

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
 Data File : BG044630.D
 Acq On : 29 Feb 2020 13:31
 Operator : CG/JU
 Sample : L1161-09
 Misc : MDL-MDL-WTR-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 02 08:09:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 07:39:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	47776	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	190495	20.00	ng	-0.01
39) Acenaphthene-d10	14.51	164	134664	20.00	ng	-0.01
64) Phenanthrene-d10	17.26	188	315741	20.00	ng	0.00
76) Chrysene-d12	21.50	240	298207	20.00	ng	0.00
87) Perylene-d12	24.56	264	331839	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	450666	151.35	ng	0.00
7) Phenol-d6	7.04	99	596261	146.29	ng	-0.01
23) Nitrobenzene-d5	9.02	82	377600	102.12	ng	0.00
42) 2,4,6-Tribromophenol	16.00	330	303500	158.95	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	946257	100.62	ng	0.00
79) Terphenyl-d14	19.88	244	1581114	100.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	10026	7.716	ng	99
3) Pyridine	3.73	79	20746	5.722	ng	93
4) n-Nitrosodimethylamine	3.64	42	9707	7.049	ng	# 95
6) Aniline	7.19	93	35813	7.217	ng	99
8) 2-Chlorophenol	7.43	128	23370	7.190	ng	98
9) Benzaldehyde	7.00	77	21644	9.031	ng	100
10) Phenol	7.07	94	28345	7.176	ng	94
11) bis(2-Chloroethyl)ether	7.28	93	24407	7.350	ng	97
12) 1,3-Dichlorobenzene	7.75	146	27784	7.167	ng	97
13) 1,4-Dichlorobenzene	7.90	146	28415	7.293	ng	97
14) 1,2-Dichlorobenzene	8.22	146	26866	7.251	ng	99
15) Benzyl Alcohol	8.11	79	17642	6.418	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.40	45	30206	6.769	ng	99
17) 2-Methylphenol	8.32	107	19130	6.780	ng	98
18) Hexachloroethane	8.95	117	10137	7.119	ng	91
19) n-Nitroso-di-n-propylamine	8.67	70	18876	7.205	ng	98
20) 3+4-Methylphenols	8.65	107	25846	6.690	ng	99
22) Acetophenone	8.69	105	37900	7.924	ng	# 98
24) Nitrobenzene	9.07	77	27634	7.714	ng	92
25) Isophorone	9.59	82	52706	7.620	ng	98
26) 2-Nitrophenol	9.78	139	12149	6.253	ng	96
27) 2,4-Dimethylphenol	9.85	122	22371	8.201	ng	96
28) bis(2-Chloroethoxy)methane	10.08	93	31310	6.845	ng	96
29) 2,4-Dichlorophenol	10.33	162	20639	6.329	ng	97
30) 1,2,4-Trichlorobenzene	10.53	180	26611	7.056	ng	100
31) Naphthalene	10.72	128	79328	7.632	ng	99
32) Benzoic acid	9.85	122	22371	21.129	ng	# 13
33) 4-Chloroaniline	10.83	127	29873	6.525	ng	99
34) Hexachlorobutadiene	11.02	225	16280	6.873	ng	95
35) Caprolactam	11.59	113	8154	6.984	ng	84
36) 4-Chloro-3-methylphenol	11.97	107	23768	7.080	ng	98
37) 2-Methylnaphthalene	12.33	142	59733	7.775	ng	98
38) 1-Methylnaphthalene	12.55	142	59056	8.090	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.71	216	32806	7.236	ng	97

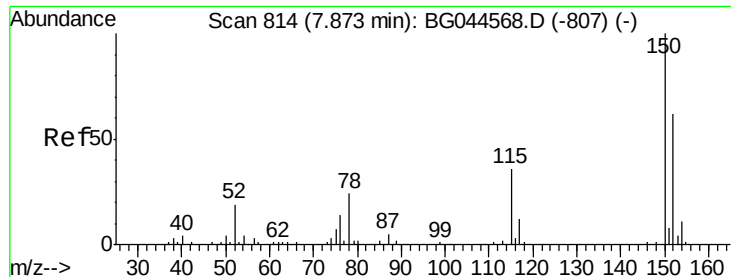
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022920\
 Data File : BG044630.D
 Acq On : 29 Feb 2020 13:31
 Operator : CG/JU
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 Misc : MDL-MDL-WTR-8PPM
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 07:39:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	5265	2.944	ng	92
43) 2,4,6-Trichlorophenol	12.95	196	18124	6.157	ng	94
44) 2,4,5-Trichlorophenol	13.04	196	20776	6.871	ng	98
46) 1,1'-Biphenyl	13.34	154	84108	7.547	ng	99
47) 2-Chloronaphthalene	13.38	162	61404	7.027	ng	98
48) 2-Nitroaniline	13.59	65	14667	6.046	ng	94
49) Acenaphthylene	14.23	152	98836	7.662	ng	98
50) Dimethylphthalate	13.97	163	83282	7.662	ng	98
51) 2,6-Dinitrotoluene	14.08	165	17090	7.129	ng	88
52) Acenaphthene	14.57	154	61110	7.432	ng	98
53) 3-Nitroaniline	14.42	138	15346	5.936	ng	96
54) 2,4-Dinitrophenol	14.65	184	1357	1.178	ng	# 85
55) Dibenzofuran	14.91	168	101309	8.037	ng	97
56) 4-Nitrophenol	14.77	139	7512	4.224	ng	92
57) 2,4-Dinitrotoluene	14.88	165	23147	6.868	ng	95
58) Fluorene	15.56	166	79895	7.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.15	232	19159	6.880	ng	# 99
60) Diethylphthalate	15.33	149	85381	7.928	ng	95
61) 4-Chlorophenyl-phenylether	15.55	204	42196	7.764	ng	97
62) 4-Nitroaniline	15.59	138	14942	5.772	ng	95
63) Azobenzene	15.85	77	73626	8.033	ng	97
65) 4,6-Dinitro-2-methylphenol	15.65	198	8709	4.455	ng	91
66) n-Nitrosodiphenylamine	15.76	169	72866	7.398	ng	98
67) 4-Bromophenyl-phenylether	16.45	248	27167	6.932	ng	95
68) Hexachlorobenzene	16.57	284	30763	6.943	ng	97
69) Atrazine	16.71	200	27849	7.649	ng	98
70) Pentachlorophenol	16.93	266	4918	2.679	ng	93
71) Phenanthrene	17.30	178	136988	7.837	ng	96
72) Anthracene	17.39	178	136225	7.908	ng	99
73) Carbazole	17.66	167	114867	7.326	ng	97
74) Di-n-butylphthalate	18.22	149	139923	7.121	ng	99
75) Fluoranthene	19.31	202	160648	7.763	ng	97
77) Benzidine	19.49	184	63856	6.251	ng	98
78) Pyrene	19.67	202	168063	7.764	ng	96
80) Butylbenzylphthalate	20.56	149	57597	6.083	ng	97
81) Benzo(a)anthracene	21.48	228	157552	7.517	ng	96
82) 3,3'-Dichlorobenzidine	21.40	252	61319	7.406	ng	99
83) Chrysene	21.54	228	155823	7.689	ng	96
84) Bis(2-ethylhexyl)phthalate	21.40	149	87110	6.677	ng	98
85) Di-n-octyl phthalate	22.56	149	143601	6.256	ng	99
86) Indeno(1,2,3-cd)pyrene	28.03	276	170065	6.539	ng	99
88) Benzo(b)fluoranthene	23.60	252	152691	6.998	ng	97
89) Benzo(k)fluoranthene	23.66	252	162267	7.665	ng	97
90) Benzo(a)pyrene	24.42	252	141465	6.901	ng	97
91) Dibenzo(a,h)anthracene	28.09	278	140166	6.914	ng	98
92) Benzo(g,h,i)perylene	29.10	276	148792	7.325	ng	95

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

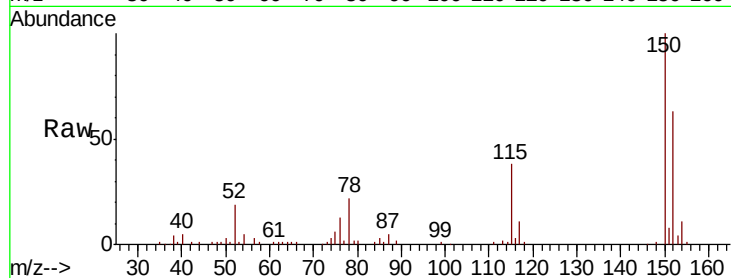


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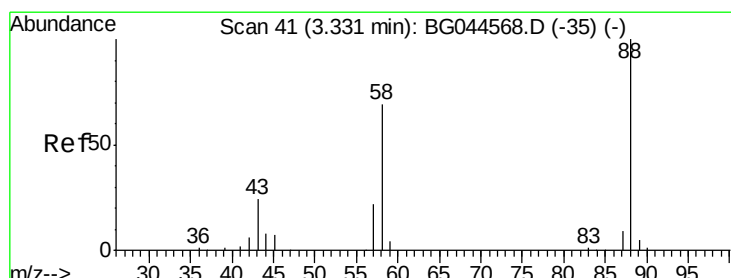
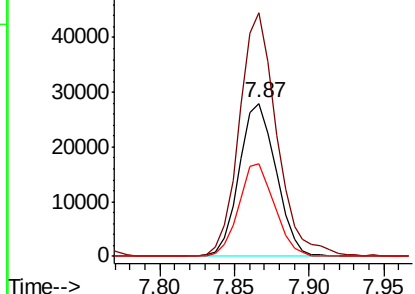
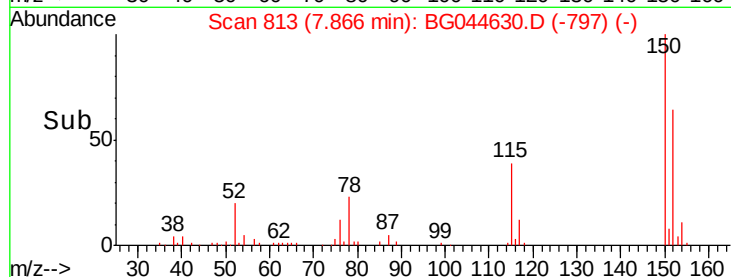
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 47776
Ion Ratio Lower Upper
152 100
150 158.8 128.9 193.3
115 60.2 47.0 70.4



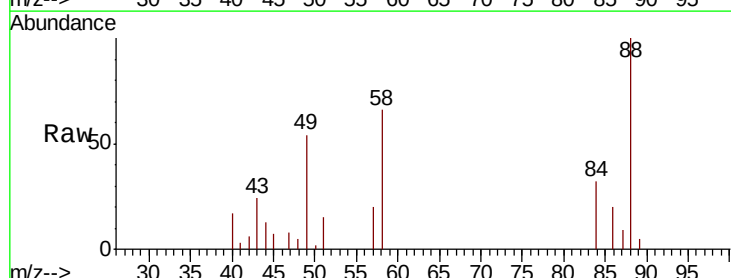
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



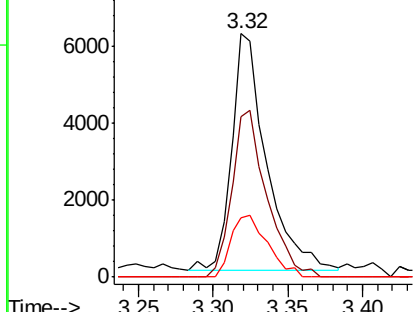
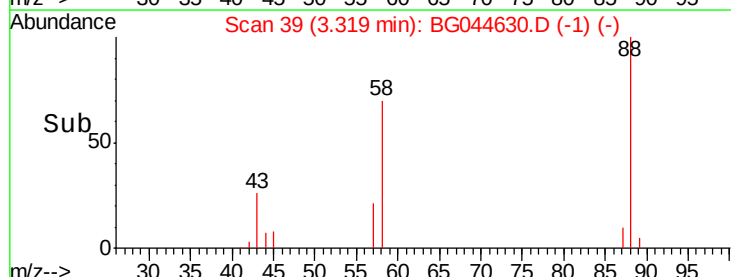
#2

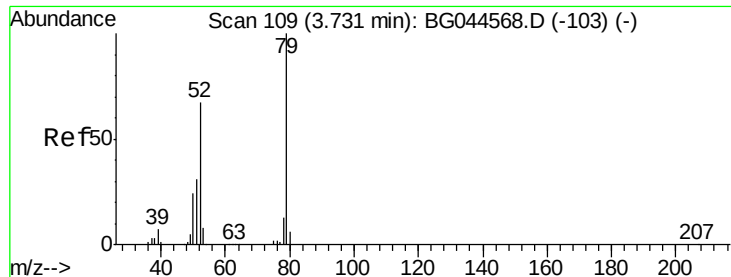
1,4-Dioxane
Concen: 7.716 ng
RT: 3.32 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion: 88 Resp: 10026
Ion Ratio Lower Upper
88 100
58 70.1 55.8 83.8
43 27.3 20.6 31.0



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





#3

Pvridine

Concen: 5.722 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

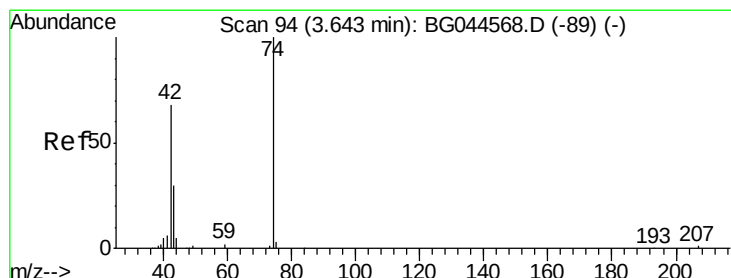
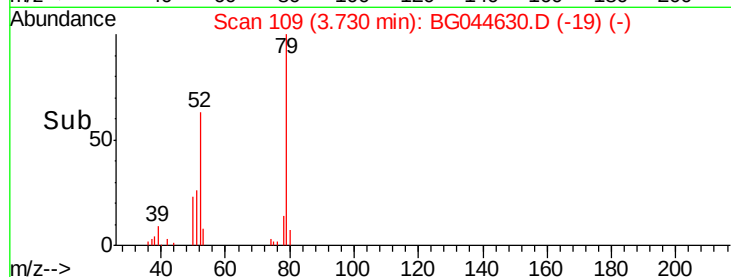
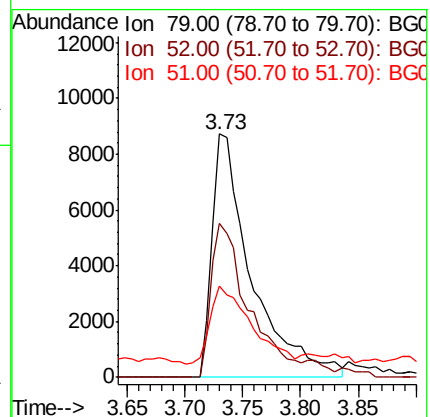
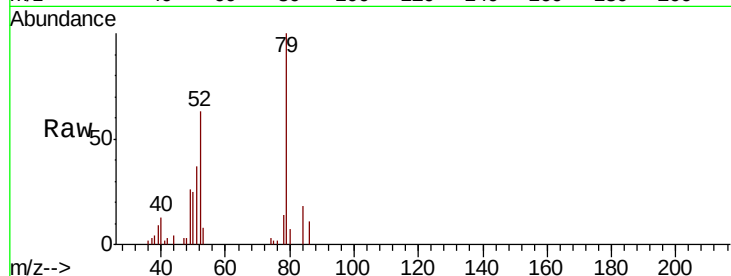
Tot Ion: 79 Resp: 20746

Ion Ratio Lower Upper

79 100

52 63.3 53.7 80.5

51 37.4 25.4 38.0



#4

n-Nitrosodimethylamine

Concen: 7.049 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

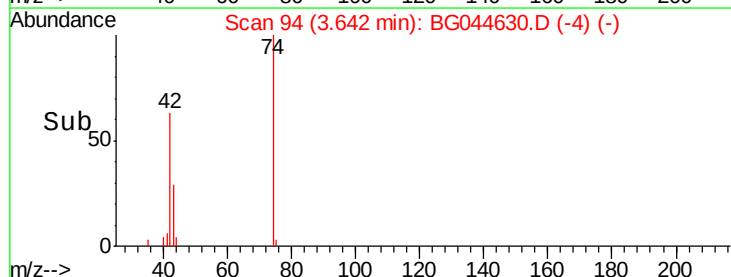
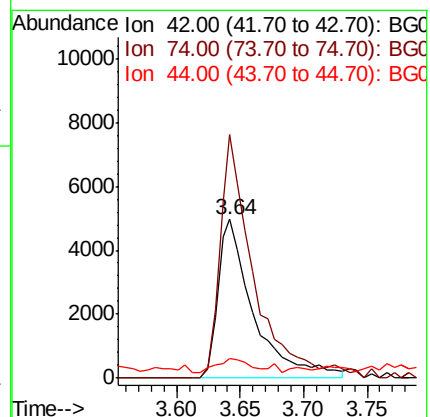
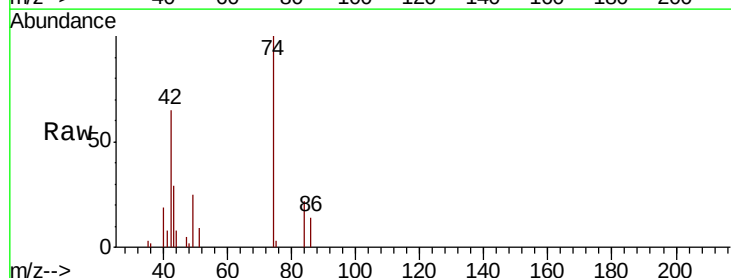
Tgt Ion: 42 Resp: 9707

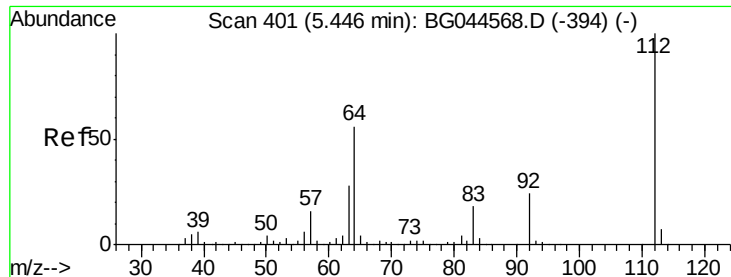
Ion Ratio Lower Upper

42 100

74 153.2 117.6 176.4

44 12.4 6.3 9.5#





#5

2-Fluorophenol

Concen: 151.348 ng

RT: 5.44 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

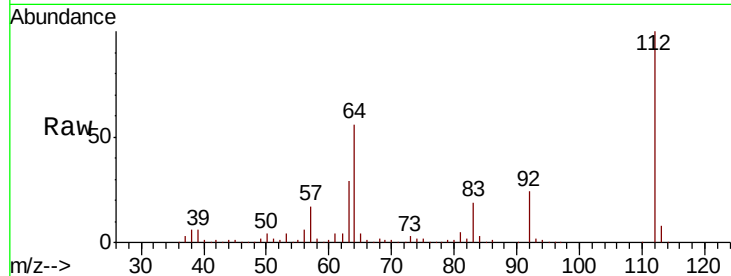
Tot Ion:112 Resp: 450666

Ion Ratio Lower Upper

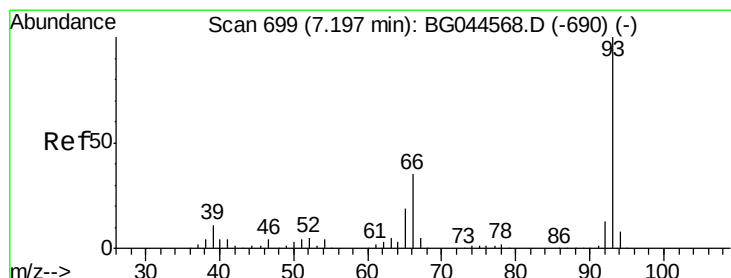
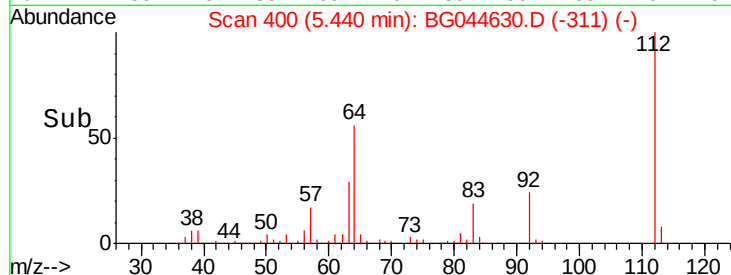
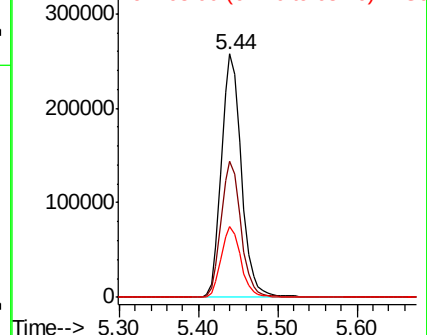
112 100

64 56.1 44.8 67.2

63 29.2 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: 7.217 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

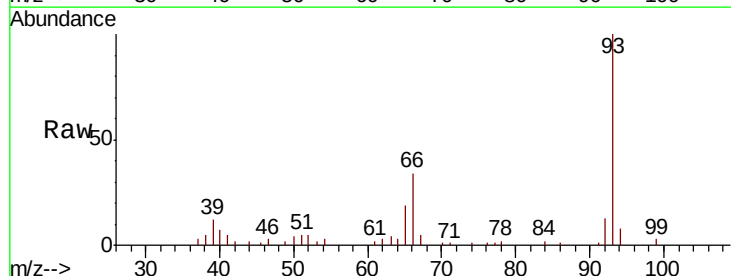
Tgt Ion: 93 Resp: 35813

Ion Ratio Lower Upper

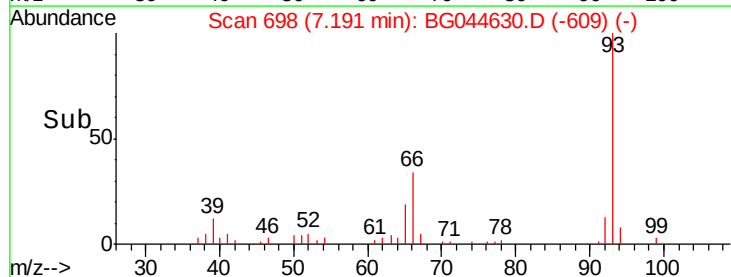
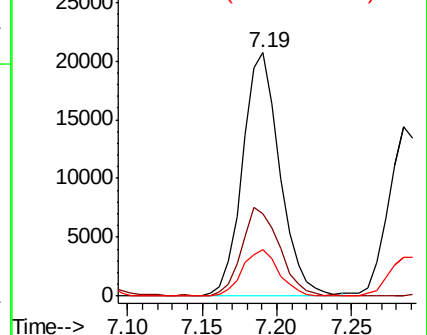
93 100

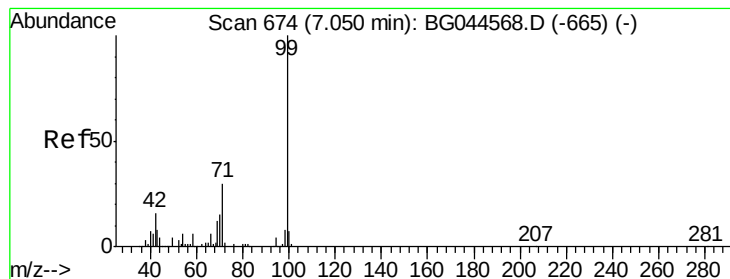
66 33.8 27.8 41.8

65 19.0 14.9 22.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 146.290 ng

RT: 7.04 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

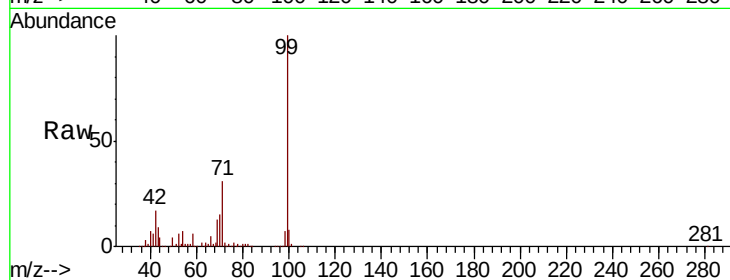
Tot Ion: 99 Resp: 596261

Ion Ratio Lower Upper

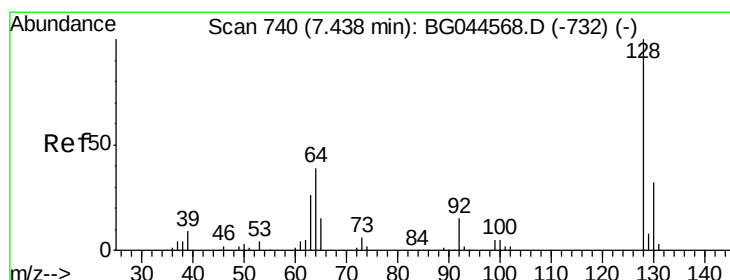
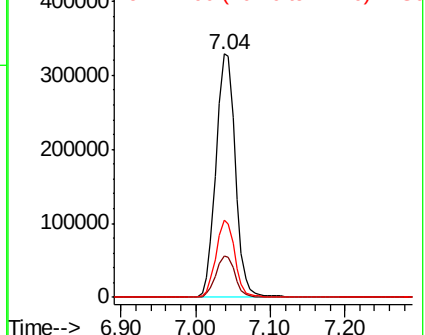
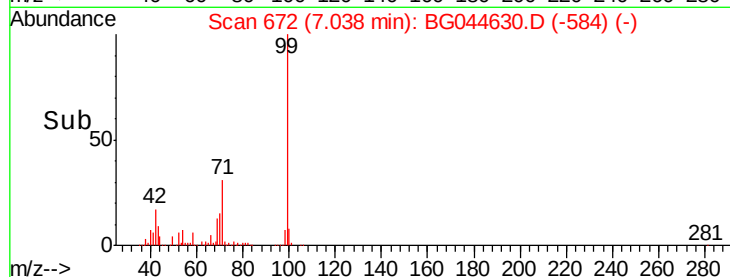
99 100

42 16.8 12.8 19.2

71 31.5 24.4 36.6



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



#8

2-Chlorophenol

Concen: 7.190 ng

RT: 7.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

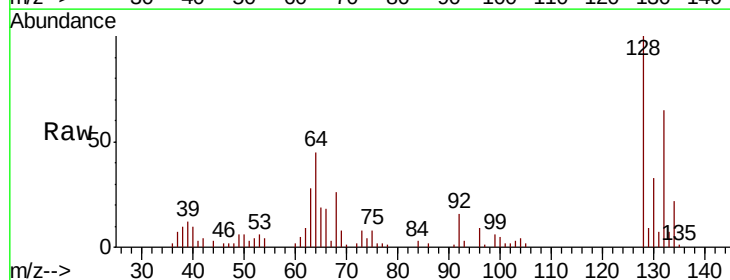
Tgt Ion: 128 Resp: 23370

Ion Ratio Lower Upper

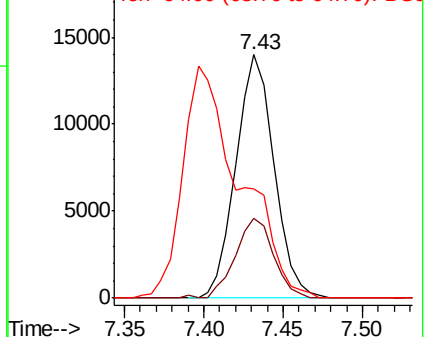
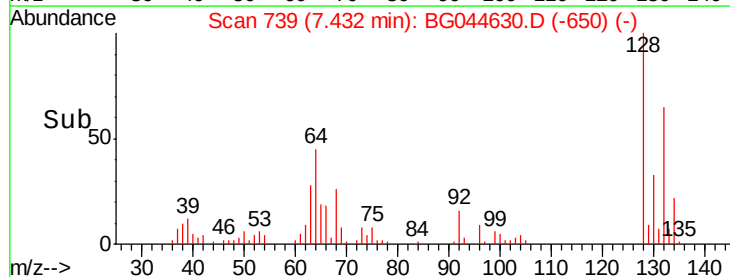
128 100

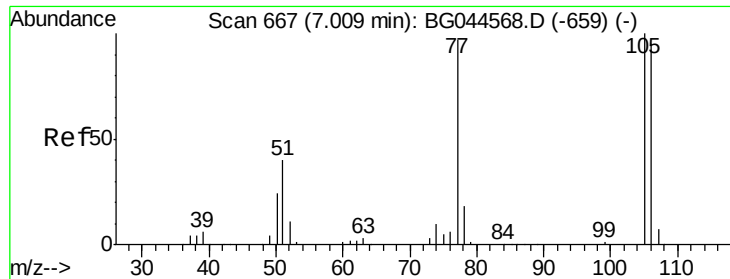
130 32.9 12.3 52.3

64 44.7 22.5 62.5



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





#9

Benzaldehyde

Concen: 9.031 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

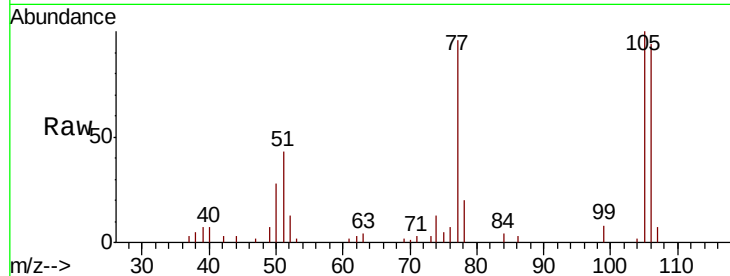
Tot Ion: 77 Resp: 21644

Ion Ratio Lower Upper

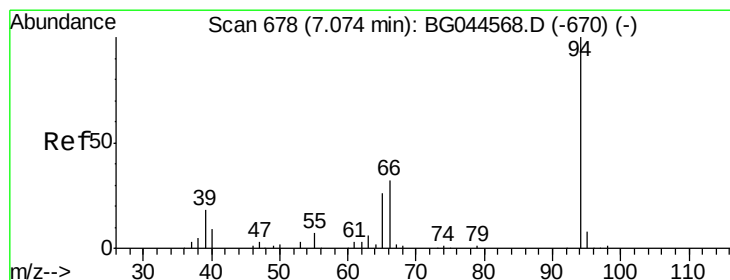
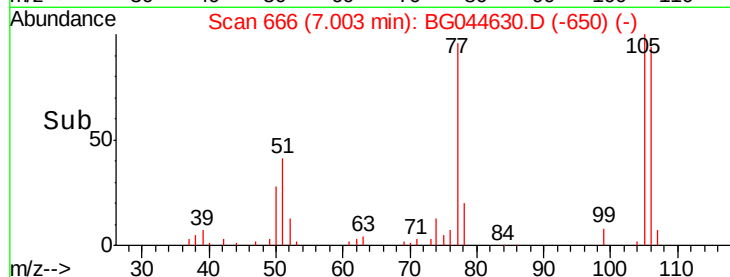
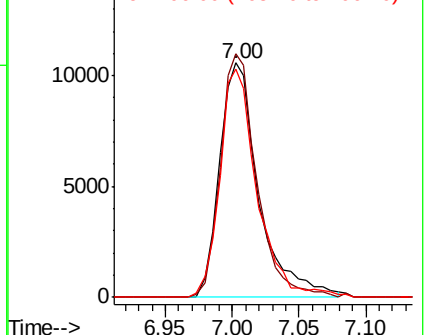
77 100

105 104.0 83.6 123.6

106 97.6 78.2 118.2



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



#10

Phenol

Concen: 7.176 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

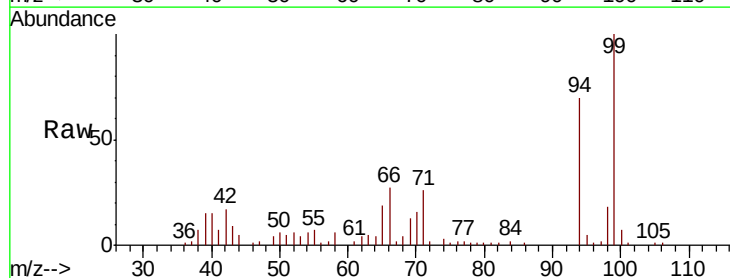
Tgt Ion: 94 Resp: 28345

Ion Ratio Lower Upper

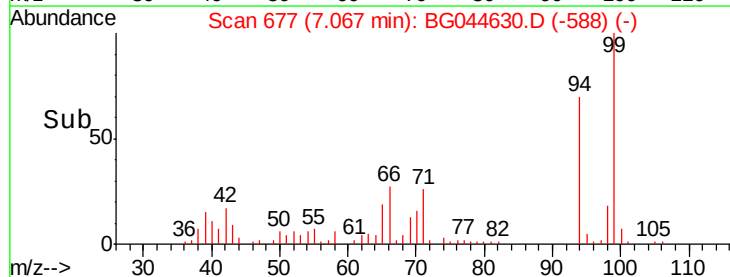
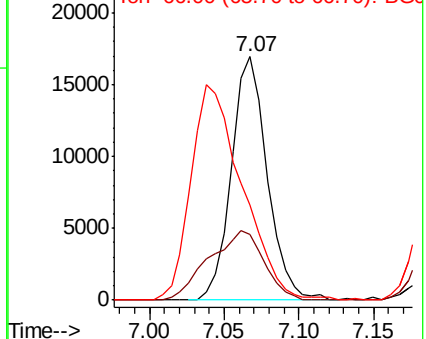
94 100

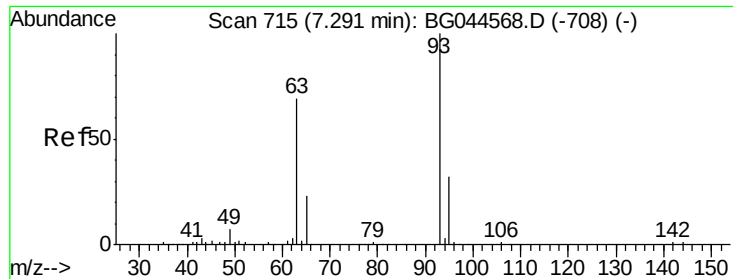
65 27.0 6.4 46.4

66 39.2 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

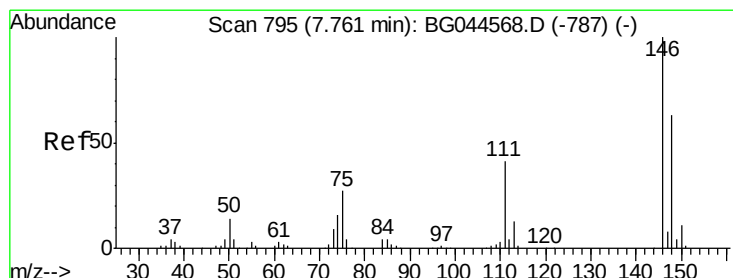
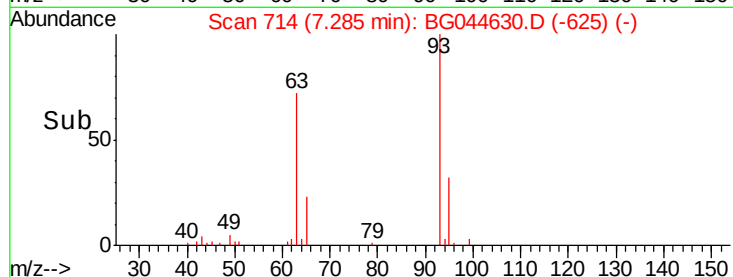
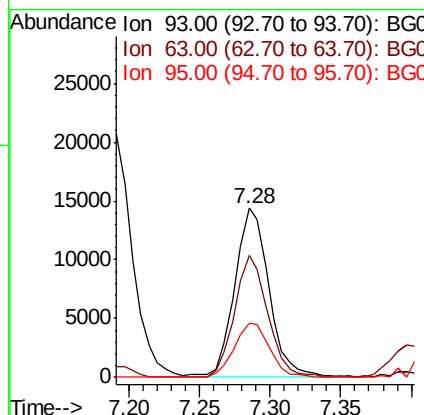
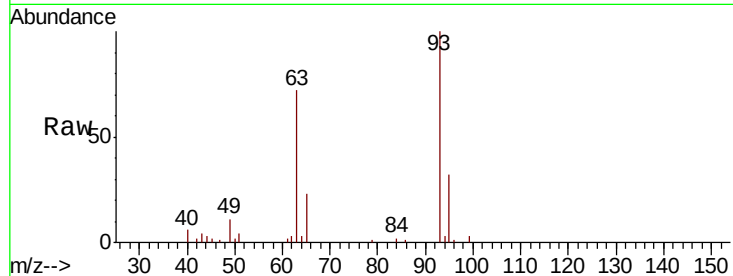




#11
bis(2-Chloroethyl)ether
Concen: 7.350 ng
RT: 7.28 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

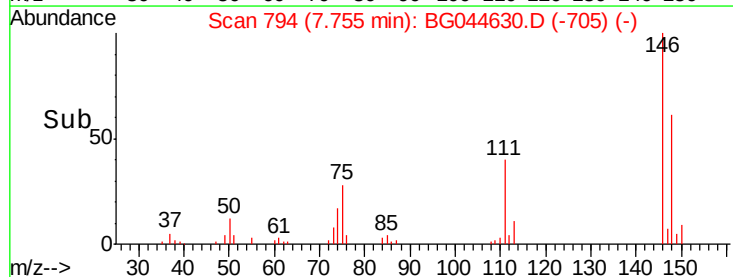
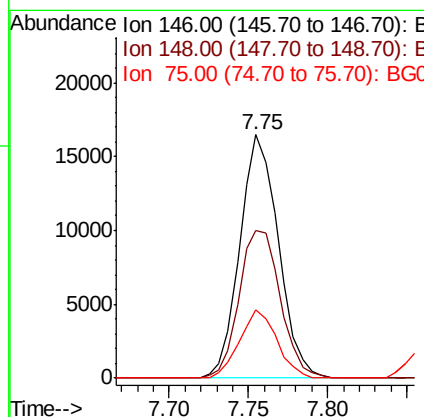
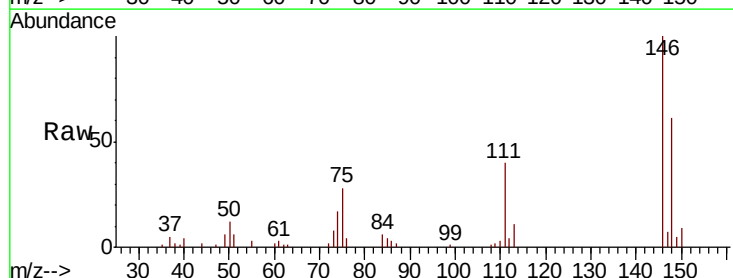
Instrument :
BNA_G
ClientSampled :

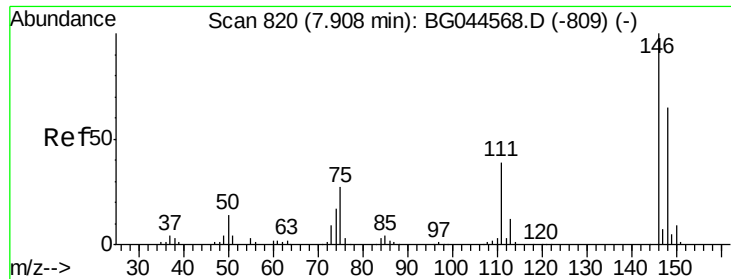
Tot Ion: 93 Resp: 24407
Ion Ratio Lower Upper
93 100
63 72.4 48.9 88.9
95 31.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 7.167 ng
RT: 7.75 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion: 146 Resp: 27784
Ion Ratio Lower Upper
146 100
148 60.6 50.6 75.8
75 27.9 21.4 32.0

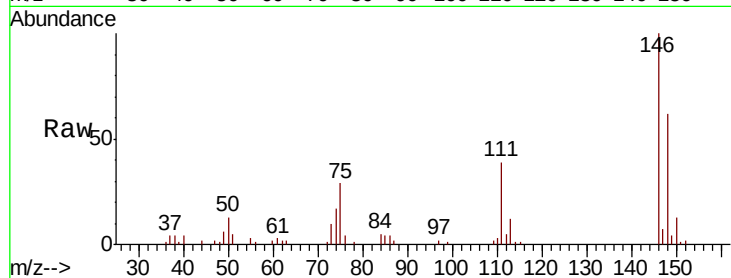




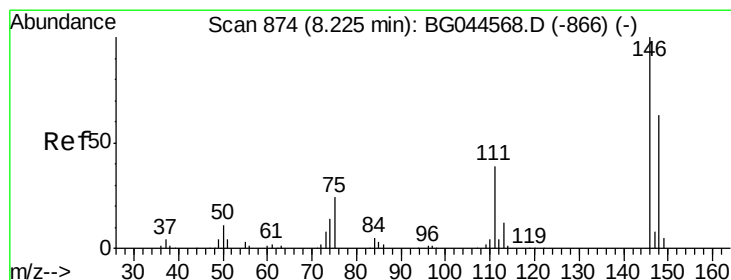
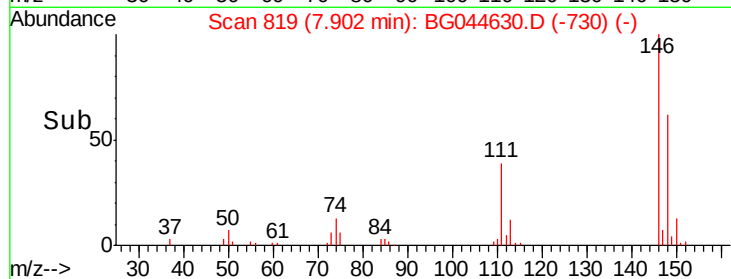
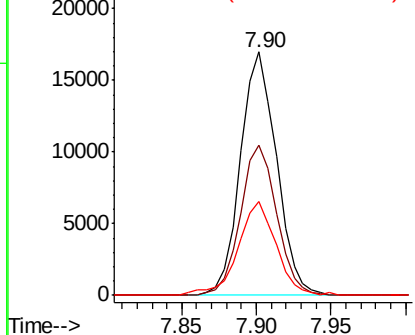
#13
 1,4-Dichlorobenzene
 Concen: 7.293 ng
 RT: 7.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 28415
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.9 77.9
 111 38.7 30.8 46.2

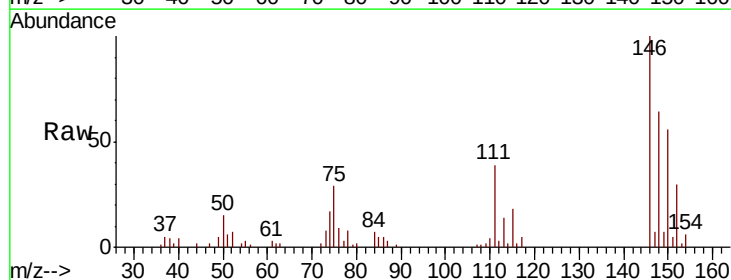


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

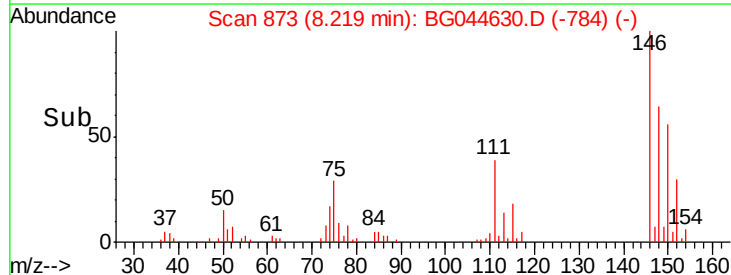
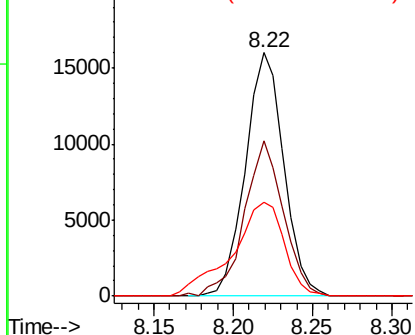


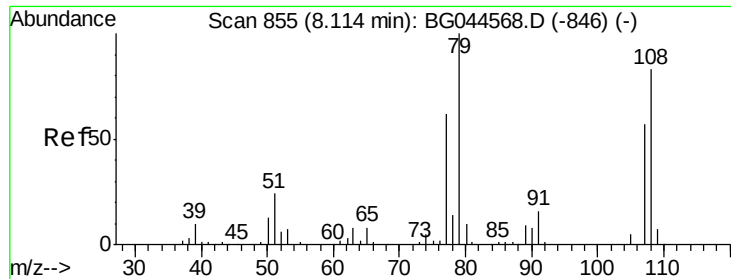
#14
 1,2-Dichlorobenzene
 Concen: 7.251 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion:146 Resp: 26866
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.7 76.1
 111 38.6 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: 6.418 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

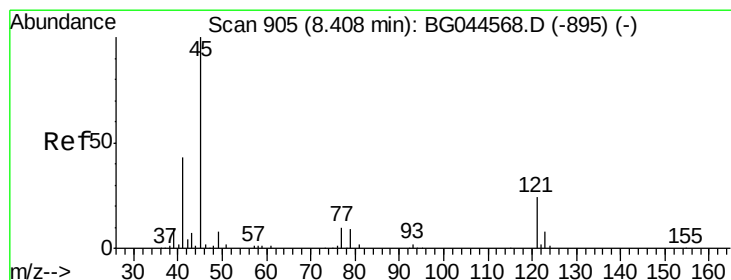
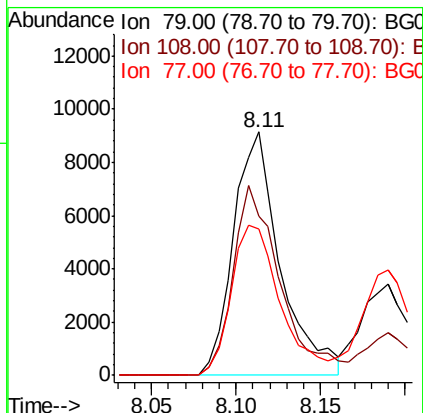
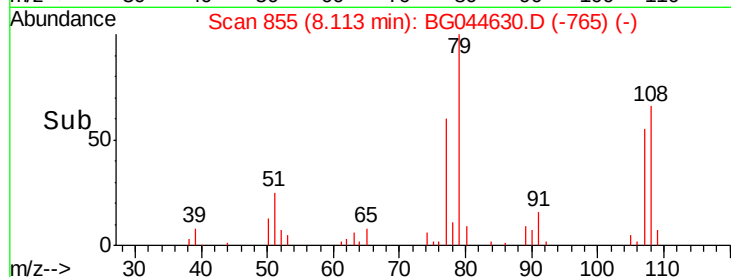
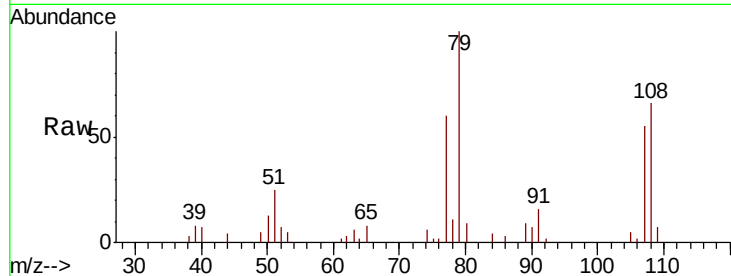
Tot Ion: 79 Resp: 17642

Ion Ratio Lower Upper

79 100

108 65.6 66.0 99.0#

77 60.0 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.769 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

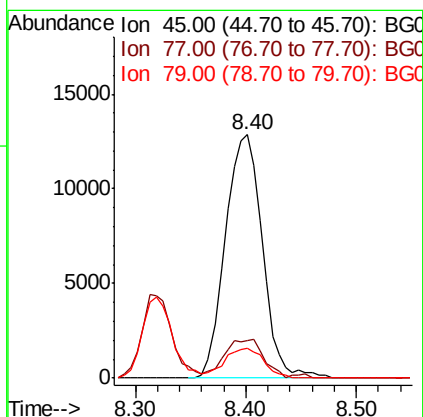
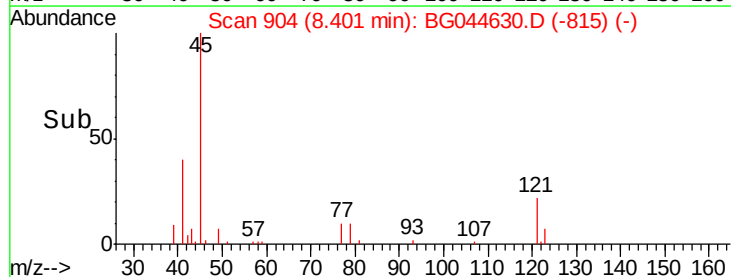
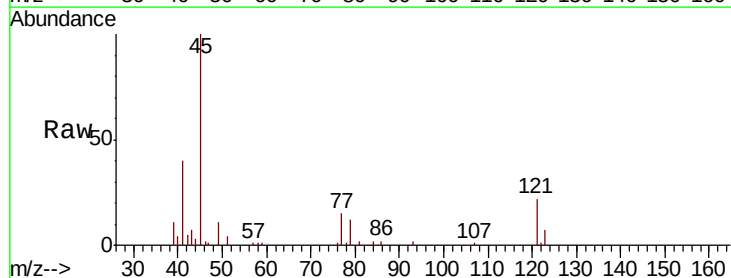
Tgt Ion: 45 Resp: 30206

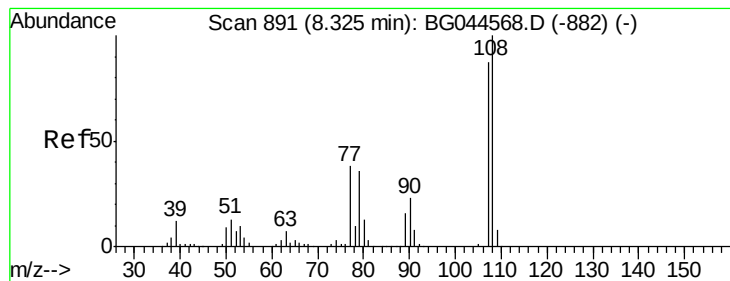
Ion Ratio Lower Upper

45 100

77 15.2 0.0 34.4

79 12.1 0.0 32.3

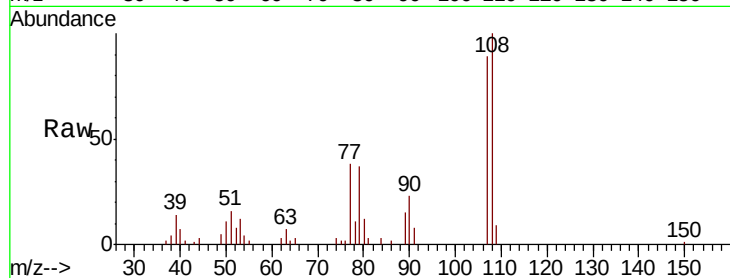




#17
2-Methylphenol
Concen: 6.780 ng
RT: 8.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	42.7	35.1	52.7
79	41.7	33.2	49.8



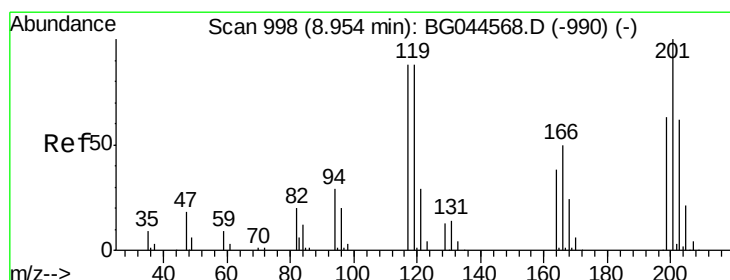
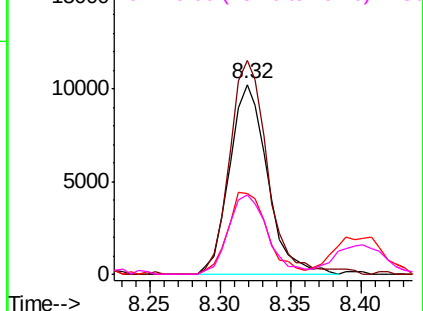
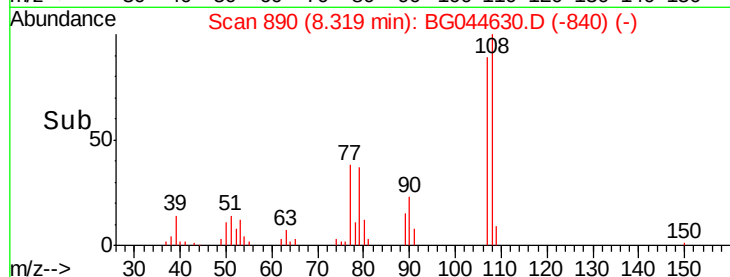
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

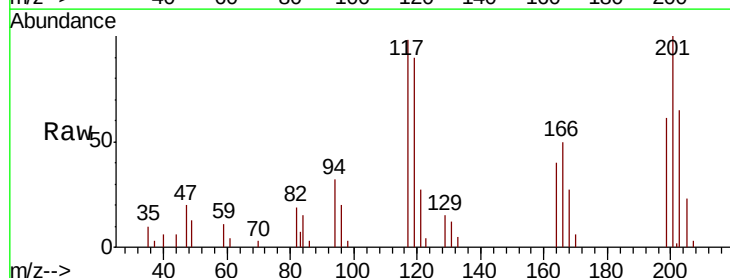
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 7.119 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.7	80.0	120.0
201	102.3	90.5	135.7

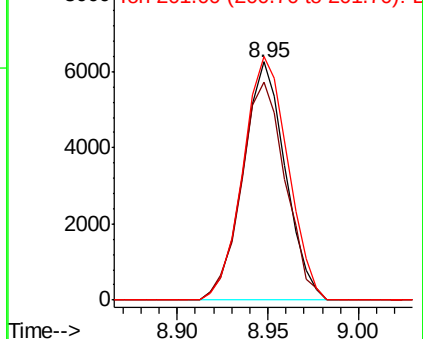
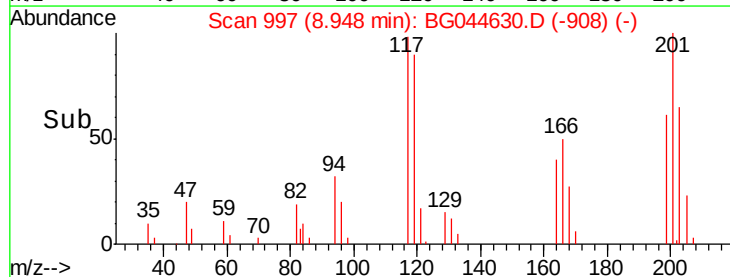


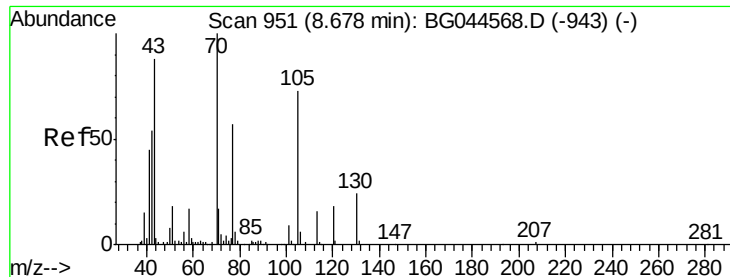
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

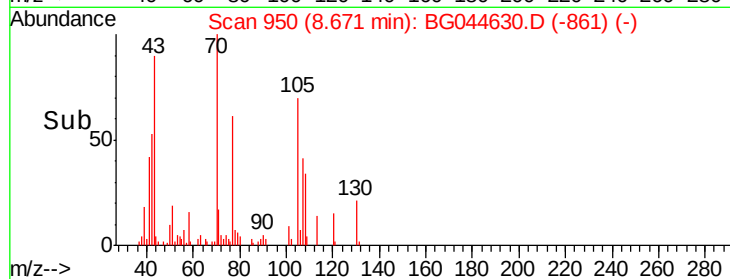
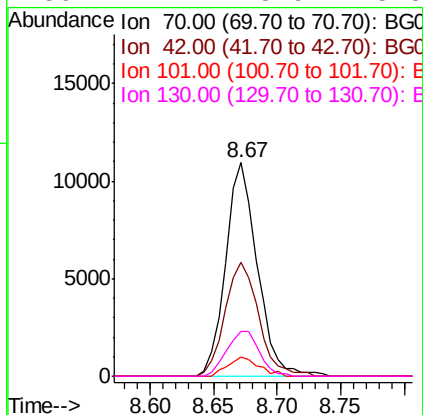
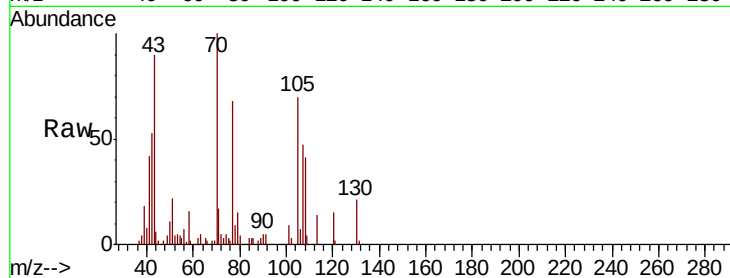




#19
n-Nitroso-di-n-propylamine
Concen: 7.205 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

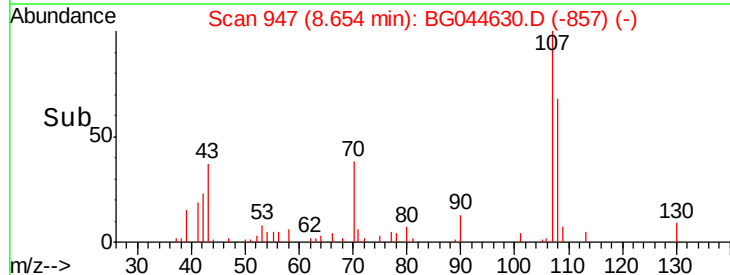
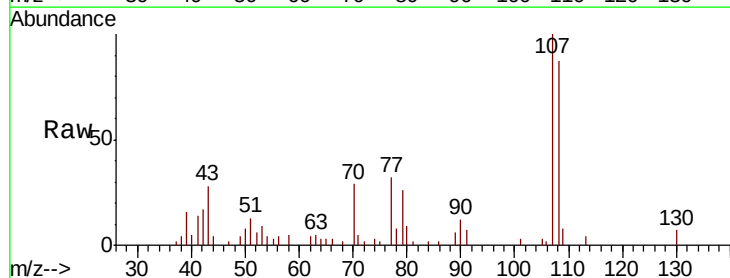
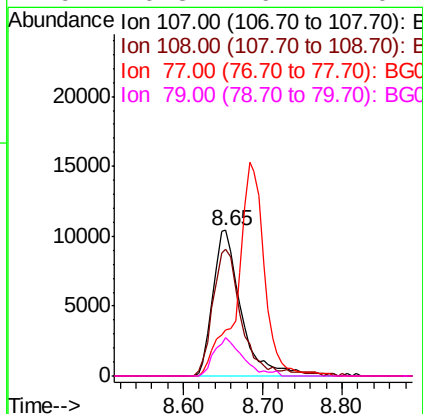
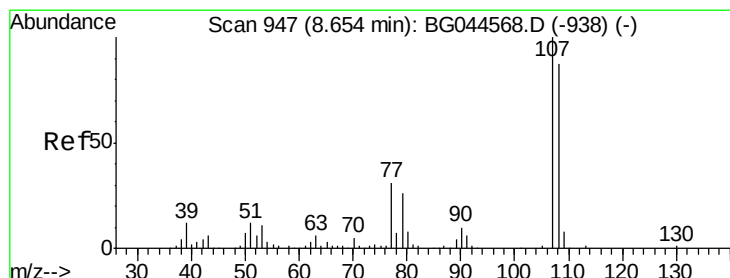
Instrument :
BNA_G
ClientSampleId :

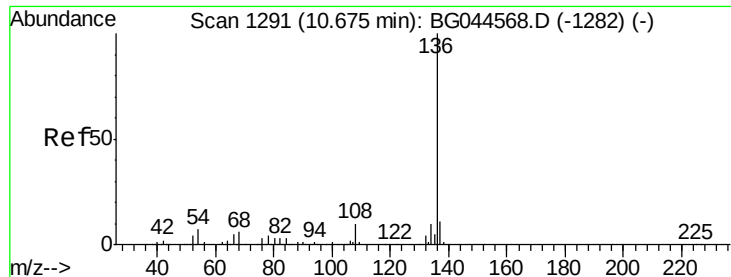
Tot Ion:	70	Resp:	18876
Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.4	65.0
101	8.8	7.5	11.3
130	21.1	18.9	28.3



#20
3+4-Methylphenols
Concen: 6.690 ng
RT: 8.65 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:	107	Resp:	25846
Ion	Ratio	Lower	Upper
107	100		
108	87.0	67.5	107.5
77	32.0	11.3	51.3
79	26.3	6.4	46.4

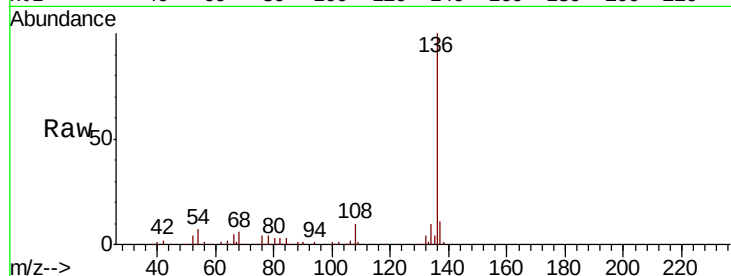




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	190495
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	7.1	5.7 8.5
68	5.6	4.5 6.7



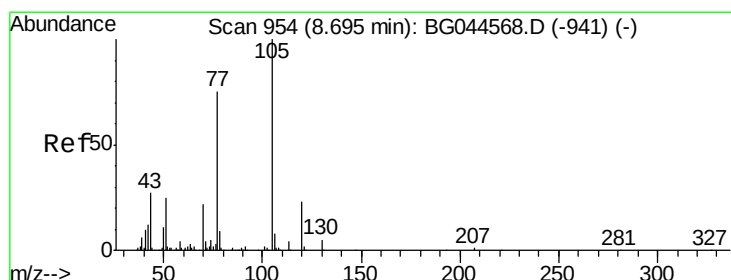
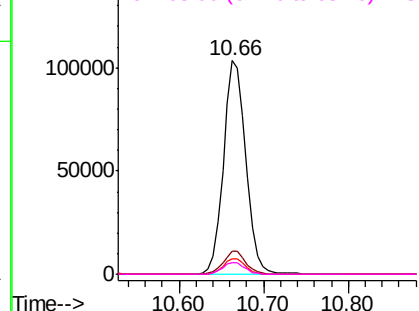
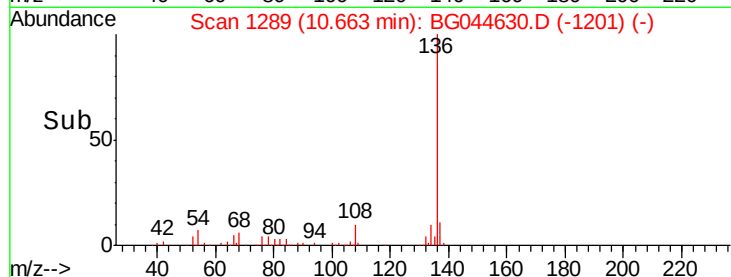
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

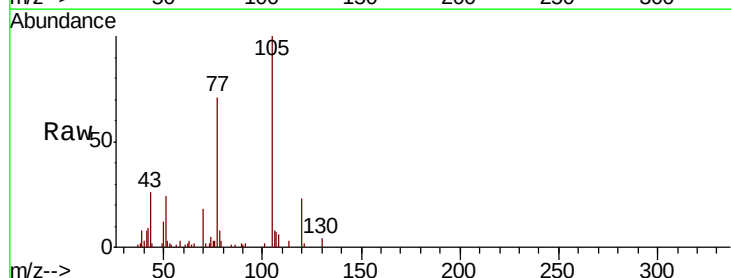
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 7.924 ng
RT: 8.69 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:105	Resp:	37900
Ion Ratio	Lower	Upper
105	100	
71	2.4	2.8 4.2#
51	23.8	19.9 29.9
120	23.1	18.6 28.0



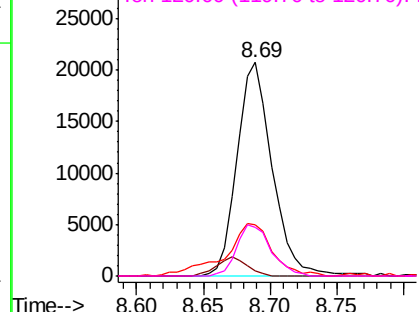
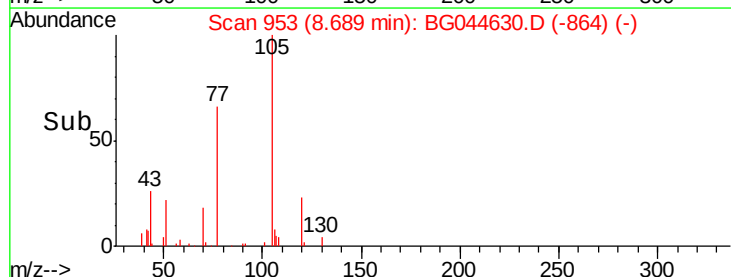
Abundance

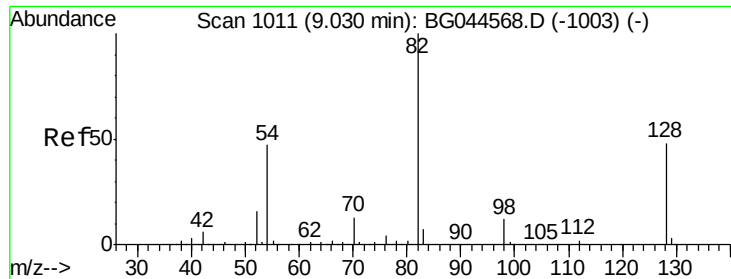
Ion 105.00 (104.70 to 105.70): E

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

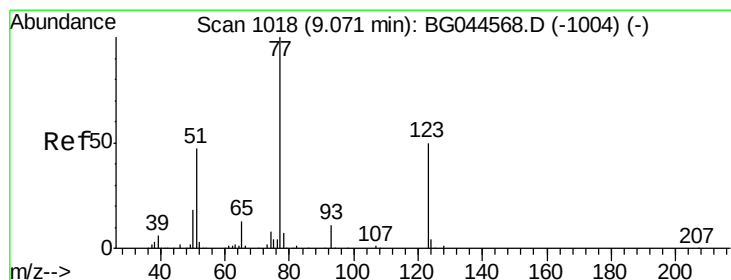
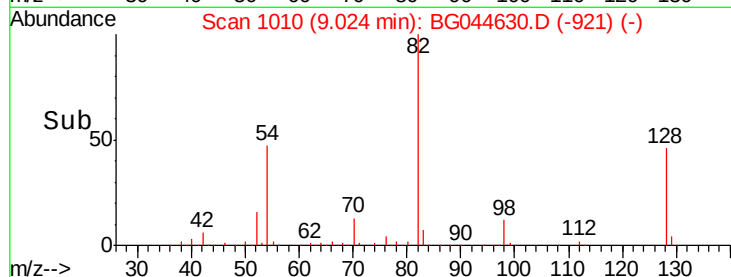
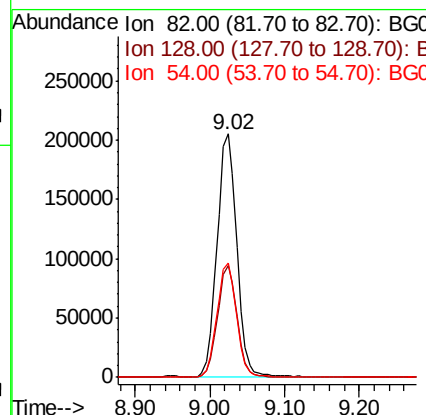
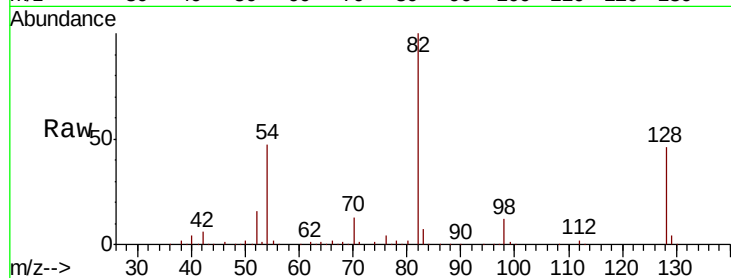




#23
 Nitrobenzene-d5
 Concen: 102.120 ng
 RT: 9.02 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

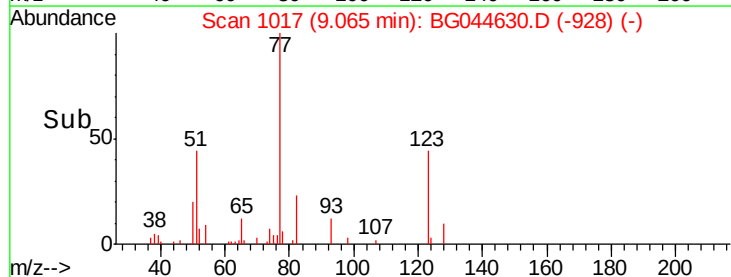
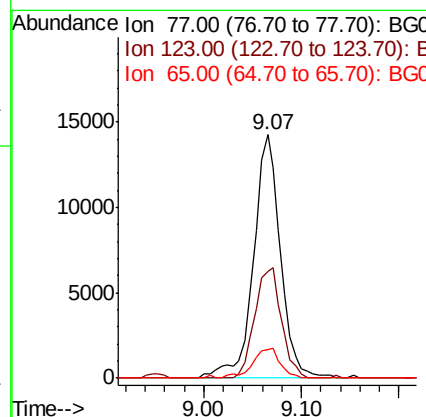
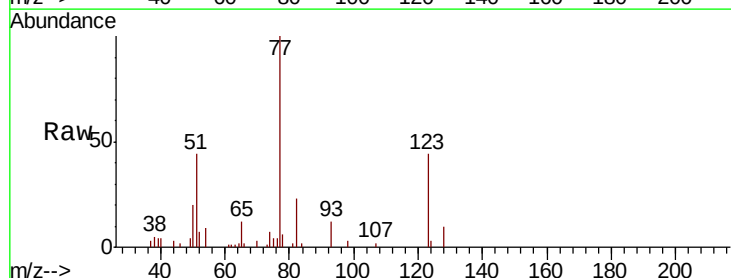
Instrument :
 BNA_G
 ClientSampled :

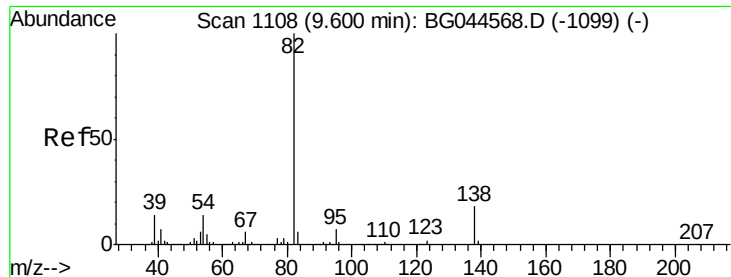
Tot Ion: 82 Resp: 377600
 Ion Ratio Lower Upper
 82 100
 128 45.8 38.1 57.1
 54 47.1 37.5 56.3



#24
 Nitrobenzene
 Concen: 7.714 ng
 RT: 9.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion: 77 Resp: 27634
 Ion Ratio Lower Upper
 77 100
 123 43.8 40.1 60.1
 65 11.5 10.4 15.6





#25

Isophorone

Concen: 7.620 ng

RT: 9.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

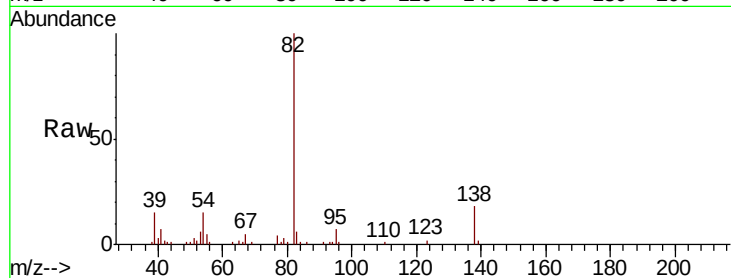
Tot Ion: 82 Resp: 52706

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

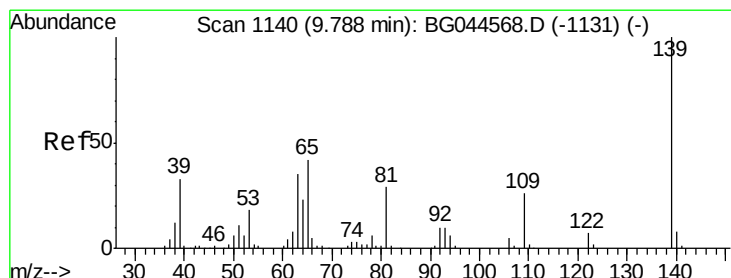
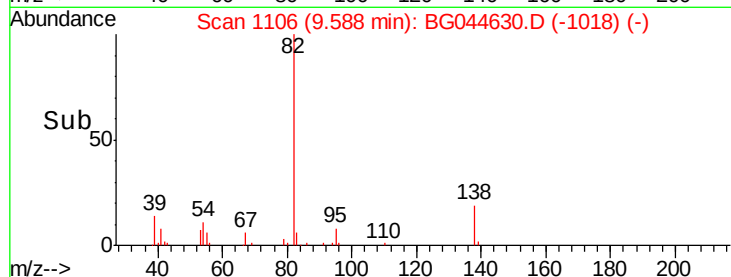
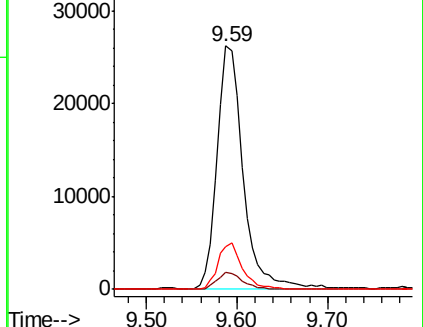
138 17.5 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BG044630.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BG044630.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BG044630.D (-1099) (-)



#26

2-Nitrophenol

Concen: 6.253 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

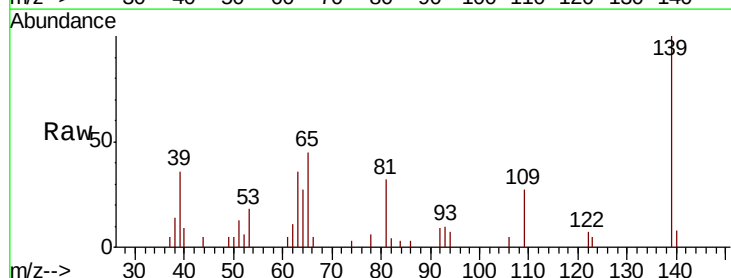
Tgt Ion: 139 Resp: 12149

Ion Ratio Lower Upper

139 100

109 27.0 20.6 31.0

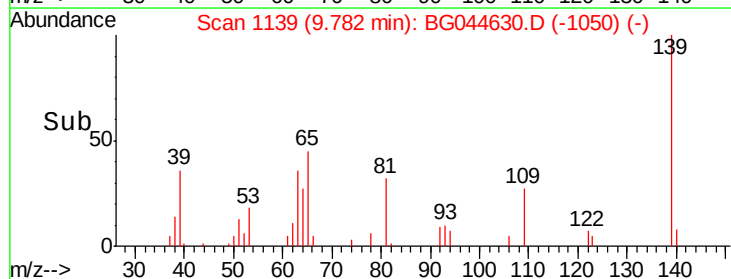
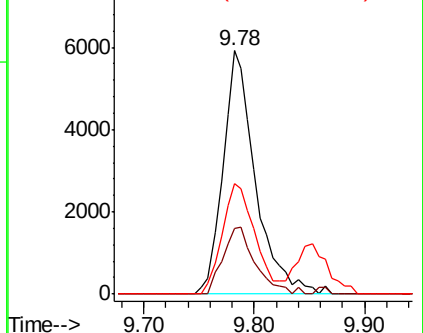
65 45.2 33.3 49.9

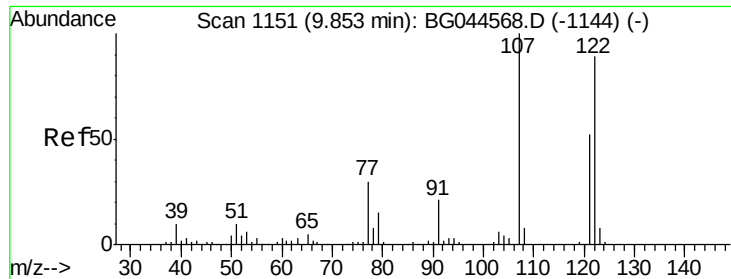


Abundance Ion 139.00 (138.70 to 139.70): BG044630.D (-1050) (-)

Ion 109.00 (108.70 to 109.70): BG044630.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BG044630.D (-1050) (-)

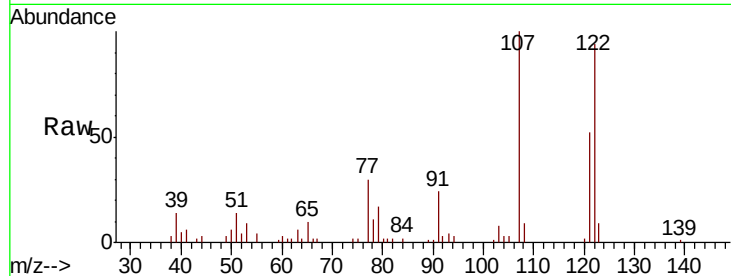




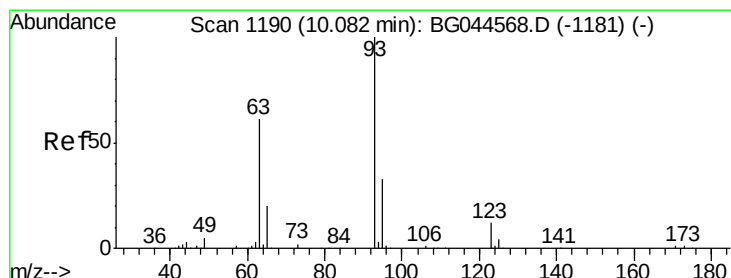
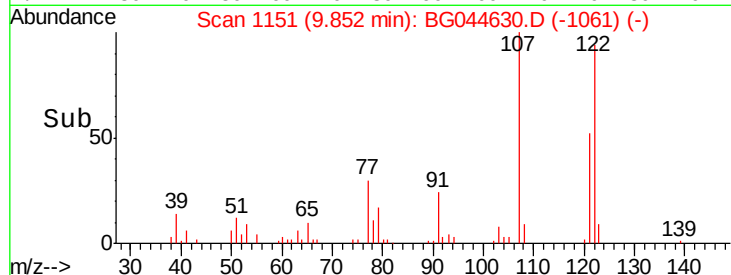
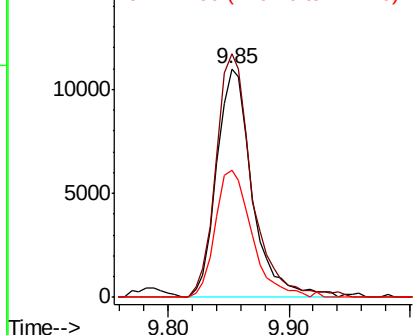
#27
 2,4-Dimethylphenol
 Concen: 8.201 ng
 RT: 9.85 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 22371
 Ion Ratio Lower Upper
 122 100
 107 106.7 89.4 134.0
 121 55.9 46.5 69.7

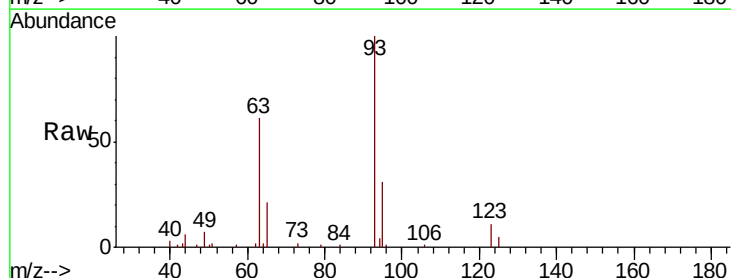


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

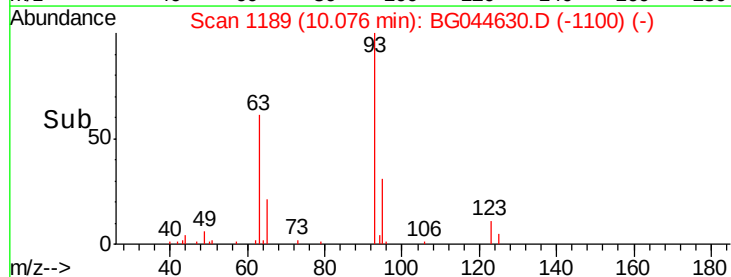
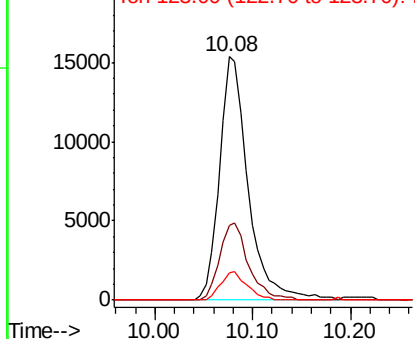


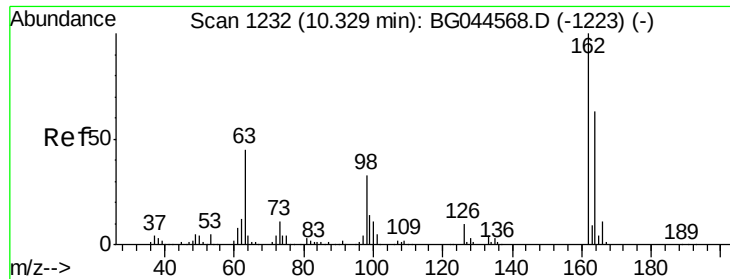
#28
 bis(2-Chloroethoxy)methane
 Concen: 6.845 ng
 RT: 10.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion: 93 Resp: 31310
 Ion Ratio Lower Upper
 93 100
 95 30.6 26.5 39.7
 123 11.3 9.7 14.5



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

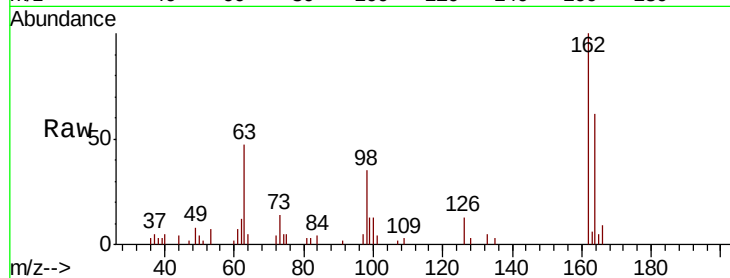




#29
 2,4-Dichlorophenol
 Concen: 6.329 ng
 RT: 10.33 min Scan# 1233
 Delta R.T. 0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	20639
Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.2	83.2
98	35.4	13.2	53.2

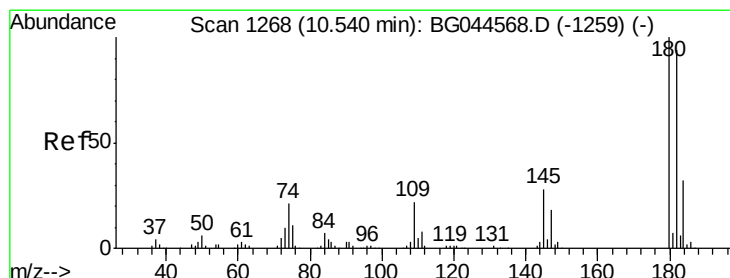
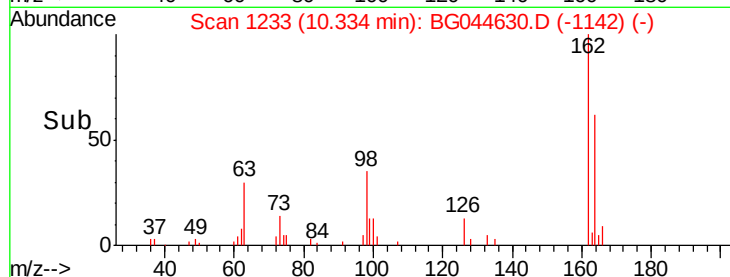
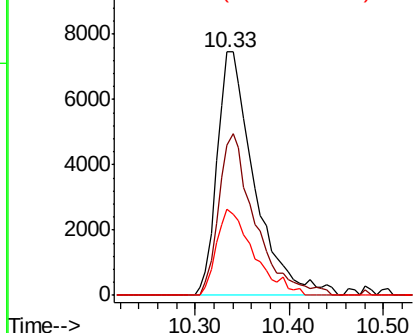


Abundance

Ion 162.00 (161.70 to 162.70): E

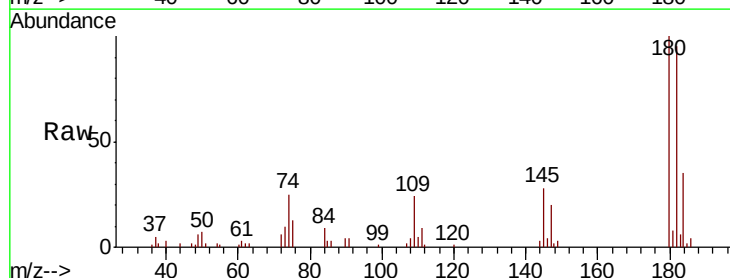
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 7.056 ng
 RT: 10.53 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion	180	Resp	26611
Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.6	113.4
145	28.0	22.2	33.2

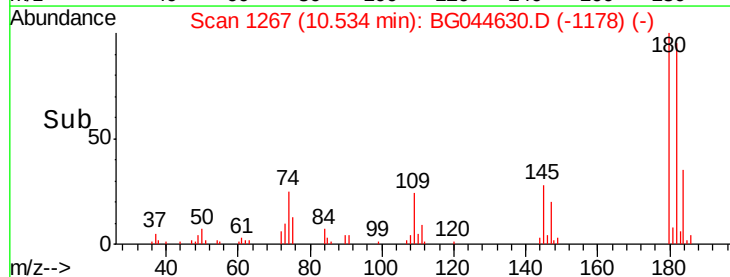
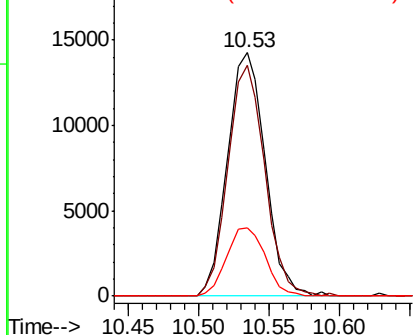


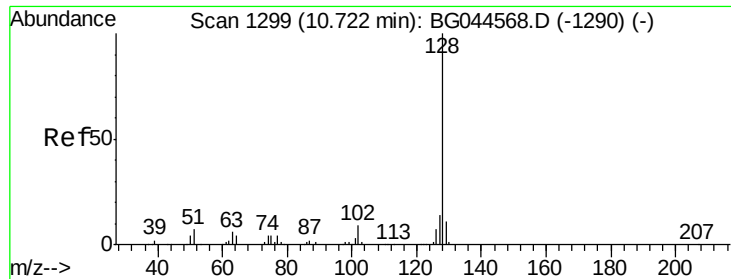
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

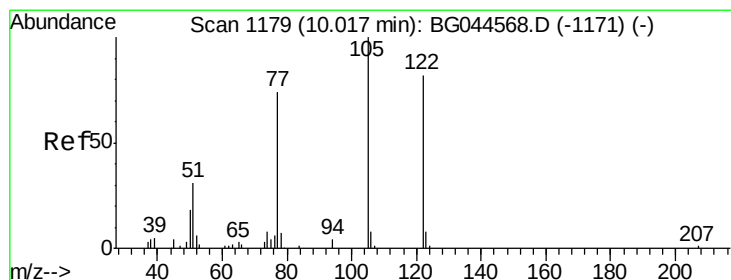
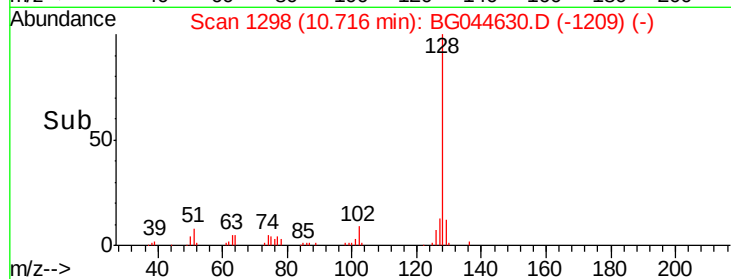
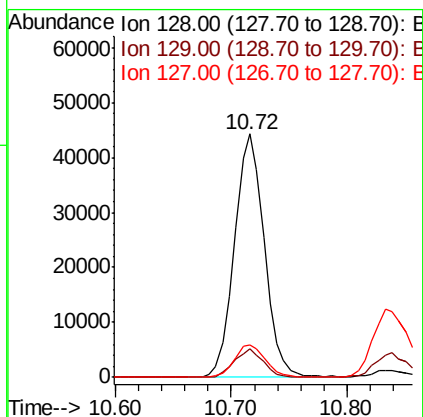
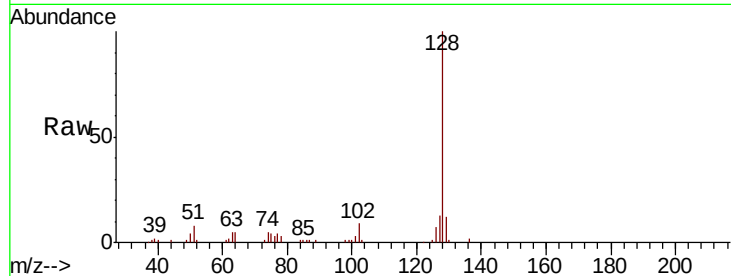




#31
Naphthalene
Concen: 7.632 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

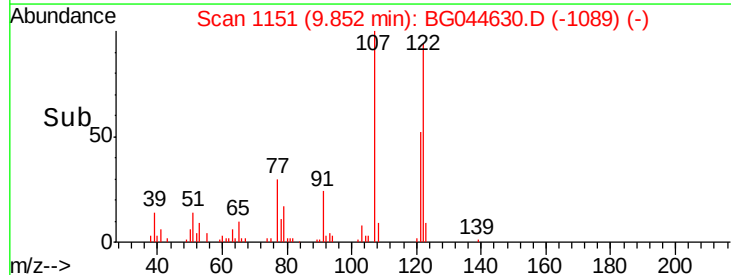
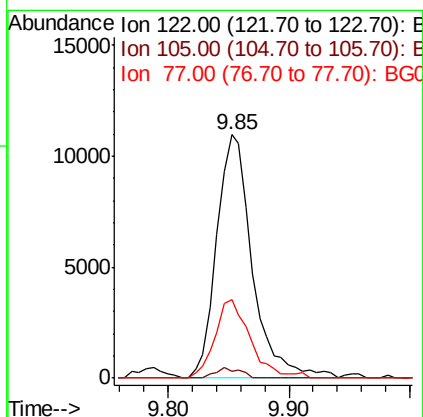
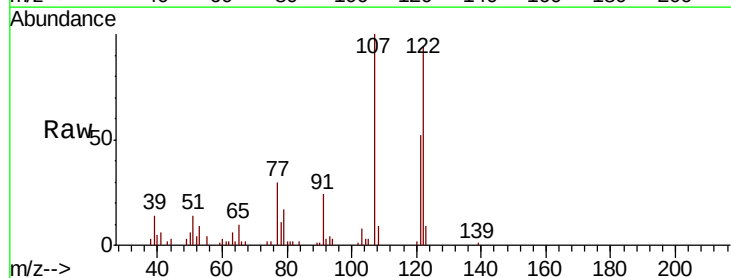
Instrument :
BNA_G
ClientSampleId :

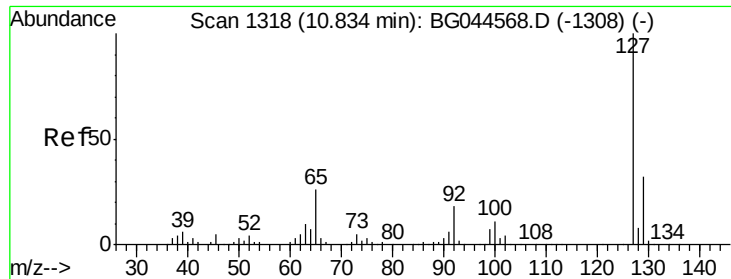
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	13.4	11.0	16.4



#32
Benzoic acid
Concen: 21.129 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.16 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	2.9	101.4	141.4#
77	32.1	69.8	109.8#

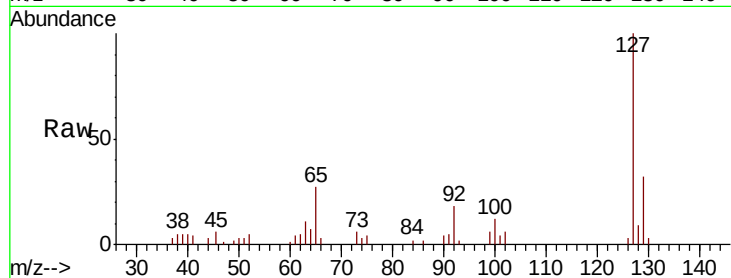




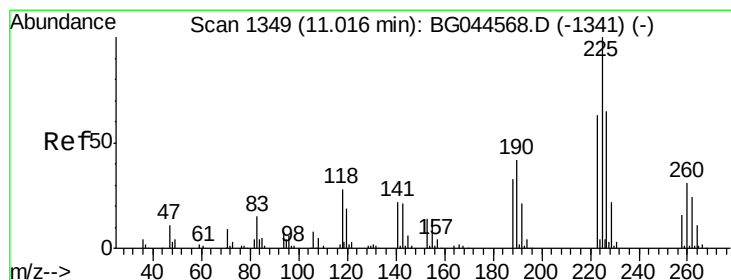
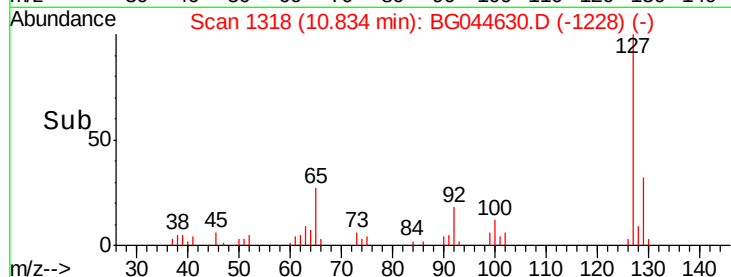
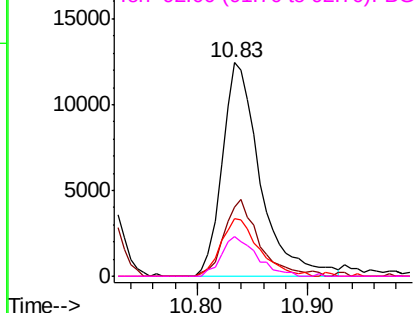
#33
4-Chloroaniline
Concen: 6.525 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	29873
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	27.0	20.7	31.1
92	18.4	14.2	21.2

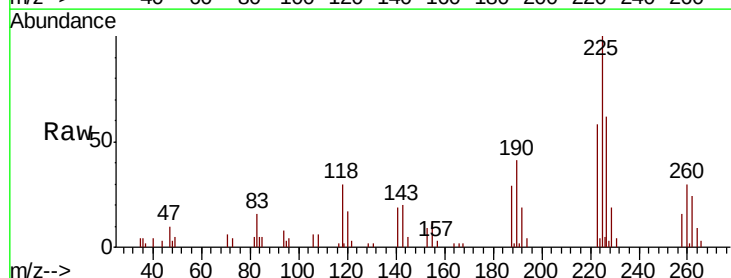


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

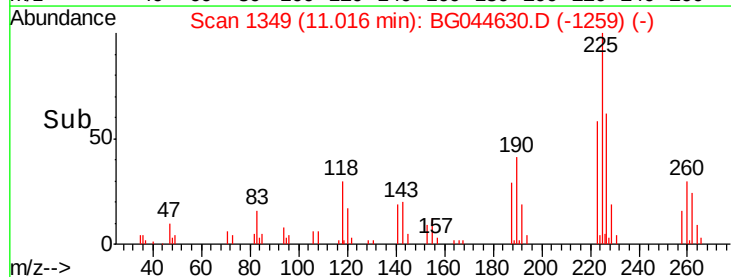
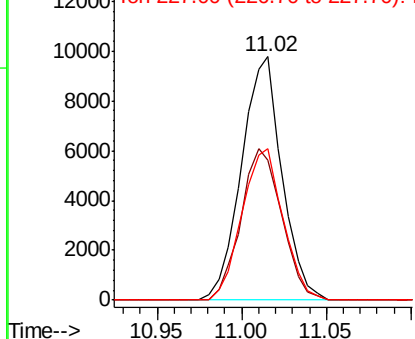


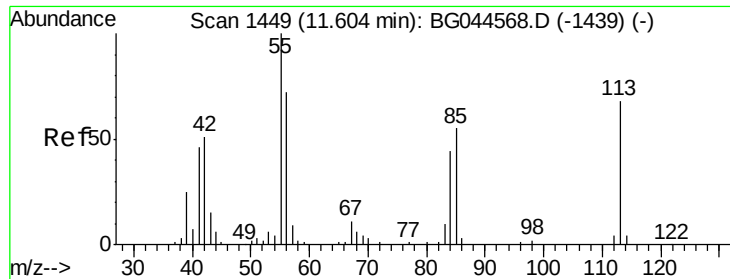
#34
Hexachlorobutadiene
Concen: 6.873 ng
RT: 11.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:	225	Resp:	16280
Ion	Ratio	Lower	Upper
225	100		
223	57.7	50.6	76.0
227	62.3	52.1	78.1



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





#35

Caprolactam

Concen: 6.984 ng

RT: 11.59 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

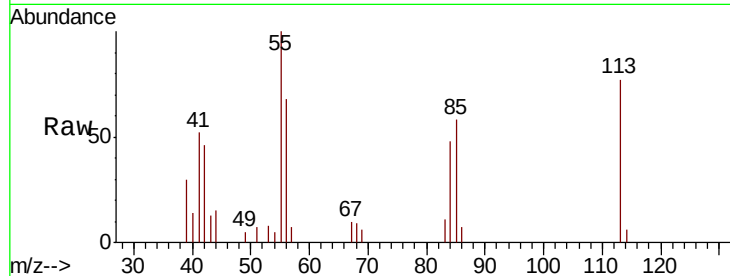
Tot Ion:113 Resp: 8154

Ion Ratio Lower Upper

113 100

55 129.8 127.8 167.8

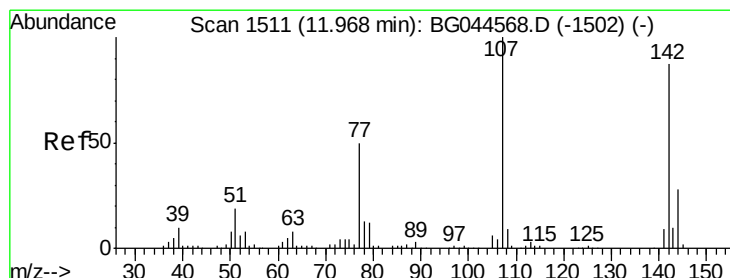
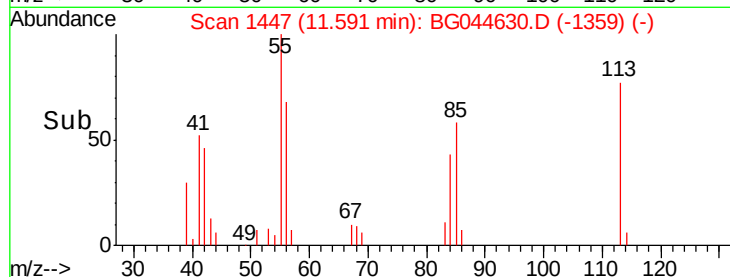
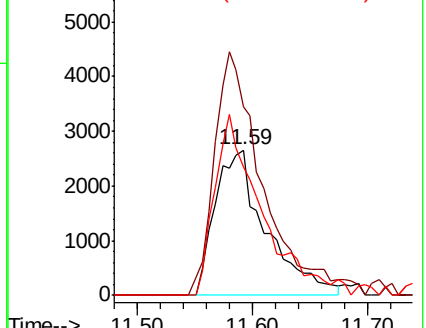
56 88.7 86.9 126.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 7.080 ng

RT: 11.97 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

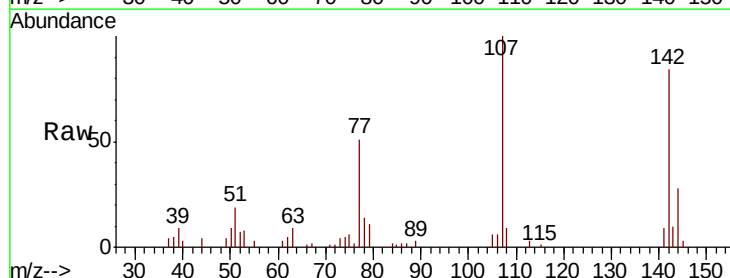
Tgt Ion:107 Resp: 23768

Ion Ratio Lower Upper

107 100

144 28.0 22.3 33.5

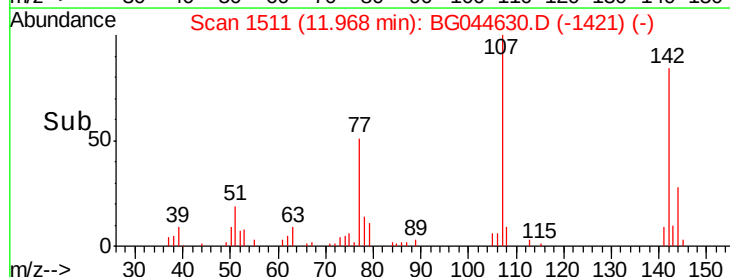
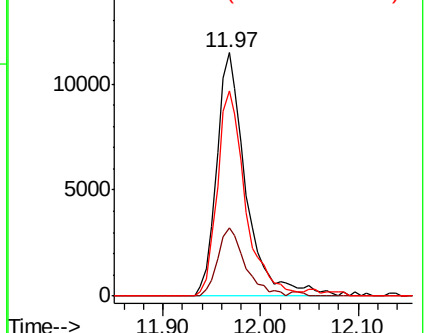
142 84.2 69.3 103.9

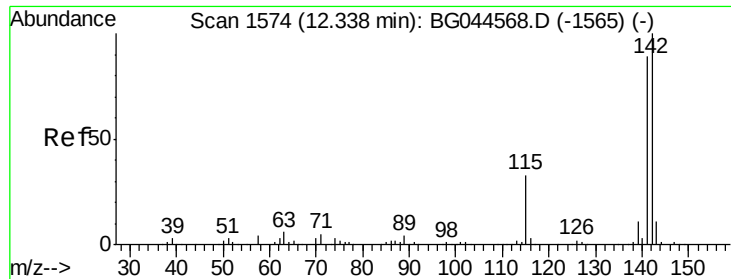


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

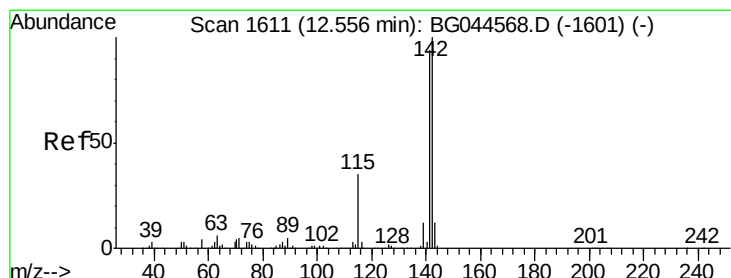
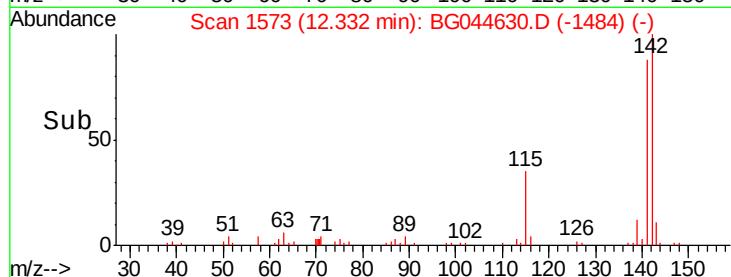
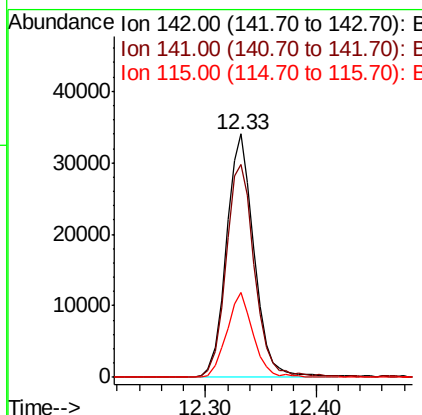
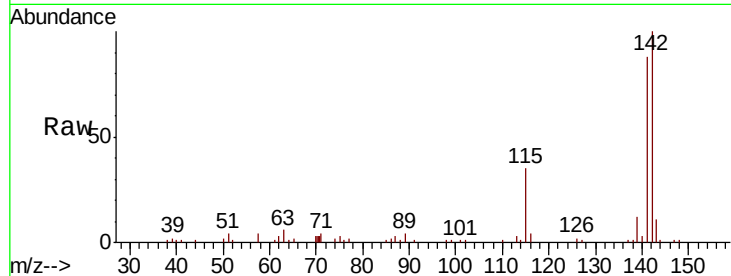




#37
 2-Methylnaphthalene
 Concen: 7.775 ng
 RT: 12.33 min Scan# 1573
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

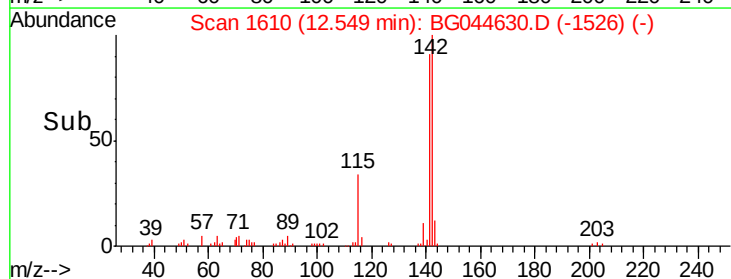
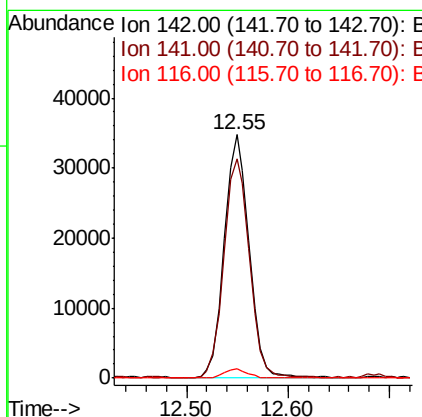
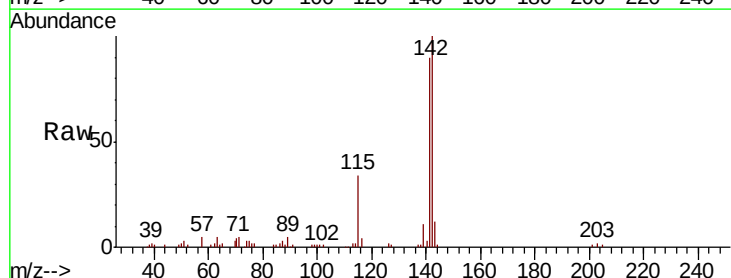
Instrument :
 BNA_G
 ClientSampleId :

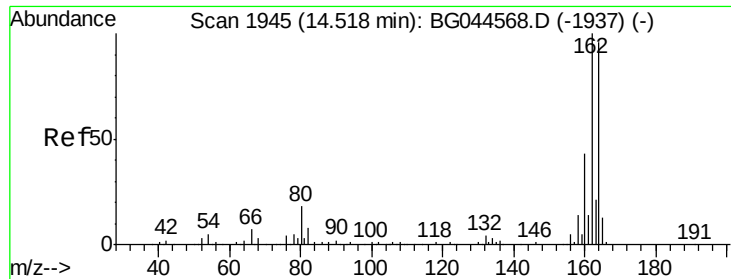
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9
115	34.8	26.2	39.2



#38
 1-Methylnaphthalene
 Concen: 8.090 ng
 RT: 12.55 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	75.1	112.7
116	3.7	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.51 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

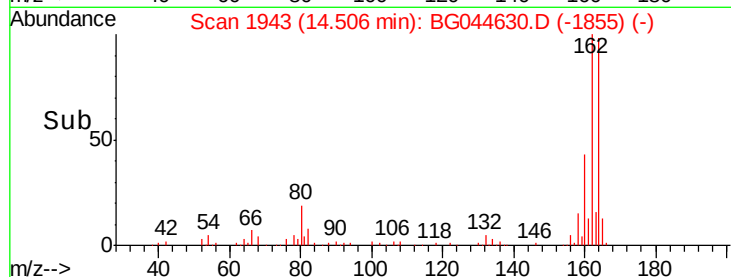
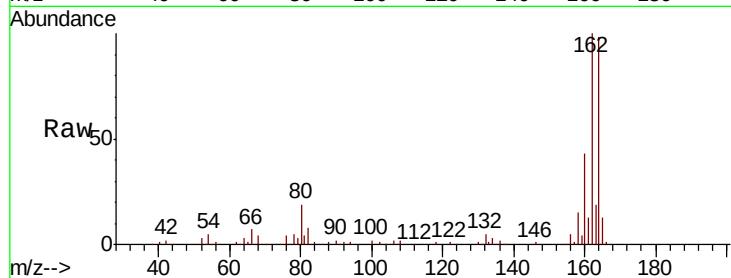
Tot Ion:164 Resp: 134664

Ion Ratio Lower Upper

164 100

162 101.8 83.6 125.4

160 43.3 36.2 54.4

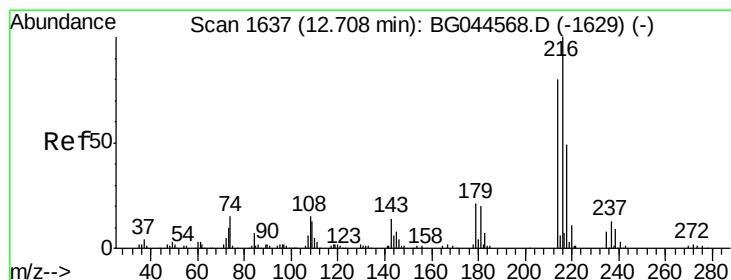
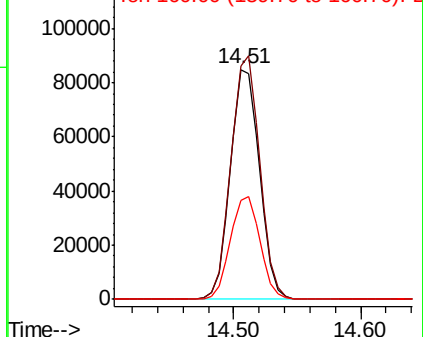


Abundance

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: 7.236 ng

RT: 12.71 min Scan# 1637

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Tgt Ion:216 Resp: 32806

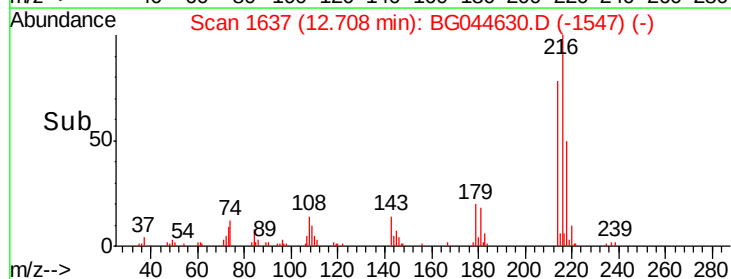
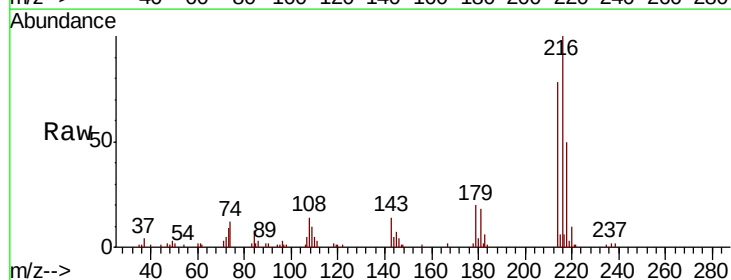
Ion Ratio Lower Upper

216 100

214 81.2 63.3 94.9

179 19.0 16.2 24.2

108 14.4 12.6 18.8



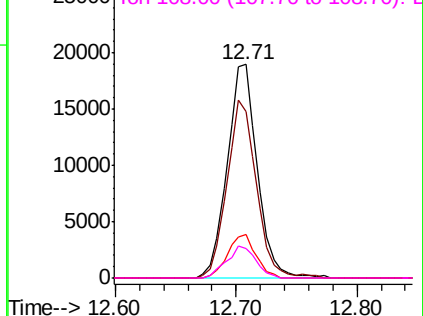
Abundance

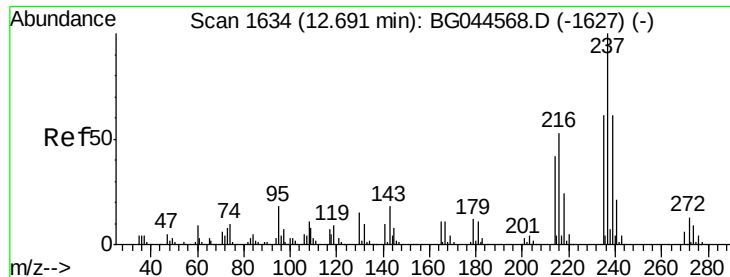
Ion 216.00 (215.70 to 216.70): E

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

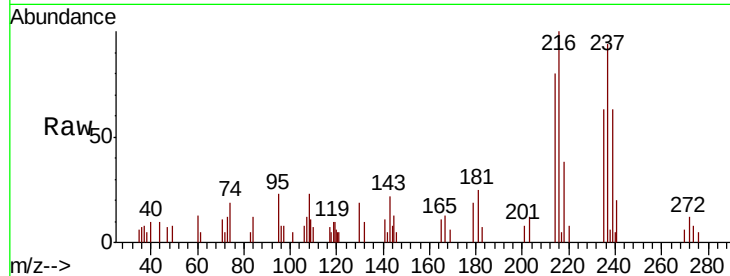




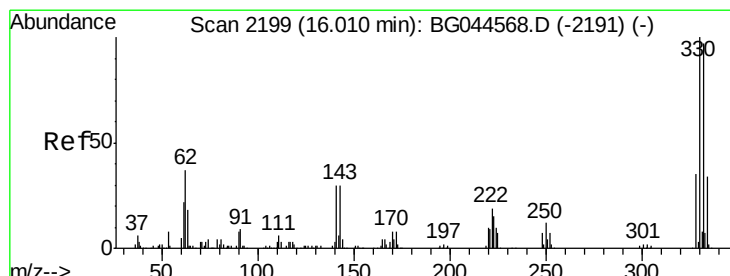
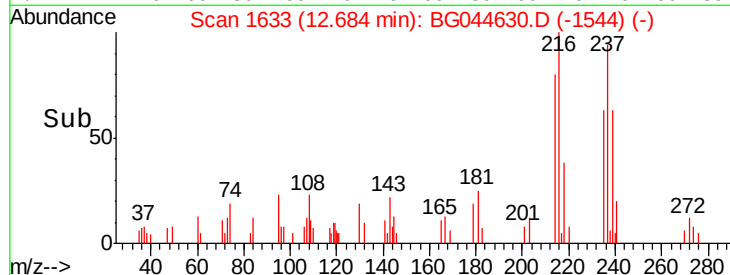
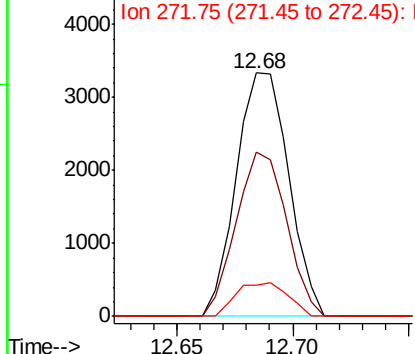
#41
Hexachlorocyclopentadiene
Concen: 2.944 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 5265
Ion Ratio Lower Upper
237 100
235 67.6 40.7 80.7
272 13.0 0.0 32.7

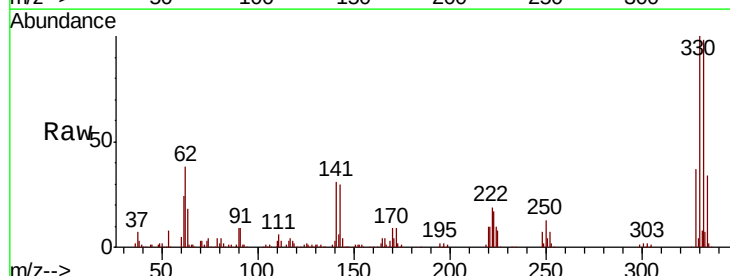


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

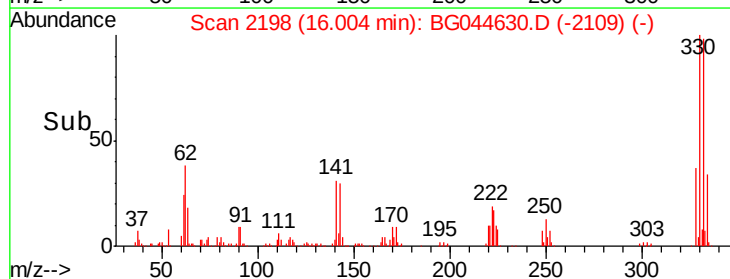
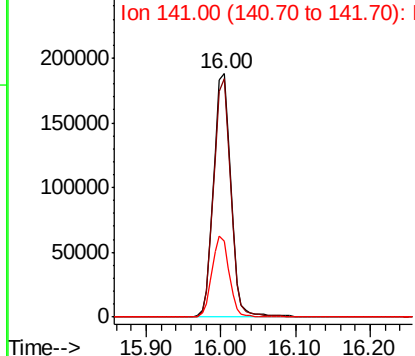


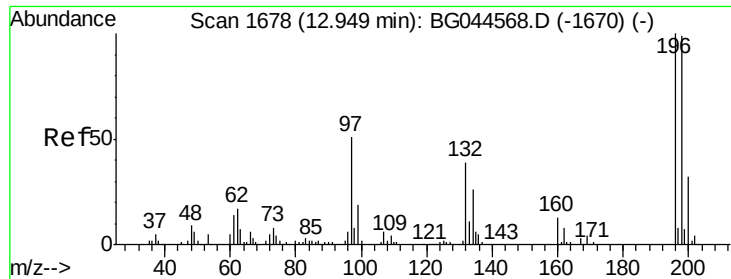
#42
2,4,6-Tribromophenol
Concen: 158.948 ng
RT: 16.00 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:330 Resp: 303500
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.0
141 33.0 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

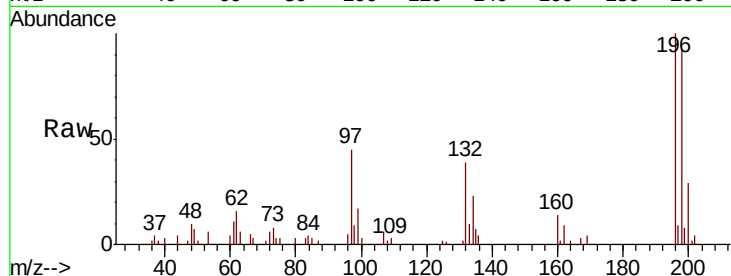




#43
 2,4,6-Trichlorophenol
 Concen: 6.157 ng
 RT: 12.95 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	18124
Ion Ratio	Lower	Upper	
196	100		
198	92.8	79.2	118.8
200	29.4	25.7	38.5

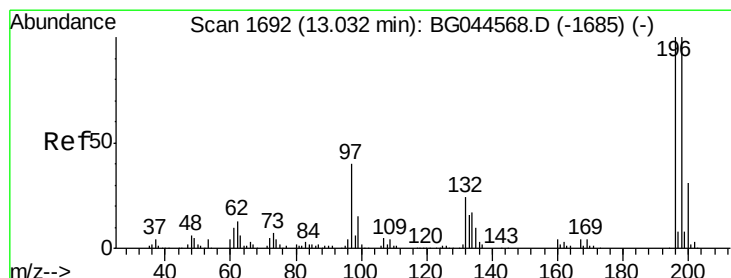
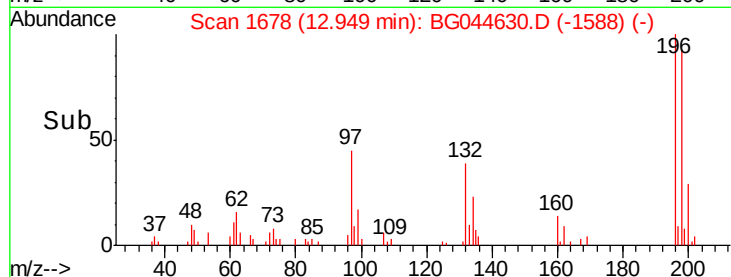
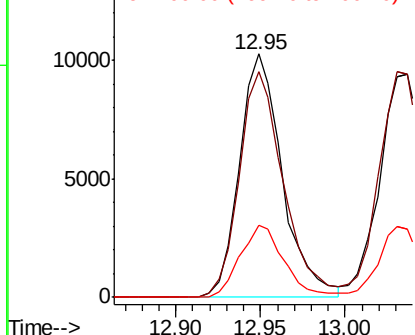


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 6.871 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion	196	Resp	20776
Ion Ratio	Lower	Upper	
196	100		
198	99.9	79.3	118.9
97	44.4	32.3	48.5
132	24.7	19.1	28.7

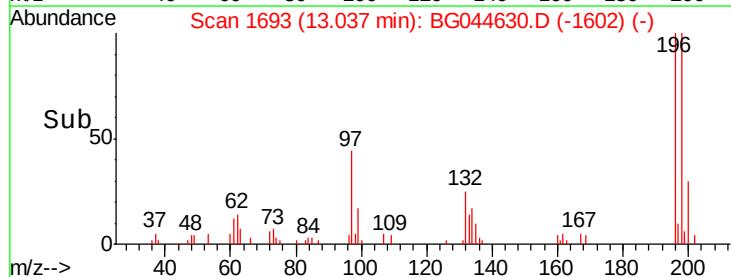
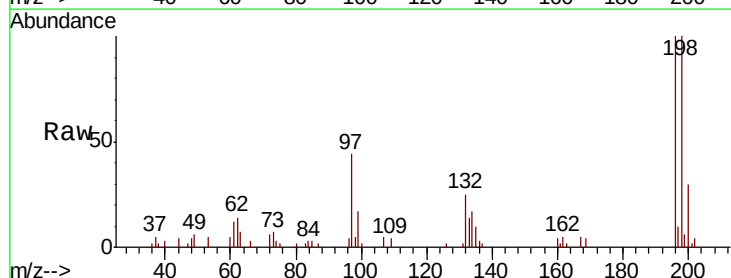
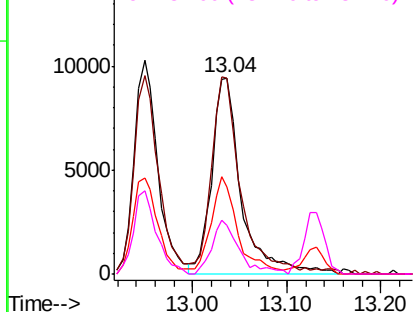
Abundance

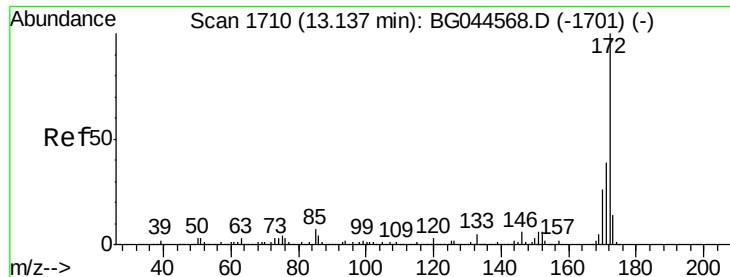
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

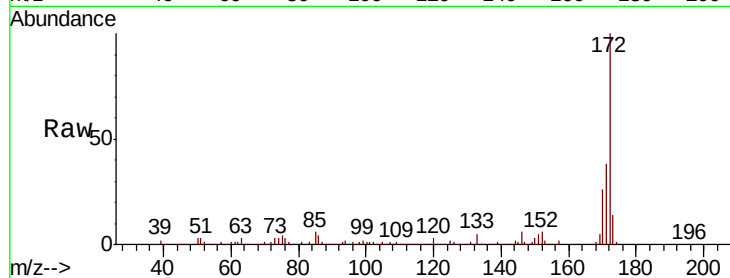




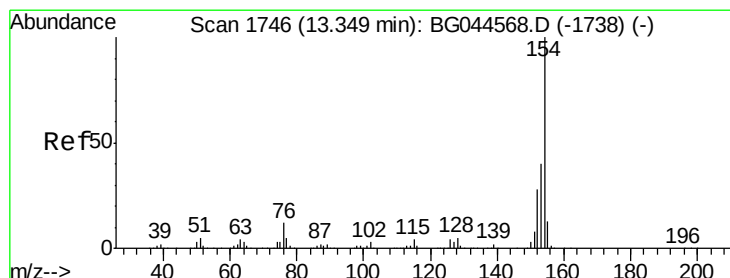
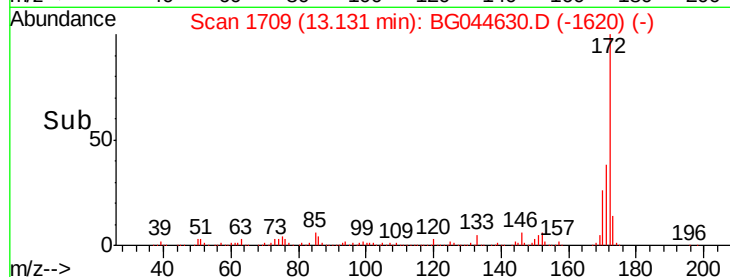
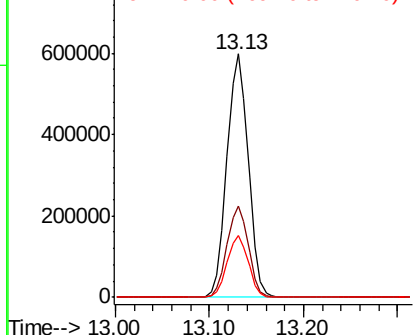
#45
2-Fluorobiphenyl
Concen: 100.623 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 946257
Ion Ratio Lower Upper
172 100
171 37.5 31.3 46.9
170 25.5 21.0 31.4

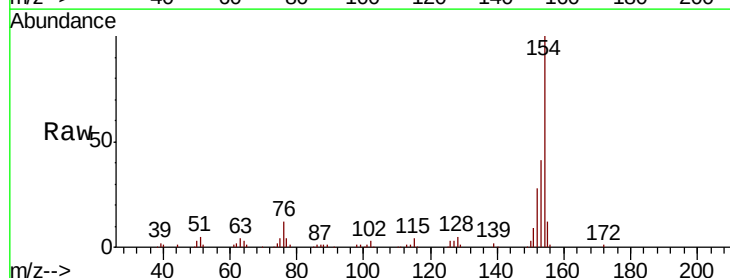


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

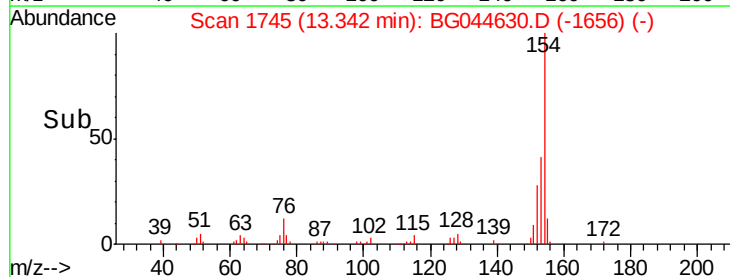
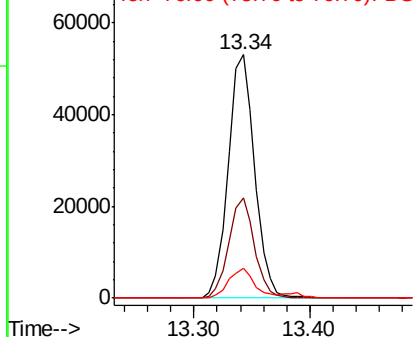


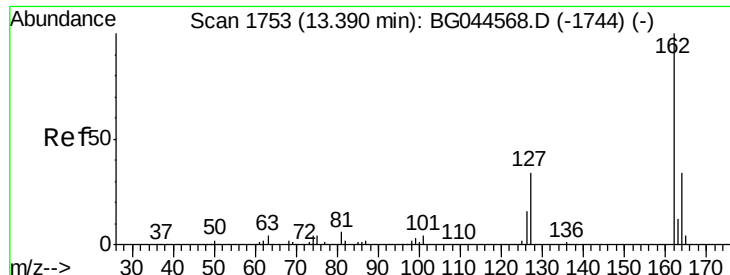
#46
1,1'-Biphenyl
Concen: 7.547 ng
RT: 13.34 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:154 Resp: 84108
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 12.5 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

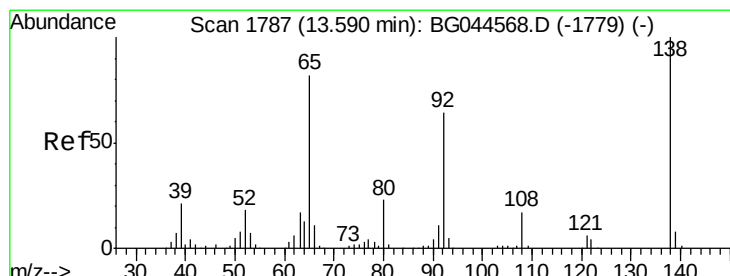
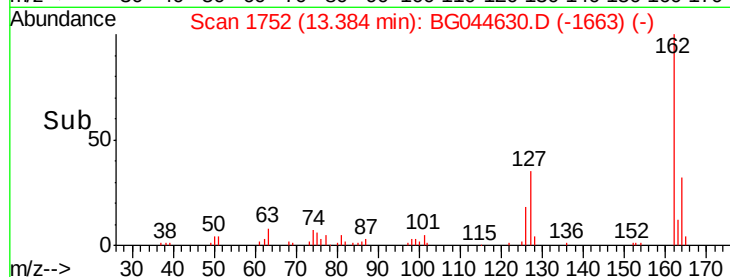
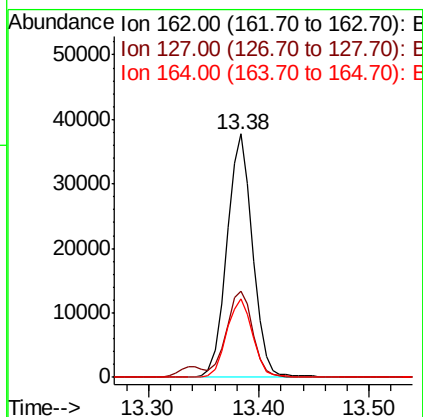
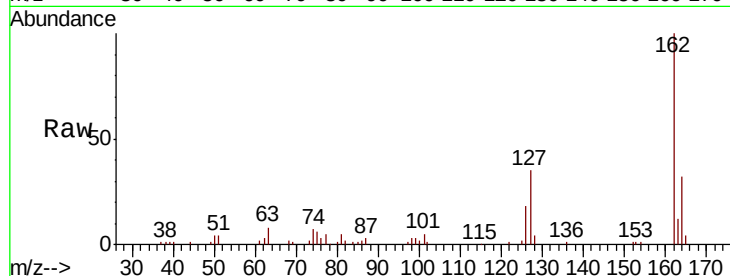




#47
 2-Chloronaphthalene
 Concen: 7.027 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

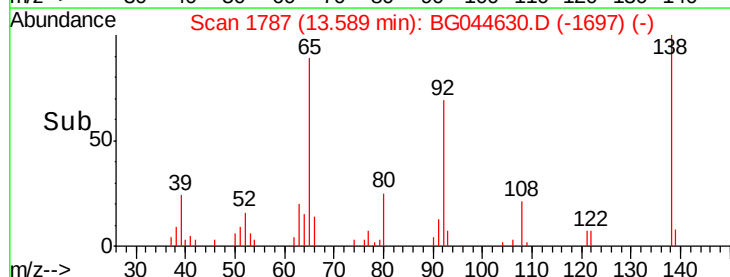
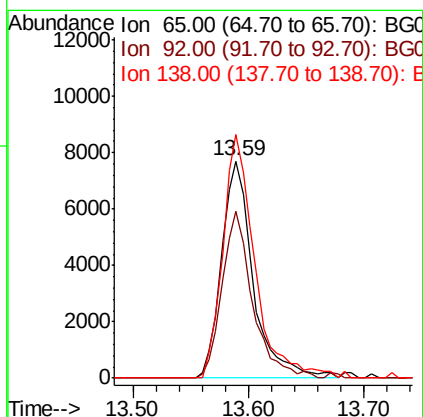
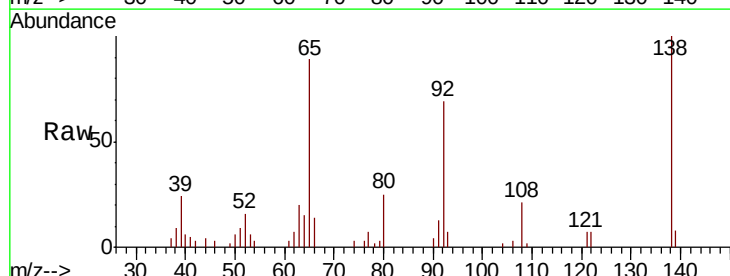
Instrument :
 BNA_G
 ClientSampled :

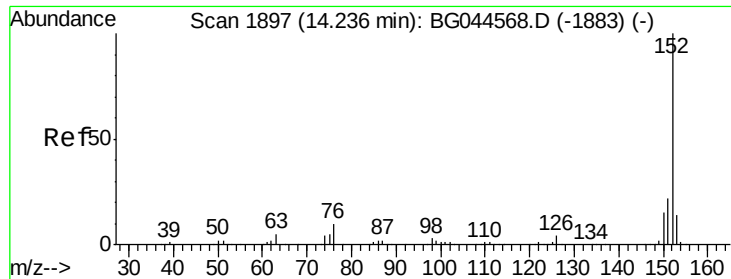
Tot Ion:162 Resp: 61404
 Ion Ratio Lower Upper
 162 100
 127 35.3 28.7 43.1
 164 32.3 27.3 40.9



#48
 2-Nitroaniline
 Concen: 6.046 ng
 RT: 13.59 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion: 65 Resp: 14667
 Ion Ratio Lower Upper
 65 100
 92 76.8 62.2 93.2
 138 112.0 97.6 146.4





#49

Acenaphthylene

Concen: 7.662 ng

RT: 14.23 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

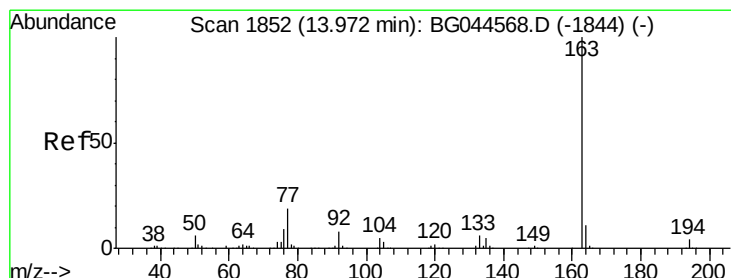
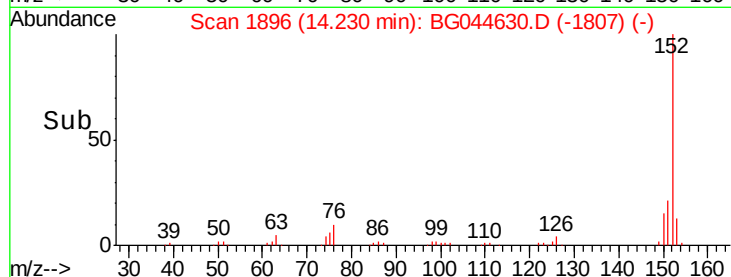
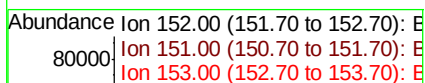
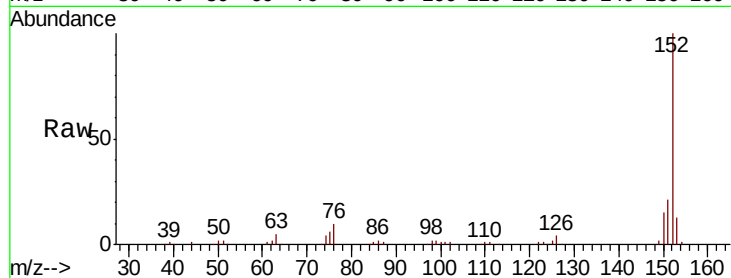
Tot Ion:152 Resp: 98836

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.7	26.5
153	13.2	11.3	16.9

152 100

151 21.0 17.7 26.5

153 13.2 11.3 16.9



#50

Dimethylphthalate

Concen: 7.662 ng

RT: 13.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

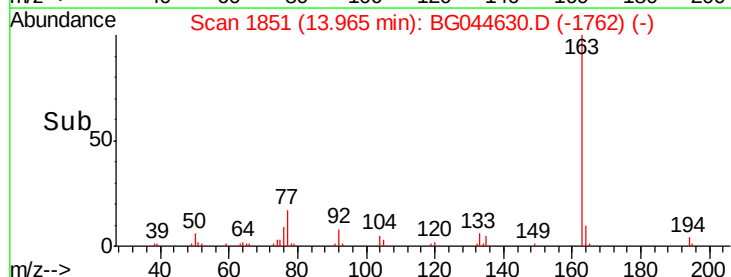
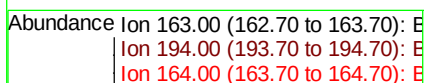
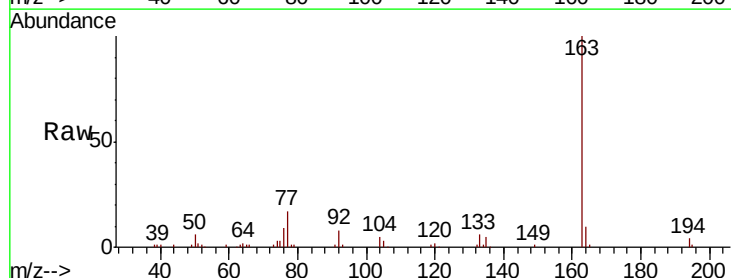
Tgt Ion:163 Resp: 83282

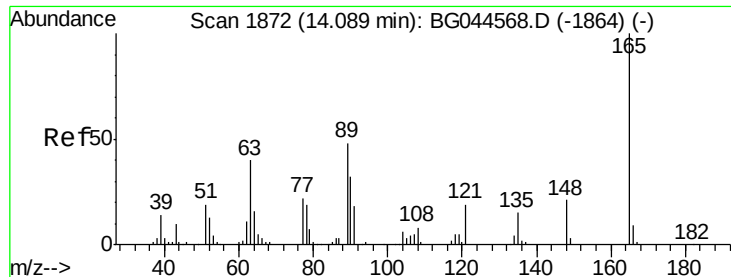
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.7	13.1

163 100

194 3.9 3.4 5.0

164 10.0 8.7 13.1

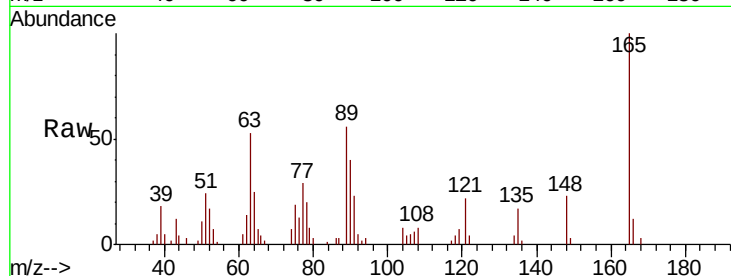




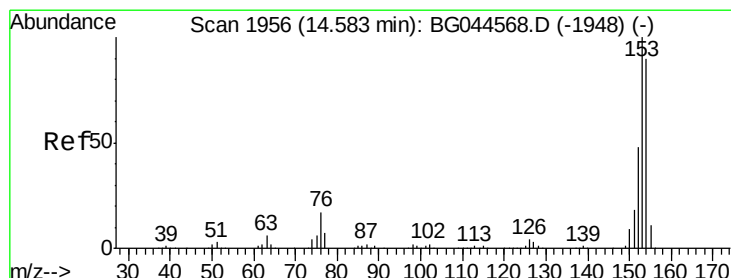
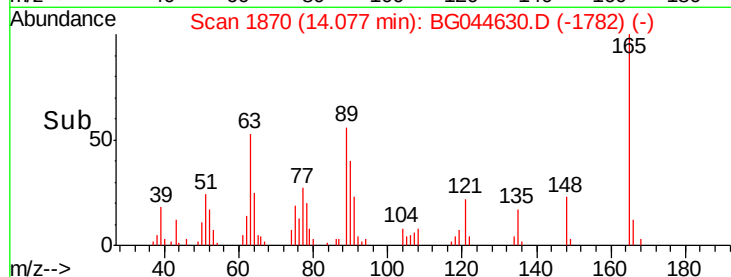
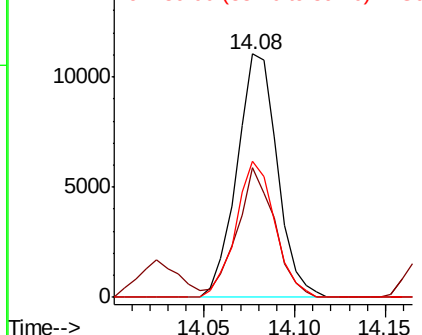
#51
 2,6-Dinitrotoluene
 Concen: 7.129 ng
 RT: 14.08 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:165 Resp: 17090
 Ion Ratio Lower Upper
 165 100
 63 53.4 35.8 53.6
 89 55.7 38.7 58.1

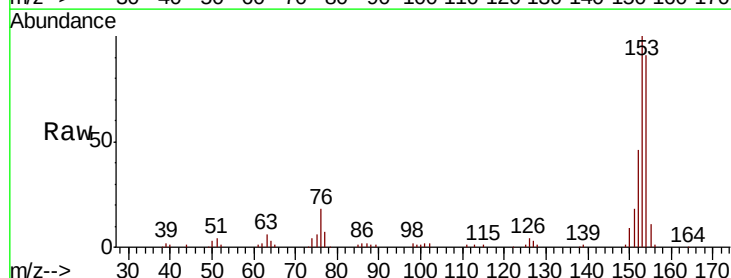


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

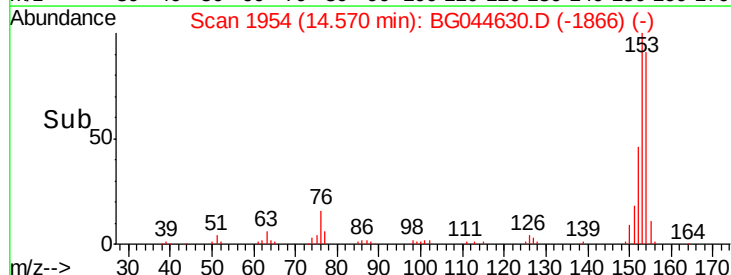
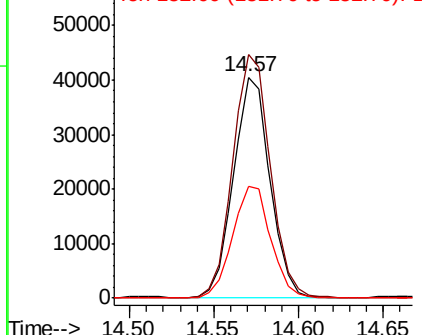


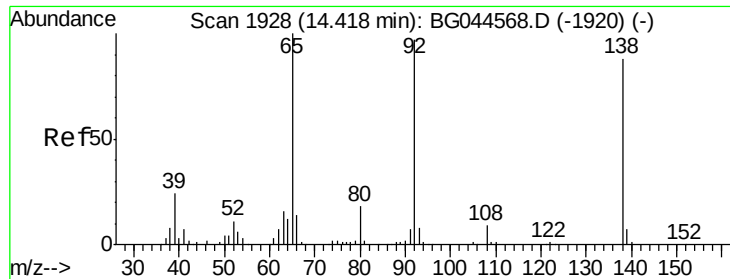
#52
 Acenaphthene
 Concen: 7.432 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion:154 Resp: 61110
 Ion Ratio Lower Upper
 154 100
 153 110.2 89.4 134.0
 152 50.8 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

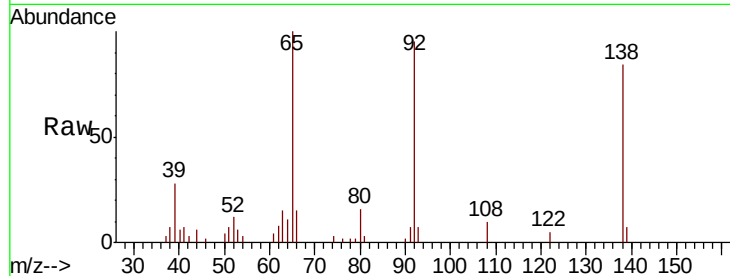




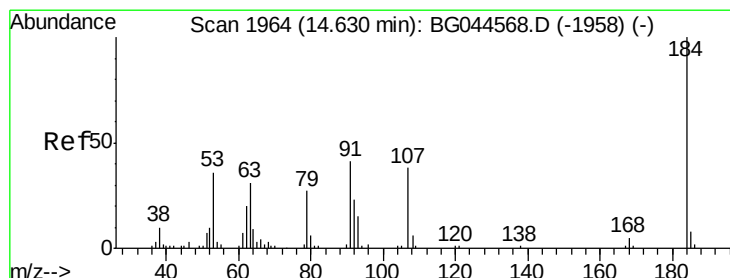
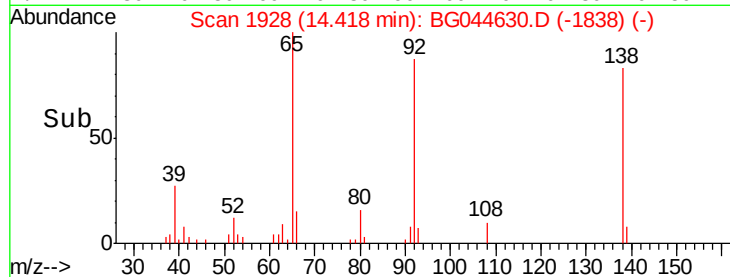
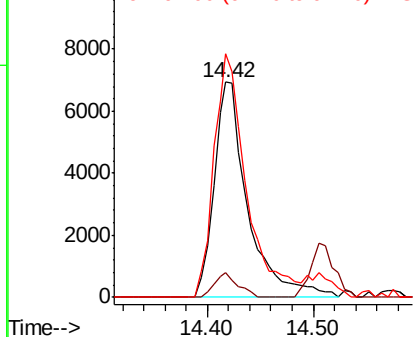
#53
3-Nitroaniline
Concen: 5.936 ng
RT: 14.42 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 15346
Ion Ratio Lower Upper
138 100
108 11.6 7.9 11.9
92 113.3 87.4 131.2

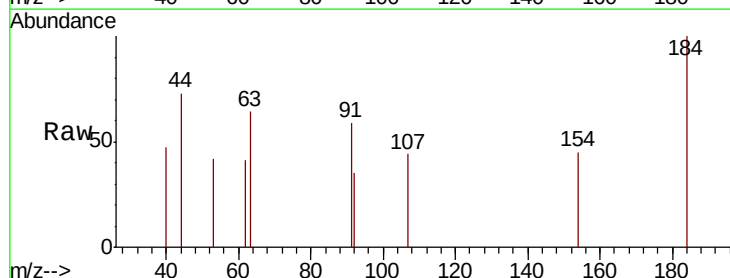


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

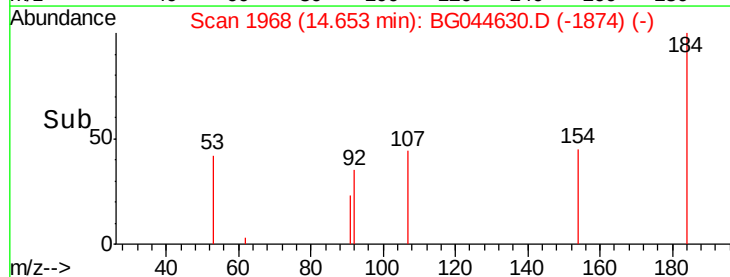
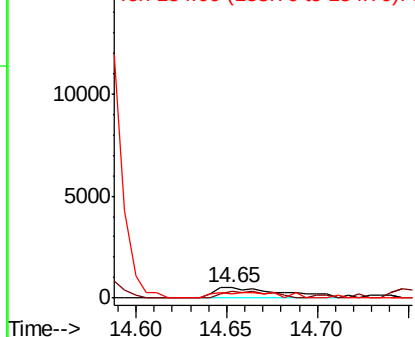


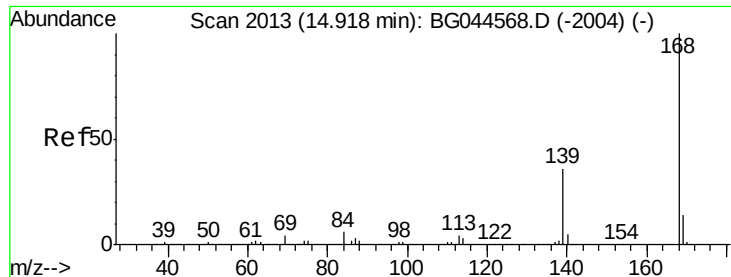
#54
2,4-Dinitrophenol
Concen: 1.178 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.02 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:184 Resp: 1357
Ion Ratio Lower Upper
184 100
63 64.3 42.1 63.1#
154 44.6 43.4 65.2



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

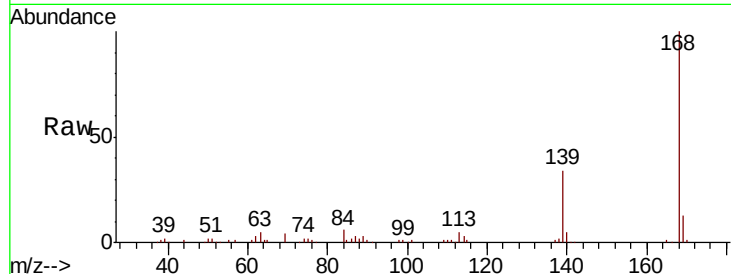




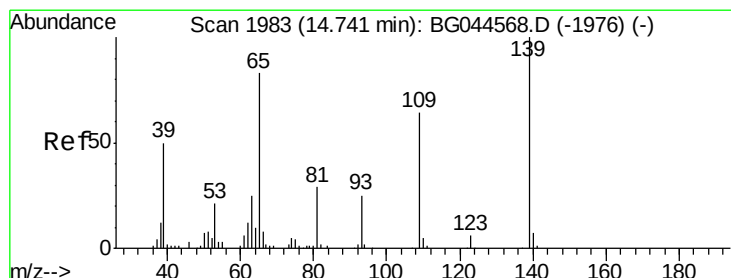
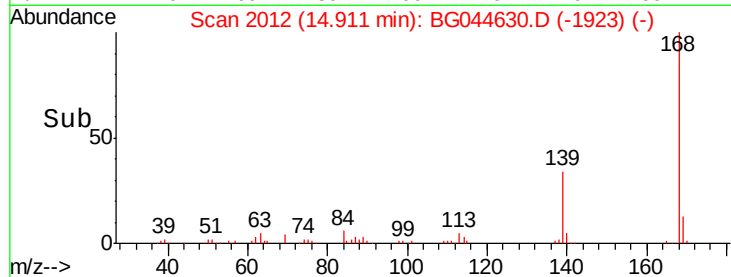
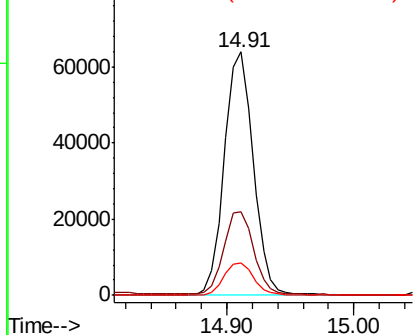
#55
Dibenzenofuran
Concen: 8.037 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 101309
Ion Ratio Lower Upper
168 100
139 34.3 29.2 43.8
169 13.4 11.0 16.6

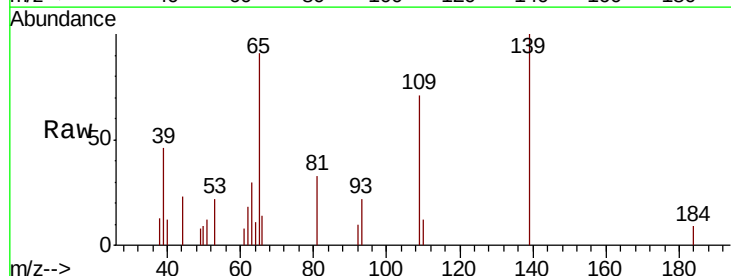


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

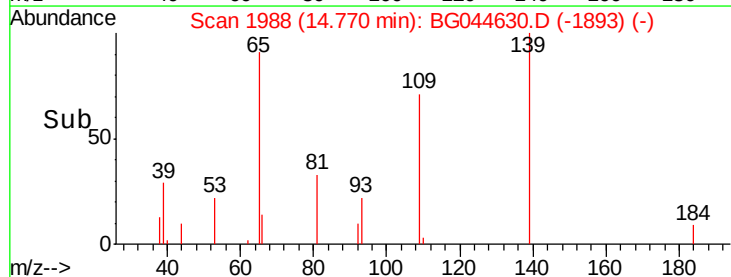
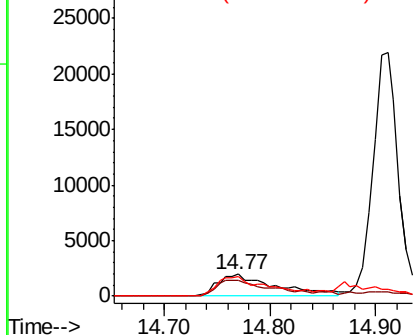


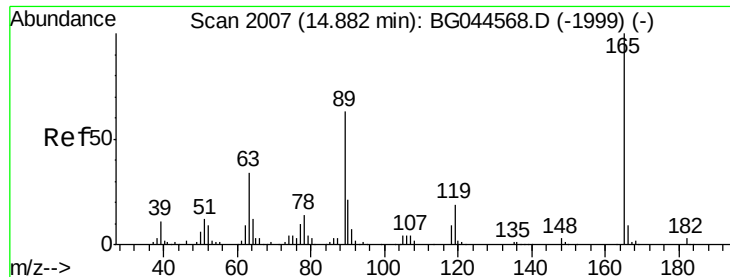
#56
4-Nitrophenol
Concen: 4.224 ng
RT: 14.77 min Scan# 1988
Delta R.T. 0.03 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:139 Resp: 7512
Ion Ratio Lower Upper
139 100
109 70.5 43.8 83.8
65 91.0 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): BG

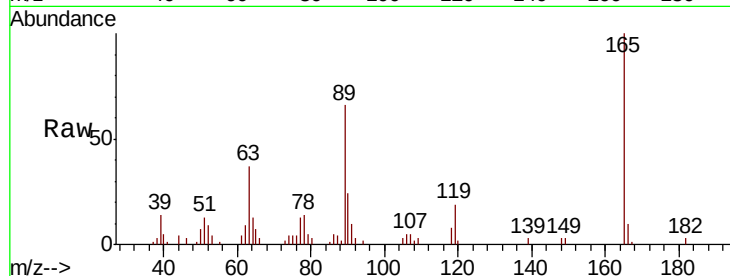




#57
 2,4-Dinitrotoluene
 Concen: 6.868 ng
 RT: 14.88 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	165	Resp	23147
Ion	Ratio	Lower	Upper
165	100		
63	37.4	27.5	41.3
89	66.5	50.0	75.0
182	2.7	2.3	3.5



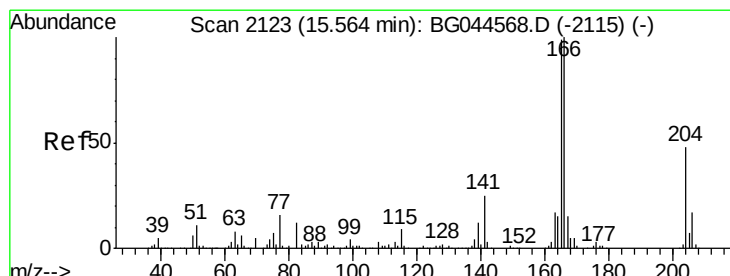
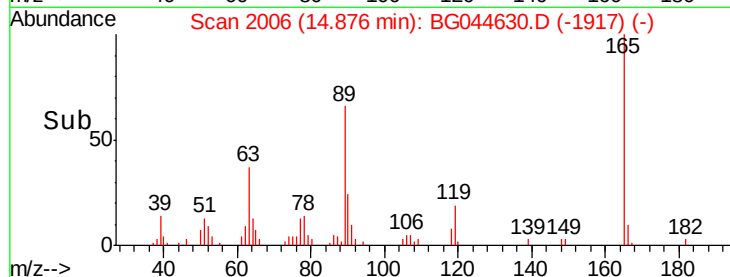
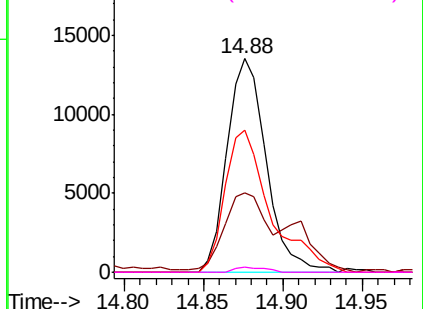
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

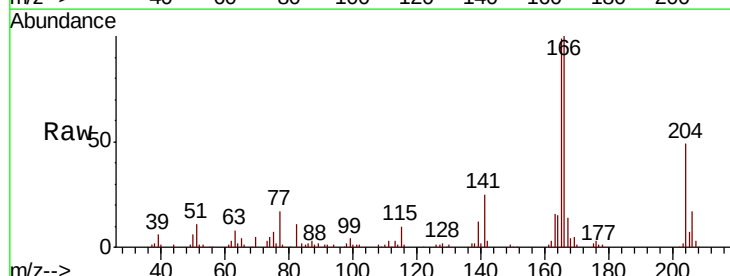
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 7.993 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion	166	Resp	79895
Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.2	118.8
167	13.9	11.7	17.5

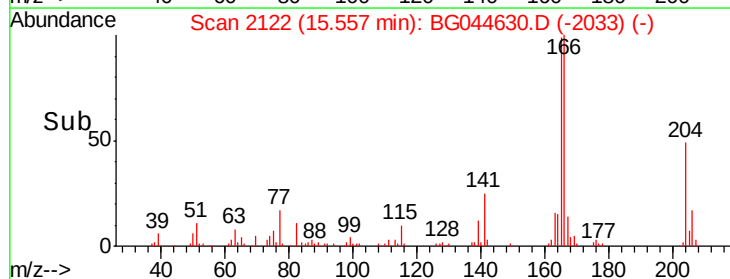
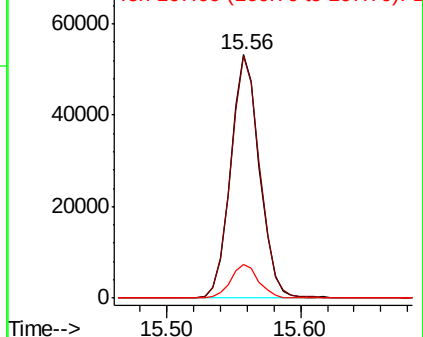


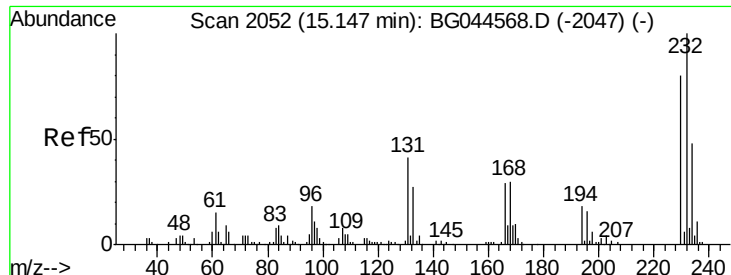
Abundance

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

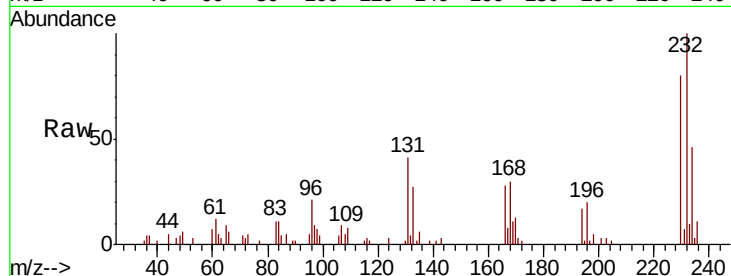




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.880 ng
 RT: 15.15 min Scan# 2052
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	31.8	47.6
130	0.6	1.8	2.6
166	27.3	22.7	34.1



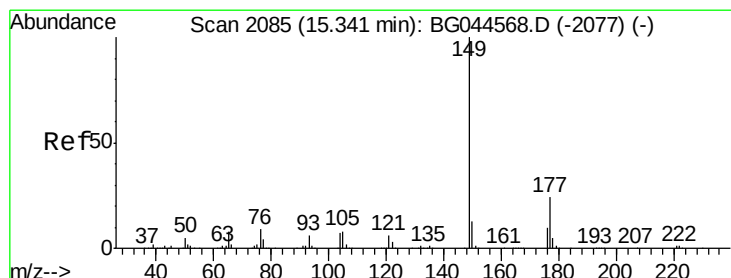
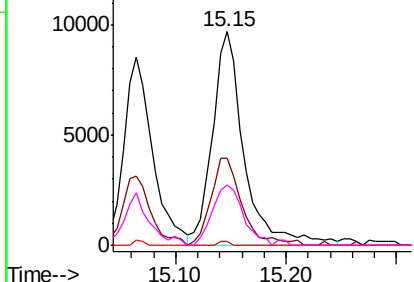
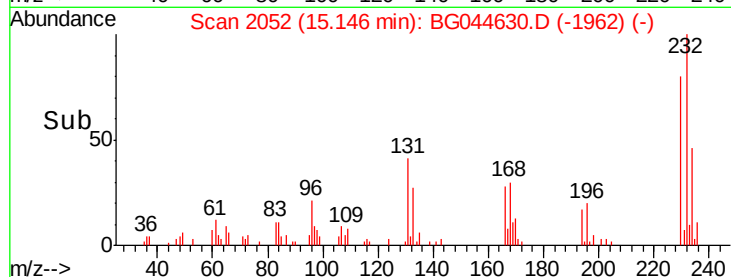
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

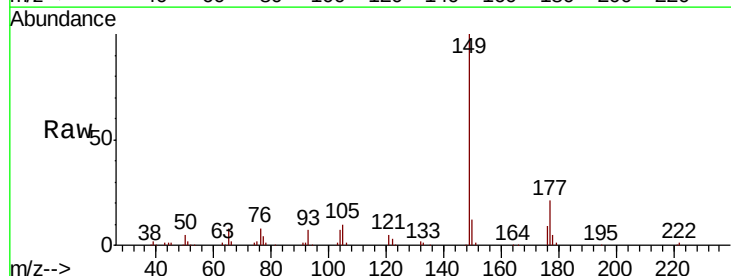
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 7.928 ng
 RT: 15.33 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.2	28.8
150	11.8	10.2	15.4

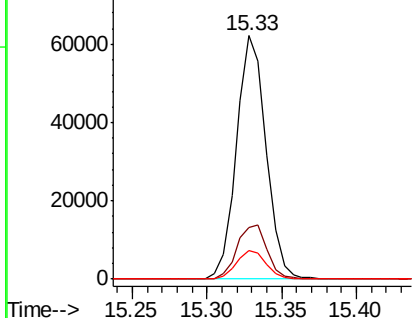
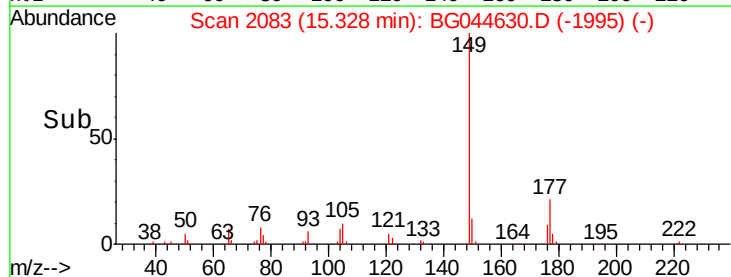


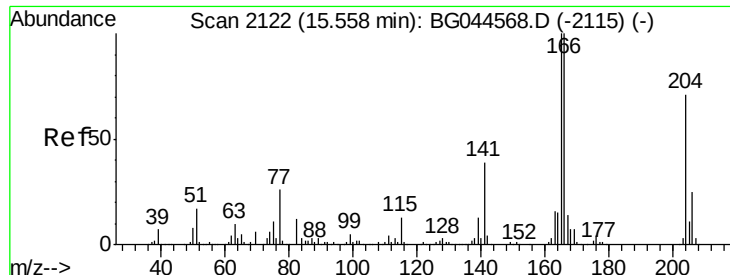
Abundance

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

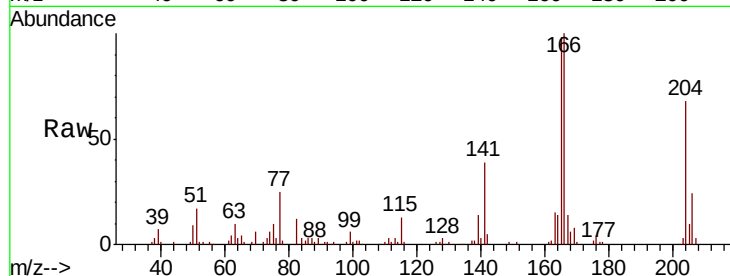




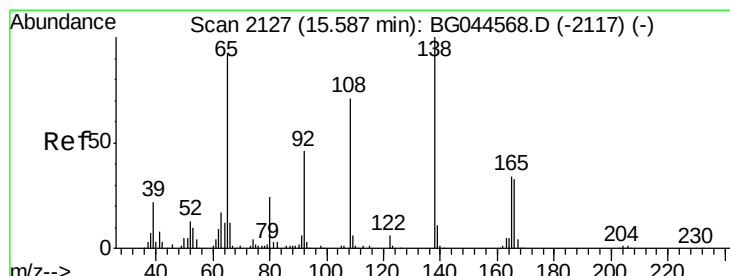
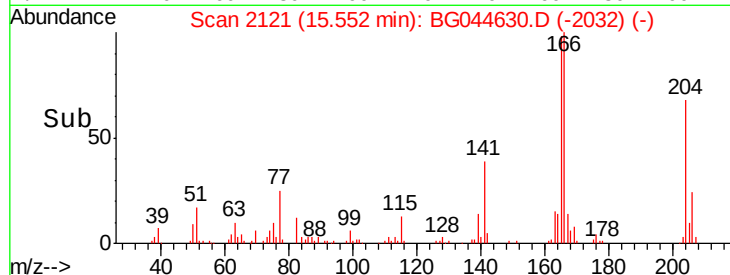
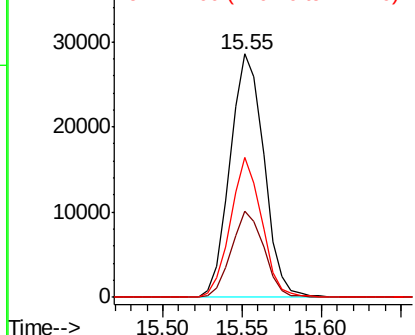
#61
 4-Chlorophenyl-phenylether
 Concen: 7.764 ng
 RT: 15.55 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 42196
 Ion Ratio Lower Upper
 204 100
 206 35.2 27.8 41.8
 141 57.4 43.8 65.8

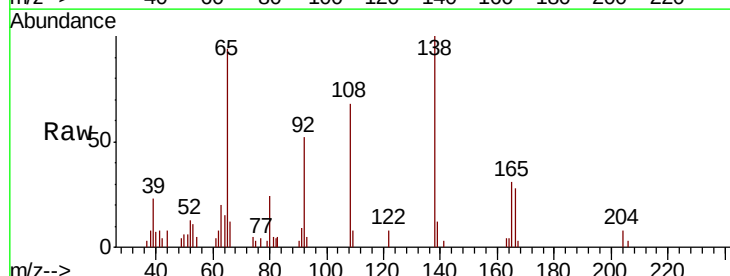


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

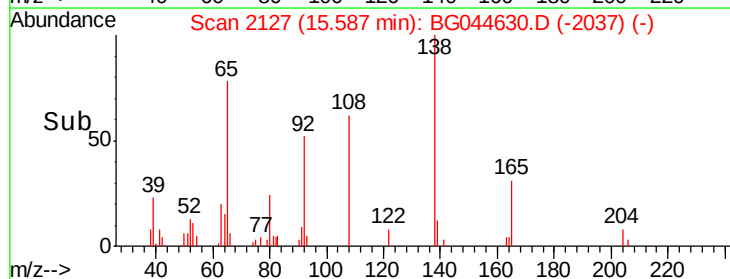
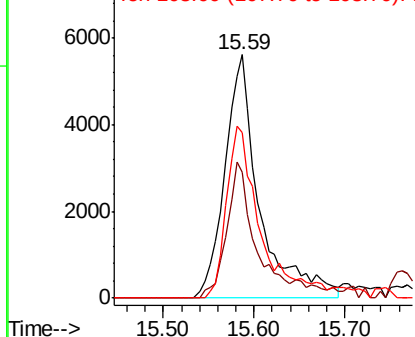


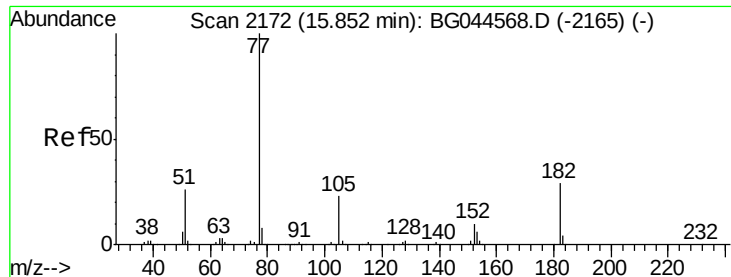
#62
 4-Nitroaniline
 Concen: 5.772 ng
 RT: 15.59 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion:138 Resp: 14942
 Ion Ratio Lower Upper
 138 100
 92 51.6 26.4 66.4
 108 67.9 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

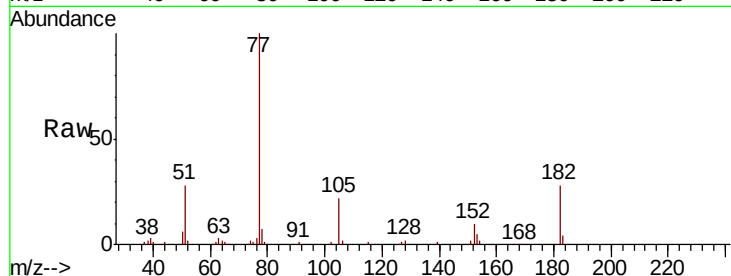




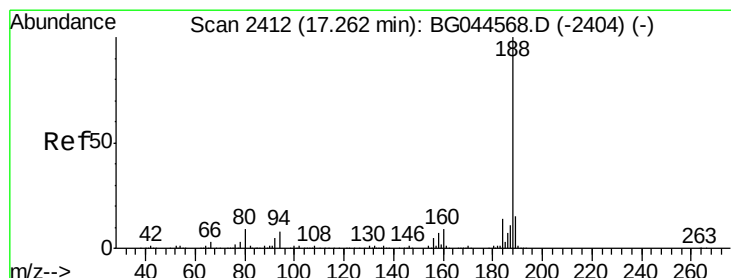
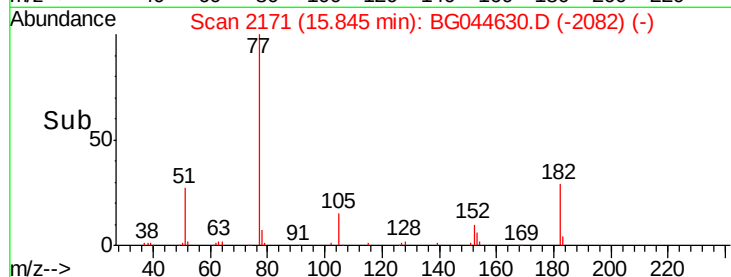
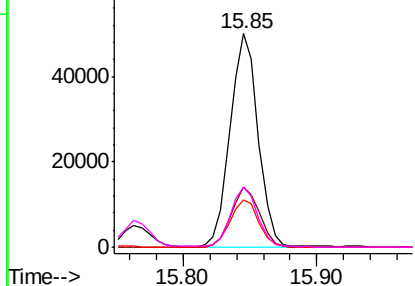
#63
Azobenzene
Concen: 8.033 ng
RT: 15.85 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	73626
Ion	Ratio	Lower	Upper
77	100		
182	28.2	9.4	49.4
105	22.1	3.4	43.4
51	28.3	6.4	46.4

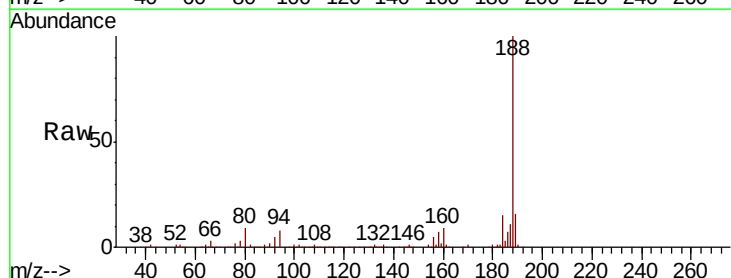


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

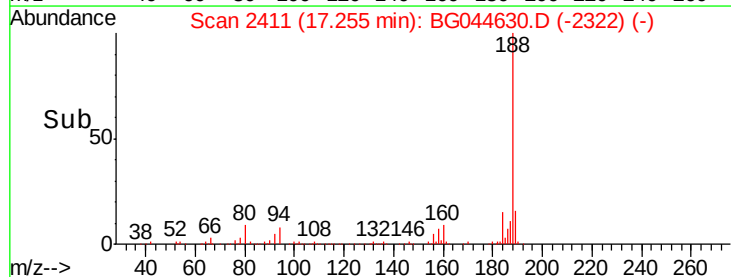
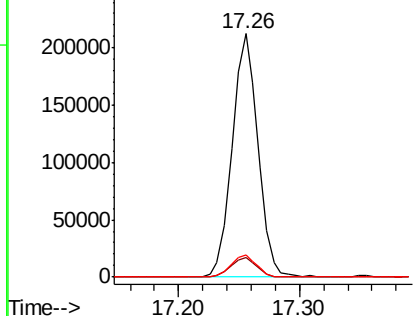


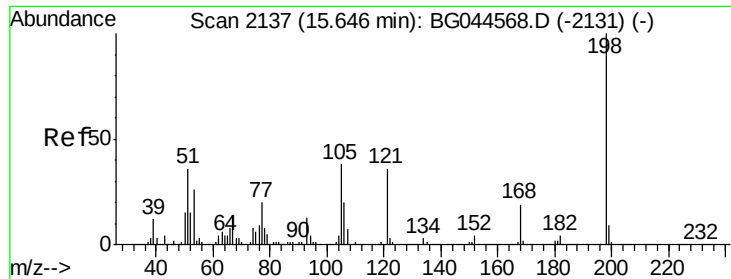
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:	188	Resp:	315741
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	8.9	7.6	11.4



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





#65

4,6-Dinitro-2-methylphenol

Concen: 4.455 ng

RT: 15.65 min Scan# 2138

Delta R.T. 0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

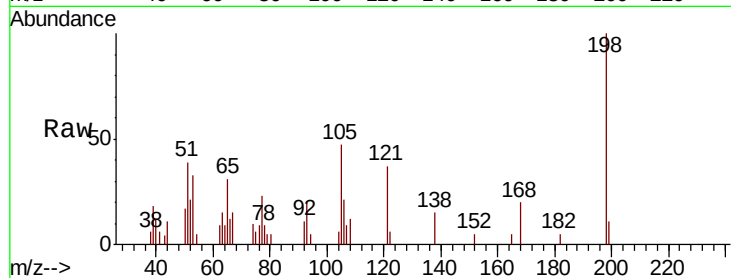
Tot Ion:198 Resp: 8709

Ion Ratio Lower Upper

198 100

51 38.7 17.0 57.0

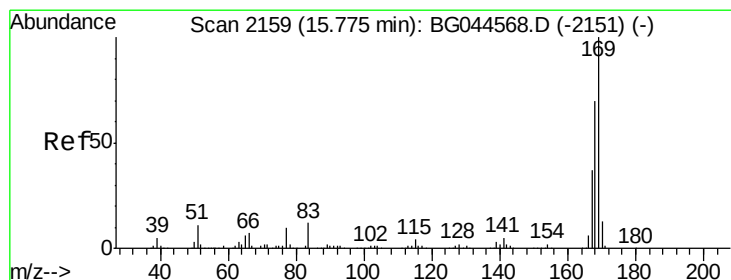
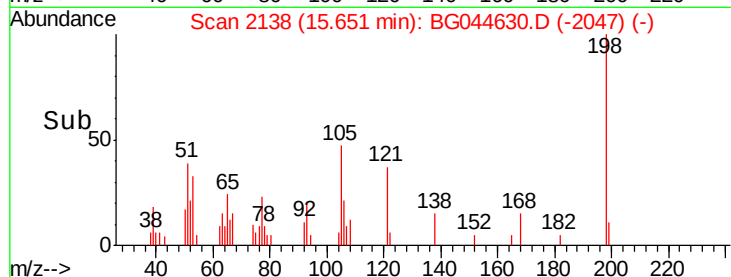
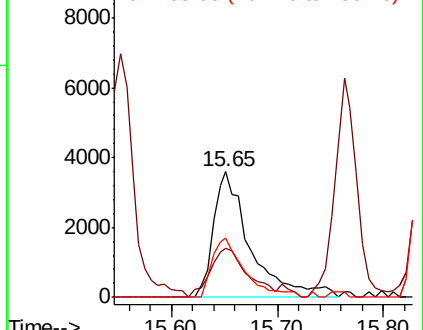
105 47.1 18.4 58.4



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: 7.398 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

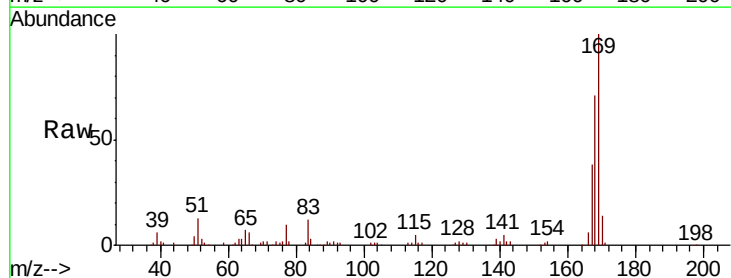
Tgt Ion:169 Resp: 72866

Ion Ratio Lower Upper

169 100

168 71.2 56.1 84.1

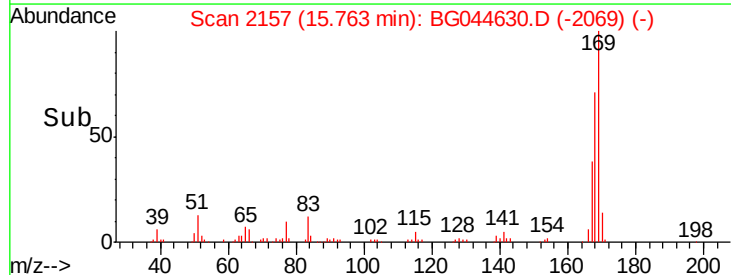
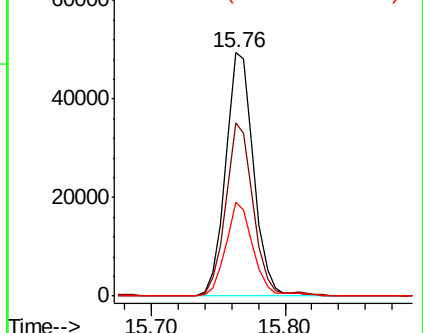
167 38.4 29.4 44.0

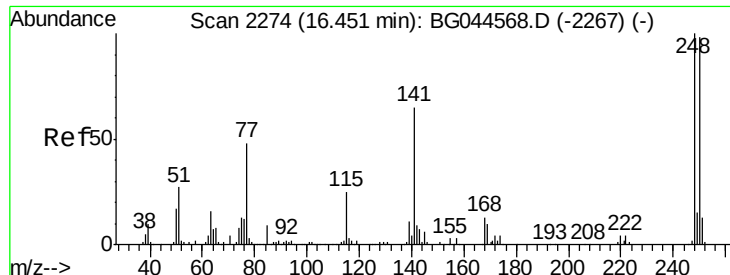


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

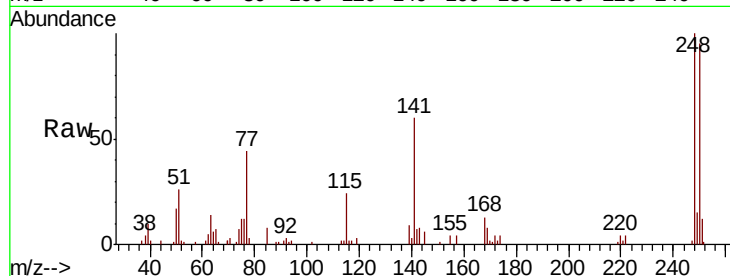




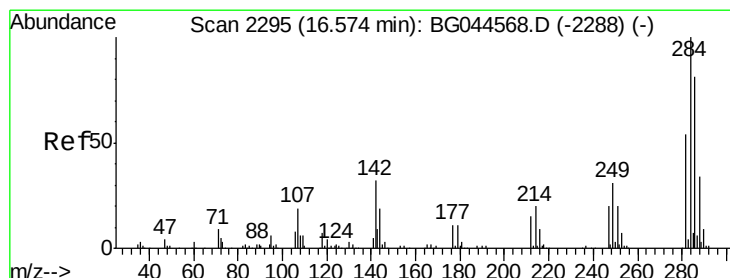
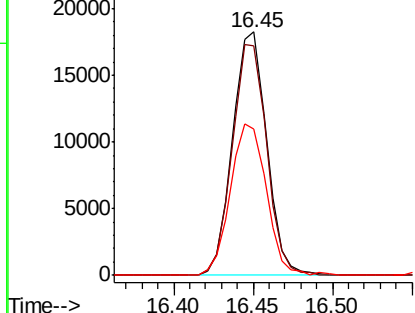
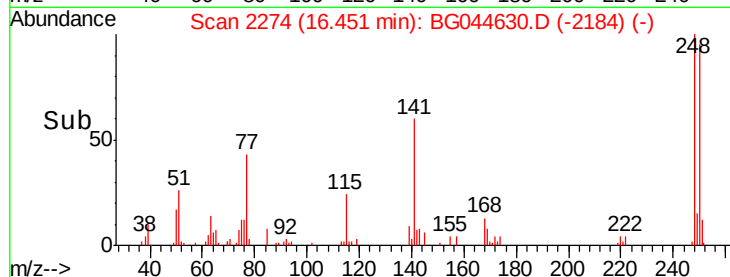
#67
 4-Bromophenyl-phenylether
 Concen: 6.932 ng
 RT: 16.45 min Scan# 2274
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 27167
 Ion Ratio Lower Upper
 248 100
 250 94.5 78.7 118.1
 141 60.2 52.3 78.5

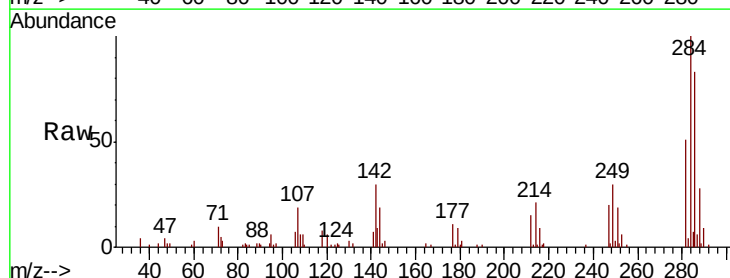


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

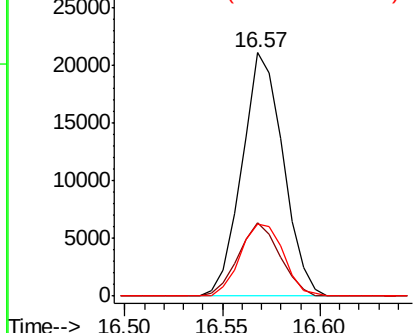
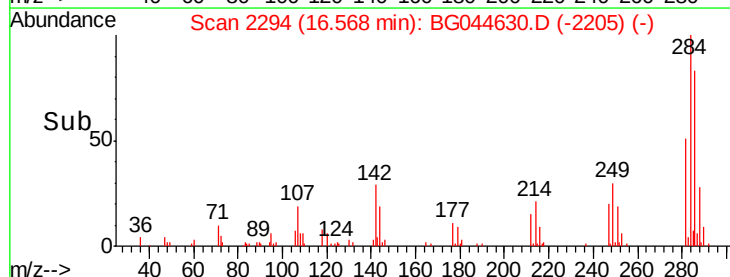


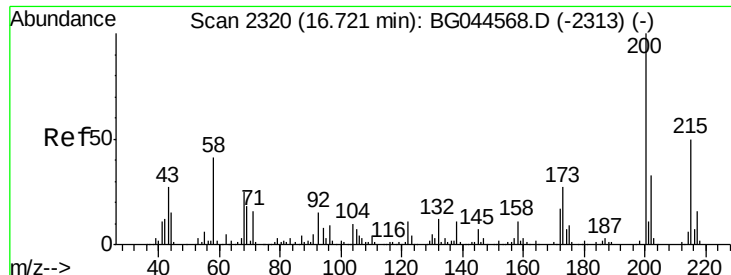
#68
 Hexachlorobenzene
 Concen: 6.943 ng
 RT: 16.57 min Scan# 2294
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion:284 Resp: 30763
 Ion Ratio Lower Upper
 284 100
 142 30.2 25.6 38.4
 249 29.5 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

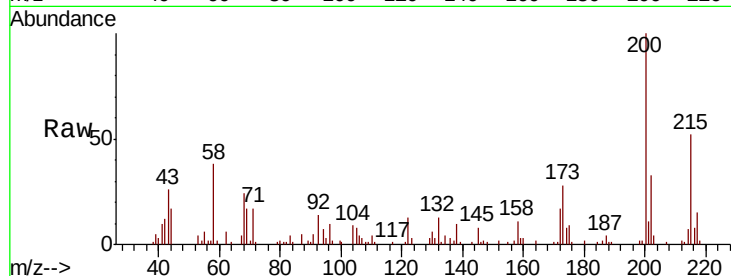




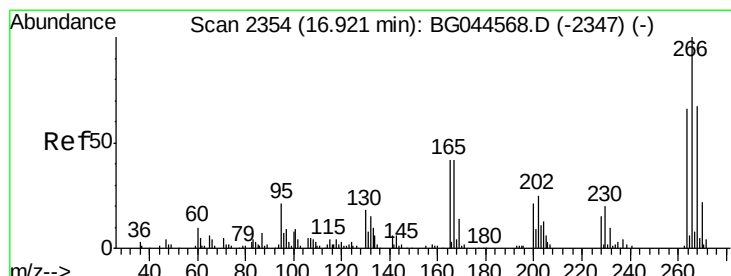
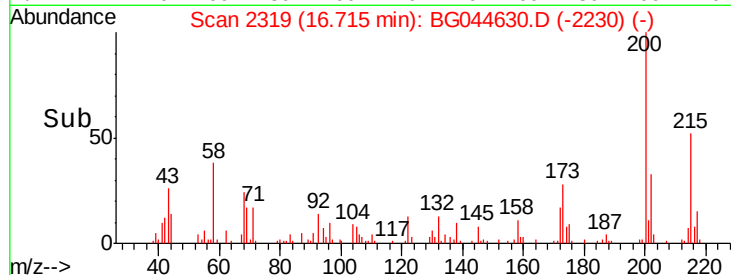
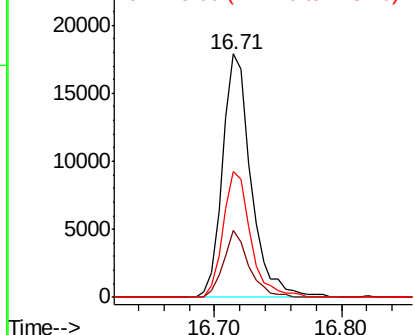
#69
Atrazine
Concen: 7.649 ng
RT: 16.71 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:200 Resp: 27849
Ion Ratio Lower Upper
200 100
173 27.5 6.6 46.6
215 51.7 30.3 70.3

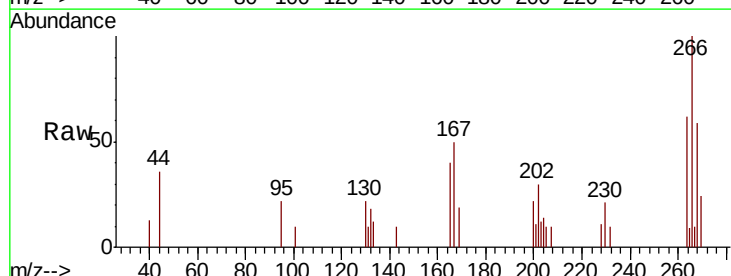


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

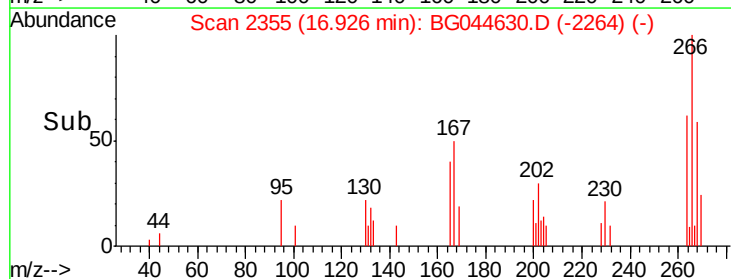
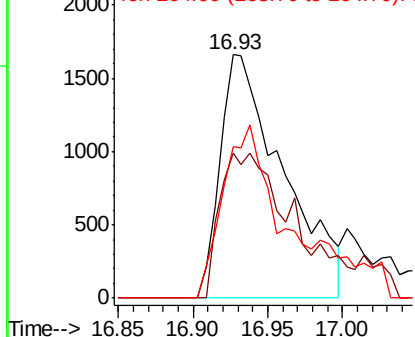


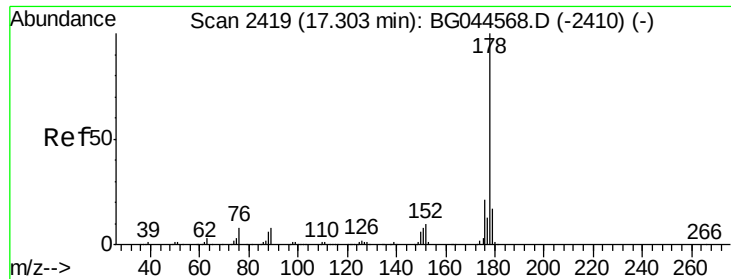
#70
Pentachlorophenol
Concen: 2.679 ng
RT: 16.93 min Scan# 2355
Delta R.T. 0.01 min
Lab File: BG044630.D
Acq: 29 Feb 2020 13:31

Tgt Ion:266 Resp: 4918
Ion Ratio Lower Upper
266 100
268 59.3 53.4 80.0
264 62.3 53.0 79.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 7.837 ng

RT: 17.30 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

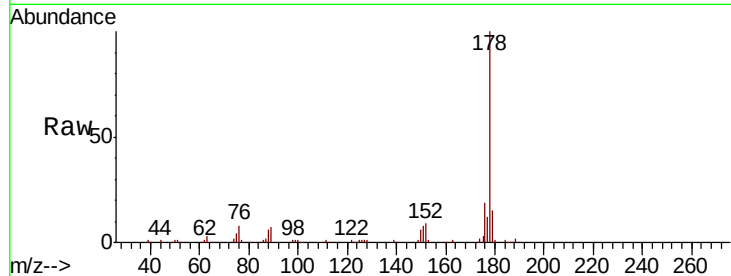
Tot Ion:178 Resp: 136988

Ion Ratio Lower Upper

178 100

176 18.8 16.6 25.0

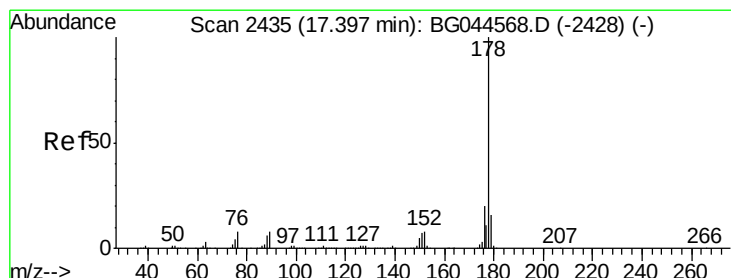
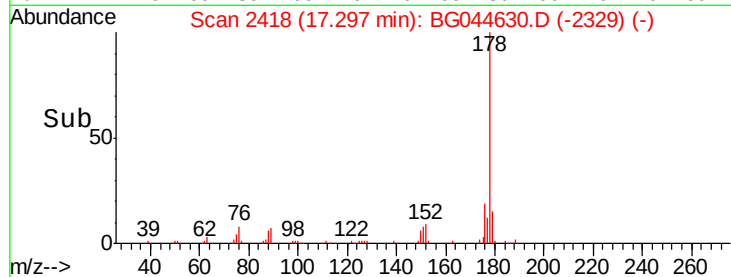
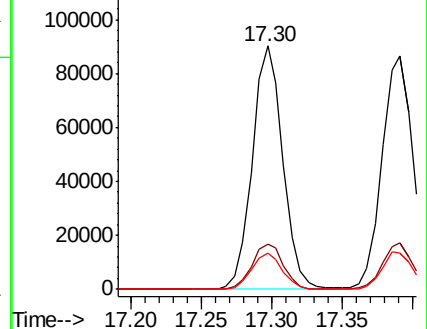
179 15.1 13.3 19.9



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: 7.908 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

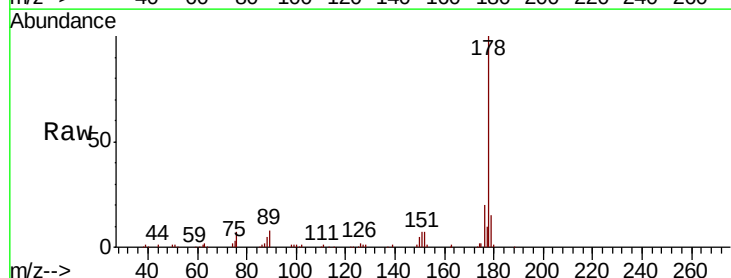
Tgt Ion:178 Resp: 136225

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

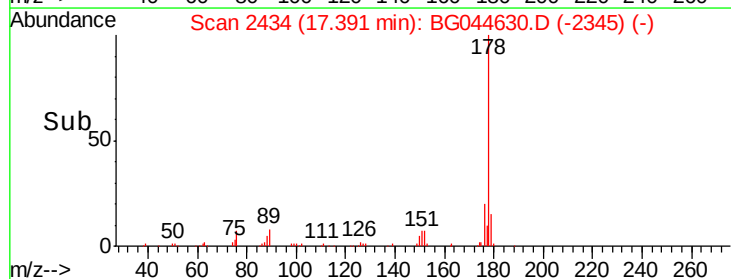
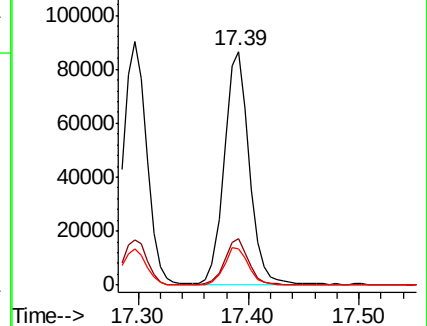
179 15.4 13.1 19.7

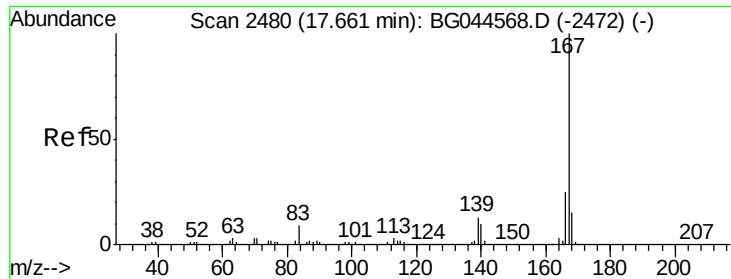


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

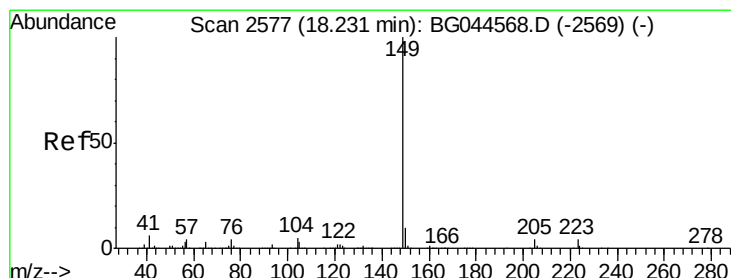
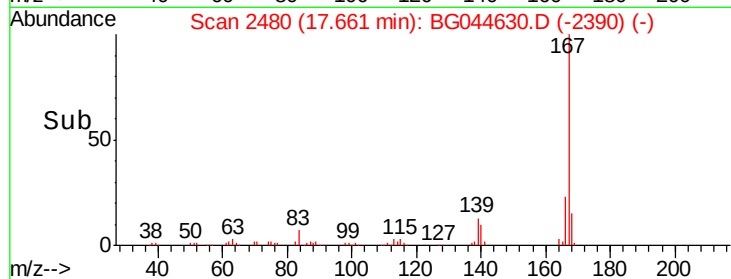
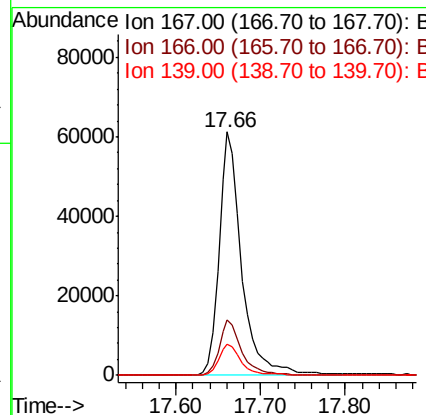
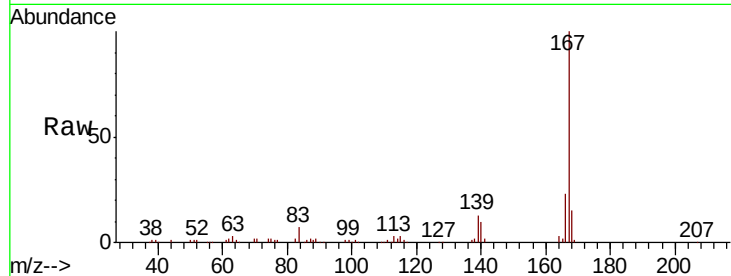




#73
 Carbazole
 Concen: 7.326 ng
 RT: 17.66 min Scan# 2480
 Delta R.T. -0.00 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

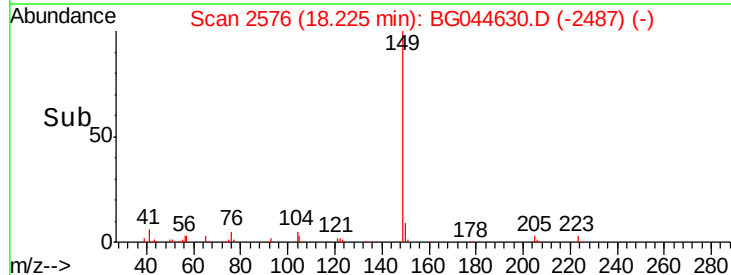
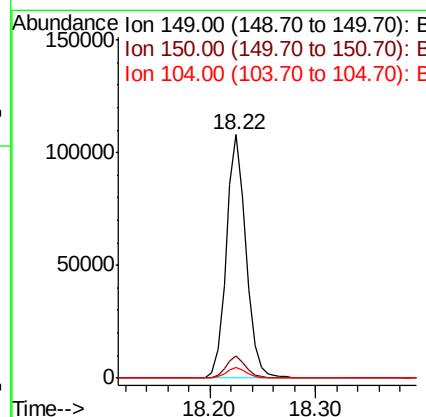
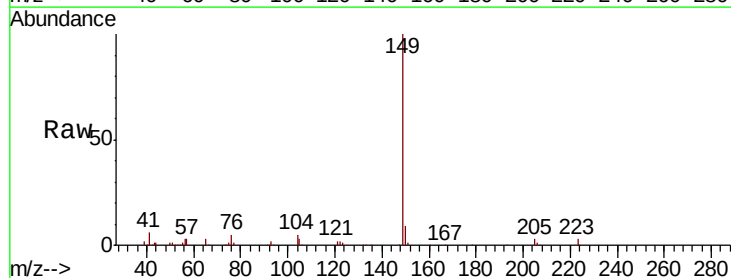
Instrument :
 BNA_G
 ClientSampleId :

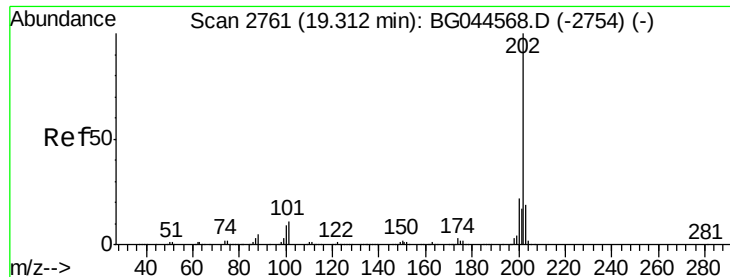
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.7	29.5
139	12.5	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 7.121 ng
 RT: 18.22 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.8
104	4.6	4.0	6.0





#75

Fluoranthene

Concen: 7.763 ng

RT: 19.31 min Scan# 2761

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

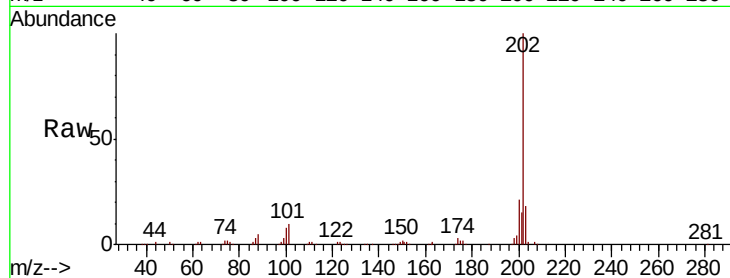
Tot Ion:202 Resp: 160648

Ion Ratio Lower Upper

202 100

101 9.8 0.0 31.0

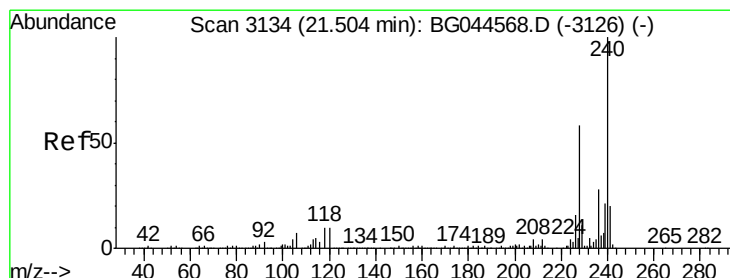
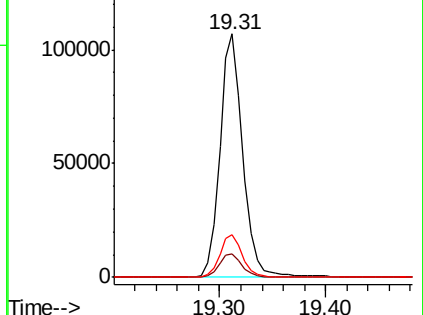
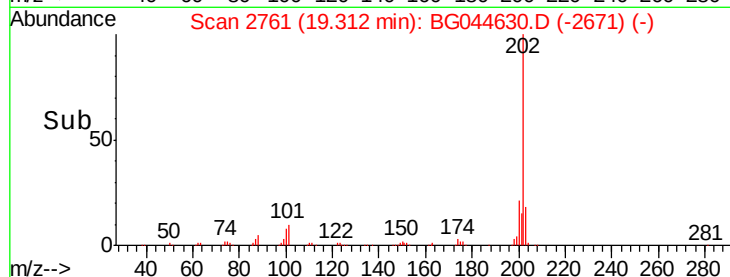
203 17.7 0.0 39.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

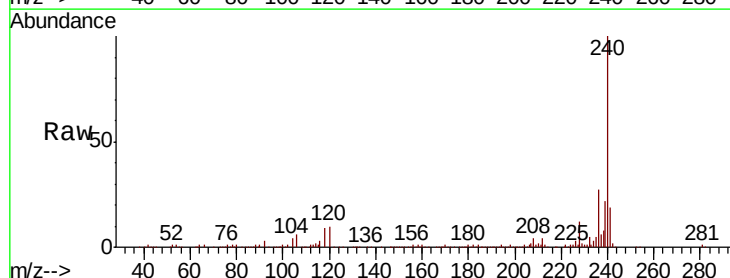
Tgt Ion:240 Resp: 298207

Ion Ratio Lower Upper

240 100

120 9.5 8.3 12.5

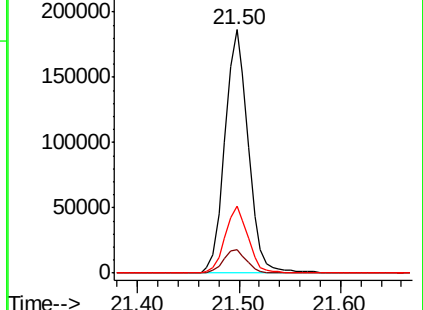
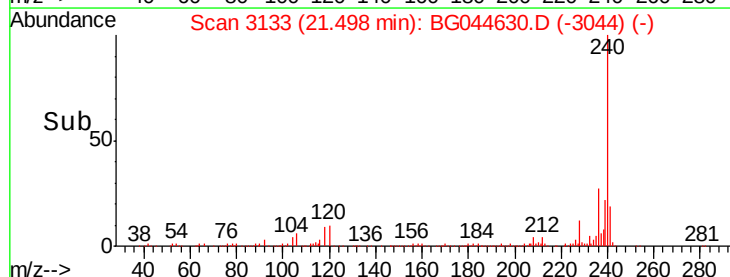
236 27.3 22.3 33.5

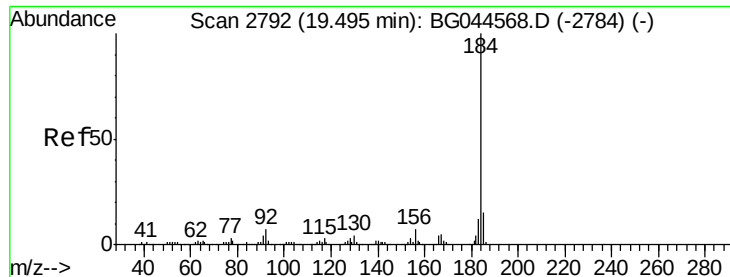


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.251 ng

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

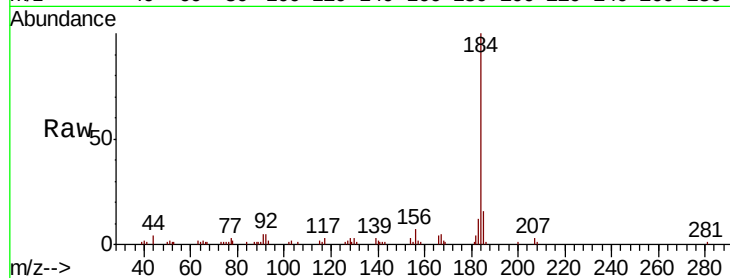
Tot Ion:184 Resp: 63856

Ion Ratio Lower Upper

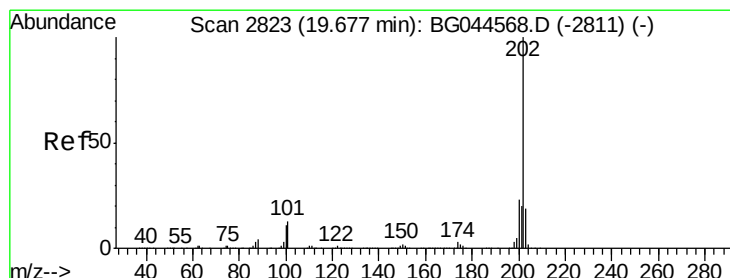
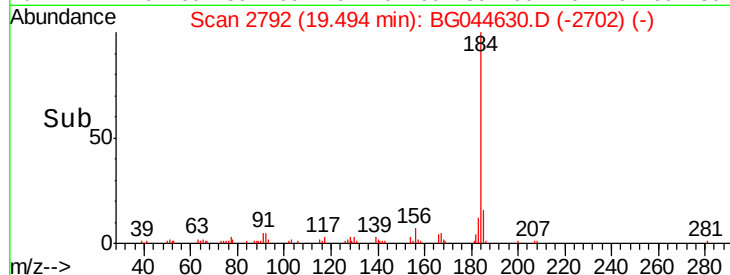
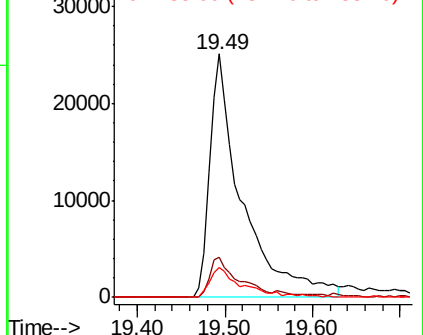
184 100

185 16.5 12.2 18.4

183 12.1 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.764 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

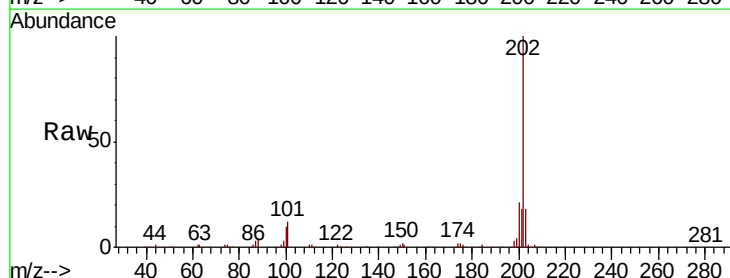
Tgt Ion:202 Resp: 168063

Ion Ratio Lower Upper

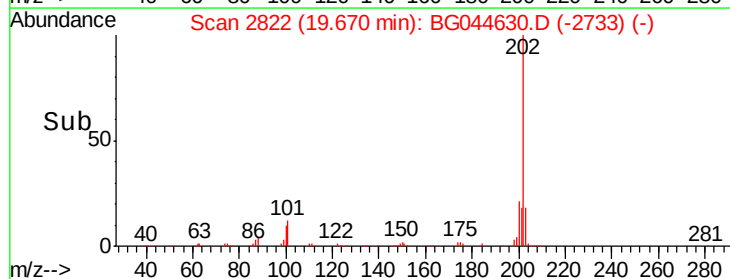
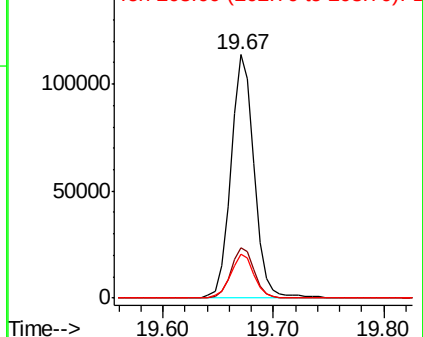
202 100

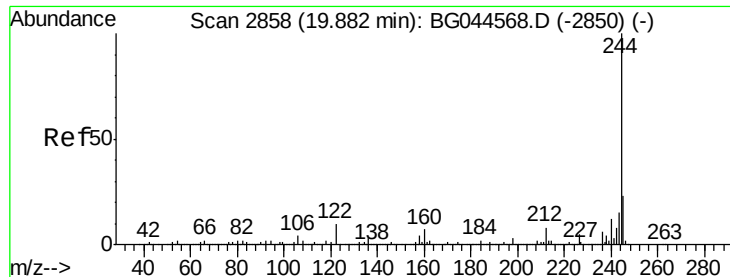
200 20.8 18.6 28.0

203 17.9 15.3 22.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 100.372 ng

RT: 19.88 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

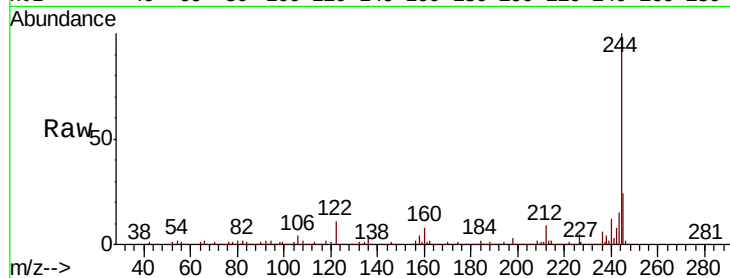
Tot Ion:244 Resp: 1581114

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

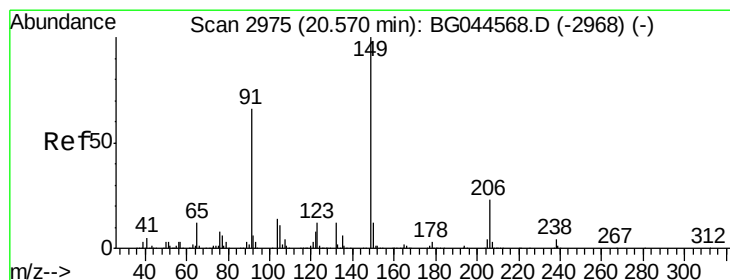
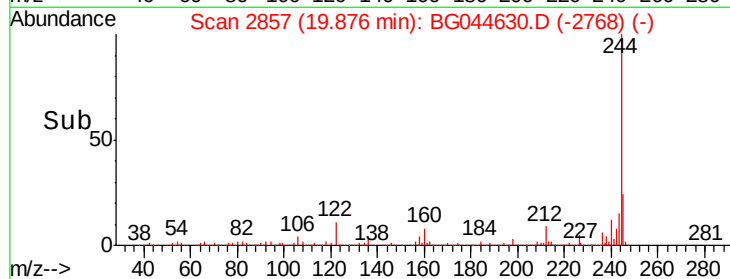
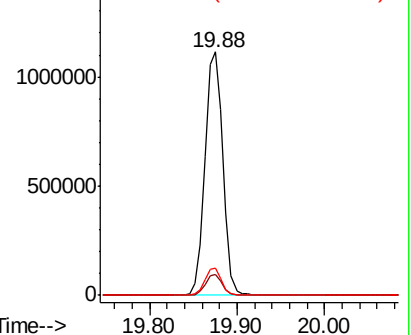
122 11.1 8.2 12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.083 ng

RT: 20.56 min Scan# 2974

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

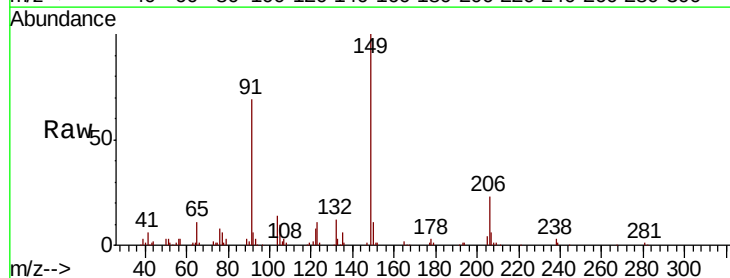
Tgt Ion:149 Resp: 57597

Ion Ratio Lower Upper

149 100

91 69.1 52.7 79.1

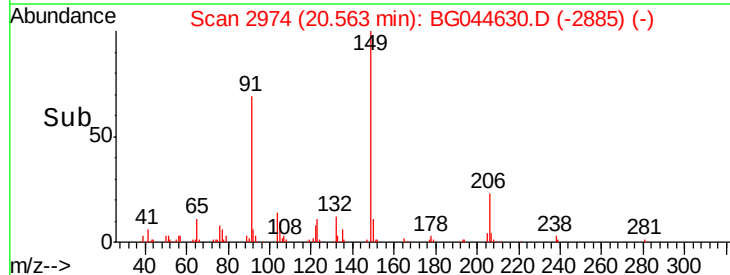
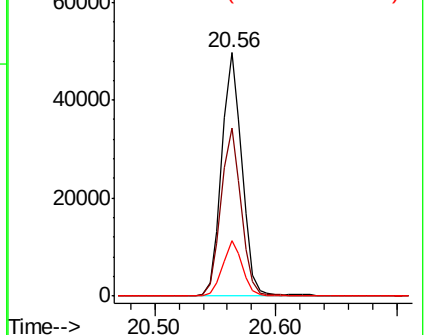
206 22.8 18.6 28.0

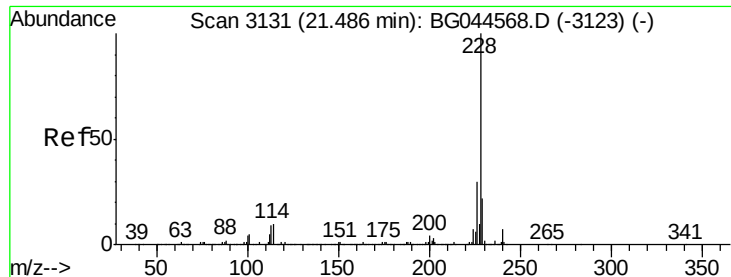


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 7.517 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

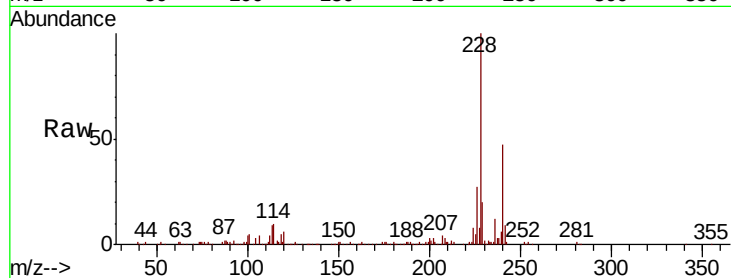
Tot Ion:228 Resp: 157552

Ion Ratio Lower Upper

228 100

226 27.4 23.8 35.8

229 20.2 17.2 25.8

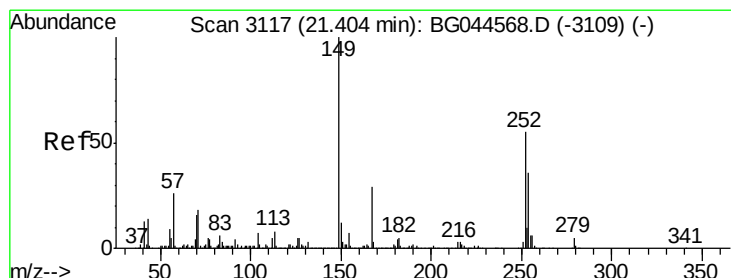
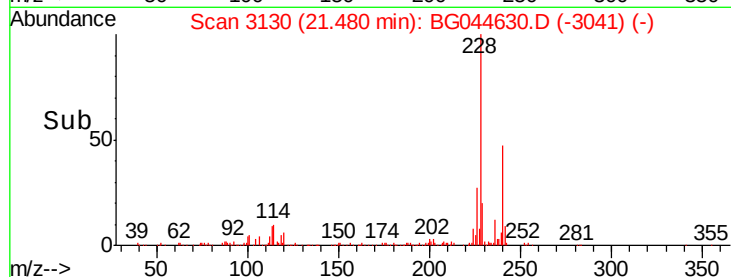
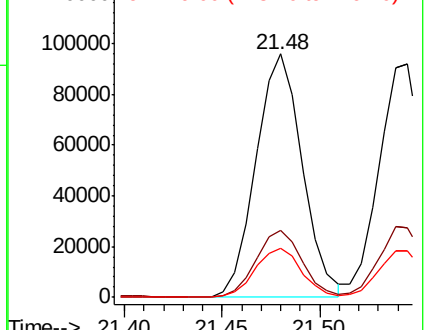


Abundance

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: 7.406 ng

RT: 21.40 min Scan# 3117

Delta R.T. -0.00 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

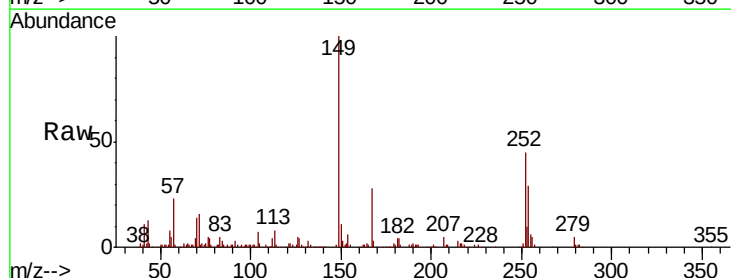
Tgt Ion:252 Resp: 61319

Ion Ratio Lower Upper

252 100

254 64.6 51.5 77.3

126 11.2 7.8 11.6

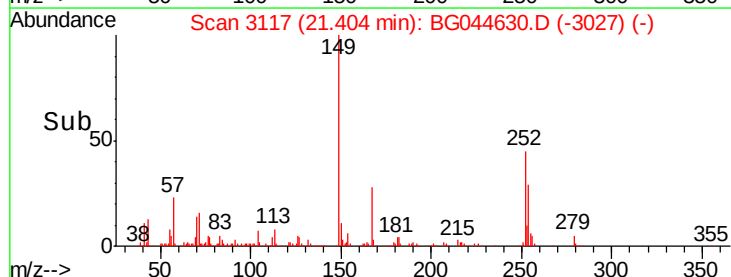
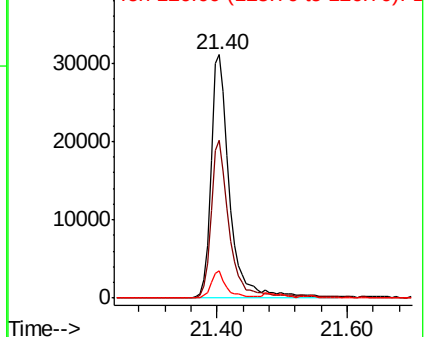


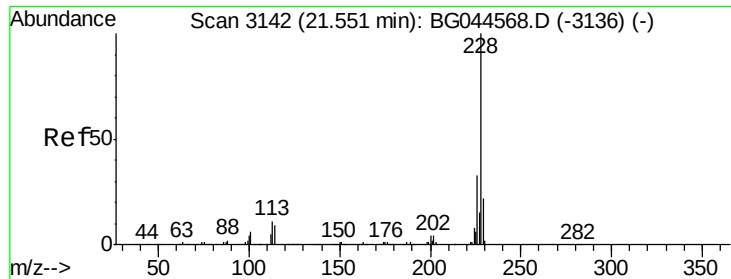
Abundance

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

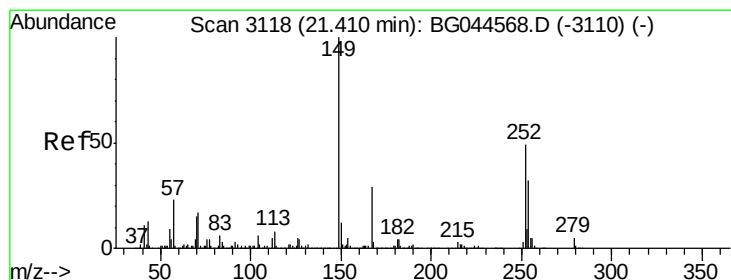
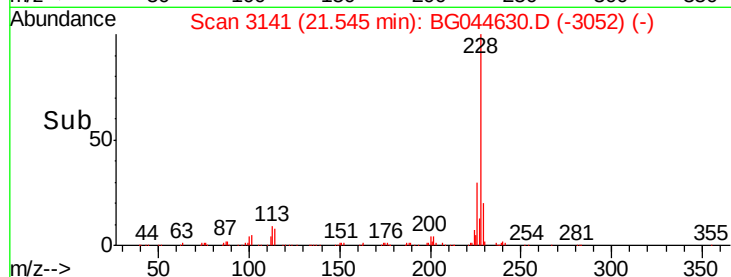
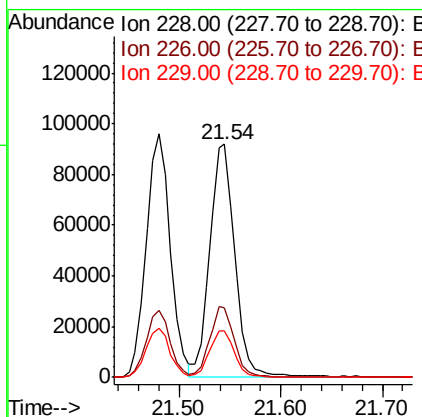
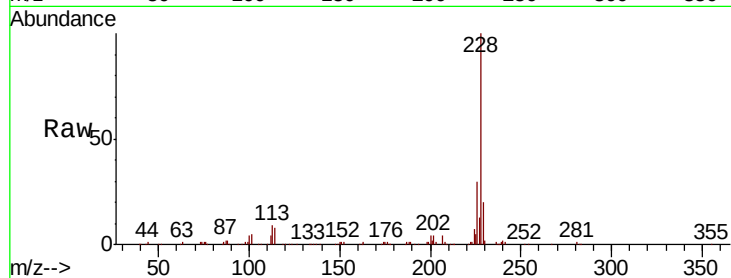




#83
 Chrysene
 Concen: 7.689 ng
 RT: 21.54 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

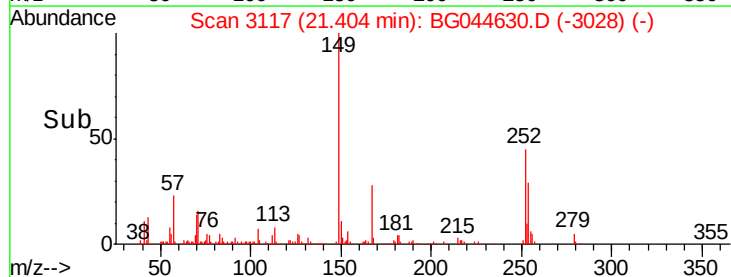
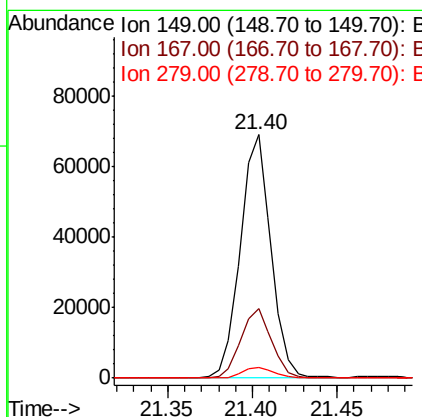
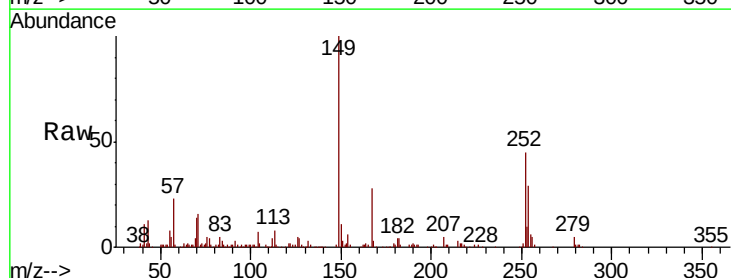
Instrument :
 BNA_G
 ClientSampleId :

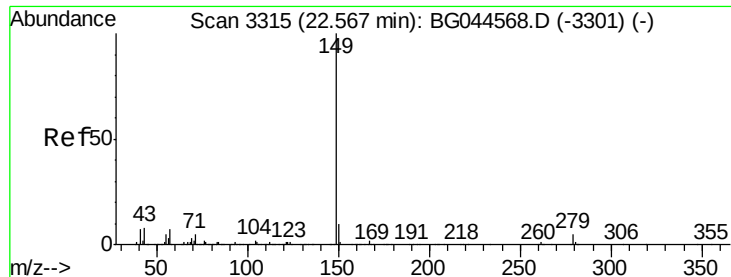
Tot Ion:228 Resp: 155823
 Ion Ratio Lower Upper
 228 100
 226 30.0 26.1 39.1
 229 19.8 17.2 25.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.677 ng
 RT: 21.40 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG044630.D
 Acq: 29 Feb 2020 13:31

Tgt Ion:149 Resp: 87110
 Ion Ratio Lower Upper
 149 100
 167 28.5 23.4 35.0
 279 4.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 6.256 ng

RT: 22.56 min Scan# 3313

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

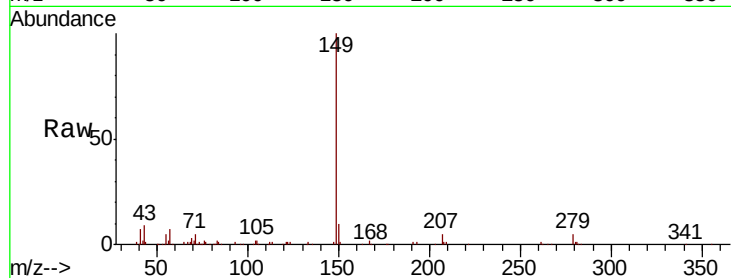
Tot Ion:149 Resp: 143601

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

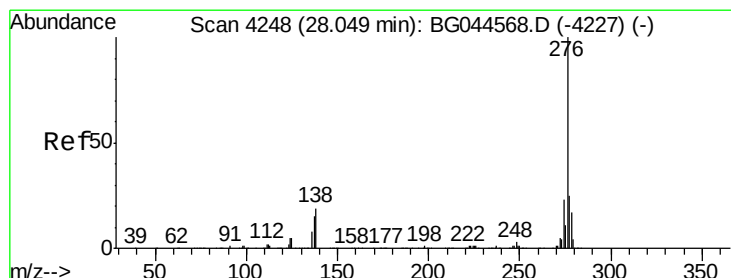
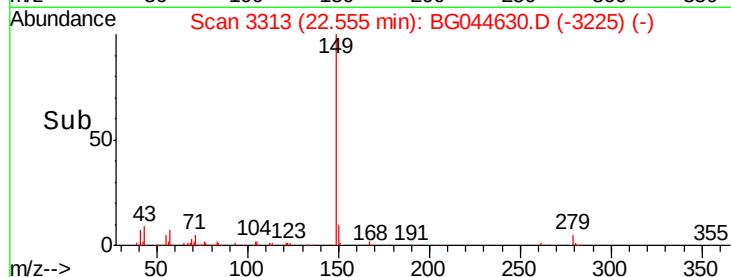
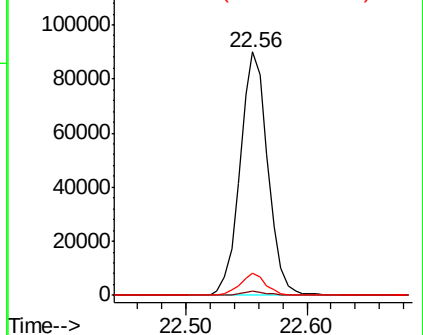
43 8.6 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.539 ng

RT: 28.03 min Scan# 4244

Delta R.T. -0.02 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

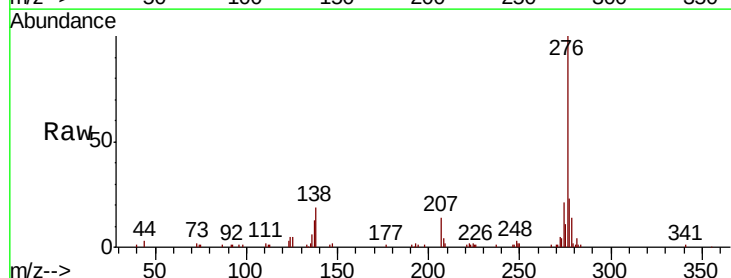
Tgt Ion:276 Resp: 170065

Ion Ratio Lower Upper

276 100

138 21.8 18.2 27.4

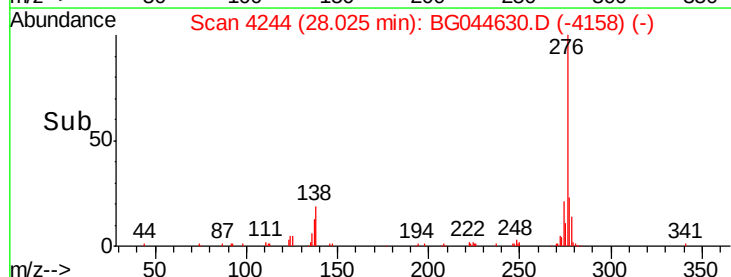
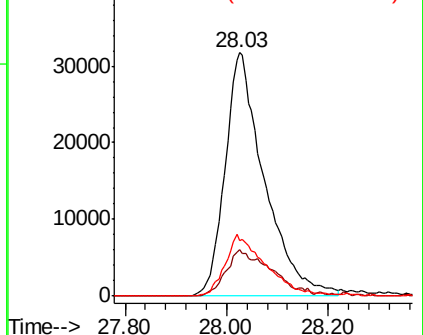
277 26.2 20.7 31.1

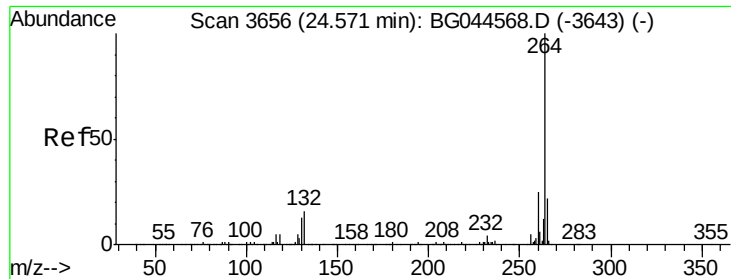


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.56 min Scan# 3654

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

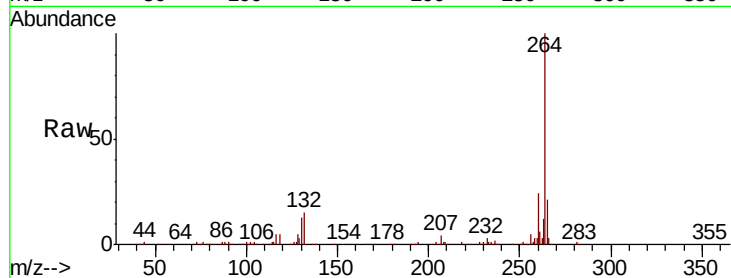
Tot Ion:264 Resp: 331839

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 21.3 17.8 26.8

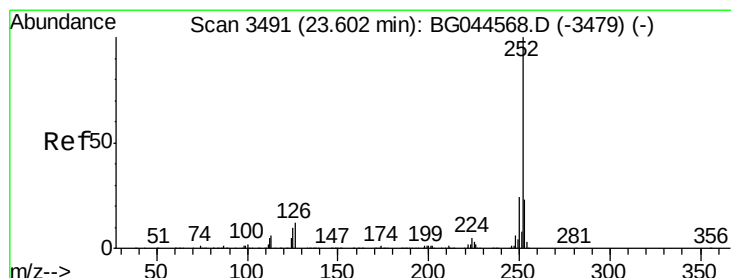
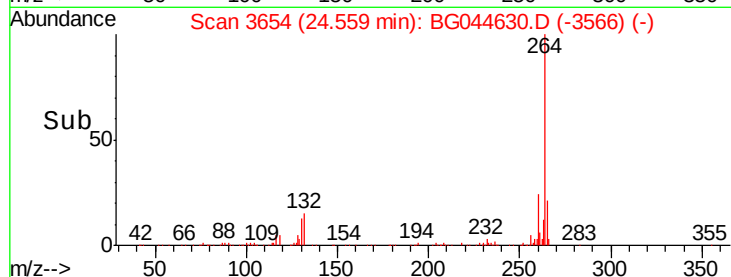
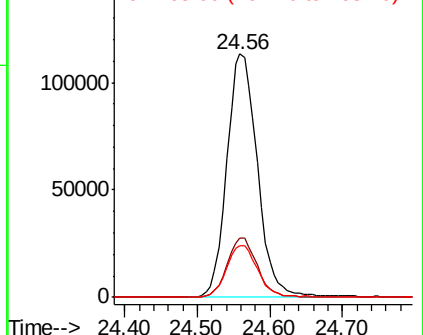


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 6.998 ng

RT: 23.60 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

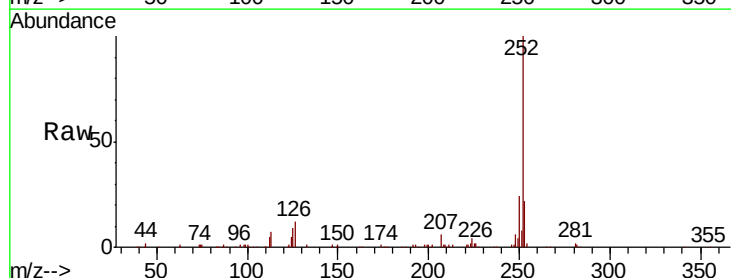
Tgt Ion:252 Resp: 152691

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

125 9.2 7.9 11.9

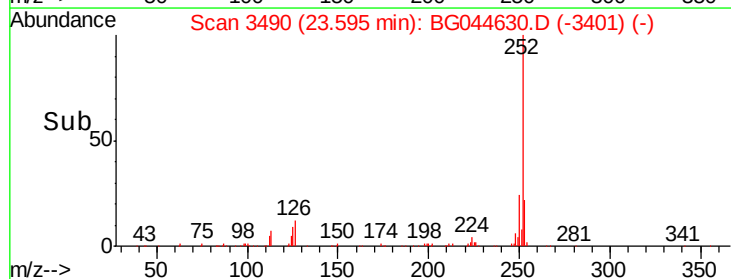
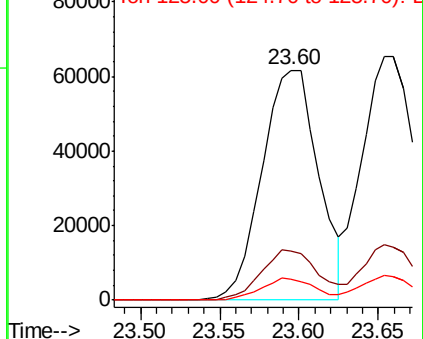


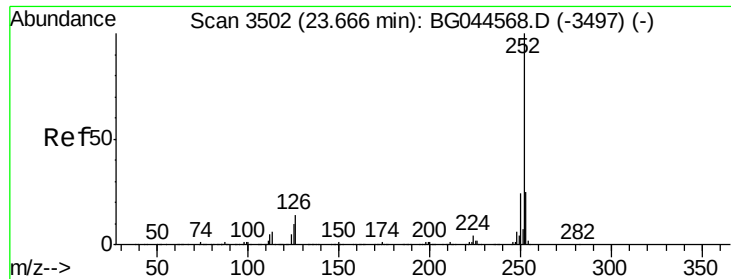
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 7.665 ng

RT: 23.66 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampled :

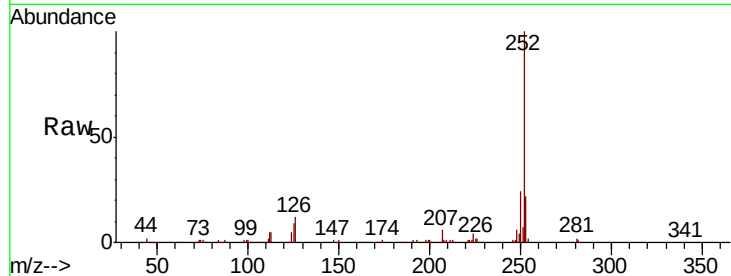
Tot Ion:252 Resp: 162267

Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

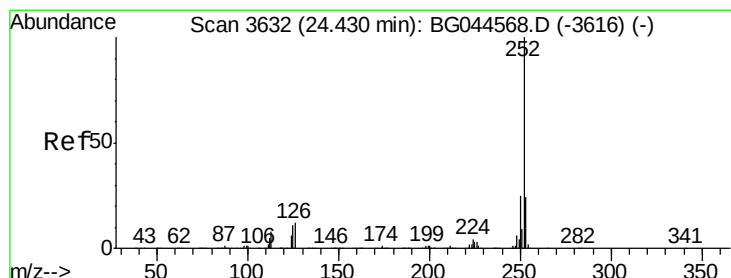
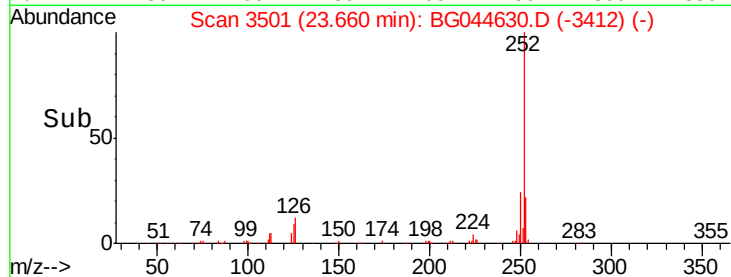
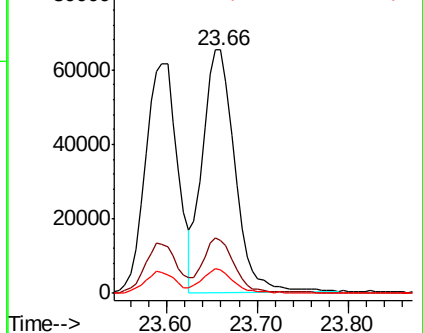
125 9.4 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 6.901 ng

RT: 24.42 min Scan# 3630

Delta R.T. -0.01 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

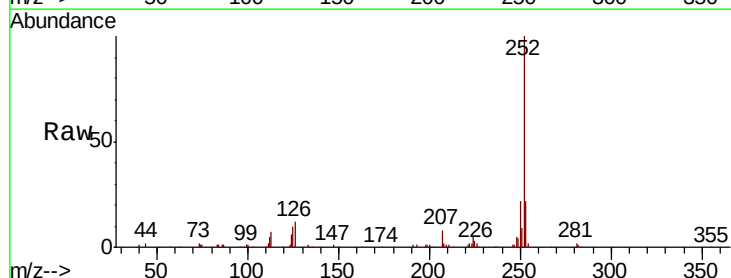
Tgt Ion:252 Resp: 141465

Ion Ratio Lower Upper

252 100

253 21.7 19.0 28.4

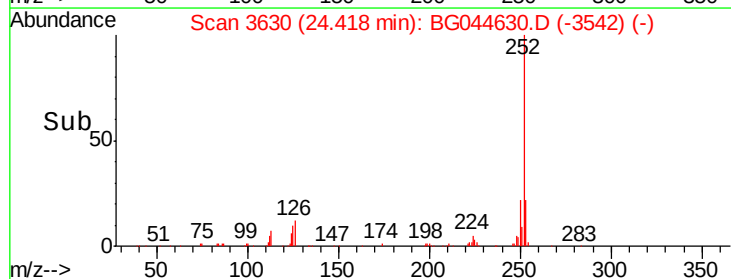
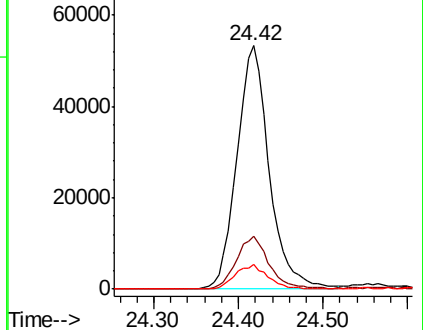
125 9.9 8.5 12.7

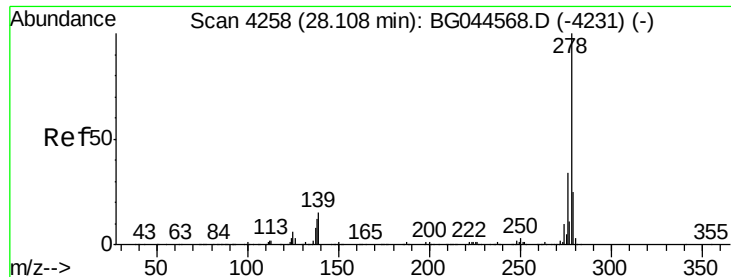


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 6.914 ng

RT: 28.09 min Scan# 4255

Delta R.T. -0.02 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

Instrument :

BNA_G

ClientSampleId :

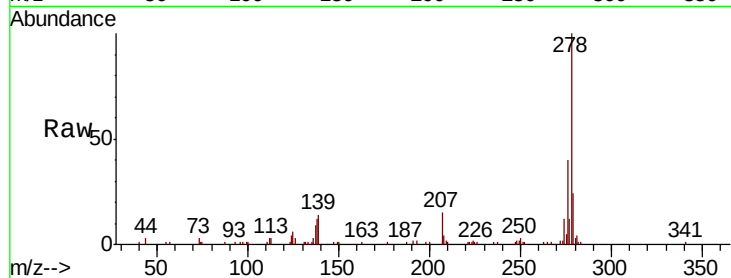
Tot Ion:278 Resp: 140166

Ion Ratio Lower Upper

278 100

139 14.3 11.7 17.5

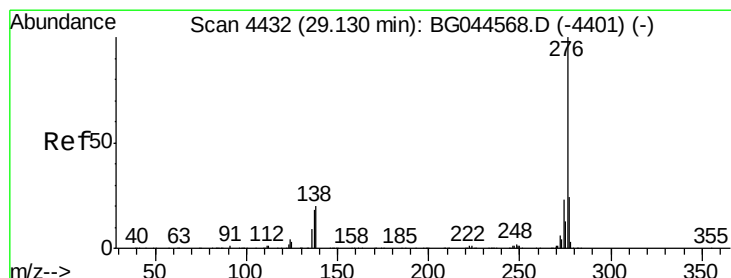
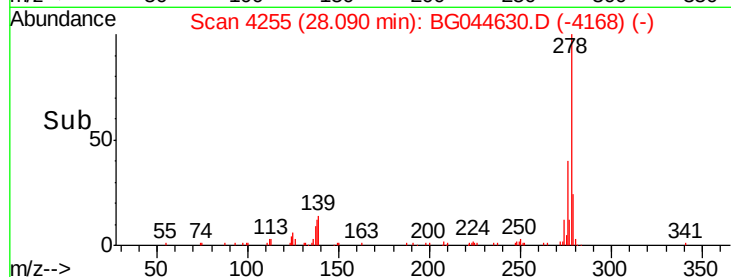
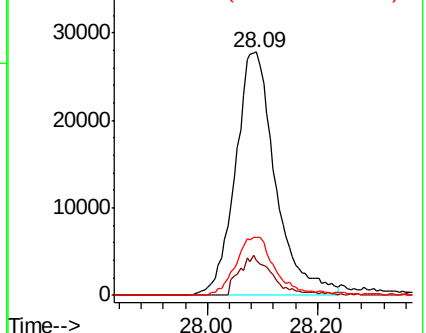
279 23.6 19.8 29.6



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: 7.325 ng

RT: 29.10 min Scan# 4427

Delta R.T. -0.03 min

Lab File: BG044630.D

Acq: 29 Feb 2020 13:31

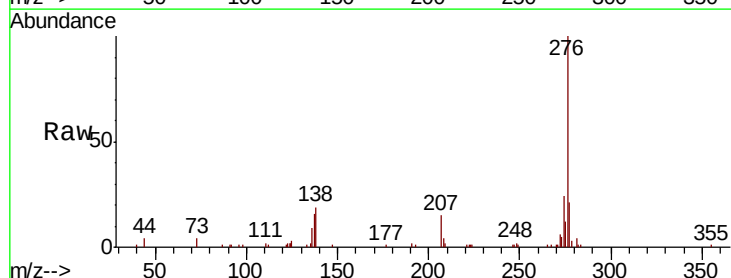
Tgt Ion:276 Resp: 148792

Ion Ratio Lower Upper

276 100

277 20.7 19.5 29.3

138 18.8 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

