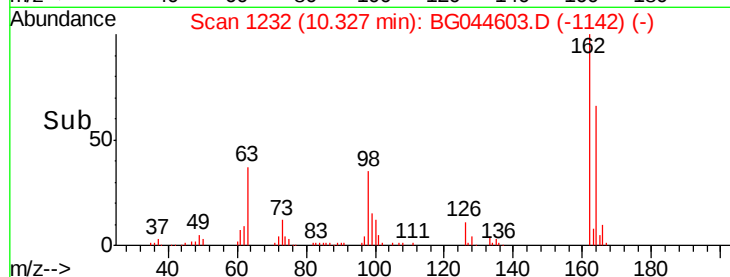
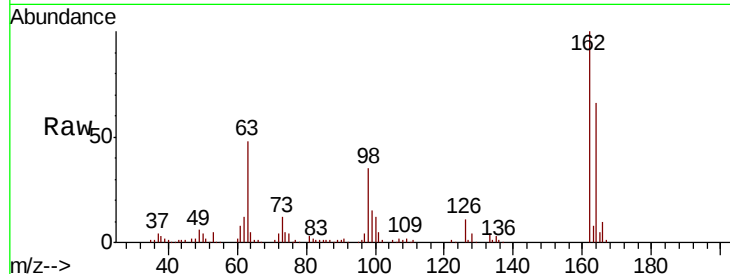




#29
 2,4-Dichlorophenol
 Concen: 39.424 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

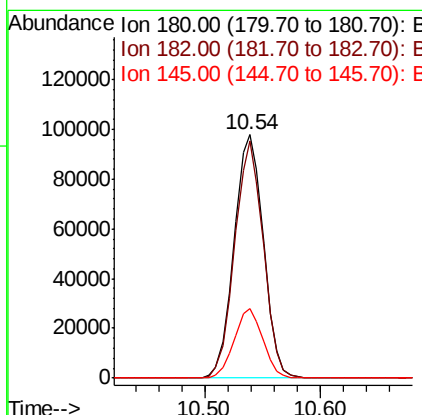
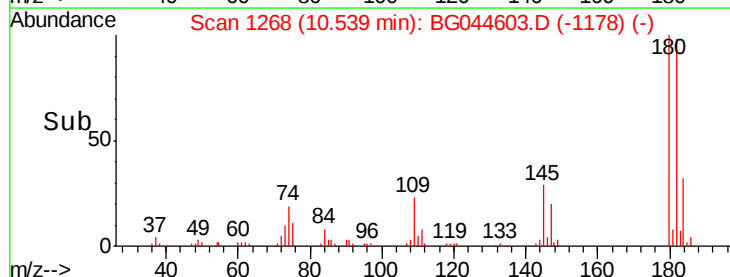
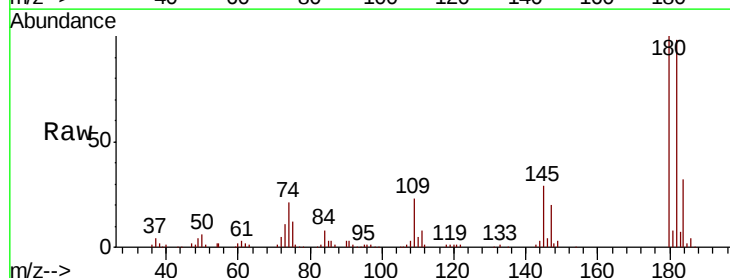
Instrument :
 BNA_G
 ClientSampled :

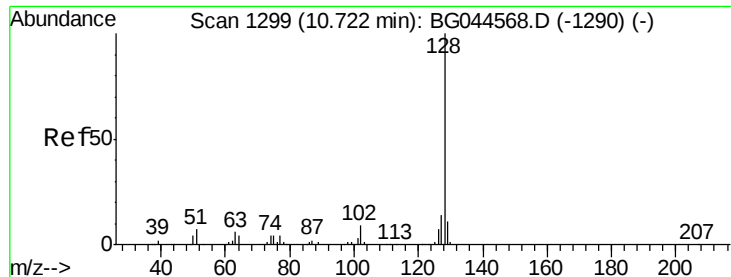
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	43.2	83.2
98	35.1	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 34.963 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	75.6	113.4
145	28.7	22.2	33.2

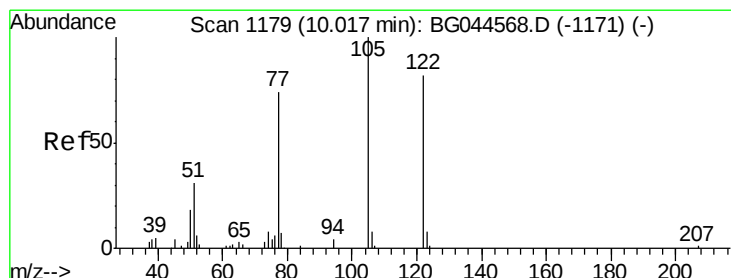
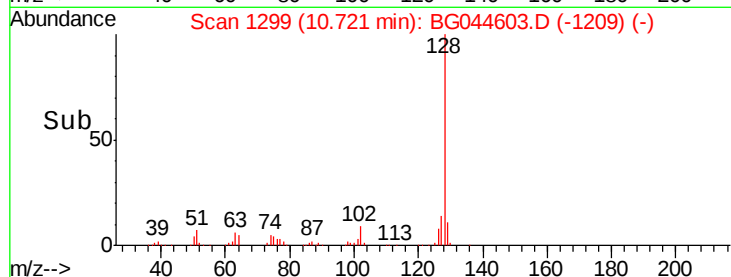
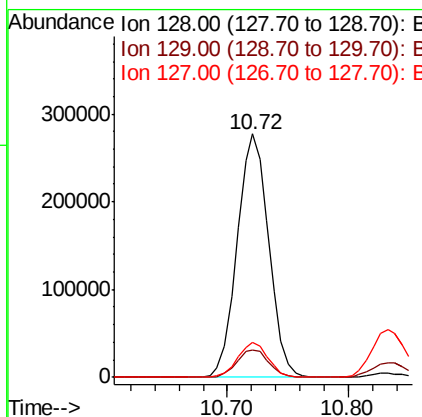
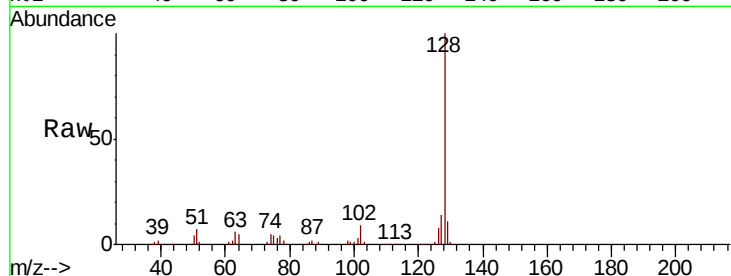




#31
Naphthalene
Concen: 37.198 ng
RT: 10.72 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

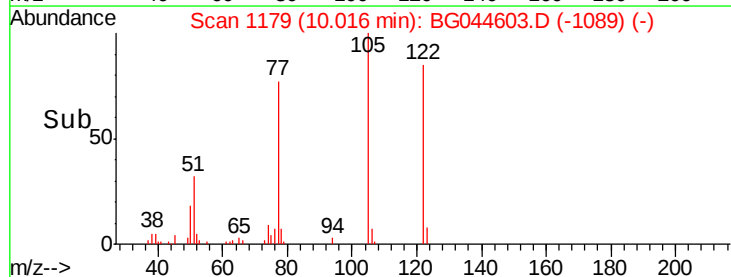
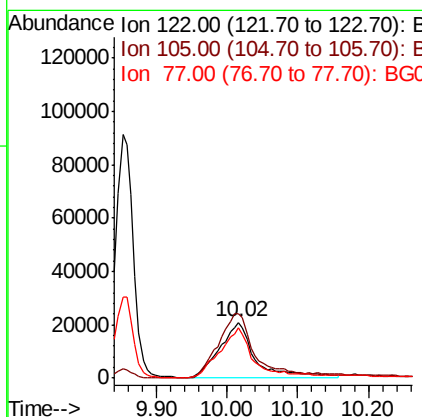
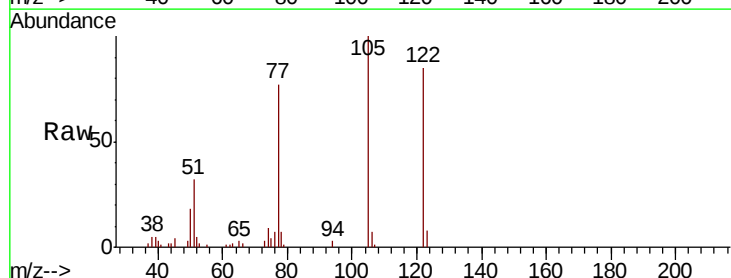
Instrument :
BNA_G
ClientSampleId :

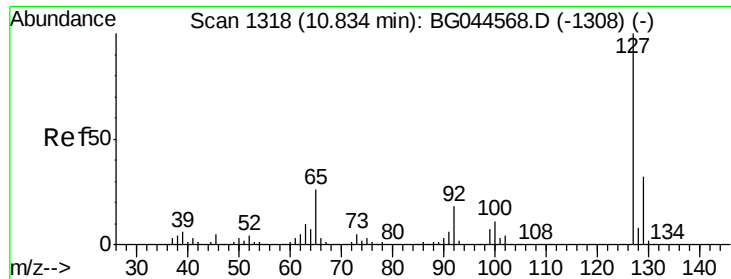
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	14.2	11.0	16.4



#32
Benzoic acid
Concen: 50.891 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	101.4	141.4
77	89.8	69.8	109.8

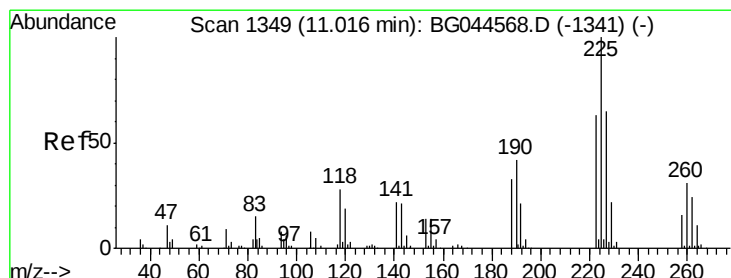
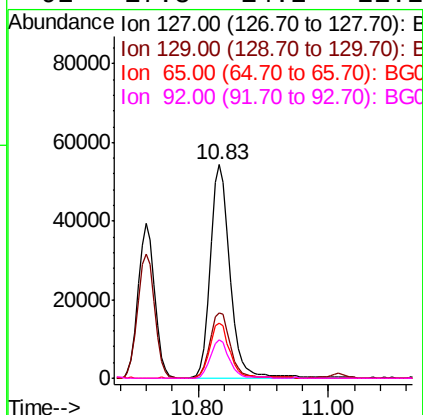
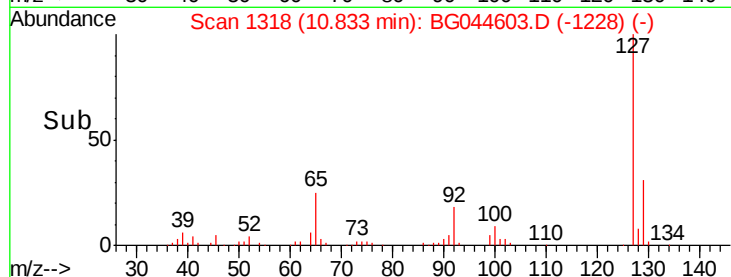
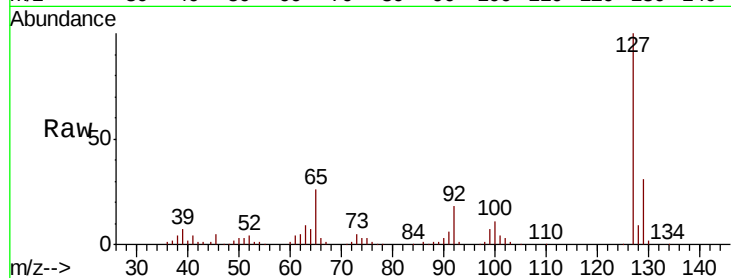




#33
4-Chloroaniline
Concen: 19.140 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

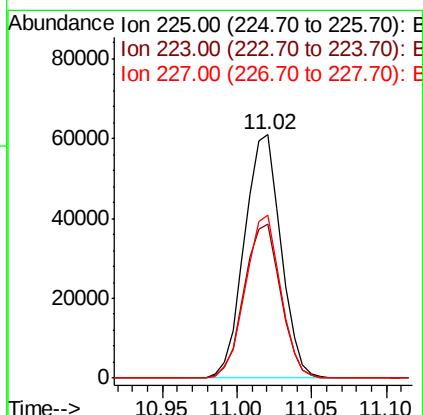
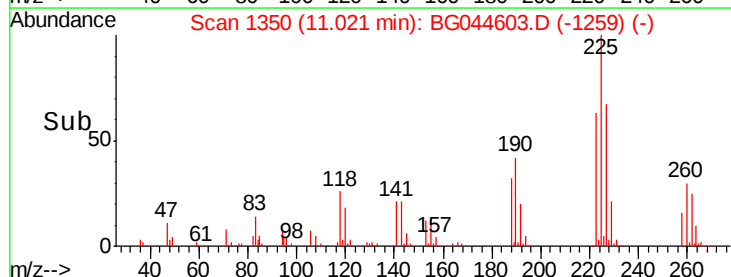
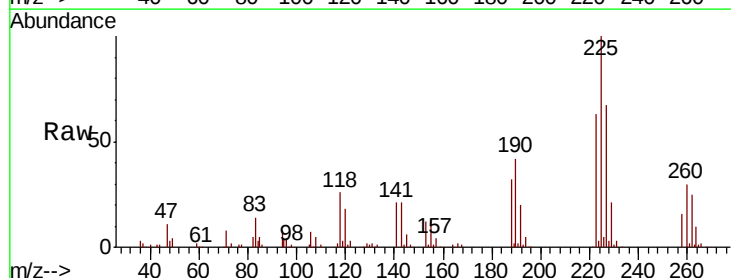
Instrument :
BNA_G
ClientSampleId :

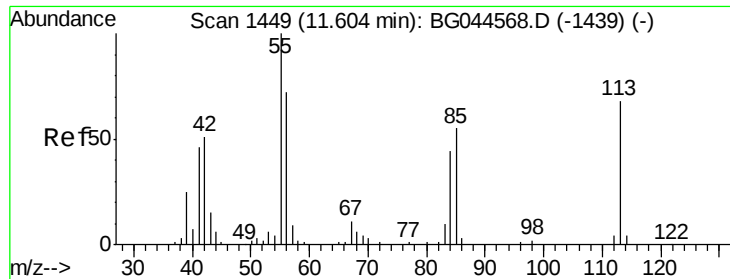
Tot Ion:	127	Resp:	114001
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	25.7	20.7	31.1
92	17.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 33.347 ng
RT: 11.02 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:	225	Resp:	102755
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.6	76.0
227	66.8	52.1	78.1

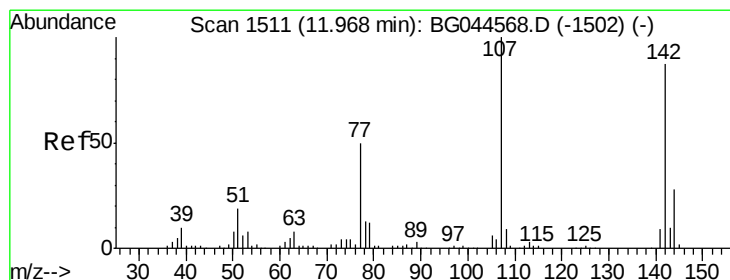
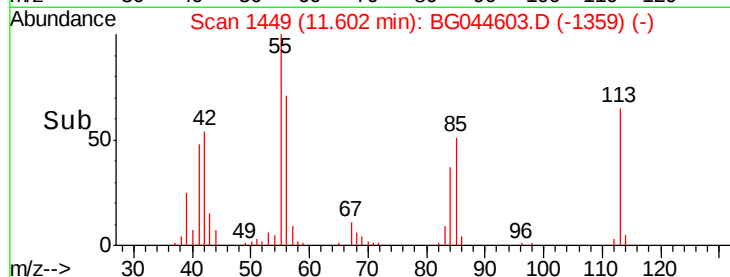
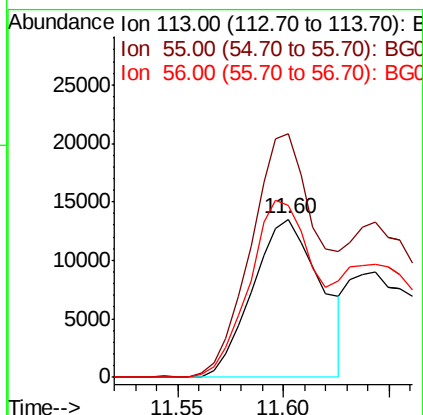
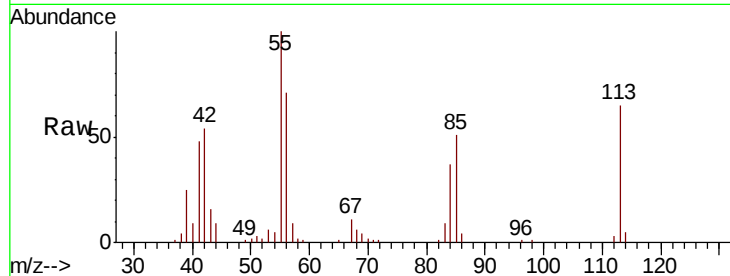




#35
 Caprolactam
 Concen: 19.940 ng
 RT: 11.60 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

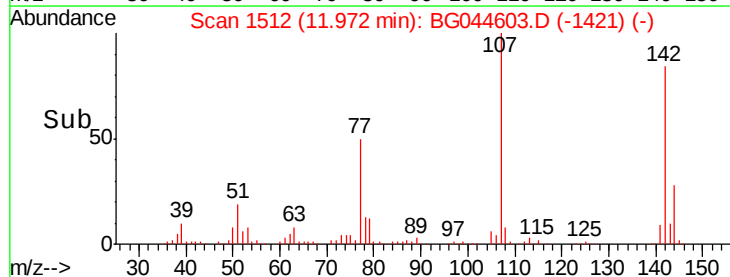
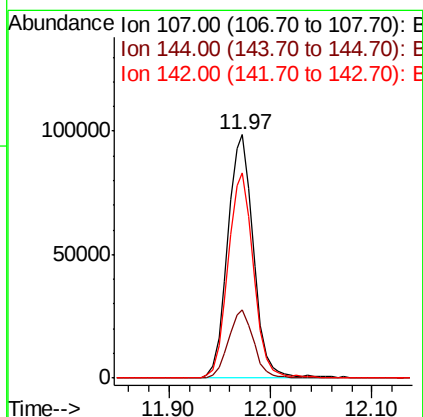
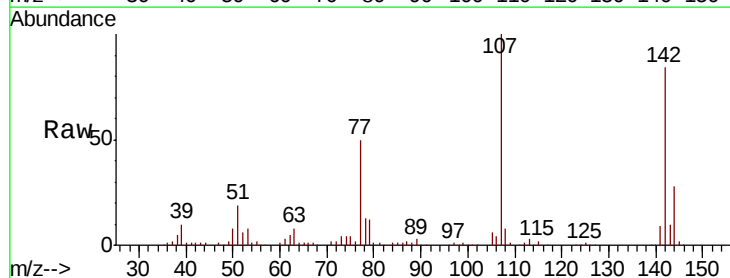
Instrument :
 BNA_G
 ClientSampled :

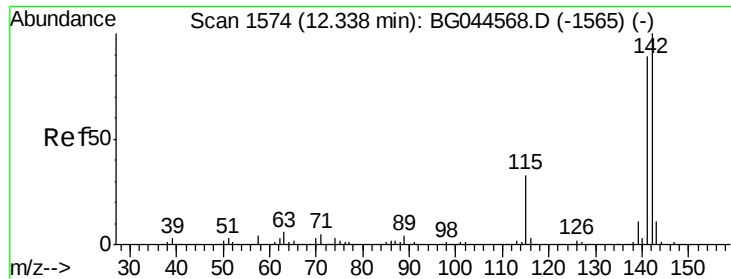
Tot Ion:113 Resp: 30285
 Ion Ratio Lower Upper
 113 100
 55 153.6 127.8 167.8
 56 108.4 86.9 126.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.748 ng
 RT: 11.97 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion:107 Resp: 173591
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.3 33.5
 142 84.1 69.3 103.9

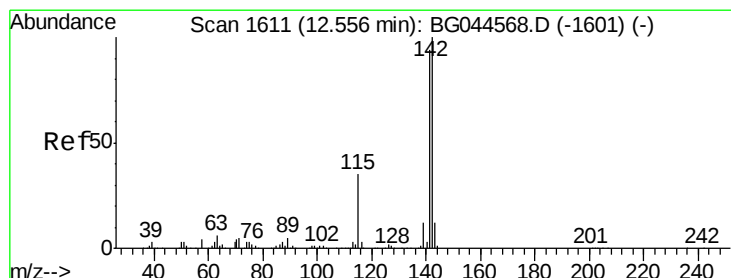
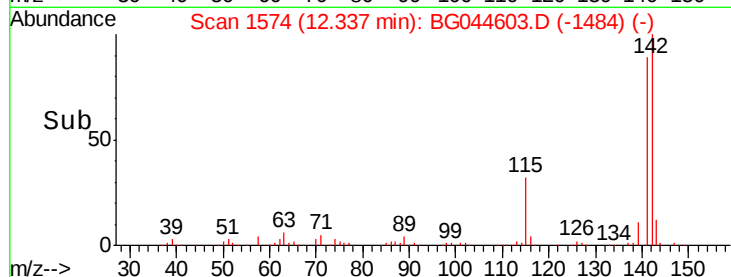
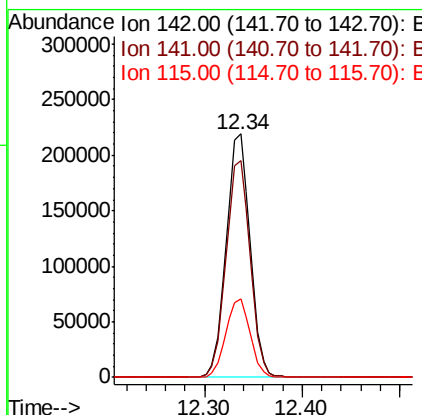
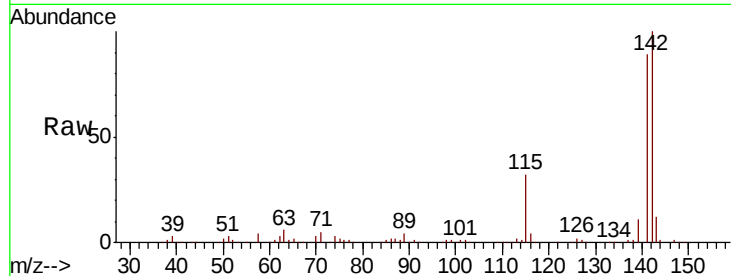




#37
 2-Methylnaphthalene
 Concen: 37.145 ng
 RT: 12.34 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

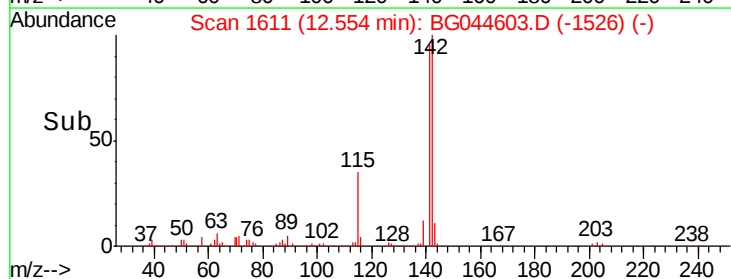
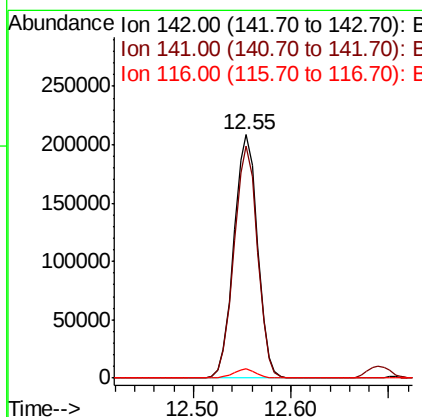
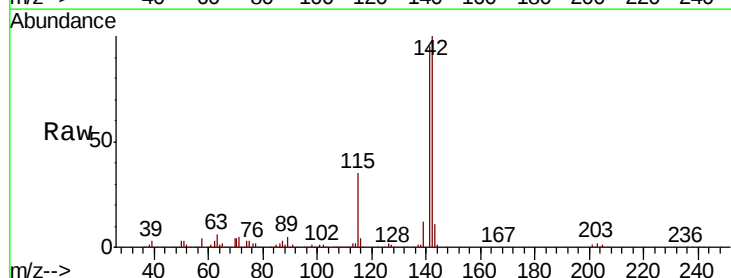
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	32.4	26.2	39.2



#38
 1-Methylnaphthalene
 Concen: 36.932 ng
 RT: 12.55 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	75.1	112.7
116	3.6	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampled :

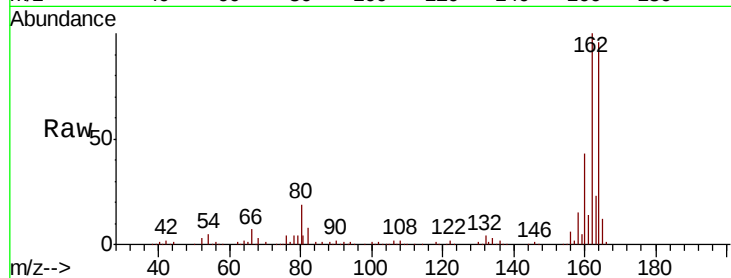
Tot Ion:164 Resp: 161033

Ion Ratio Lower Upper

164 100

162 103.7 83.6 125.4

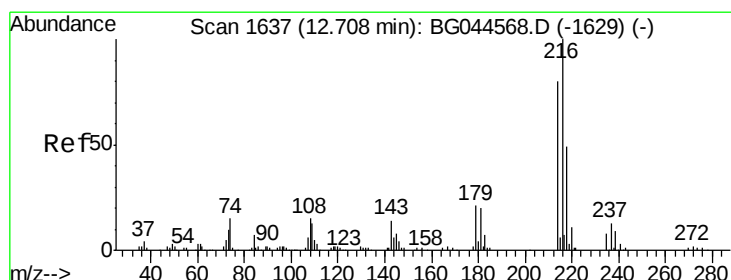
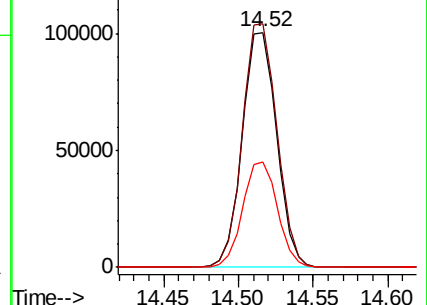
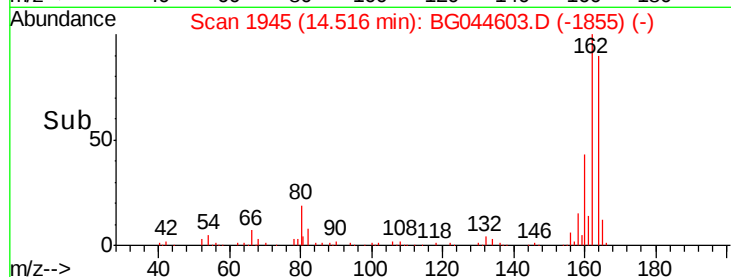
160 44.8 36.2 54.4



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: 34.556 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Tgt Ion:216 Resp: 187337

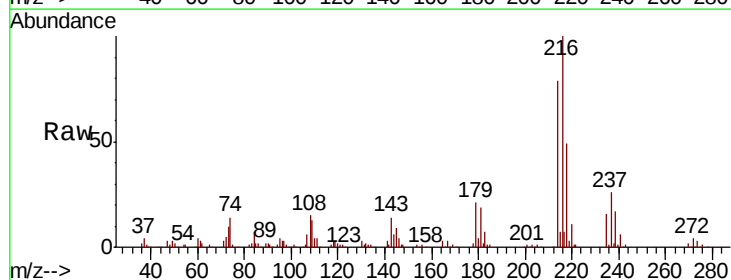
Ion Ratio Lower Upper

216 100

214 79.6 63.3 94.9

179 20.5 16.2 24.2

108 17.5 12.6 18.8

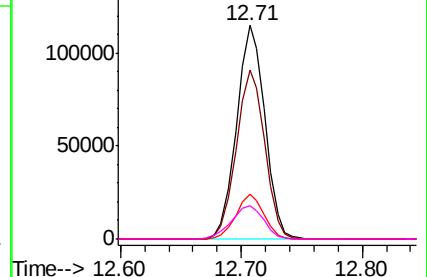
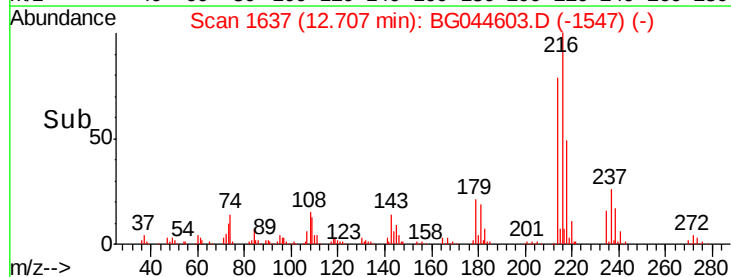


Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.210 ng

RT: 12.69 min Scan# 1634

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

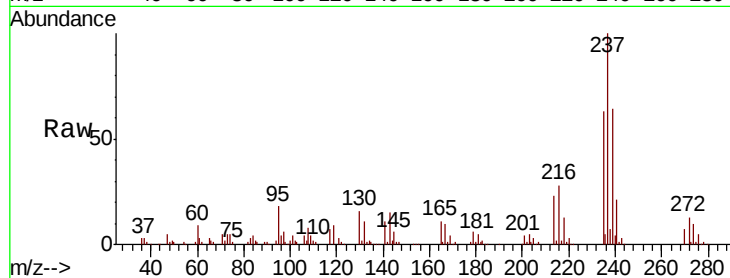
Tot Ion:237 Resp: 149421

Ion Ratio Lower Upper

237 100

235 62.5 40.7 80.7

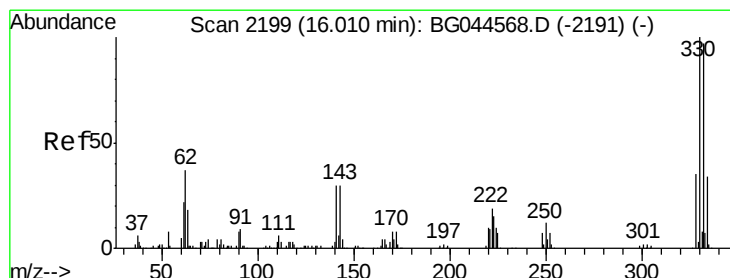
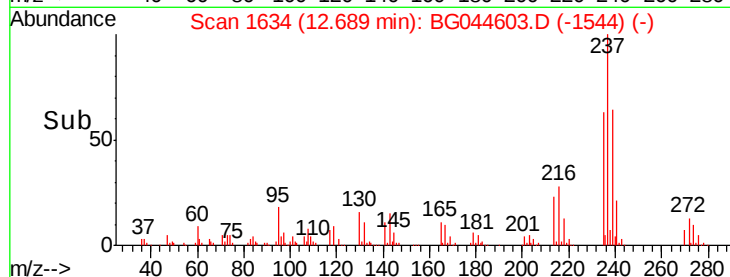
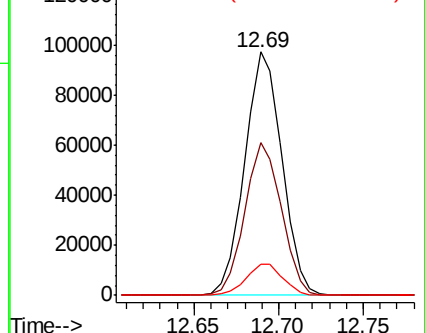
272 12.7 0.0 32.7



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: 106.127 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

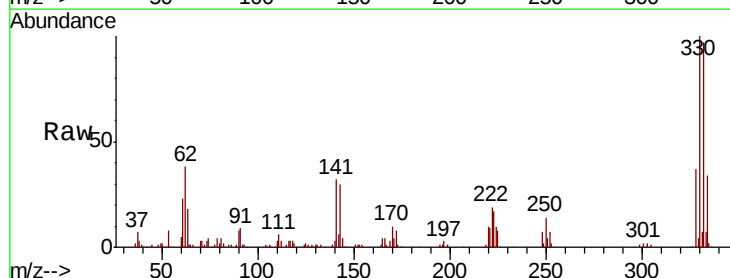
Tgt Ion:330 Resp: 242323

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.0

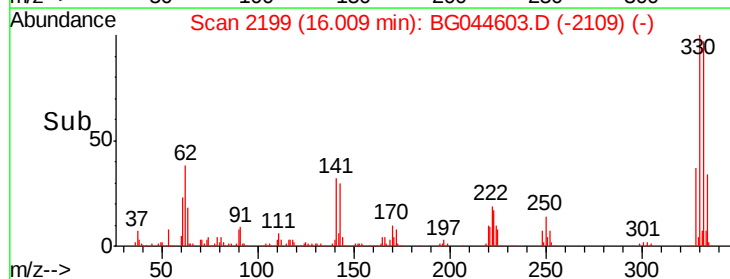
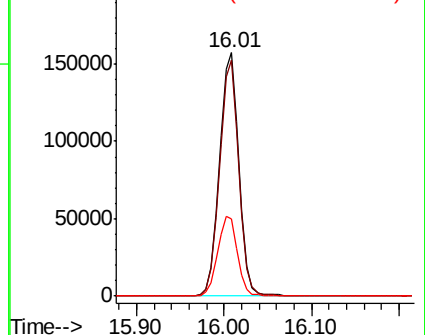
141 33.4 26.1 39.1

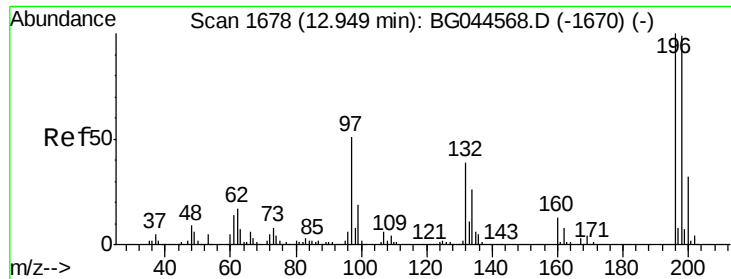


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

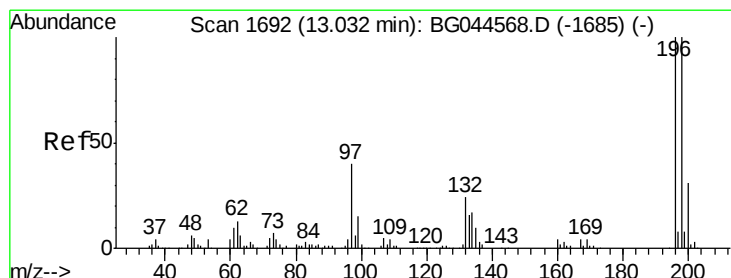
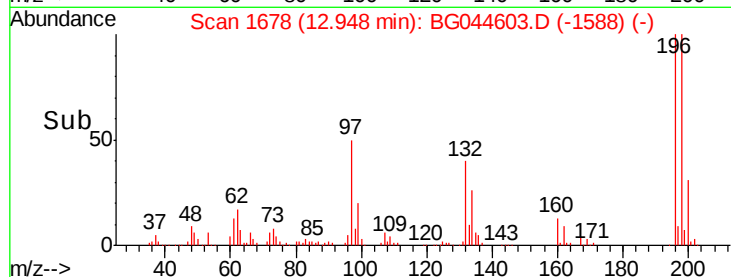
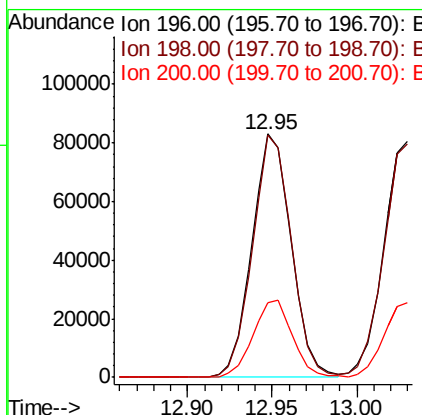
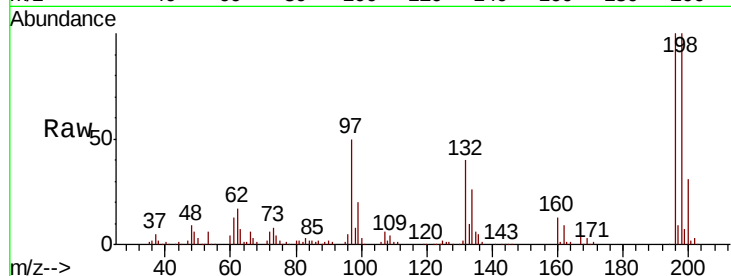




#43
 2,4,6-Trichlorophenol
 Concen: 38.159 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

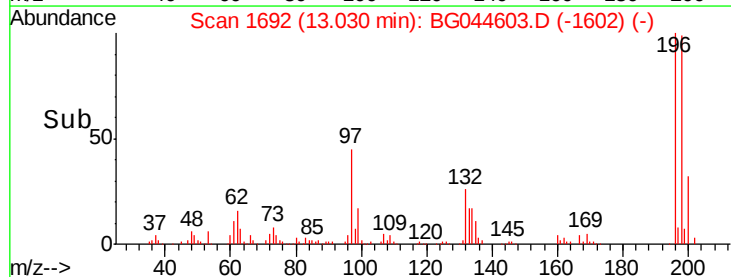
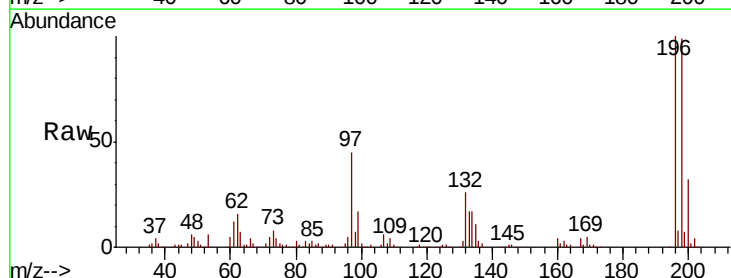
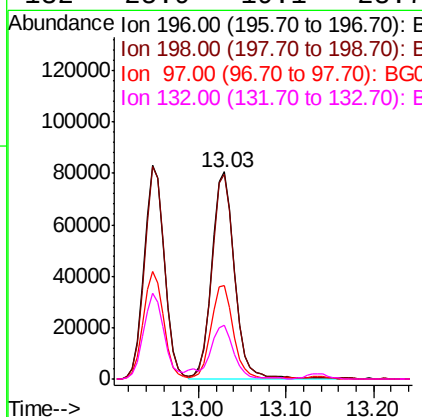
Instrument :
 BNA_G
 ClientSampled :

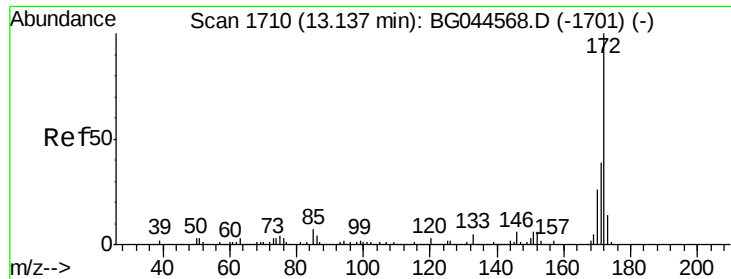
Tot Ion	196	Resp	134320
Ion Ratio	Lower	Upper	
196	100		
198	99.7	79.2	118.8
200	30.5	25.7	38.5



#44
 2,4,5-Trichlorophenol
 Concen: 39.978 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion	196	Resp	144558
Ion Ratio	Lower	Upper	
196	100		
198	98.7	79.3	118.9
97	44.9	32.3	48.5
132	25.9	19.1	28.7

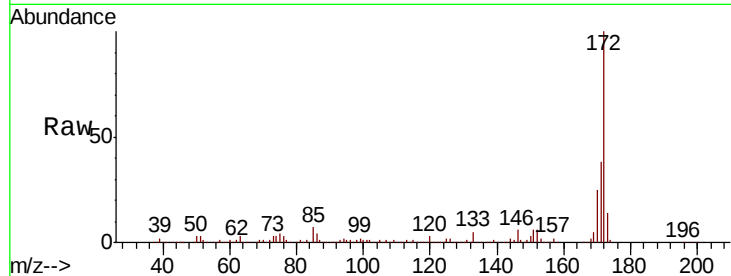




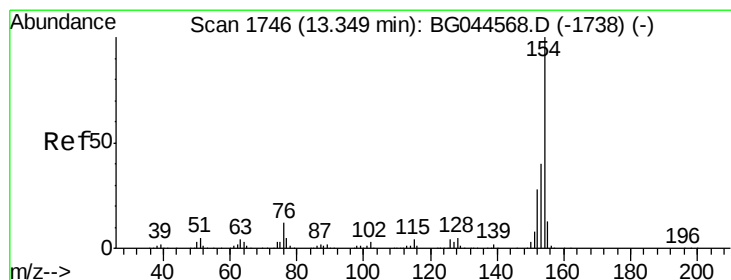
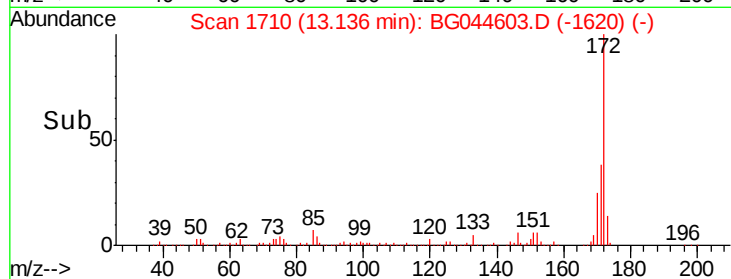
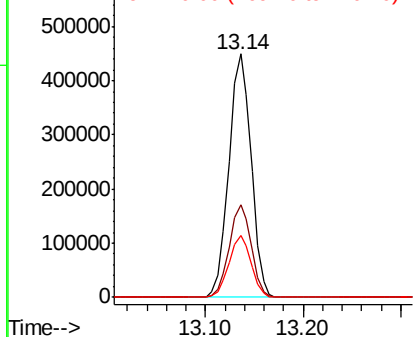
#45
2-Fluorobiphenyl
Concen: 63.021 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.3	46.9
170	25.3	21.0	31.4

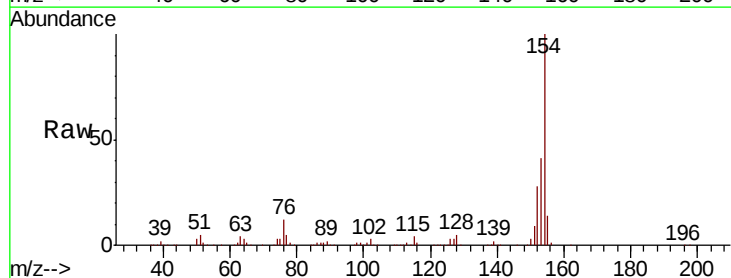


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

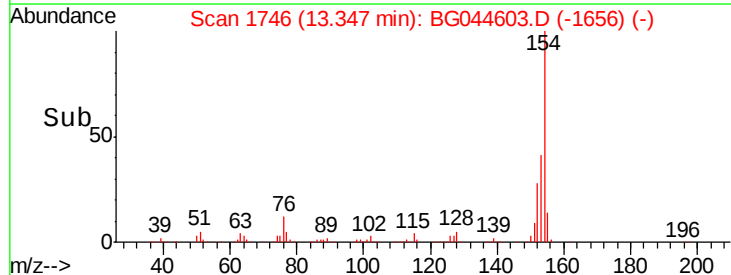
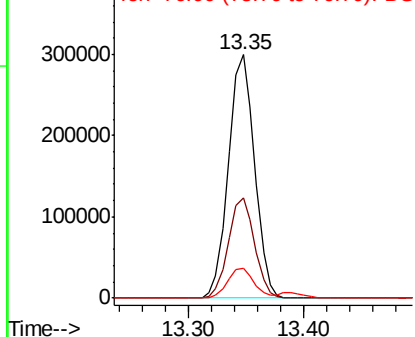


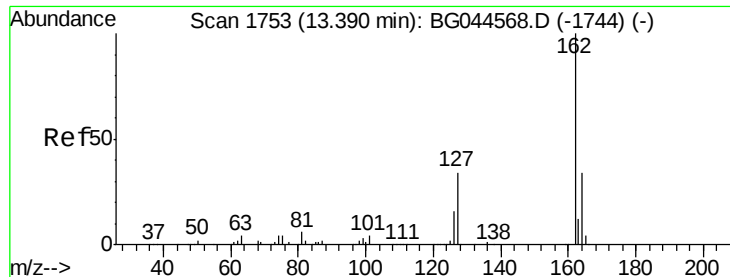
#46
1,1'-Biphenyl
Concen: 35.127 ng
RT: 13.35 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.2	60.2
76	12.1	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

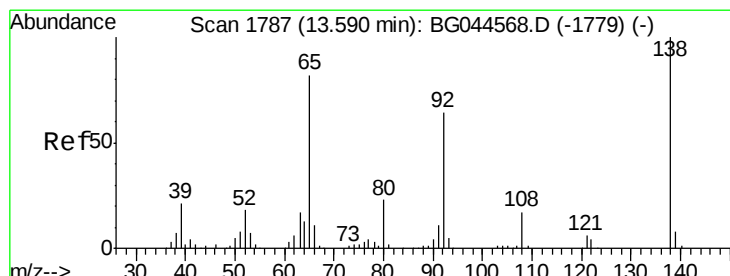
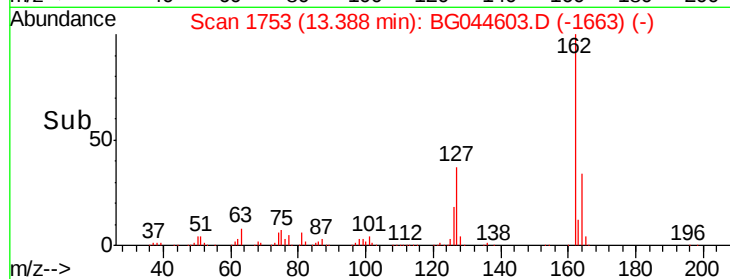
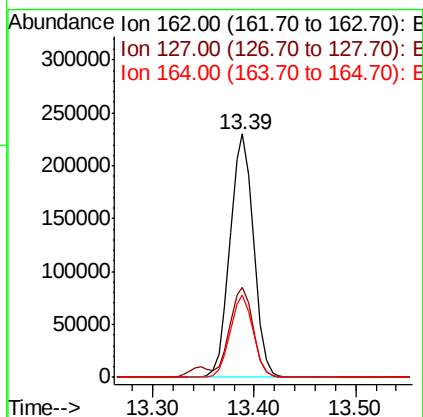
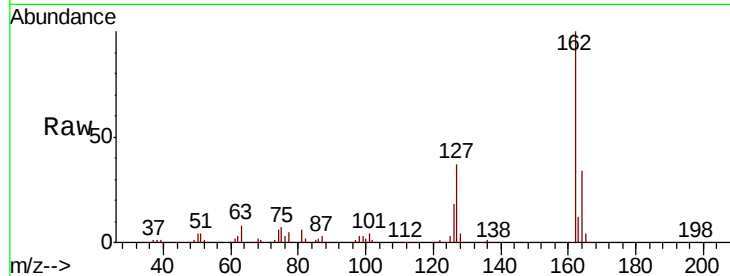




#47
 2-Chloronaphthalene
 Concen: 35.330 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

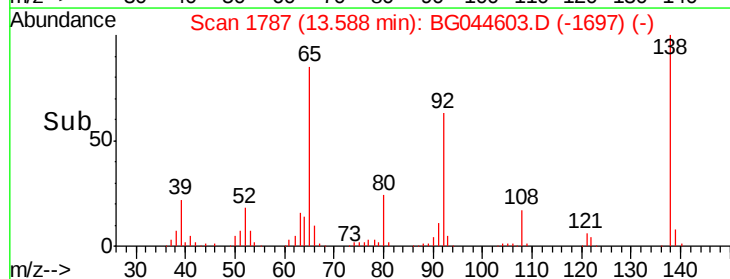
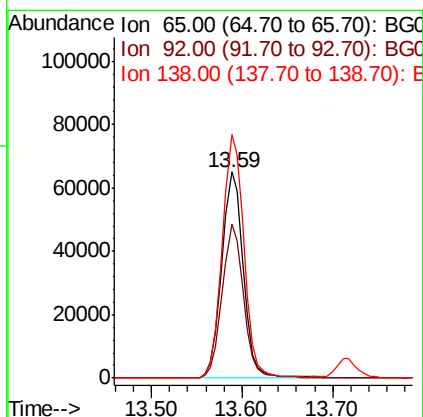
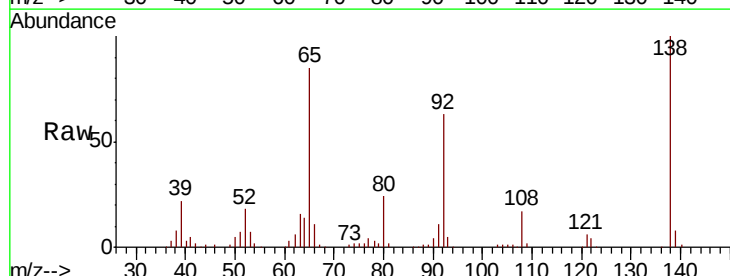
Instrument :
 BNA_G
 ClientSampleId :

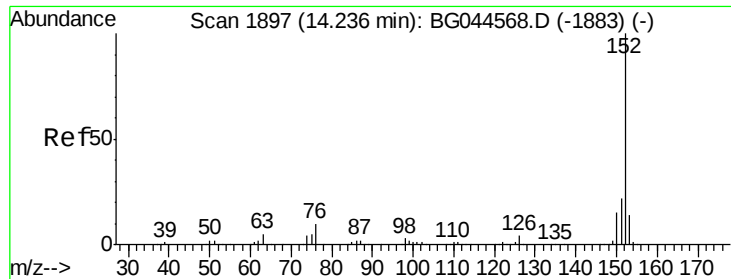
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	28.7	43.1
164	33.6	27.3	40.9



#48
 2-Nitroaniline
 Concen: 37.039 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.9	62.2	93.2
138	118.2	97.6	146.4





#49

Acenaphthylene

Concen: 37.731 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampled :

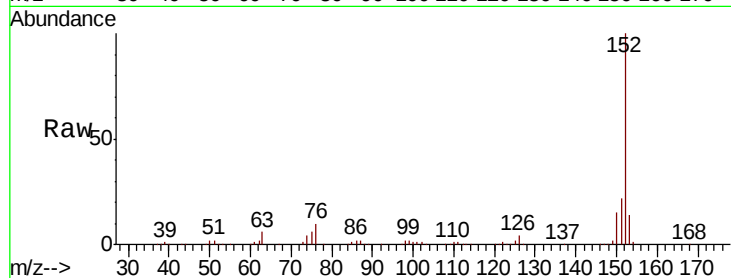
Tot Ion:152 Resp: 582014

Ion Ratio Lower Upper

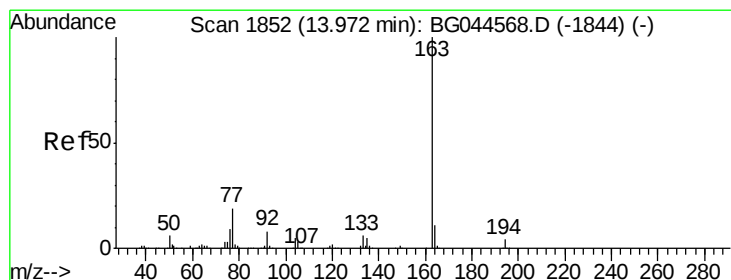
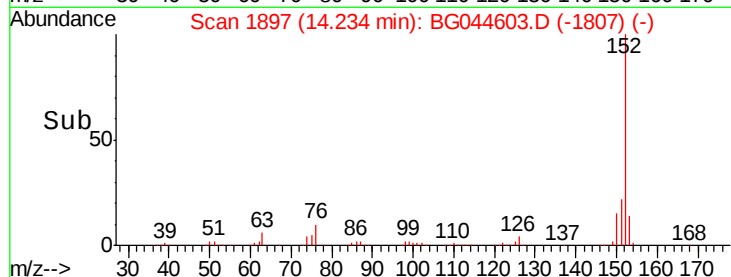
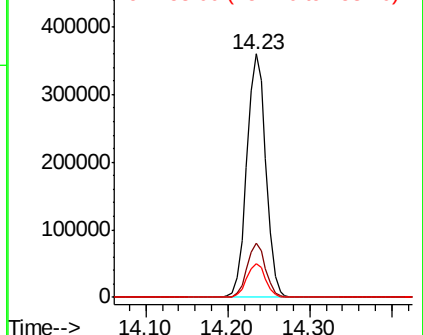
152 100

151 22.0 17.7 26.5

153 14.1 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: 36.546 ng

RT: 13.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

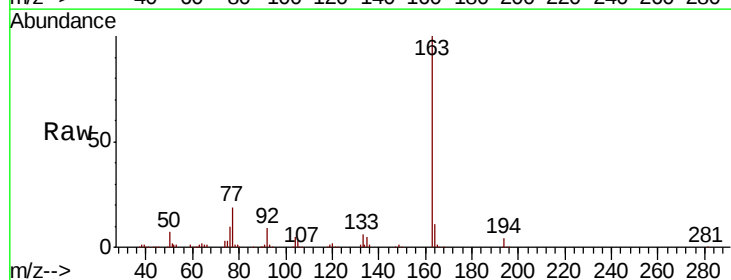
Tgt Ion:163 Resp: 475009

Ion Ratio Lower Upper

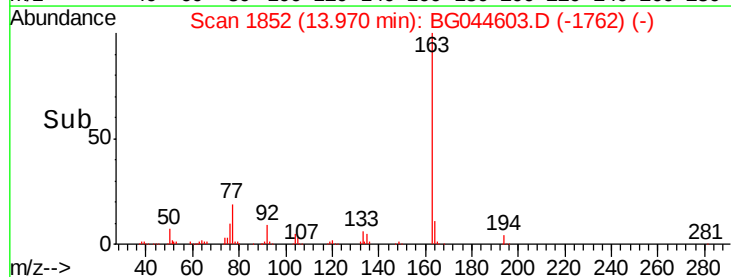
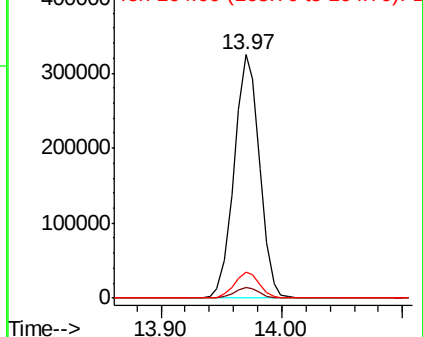
163 100

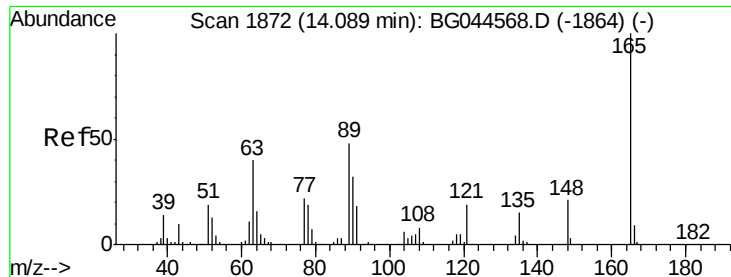
194 4.2 3.4 5.0

164 10.7 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: 37.563 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

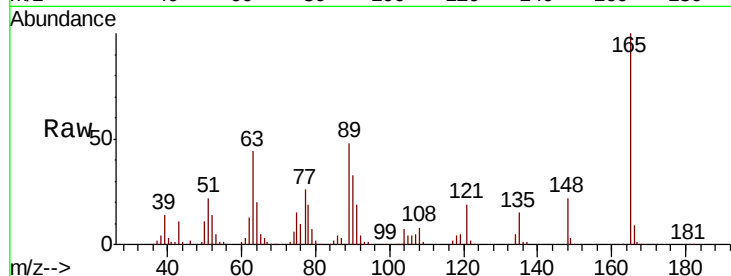
Tot Ion:165 Resp: 107674

Ion Ratio Lower Upper

165 100

63 44.2 35.8 53.6

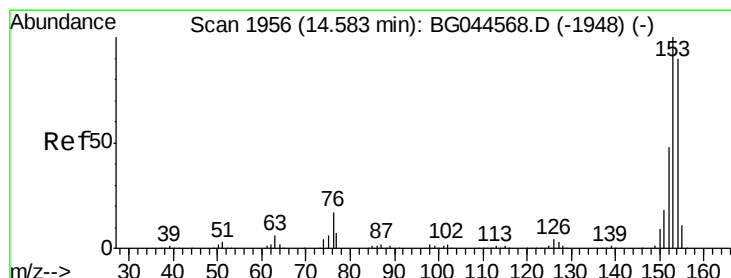
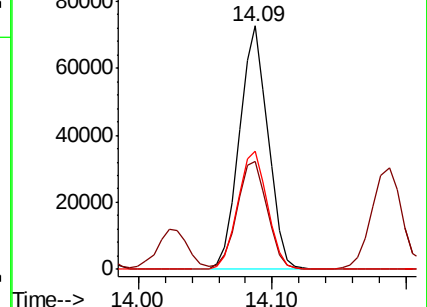
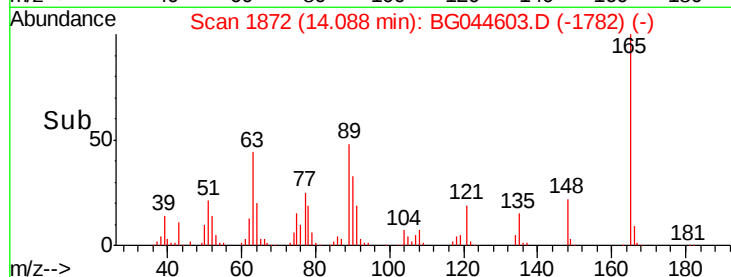
89 48.4 38.7 58.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG



#52

Acenaphthene

Concen: 36.472 ng

RT: 14.58 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

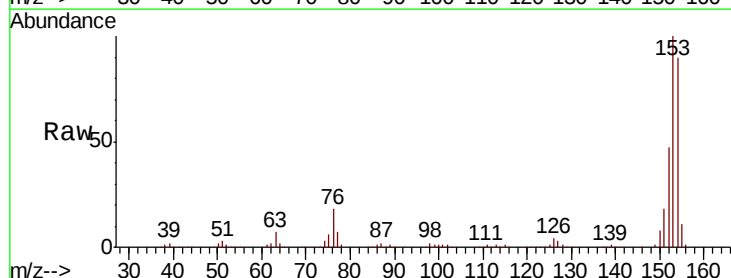
Tgt Ion:154 Resp: 358622

Ion Ratio Lower Upper

154 100

153 110.7 89.4 134.0

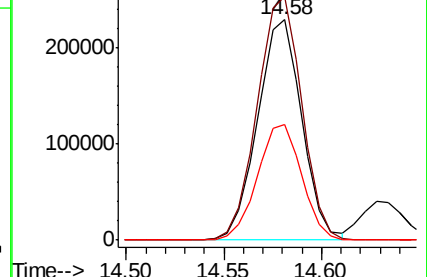
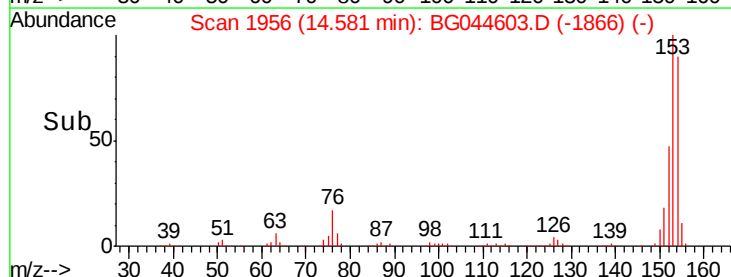
152 52.5 43.0 64.4

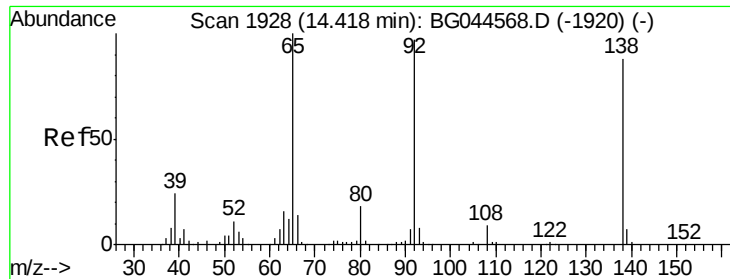


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

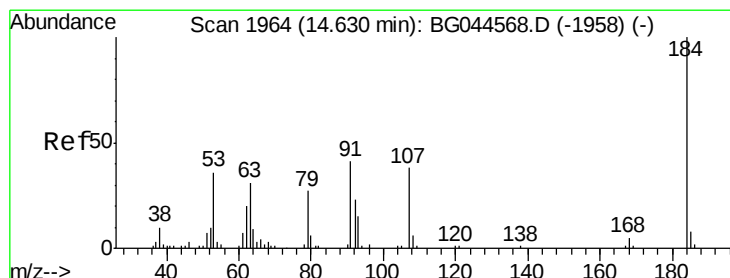
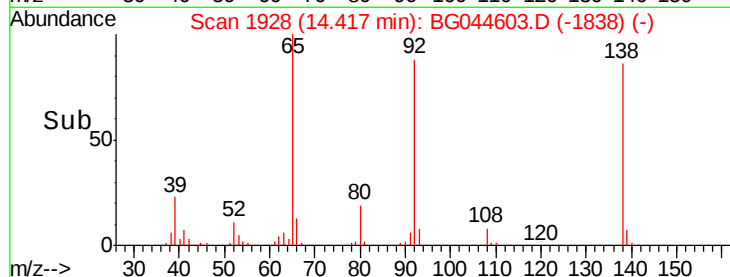
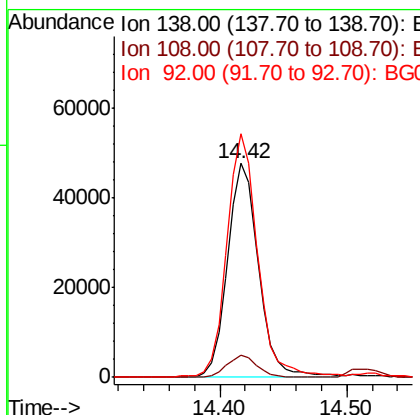
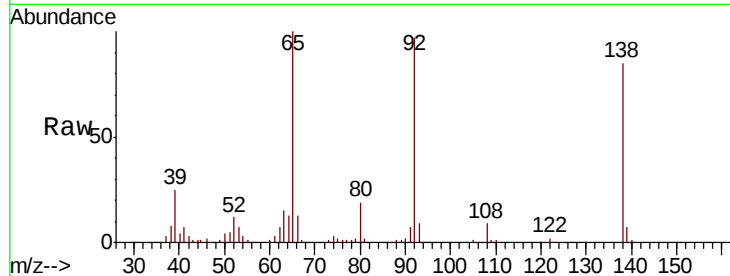




#53
3-Nitroaniline
Concen: 26.060 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

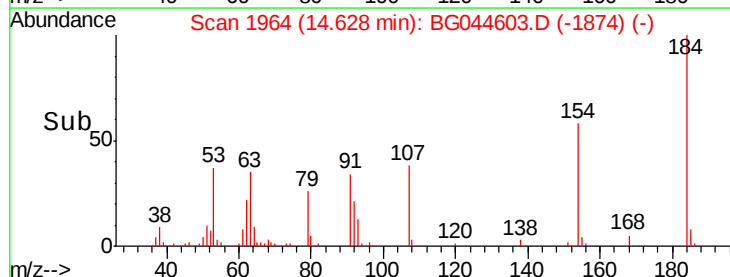
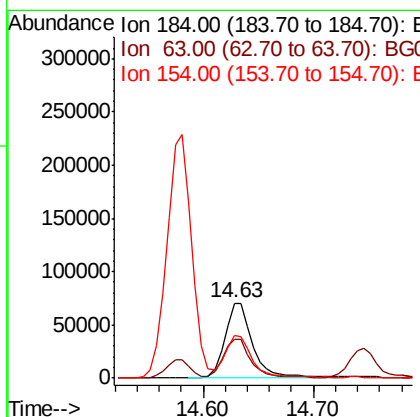
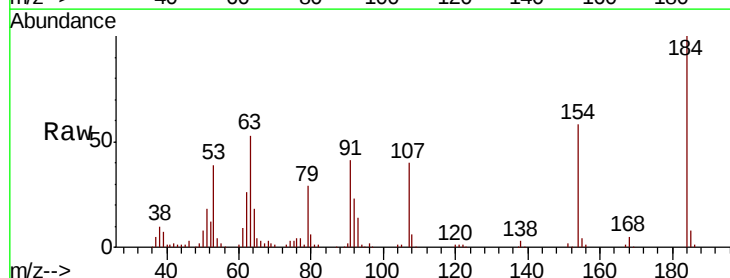
Instrument :
BNA_G
ClientSampleId :

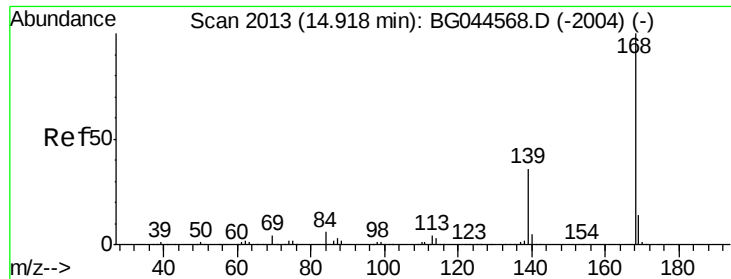
Tot Ion:138 Resp: 80566
Ion Ratio Lower Upper
138 100
108 10.3 7.9 11.9
92 113.9 87.4 131.2



#54
2,4-Dinitrophenol
Concen: 73.644 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:184 Resp: 124335
Ion Ratio Lower Upper
184 100
63 52.7 42.1 63.1
154 57.8 43.4 65.2





#55

Dibenzofuran

Concen: 37.612 ng

RT: 14.92 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampled :

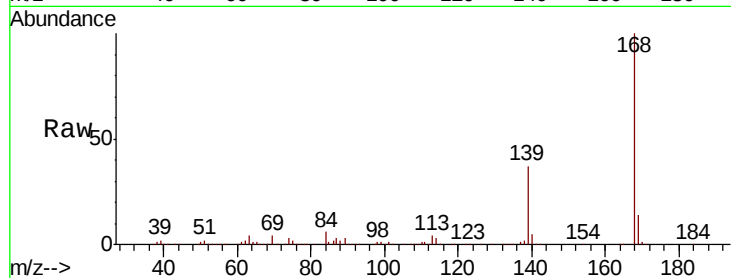
Tot Ion:168 Resp: 566974

Ion Ratio Lower Upper

168 100

139 36.8 29.2 43.8

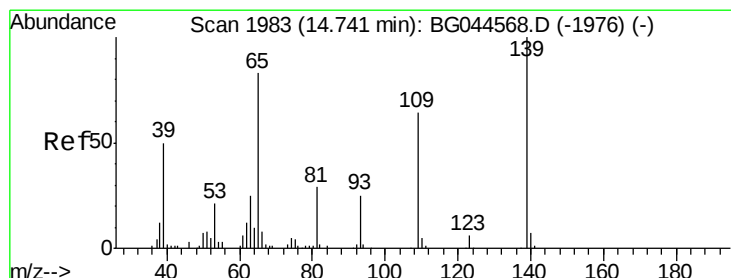
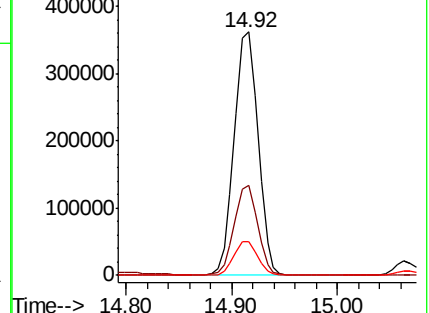
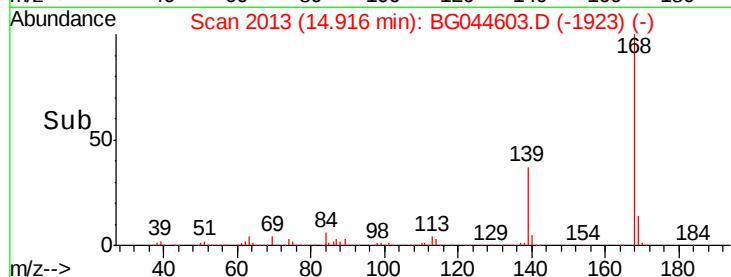
169 13.9 11.0 16.6



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: 95.697 ng

RT: 14.75 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

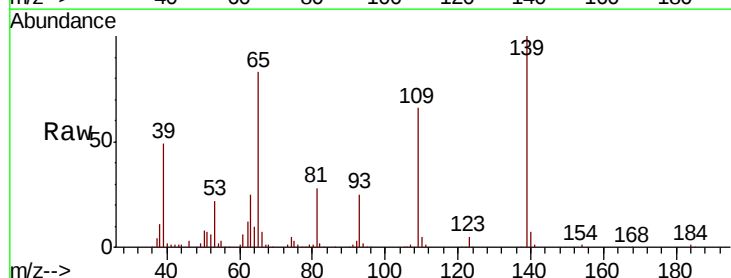
Tgt Ion:139 Resp: 203504

Ion Ratio Lower Upper

139 100

109 65.9 43.8 83.8

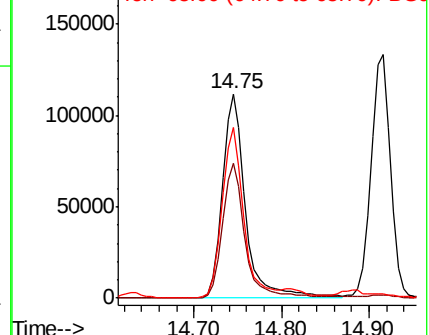
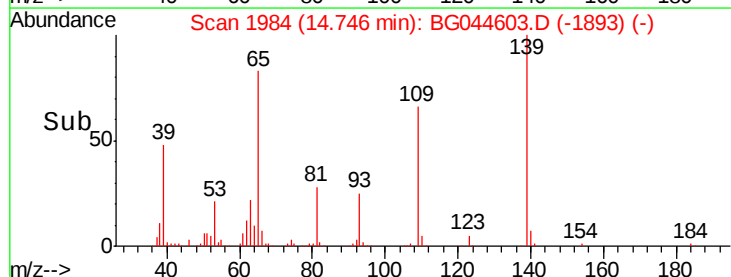
65 83.1 63.6 103.6

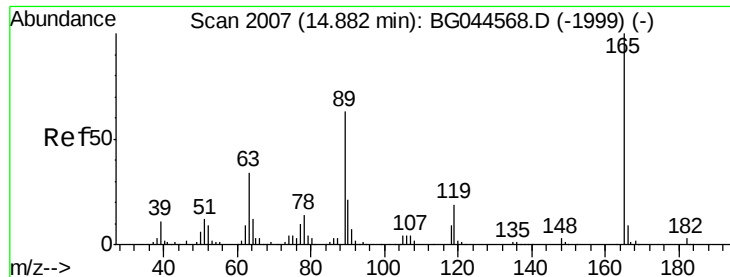


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

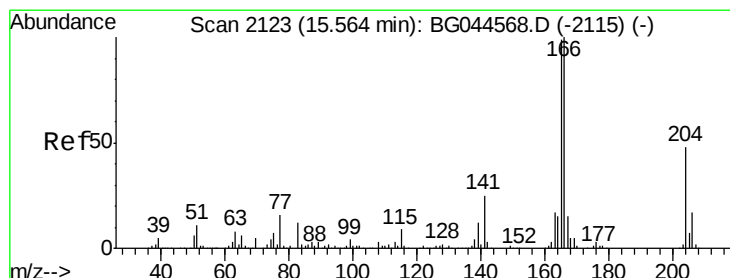
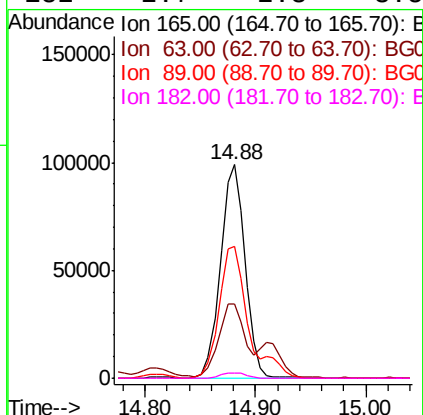
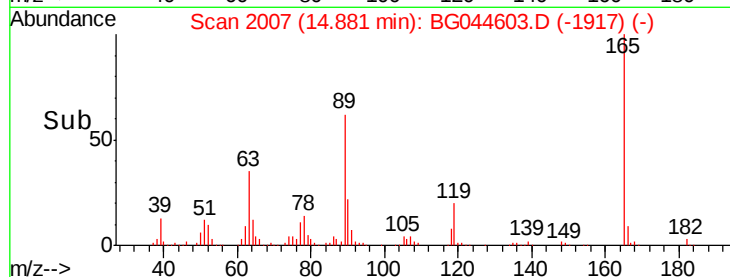
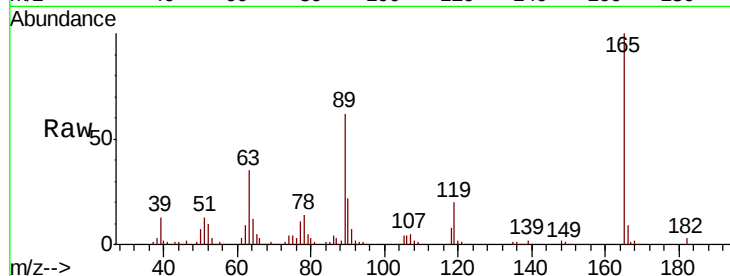




#57
2,4-Dinitrotoluene
Concen: 38.134 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

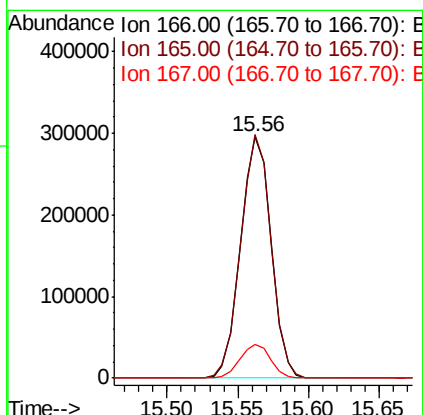
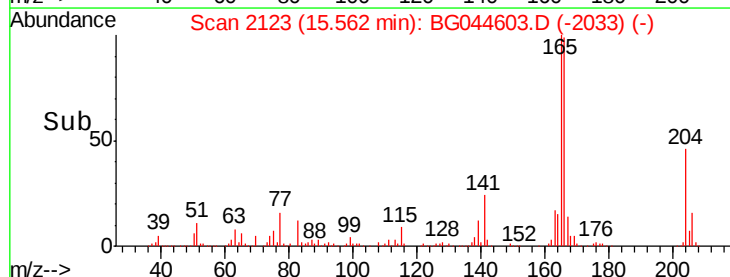
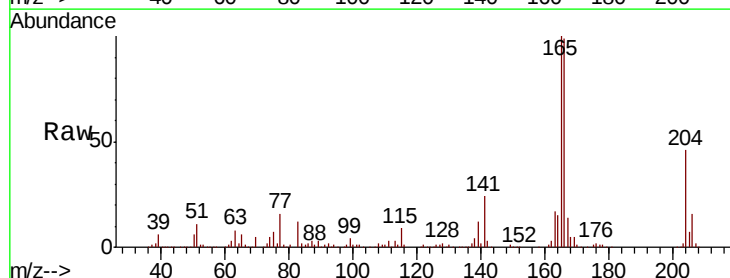
Instrument :
BNA_G
ClientSampleId :

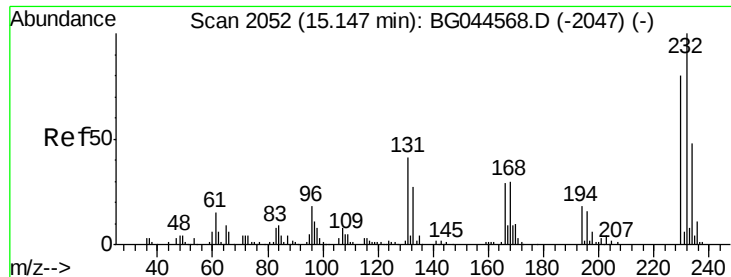
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.8	27.5	41.3
89	61.8	50.0	75.0
182	2.7	2.3	3.5



#58
Fluorene
Concen: 37.467 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.2	118.8
167	14.2	11.7	17.5

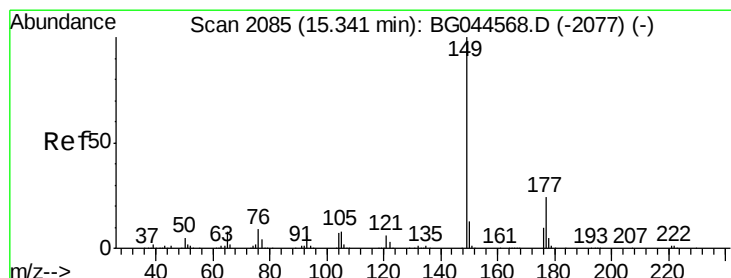
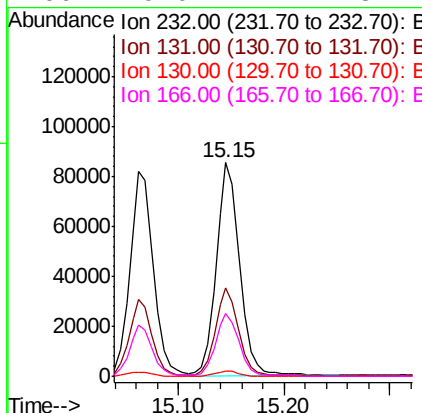
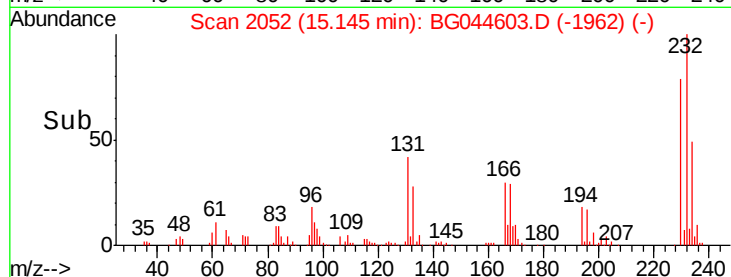
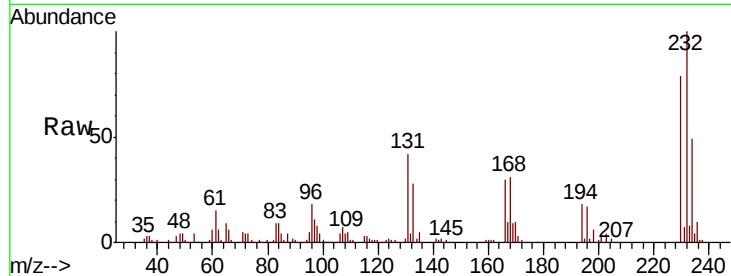




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.426 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

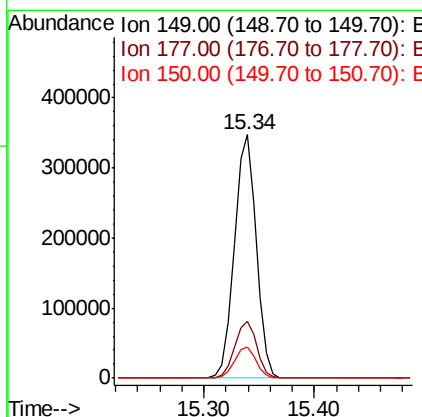
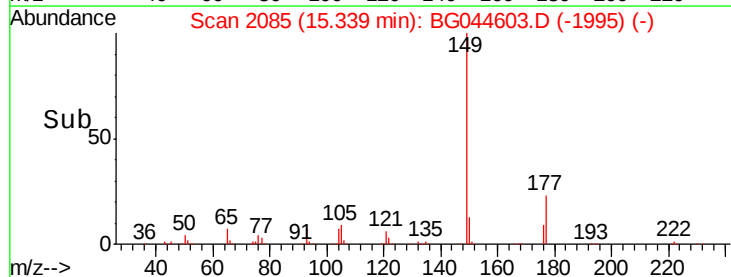
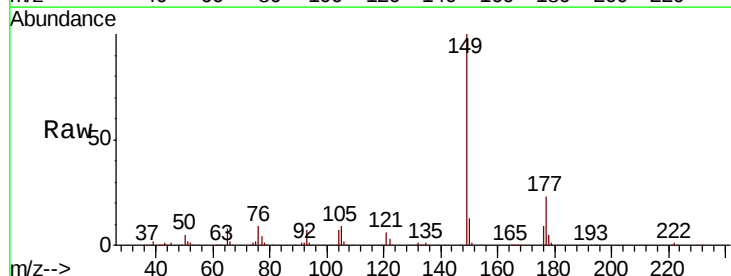
Instrument :
 BNA_G
 ClientSampleId :

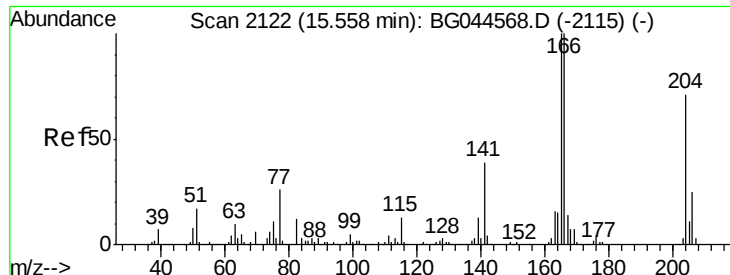
Tot Ion:232	Resp:	131283
Ion Ratio	Lower	Upper
232	100	
131	41.0	31.8 47.6
130	2.3	1.8 2.6
166	29.0	22.7 34.1



#60
 Diethylphthalate
 Concen: 37.359 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion:149	Resp:	481118
Ion Ratio	Lower	Upper
149	100	
177	23.3	19.2 28.8
150	12.8	10.2 15.4

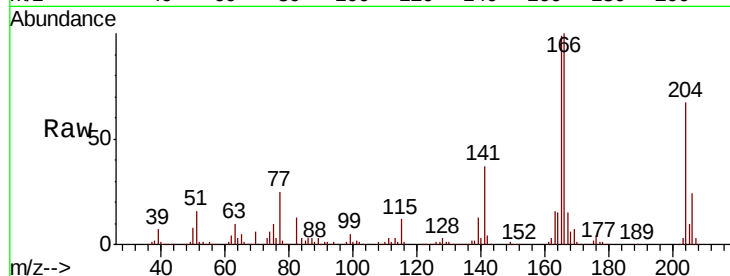




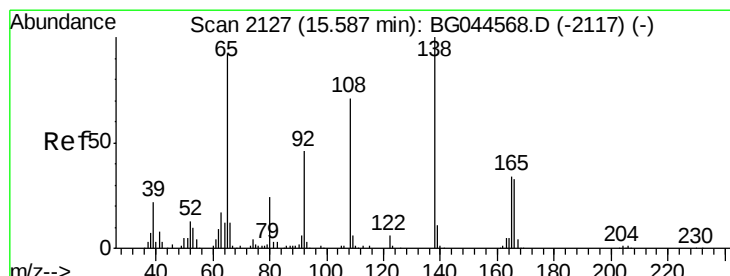
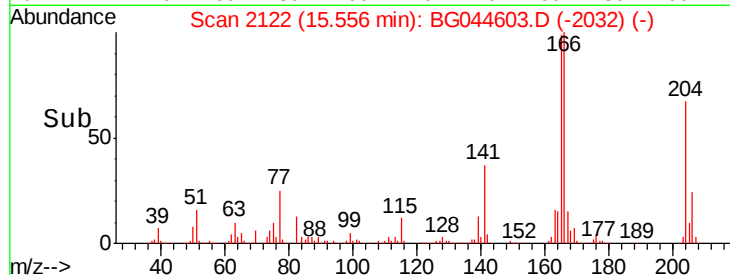
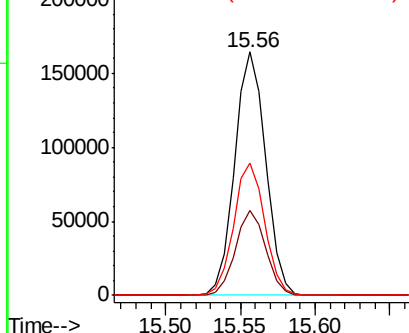
#61
 4-Chlorophenyl-phenylether
 Concen: 36.460 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.9	27.8	41.8
141	54.4	43.8	65.8

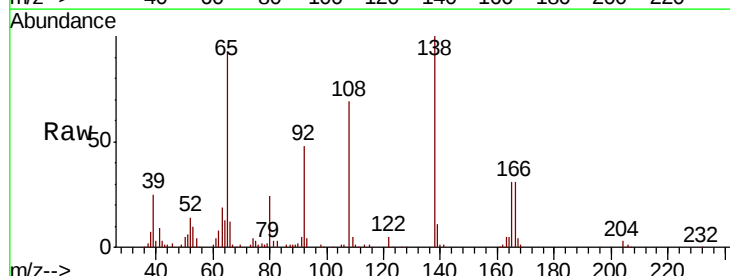


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

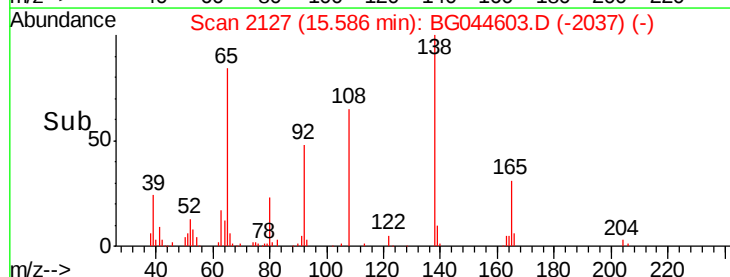
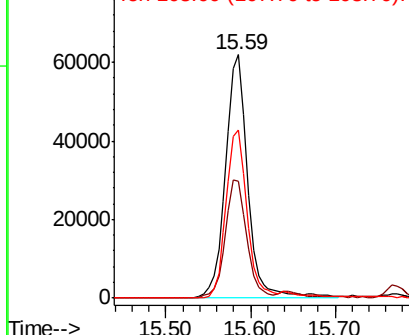


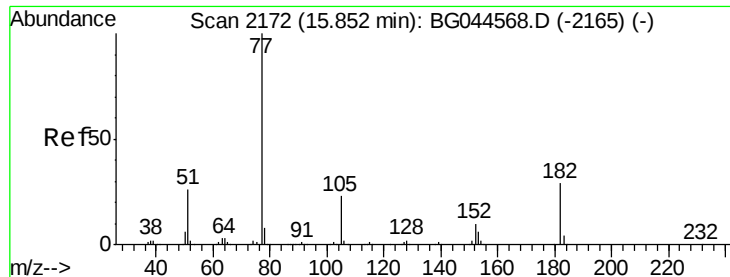
#62
 4-Nitroaniline
 Concen: 36.523 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	26.4	66.4
108	68.8	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

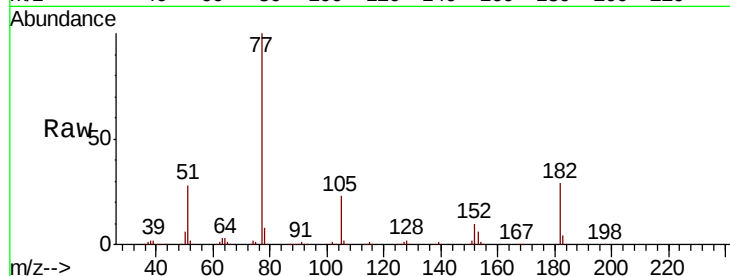




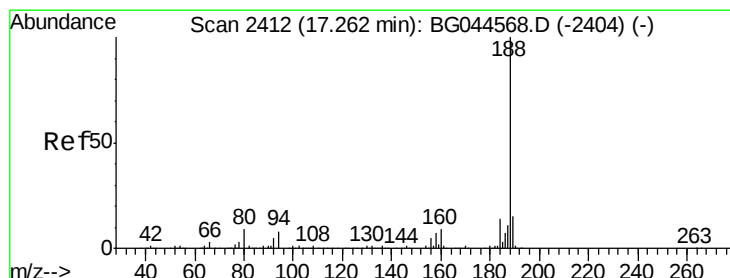
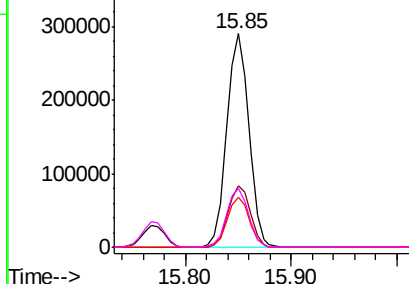
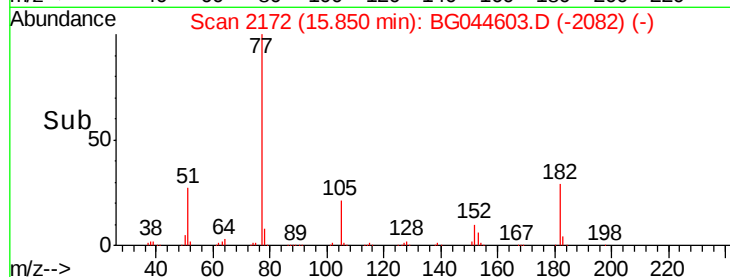
#63
Azobenzene
Concen: 37.972 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	416179
Ion	Ratio	Lower	Upper
77	100		
182	28.6	9.4	49.4
105	23.3	3.4	43.4
51	27.6	6.4	46.4

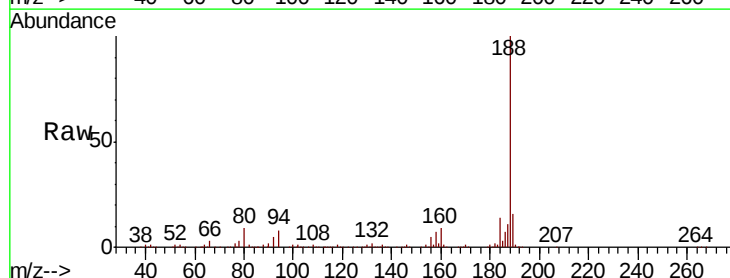


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

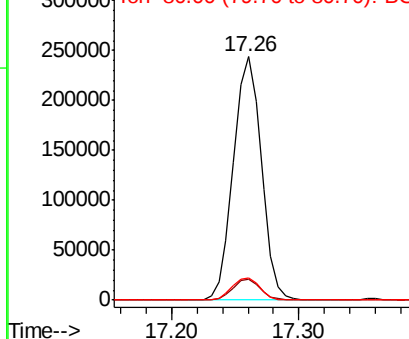
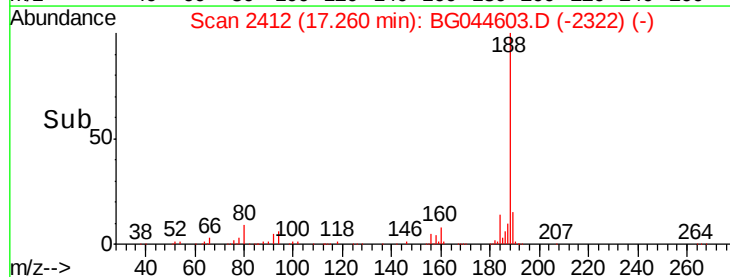


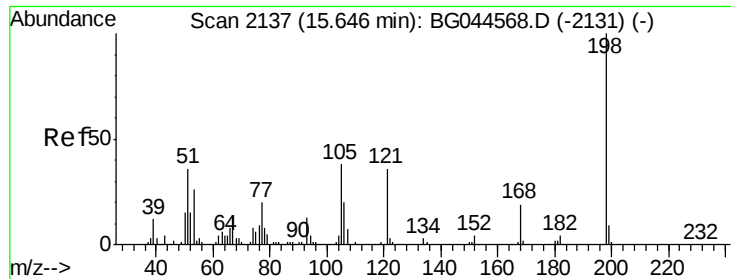
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:	188	Resp:	372315
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

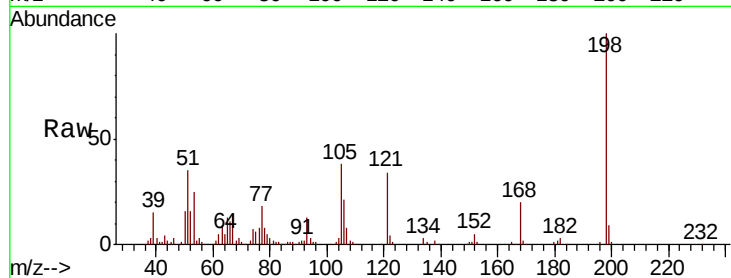




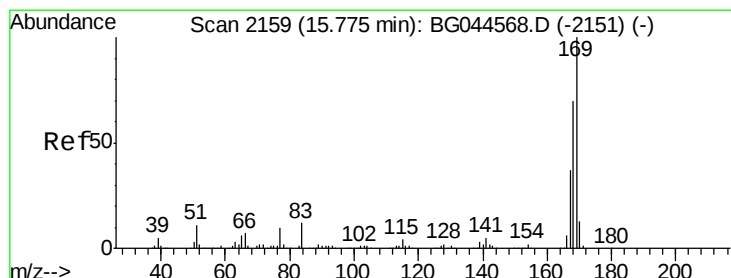
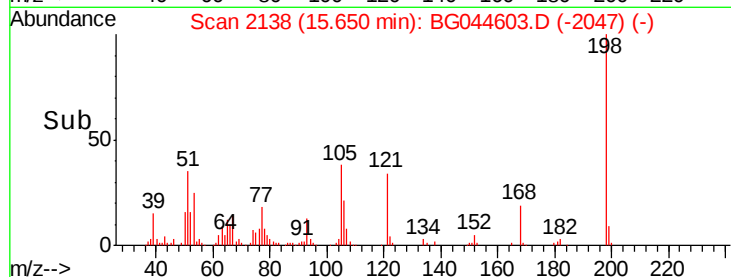
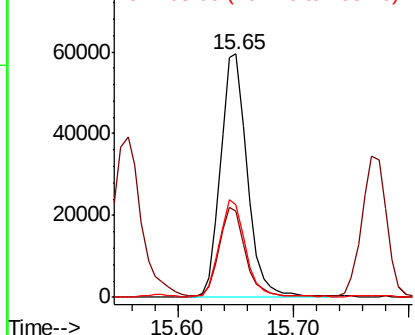
#65
4,6-Dinitro-2-methylphenol
Concen: 41.453 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampleId :

Tot Ion:198 Resp: 95564
Ion Ratio Lower Upper
198 100
51 35.3 17.0 57.0
105 38.2 18.4 58.4

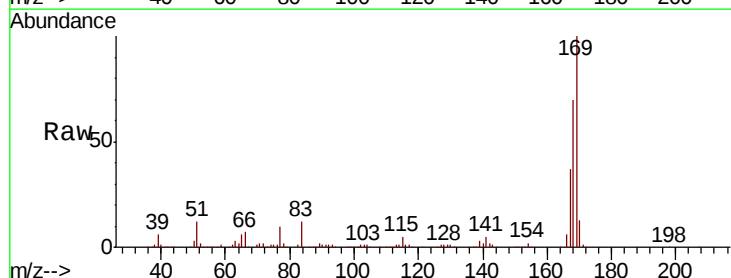


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

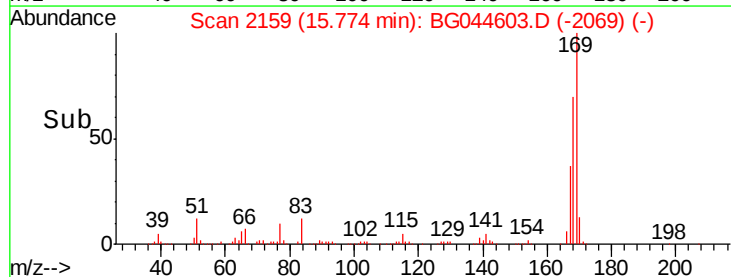
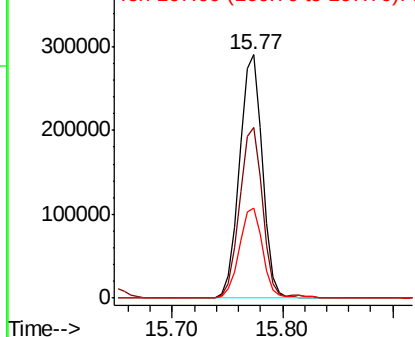


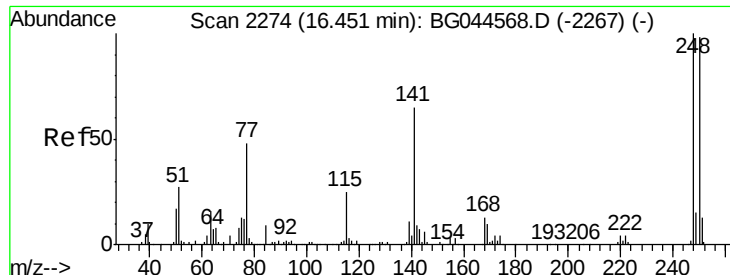
#66
n-Nitrosodiphenylamine
Concen: 36.414 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:169 Resp: 422902
Ion Ratio Lower Upper
169 100
168 70.3 56.1 84.1
167 37.2 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

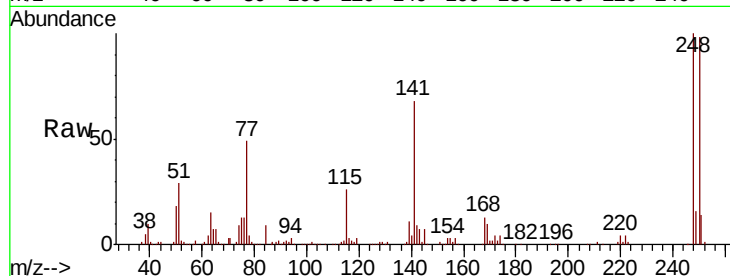




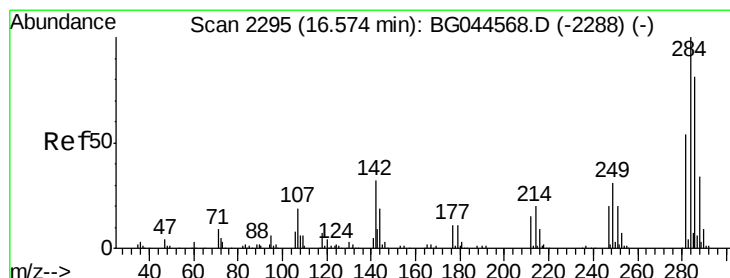
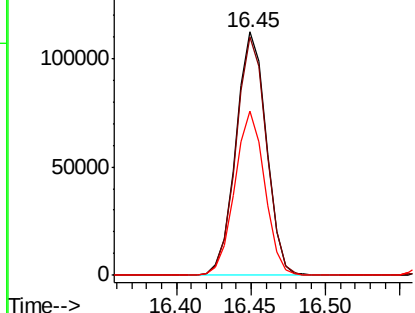
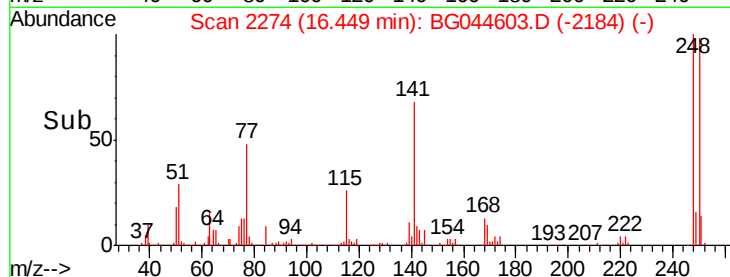
#67
 4-Bromophenyl-phenylether
 Concen: 34.398 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 158970
 Ion Ratio Lower Upper
 248 100
 250 98.2 78.7 118.1
 141 67.6 52.3 78.5

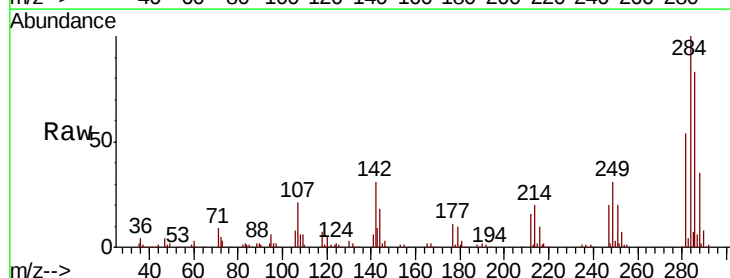


Abundance Ion 248.00 (247.70 to 248.70): E
 150000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

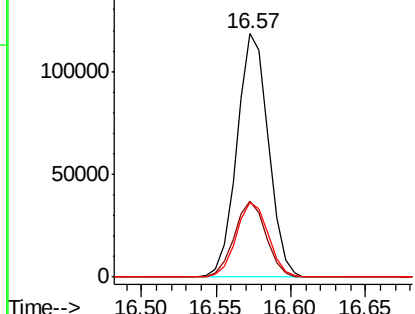
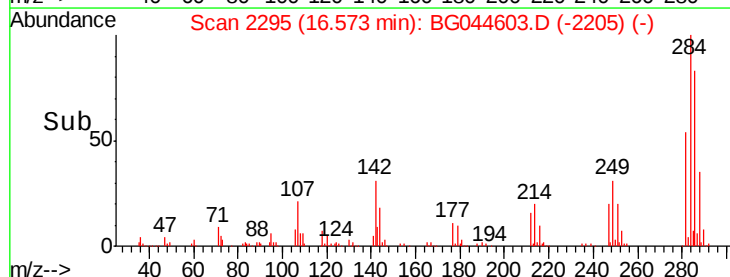


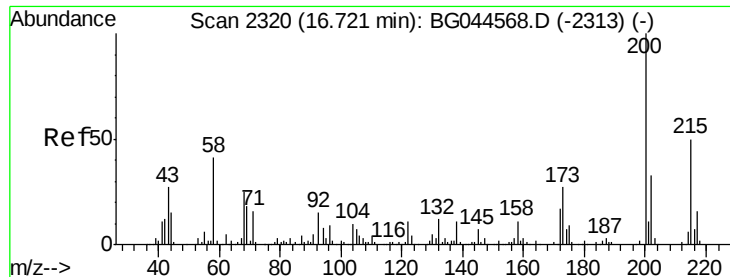
#68
 Hexachlorobenzene
 Concen: 33.151 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion:284 Resp: 173218
 Ion Ratio Lower Upper
 284 100
 142 31.1 25.6 38.4
 249 30.7 24.6 36.8



Abundance Ion 283.80 (283.50 to 284.50): E
 150000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.127 ng

RT: 16.73 min Scan# 2321

Delta R.T. 0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

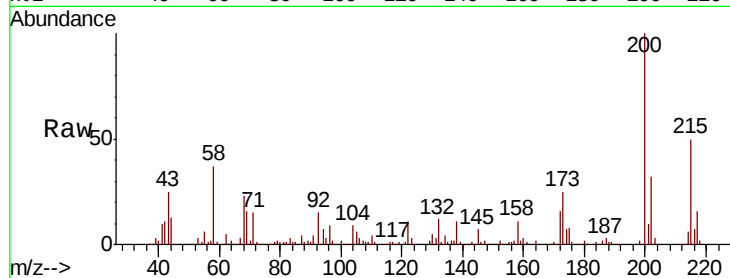
Tot Ion:200 Resp: 167989

Ion Ratio Lower Upper

200 100

173 24.9 6.6 46.6

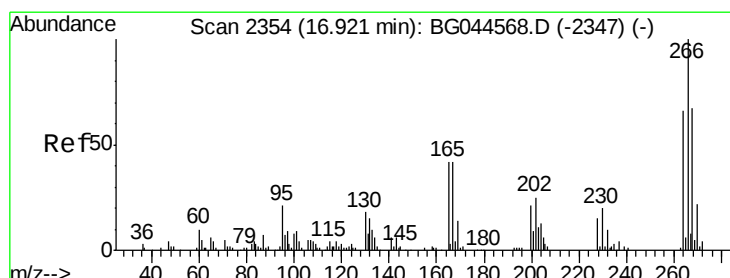
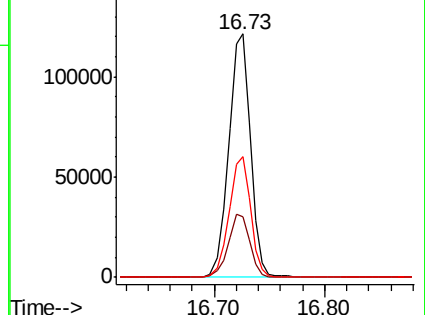
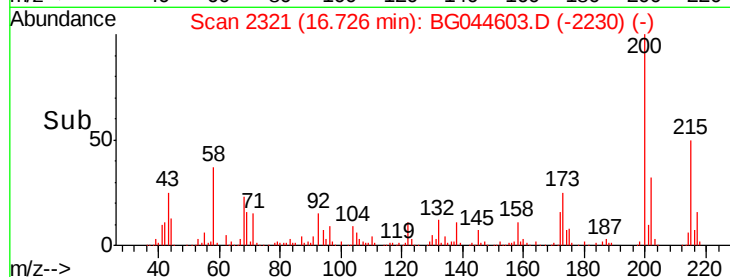
215 49.7 30.3 70.3



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: 78.244 ng

RT: 16.92 min Scan# 2354

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

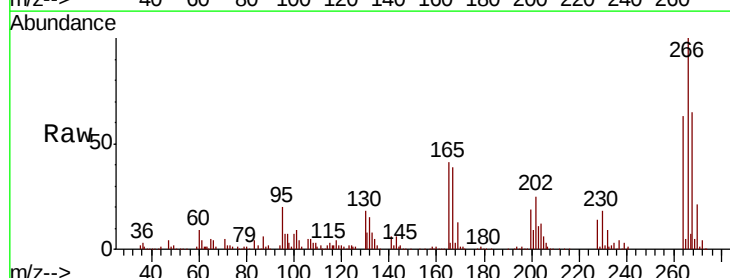
Tgt Ion:266 Resp: 199602

Ion Ratio Lower Upper

266 100

268 64.7 53.4 80.0

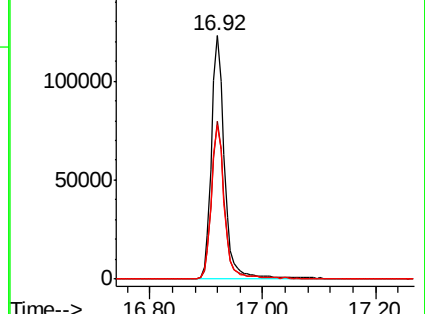
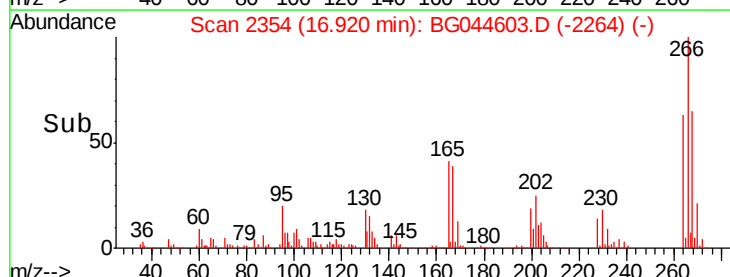
264 63.0 53.0 79.4

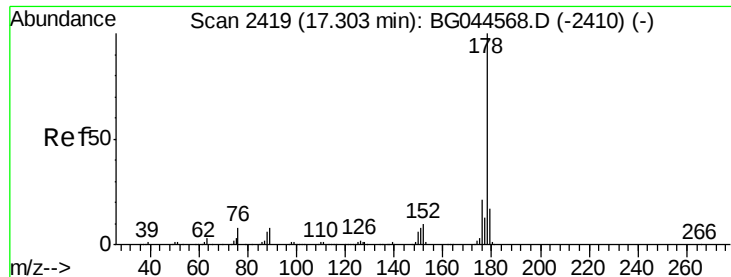


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

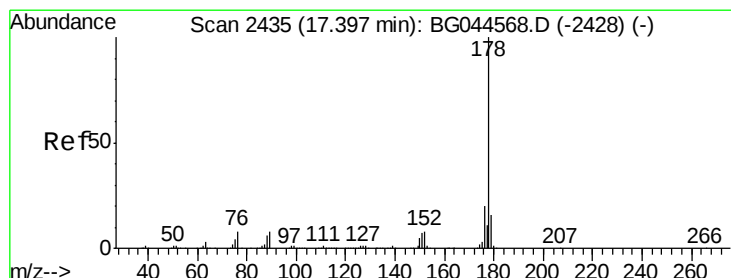
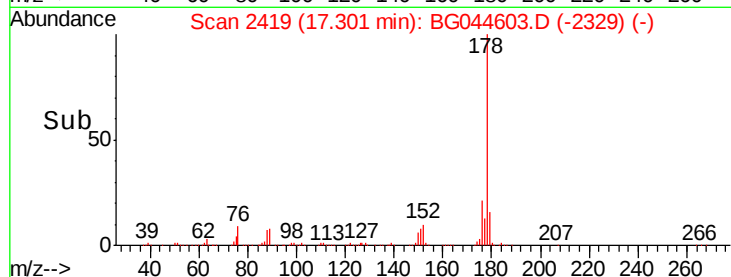
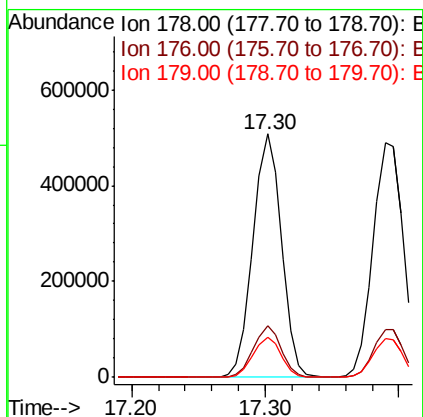
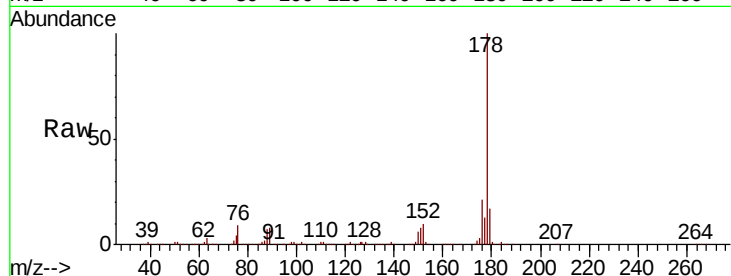




#71
Phenanthrene
Concen: 36.242 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

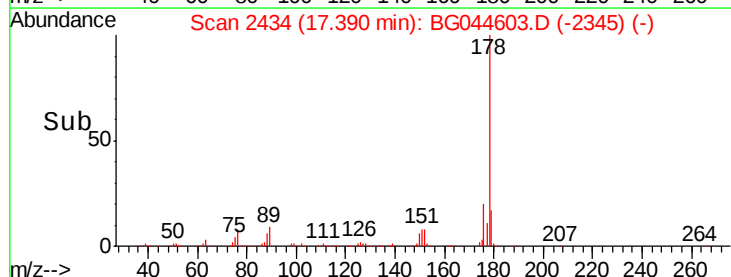
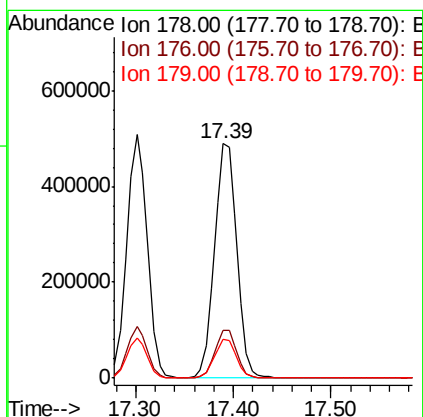
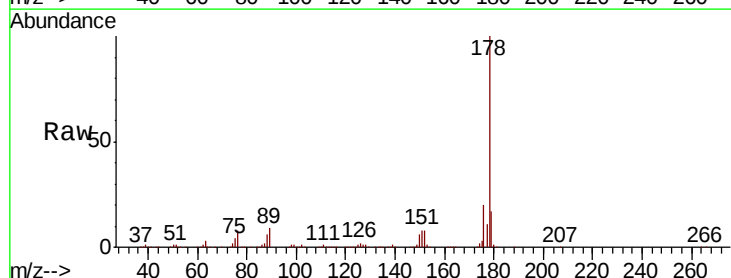
Instrument :
BNA_G
ClientSampleId :

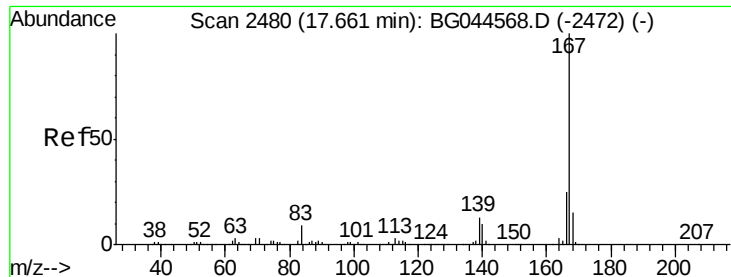
Tot Ion:178 Resp: 747043
Ion Ratio Lower Upper
178 100
176 21.2 16.6 25.0
179 16.5 13.3 19.9



#72
Anthracene
Concen: 37.970 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:178 Resp: 771288
Ion Ratio Lower Upper
178 100
176 20.4 15.9 23.9
179 16.8 13.1 19.7





#73

Carbazole

Concen: 38.832 ng

RT: 17.66 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

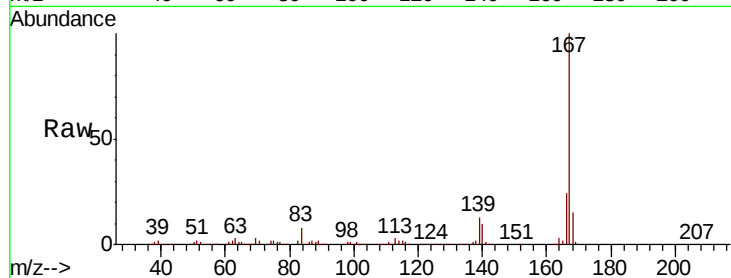
Tot Ion:167 Resp: 718010

Ion Ratio Lower Upper

167 100

166 24.3 19.7 29.5

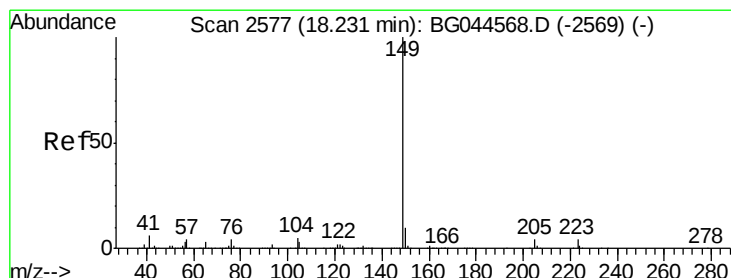
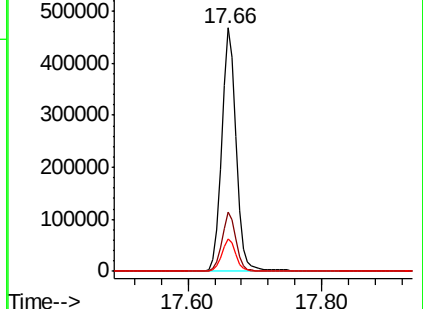
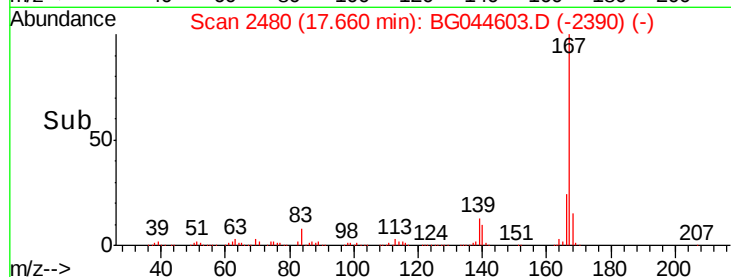
139 13.5 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.207 ng

RT: 18.22 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

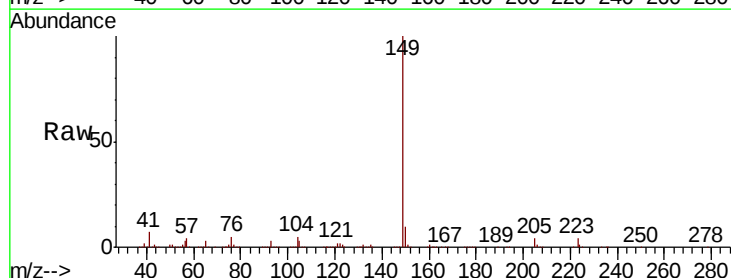
Tgt Ion:149 Resp: 885254

Ion Ratio Lower Upper

149 100

150 10.3 7.8 11.8

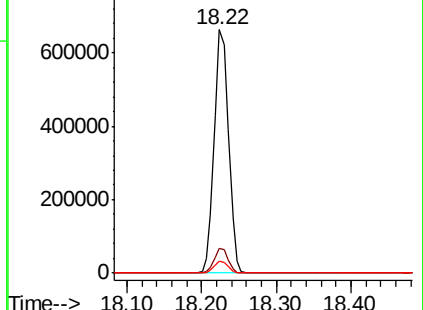
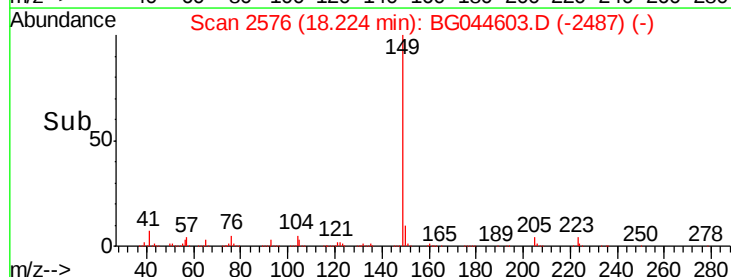
104 5.0 4.0 6.0

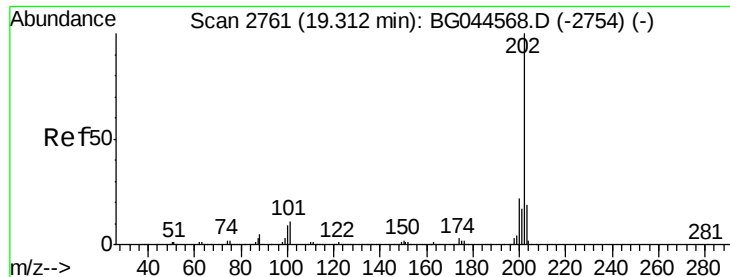


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.767 ng

RT: 19.31 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

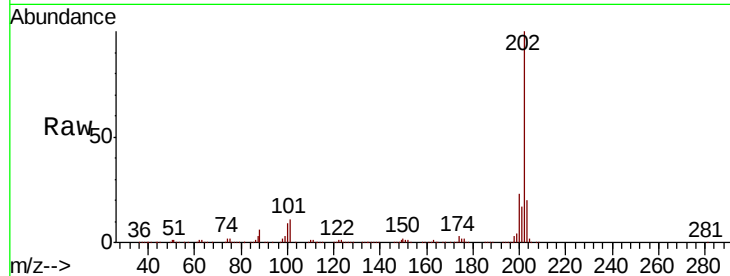
Tot Ion:202 Resp: 945962

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.0

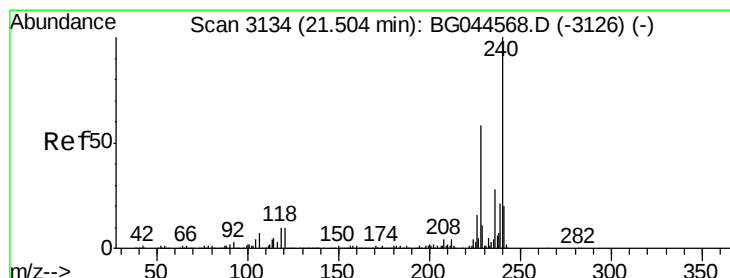
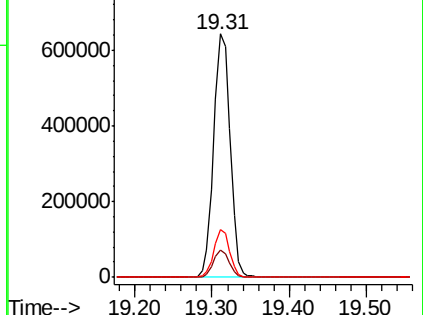
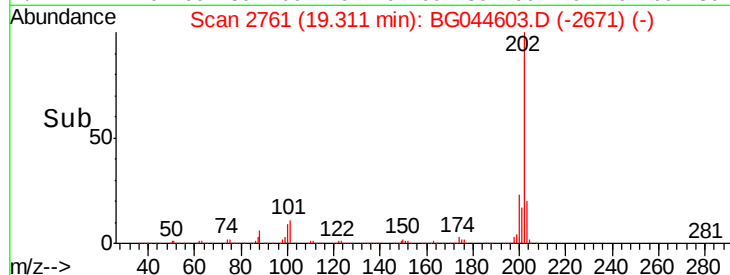
203 19.9 0.0 39.2



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# 3134

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

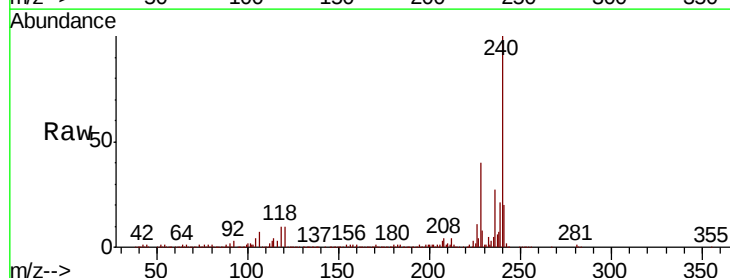
Tgt Ion:240 Resp: 350976

Ion Ratio Lower Upper

240 100

120 9.6 8.3 12.5

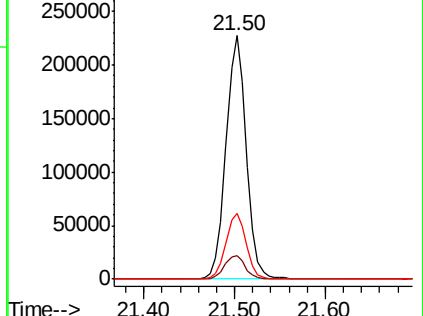
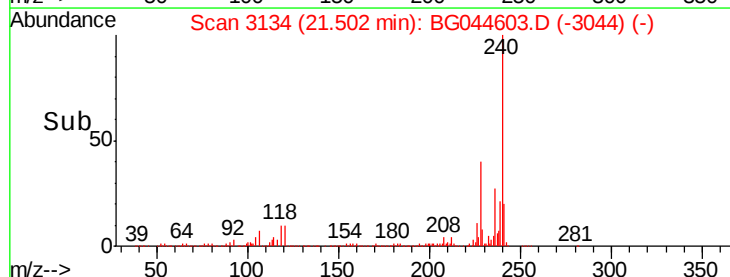
236 26.9 22.3 33.5

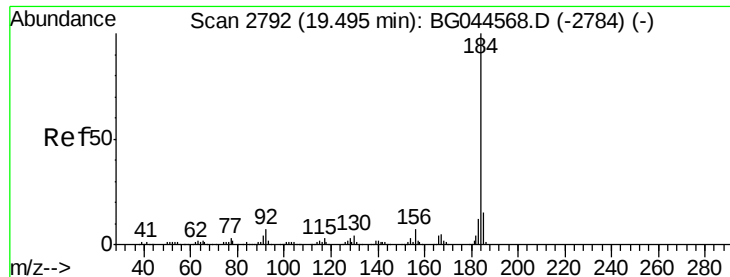


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.609 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

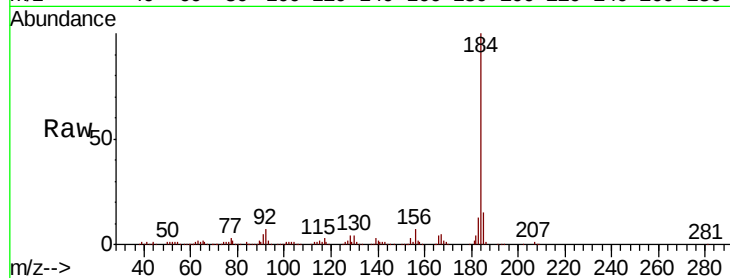
Tot Ion:184 Resp: 235757

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.4

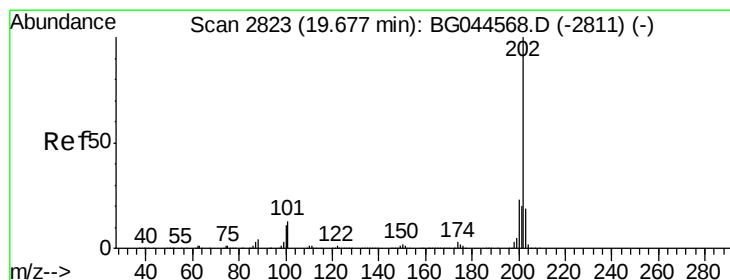
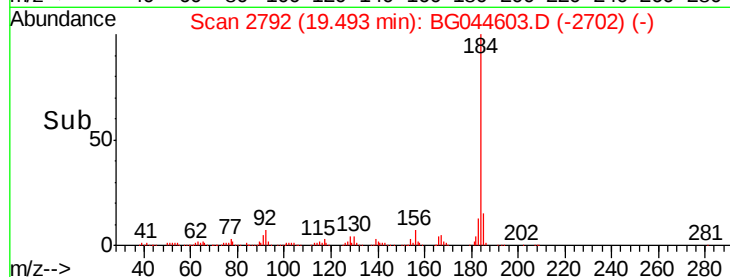
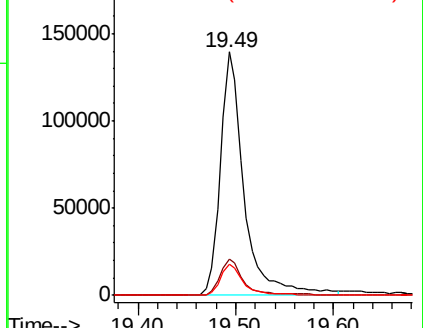
183 12.8 9.9 14.9



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: 37.549 ng

RT: 19.68 min Scan# 2823

Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

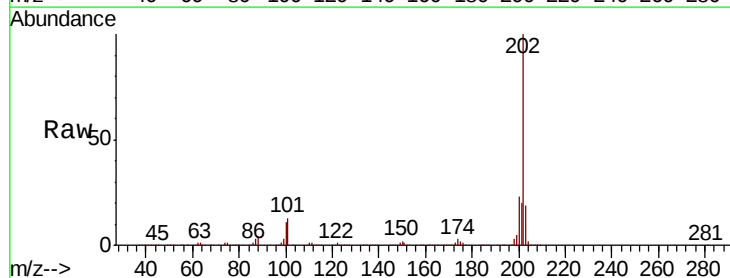
Tgt Ion:202 Resp: 956663

Ion Ratio Lower Upper

202 100

200 23.3 18.6 28.0

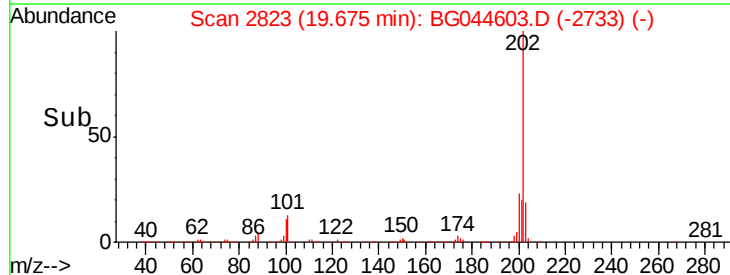
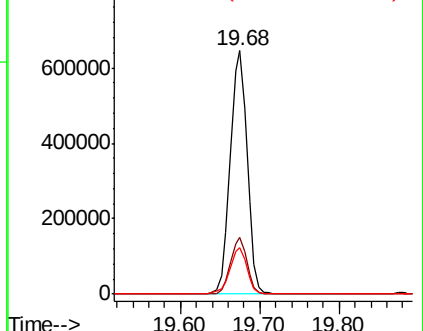
203 19.2 15.3 22.9

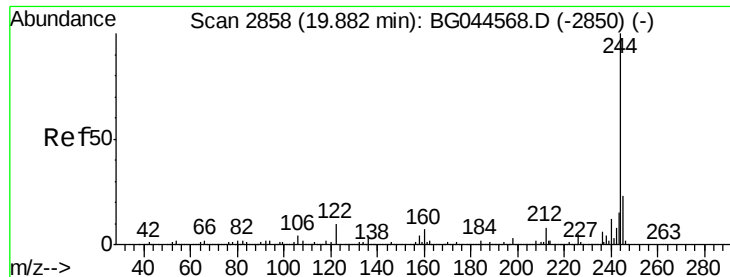


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 65.825 ng

RT: 19.87 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

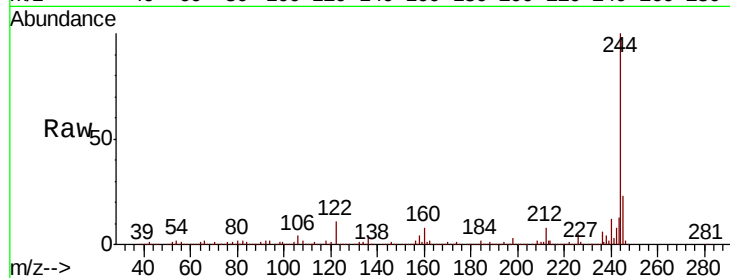
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 1220408

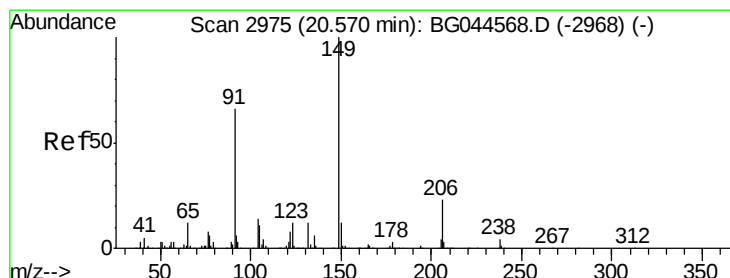
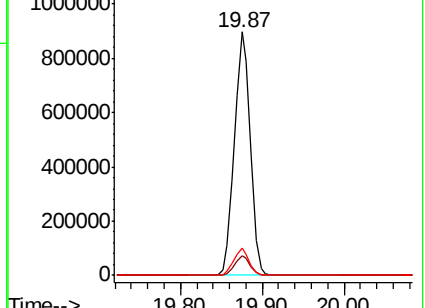
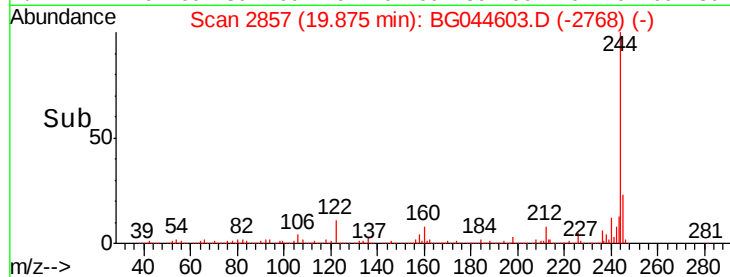
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	11.1	8.2	12.4



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: 36.450 ng

RT: 20.57 min Scan# 2975

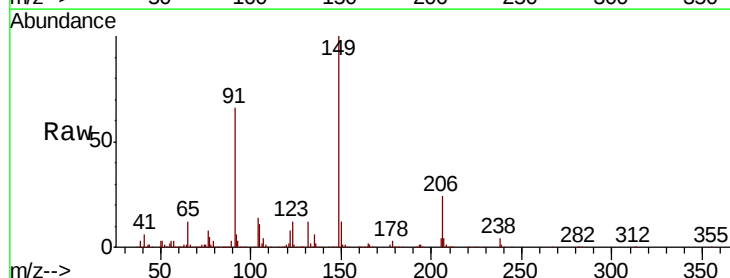
Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Tgt Ion:149 Resp: 406211

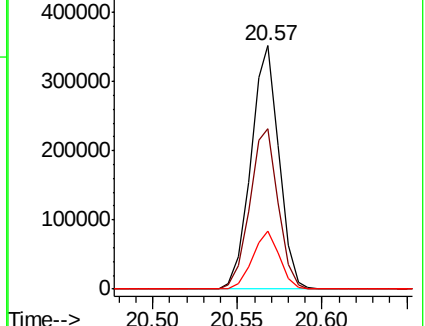
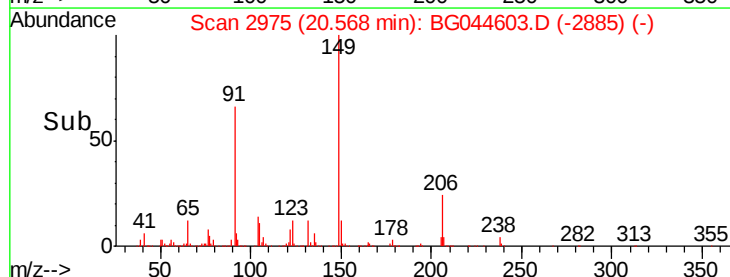
Ion	Ratio	Lower	Upper
149	100		
91	65.9	52.7	79.1
206	23.9	18.6	28.0

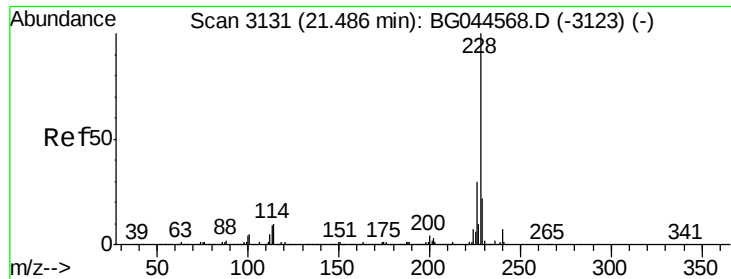


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

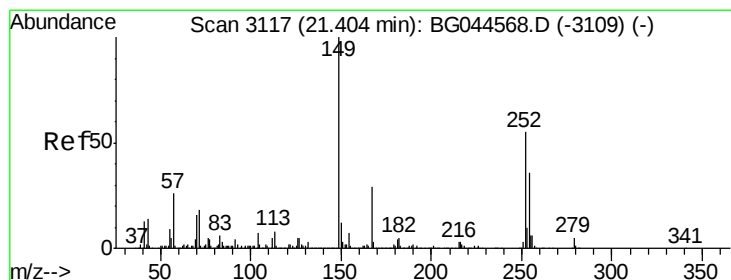
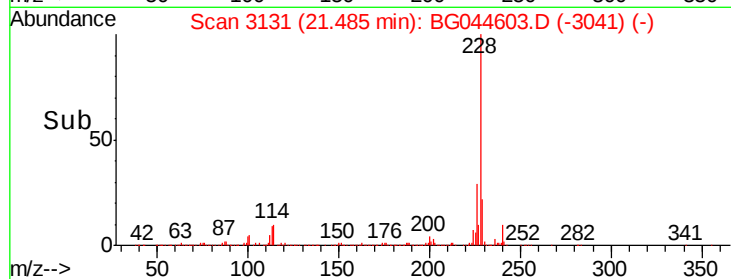
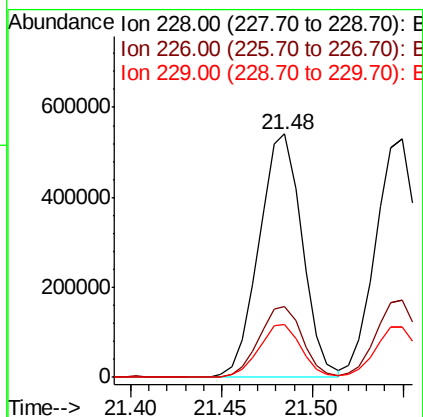
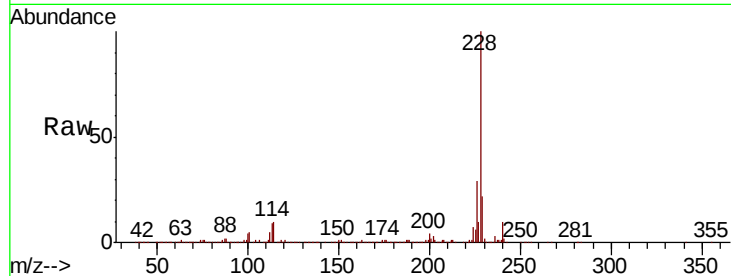




#81
Benzo(a)anthracene
Concen: 36.367 ng
RT: 21.48 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

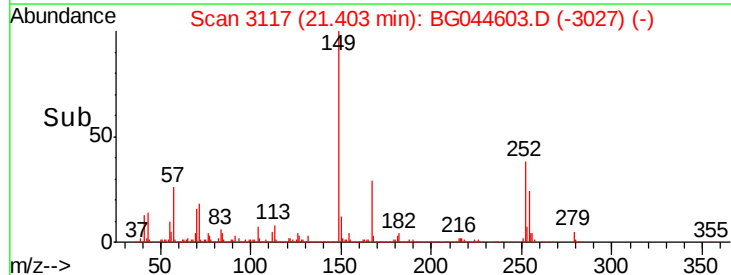
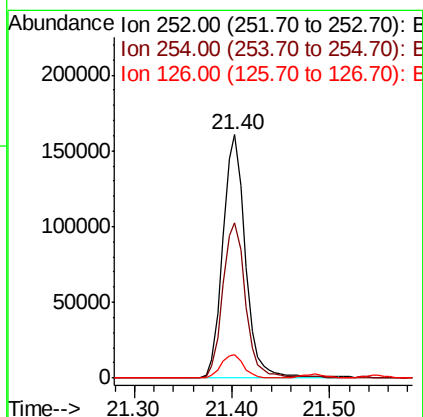
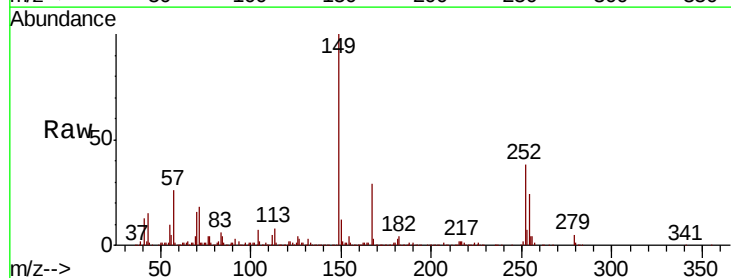
Instrument :
BNA_G
ClientSampleId :

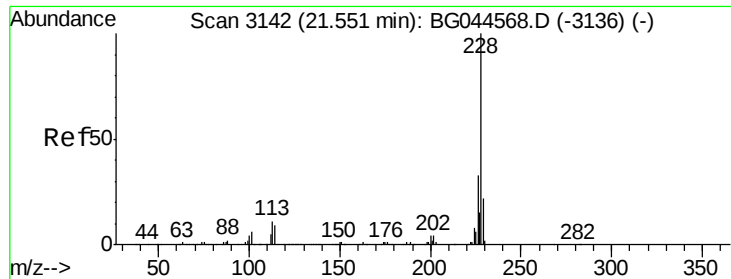
Tot Ion:228 Resp: 897088
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.8
229 21.7 17.2 25.8



#82
3,3'-Dichlorobenzidine
Concen: 26.578 ng
RT: 21.40 min Scan# 3117
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:252 Resp: 259007
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 9.8 7.8 11.6

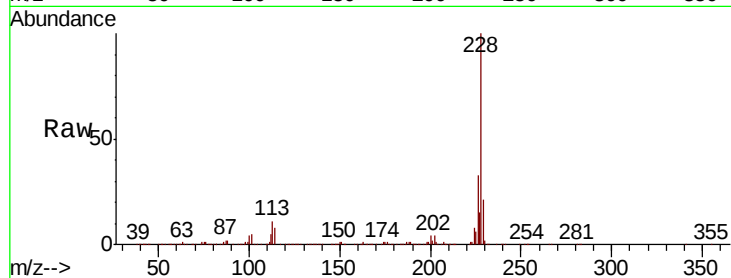




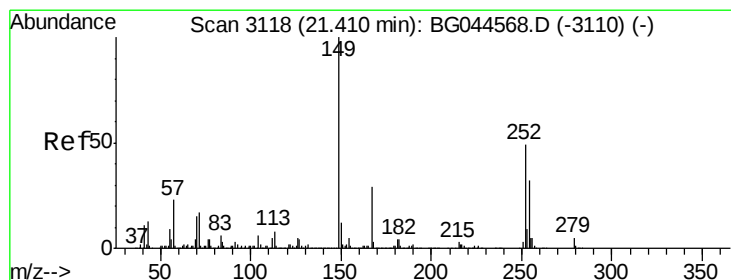
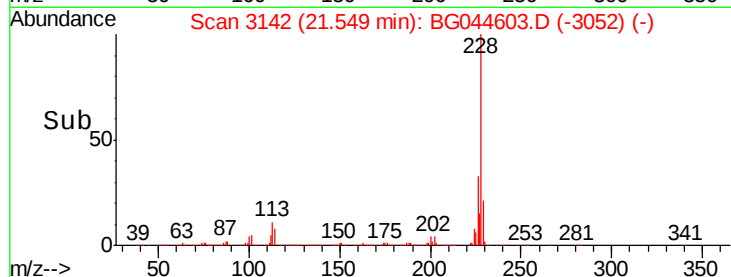
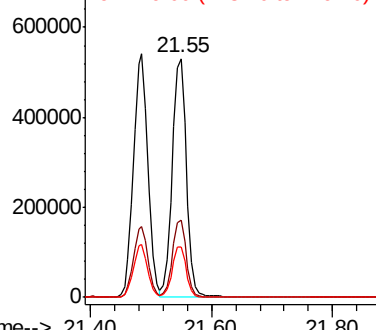
#83
 Chrysene
 Concen: 36.641 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. -0.00 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:228 Resp: 873895
 Ion Ratio Lower Upper
 228 100
 226 32.5 26.1 39.1
 229 21.0 17.2 25.8

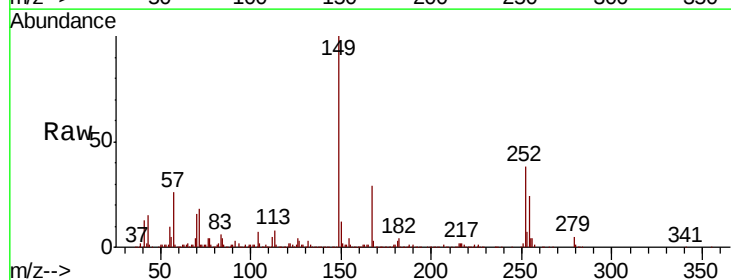


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

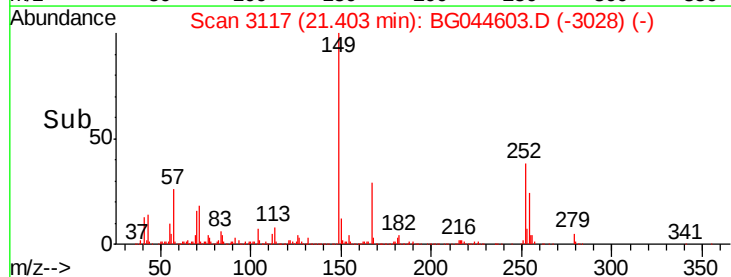
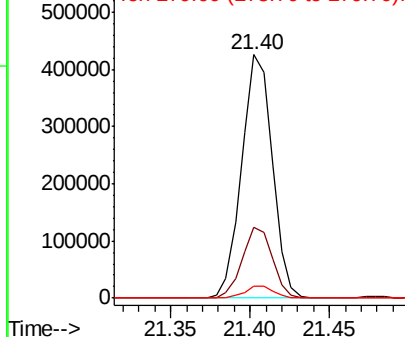


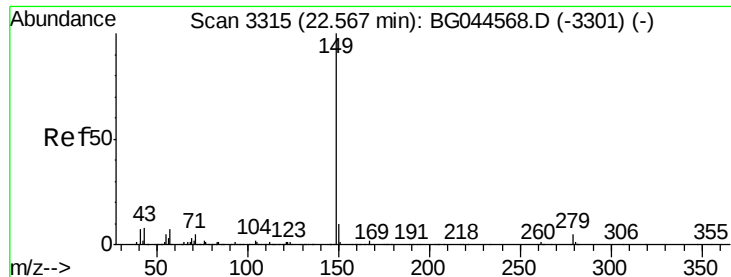
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.314 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044603.D
 Acq: 26 Feb 2020 14:33

Tgt Ion:149 Resp: 572984
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.4 35.0
 279 4.7 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: 37.571 ng

RT: 22.56 min Scan# 3314

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Instrument :

BNA_G

ClientSampleId :

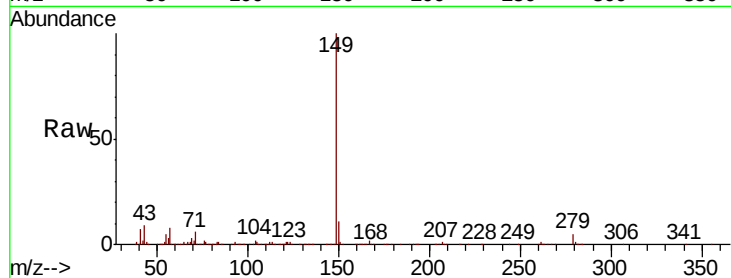
Tot Ion:149 Resp: 1015052

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

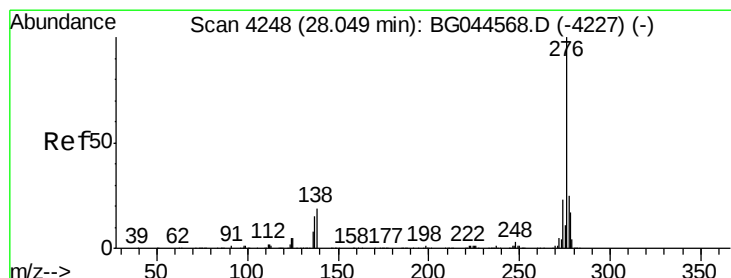
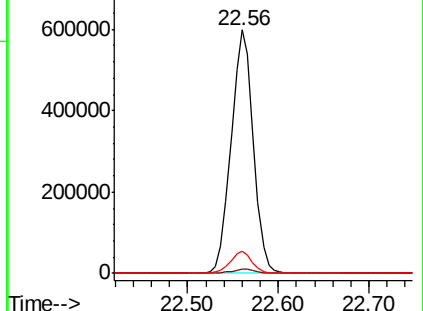
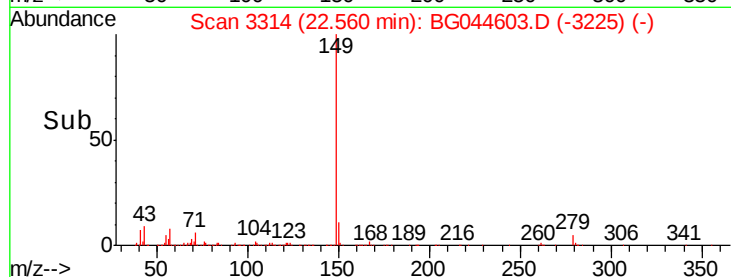
43 8.6 6.6 10.0



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: 35.425 ng

RT: 28.04 min Scan# 4246

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

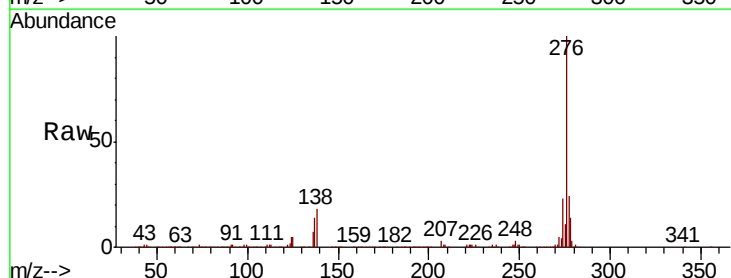
Tgt Ion:276 Resp: 1084298

Ion Ratio Lower Upper

276 100

138 23.3 18.2 27.4

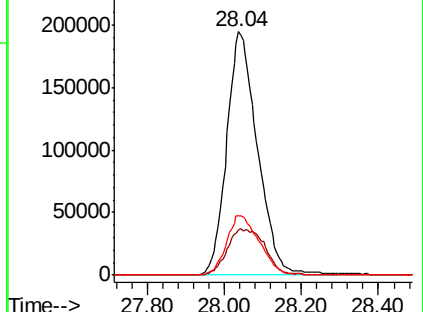
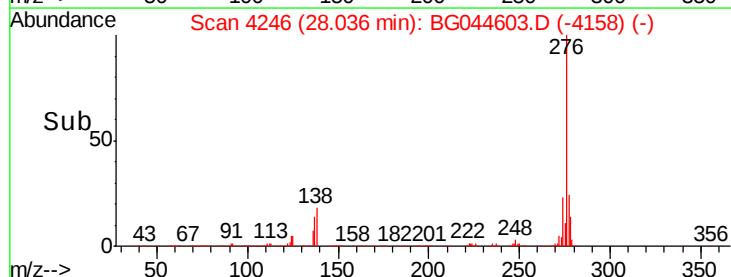
277 25.8 20.7 31.1

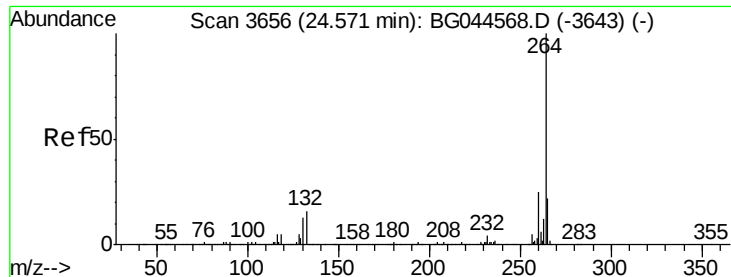


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.56 min Scan# 3655

Delta R.T. -0.01 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

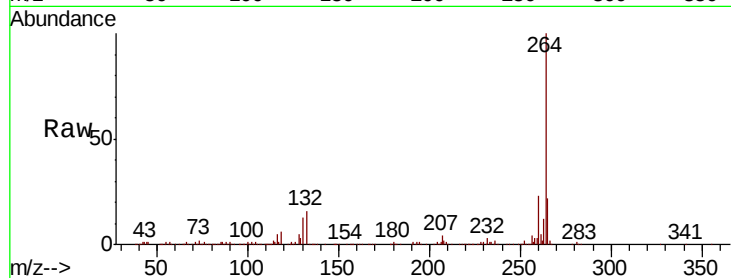
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 331710

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.7	29.5
265	22.1	17.8	26.8



Abundance

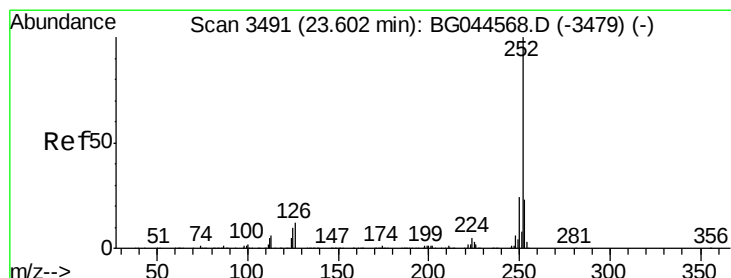
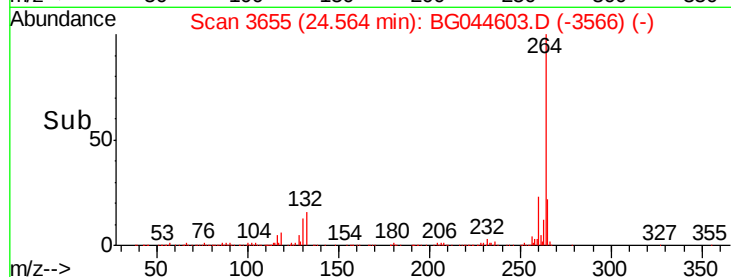
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

24.56

Time-->



#88

Benzo(b)fluoranthene

Concen: 42.719 ng

RT: 23.60 min Scan# 3491

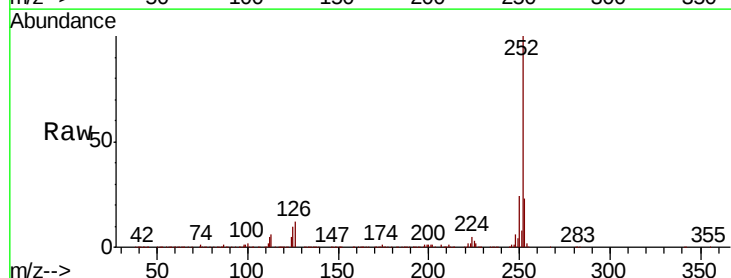
Delta R.T. -0.00 min

Lab File: BG044603.D

Acq: 26 Feb 2020 14:33

Tgt Ion:252 Resp: 931669

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.4	27.6
125	9.6	7.9	11.9



Abundance

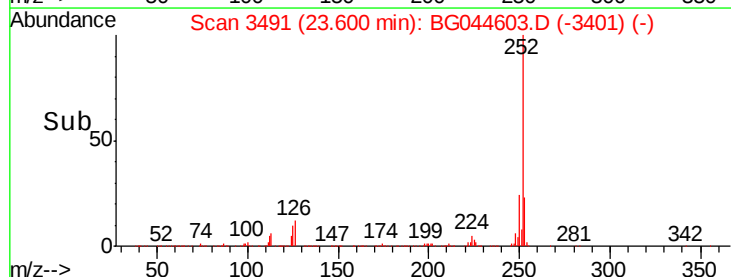
Ion 252.00 (251.70 to 252.70): E

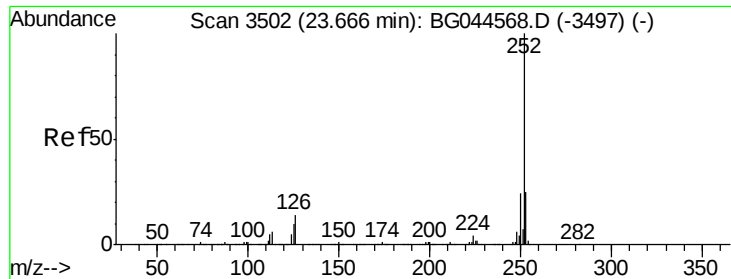
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

23.60

Time-->

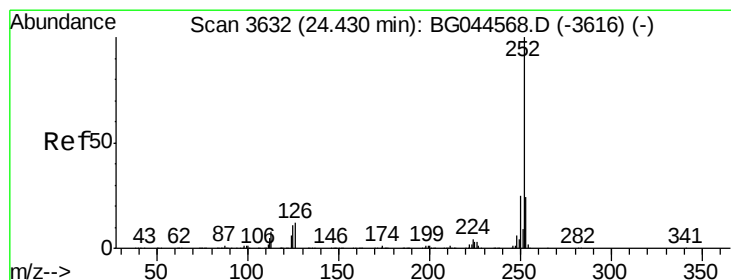
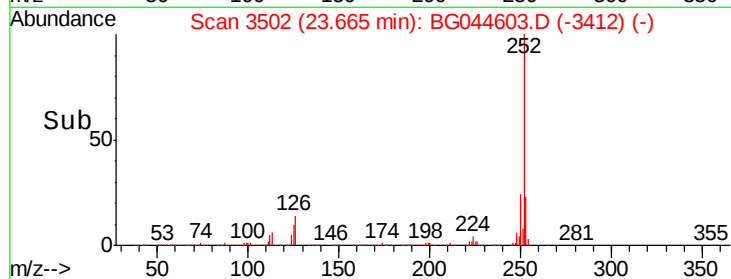
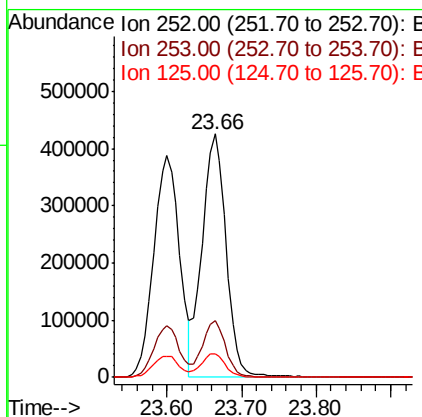
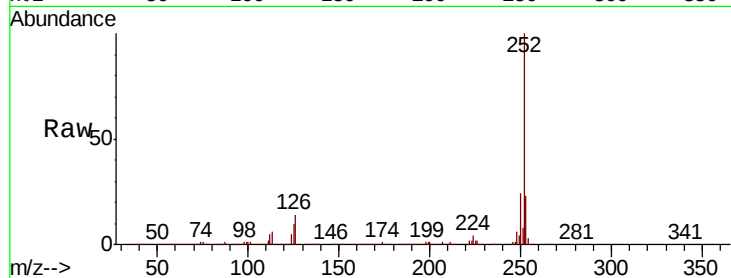




#89
Benzo(k)fluoranthene
Concen: 44.659 ng
RT: 23.66 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

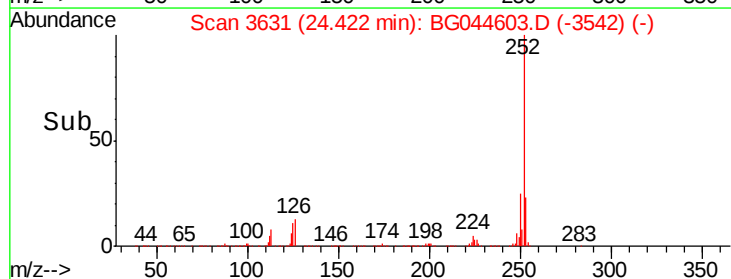
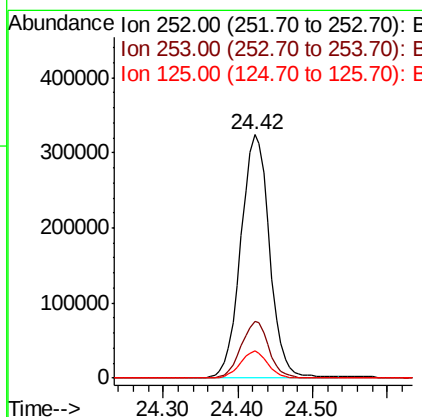
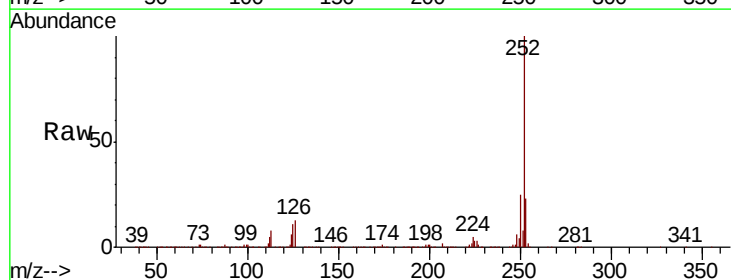
Instrument :
BNA_G
ClientSampleId :

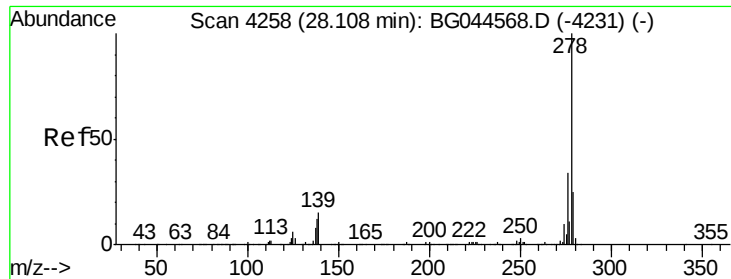
Tot Ion:252 Resp: 945045
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.6
125 9.7 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.196 ng
RT: 24.42 min Scan# 3631
Delta R.T. -0.01 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion:252 Resp: 864650
Ion Ratio Lower Upper
252 100
253 23.3 19.0 28.4
125 11.0 8.5 12.7

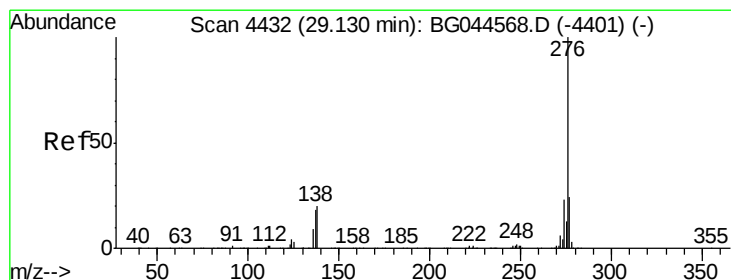
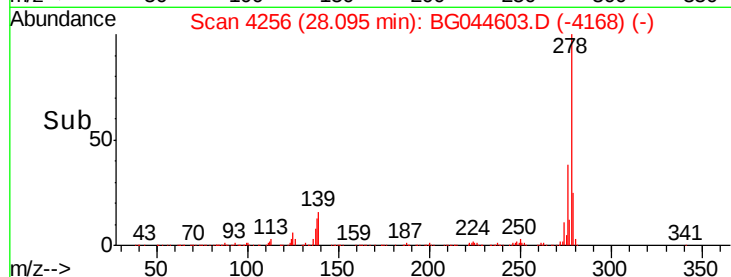
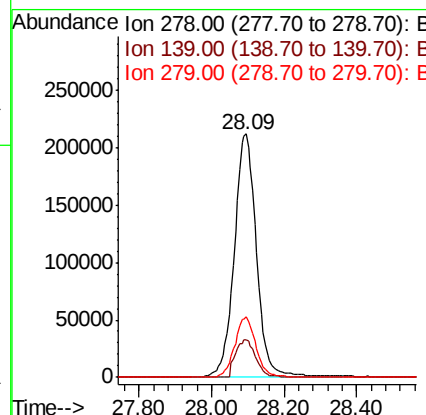
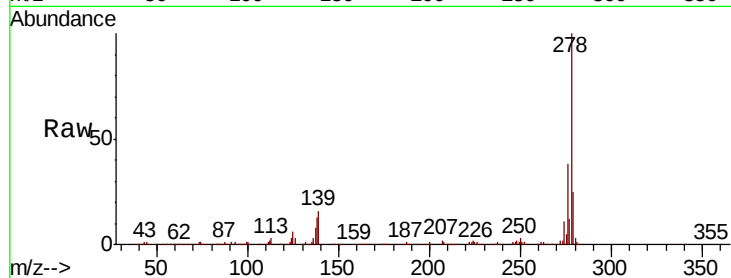




#91
Dibenzo(a,h)anthracene
Concen: 44.647 ng
RT: 28.09 min Scan# 4256
Delta R.T. -0.01 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	11.7	17.5
279	24.7	19.8	29.6



#92
Benzo(g,h,i)perylene
Concen: 44.832 ng
RT: 29.12 min Scan# 4430
Delta R.T. -0.01 min
Lab File: BG044603.D
Acq: 26 Feb 2020 14:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.5	29.3
138	20.7	16.1	24.1

