

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022420\
 Data File : BG044568.D
 Acq On : 24 Feb 2020 12:34
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 24 14:20:26 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 14:08:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	62185	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	263776	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	171563	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	374189	20.00	ng	0.00
76) Chrysene-d12	21.50	240	338727	20.00	ng	0.00
87) Perylene-d12	24.57	264	394163	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	293627	83.33	ng	0.00
7) Phenol-d6	7.05	99	411704	87.01	ng	0.00
23) Nitrobenzene-d5	9.03	82	382577	81.88	ng	0.00
42) 2,4,6-Tribromophenol	16.01	330	182348	90.54	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	902922	88.13	ng	0.00
79) Terphenyl-d14	19.88	244	1398335	84.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	62483	39.469	ng	100
3) Pyridine	3.73	79	184288	43.693	ng	100
4) n-Nitrosodimethylamine	3.64	42	68008	38.586	ng	100
6) Aniline	7.20	93	248451	42.303	ng	100
8) 2-Chlorophenol	7.44	128	161977	41.828	ng	100
9) Benzaldehyde	7.01	77	119636	44.395	ng	100
10) Phenol	7.07	94	196867	42.041	ng	100
11) bis(2-Chloroethyl)ether	7.29	93	164541	41.100	ng	100
12) 1,3-Dichlorobenzene	7.76	146	190941	41.297	ng	100
13) 1,4-Dichlorobenzene	7.91	146	191089	41.728	ng	100
14) 1,2-Dichlorobenzene	8.23	146	184081	42.528	ng	100
15) Benzyl Alcohol	8.11	79	140434	41.922	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.41	45	221715	40.918	ng	100
17) 2-Methylphenol	8.33	107	142869	42.762	ng	100
18) Hexachloroethane	8.95	117	69927	40.692	ng	100
19) n-Nitroso-di-n-propylamine	8.68	70	132740	42.094	ng	100
20) 3+4-Methylphenols	8.65	107	197201	42.829	ng	100
22) Acetophenone	8.70	105	247793	38.616	ng	100
24) Nitrobenzene	9.07	77	184265	40.398	ng	100
25) Isophorone	9.60	82	357274	41.026	ng	100
26) 2-Nitrophenol	9.79	139	99307	41.959	ng	100
27) 2,4-Dimethylphenol	9.85	122	142197	42.562	ng	100
28) bis(2-Chloroethoxy)methane	10.08	93	235896	40.606	ng	100
29) 2,4-Dichlorophenol	10.33	162	170797	42.279	ng	100
30) 1,2,4-Trichlorobenzene	10.54	180	191033	41.240	ng	100
31) Naphthalene	10.72	128	538668	42.091	ng	100
32) Benzoic acid	10.02	122	46007	25.816	ng	100
33) 4-Chloroaniline	10.83	127	242196	41.612	ng	100
34) Hexachlorobutadiene	11.02	225	119860	42.052	ng	100
35) Caprolactam	11.60	113	59711	40.349	ng	100
36) 4-Chloro-3-methylphenol	11.97	107	172753	40.787	ng	100
37) 2-Methylnaphthalene	12.34	142	398116	41.899	ng	100
38) 1-Methylnaphthalene	12.56	142	376547	42.033	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	214153	41.729	ng	100

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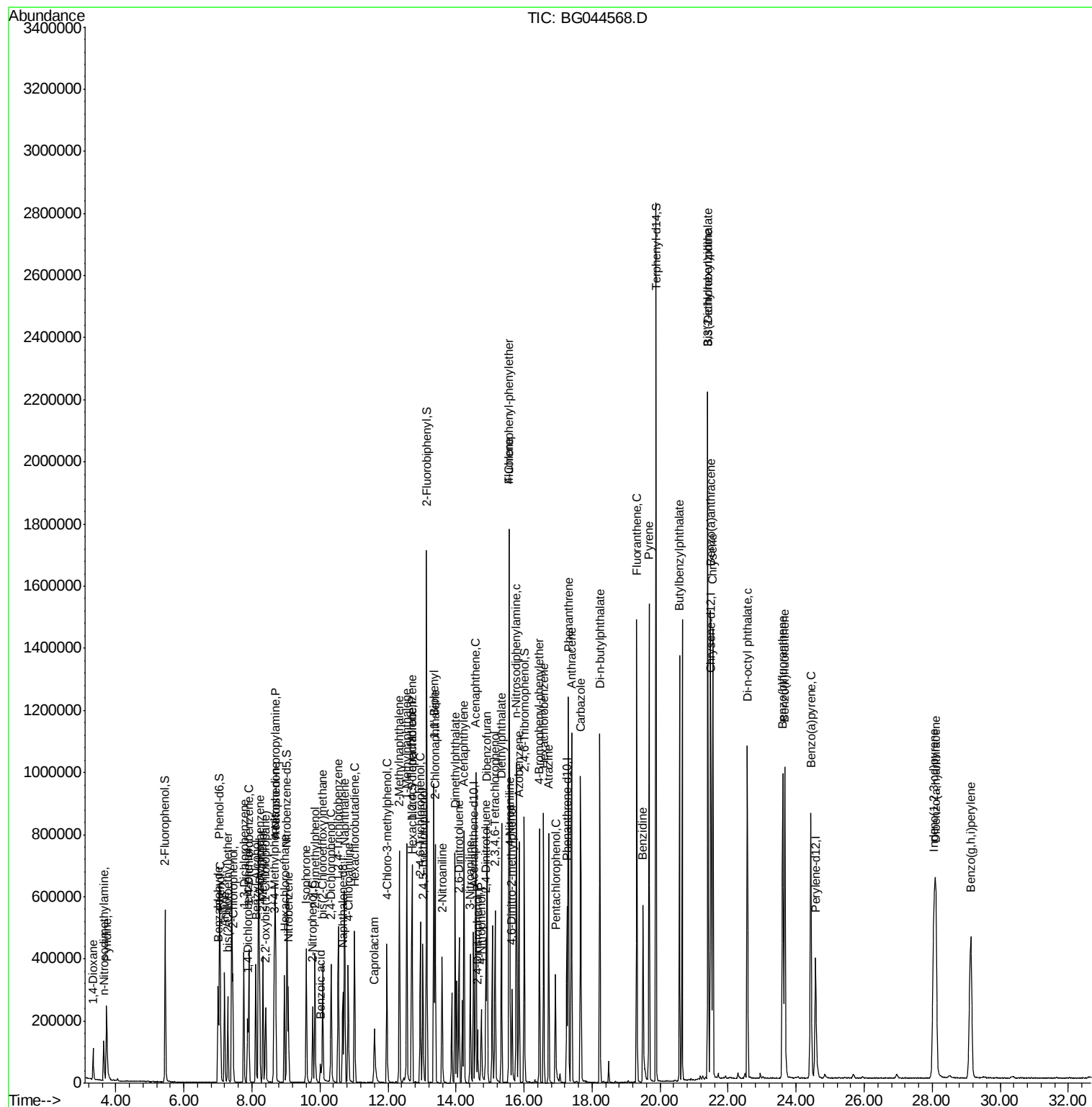
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.69	237	83963	34.097	ng	100
43) 2,4,6-Trichlorophenol	12.95	196	140649	42.400	ng	100
44) 2,4,5-Trichlorophenol	13.03	196	144581	42.672	ng	100
46) 1,1'-Biphenyl	13.35	154	536848	43.382	ng	100
47) 2-Chloronaphthalene	13.39	162	417728	42.420	ng	100
48) 2-Nitroaniline	13.59	65	116088	39.945	ng	100
49) Acenaphthylene	14.24	152	621782	43.049	ng	100
50) Dimethylphthalate	13.97	163	520325	42.192	ng	100
51) 2,6-Dinitrotoluene	14.09	165	114544	41.657	ng	100
52) Acenaphthene	14.58	154	391652	41.835	ng	100
53) 3-Nitroaniline	14.42	138	124617	40.963	ng	100
54) 2,4-Dinitrophenol	14.63	184	56812	41.617	ng	100
55) Dibenzofuran	14.92	168	605883	42.745	ng	100
56) 4-Nitrophenol	14.74	139	86641	38.881	ng	100
57) 2,4-Dinitrotoluene	14.88	165	160898	41.749	ng	100
58) Fluorene	15.56	166	479849	42.981	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.15	232	133483	43.616	ng	100
60) Diethylphthalate	15.34	149	517369	42.102	ng	100
61) 4-Chlorophenyl-phenylether	15.56	204	259079	42.800	ng	100
62) 4-Nitroaniline	15.59	138	124003	40.793	ng	100
63) Azobenzene	15.85	77	438346	40.701	ng	100
65) 4,6-Dinitro-2-methylphenol	15.65	198	88052	42.629	ng	100
66) n-Nitrosodiphenylamine	15.78	169	437969	41.765	ng	100
67) 4-Bromophenyl-phenylether	16.45	248	174174	42.724	ng	100
68) Hexachlorobenzene	16.57	284	194880	42.668	ng	100
69) Atrazine	16.72	200	161453	44.920	ng	100
70) Pentachlorophenol	16.92	266	84524	39.936	ng	100
71) Phenanthrene	17.30	178	780166	43.057	ng	100
72) Anthracene	17.40	178	770924	43.035	ng	100
73) Carbazole	17.66	167	705961	42.747	ng	100
74) Di-n-butylphthalate	18.23	149	900761	44.137	ng	100
75) Fluoranthene	19.31	202	937156	44.710	ng	100
77) Benzidine	19.49	184	474641	50.518	ng	100
78) Pyrene	19.68	202	943259	43.362	ng	100
80) Butylbenzylphthalate	20.57	149	410370	41.397	ng	100
81) Benzo(a)anthracene	21.49	228	900456	43.133	ng	100
82) 3,3'-Dichlorobenzidine	21.40	252	363996	44.925	ng	100
83) Chrysene	21.55	228	874243	43.325	ng	100
84) Bis(2-ethylhexyl)phthalate	21.41	149	565710	41.460	ng	100
85) Di-n-octyl phthalate	22.57	149	1012795	42.900	ng	100
86) Indeno(1,2,3-cd)pyrene	28.05	276	1109493	42.144	ng	100
88) Benzo(b)fluoranthene	23.60	252	977949	43.057	ng	100
89) Benzo(k)fluoranthene	23.67	252	946461	42.755	ng	100
90) Benzo(a)pyrene	24.43	252	913599	42.543	ng	100
91) Dibenzo(a,h)anthracene	28.11	278	908960	42.768	ng	100
92) Benzo(g,h,i)perylene	29.13	276	901451	42.370	ng	100

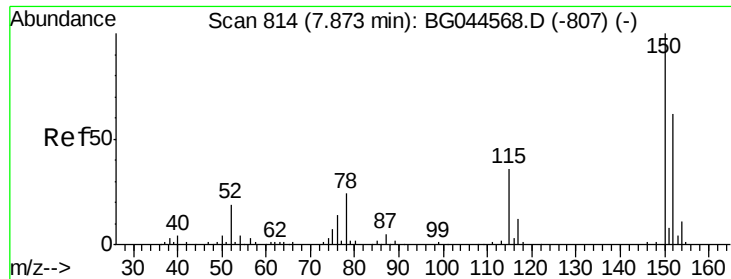
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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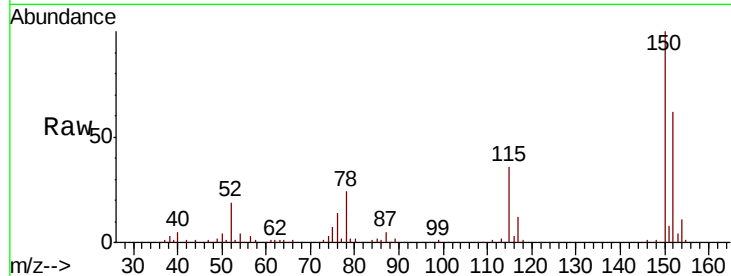


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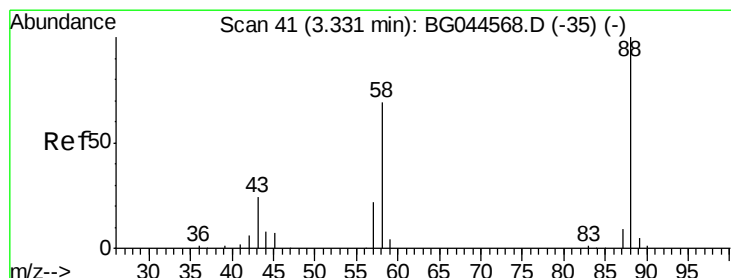
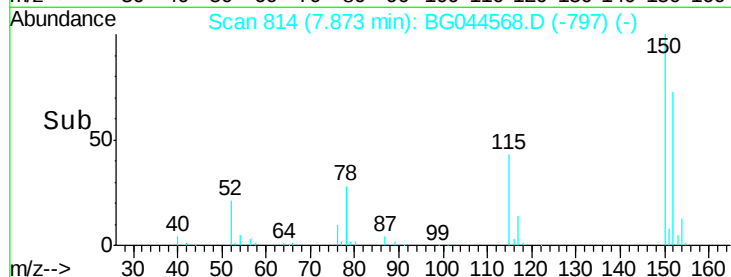
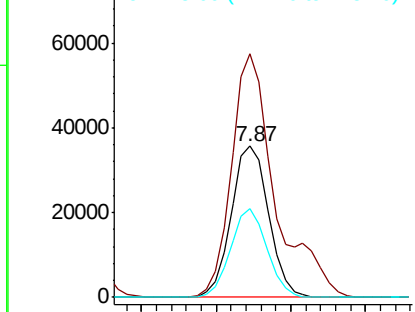
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.1	128.9	193.3
115	58.7	47.0	70.4



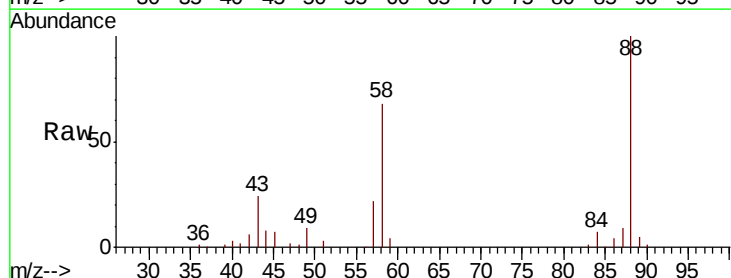
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



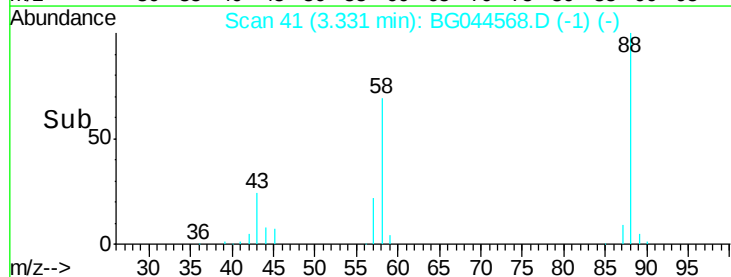
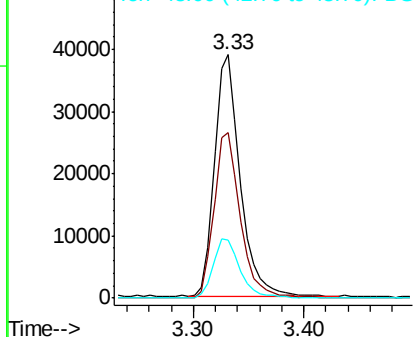
#2

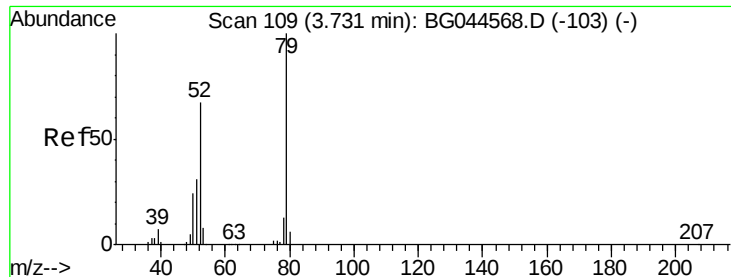
1,4-Dioxane
Concen: 39.469 ng
RT: 3.33 min Scan# 41
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	55.8	83.8
43	25.8	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: 43.693 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

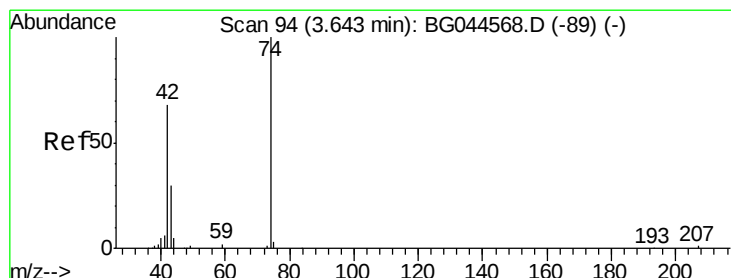
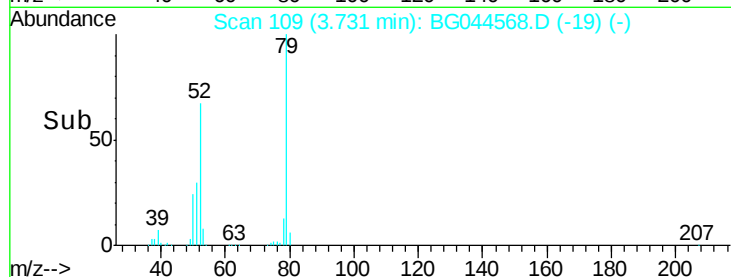
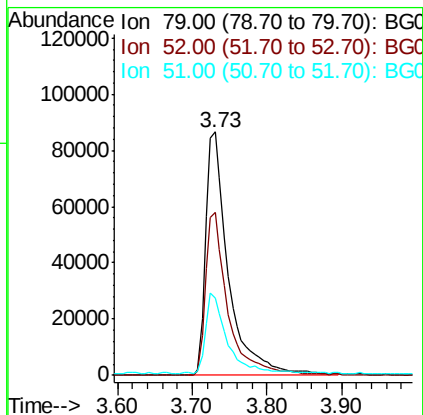
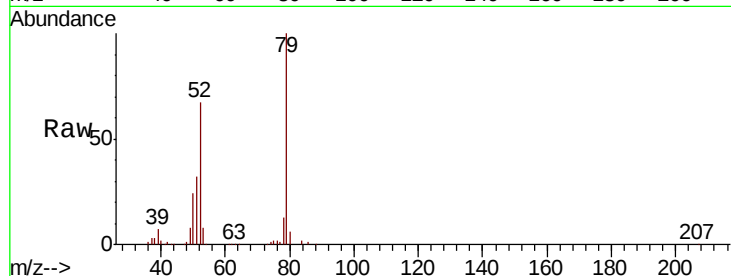
Tot Ion: 79 Resp: 184288

Ion Ratio Lower Upper

79 100

52 67.1 53.7 80.5

51 31.7 25.4 38.0



#4

n-Nitrosodimethylamine

Concen: 38.586 ng

RT: 3.64 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

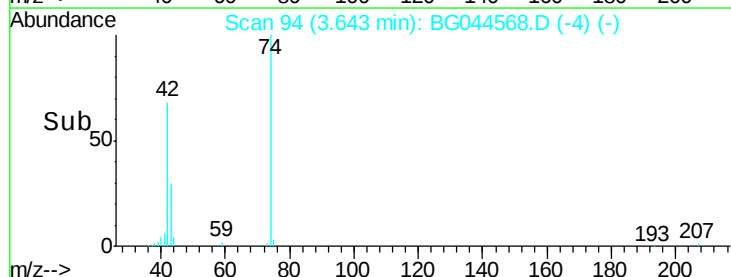
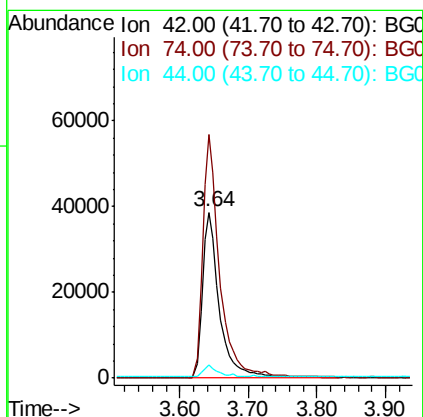
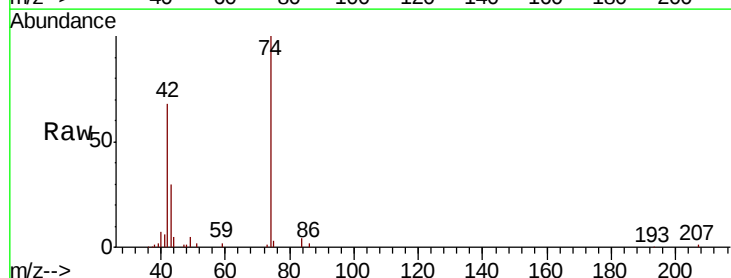
Tgt Ion: 42 Resp: 68008

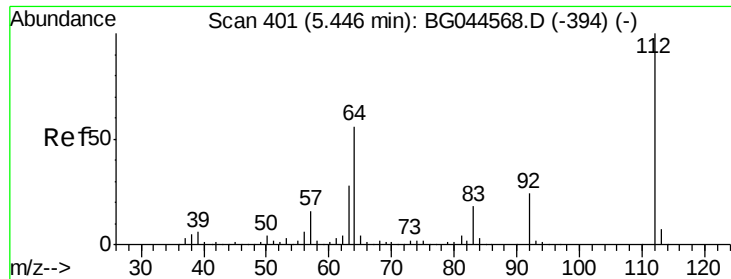
Ion Ratio Lower Upper

42 100

74 147.0 117.6 176.4

44 7.9 6.3 9.5





#5

2-Fluorophenol

Concen: 83.333 ng

RT: 5.45 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampled :

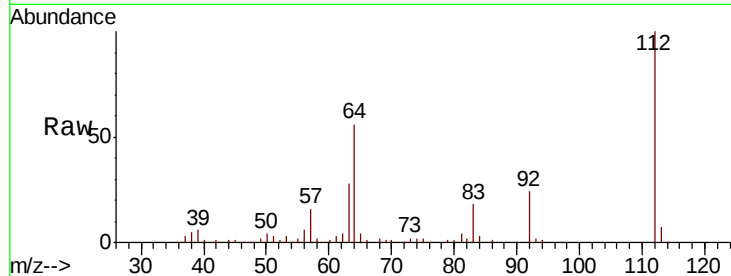
Tot Ion:112 Resp: 293627

Ion Ratio Lower Upper

112 100

64 56.0 44.8 67.2

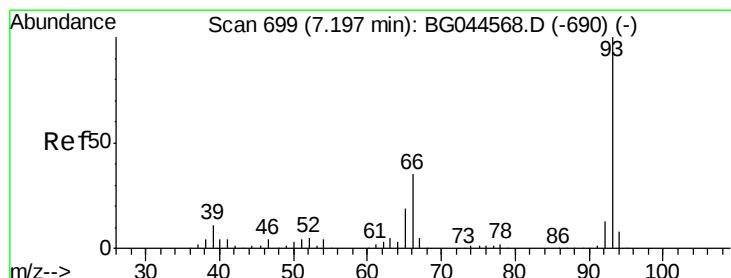
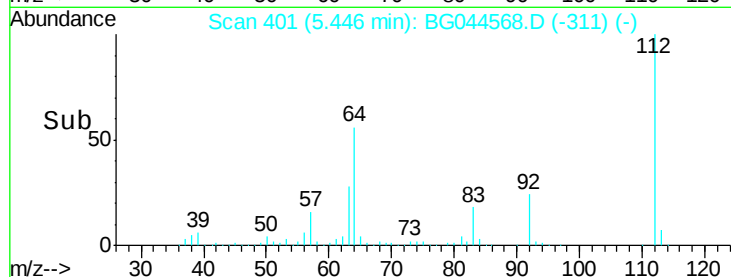
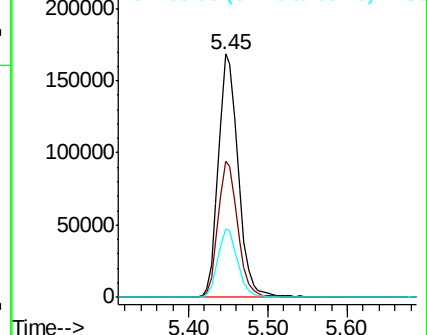
63 27.9 22.3 33.5



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: 42.303 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

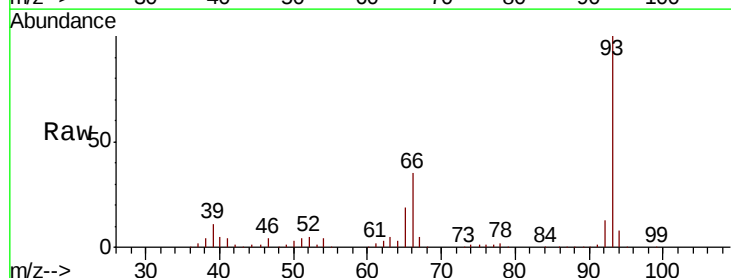
Tgt Ion: 93 Resp: 248451

Ion Ratio Lower Upper

93 100

66 34.8 27.8 41.8

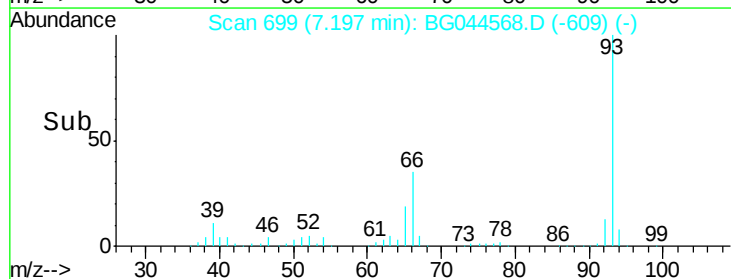
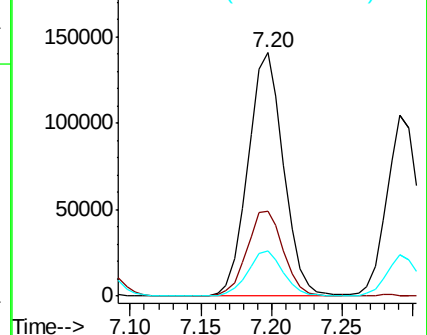
65 18.6 14.9 22.3



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: 87.012 ng

RT: 7.05 min Scan# 674

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

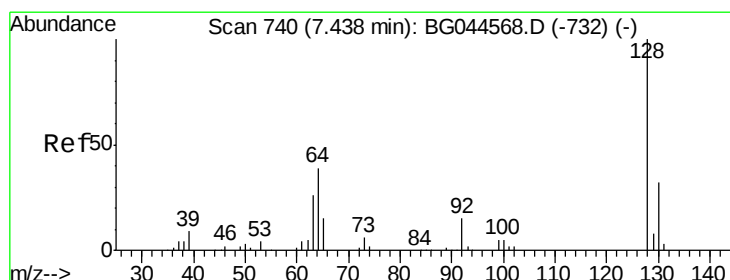
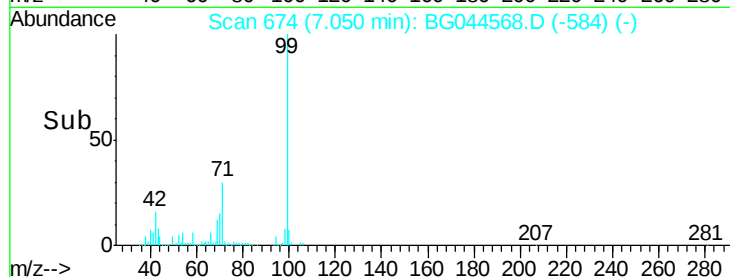
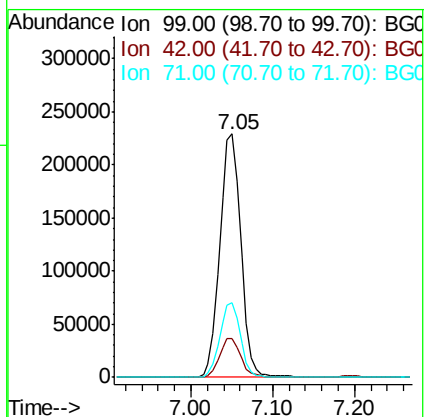
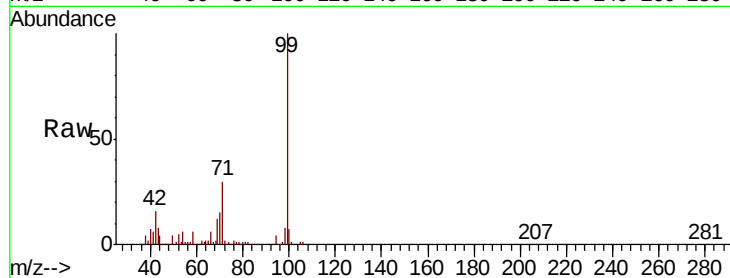
Tot Ion: 99 Resp: 411704

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

71 30.5 24.4 36.6



#8

2-Chlorophenol

Concen: 41.828 ng

RT: 7.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

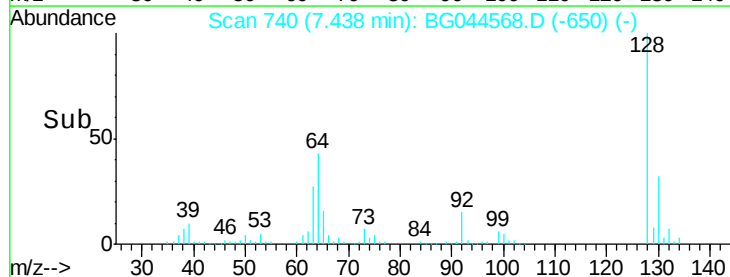
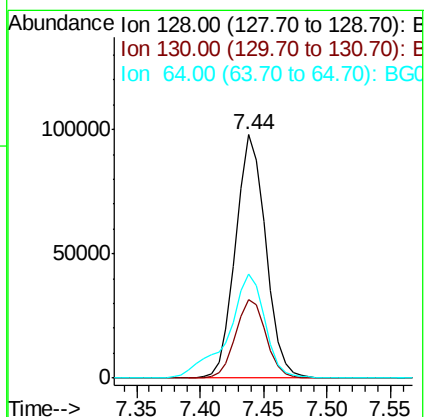
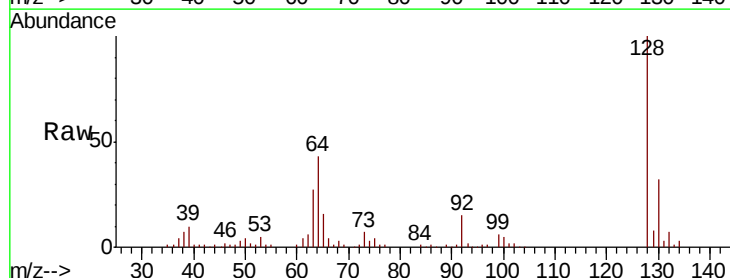
Tgt Ion: 128 Resp: 161977

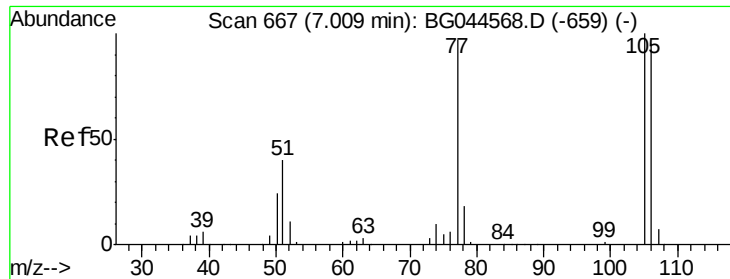
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 42.5 22.5 62.5





#9

Benzaldehyde

Concen: 44.395 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

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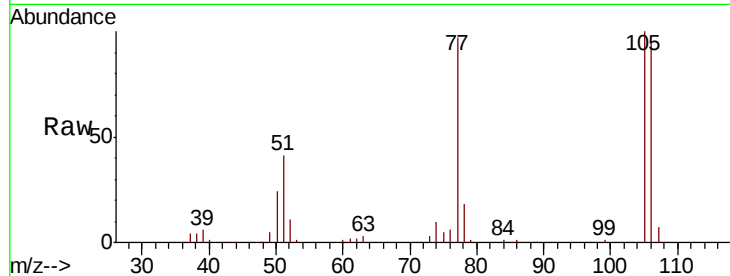
Tot Ion: 77 Resp: 119636

Ion Ratio Lower Upper

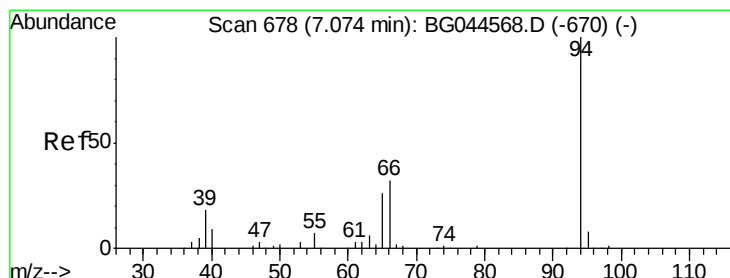
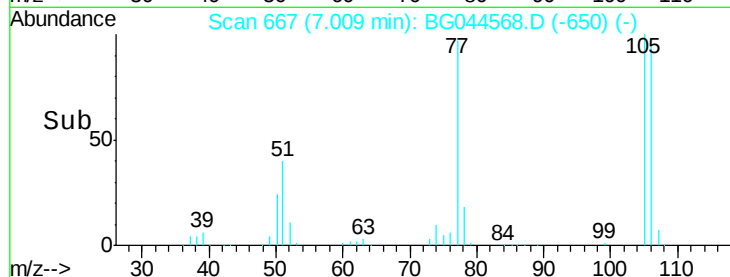
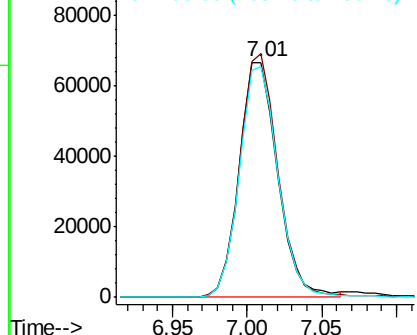
77 100

105 103.6 83.6 123.6

106 98.2 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: 42.041 ng

RT: 7.07 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

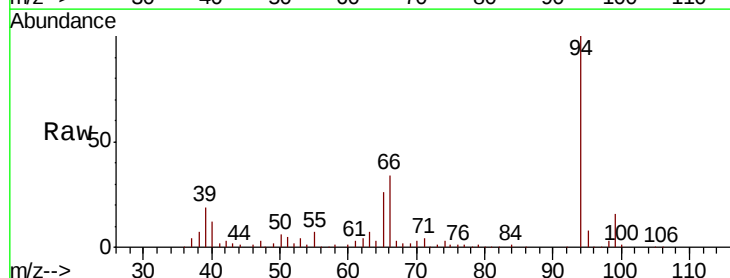
Tgt Ion: 94 Resp: 196867

Ion Ratio Lower Upper

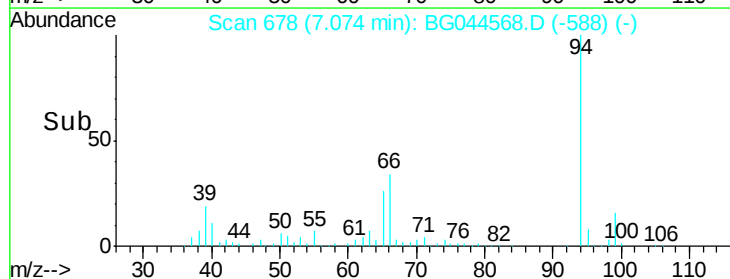
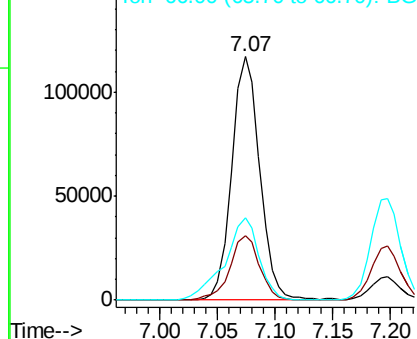
94 100

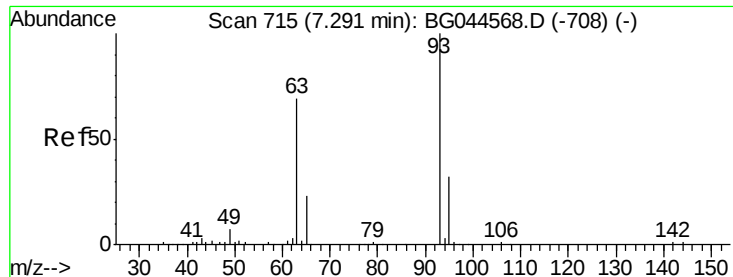
65 26.4 6.4 46.4

66 33.9 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

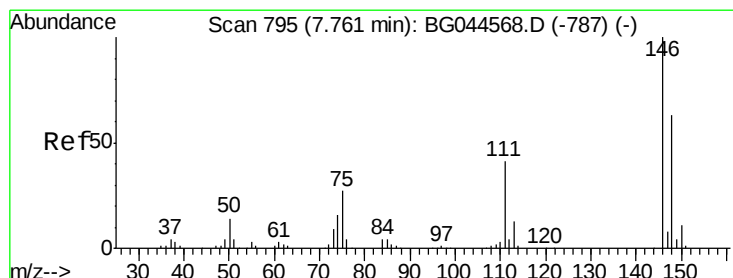
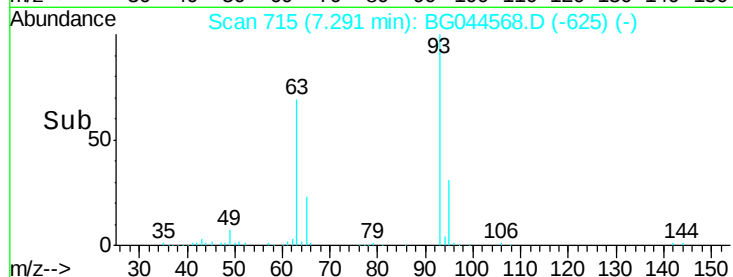
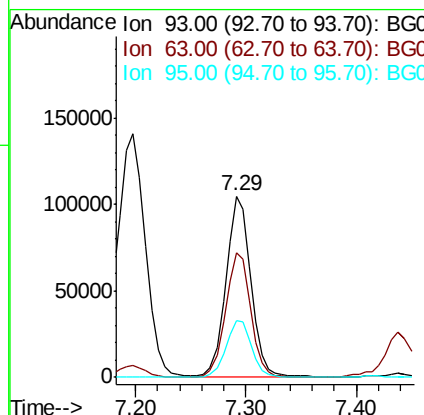
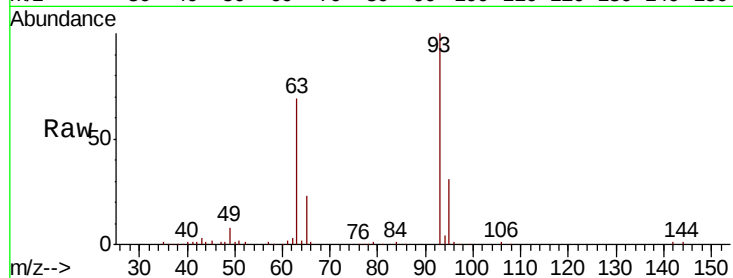




#11
bis(2-Chloroethyl)ether
Concen: 41.100 ng
RT: 7.29 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

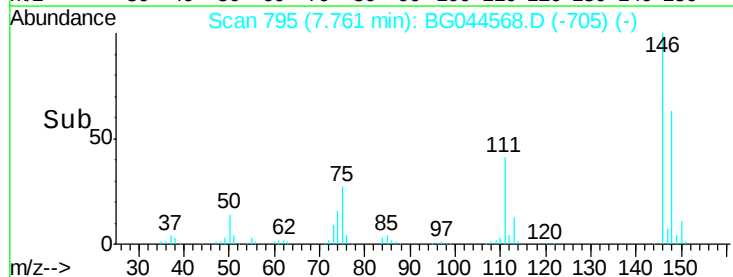
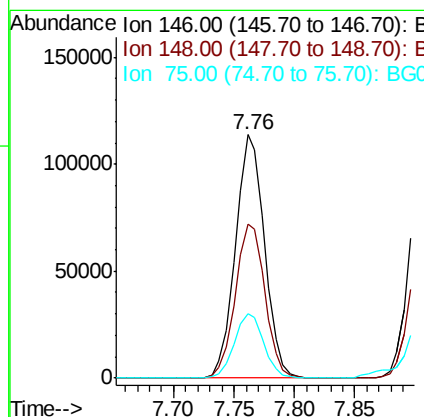
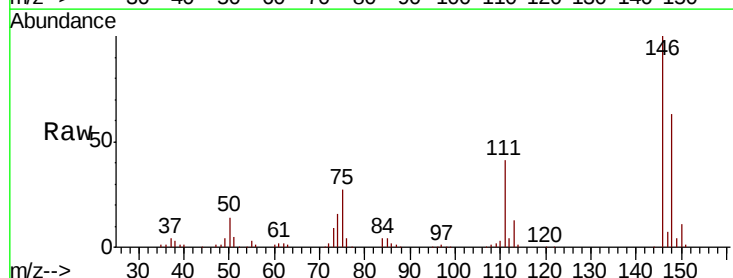
Instrument :
BNA_G
ClientSampleId :

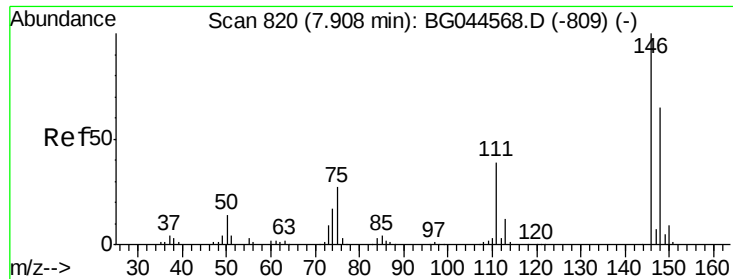
Tot Ion: 93 Resp: 164541
Ion Ratio Lower Upper
93 100
63 68.9 48.9 88.9
95 31.3 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 41.297 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion: 146 Resp: 190941
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
75 26.7 21.4 32.0

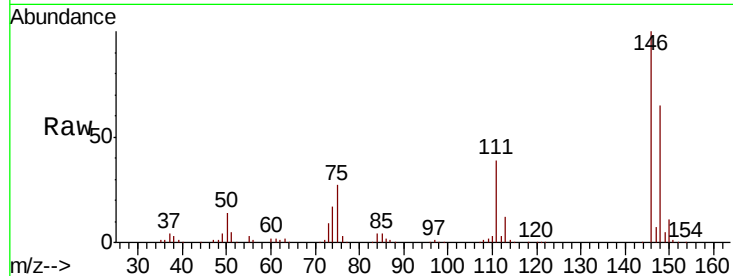




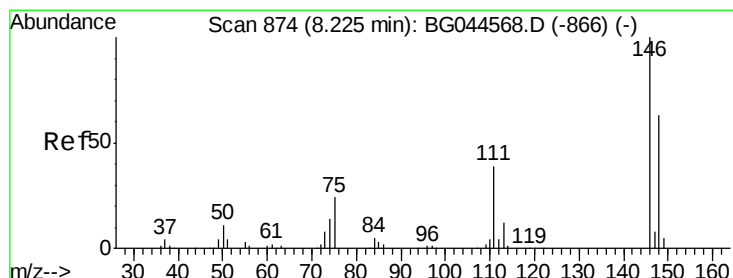
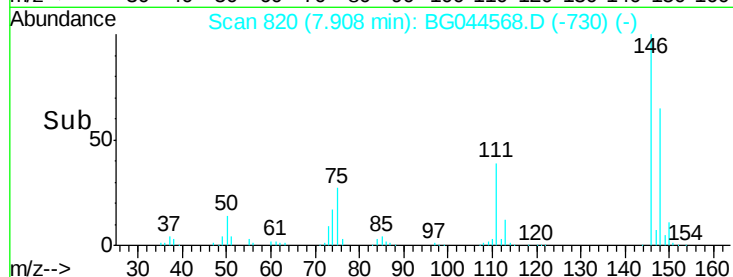
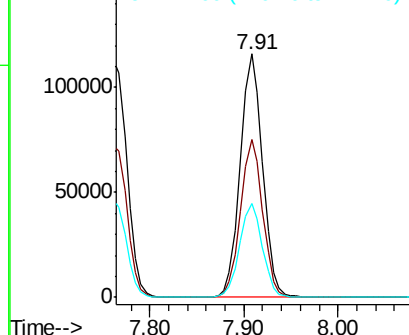
#13
 1,4-Dichlorobenzene
 Concen: 41.728 ng
 RT: 7.91 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 191089
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.9 77.9
 111 38.5 30.8 46.2

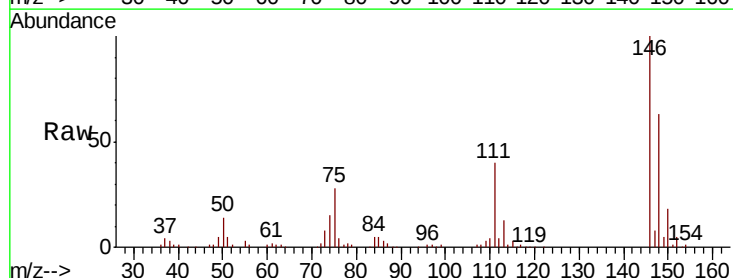


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

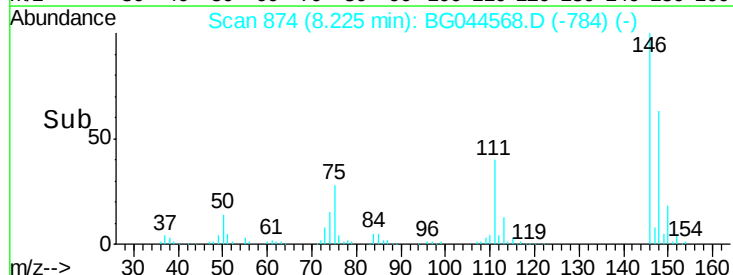
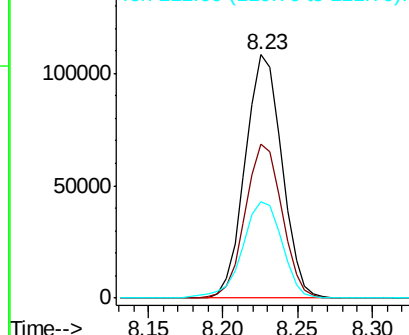


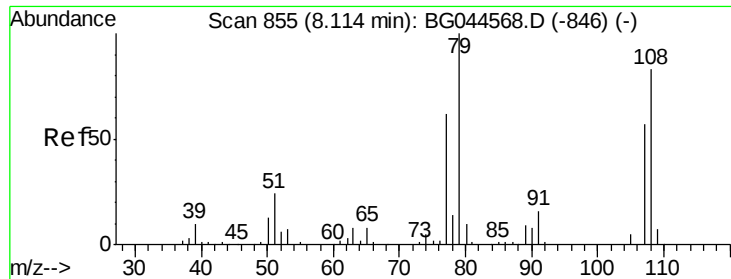
#14
 1,2-Dichlorobenzene
 Concen: 42.528 ng
 RT: 8.23 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:146 Resp: 184081
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.7 76.1
 111 39.7 31.8 47.6



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





#15

Benzyl Alcohol

Concen: 41.922 ng

RT: 8.11 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampled :

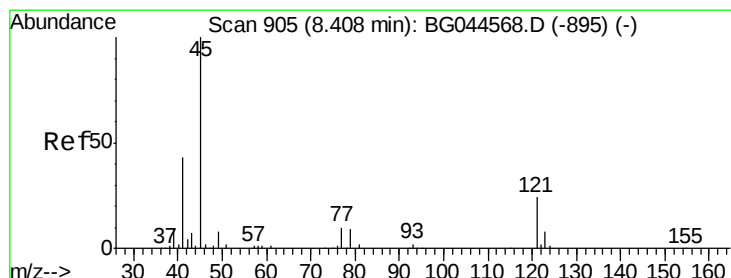
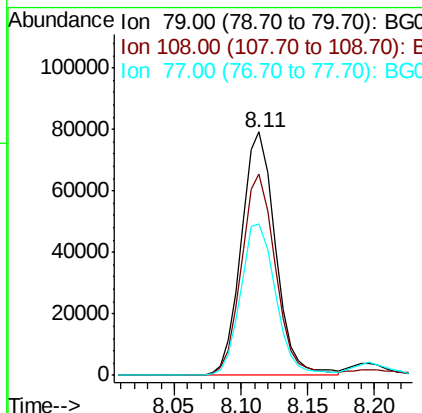
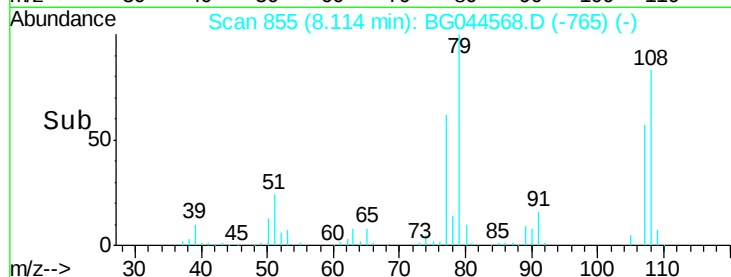
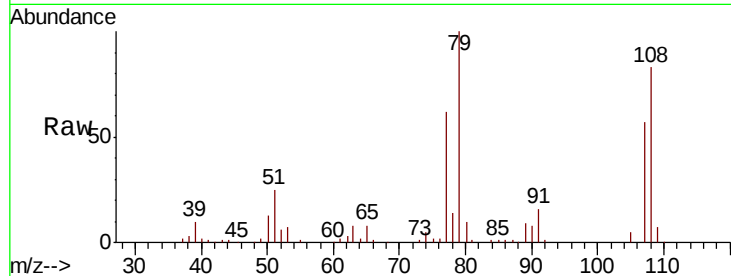
Tot Ion: 79 Resp: 140434

Ion Ratio Lower Upper

79 100

108 82.5 66.0 99.0

77 62.0 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.918 ng

RT: 8.41 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

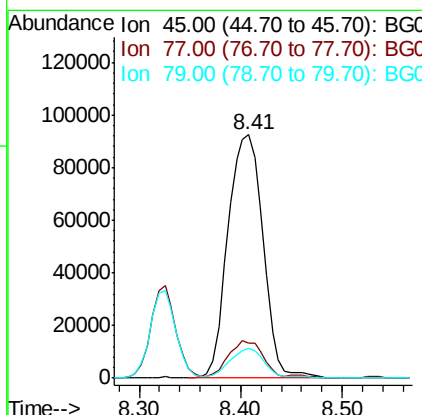
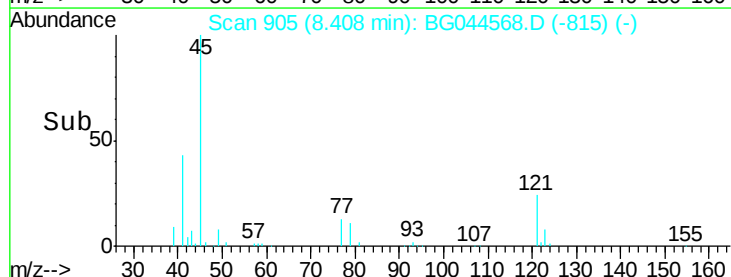
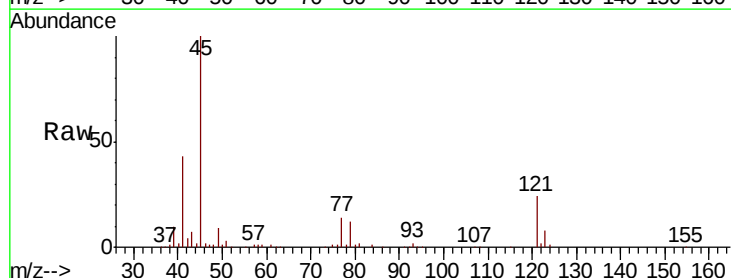
Tgt Ion: 45 Resp: 221715

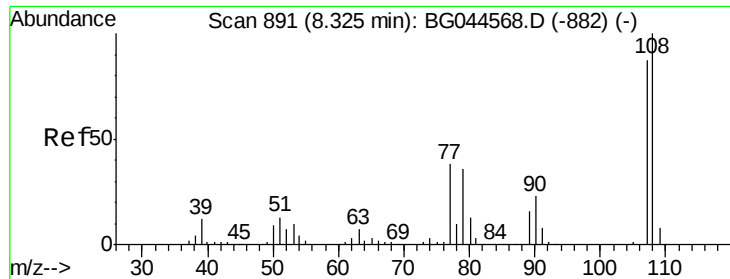
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.4

79 12.3 0.0 32.3

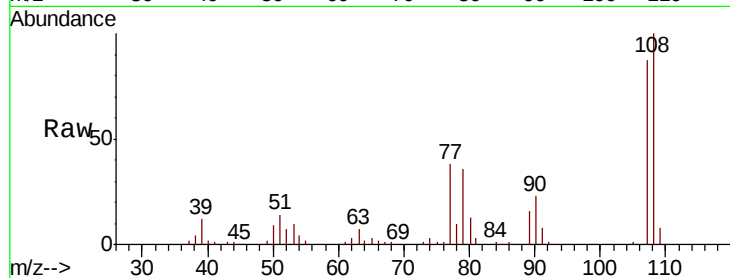




#17
2-Methylphenol
Concen: 42.762 ng
RT: 8.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	43.9	35.1	52.7
79	41.5	33.2	49.8



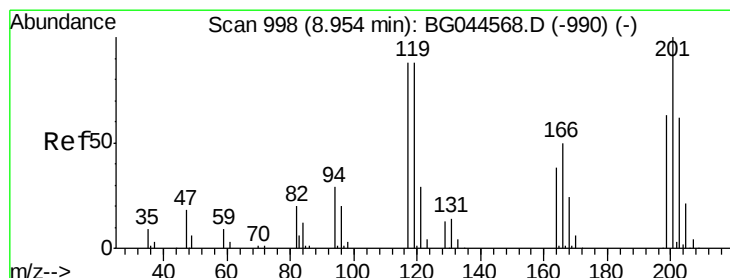
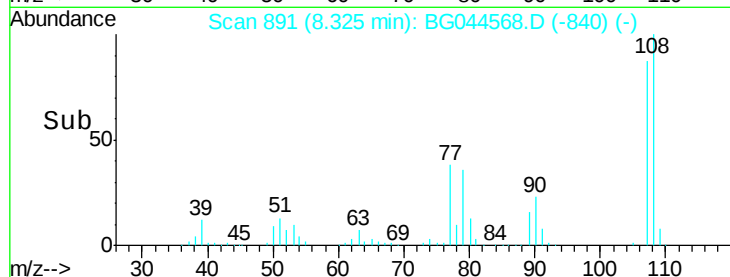
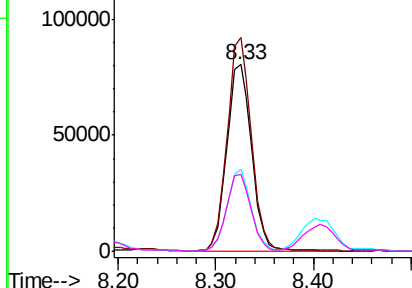
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

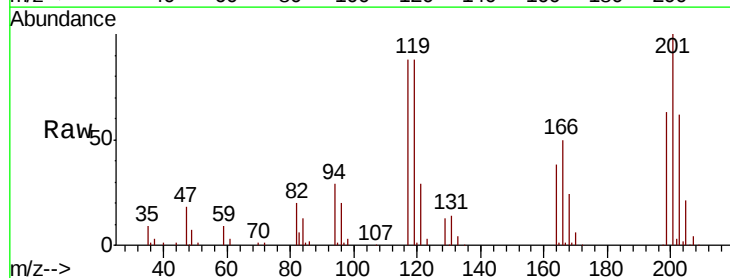
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.692 ng
RT: 8.95 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	80.0	120.0
201	113.1	90.5	135.7

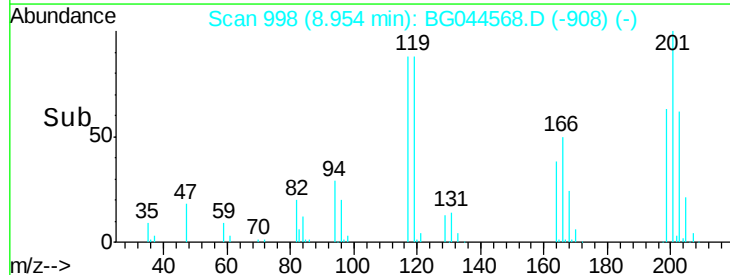
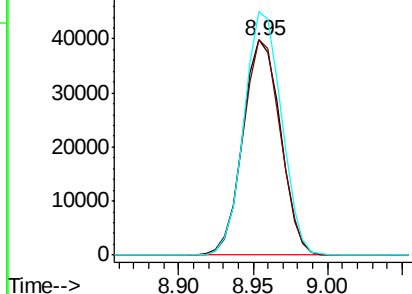


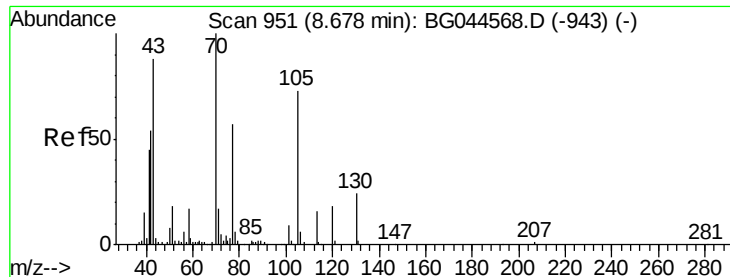
Abundance

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: 42.094 ng

RT: 8.68 min Scan# 951

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

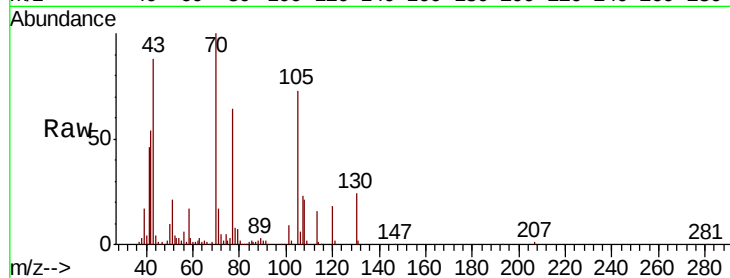
Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 132740

Ion	Ratio	Lower	Upper
70	100		
42	54.2	43.4	65.0
101	9.4	7.5	11.3
130	23.6	18.9	28.3

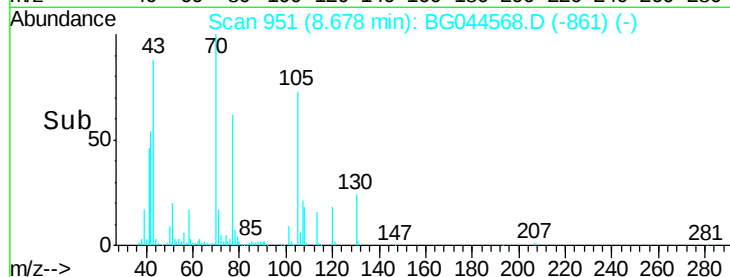


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



Time-->

8.68

80000

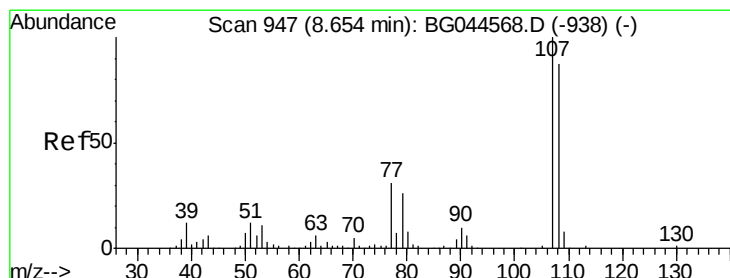
60000

40000

20000

0

8.60 8.65 8.70 8.75 8.80



#20

3+4-Methylphenols

Concen: 42.829 ng

RT: 8.65 min Scan# 947

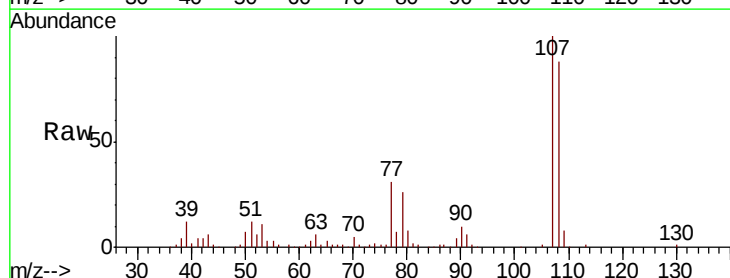
Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Tgt Ion: 107 Resp: 197201

Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.5	107.5
77	31.3	11.3	51.3
79	26.4	6.4	46.4

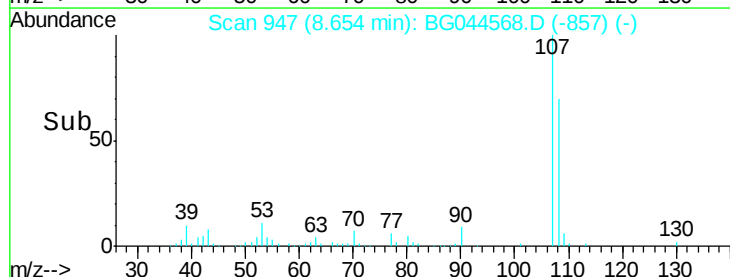


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



Time-->

8.65

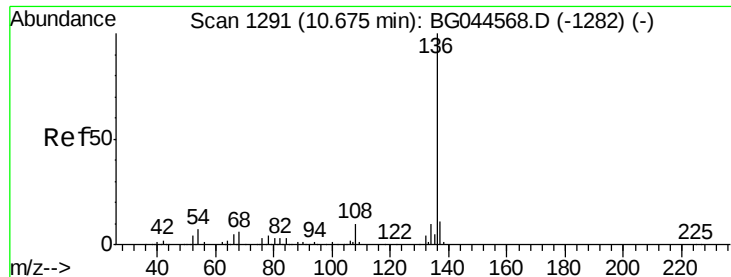
150000

100000

50000

0

8.60 8.65 8.70 8.75 8.80



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 263776

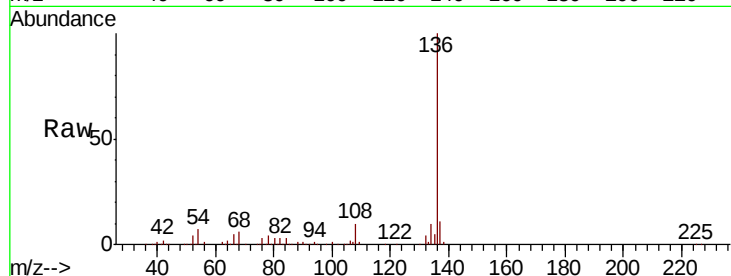
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 7.1 5.7 8.5

68 5.6 4.5 6.7

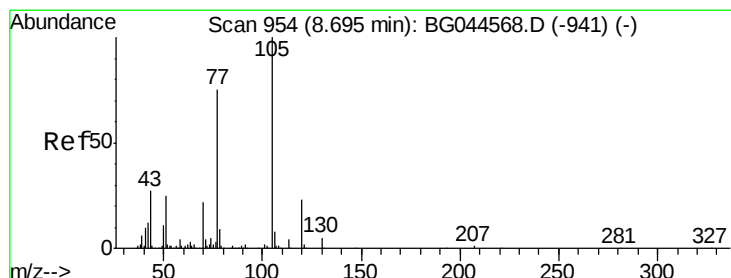
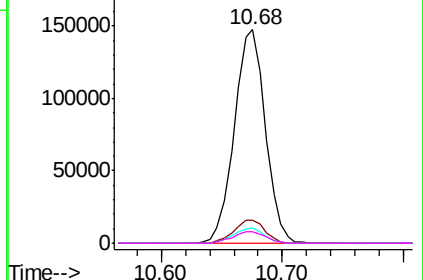
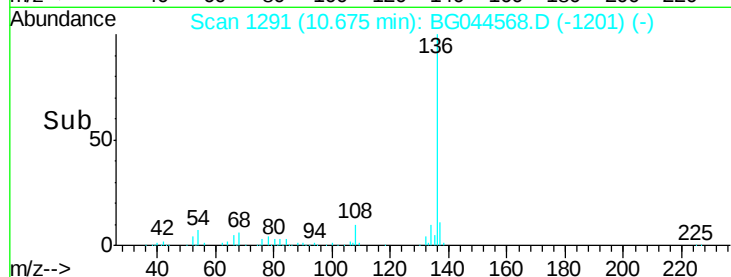


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.616 ng

RT: 8.70 min Scan# 954

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Tgt Ion:105 Resp: 247793

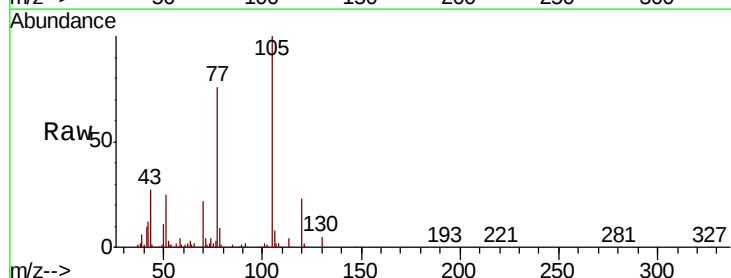
Ion Ratio Lower Upper

105 100

71 3.5 2.8 4.2

51 24.9 19.9 29.9

120 23.3 18.6 28.0

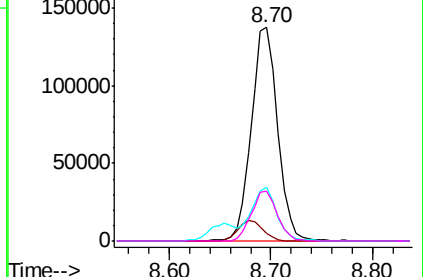
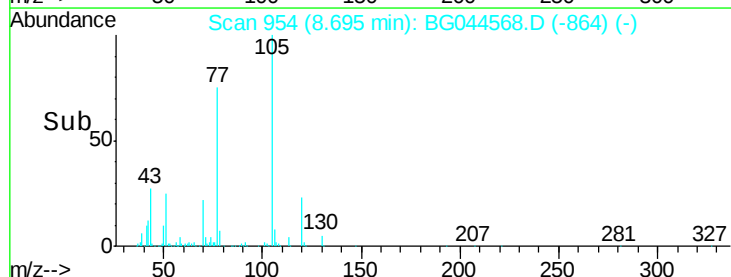


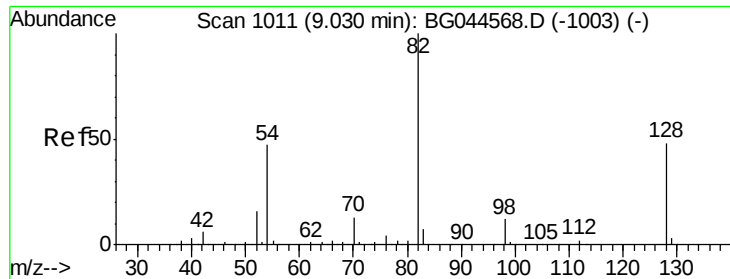
Abundance Ion 105.00 (104.70 to 105.70): E

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

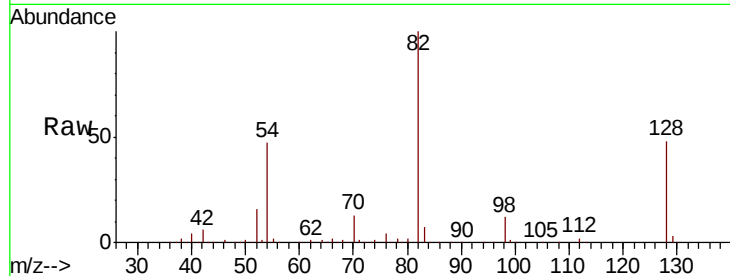




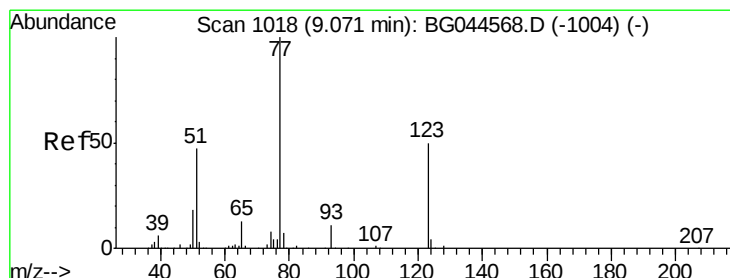
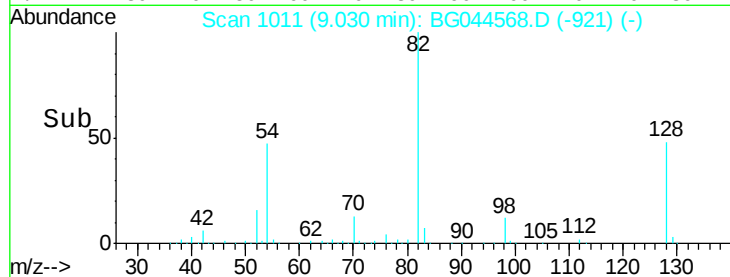
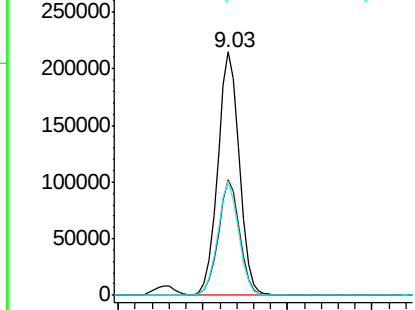
#23
 Nitrobenzene-d5
 Concen: 81.883 ng
 RT: 9.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	382577
Ion Ratio	100	Lower	Upper
128	47.6	38.1	57.1
54	46.9	37.5	56.3

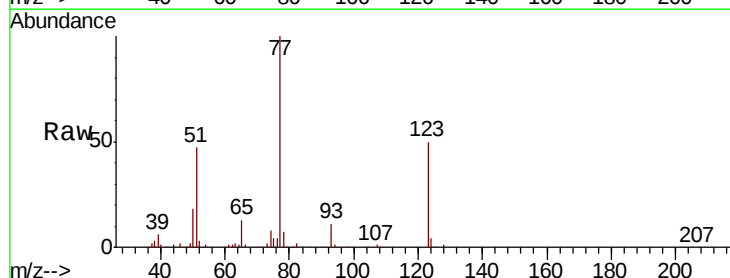


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

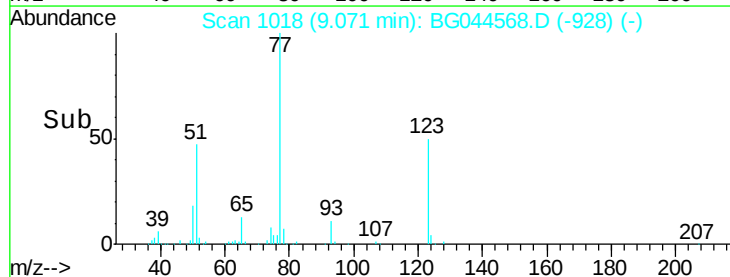
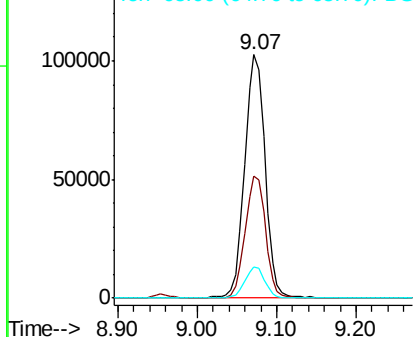


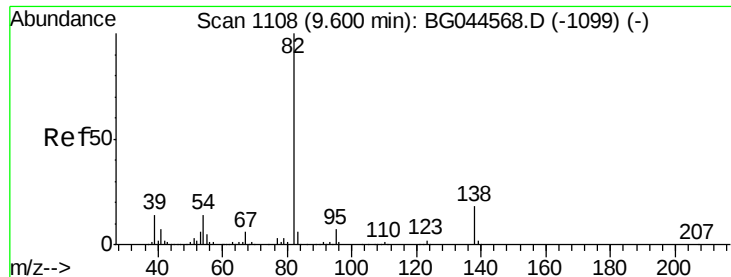
#24
 Nitrobenzene
 Concen: 40.398 ng
 RT: 9.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion	77	Resp	184265
Ion Ratio	100	Lower	Upper
123	50.1	40.1	60.1
65	13.0	10.4	15.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 41.026 ng

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampled :

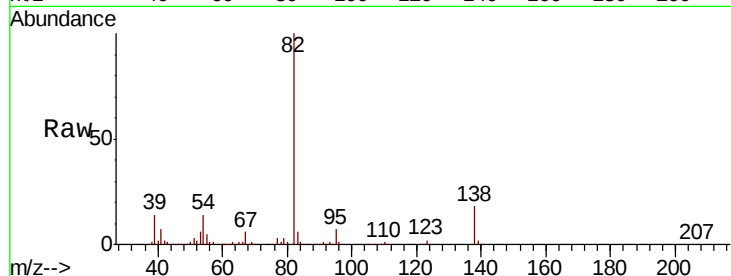
Tot Ion: 82 Resp: 357274

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

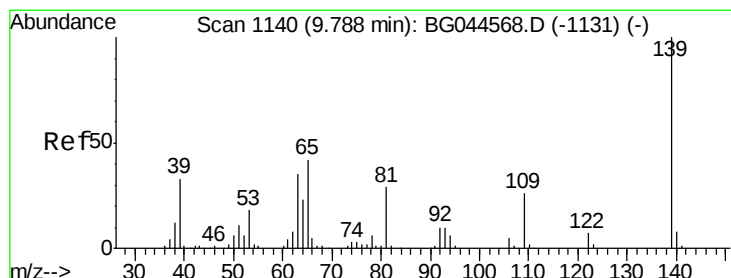
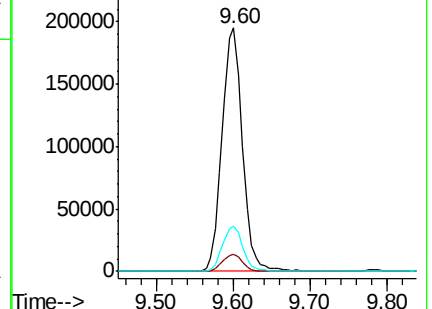
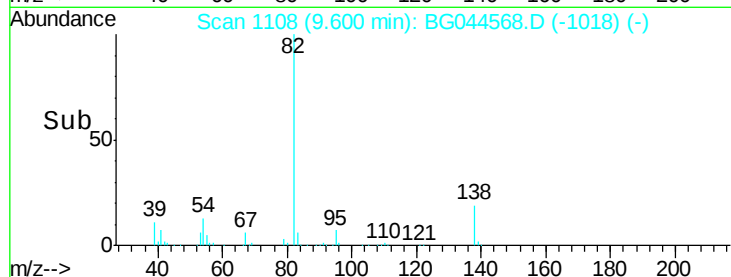
138 18.4 14.7 22.1



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

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

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



#26

2-Nitrophenol

Concen: 41.959 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

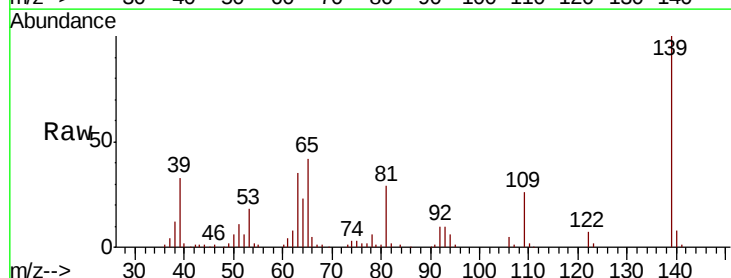
Tgt Ion: 139 Resp: 99307

Ion Ratio Lower Upper

139 100

109 25.8 20.6 31.0

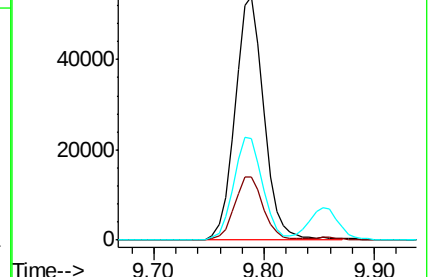
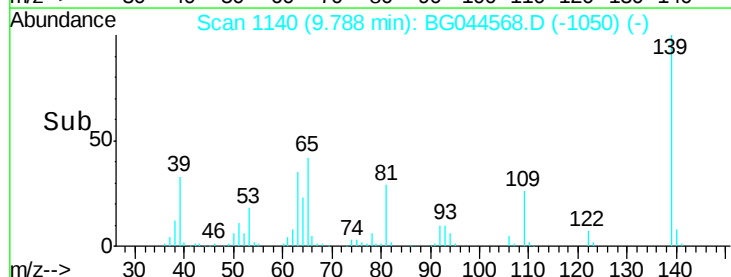
65 41.6 33.3 49.9

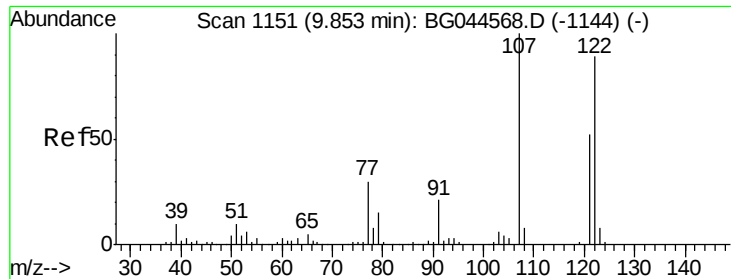


Abundance Ion 139.00 (138.70 to 139.70): BG044568.D (-1131) (-)

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

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

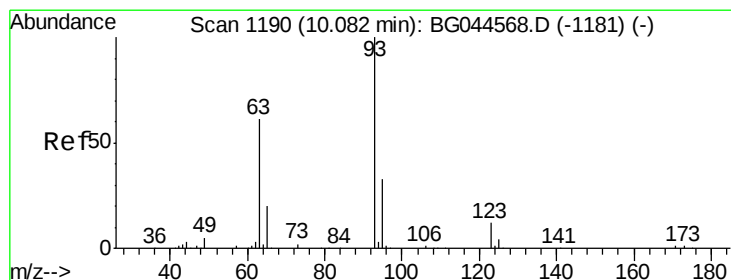
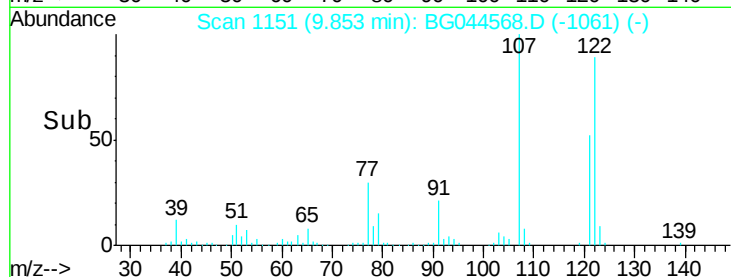
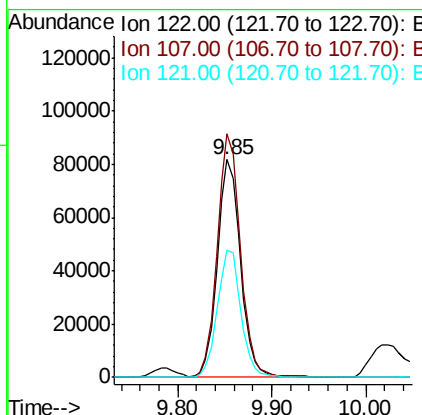
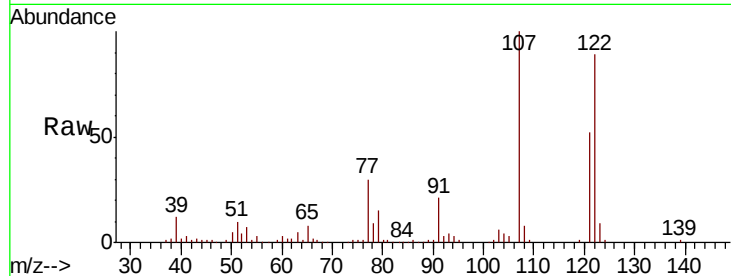




#27
 2,4-Dimethylphenol
 Concen: 42.562 ng
 RT: 9.85 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

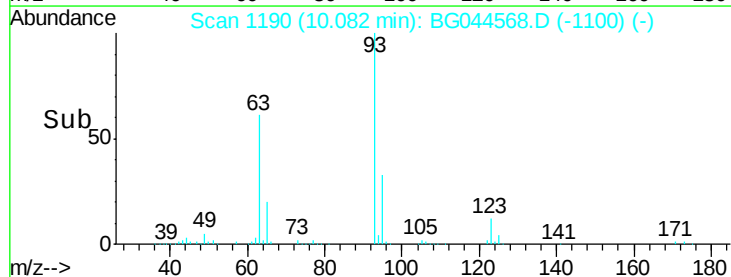
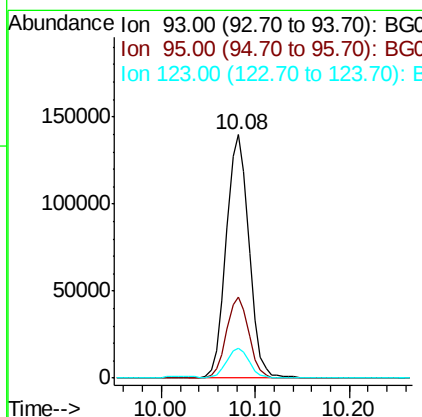
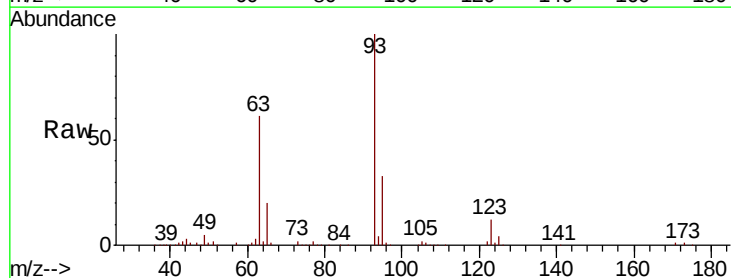
Instrument :
 BNA_G
 ClientSampleId :

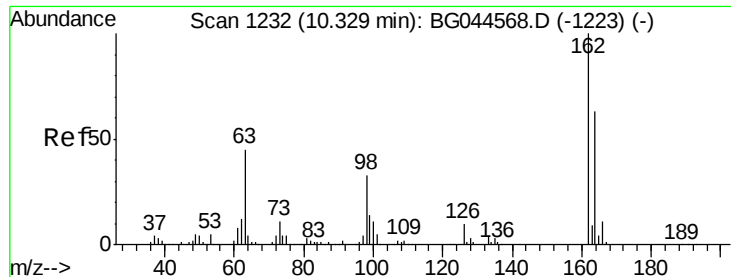
Tot Ion:122 Resp: 142197
 Ion Ratio Lower Upper
 122 100
 107 111.7 89.4 134.0
 121 58.1 46.5 69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.606 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion: 93 Resp: 235896
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 12.1 9.7 14.5

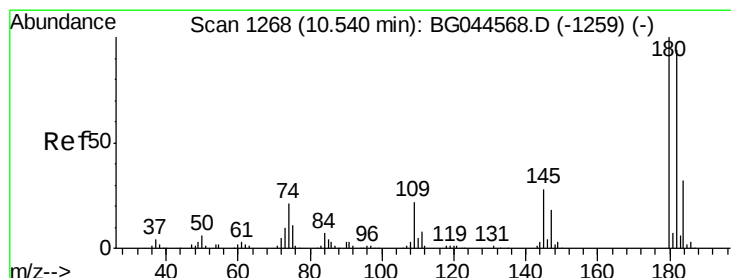
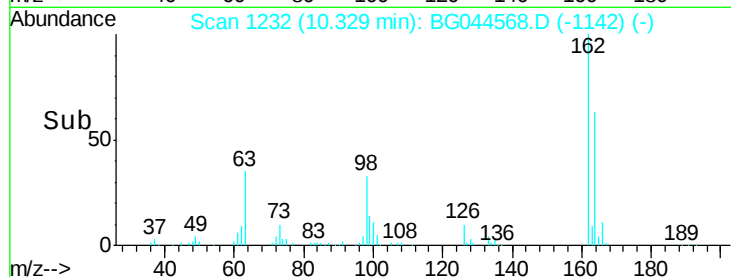
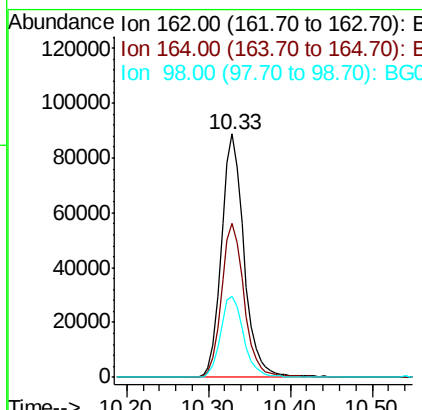
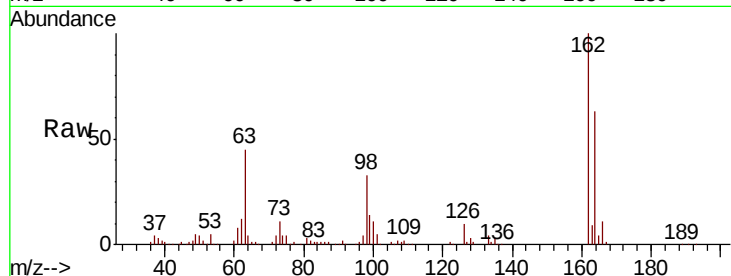




#29
 2,4-Dichlorophenol
 Concen: 42.279 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

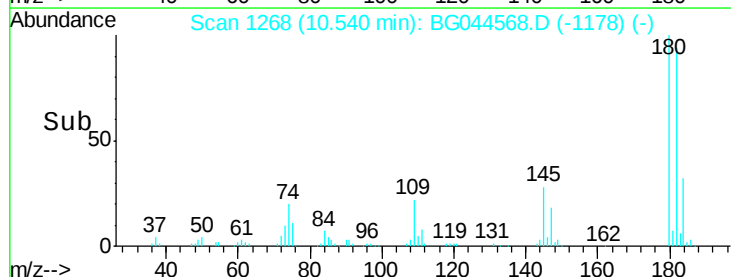
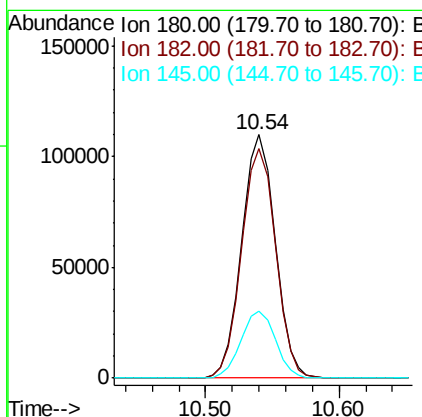
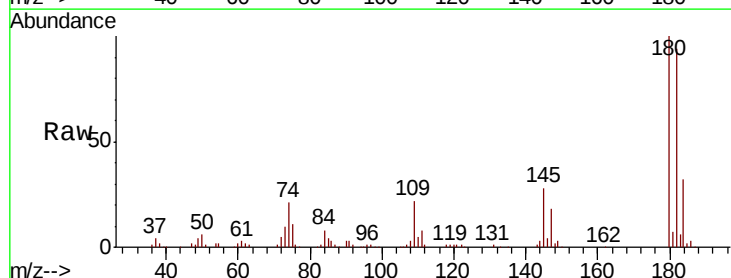
Instrument :
 BNA_G
 ClientSampled :

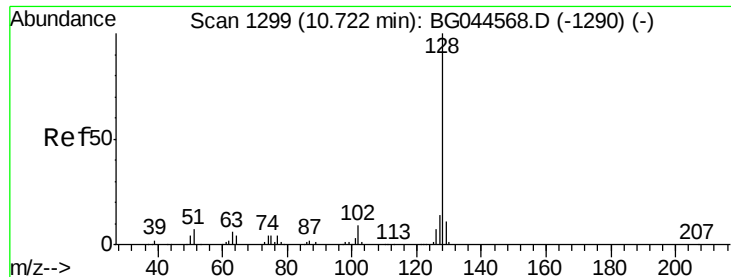
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	33.2	13.2	53.2



#30
 1,2,4-Trichlorobenzene
 Concen: 41.240 ng
 RT: 10.54 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	27.7	22.2	33.2

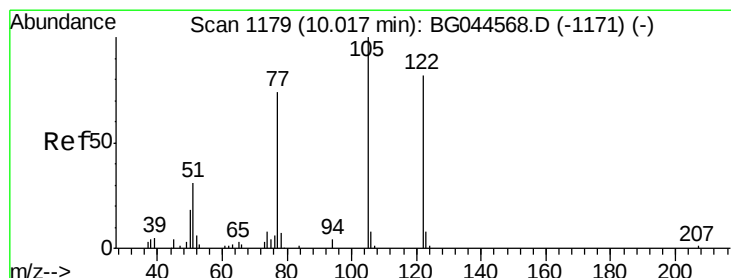
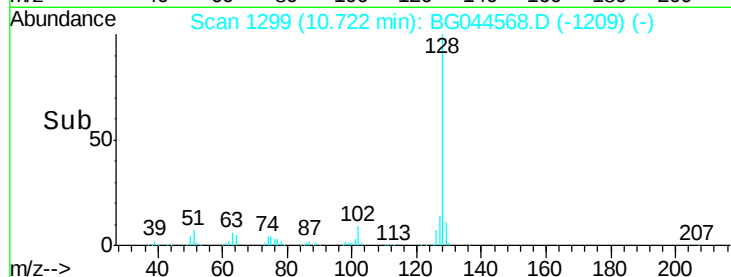
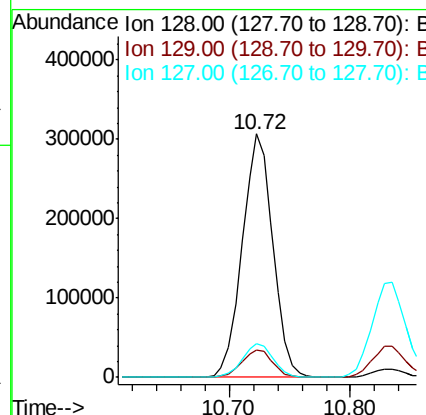
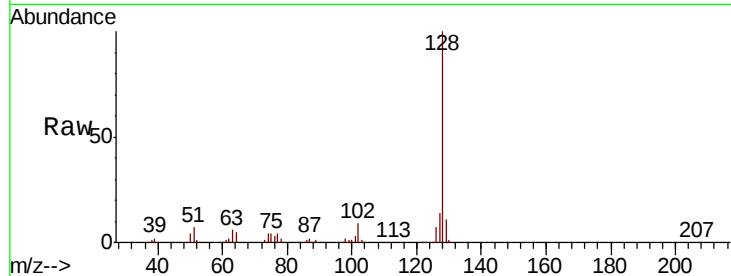




#31
Naphthalene
Concen: 42.091 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

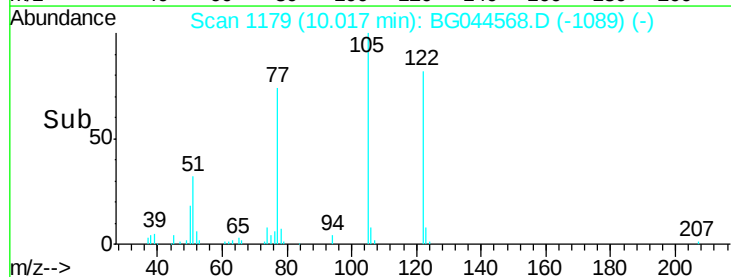
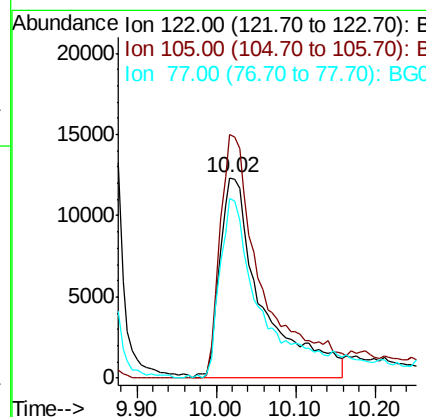
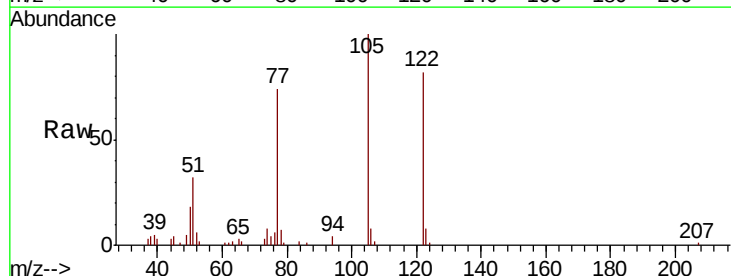
Instrument :
BNA_G
ClientSampleId :

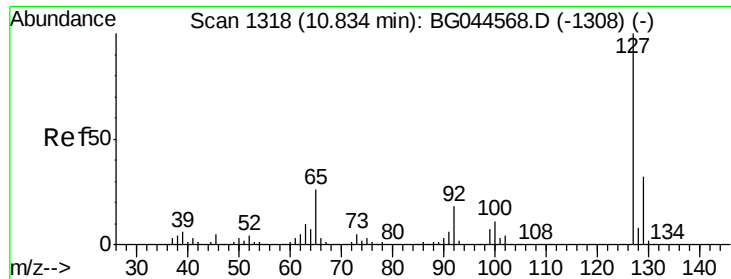
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.7	11.0	16.4



#32
Benzoic acid
Concen: 25.816 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.4	101.4	141.4
77	89.8	69.8	109.8

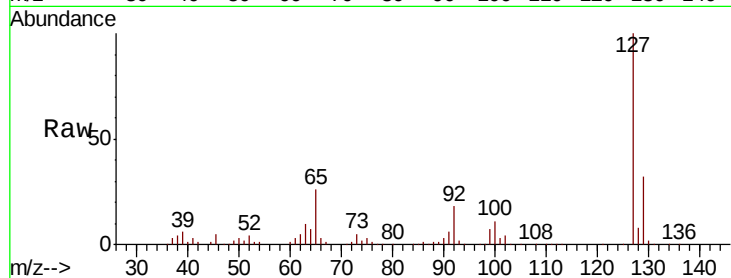




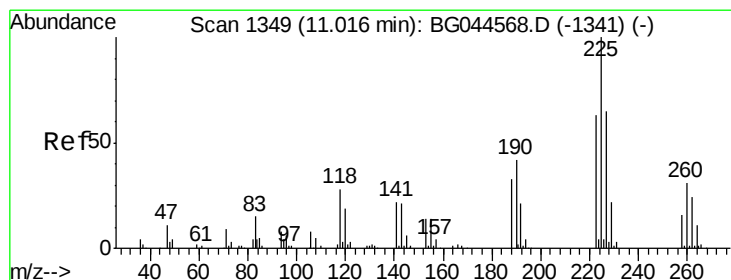
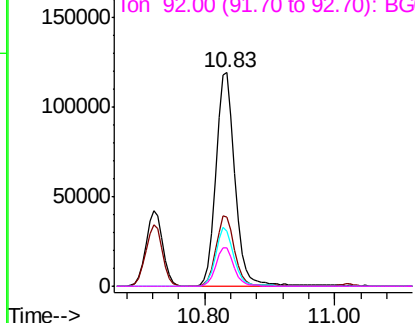
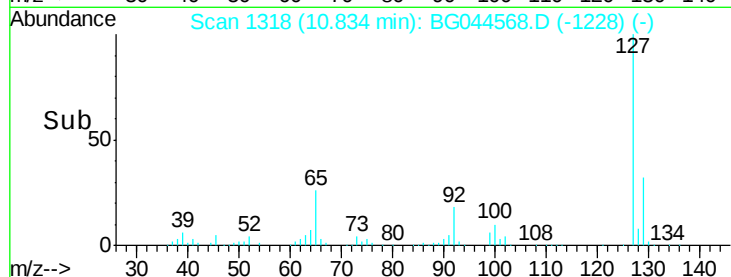
#33
4-Chloroaniline
Concen: 41.612 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	242196
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	25.9	20.7	31.1
92	17.7	14.2	21.2

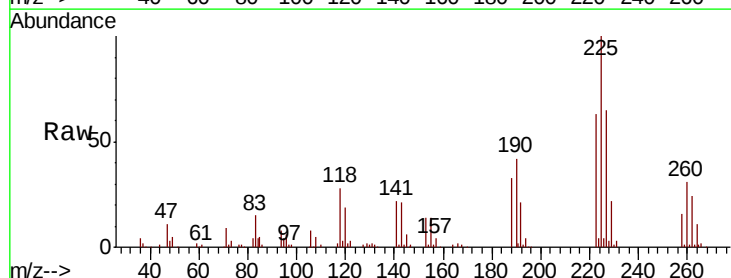


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

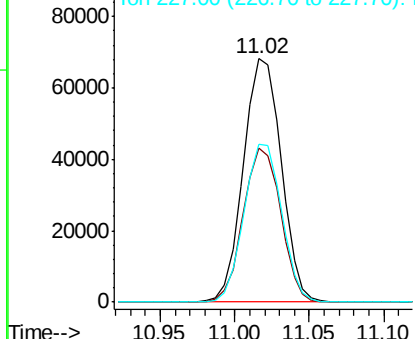
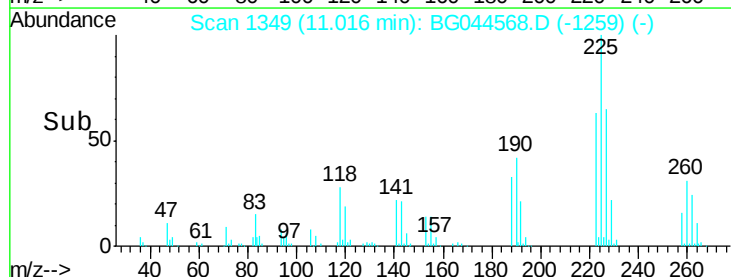


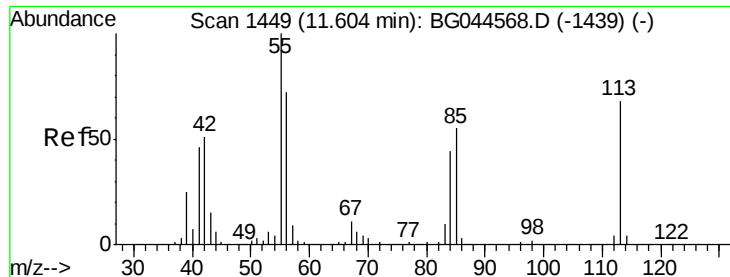
#34
Hexachlorobutadiene
Concen: 42.052 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:	225	Resp:	119860
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	65.1	52.1	78.1



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

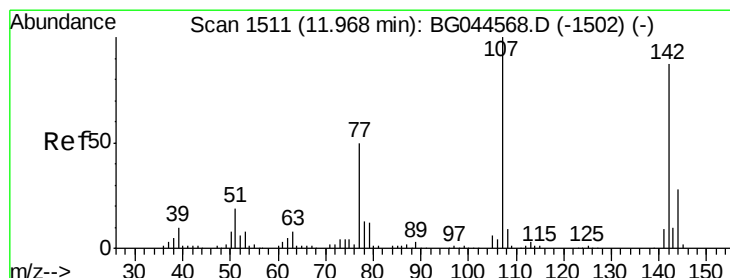
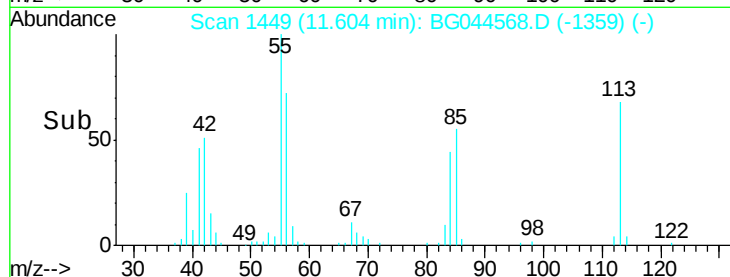
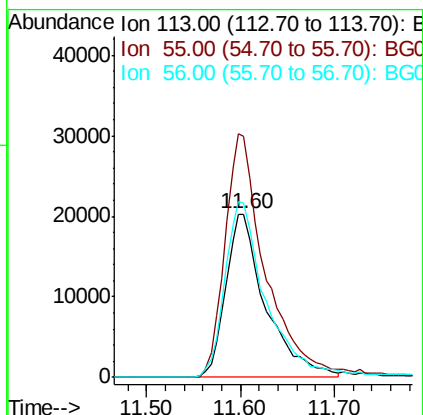
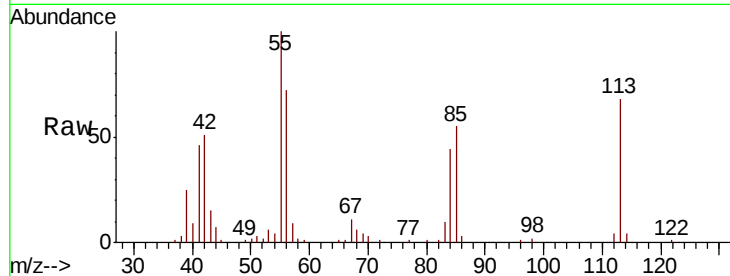




#35
Caprolactam
Concen: 40.349 ng
RT: 11.60 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

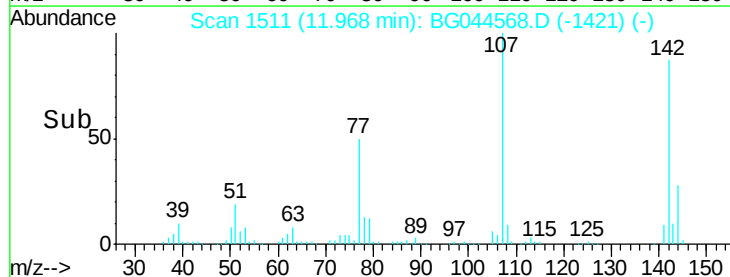
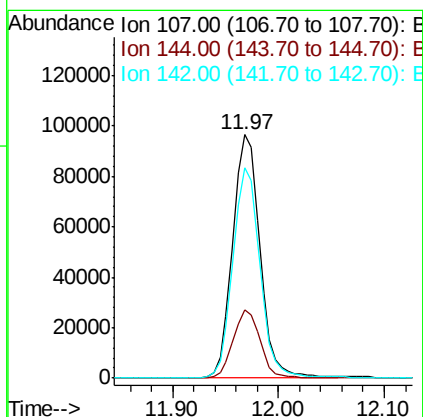
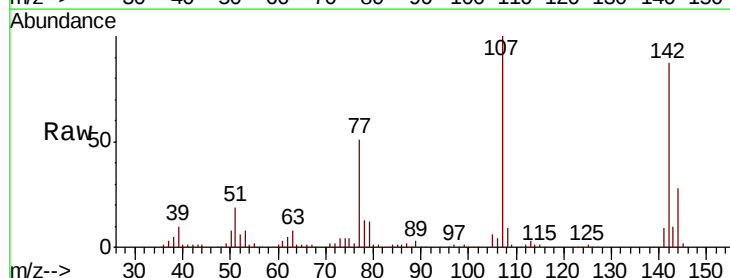
Instrument :
BNA_G
ClientSampled :

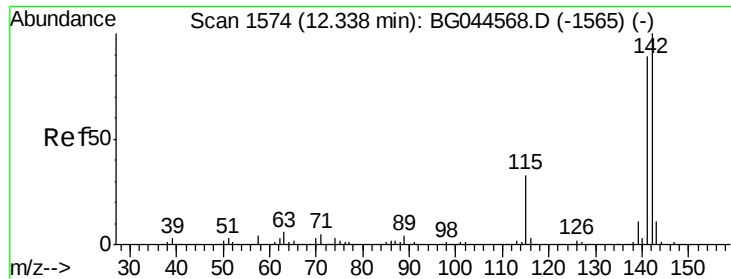
Tot Ion:113 Resp: 59711
Ion Ratio Lower Upper
113 100
55 147.8 127.8 167.8
56 106.9 86.9 126.9



#36
4-Chloro-3-methylphenol
Concen: 40.787 ng
RT: 11.97 min Scan# 1511
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:107 Resp: 172753
Ion Ratio Lower Upper
107 100
144 27.9 22.3 33.5
142 86.6 69.3 103.9

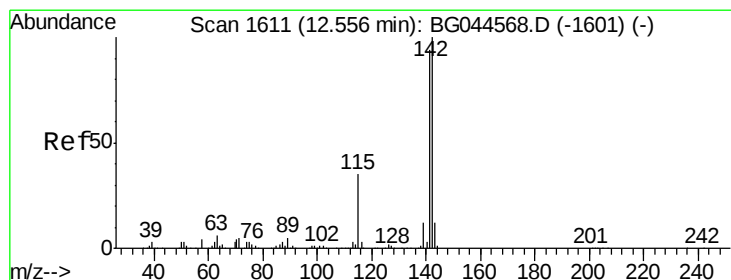
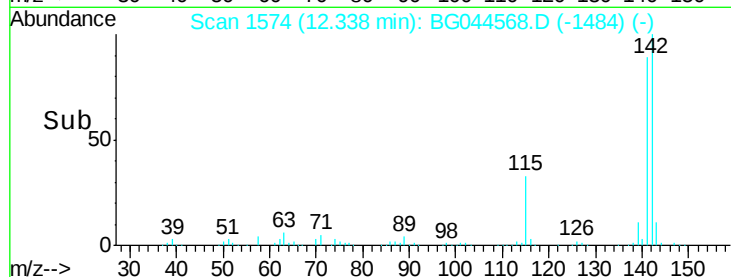
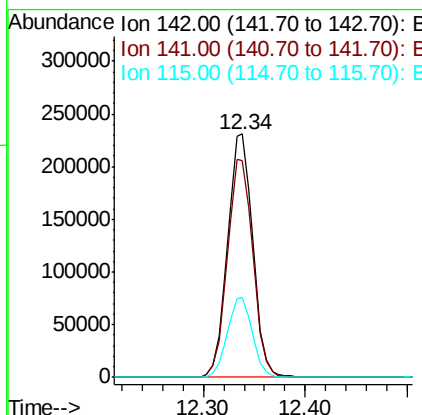
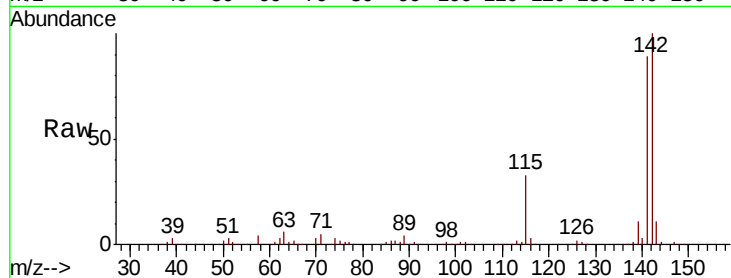




#37
 2-Methylnaphthalene
 Concen: 41.899 ng
 RT: 12.34 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

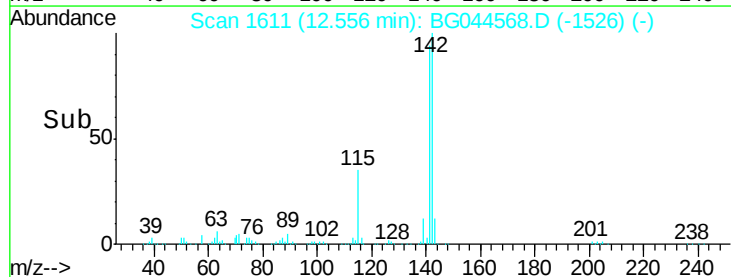
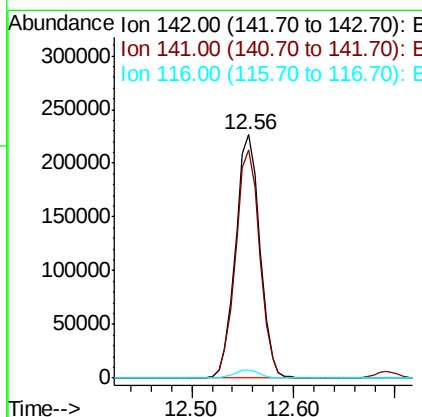
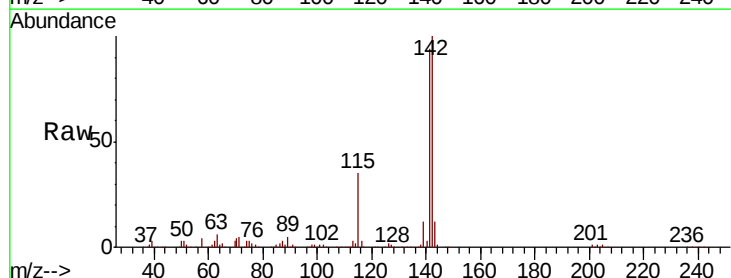
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	32.7	26.2	39.2



#38
 1-Methylnaphthalene
 Concen: 42.033 ng
 RT: 12.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.1	112.7
116	3.3	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: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

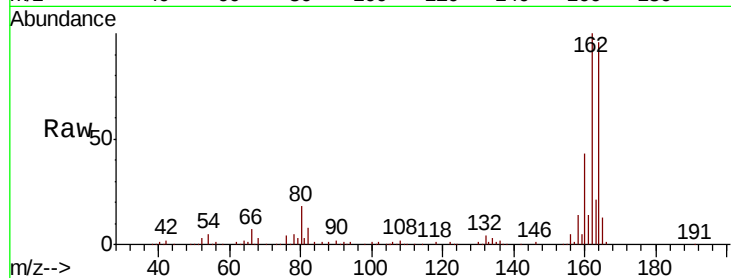
Tot Ion:164 Resp: 171563

Ion Ratio Lower Upper

164 100

162 104.5 83.6 125.4

160 45.3 36.2 54.4

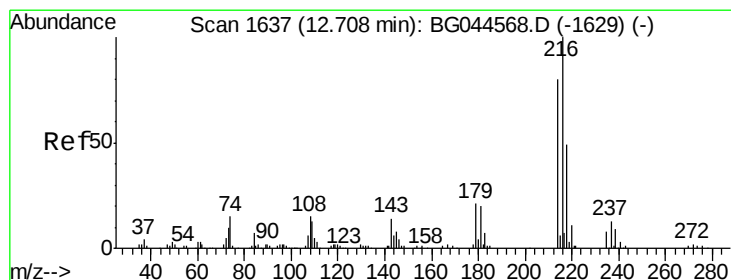
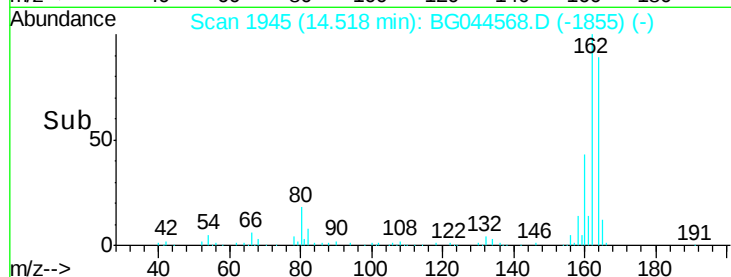
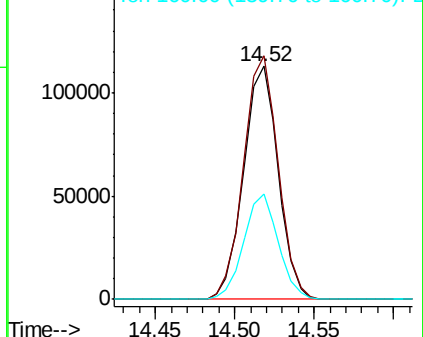


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.729 ng

RT: 12.71 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Tgt Ion:216 Resp: 214153

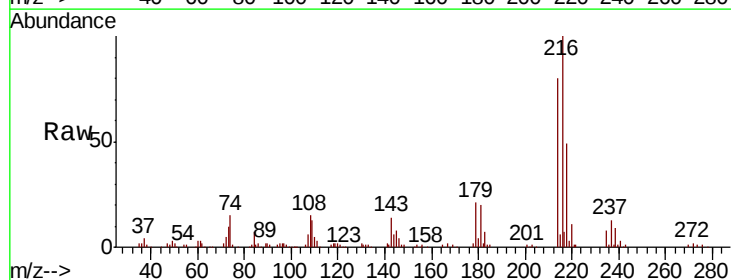
Ion Ratio Lower Upper

216 100

214 79.1 63.3 94.9

179 20.2 16.2 24.2

108 15.7 12.6 18.8



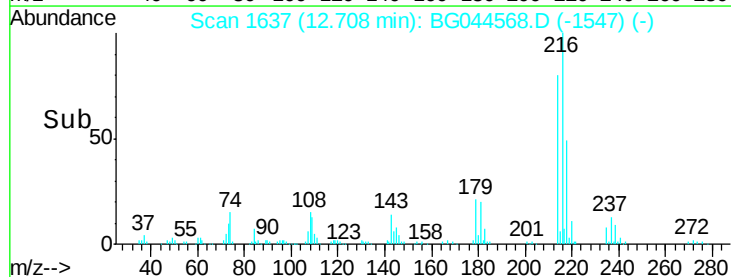
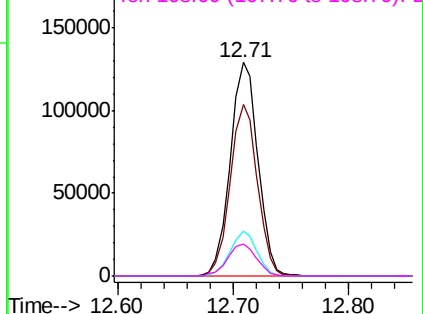
Abundance

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: 34.097 ng

RT: 12.69 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

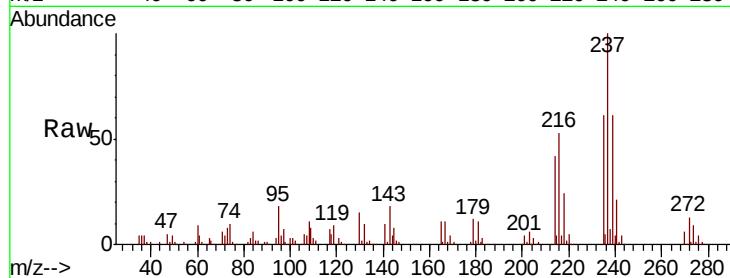
Tot Ion:237 Resp: 83963

Ion	Ratio	Lower	Upper
237	100		
235	60.7	40.7	80.7
272	12.7	0.0	32.7

237 100

235 60.7 40.7 80.7

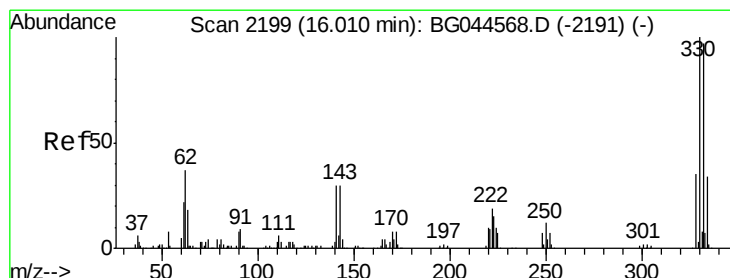
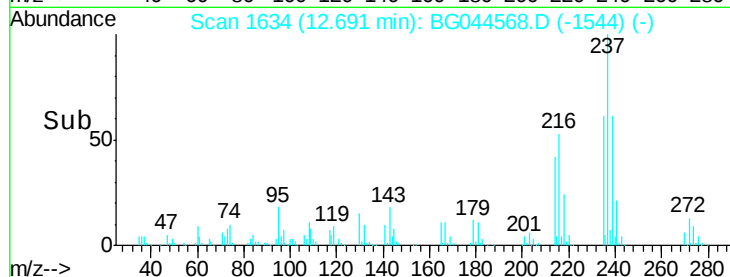
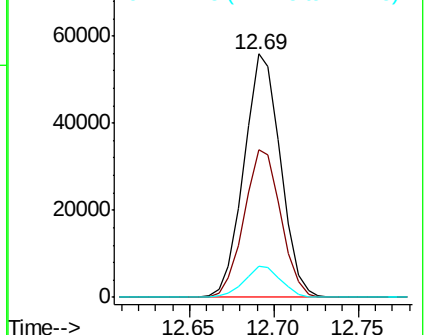
272 12.7 0.0 32.7



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: 90.538 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

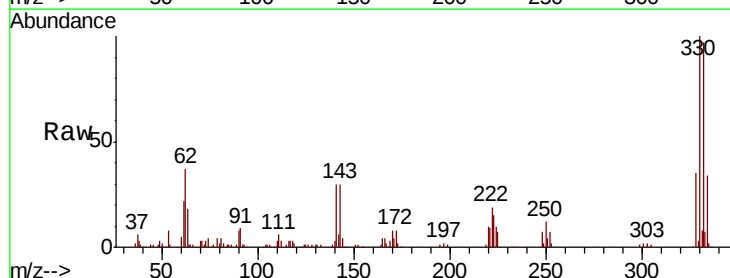
Tgt Ion:330 Resp: 182348

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	32.6	26.1	39.1

330 100

332 96.7 77.4 116.0

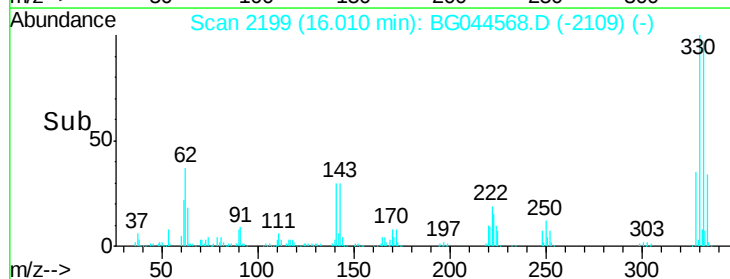
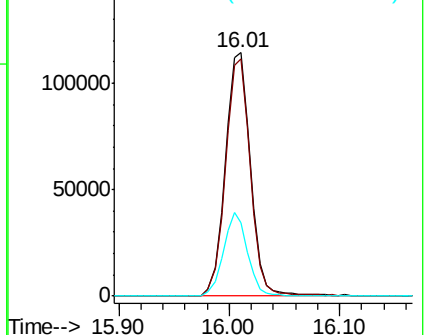
141 32.6 26.1 39.1

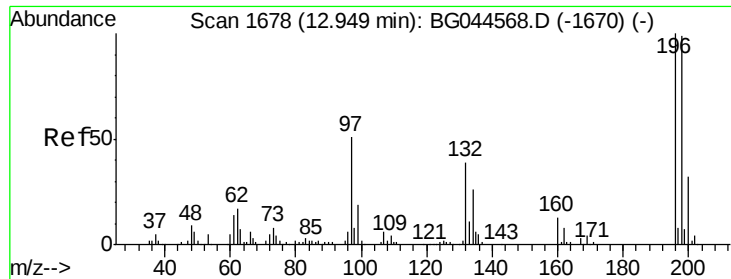


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

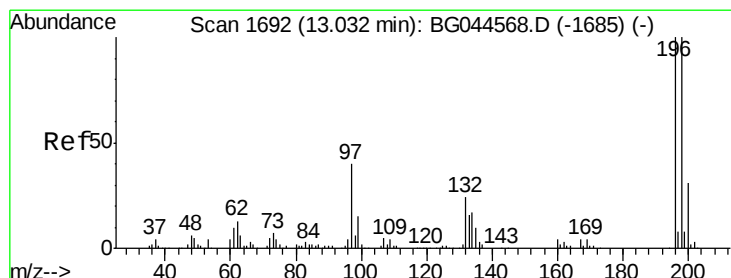
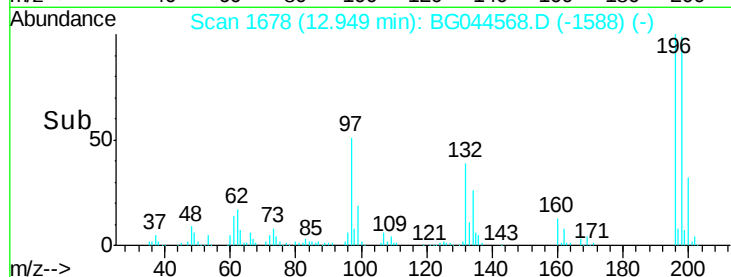
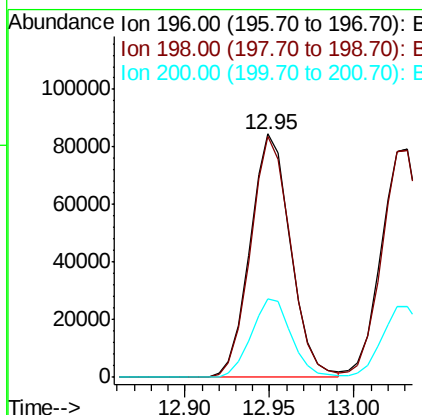
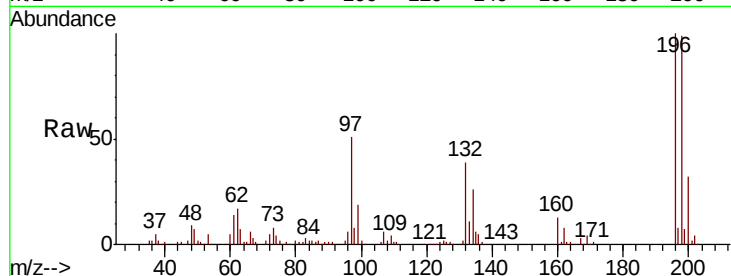




#43
 2,4,6-Trichlorophenol
 Concen: 42.400 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

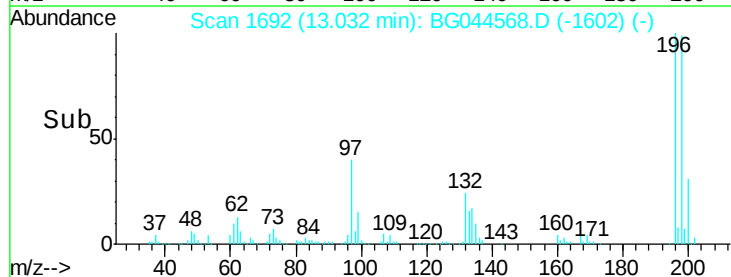
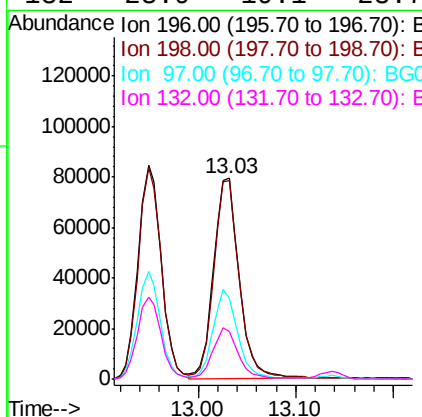
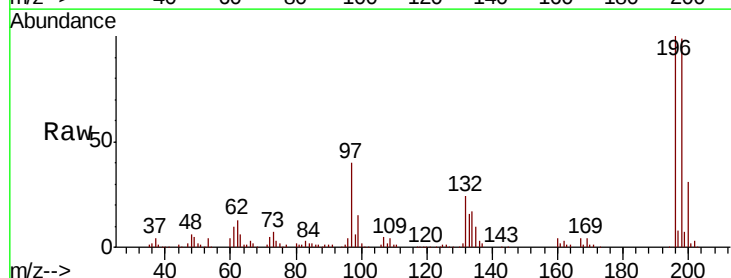
Instrument :
 BNA_G
 ClientSampled :

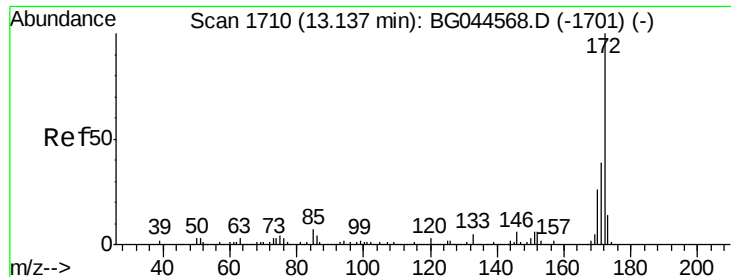
Tot Ion:196 Resp: 140649
 Ion Ratio Lower Upper
 196 100
 198 99.0 79.2 118.8
 200 32.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 42.672 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:196 Resp: 144581
 Ion Ratio Lower Upper
 196 100
 198 99.1 79.3 118.9
 97 40.4 32.3 48.5
 132 23.9 19.1 28.7

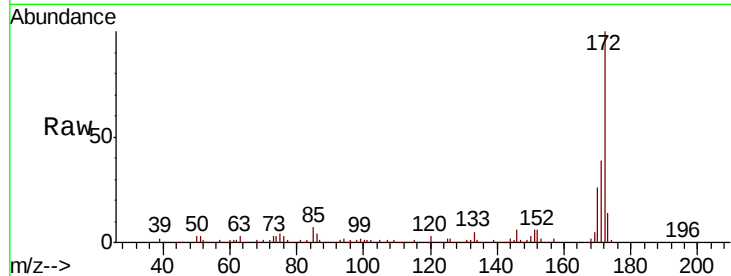




#45
2-Fluorobiphenyl
Concen: 88.130 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.3	46.9
170	26.2	21.0	31.4

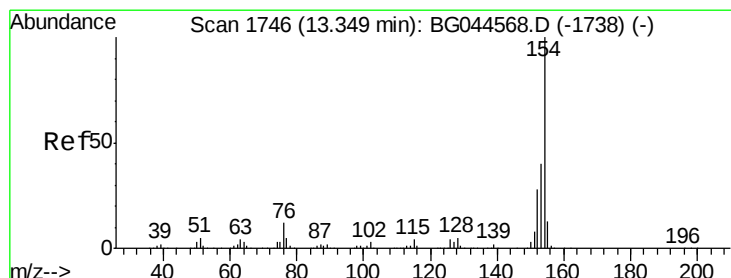
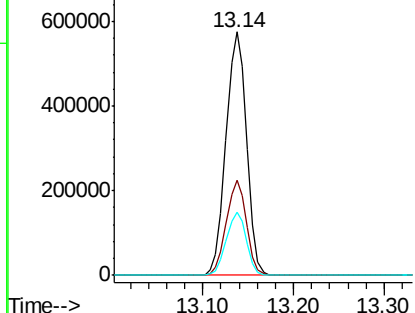
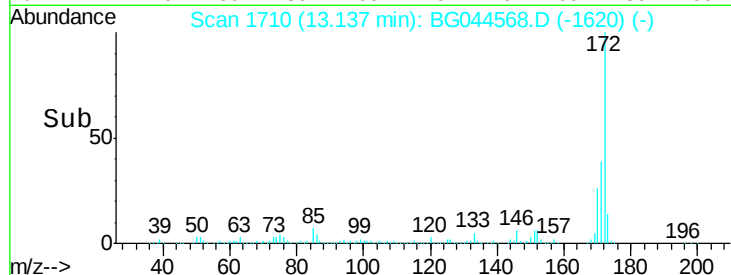


Abundance

Ion 172.00 (171.70 to 172.70): E

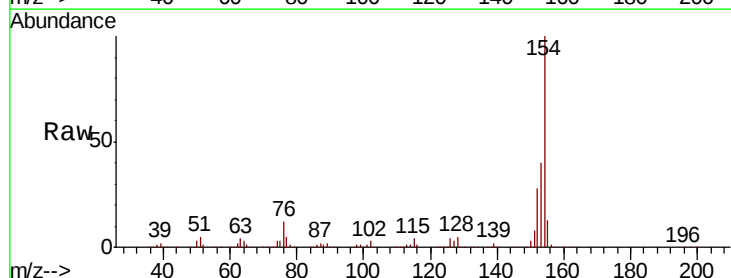
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 43.382 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	11.8	0.0	31.8

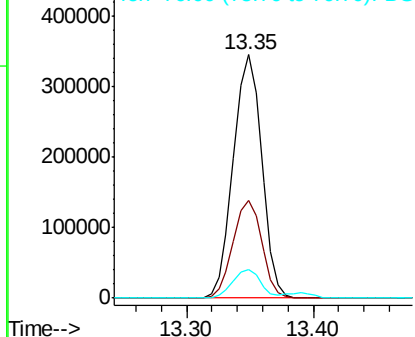
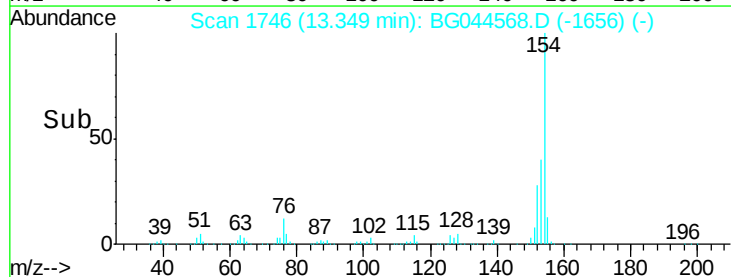


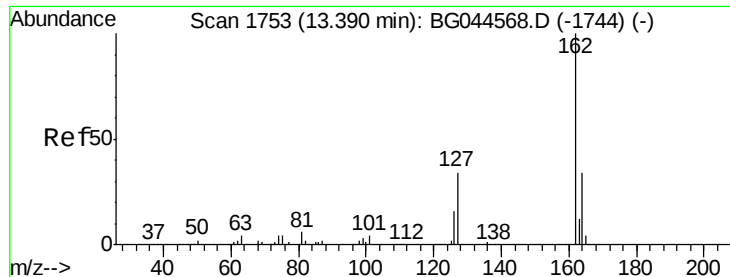
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

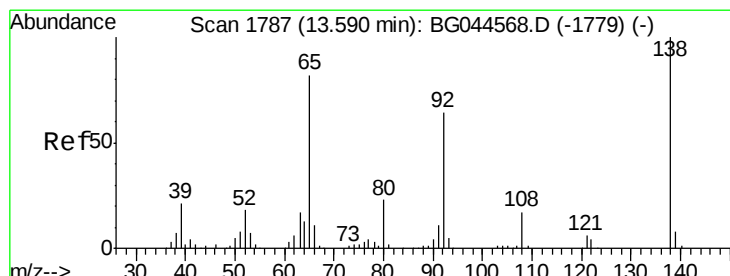
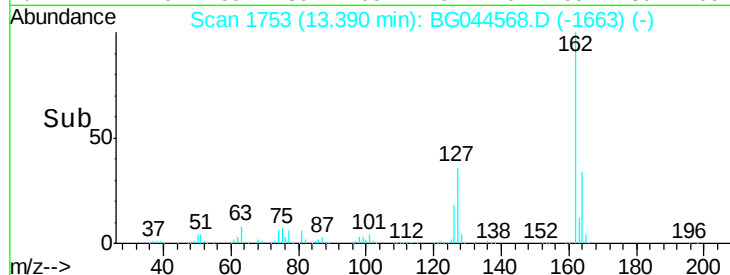
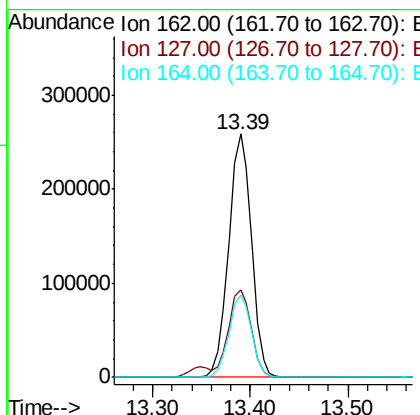
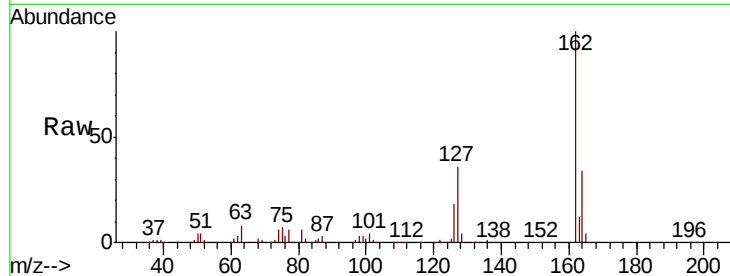




#47
2-Chloronaphthalene
Concen: 42.420 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

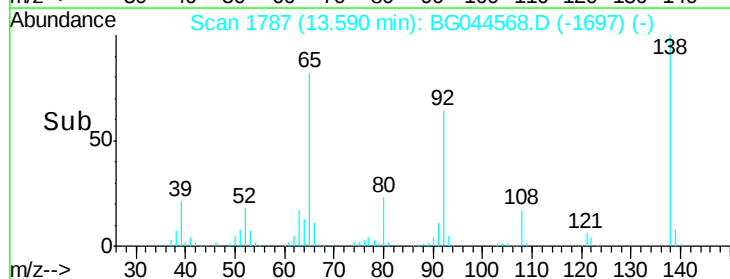
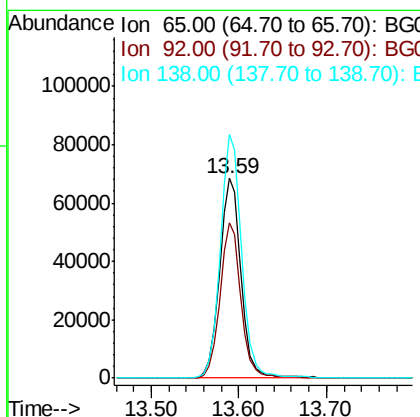
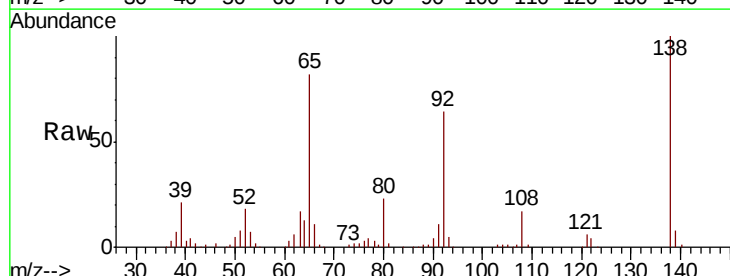
Instrument :
BNA_G
ClientSampleId :

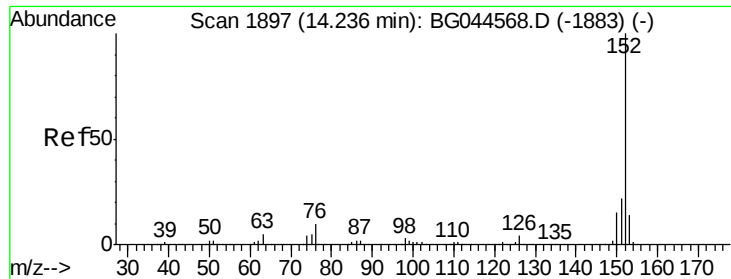
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	28.7	43.1
164	34.1	27.3	40.9



#48
2-Nitroaniline
Concen: 39.945 ng
RT: 13.59 min Scan# 1787
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.7	62.2	93.2
138	122.0	97.6	146.4





#49

Acenaphthylene

Concen: 43.049 ng

RT: 14.24 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

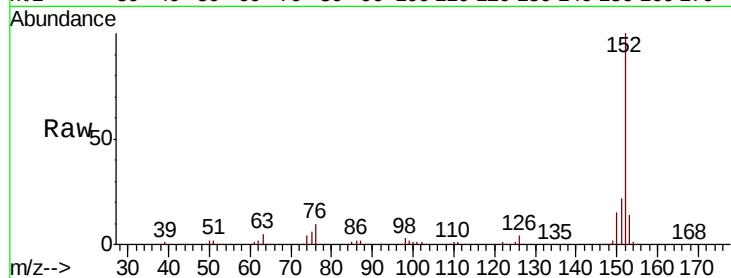
Tot Ion:152 Resp: 621782

Ion Ratio Lower Upper

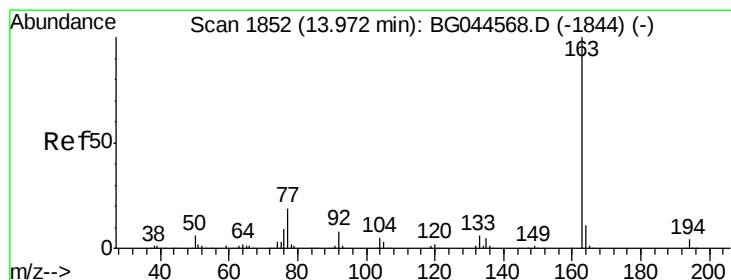
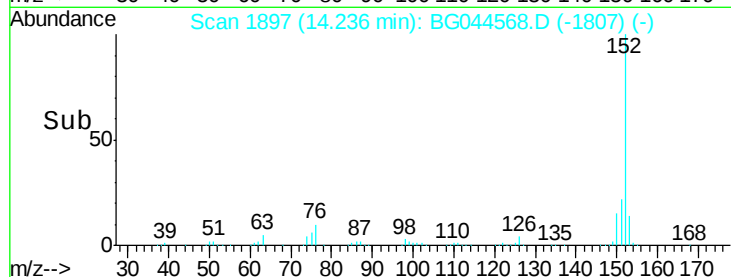
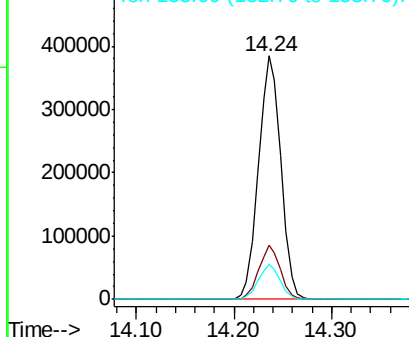
152 100

151 22.1 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: 42.192 ng

RT: 13.97 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

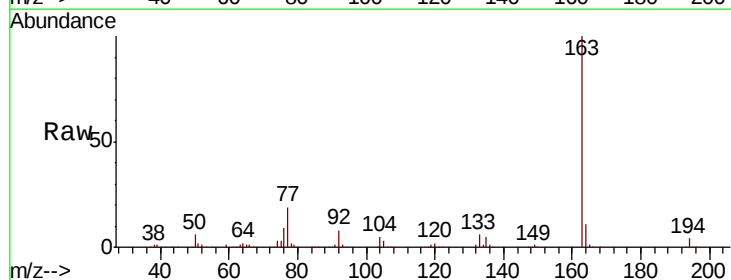
Tgt Ion:163 Resp: 520325

Ion Ratio Lower Upper

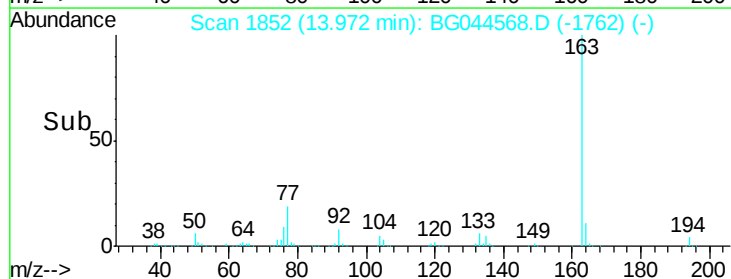
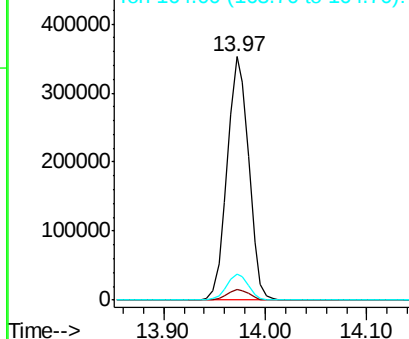
163 100

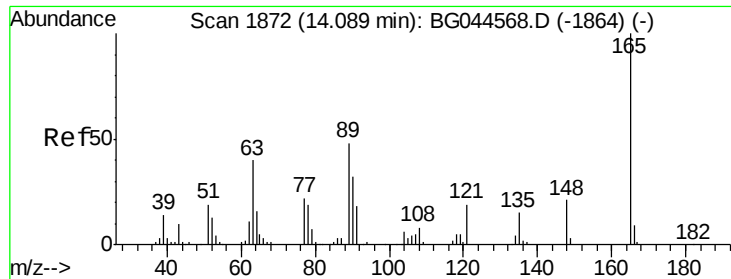
194 4.2 3.4 5.0

164 10.9 8.7 13.1



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

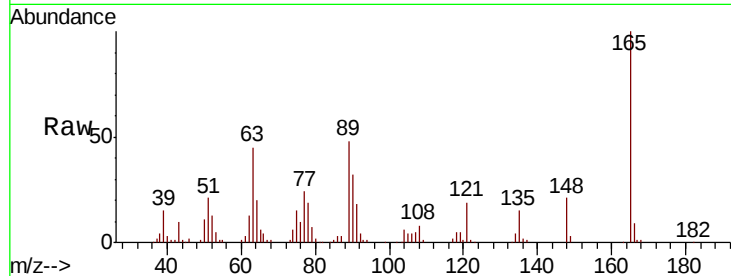




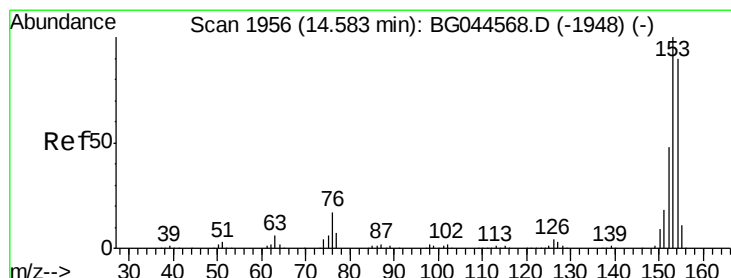
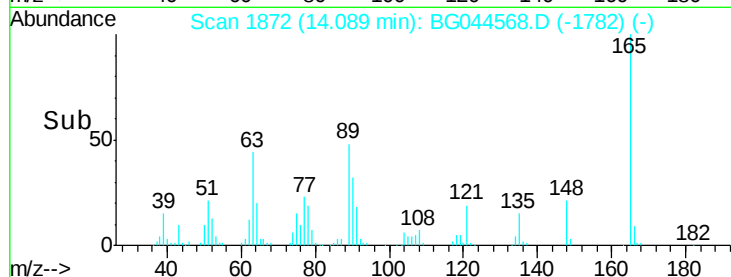
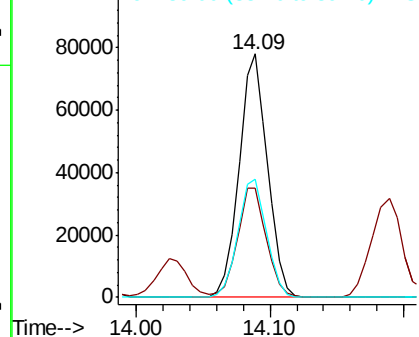
#51
 2,6-Dinitrotoluene
 Concen: 41.657 ng
 RT: 14.09 min Scan# 1872
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 114544
 Ion Ratio Lower Upper
 165 100
 63 44.7 35.8 53.6
 89 48.4 38.7 58.1

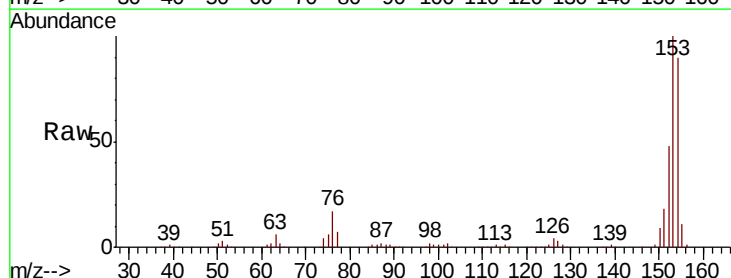


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

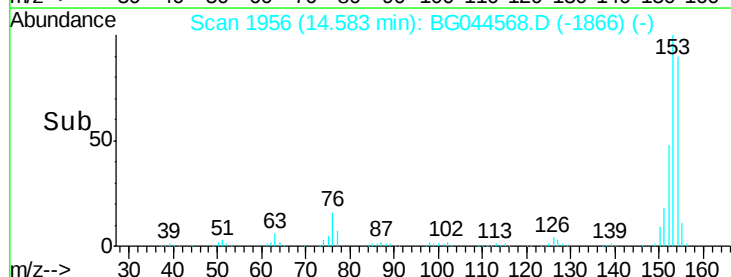
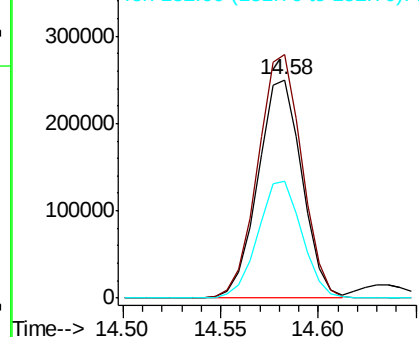


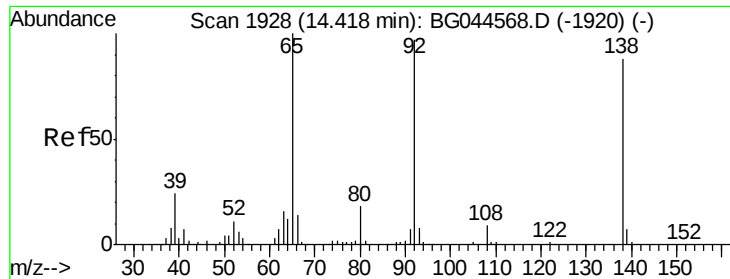
#52
 Acenaphthene
 Concen: 41.835 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:154 Resp: 391652
 Ion Ratio Lower Upper
 154 100
 153 111.7 89.4 134.0
 152 53.7 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

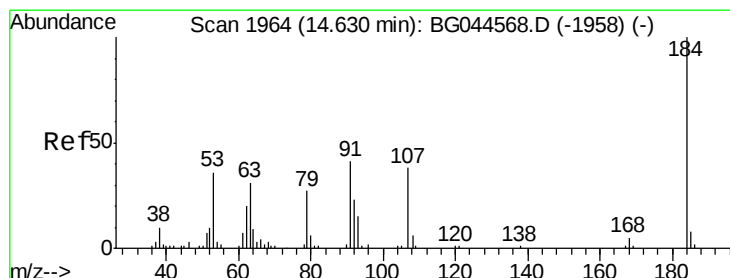
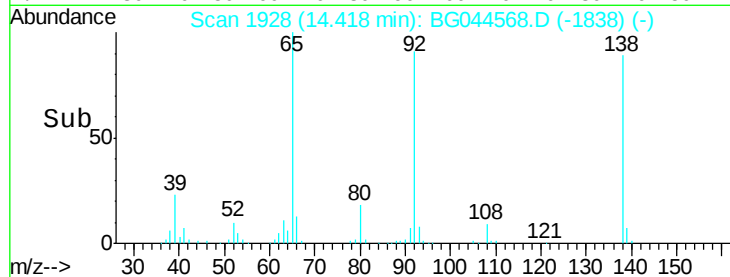
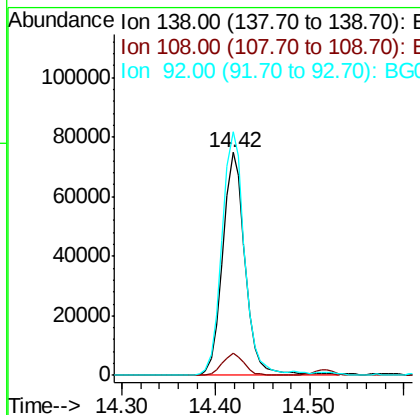
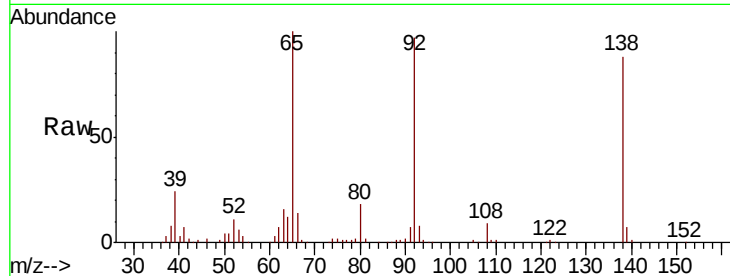




#53
3-Nitroaniline
Concen: 40.963 ng
RT: 14.42 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

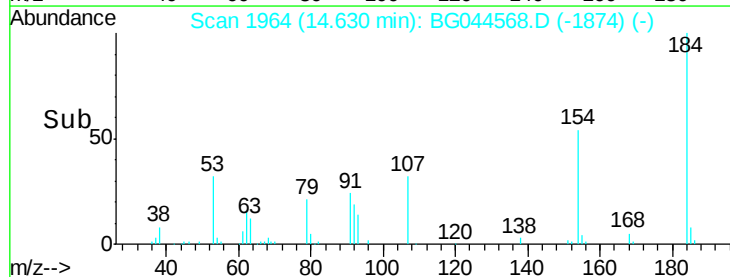
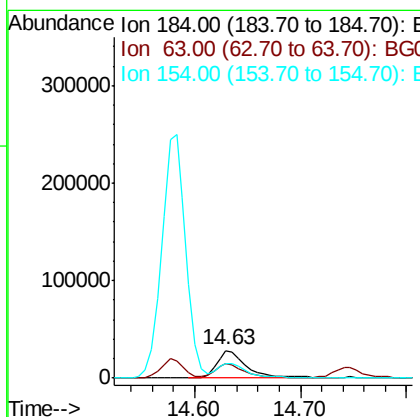
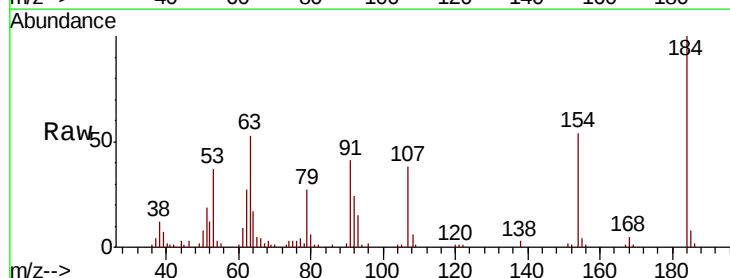
Instrument :
BNA_G
ClientSampleId :

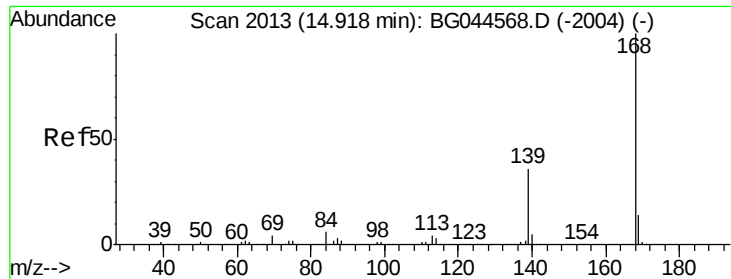
Tot Ion:138 Resp: 124617
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 109.3 87.4 131.2



#54
2,4-Dinitrophenol
Concen: 41.617 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:184 Resp: 56812
Ion Ratio Lower Upper
184 100
63 52.6 42.1 63.1
154 54.3 43.4 65.2

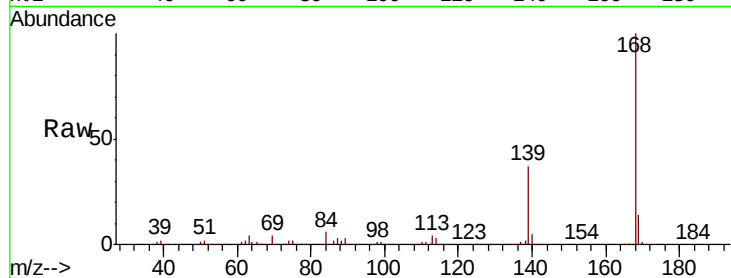




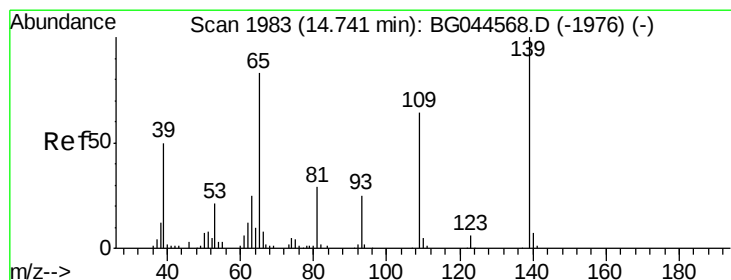
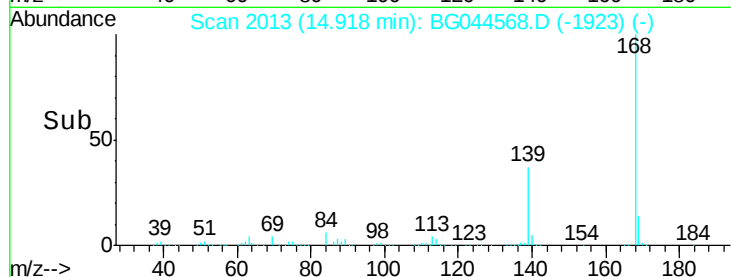
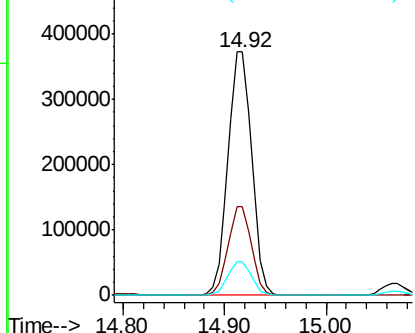
#55
Dibenzenofuran
Concen: 42.745 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:168 Resp: 605883
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.8 11.0 16.6

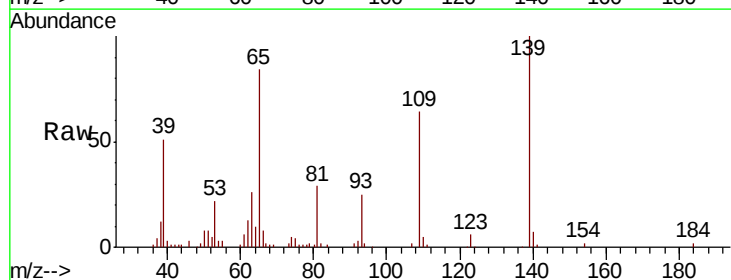


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

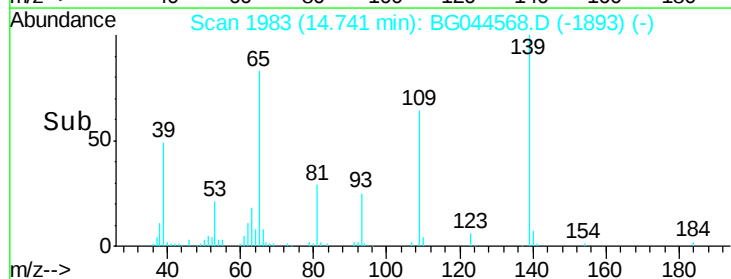
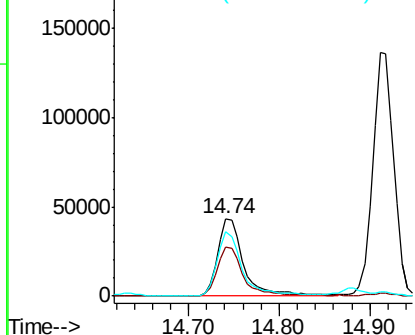


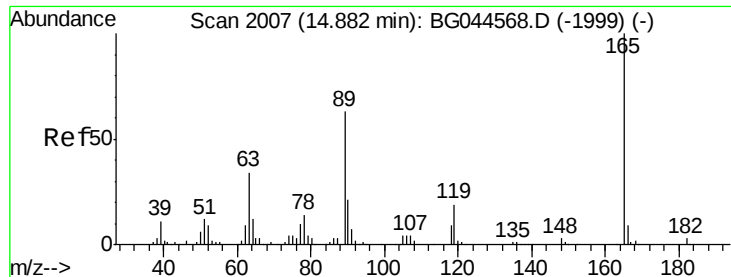
#56
4-Nitrophenol
Concen: 38.881 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:139 Resp: 86641
Ion Ratio Lower Upper
139 100
109 63.8 43.8 83.8
65 83.6 63.6 103.6



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

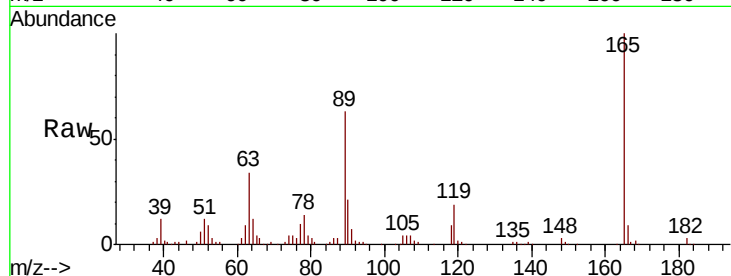




#57
2,4-Dinitrotoluene
Concen: 41.749 ng
RT: 14.88 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	27.5	41.3
89	62.5	50.0	75.0
182	2.9	2.3	3.5

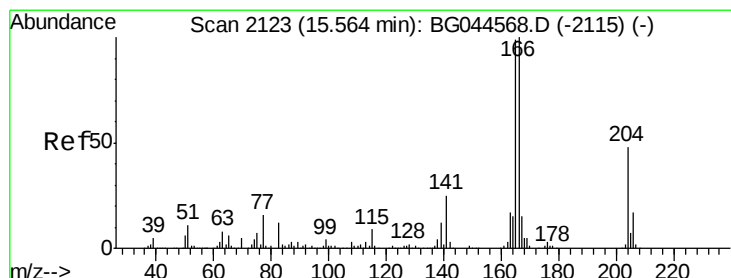
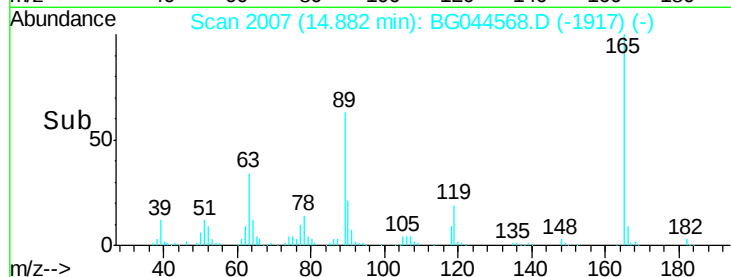
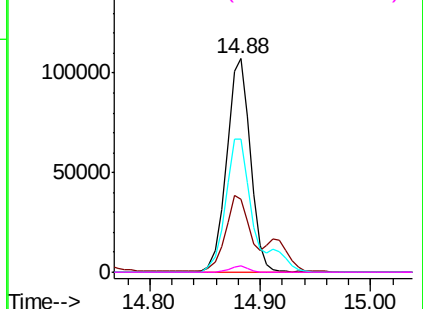


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

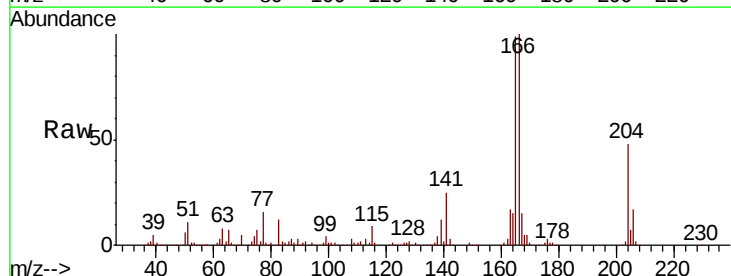
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.981 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

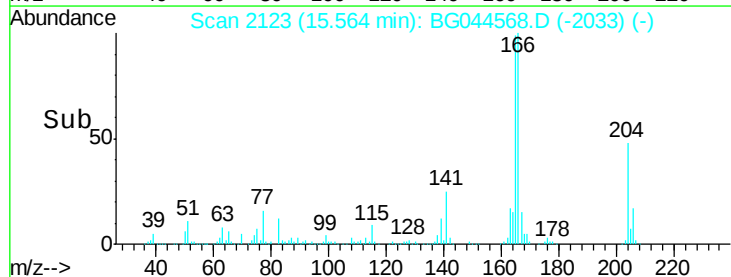
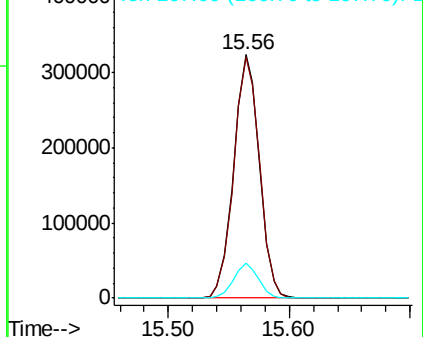
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	14.6	11.7	17.5

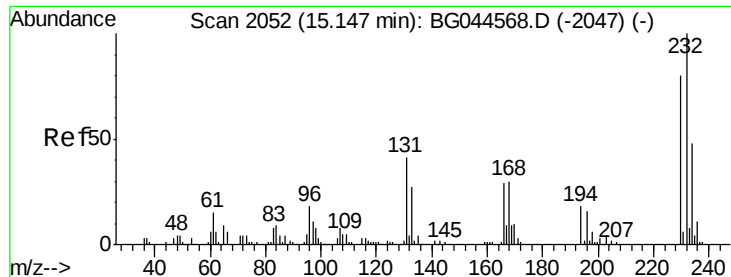


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

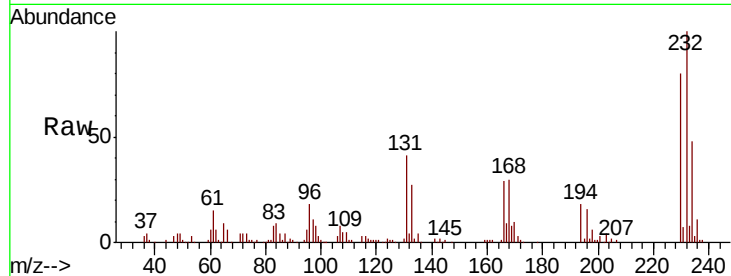




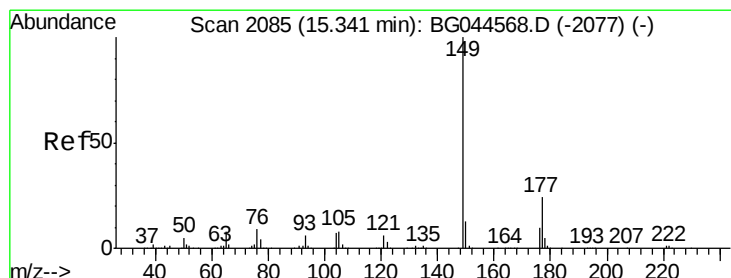
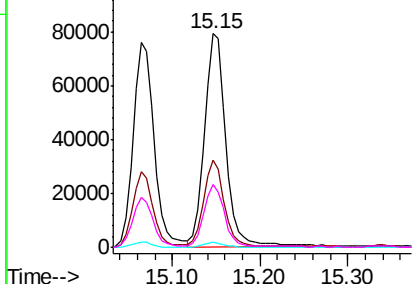
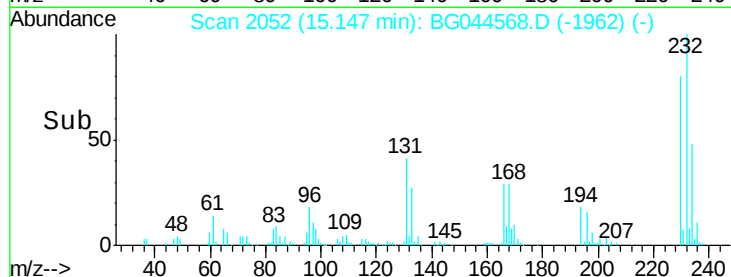
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.616 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:232 Resp: 133483
 Ion Ratio Lower Upper
 232 100
 131 39.7 31.8 47.6
 130 2.2 1.8 2.6
 166 28.4 22.7 34.1

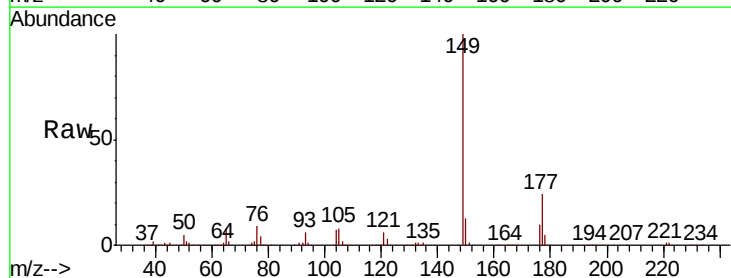


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

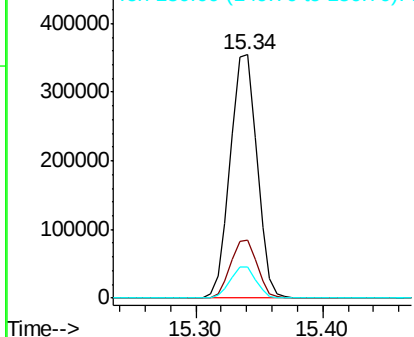
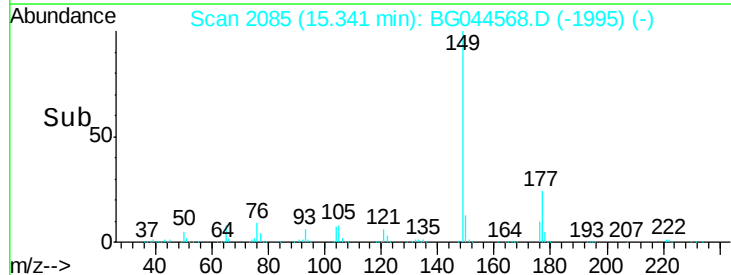


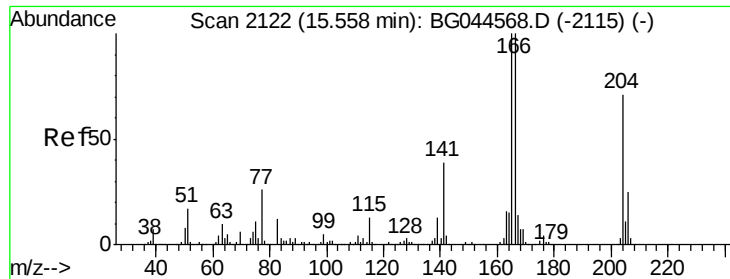
#60
 Diethylphthalate
 Concen: 42.102 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:149 Resp: 517369
 Ion Ratio Lower Upper
 149 100
 177 24.0 19.2 28.8
 150 12.8 10.2 15.4



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

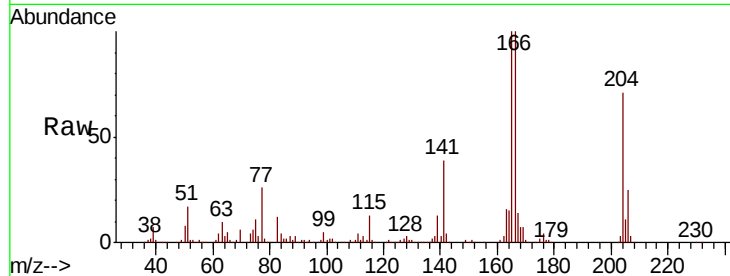




#61
4-Chlorophenyl-phenylether
Concen: 42.800 ng
RT: 15.56 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.8	41.8
141	54.8	43.8	65.8

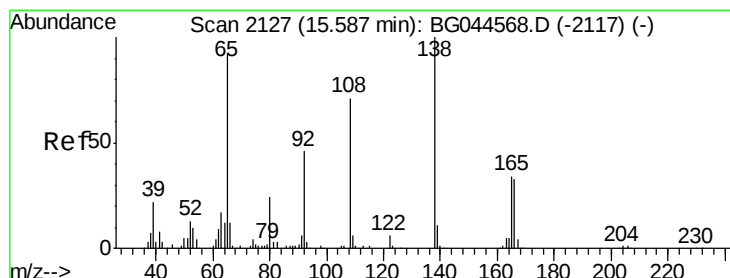
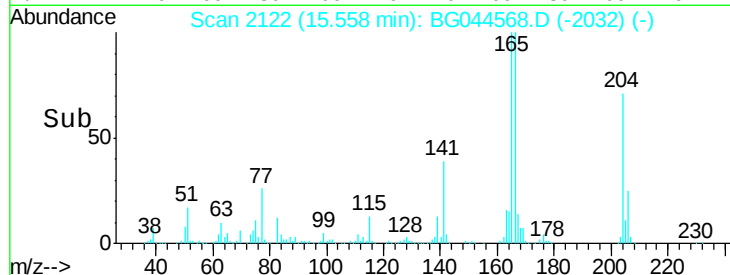
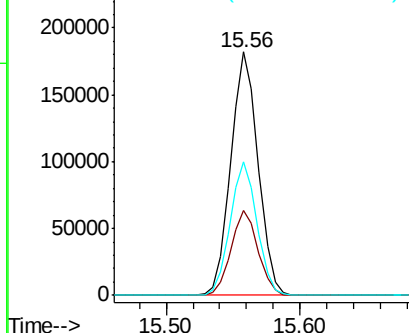


Abundance

Ion 204.00 (203.70 to 204.70): E

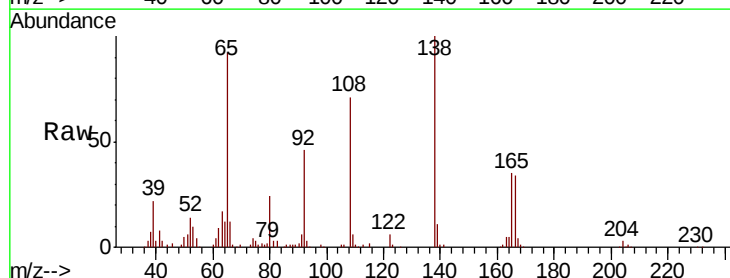
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 40.793 ng
RT: 15.59 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	26.4	66.4
108	70.5	50.5	90.5

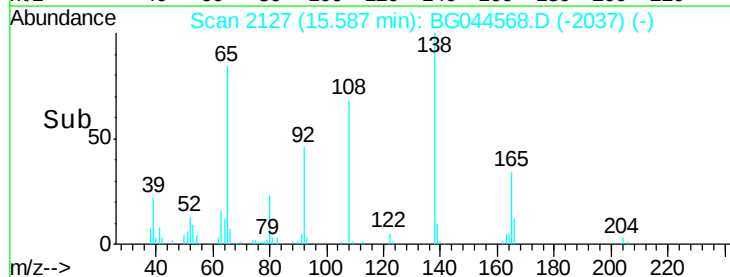
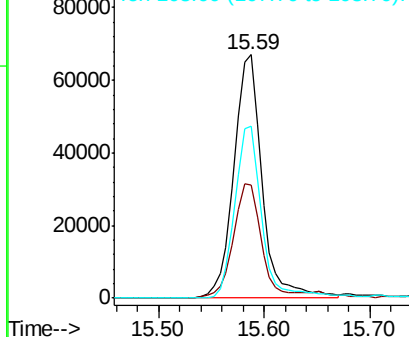


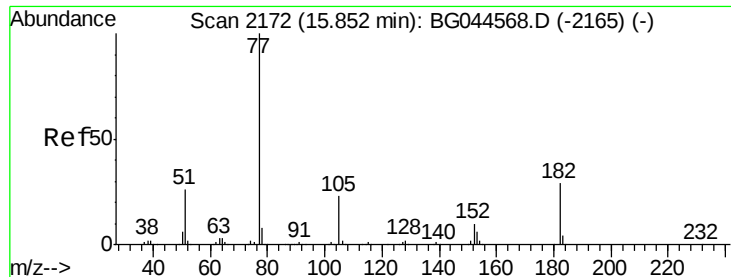
Abundance

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: 40.701 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 438346

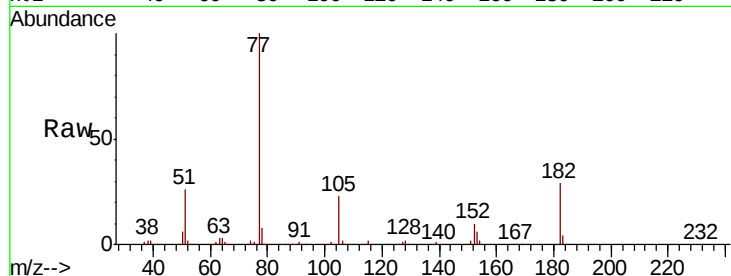
Ion Ratio Lower Upper

77 100

182 29.4 9.4 49.4

105 23.4 3.4 43.4

51 26.4 6.4 46.4

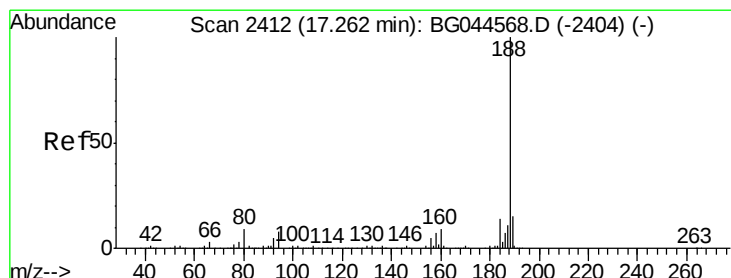
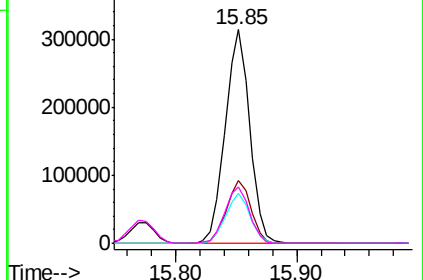
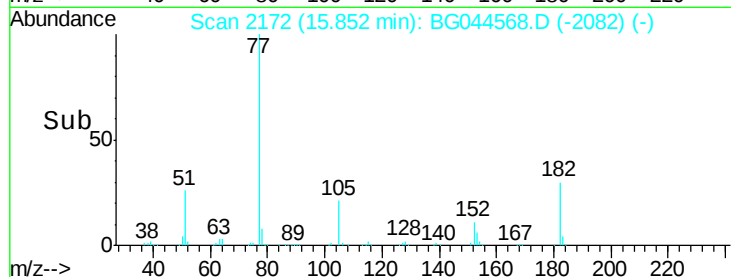


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044568.D

Acq: 24 Feb 2020 12:34

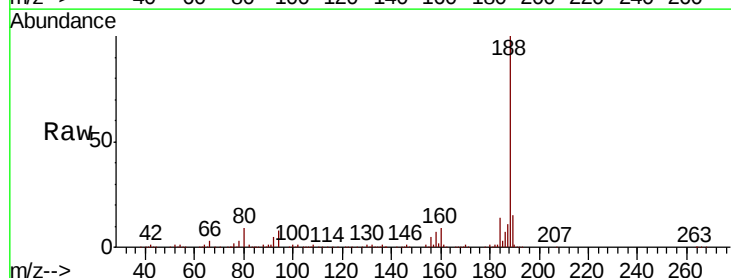
Tgt Ion: 188 Resp: 374189

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

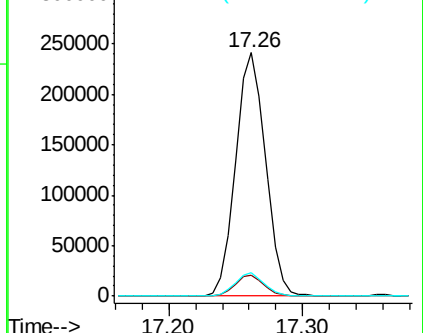
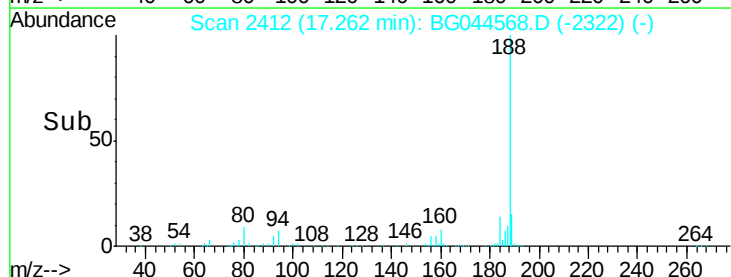
80 9.5 7.6 11.4

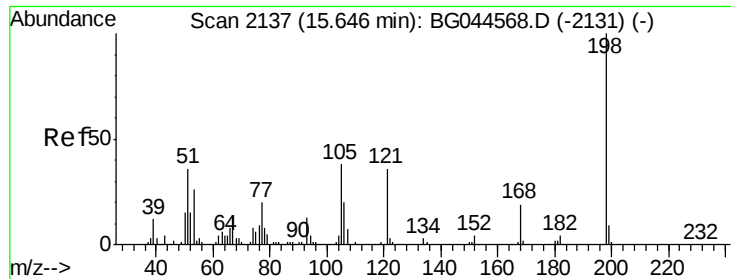


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

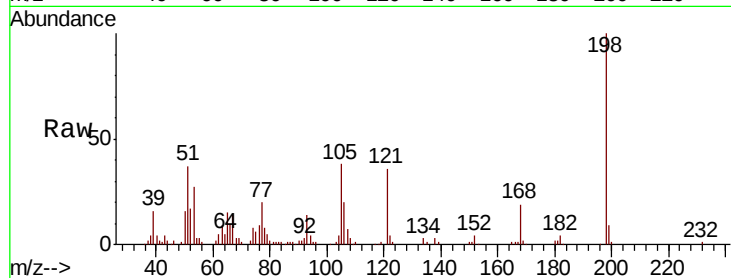




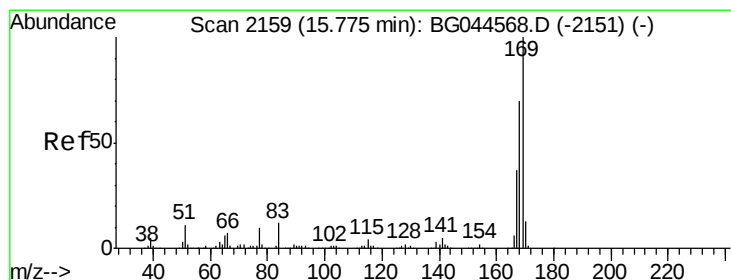
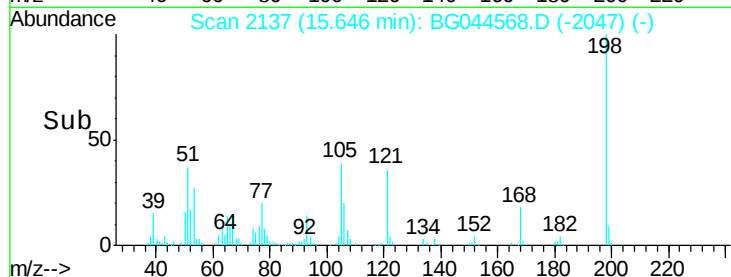
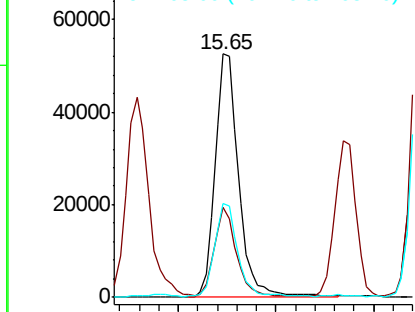
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.629 ng
 RT: 15.65 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:198 Resp: 88052
 Ion Ratio Lower Upper
 198 100
 51 37.0 17.0 57.0
 105 38.4 18.4 58.4

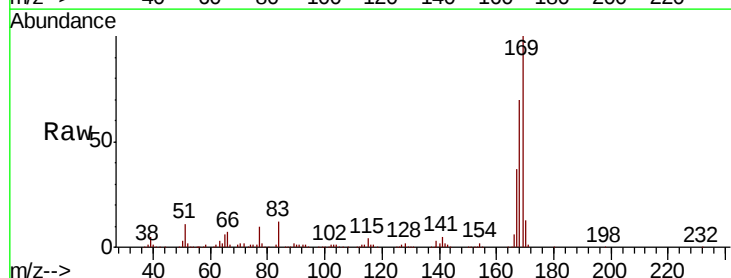


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

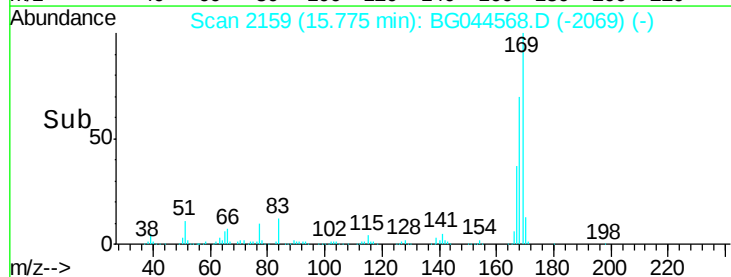
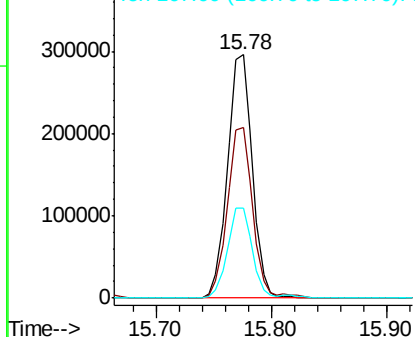


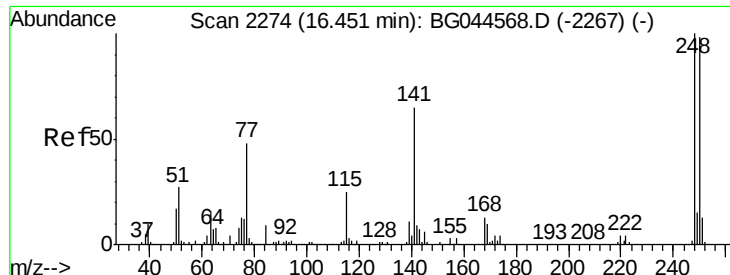
#66
 n-Nitrosodiphenylamine
 Concen: 41.765 ng
 RT: 15.78 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:169 Resp: 437969
 Ion Ratio Lower Upper
 169 100
 168 70.1 56.1 84.1
 167 36.7 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

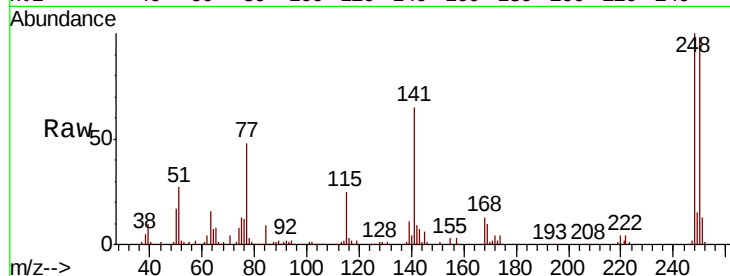




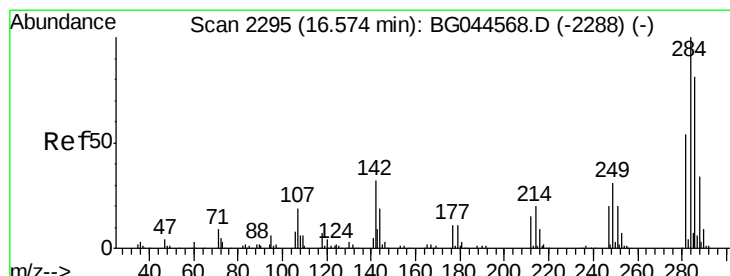
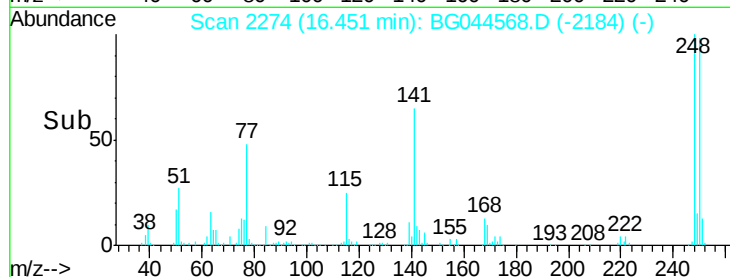
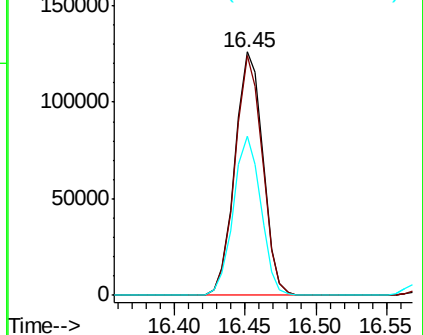
#67
4-Bromophenyl-phenylether
Concen: 42.724 ng
RT: 16.45 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 174174
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 65.4 52.3 78.5

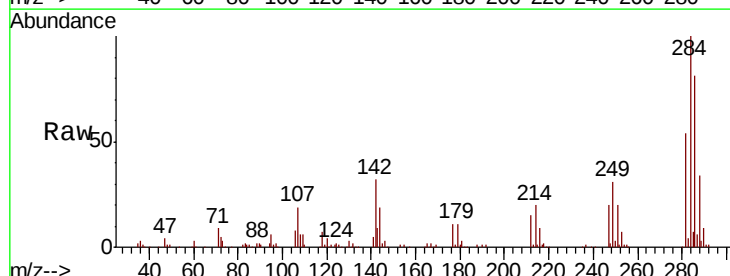


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

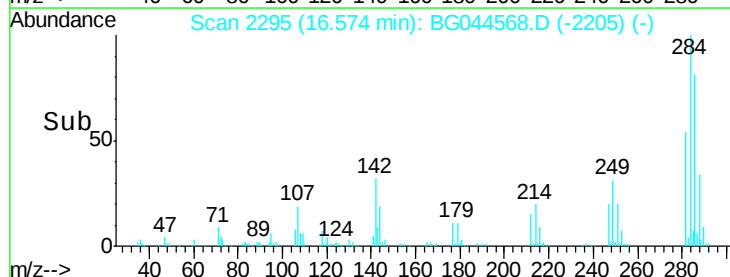
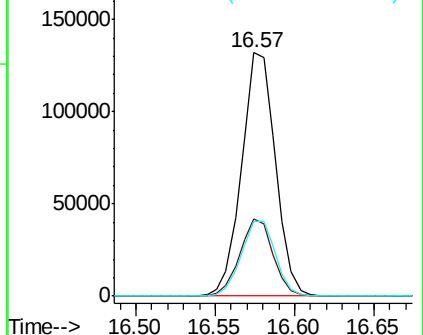


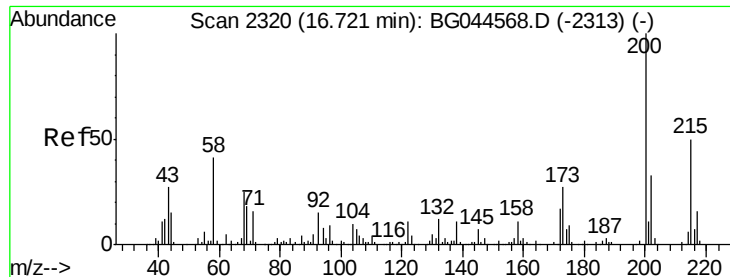
#68
Hexachlorobenzene
Concen: 42.668 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:284 Resp: 194880
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 30.7 24.6 36.8



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

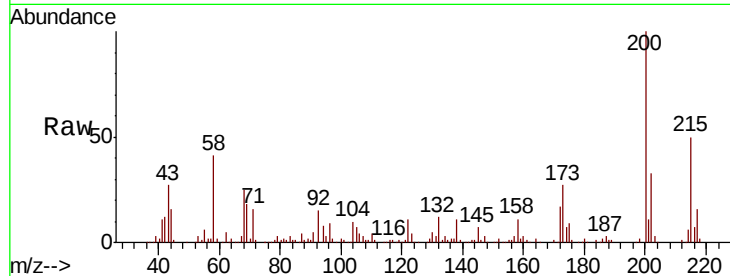




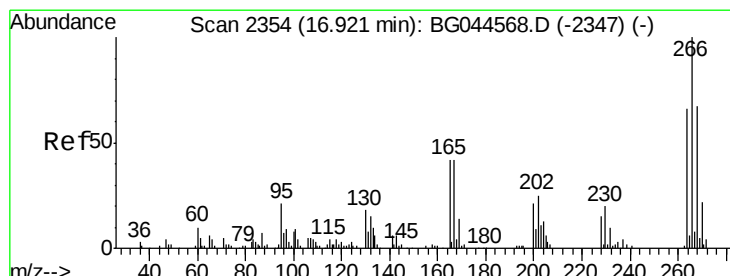
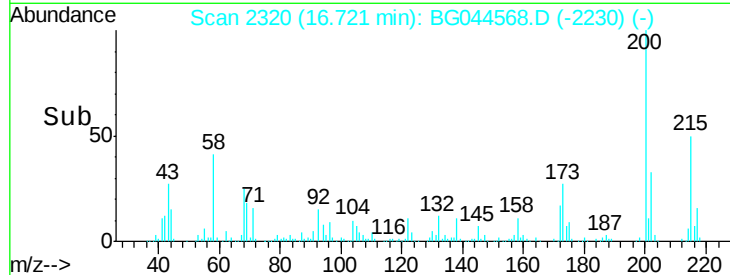
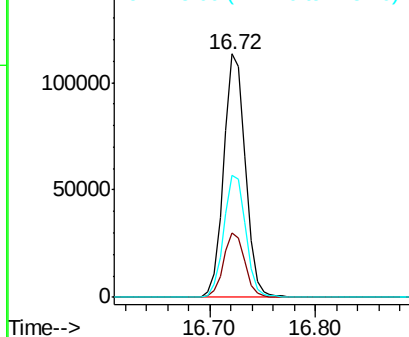
#69
 Atrazine
 Concen: 44.920 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:200 Resp: 161453
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 50.3 30.3 70.3

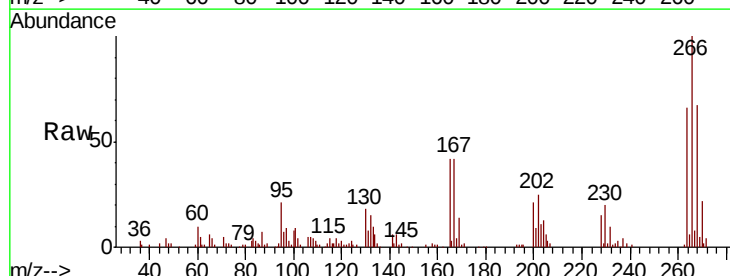


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

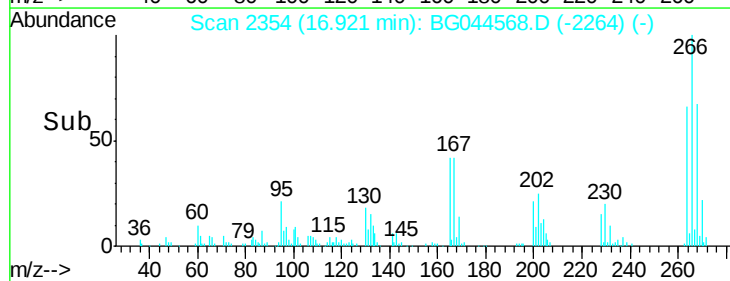
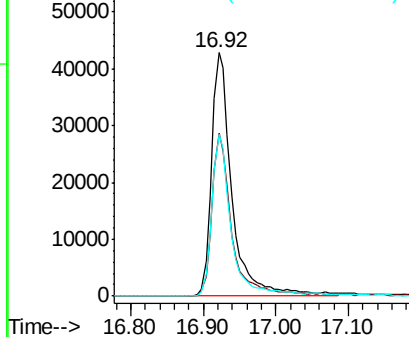


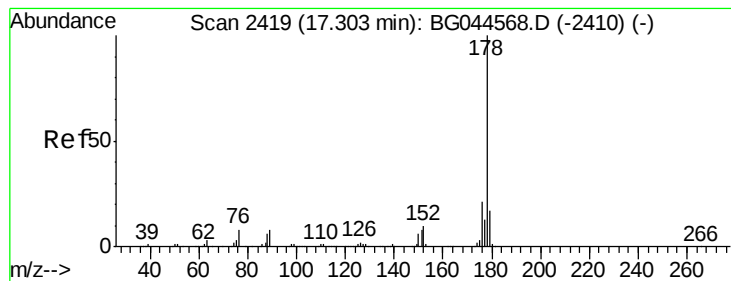
#70
 Pentachlorophenol
 Concen: 39.936 ng
 RT: 16.92 min Scan# 2354
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:266 Resp: 84524
 Ion Ratio Lower Upper
 266 100
 268 66.7 53.4 80.0
 264 66.2 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: 43.057 ng

RT: 17.30 min Scan# 2419

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

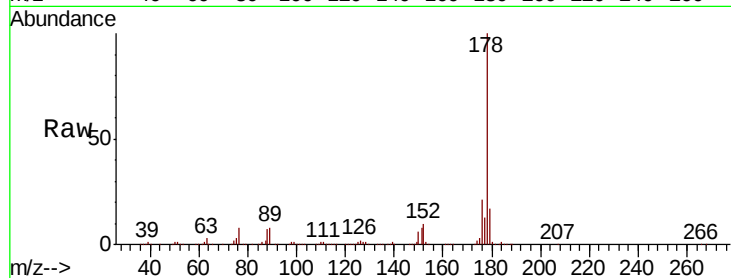
Tot Ion:178 Resp: 780166

Ion Ratio Lower Upper

178 100

176 20.8 16.6 25.0

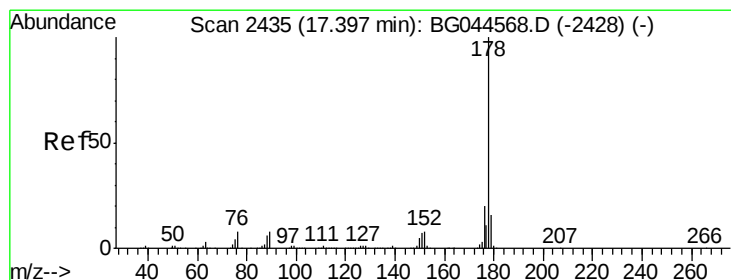
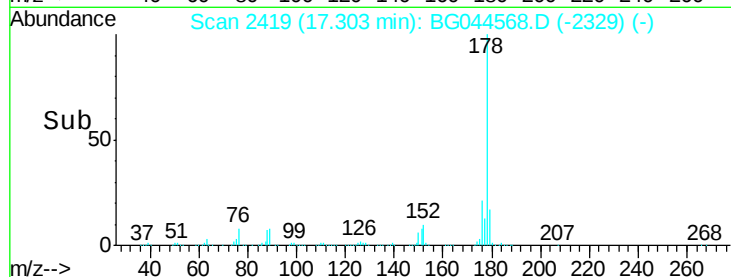
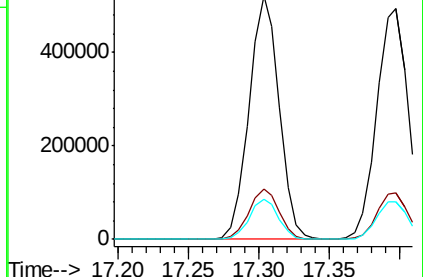
179 16.6 13.3 19.9



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.035 ng

RT: 17.40 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

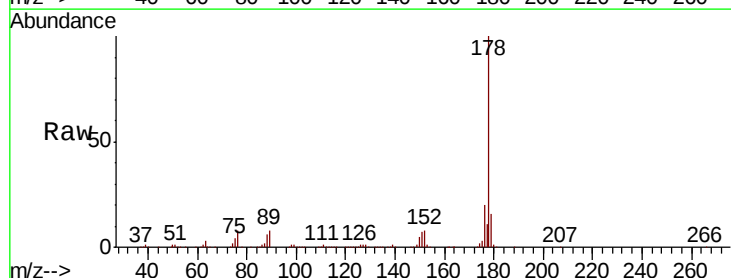
Tgt Ion:178 Resp: 770924

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

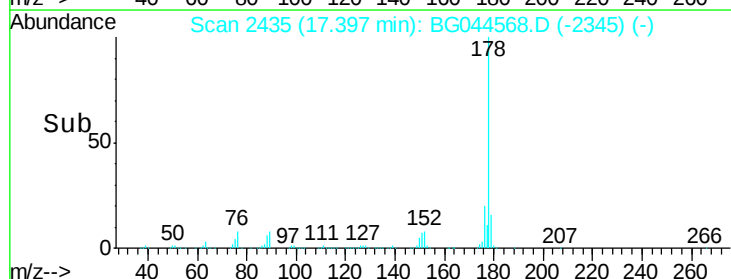
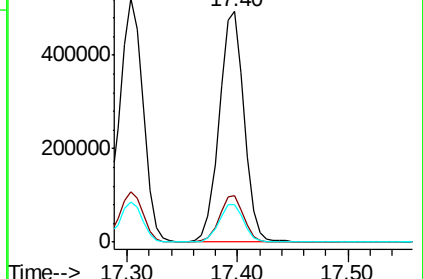
179 16.4 13.1 19.7

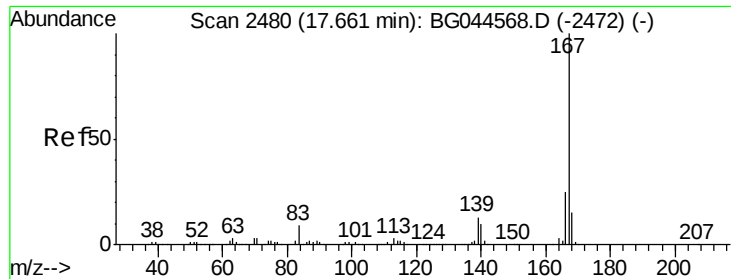


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

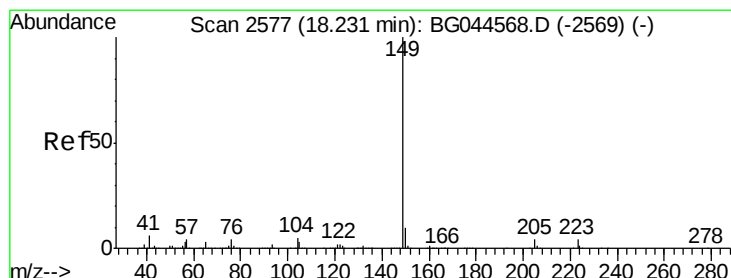
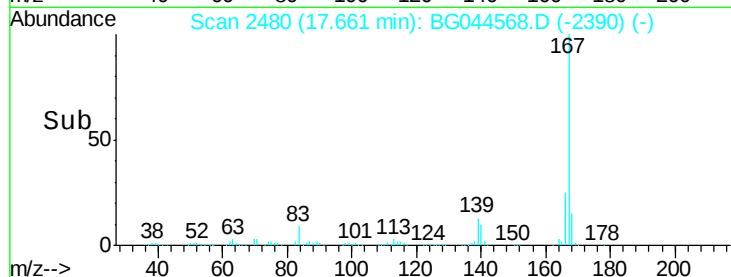
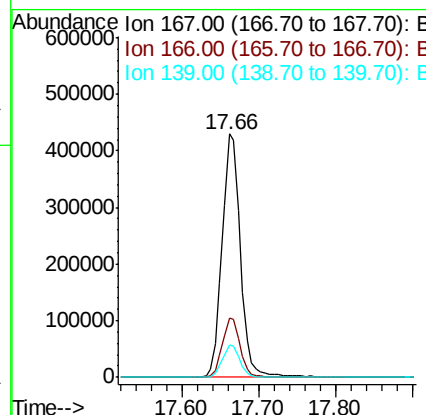
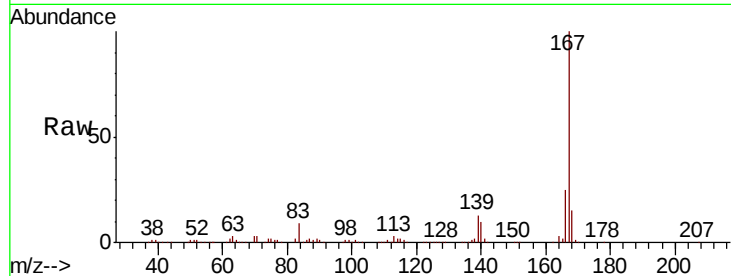




#73
 Carbazole
 Concen: 42.747 ng
 RT: 17.66 min Scan# 2480
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

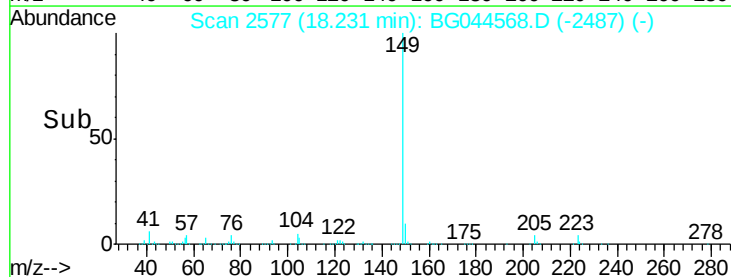
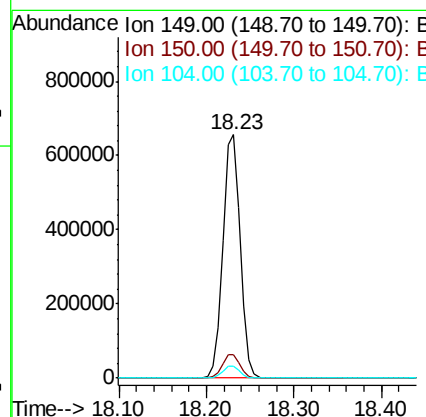
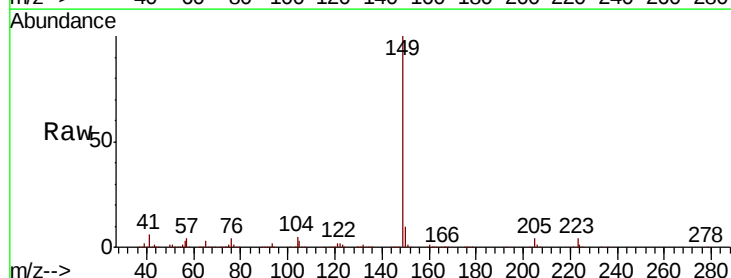
Instrument :
 BNA_G
 ClientSampled :

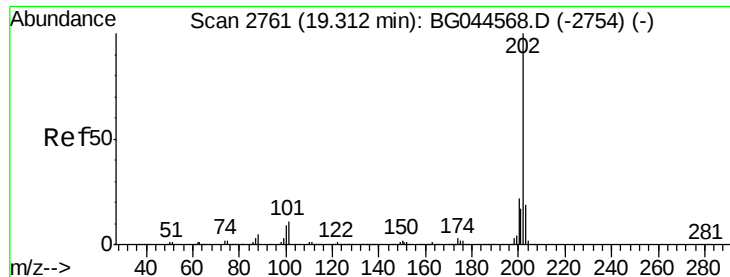
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.7	29.5
139	13.2	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 44.137 ng
 RT: 18.23 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.8
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 44.710 ng

RT: 19.31 min Scan# 2761

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

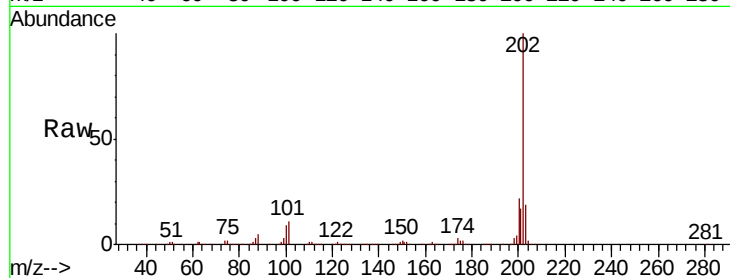
Tot Ion:202 Resp: 937156

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.0

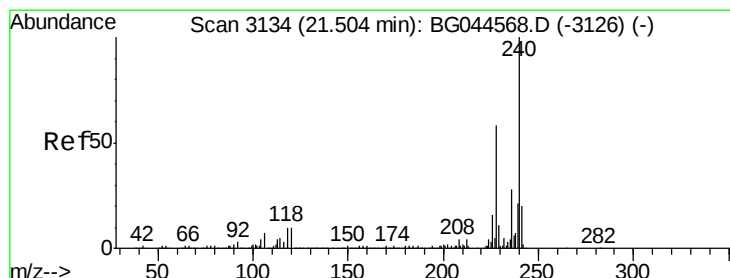
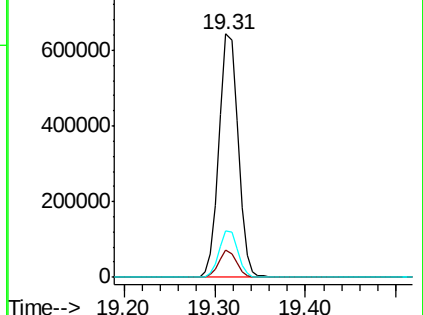
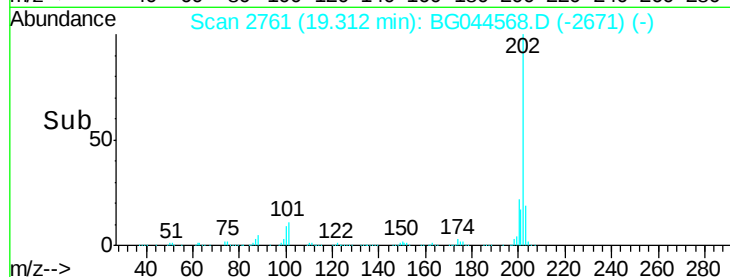
203 19.2 0.0 39.2



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: BG044568.D

Acq: 24 Feb 2020 12:34

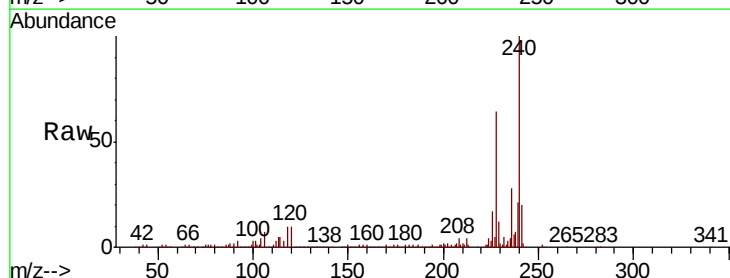
Tgt Ion:240 Resp: 338727

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

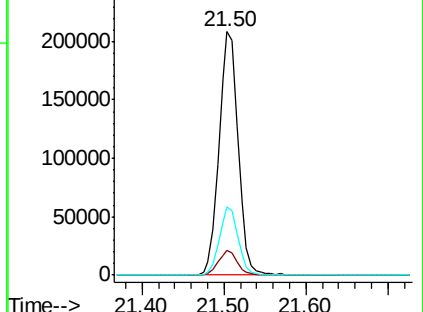
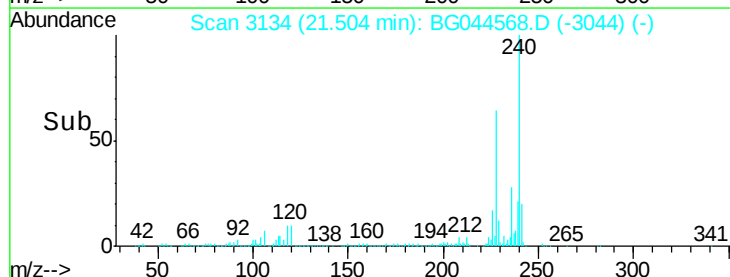
236 27.9 22.3 33.5

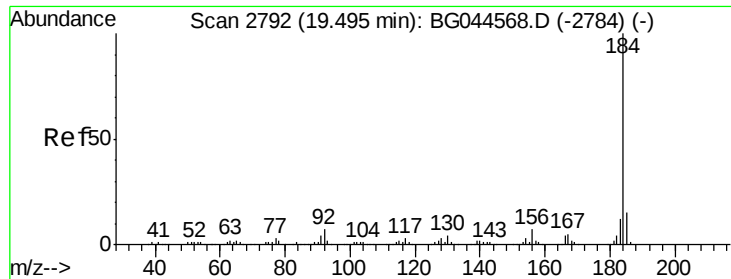


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 50.518 ng

RT: 19.49 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

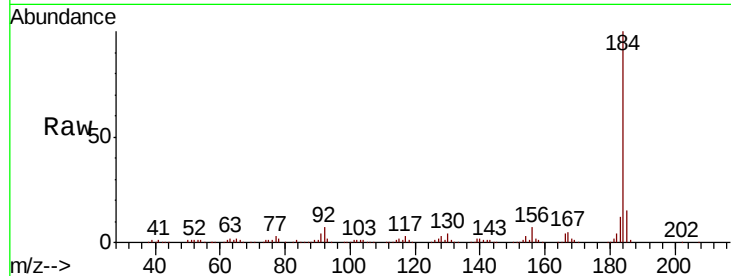
Tot Ion:184 Resp: 474641

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

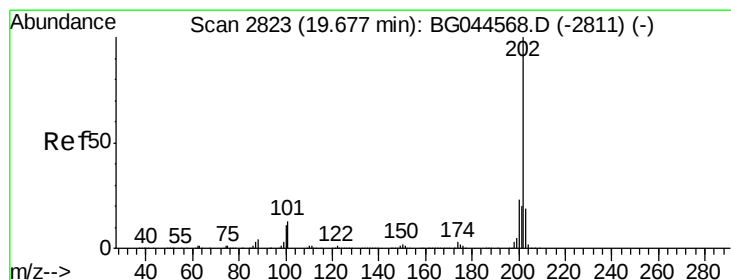
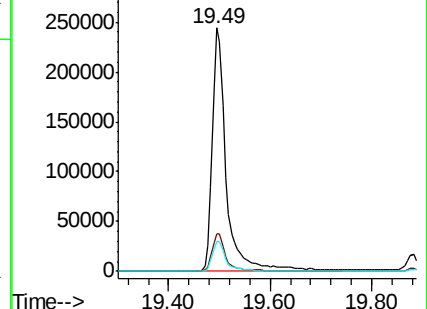
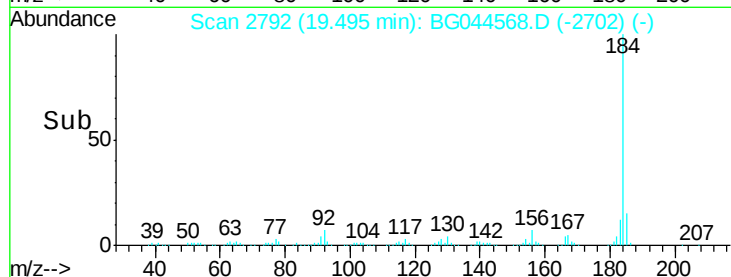
183 12.4 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 43.362 ng

RT: 19.68 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

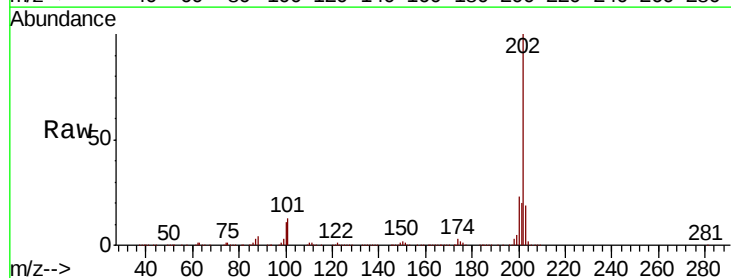
Tgt Ion:202 Resp: 943259

Ion Ratio Lower Upper

202 100

200 23.3 18.6 28.0

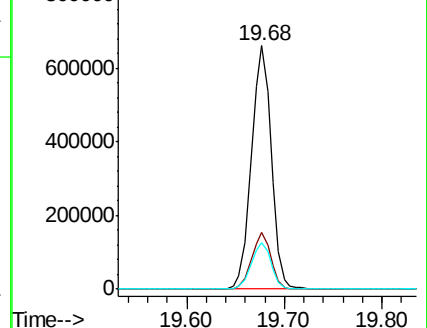
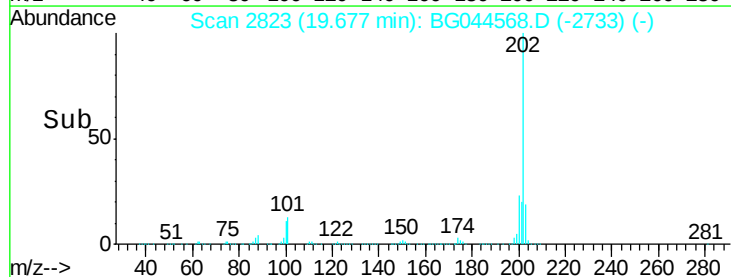
203 19.1 15.3 22.9

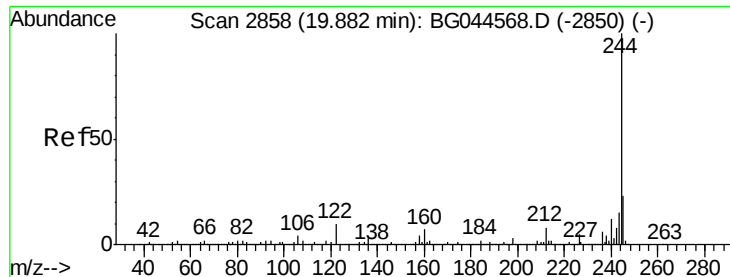


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.912 ng

RT: 19.88 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampled :

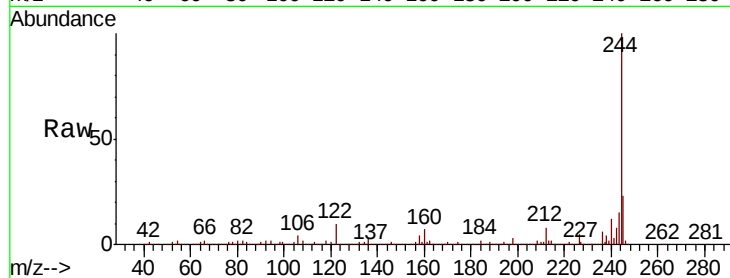
Tot Ion:244 Resp: 1398335

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

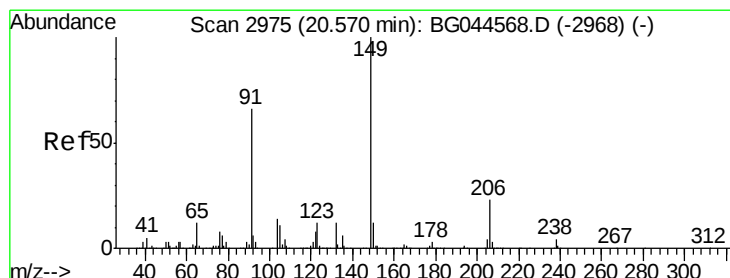
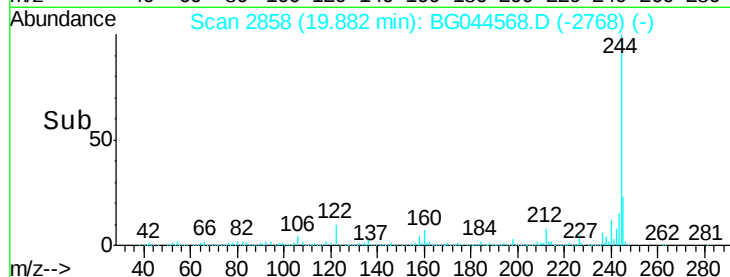
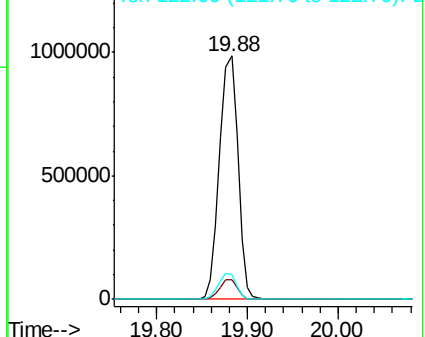
122 10.3 8.2 12.4



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: 41.397 ng

RT: 20.57 min Scan# 2975

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

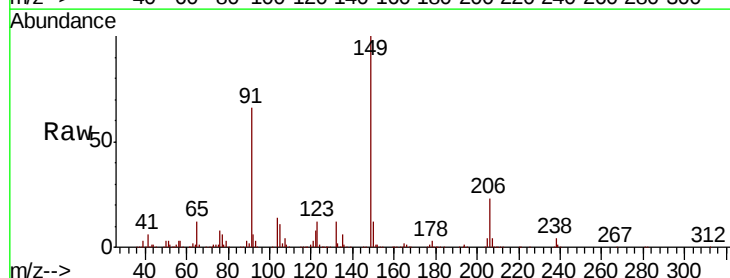
Tgt Ion:149 Resp: 410370

Ion Ratio Lower Upper

149 100

91 65.9 52.7 79.1

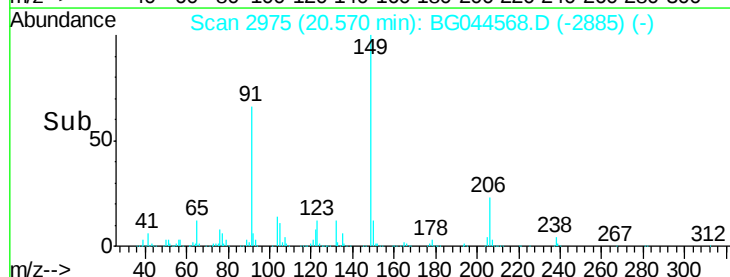
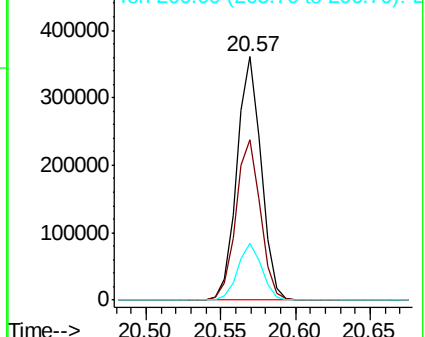
206 23.3 18.6 28.0

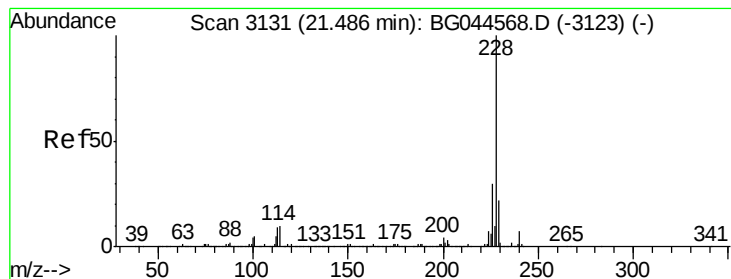


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.133 ng

RT: 21.49 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

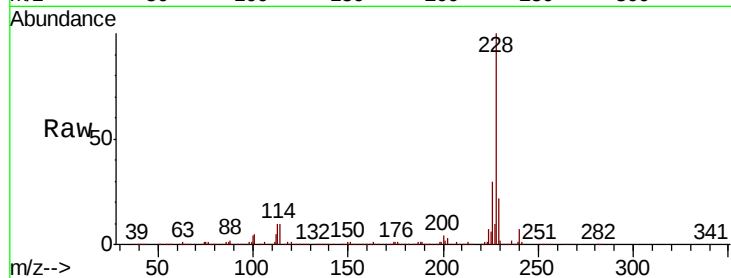
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 900456

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	21.5	17.2	25.8

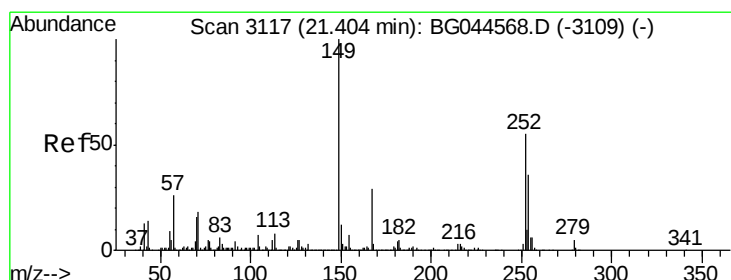
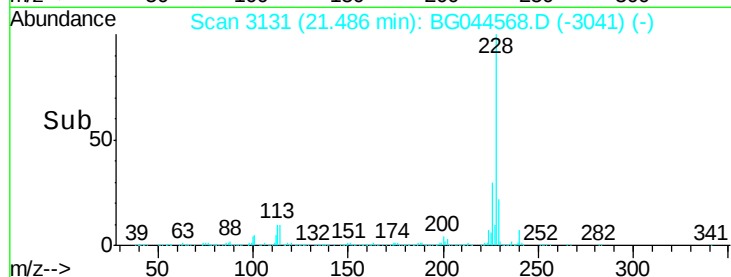
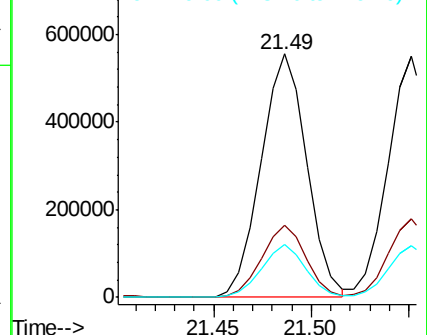


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.925 ng

RT: 21.40 min Scan# 3117

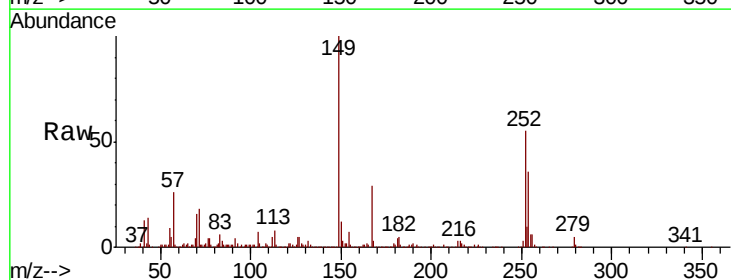
Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Tgt Ion:252 Resp: 363996

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	9.7	7.8	11.6

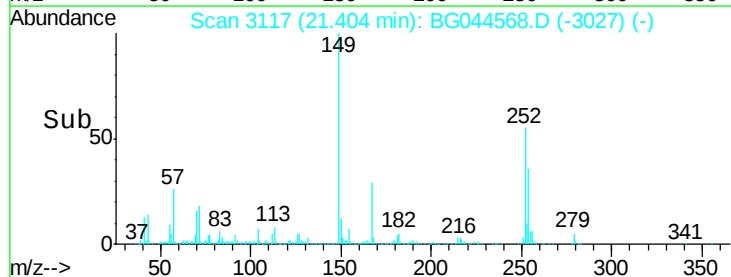
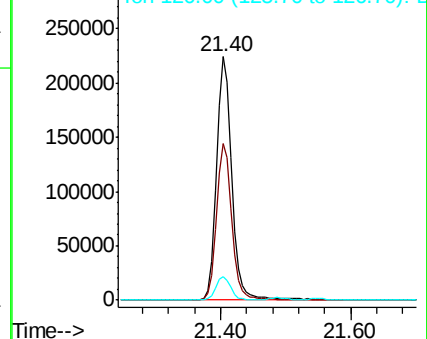


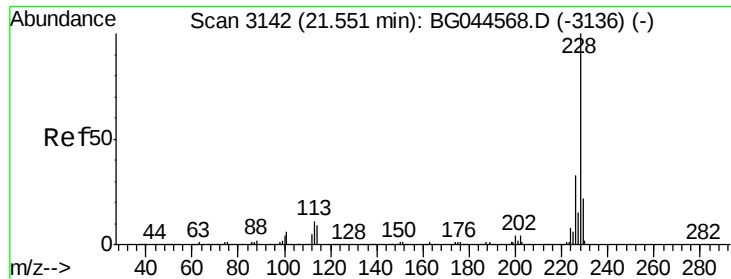
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

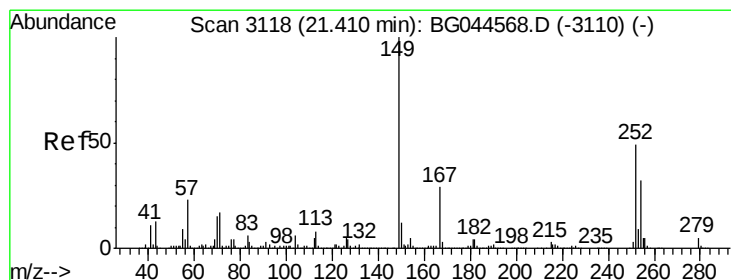
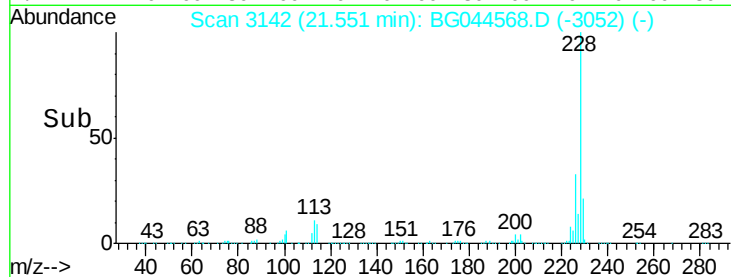
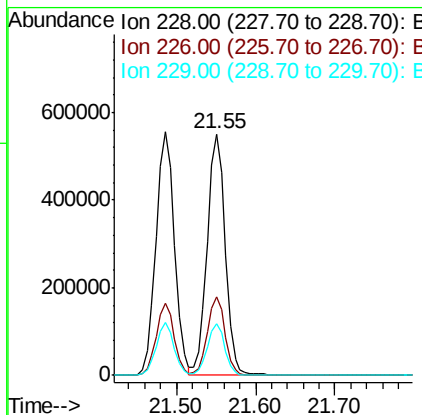
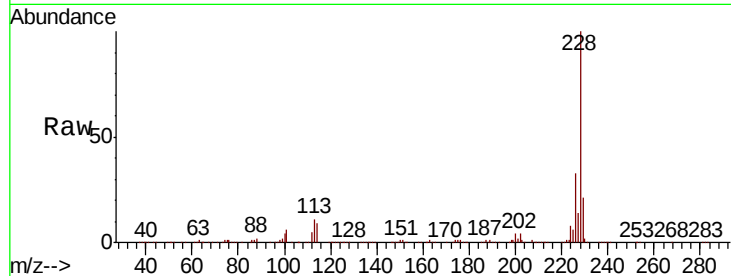




#83
 Chrysene
 Concen: 43.325 ng
 RT: 21.55 min Scan# 3142
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

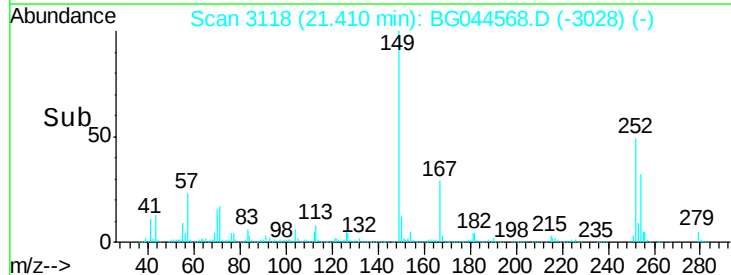
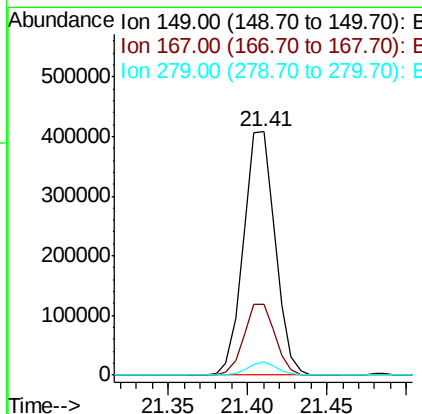
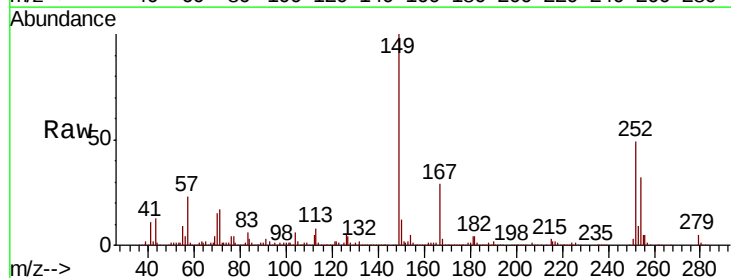
Instrument :
 BNA_G
 ClientSampleId :

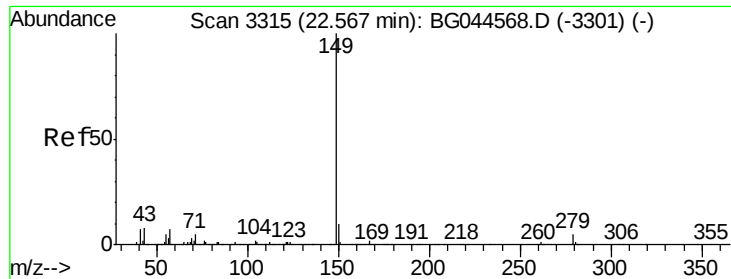
Tot Ion:228 Resp: 874243
 Ion Ratio Lower Upper
 228 100
 226 32.6 26.1 39.1
 229 21.5 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.460 ng
 RT: 21.41 min Scan# 3118
 Delta R.T. 0.00 min
 Lab File: BG044568.D
 Acq: 24 Feb 2020 12:34

Tgt Ion:149 Resp: 565710
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.4 35.0
 279 5.3 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 42.900 ng

RT: 22.57 min Scan# 3315

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampleId :

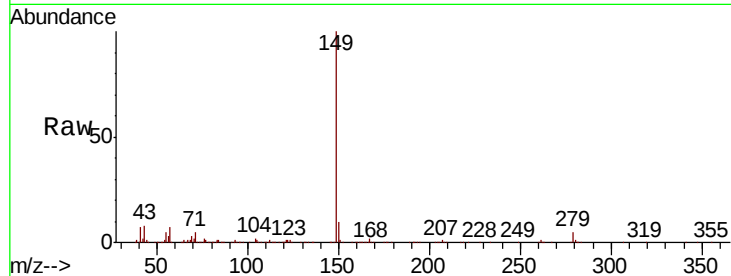
Tot Ion:149 Resp: 1012795

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

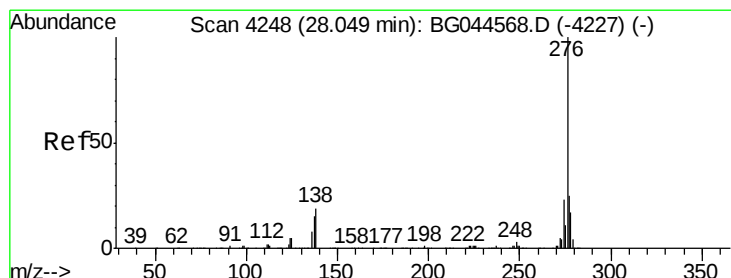
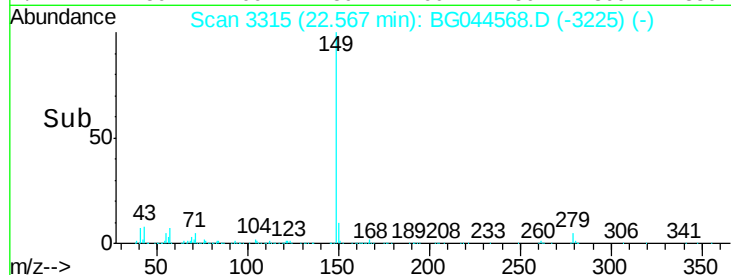
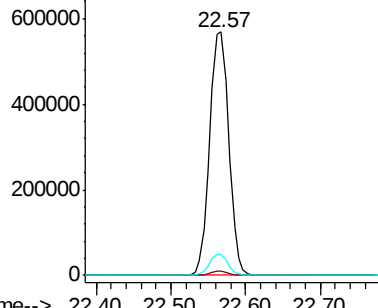
43 8.3 6.6 10.0



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: 42.144 ng

RT: 28.05 min Scan# 4248

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

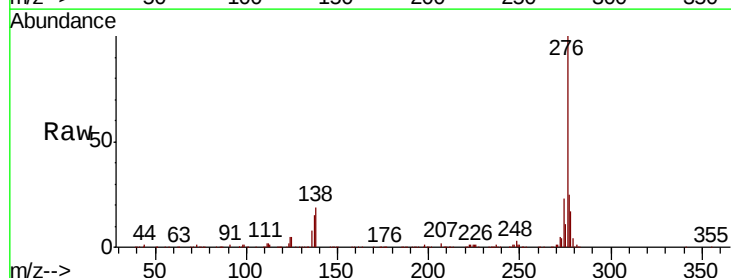
Tgt Ion:276 Resp: 1109493

Ion Ratio Lower Upper

276 100

138 22.8 18.2 27.4

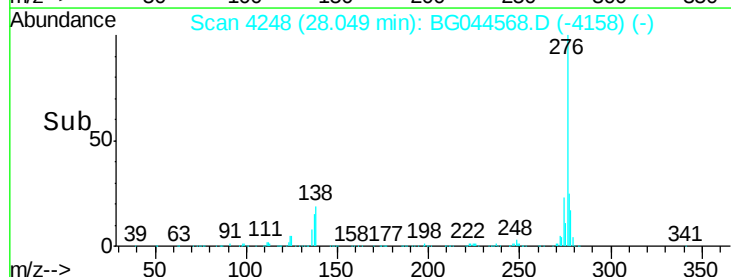
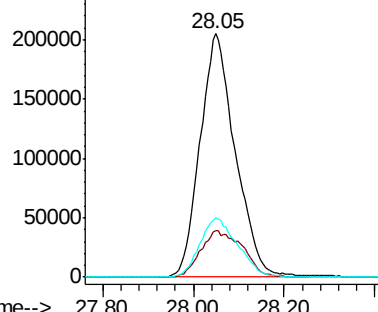
277 25.9 20.7 31.1



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



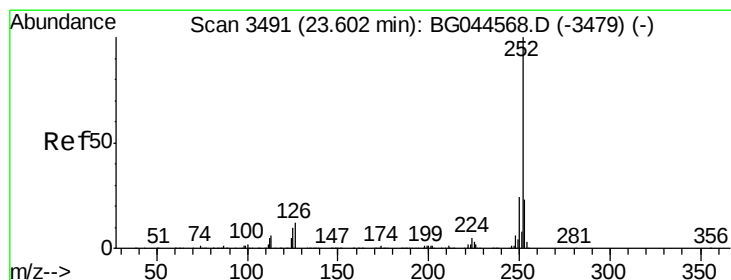
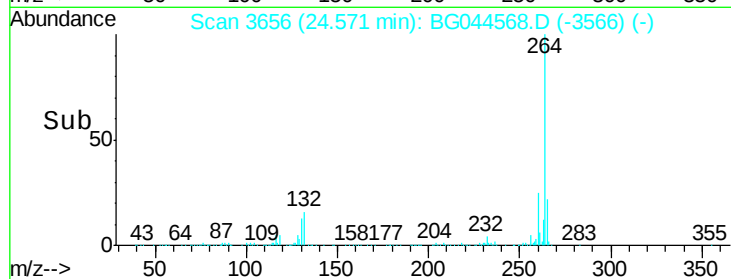
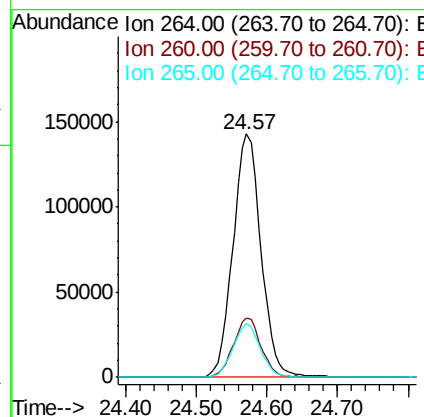
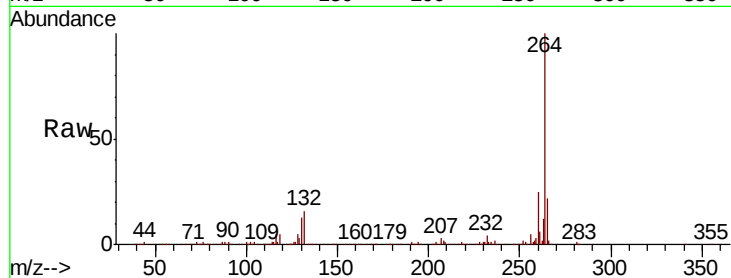


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.57 min Scan# 3656
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 394163

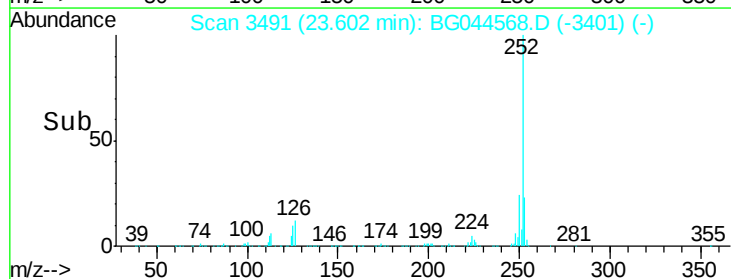
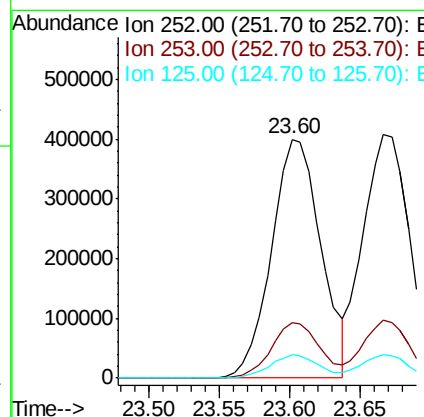
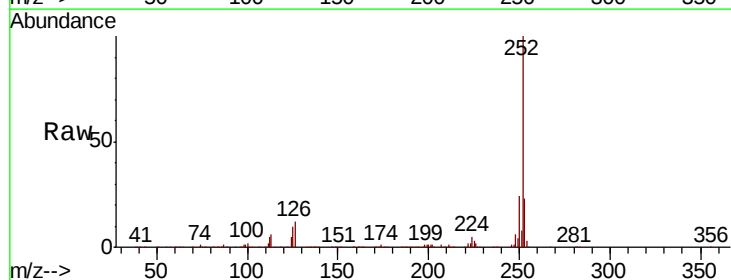
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.3	17.8	26.8

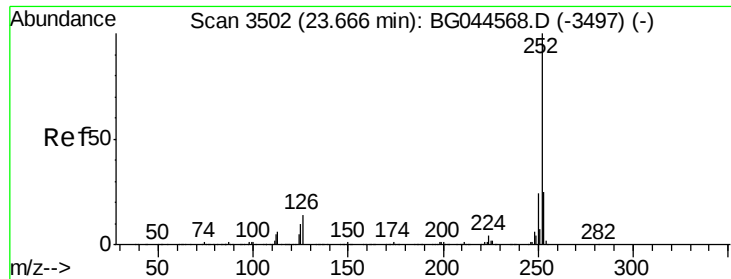


#88
Benzo(b)fluoranthene
Concen: 43.057 ng
RT: 23.60 min Scan# 3491
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:252 Resp: 977949

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	9.9	7.9	11.9

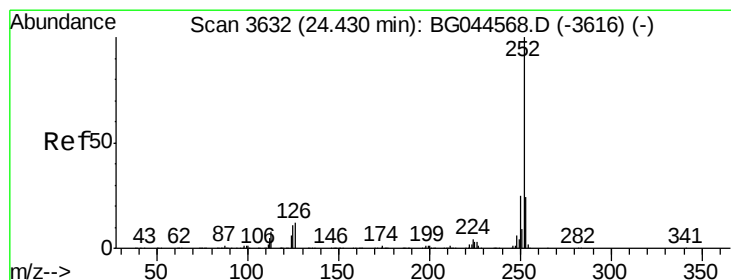
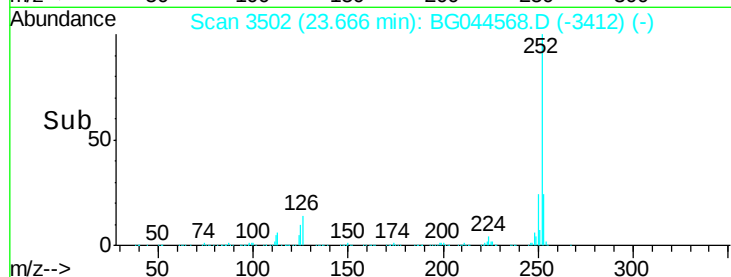
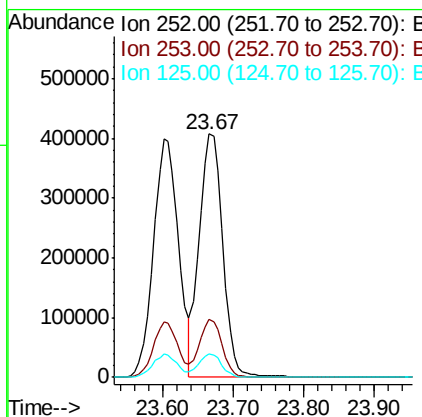
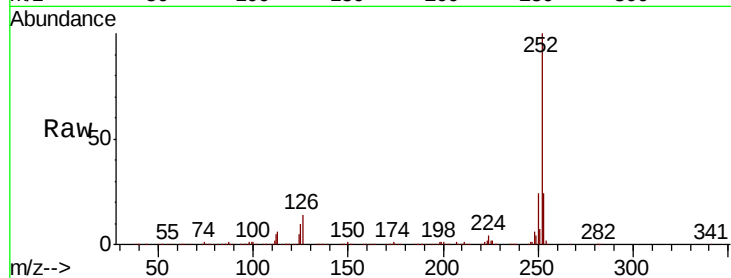




#89
Benzo(k)fluoranthene
Concen: 42.755 ng
RT: 23.67 min Scan# 3502
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

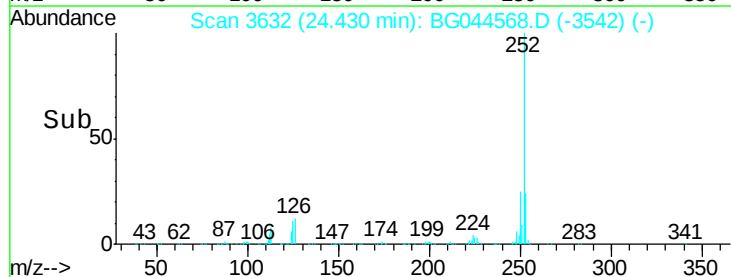
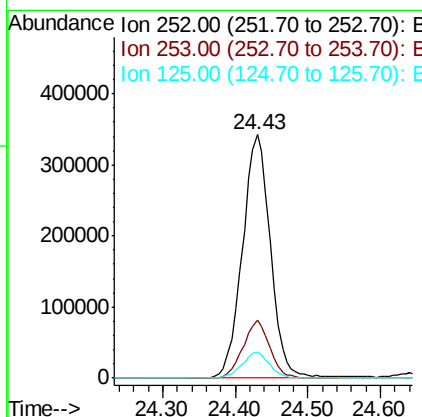
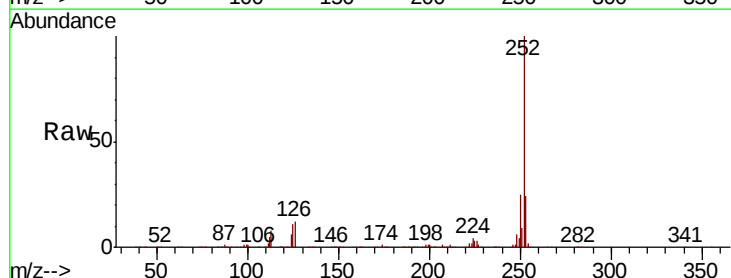
Instrument :
BNA_G
ClientSampled :

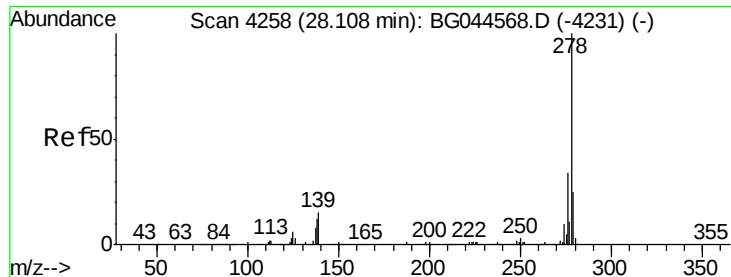
Tot Ion:252 Resp: 946461
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.6
125 9.8 7.8 11.8



#90
Benzo(a)pyrene
Concen: 42.543 ng
RT: 24.43 min Scan# 3632
Delta R.T. 0.00 min
Lab File: BG044568.D
Acq: 24 Feb 2020 12:34

Tgt Ion:252 Resp: 913599
Ion Ratio Lower Upper
252 100
253 23.7 19.0 28.4
125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 42.768 ng

RT: 28.11 min Scan# 4258

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

Instrument :

BNA_G

ClientSampled :

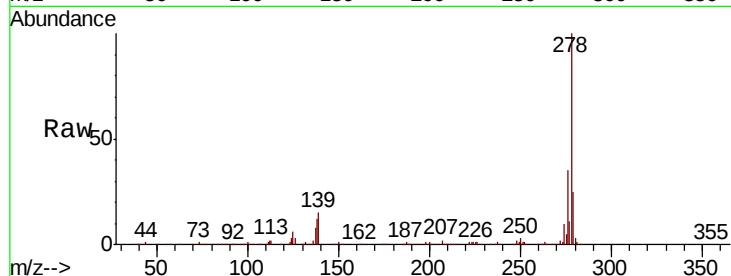
Tot Ion:278 Resp: 908960

Ion Ratio Lower Upper

278 100

139 14.6 11.7 17.5

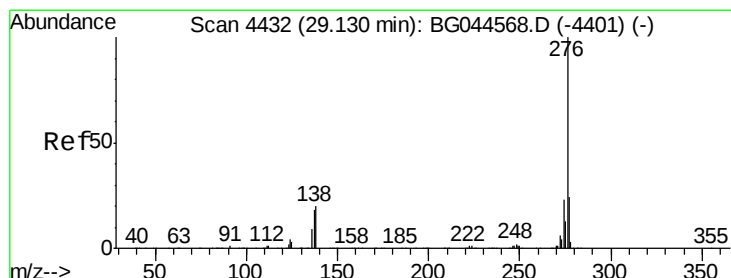
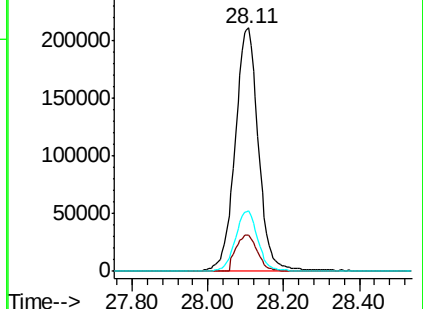
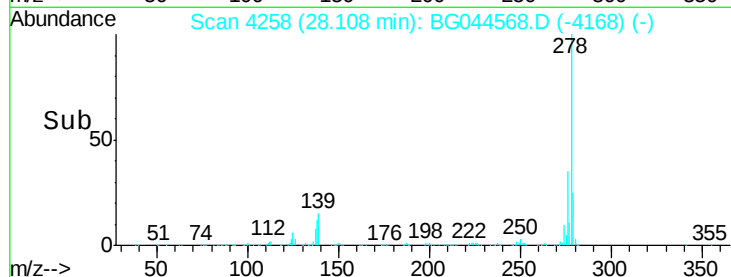
279 24.7 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.370 ng

RT: 29.13 min Scan# 4432

Delta R.T. 0.00 min

Lab File: BG044568.D

Acq: 24 Feb 2020 12:34

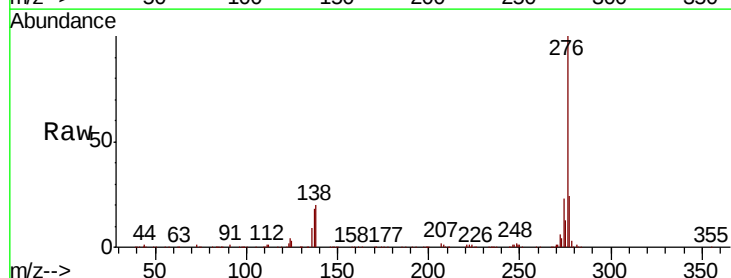
Tgt Ion:276 Resp: 901451

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 20.1 16.1 24.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

