

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042760.D
 Acq On : 6 Sep 2019 23:04
 Operator : HP/JU
 Sample : K4696-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 01:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	34588	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	142278	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	115095	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	266904	20.00	ng	0.00
76) Chrysene-d12	21.69	240	219341	20.00	ng	0.00
87) Perylene-d12	24.94	264	268094	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	199100	116.58	ng	0.00
7) Phenol-d6	7.17	99	275751	119.54	ng	0.00
23) Nitrobenzene-d5	9.17	82	151303	73.49	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	203866	124.62	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	532405	78.24	ng	0.00
79) Terphenyl-d14	20.02	244	816915	80.52	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	17856	25.054	ng	# 96
3) Pyridine	3.82	79	44625	24.418	ng	97
4) n-Nitrosodimethylamine	3.73	42	23424	35.886	ng	# 88
6) Aniline	7.31	93	86518	28.119	ng	99
8) 2-Chlorophenol	7.56	128	83482	40.335	ng	97
9) Benzaldehyde	7.12	77	39954	34.595	ng	98
10) Phenol	7.19	94	98245	41.887	ng	93
11) bis(2-Chloroethyl)ether	7.41	93	61746	33.520	ng	94
12) 1,3-Dichlorobenzene	7.88	146	91500	34.752	ng	98
13) 1,4-Dichlorobenzene	8.03	146	94340	35.373	ng	97
14) 1,2-Dichlorobenzene	8.35	146	90213	35.321	ng	96
15) Benzyl Alcohol	8.24	79	64222	38.696	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	76942	30.818	ng	98
17) 2-Methylphenol	8.45	107	68560	39.686	ng	93
18) Hexachloroethane	9.09	117	30110	32.978	ng	86
19) n-Nitroso-di-n-propylamine	8.80	70	50983	34.114	ng	97
20) 3+4-Methylphenols	8.78	107	90766	37.969	ng	98
22) Acetophenone	8.82	105	115647	38.003	ng	# 99
24) Nitrobenzene	9.21	77	75522	36.223	ng	99
25) Isophorone	9.73	82	143928	35.422	ng	98
26) 2-Nitrophenol	9.93	139	51303	39.266	ng	# 95
27) 2,4-Dimethylphenol	9.99	122	82835	46.025	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	87691	34.241	ng	99
29) 2,4-Dichlorophenol	10.47	162	103000	43.741	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	112750	39.010	ng	99
31) Naphthalene	10.87	128	254370	38.508	ng	99
32) Benzoic acid	10.17	122	36913	31.620	ng	98
33) 4-Chloroaniline	10.98	127	70614	23.157	ng	97
34) Hexachlorobutadiene	11.15	225	75757	39.000	ng	99
35) Caprolactam	11.77	113	20713	26.362	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	92215	41.253	ng	99
37) 2-Methylnaphthalene	12.48	142	214151	40.375	ng	98
38) 1-Methylnaphthalene	12.70	142	201041	39.904	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	152949	41.381	ng	100

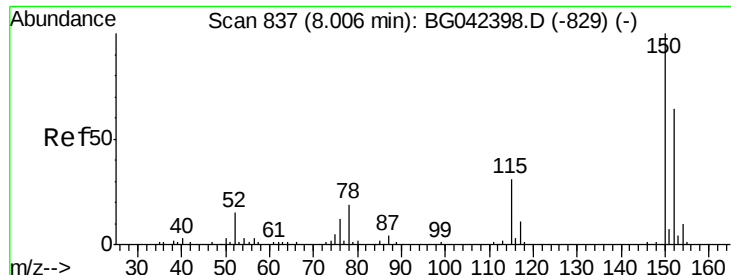
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042760.D
 Acq On : 6 Sep 2019 23:04
 Operator : HP/JU
 Sample : K4696-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 07 01:21:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	119934	61.773	nq	97
43) 2,4,6-Trichlorophenol	13.09	196	98613	39.472	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	106632	41.187	nq	99
46) 1,1'-Biphenyl	13.49	154	287261	38.611	nq	99
47) 2-Chloronaphthalene	13.53	162	241346	37.621	nq	100
48) 2-Nitroaniline	13.73	65	52617	34.013	nq	96
49) Acenaphthylene	14.38	152	379708	39.343	nq	99
50) Dimethylphthalate	14.11	163	366086	44.083	nq	100
51) 2,6-Dinitrotoluene	14.23	165	75237	39.086	nq	93
52) Acenaphthene	14.72	154	221389	37.777	nq	98
53) 3-Nitroaniline	14.56	138	50132	26.041	nq	99
54) 2,4-Dinitrophenol	14.79	184	82856	65.118	nq	97
55) Dibenzofuran	15.06	168	390289	40.233	nq	99
56) 4-Nitrophenol	14.89	139	91532	66.913	nq	93
57) 2,4-Dinitrotoluene	15.03	165	107316	38.933	nq	99
58) Fluorene	15.71	166	315843	39.830	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	98377	38.424	nq	98
60) Diethylphthalate	15.47	149	304050	37.453	nq	99
61) 4-Chlorophenyl-phenylether	15.70	204	191196	39.998	nq	99
62) 4-Nitroaniline	15.74	138	70991	34.456	nq	93
63) Azobenzene	15.99	77	198426	35.671	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	69606	41.596	nq	96
66) n-Nitrosodiphenylamine	15.91	169	294839	40.168	nq	99
67) 4-Bromophenyl-phenylether	16.60	248	137214	40.530	nq	96
68) Hexachlorobenzene	16.72	284	145372	39.500	nq	98
69) Atrazine	16.87	200	109478	42.177	nq	99
70) Pentachlorophenol	17.07	266	134203	70.182	nq	97
71) Phenanthrene	17.45	178	519590	39.192	nq	99
72) Anthracene	17.55	178	534398	40.378	nq	99
73) Carbazole	17.82	167	423771	35.926	nq	99
74) Di-n-butylphthalate	18.37	149	494267	35.448	nq	99
75) Fluoranthene	19.47	202	578615	35.761	nq	95
77) Benzidine	19.64	184	264709	42.093	nq	98
78) Pyrene	19.83	202	567720	42.217	nq	98
80) Butylbenzylphthalate	20.71	149	179717	33.978	nq	96
81) Benzo(a)anthracene	21.67	228	525299	39.369	nq	97
82) 3,3'-Dichlorobenzidine	21.58	252	161325	30.063	nq	97
83) Chrysene	21.74	228	504942	39.240	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	265352	36.133	nq	98
85) Di-n-octyl phthalate	22.78	149	464945	36.810	nq	98
86) Indeno(1,2,3-cd)pyrene	28.66	276	682285	39.016	nq	# 96
88) Benzo(b)fluoranthene	23.90	252	585971	39.757	nq	# 99
89) Benzo(k)fluoranthene	23.97	252	564861	39.871	nq	# 96
90) Benzo(a)pyrene	24.78	252	576339	41.209	nq	# 97
91) Dibenzo(a,h)anthracene	28.71	278	560626	39.590	nq	# 98
92) Benzo(g,h,i)perylene	29.82	276	571820	40.374	nq	98

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

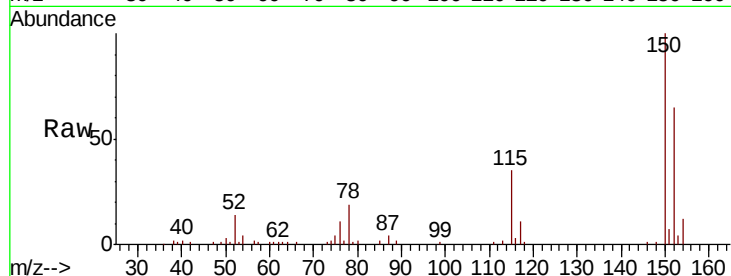


#1

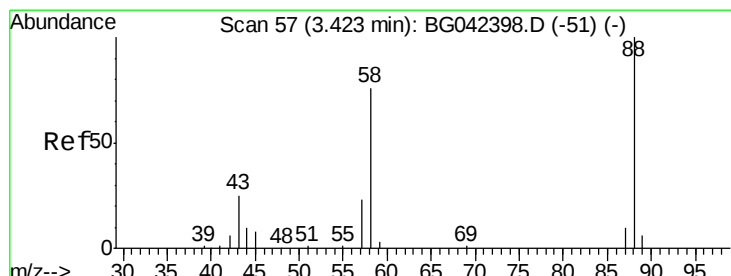
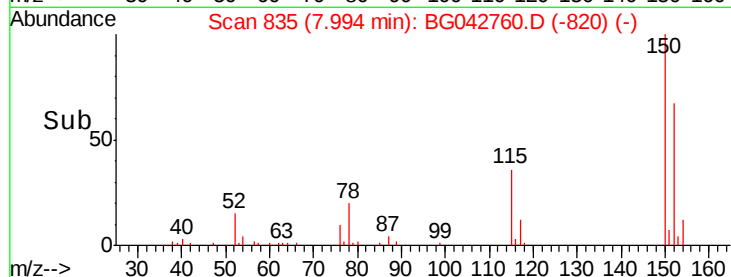
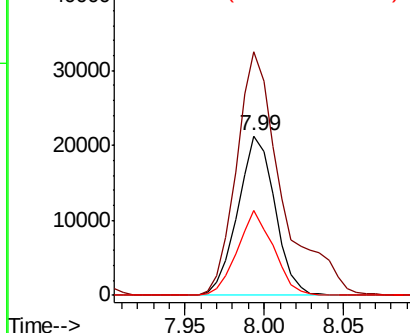
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34588
Ion Ratio Lower Upper
152 100
150 152.8 125.4 188.0
115 52.9 38.5 57.7



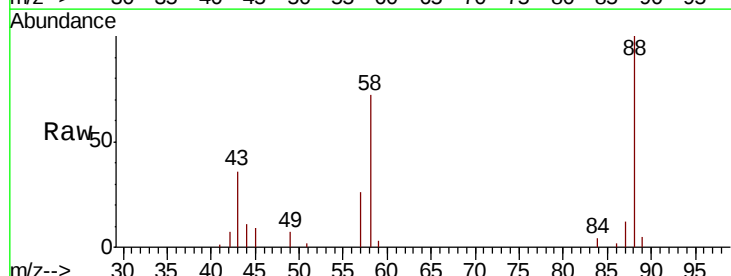
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



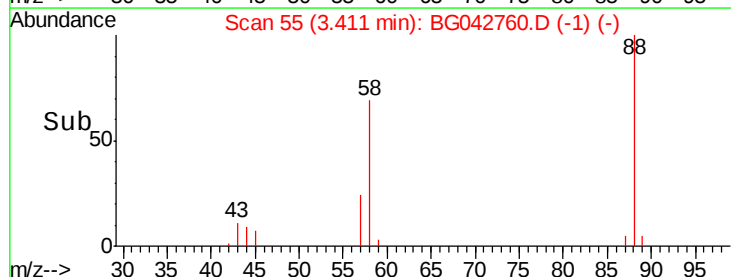
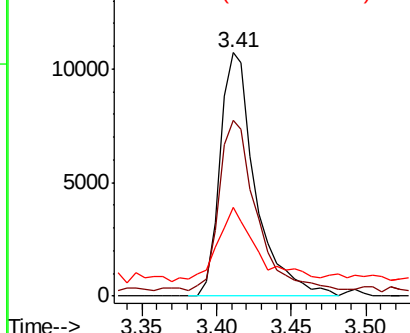
#2

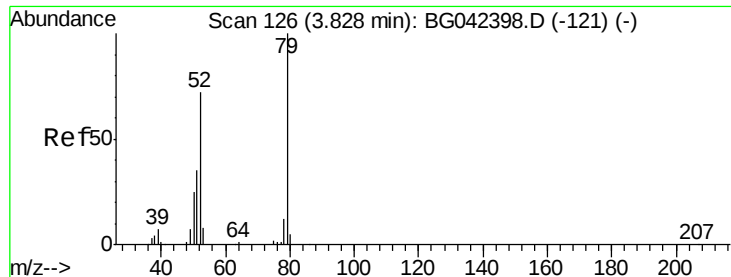
1,4-Dioxane
Concen: 25.054 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion: 88 Resp: 17856
Ion Ratio Lower Upper
88 100
58 73.2 58.3 87.5
43 33.3 20.2 30.2#



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: 24.418 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

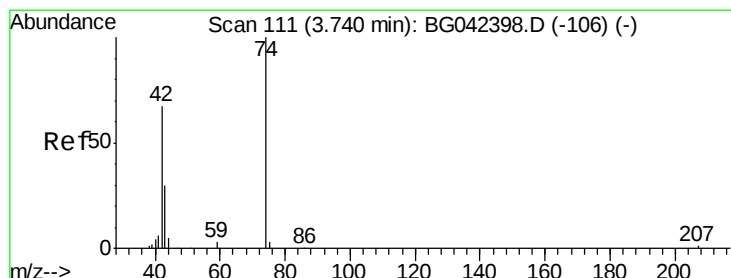
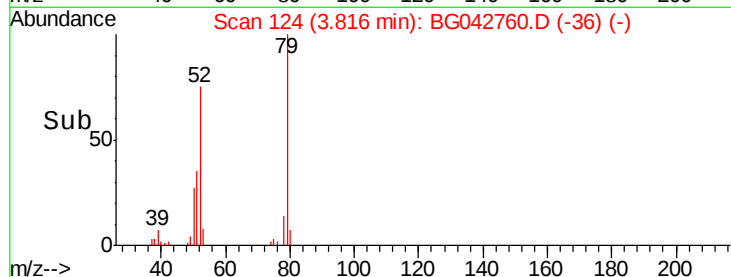
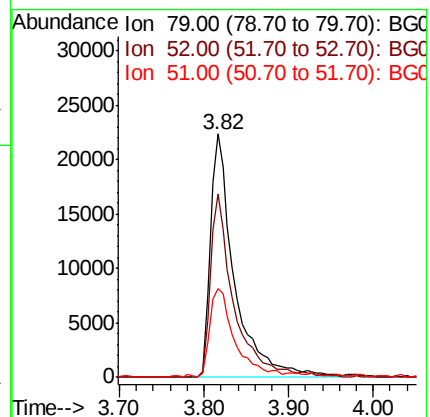
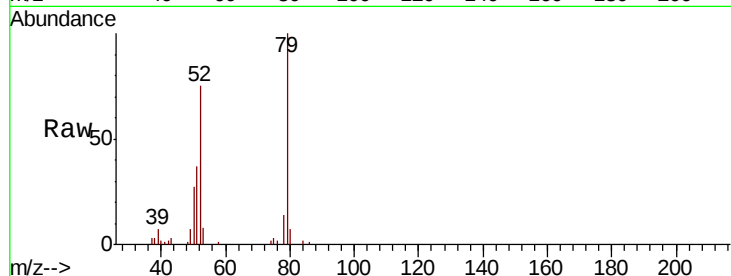
Tot Ion: 79 Resp: 44625

Ion Ratio Lower Upper

79 100

52 75.3 57.7 86.5

51 36.6 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 35.886 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

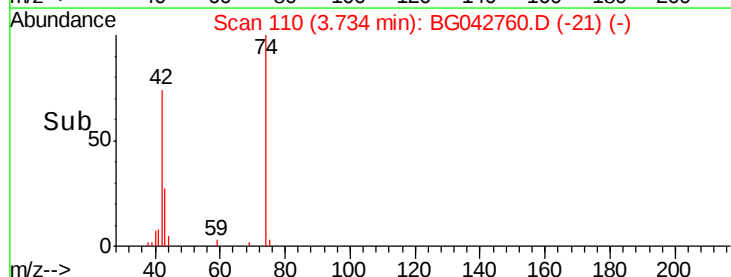
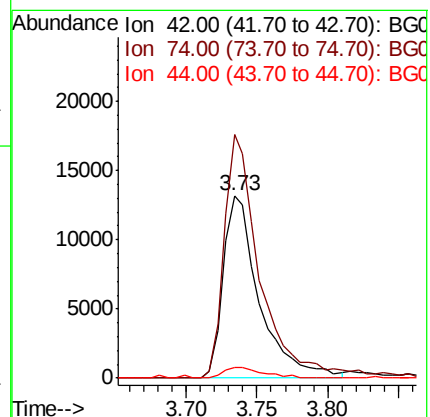
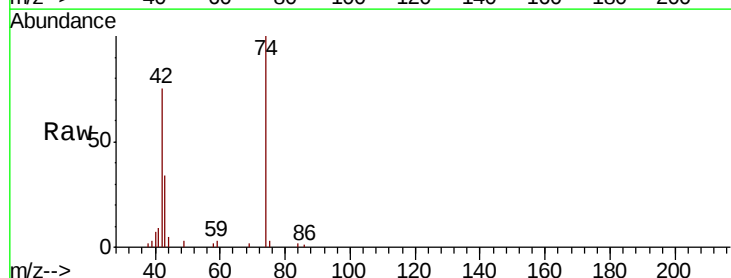
Tgt Ion: 42 Resp: 23424

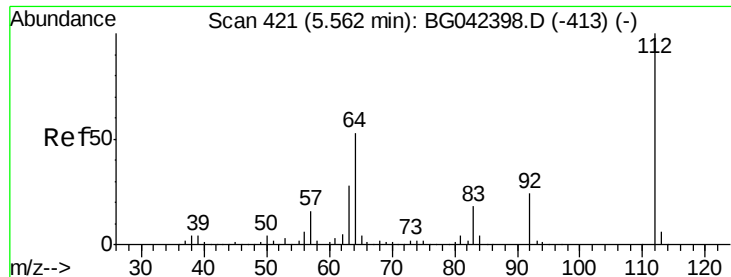
Ion Ratio Lower Upper

42 100

74 133.5 119.6 179.4

44 6.2 6.5 9.7#





#5

2-Fluorophenol

Concen: 116.582 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

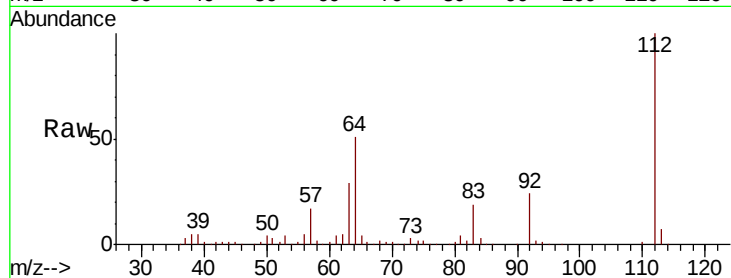
Tot Ion:112 Resp: 199100

Ion Ratio Lower Upper

112 100

64 51.3 42.8 64.2

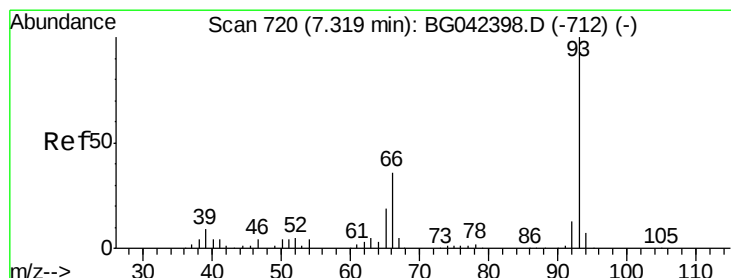
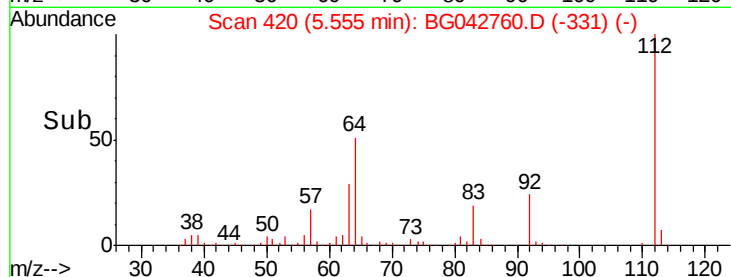
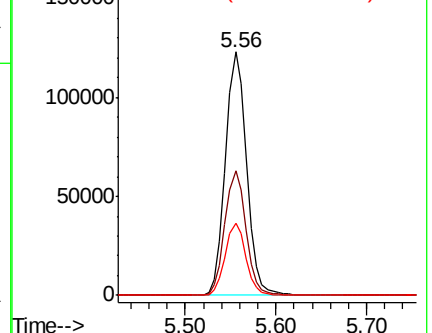
63 29.4 22.7 34.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.119 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

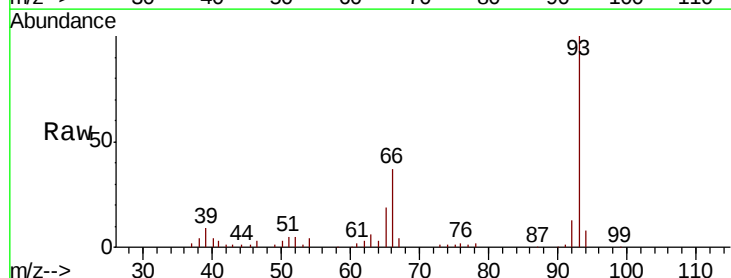
Tgt Ion: 93 Resp: 86518

Ion Ratio Lower Upper

93 100

66 37.4 29.0 43.6

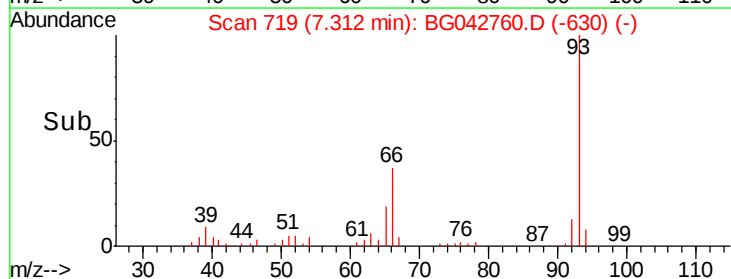
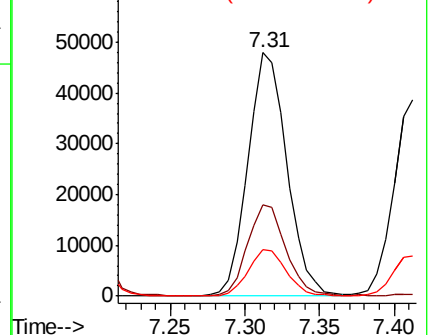
65 18.9 15.2 22.8

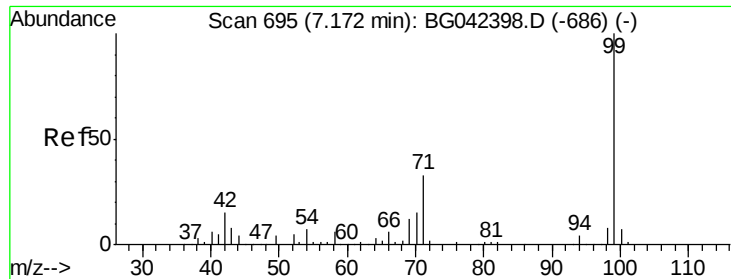


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.535 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

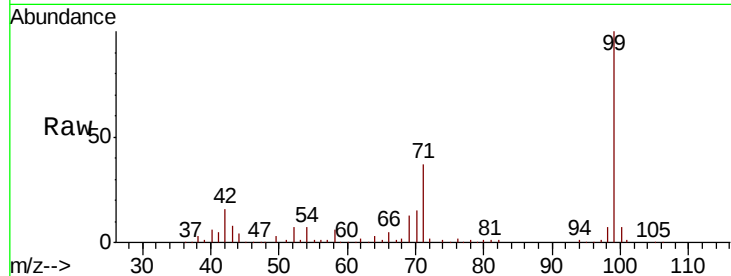
Tot Ion: 99 Resp: 275751

Ion Ratio Lower Upper

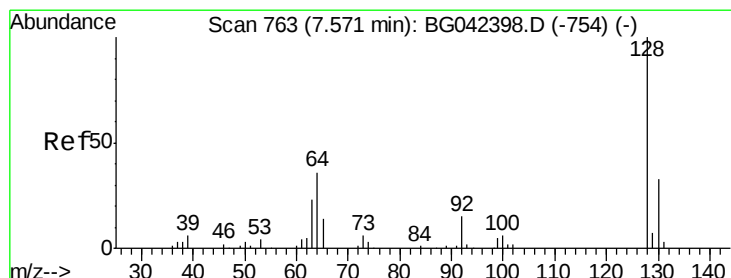
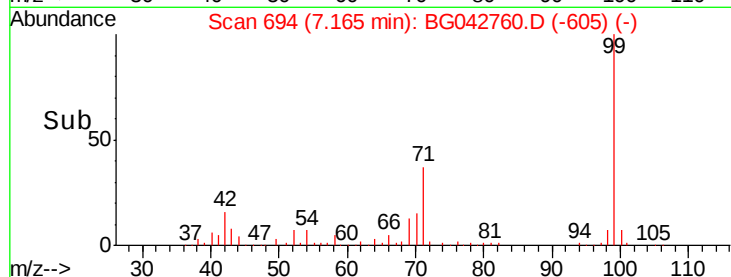
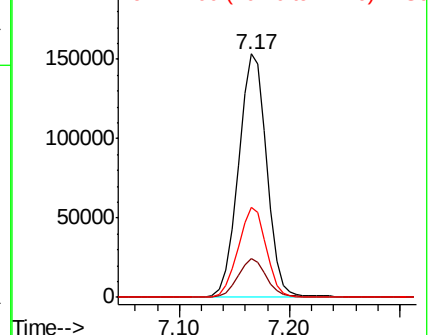
99 100

42 16.2 12.0 18.0

71 37.1 26.3 39.5



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: 40.335 ng

RT: 7.56 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

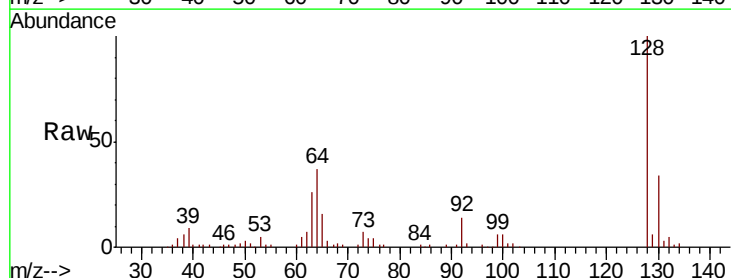
Tgt Ion: 128 Resp: 83482

Ion Ratio Lower Upper

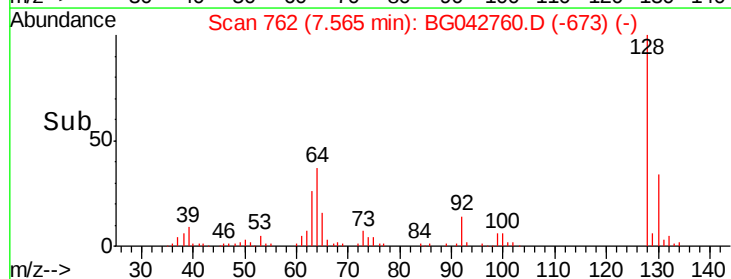
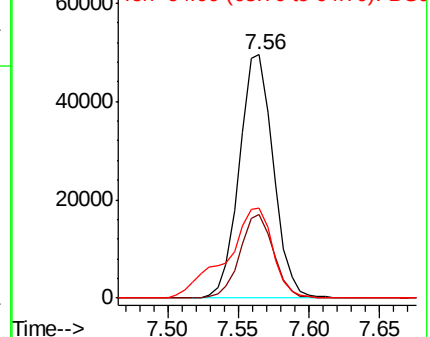
128 100

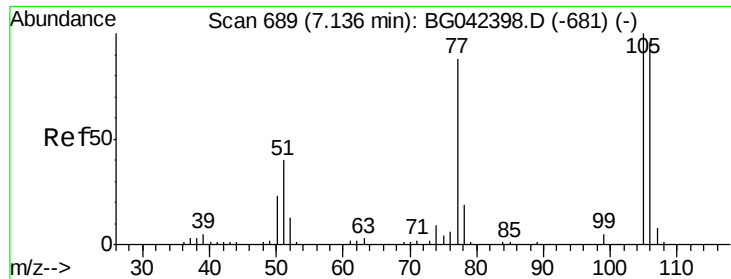
130 34.1 12.8 52.8

64 37.2 19.2 59.2



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

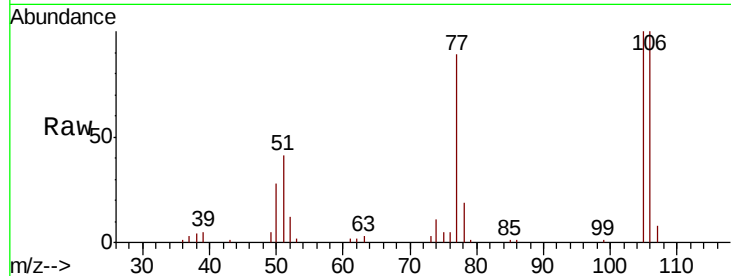




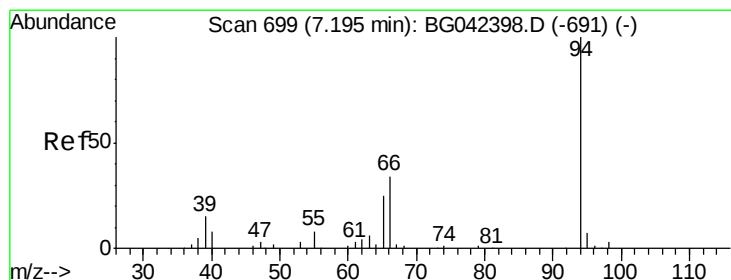
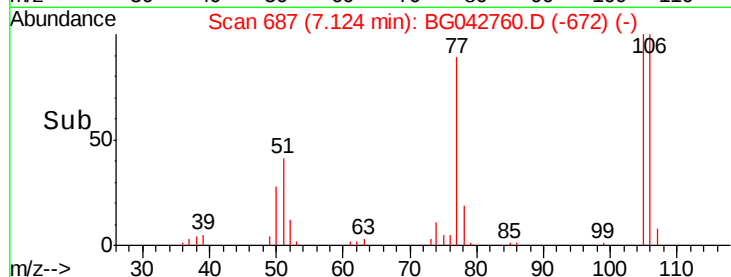
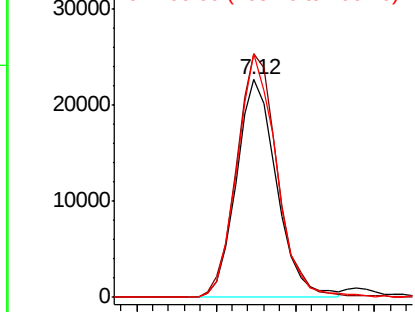
#9
Benzaldehyde
Concen: 34.595 ng
RT: 7.12 min Scan# 687
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 39954
Ion Ratio Lower Upper
77 100
105 111.6 93.4 133.4
106 111.8 88.4 128.4

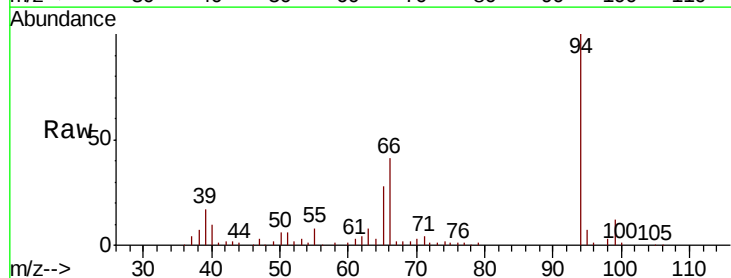


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

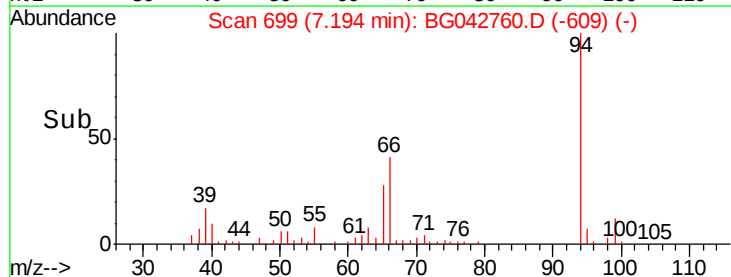
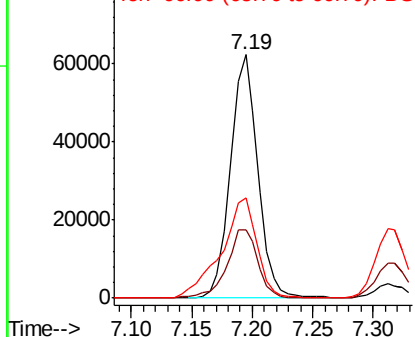


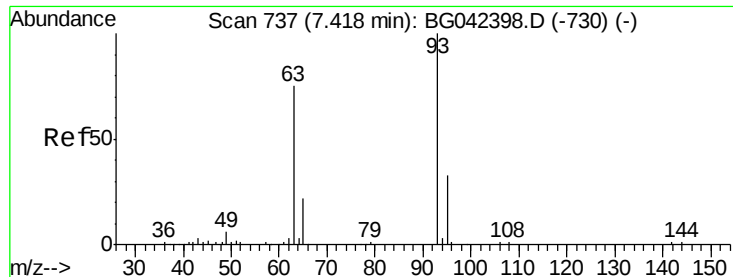
#10
Phenol
Concen: 41.887 ng
RT: 7.19 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion: 94 Resp: 98245
Ion Ratio Lower Upper
94 100
65 28.1 5.6 45.6
66 41.2 16.0 56.0



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

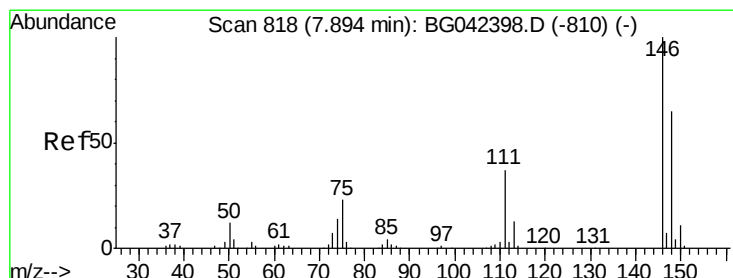
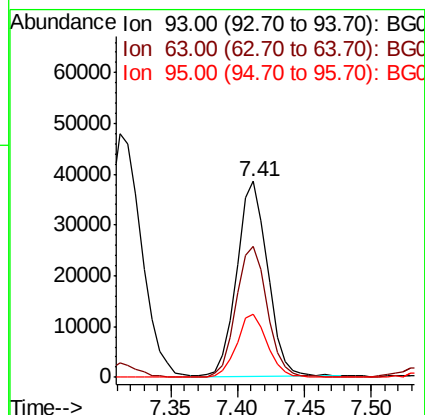
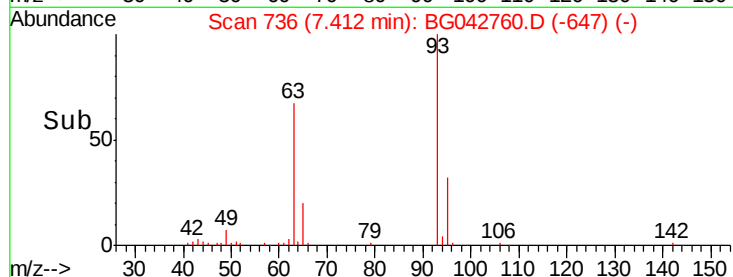
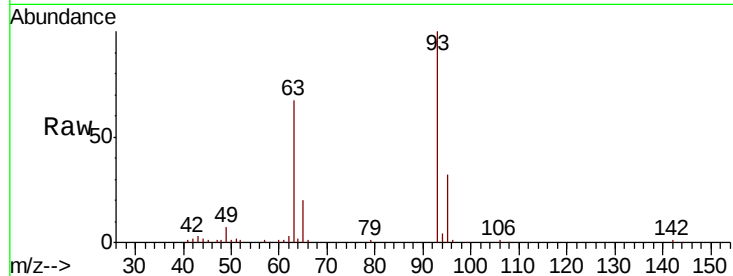




#11
bis(2-Chloroethyl)ether
Concen: 33.520 ng
RT: 7.41 min Scan# 736
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

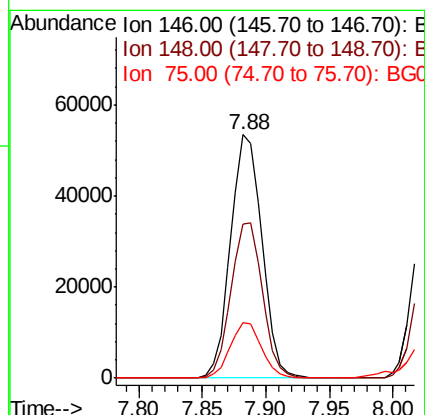
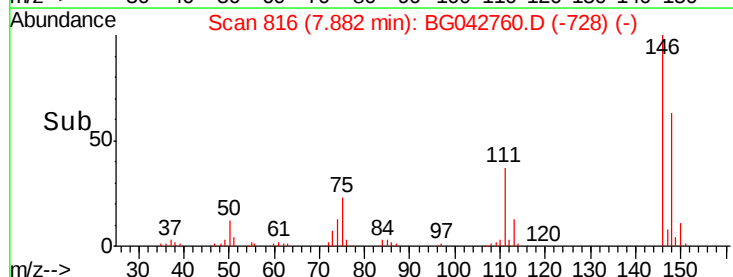
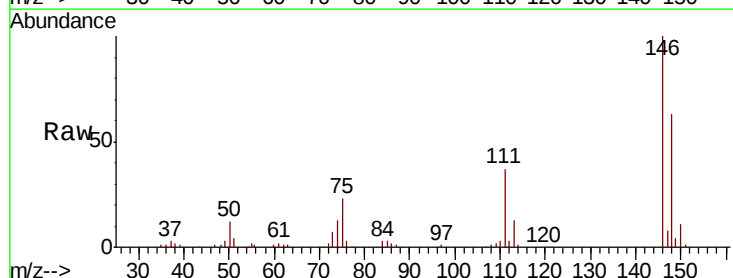
Instrument :
BNA_G
ClientSampleId :

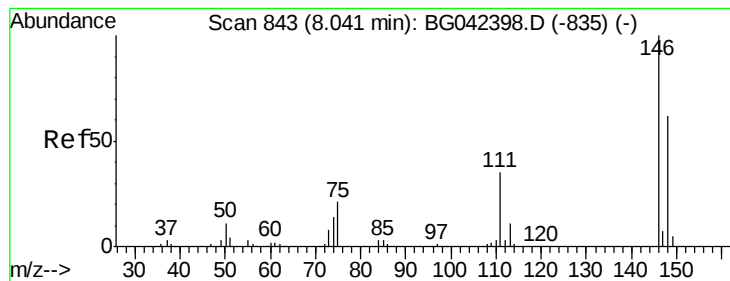
Tot Ion: 93 Resp: 61746
Ion Ratio Lower Upper
93 100
63 66.9 53.8 93.8
95 32.4 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 34.752 ng
RT: 7.88 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion: 146 Resp: 91500
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.2
75 22.7 18.0 27.0





#13

1,4-Dichlorobenzene

Concen: 35.373 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

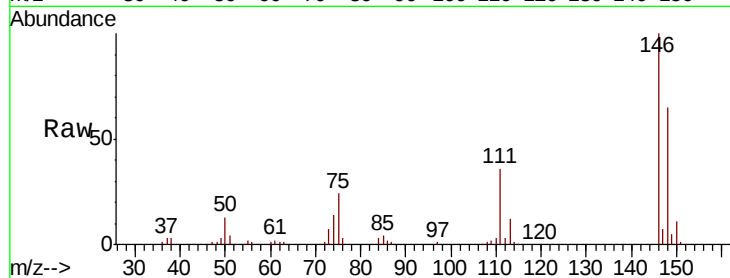
Tot Ion:146 Resp: 94340

Ion Ratio Lower Upper

146 100

148 64.8 49.5 74.3

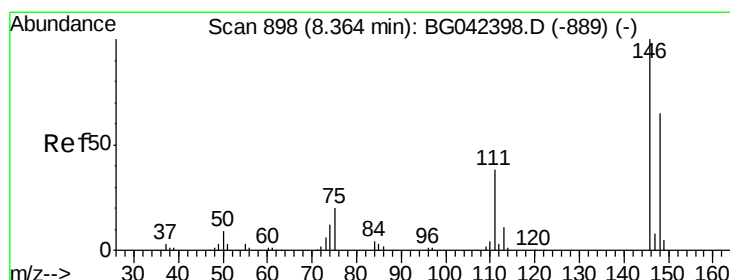
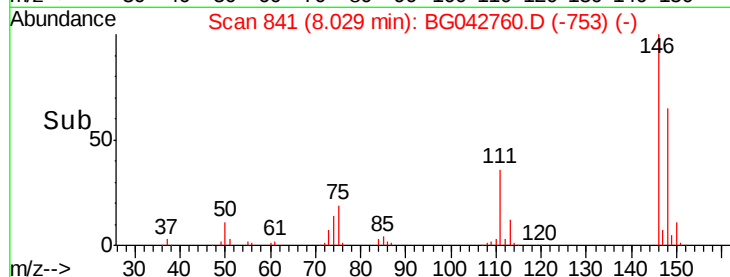
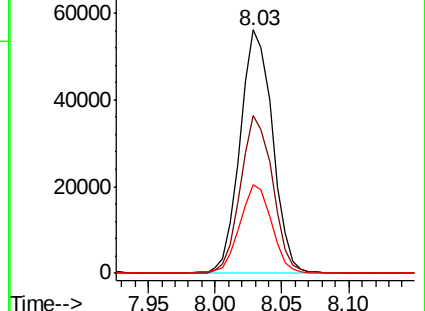
111 36.5 28.1 42.1



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: 35.321 ng

RT: 8.35 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

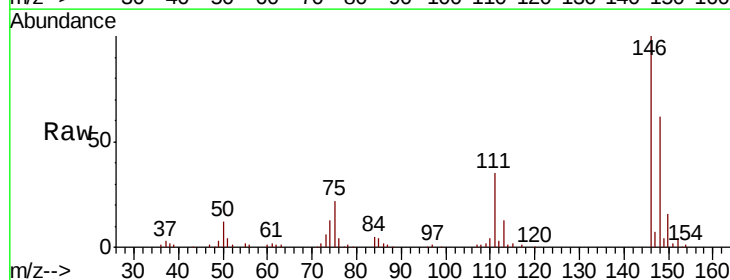
Tgt Ion:146 Resp: 90213

Ion Ratio Lower Upper

146 100

148 62.3 51.8 77.6

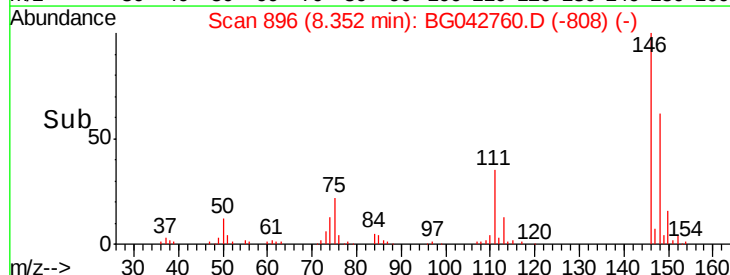
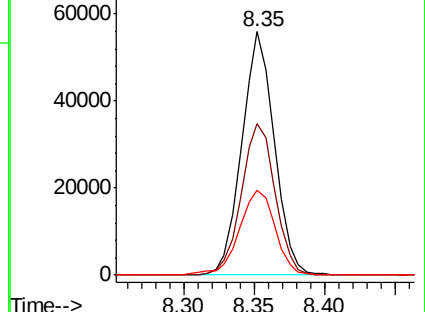
111 35.1 30.9 46.3

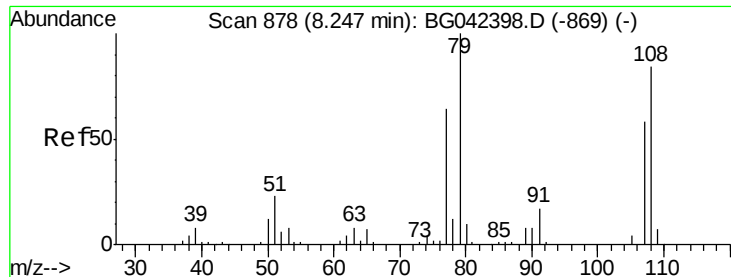


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.696 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

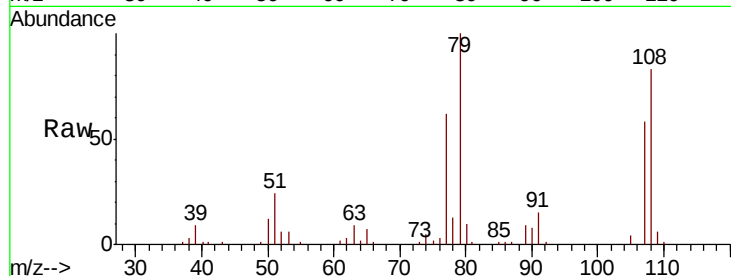
Tot Ion: 79 Resp: 64222

Ion Ratio Lower Upper

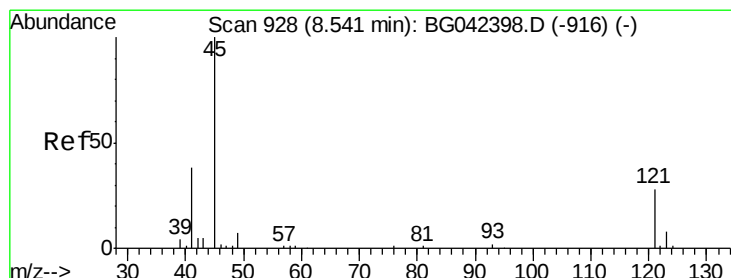
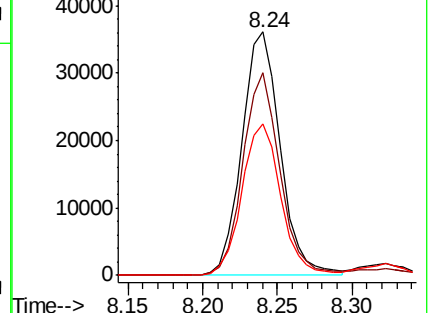
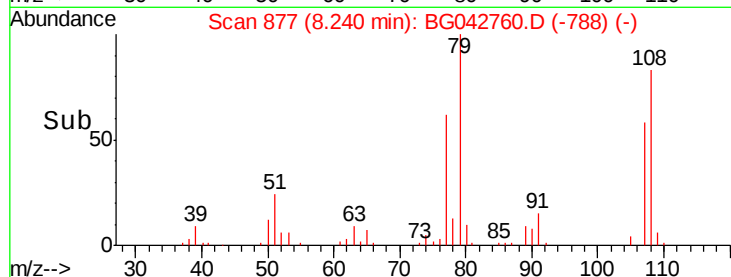
79 100

108 83.1 67.4 101.2

77 62.1 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.818 ng

RT: 8.53 min Scan# 927

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

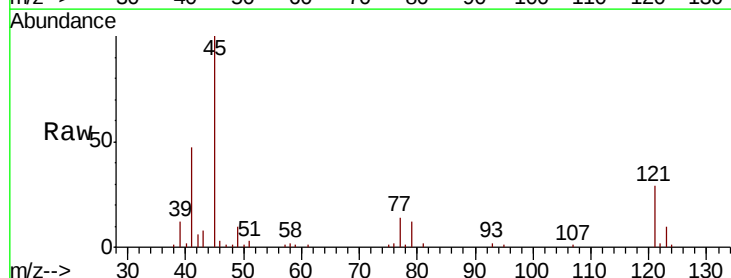
Tgt Ion: 45 Resp: 76942

Ion Ratio Lower Upper

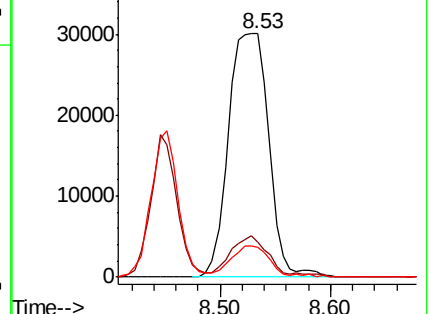
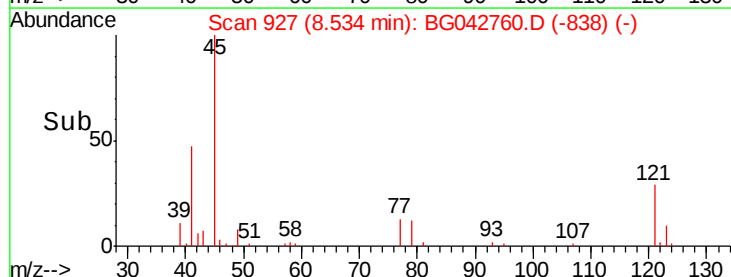
45 100

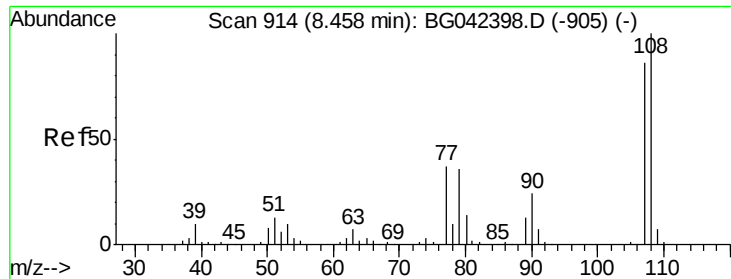
77 14.3 0.0 35.6

79 12.1 0.0 31.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

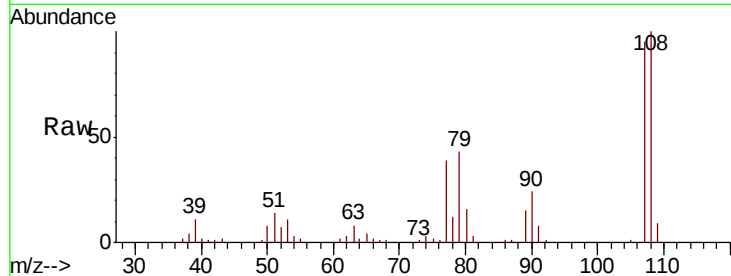




#17
2-Methylphenol
Concen: 39.686 ng
RT: 8.45 min Scan# 913
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	68560
Ion	Ratio	Lower	Upper
107	100		
108	105.4	92.9	139.3
77	41.5	34.4	51.6
79	45.7	33.8	50.6



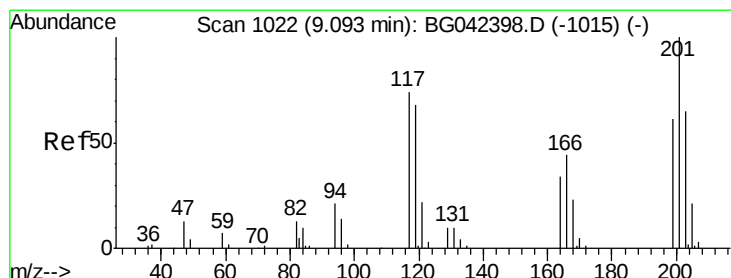
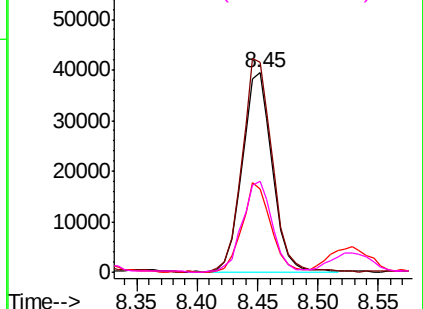
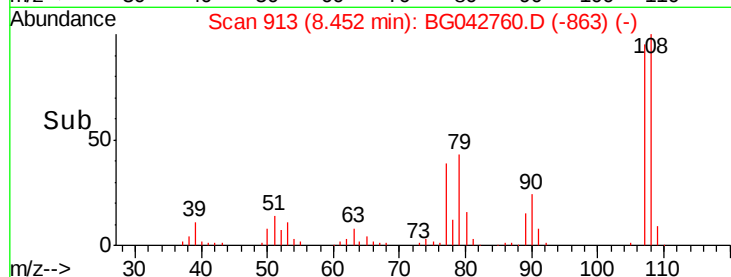
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

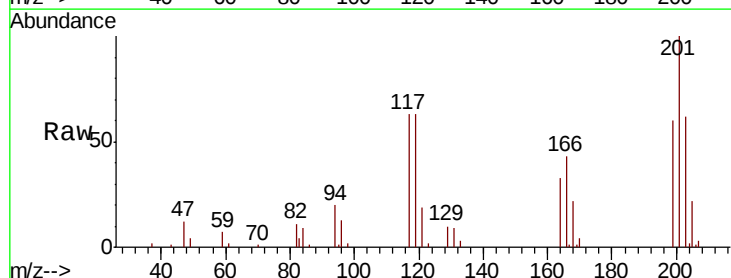
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 32.978 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:	117	Resp:	30110
Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.8	110.8
201	157.9	108.3	162.5

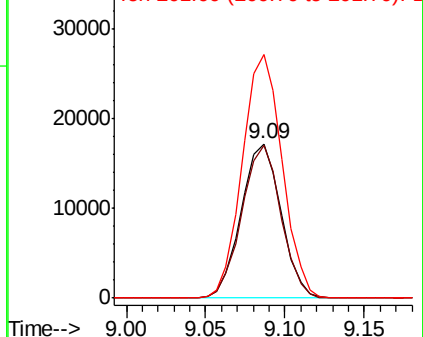
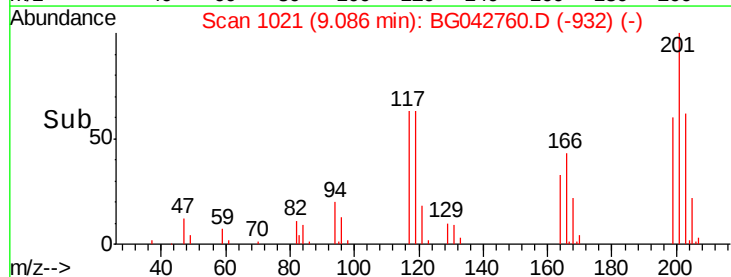


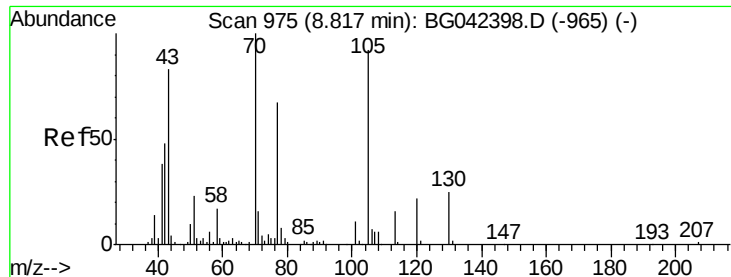
Abundance

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

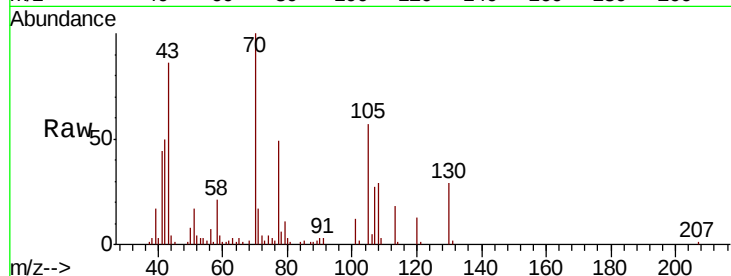




#19
n-Nitroso-di-n-propylamine
Concen: 34.114 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	50983
Ion	Ratio	Lower	Upper
70	100		
42	49.6	38.8	58.2
101	11.8	9.0	13.6
130	28.9	20.0	30.0



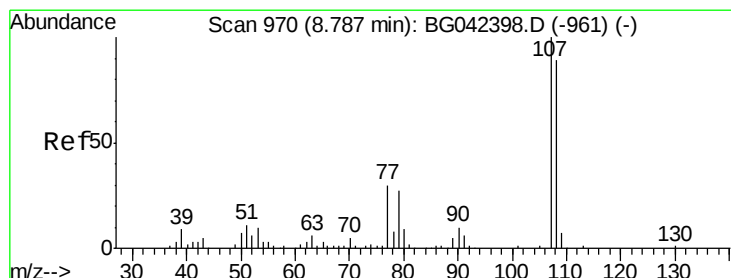
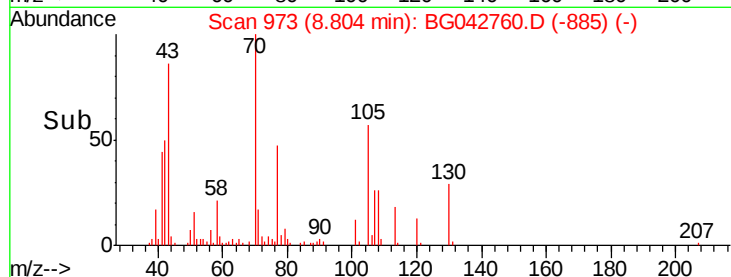
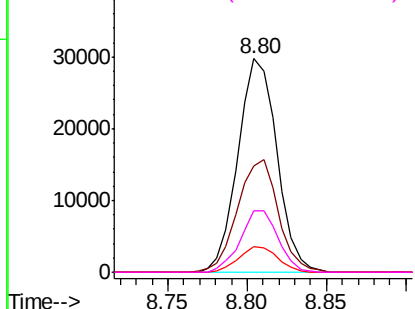
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

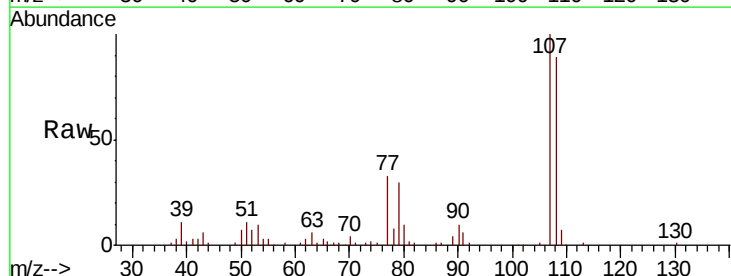
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.969 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:	107	Resp:	90766
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.7	108.7
77	32.7	10.2	50.2
79	29.6	6.9	46.9



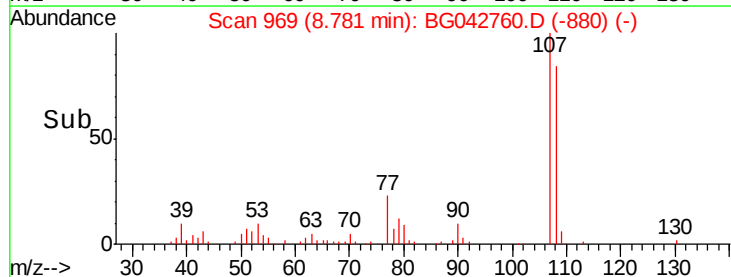
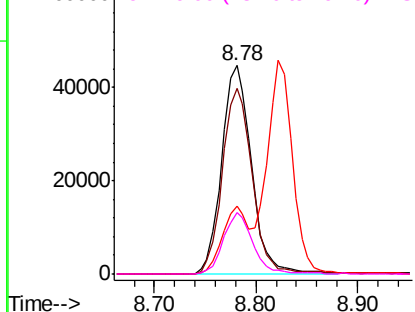
Abundance

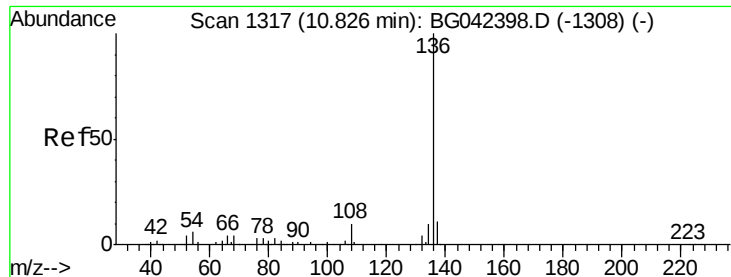
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 142278

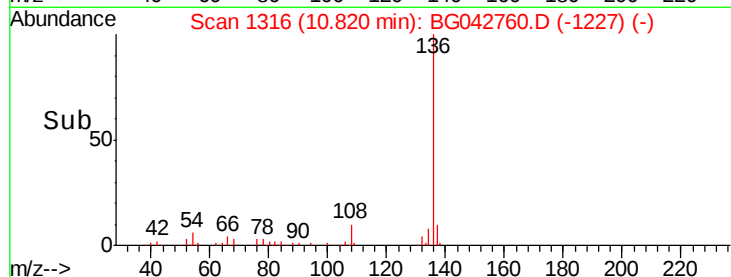
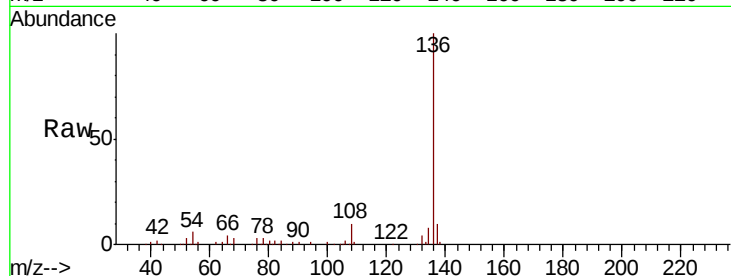
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 6.2 4.9 7.3

68 3.5 3.6 5.4#

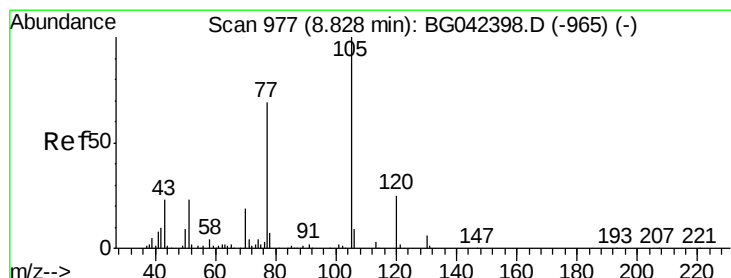
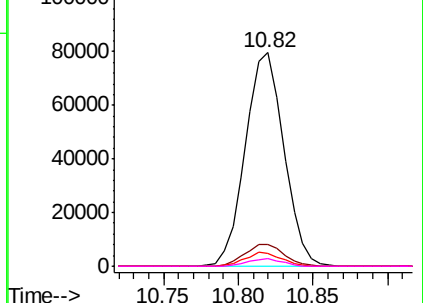


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.003 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:105 Resp: 115647

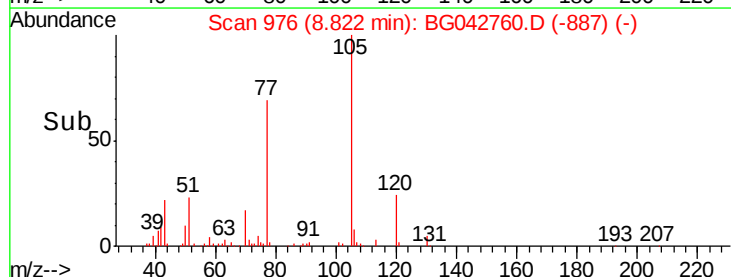
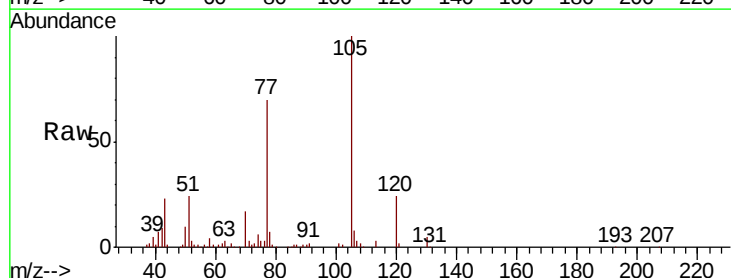
Ion Ratio Lower Upper

105 100

71 2.7 2.8 4.2#

51 23.6 18.7 28.1

120 24.0 20.1 30.1

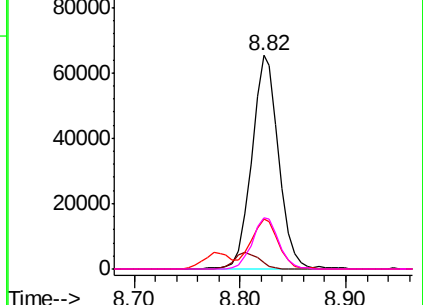


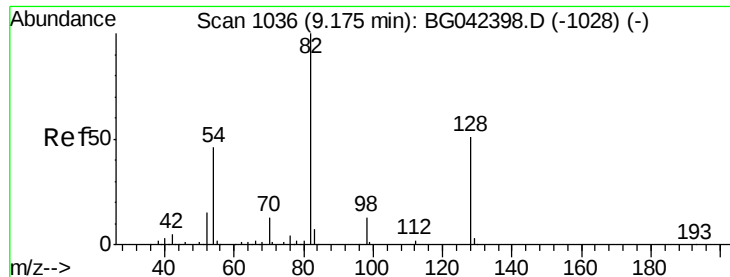
Abundance Ion 105.00 (104.70 to 105.70): E

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

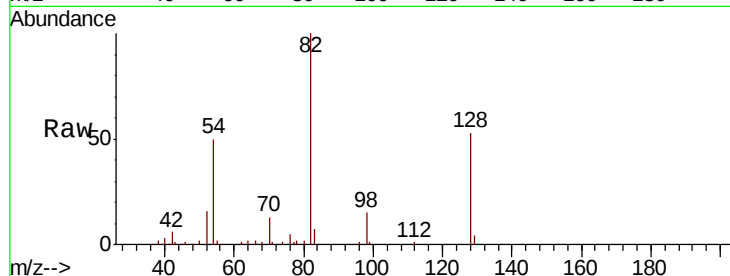




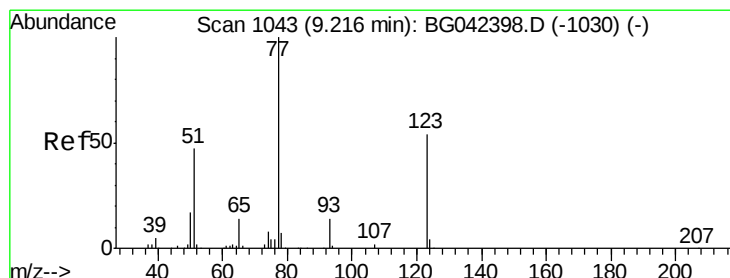
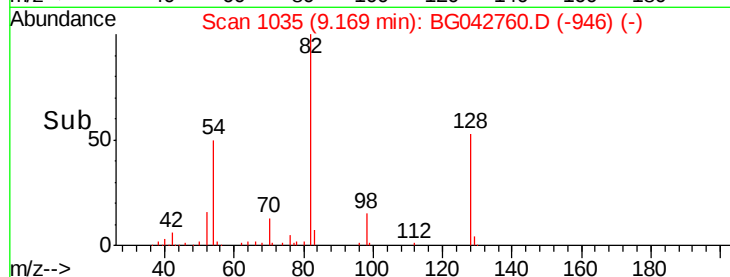
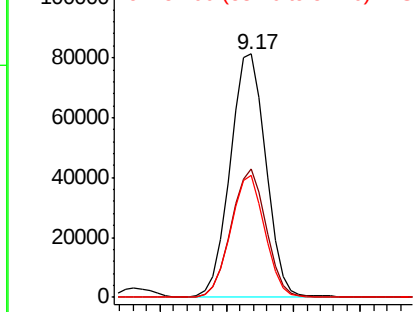
#23
Nitrobenzene-d5
Concen: 73.487 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 151303
Ion Ratio Lower Upper
82 100
128 52.6 40.7 61.1
54 50.4 36.3 54.5

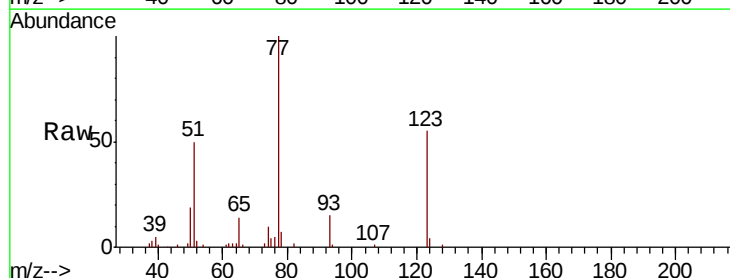


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

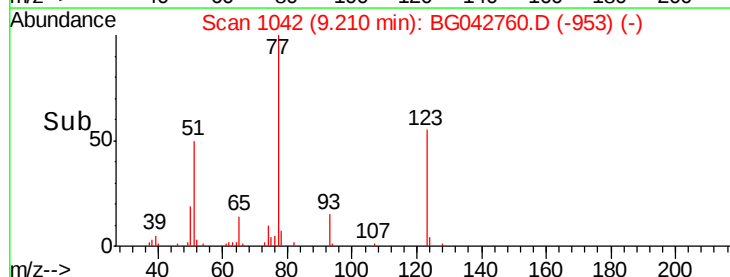
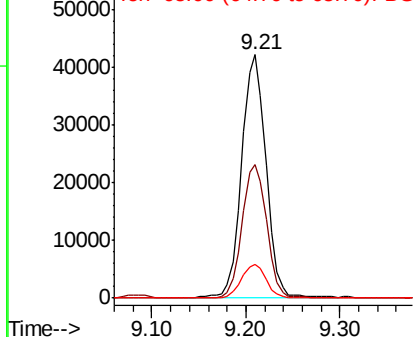


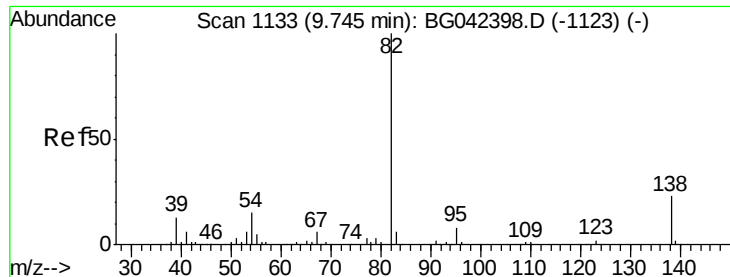
#24
Nitrobenzene
Concen: 36.223 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion: 77 Resp: 75522
Ion Ratio Lower Upper
77 100
123 54.7 43.4 65.0
65 13.8 11.0 16.6



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

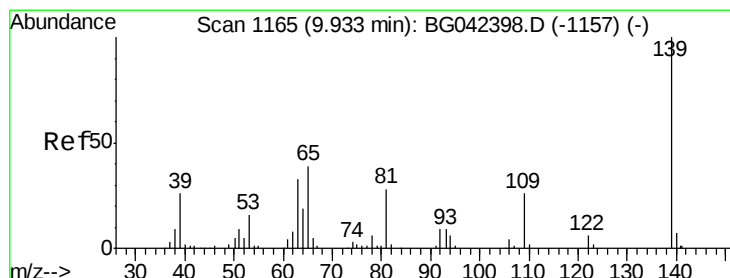
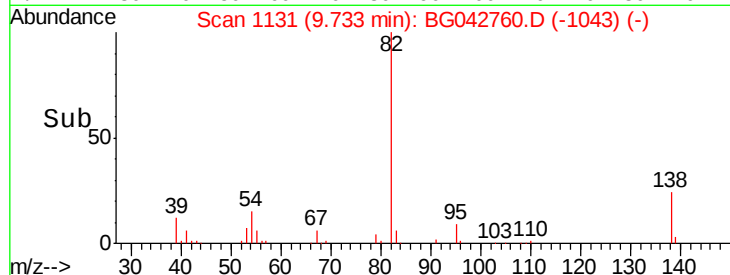
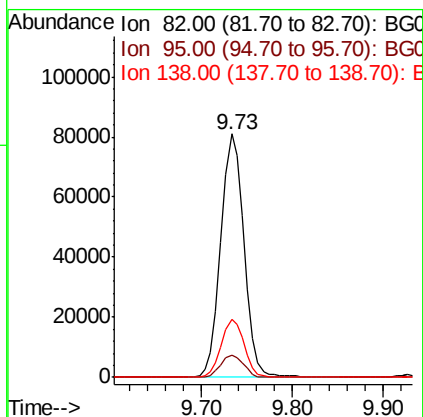
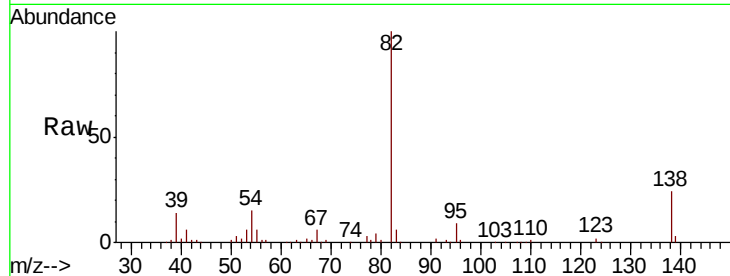




#25
Isophorone
Concen: 35.422 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

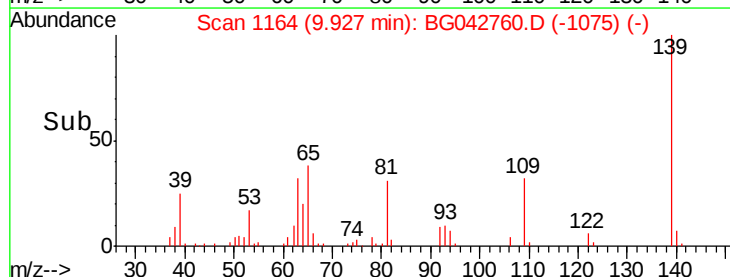
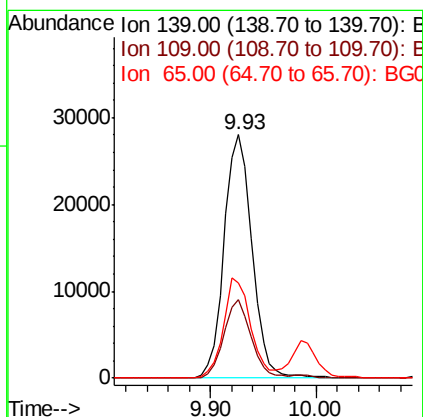
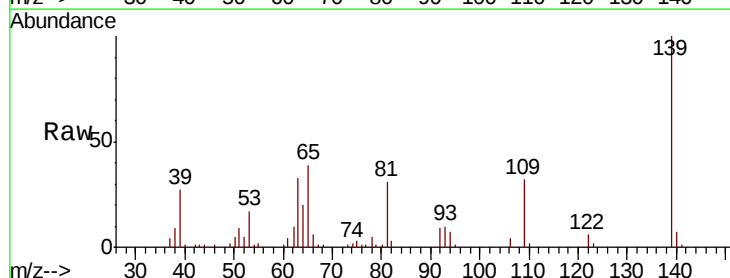
Instrument :
BNA_G
ClientSampled :

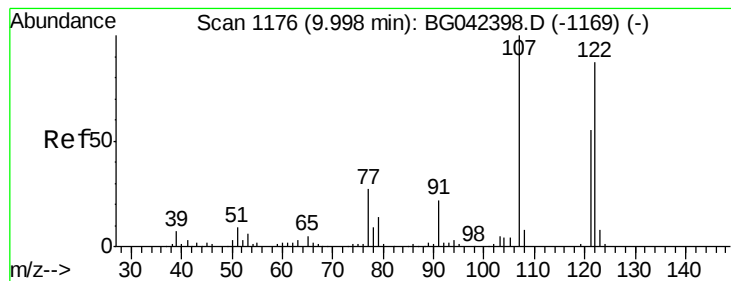
Tot Ion: 82 Resp: 143928
Ion Ratio Lower Upper
82 100
95 9.3 6.6 9.8
138 23.7 18.6 27.8



#26
2-Nitrophenol
Concen: 39.266 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion: 139 Resp: 51303
Ion Ratio Lower Upper
139 100
109 32.1 20.5 30.7#
65 39.0 30.9 46.3





#27

2,4-Dimethylphenol

Concen: 46.025 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

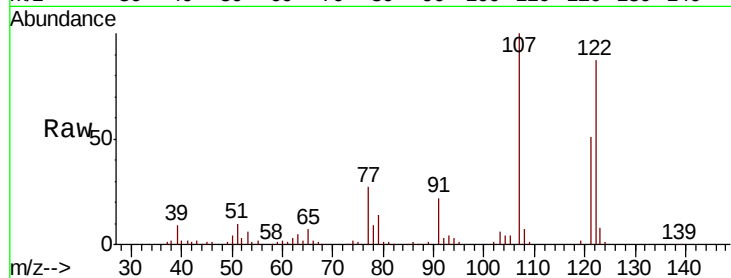
Tot Ion:122 Resp: 82835

Ion Ratio Lower Upper

122 100

107 114.6 90.8 136.2

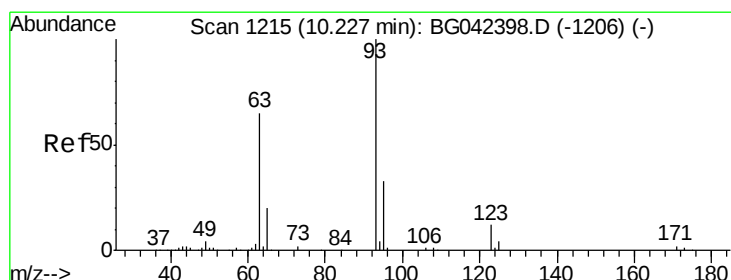
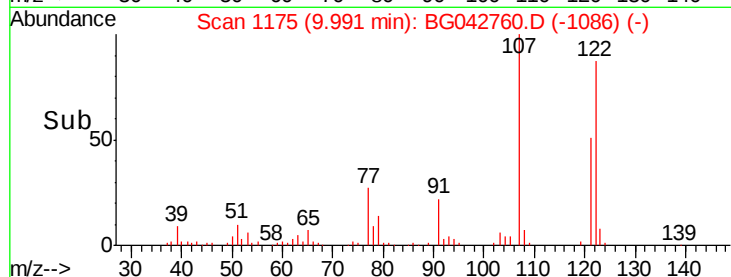
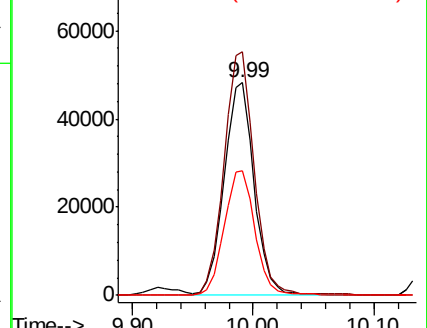
121 58.8 49.6 74.4



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: 34.241 ng

RT: 10.21 min Scan# 1213

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

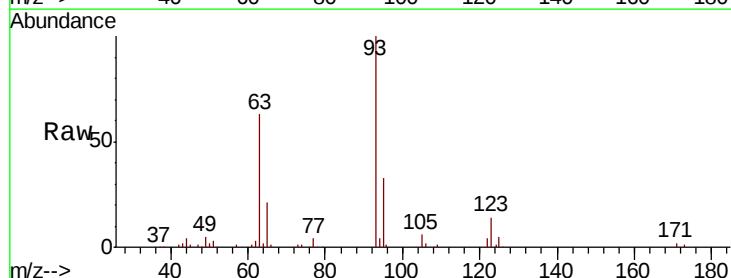
Tgt Ion: 93 Resp: 87691

Ion Ratio Lower Upper

93 100

95 33.0 26.6 40.0

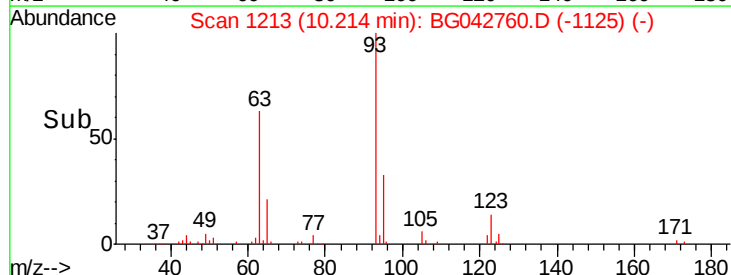
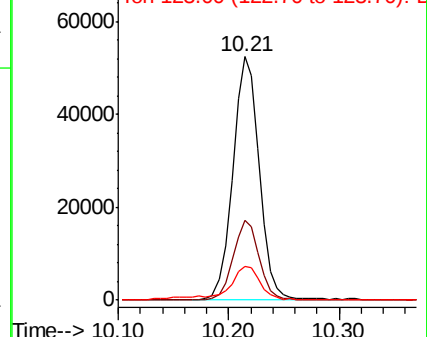
123 13.9 10.1 15.1

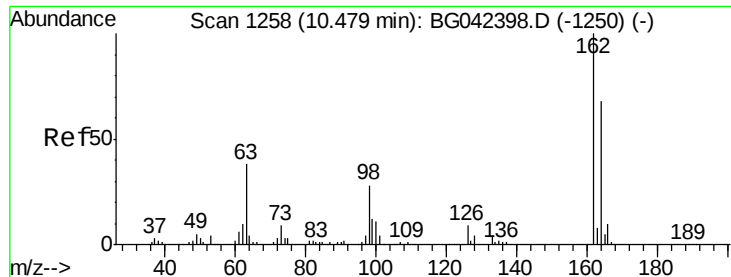


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

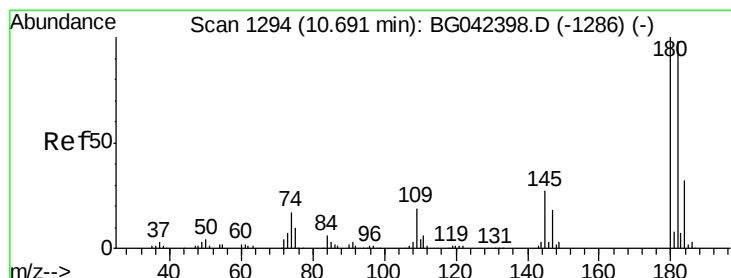
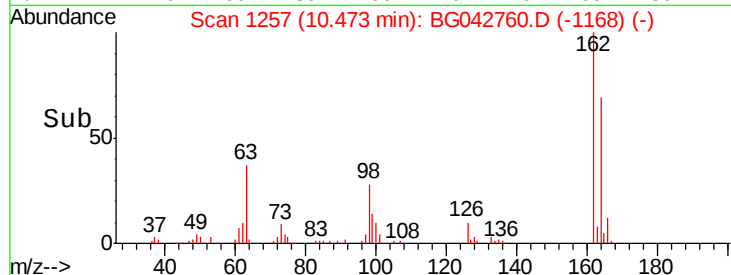
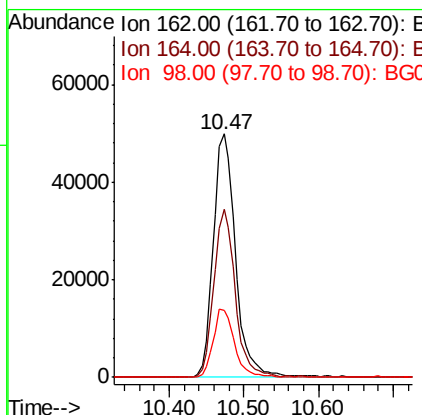
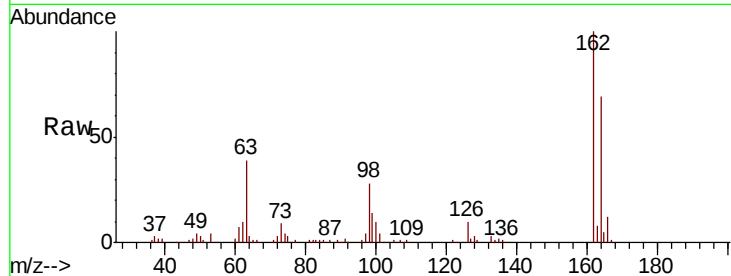




#29
2,4-Dichlorophenol
Concen: 43.741 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

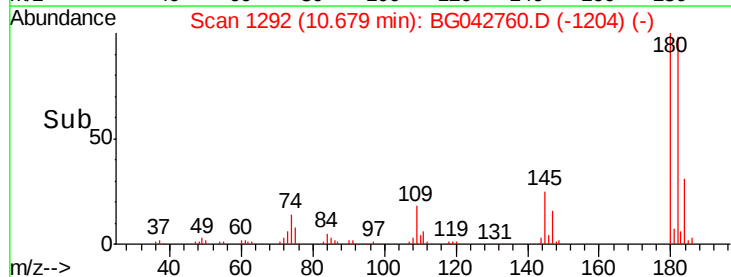
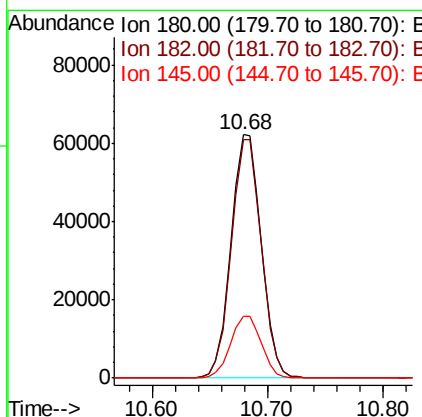
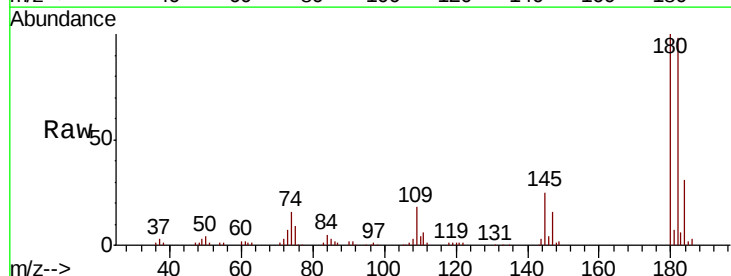
Instrument :
BNA_G
ClientSampleId :

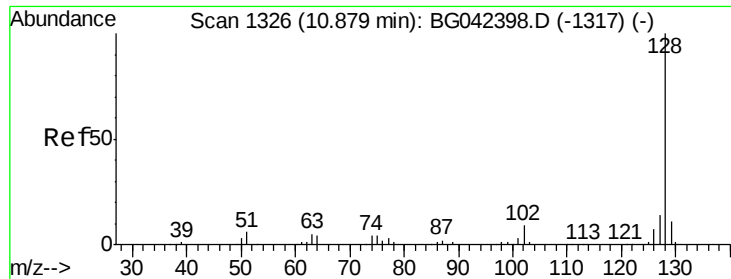
Tot Ion:162 Resp: 103000
Ion Ratio Lower Upper
162 100
164 68.9 48.1 88.1
98 27.7 7.6 47.6



#30
1,2,4-Trichlorobenzene
Concen: 39.010 ng
RT: 10.68 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:180 Resp: 112750
Ion Ratio Lower Upper
180 100
182 98.2 78.7 118.1
145 25.4 21.6 32.4

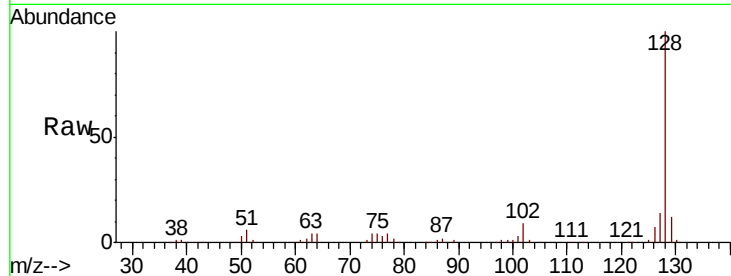




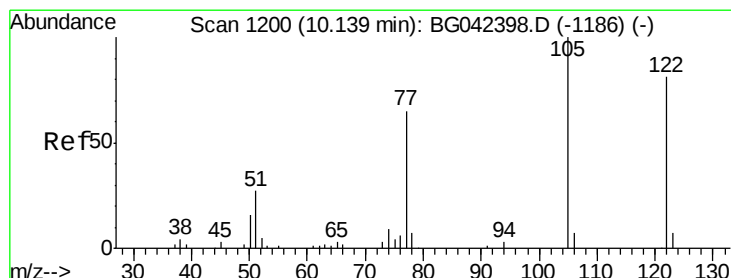
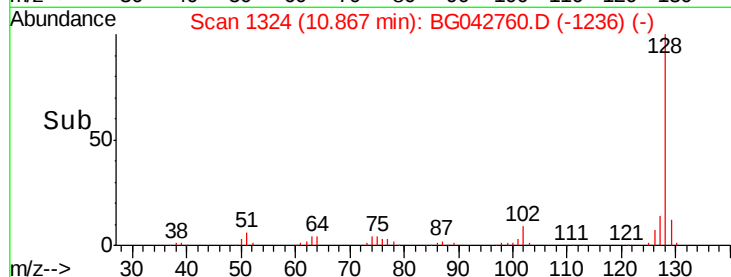
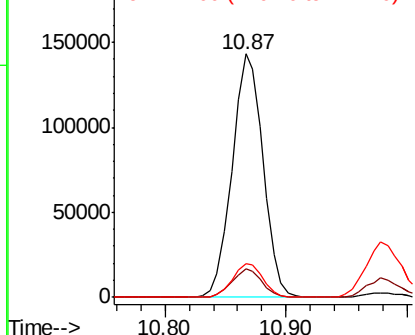
#31
Naphthalene
Concen: 38.508 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 254370
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.1 11.4 17.0

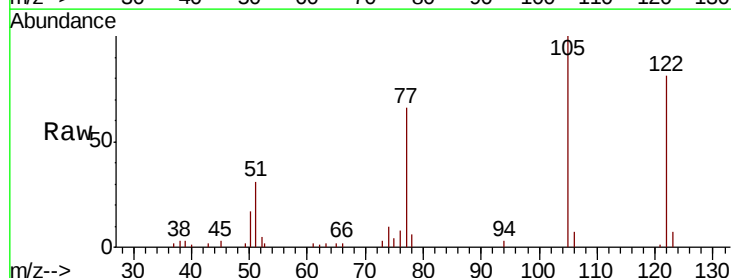


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

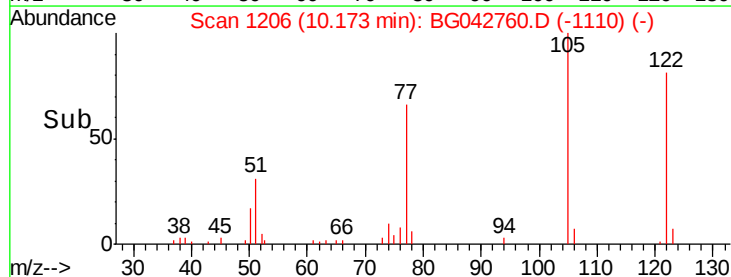
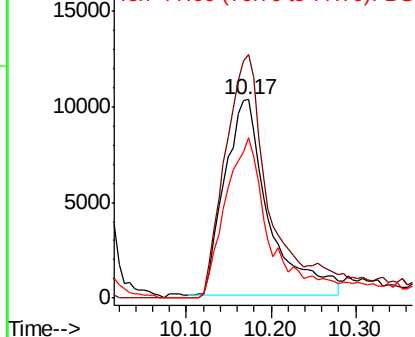


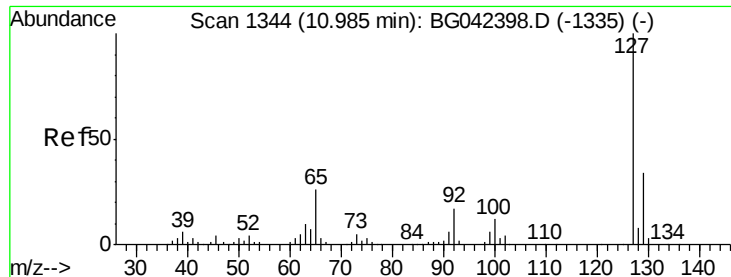
#32
Benzoic acid
Concen: 31.620 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.04 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:122 Resp: 36913
Ion Ratio Lower Upper
122 100
105 122.8 99.6 139.6
77 80.6 59.5 99.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

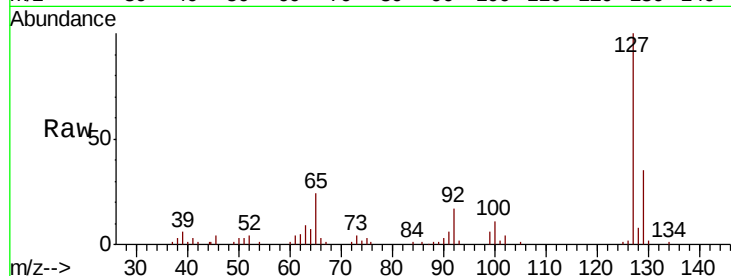




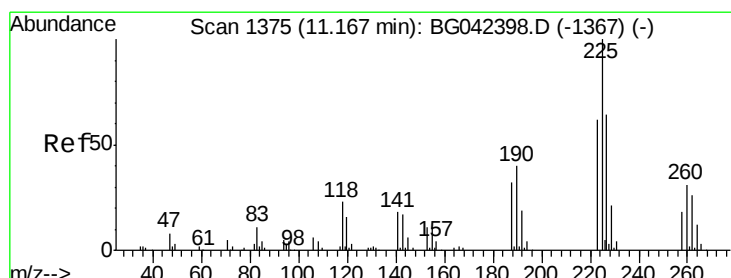
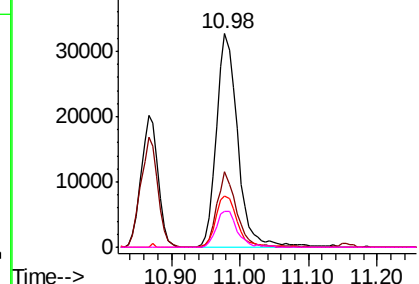
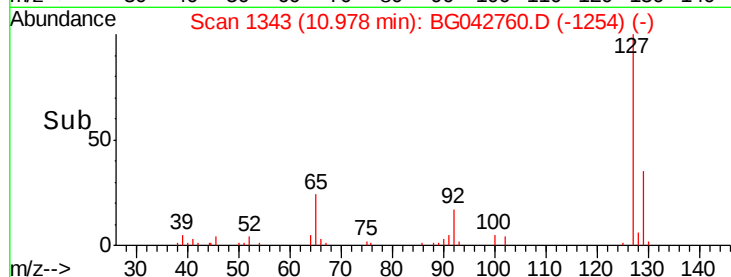
#33
4-Chloroaniline
Concen: 23.157 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	70614
Ion	Ratio	Lower	Upper
127	100		
129	35.2	26.8	40.2
65	23.7	20.7	31.1
92	17.1	13.6	20.4

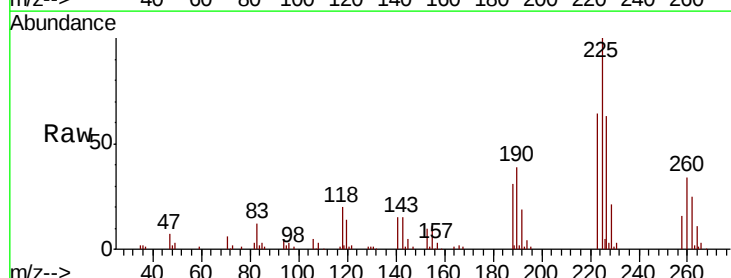


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

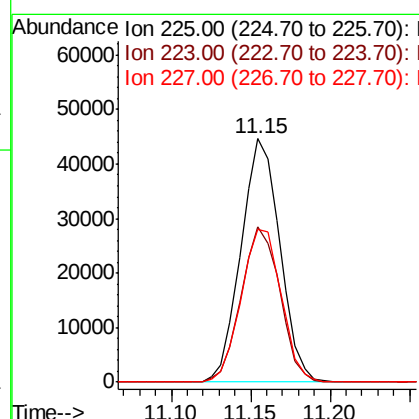
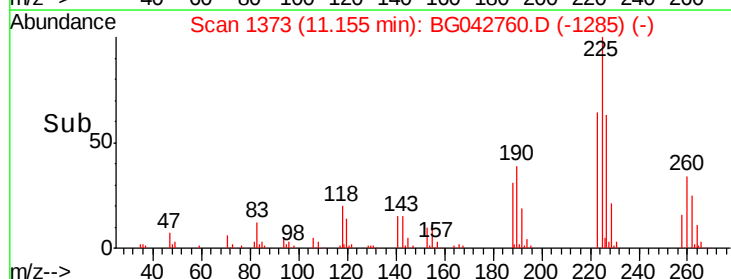


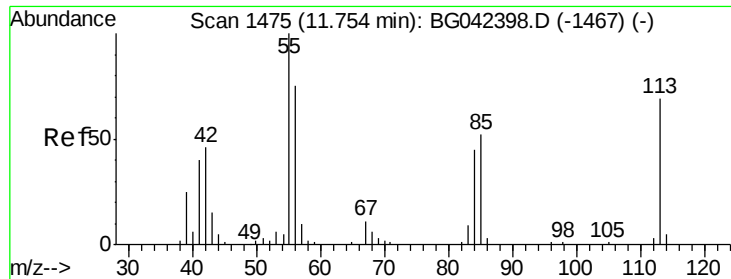
#34
Hexachlorobutadiene
Concen: 39.000 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:	225	Resp:	75757
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	63.0	50.9	76.3



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: 26.362 ng

RT: 11.77 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

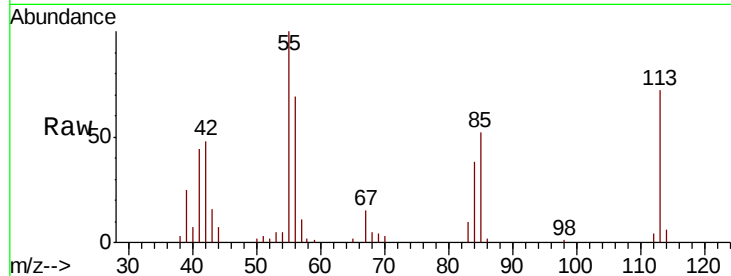
Tot Ion:113 Resp: 20713

Ion Ratio Lower Upper

113 100

55 139.6 124.6 164.6

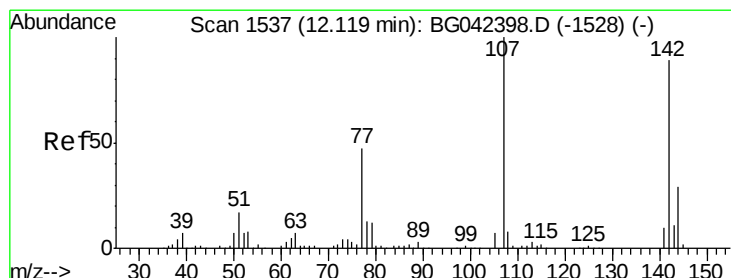
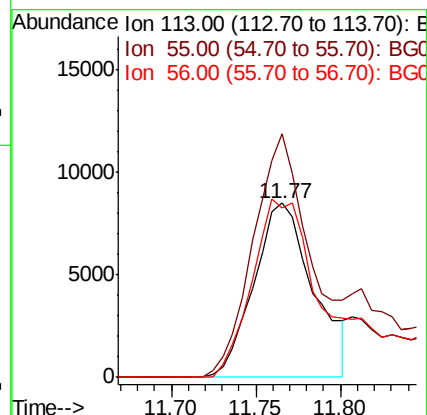
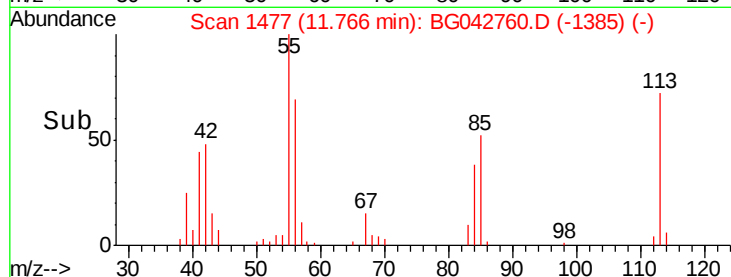
56 96.8 88.3 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.253 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

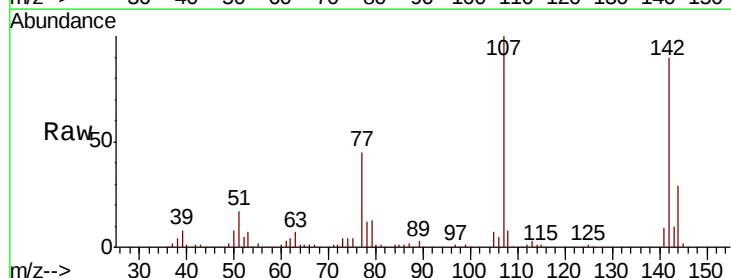
Tgt Ion:107 Resp: 92215

Ion Ratio Lower Upper

107 100

144 28.5 23.6 35.4

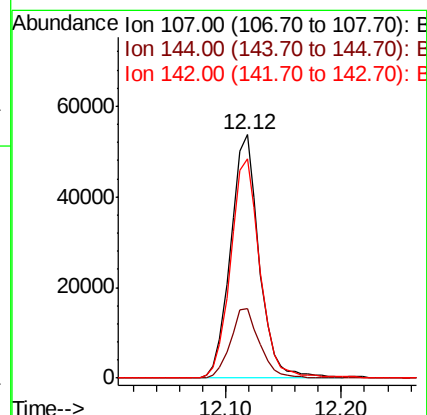
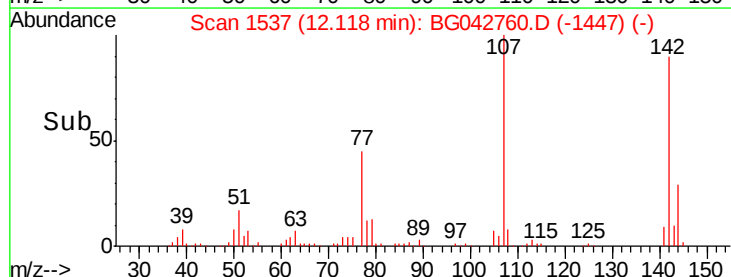
142 90.0 71.0 106.4

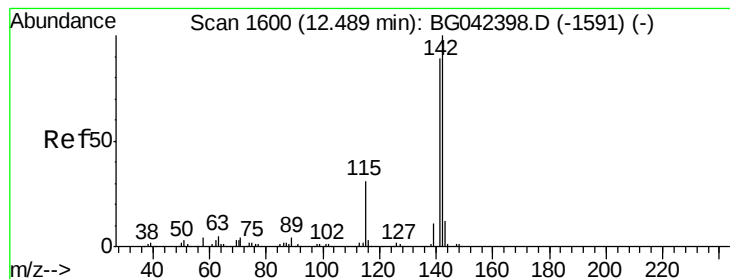


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.375 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

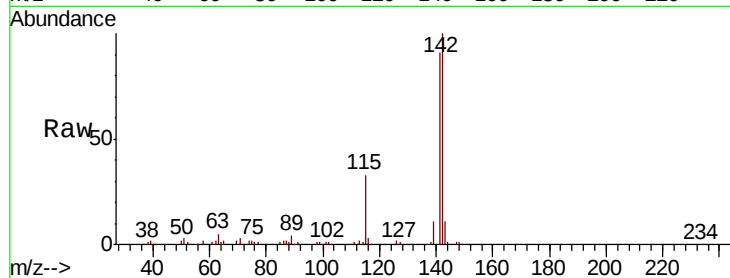
Tot Ion:142 Resp: 214151

Ion Ratio Lower Upper

142 100

141 90.8 71.4 107.2

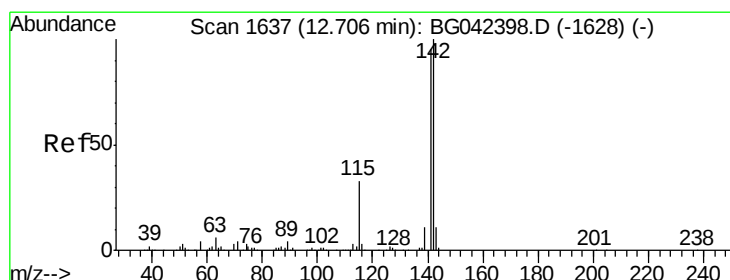
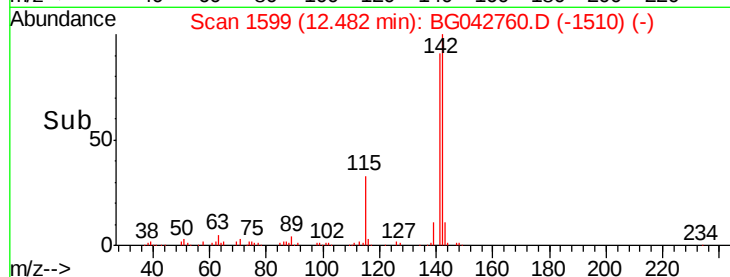
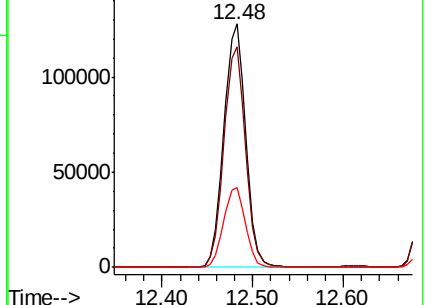
115 33.0 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.904 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

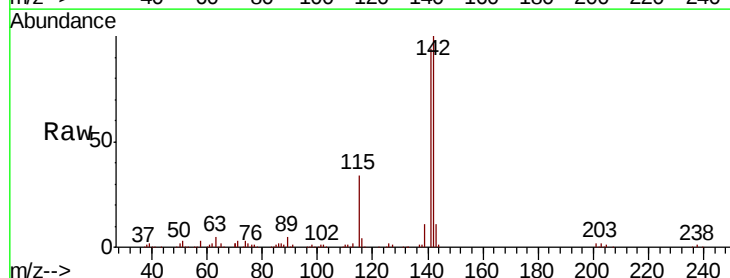
Tgt Ion:142 Resp: 201041

Ion Ratio Lower Upper

142 100

141 93.7 76.2 114.2

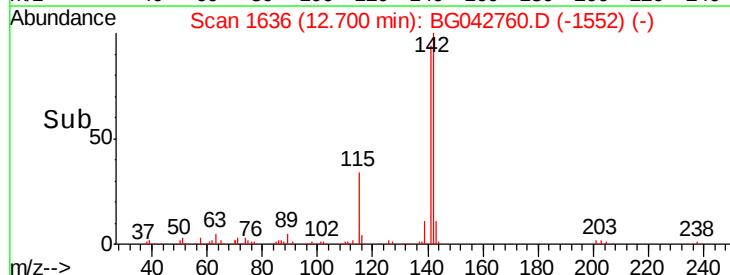
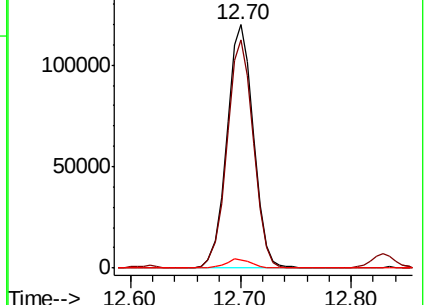
116 3.5 2.8 4.2

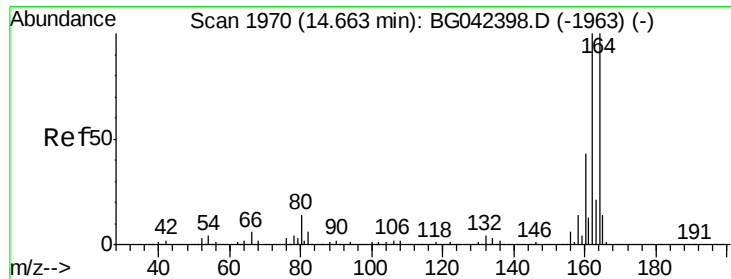


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

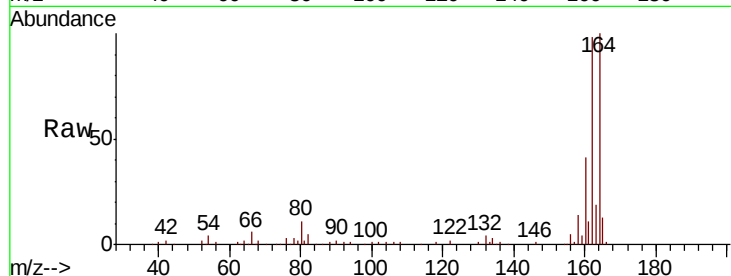
Tot Ion:164 Resp: 115095

Ion Ratio Lower Upper

164 100

162 97.6 79.9 119.9

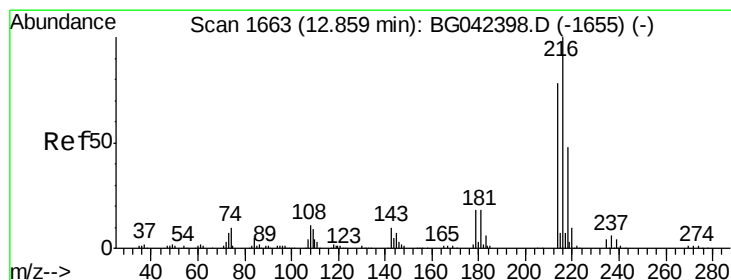
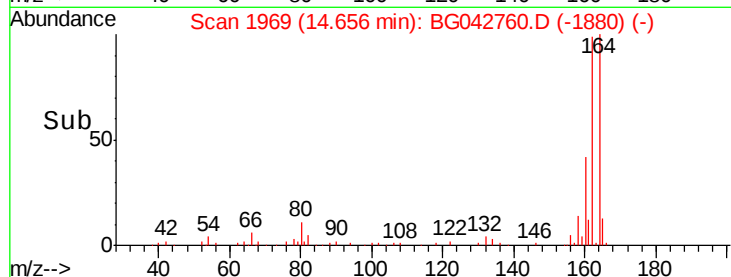
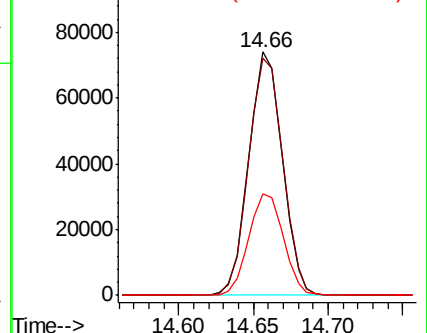
160 41.5 34.3 51.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.381 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:216 Resp: 152949

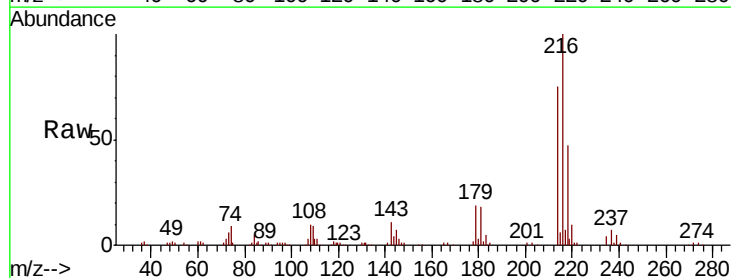
Ion Ratio Lower Upper

216 100

214 76.8 61.4 92.2

179 18.5 15.1 22.7

108 11.3 9.4 14.0

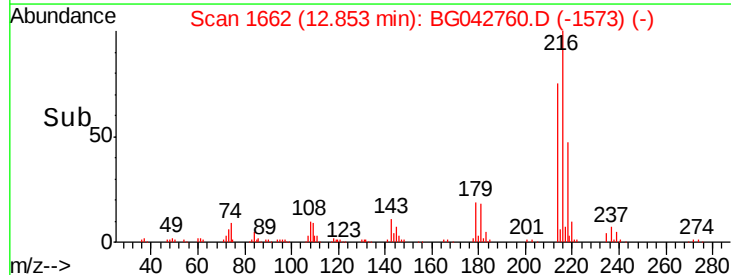
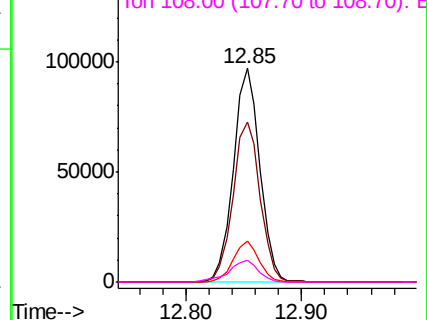


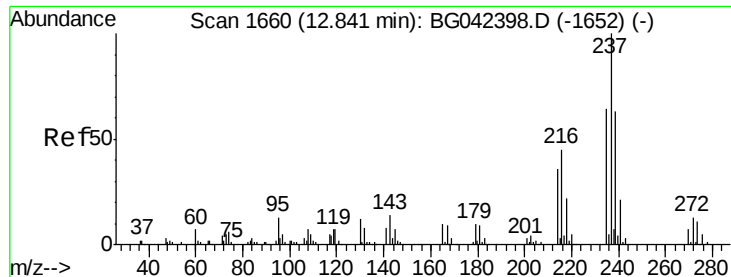
Abundance Ion 216.00 (215.70 to 216.70): E

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: 61.773 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

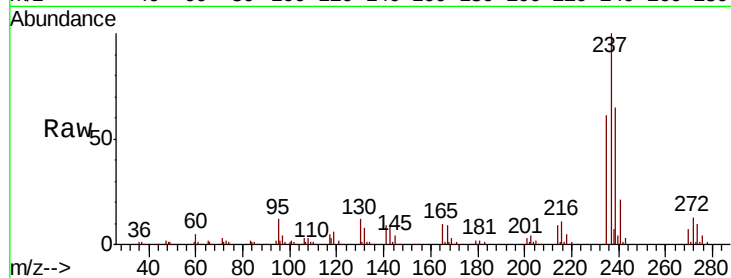
Tot Ion:237 Resp: 119934

Ion Ratio Lower Upper

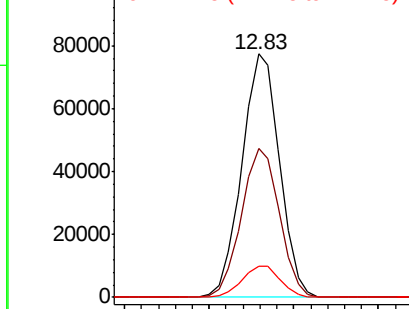
237 100

235 61.3 43.7 83.7

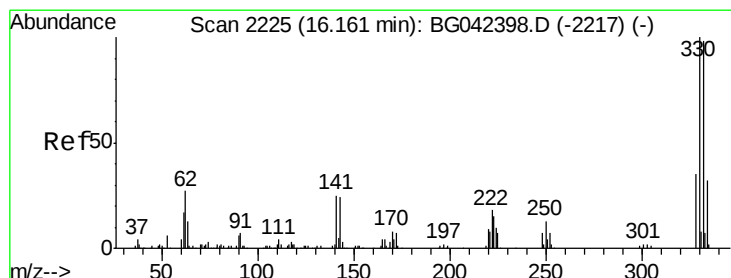
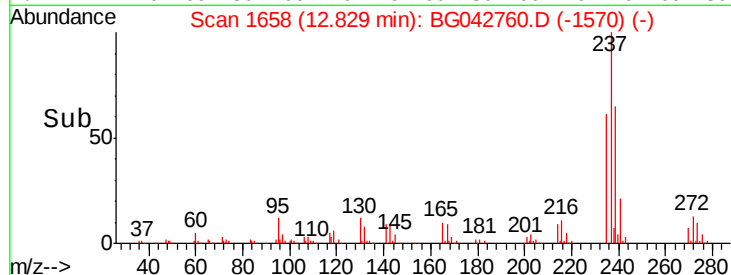
272 12.9 0.0 33.3



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



Time--> 12.75 12.80 12.85 12.90



#42

2,4,6-Tribromophenol

Concen: 124.621 ng

RT: 16.15 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

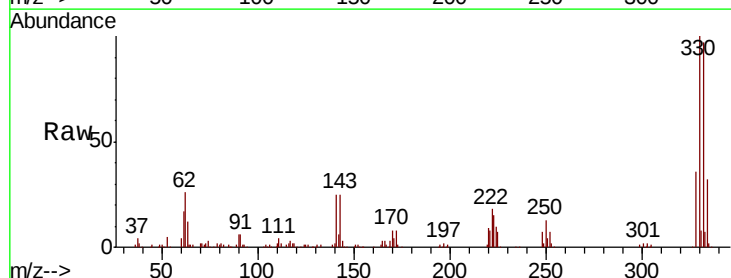
Tgt Ion:330 Resp: 203866

Ion Ratio Lower Upper

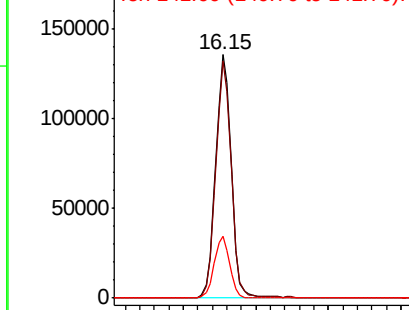
330 100

332 96.0 77.4 116.0

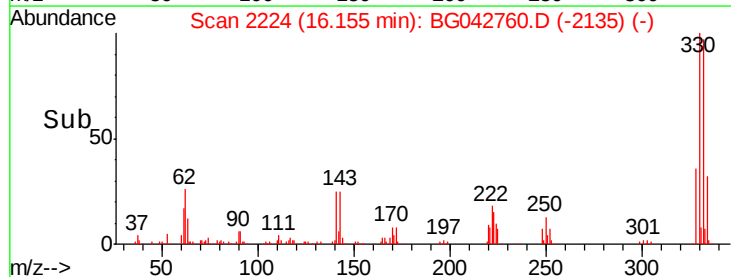
141 25.1 21.4 32.0

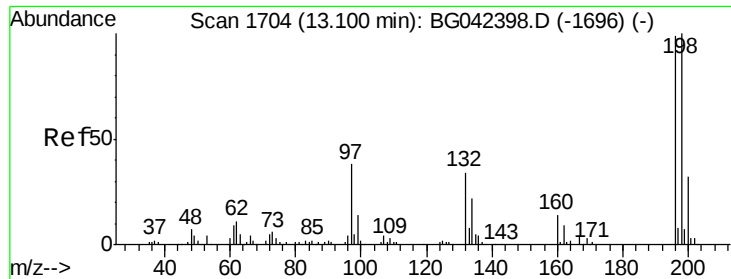


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.10 16.20 16.30

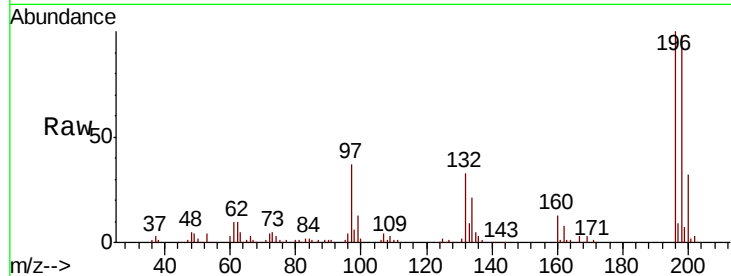




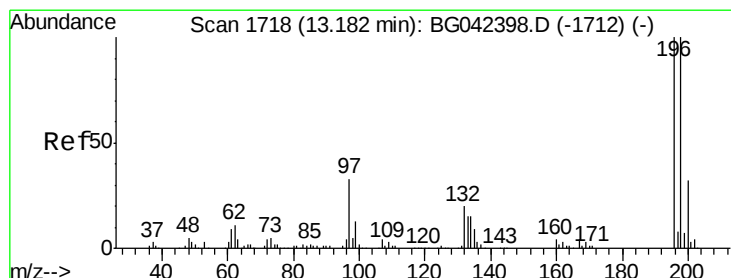
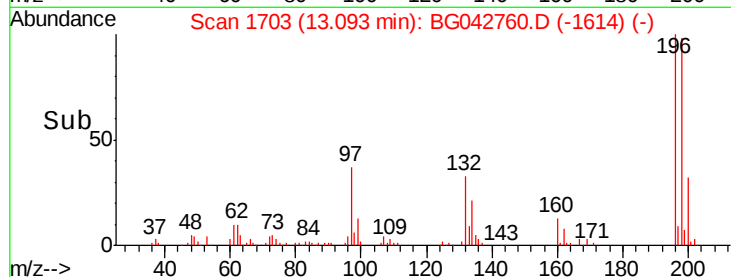
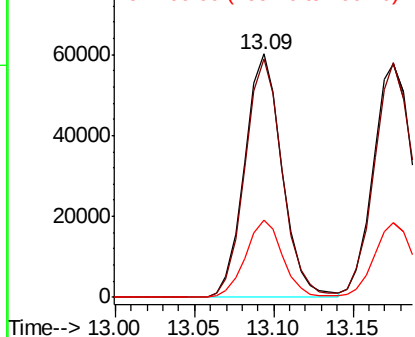
#43
 2,4,6-Trichlorophenol
 Concen: 39.472 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 98613
 Ion Ratio Lower Upper
 196 100
 198 98.0 80.7 121.1
 200 31.8 25.7 38.5

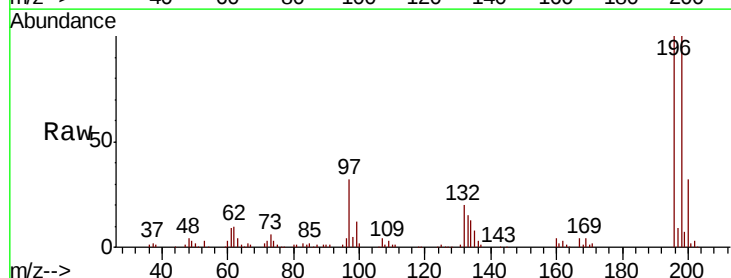


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

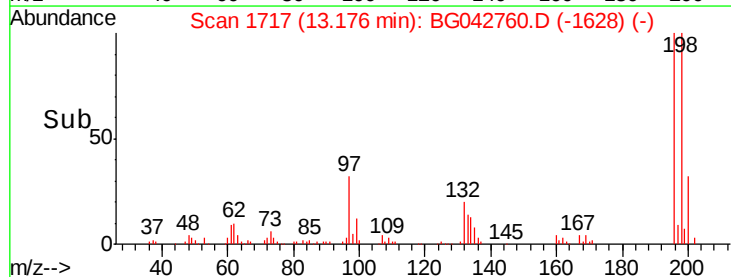
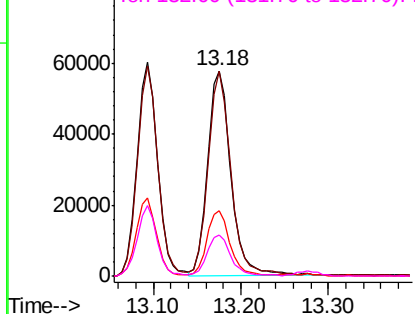


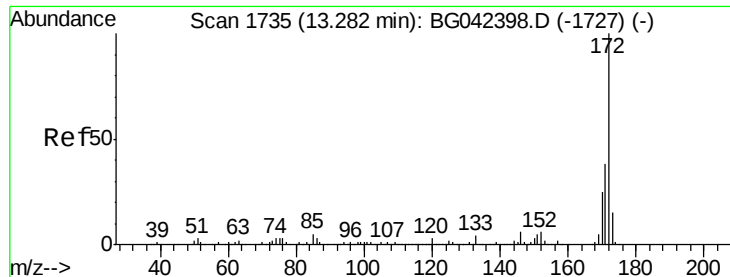
#44
 2,4,5-Trichlorophenol
 Concen: 41.187 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion:196 Resp: 106632
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.2 120.4
 97 31.7 26.3 39.5
 132 20.1 16.6 24.8



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

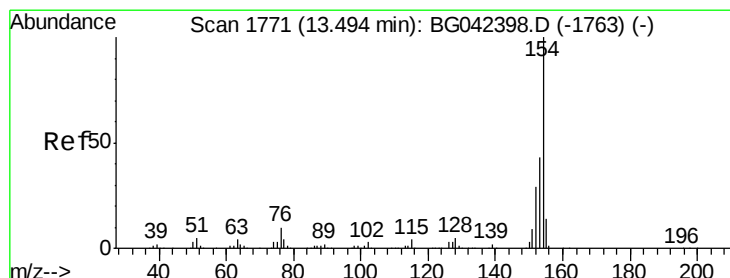
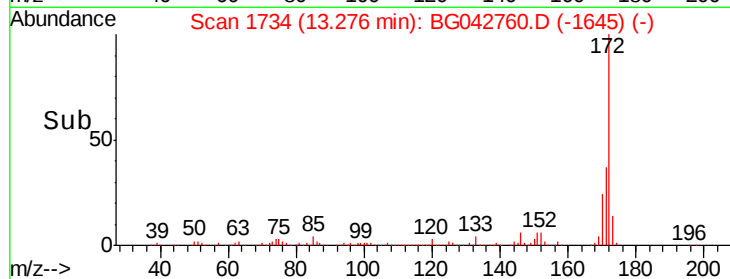
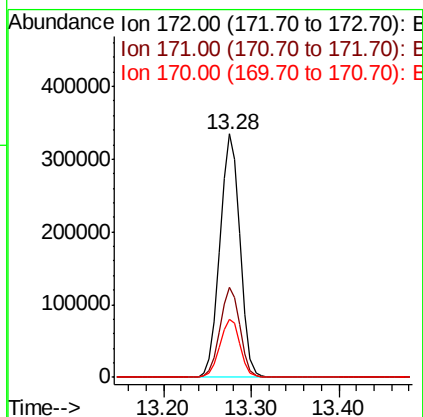
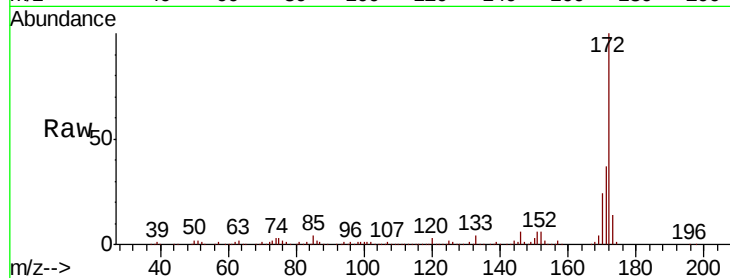




#45
2-Fluorobiphenyl
Concen: 78.235 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

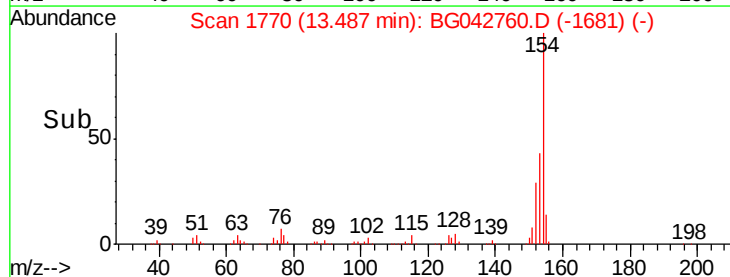
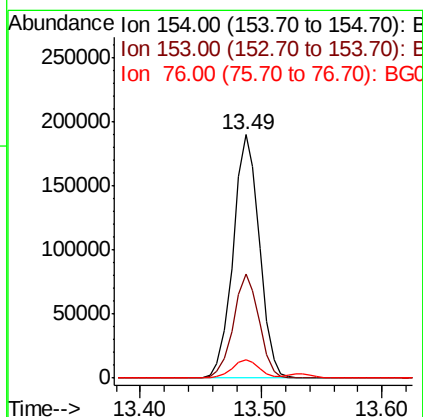
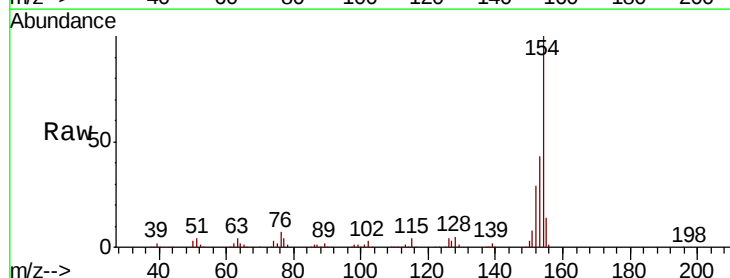
Instrument :
BNA_G
ClientSampleId :

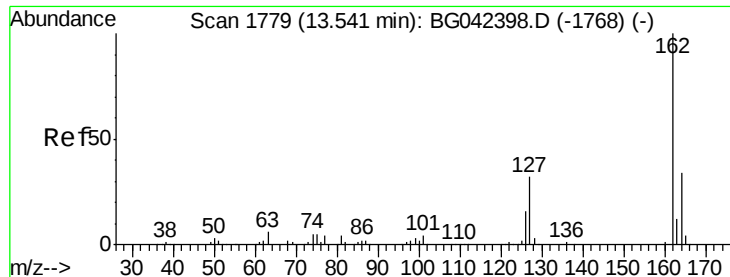
Tot Ion:172 Resp: 532405
Ion Ratio Lower Upper
172 100
171 36.9 30.5 45.7
170 24.0 20.2 30.2



#46
1,1'-Biphenyl
Concen: 38.611 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:154 Resp: 287261
Ion Ratio Lower Upper
154 100
153 42.9 23.0 63.0
76 7.4 0.0 29.6

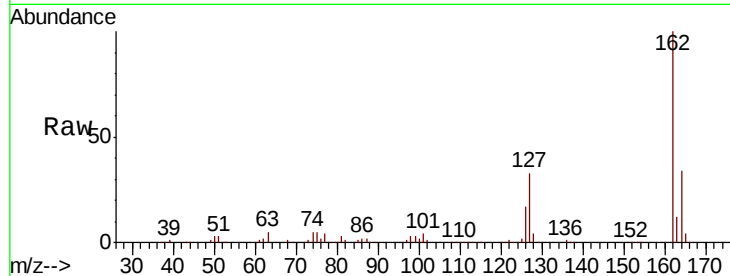




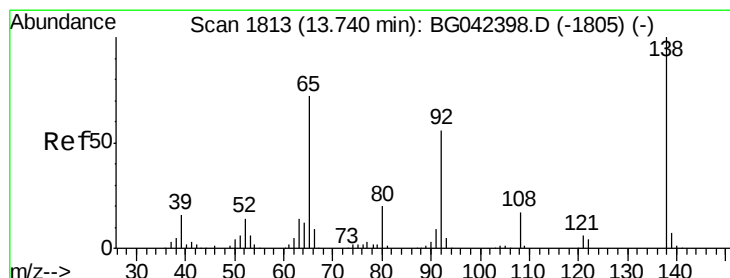
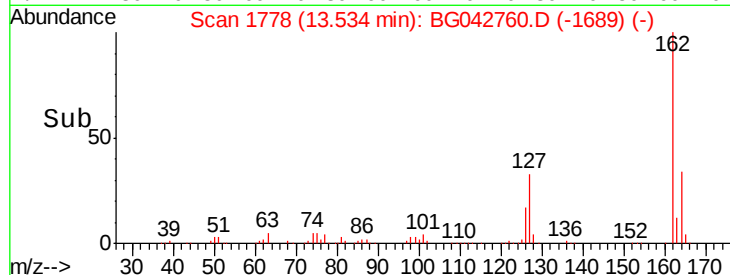
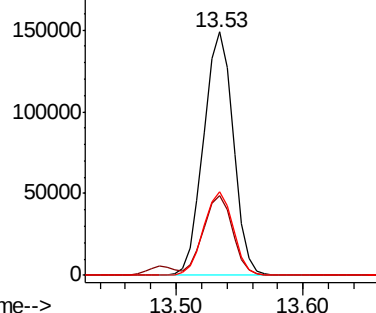
#47
 2-Chloronaphthalene
 Concen: 37.621 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 241346
 Ion Ratio Lower Upper
 162 100
 127 32.7 26.0 39.0
 164 34.1 27.4 41.0

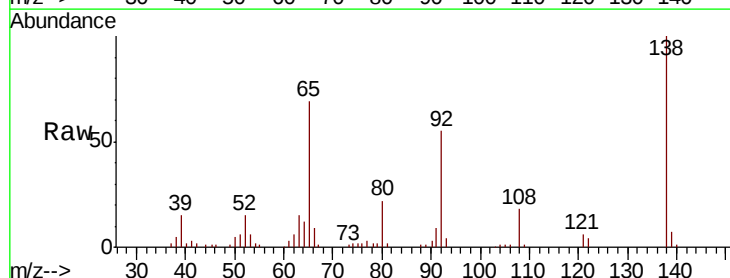


Abundance Ion 162.00 (161.70 to 162.70): E
 200000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

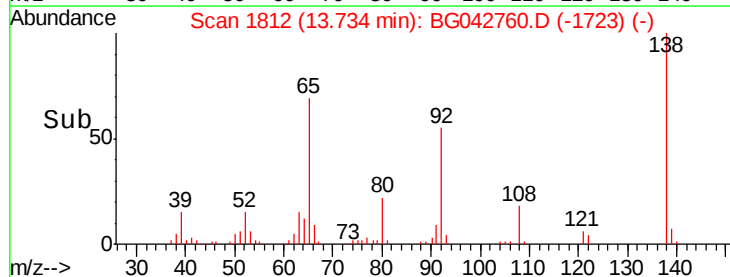
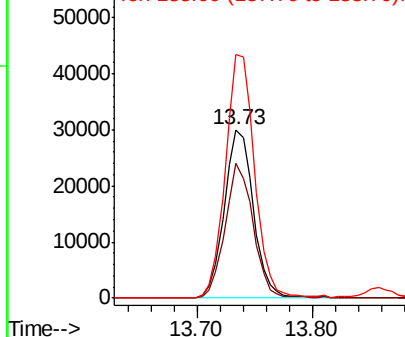


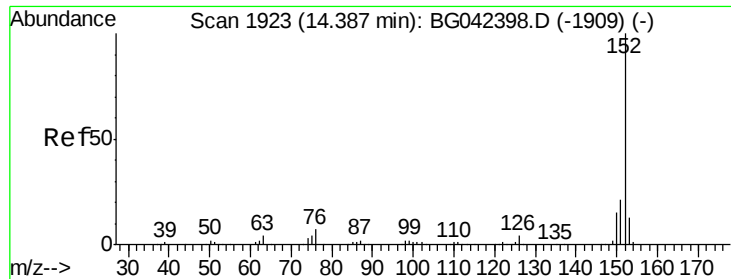
#48
 2-Nitroaniline
 Concen: 34.013 ng
 RT: 13.73 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion: 65 Resp: 52617
 Ion Ratio Lower Upper
 65 100
 92 79.9 61.8 92.6
 138 144.7 111.0 166.6



Abundance Ion 65.00 (64.70 to 65.70): BGC
 60000 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.343 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

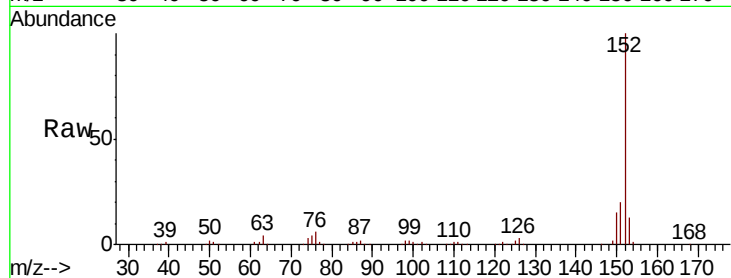
Tot Ion:152 Resp: 379708

Ion Ratio Lower Upper

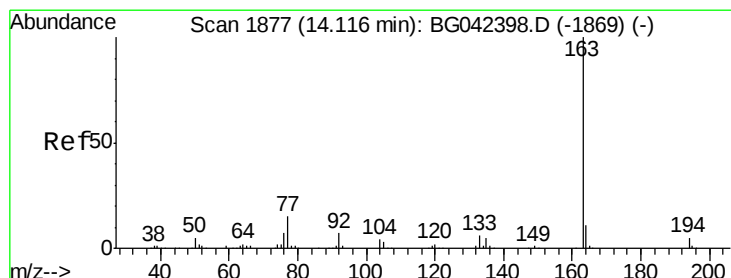
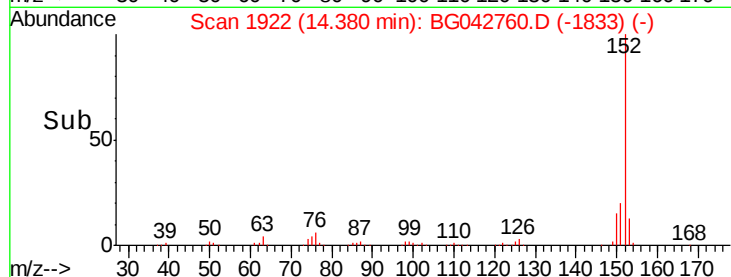
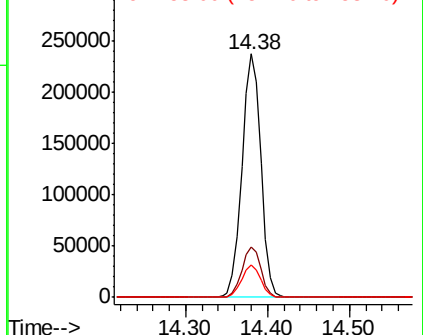
152 100

151 20.4 17.0 25.4

153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.083 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

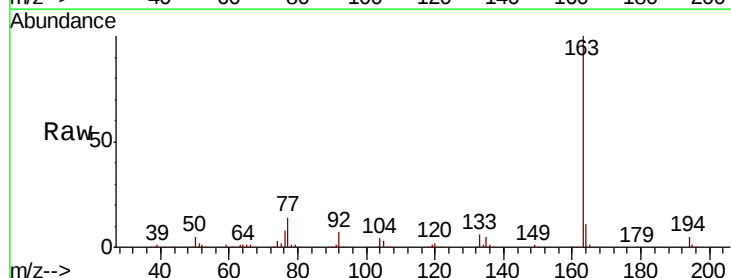
Tgt Ion:163 Resp: 366086

Ion Ratio Lower Upper

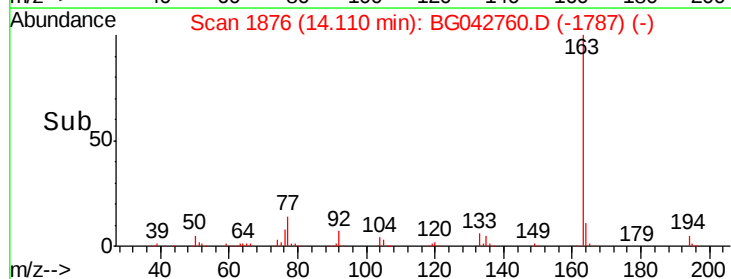
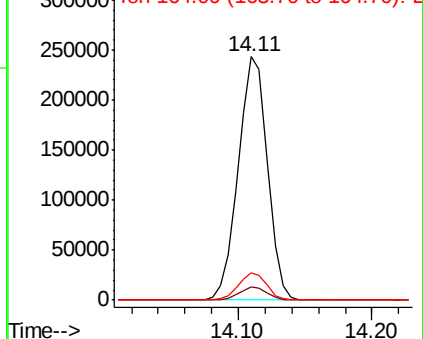
163 100

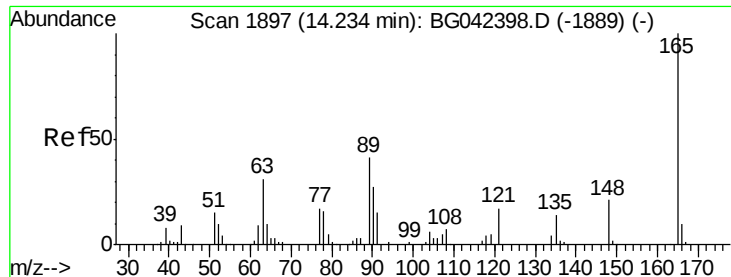
194 5.2 4.2 6.2

164 11.1 8.8 13.2



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

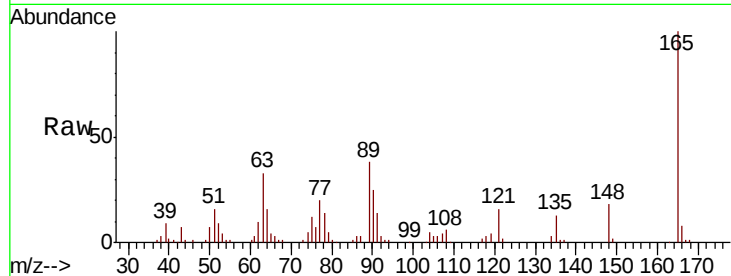




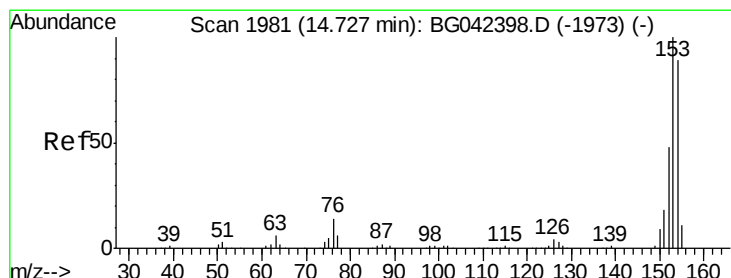
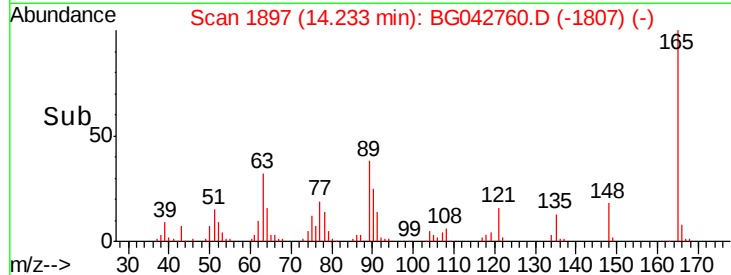
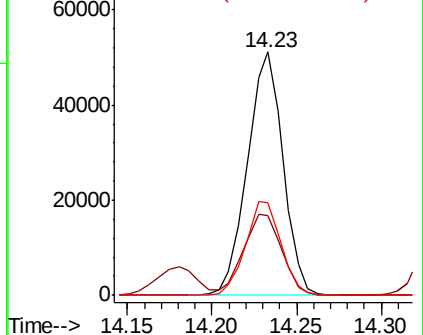
#51
 2,6-Dinitrotoluene
 Concen: 39.086 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. -0.00 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165 Resp: 75237
 Ion Ratio Lower Upper
 165 100
 63 32.6 30.6 45.8
 89 38.0 32.6 49.0

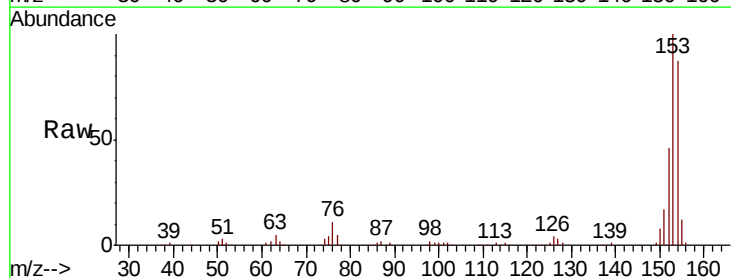


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

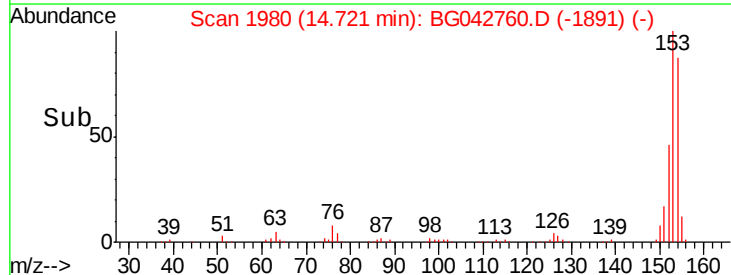
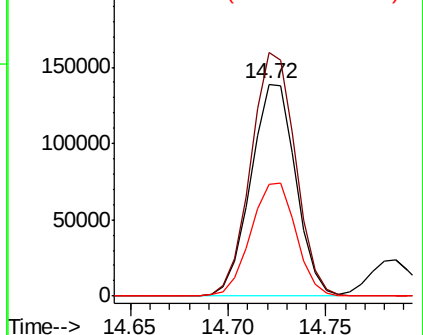


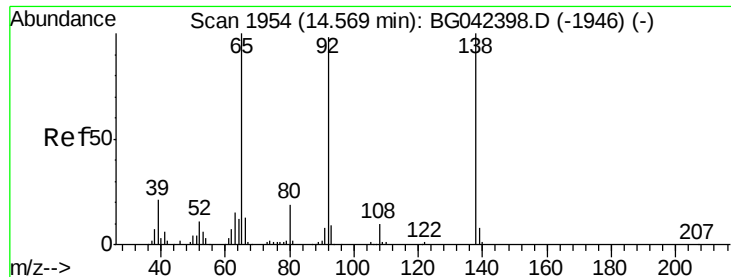
#52
 Acenaphthene
 Concen: 37.777 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion:154 Resp: 221389
 Ion Ratio Lower Upper
 154 100
 153 114.7 90.2 135.4
 152 52.8 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

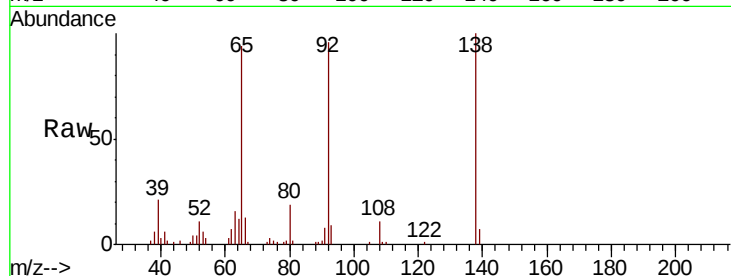




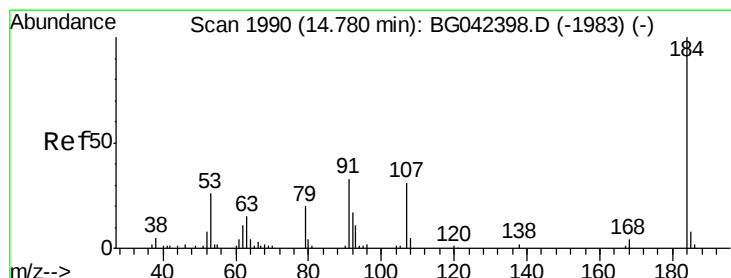
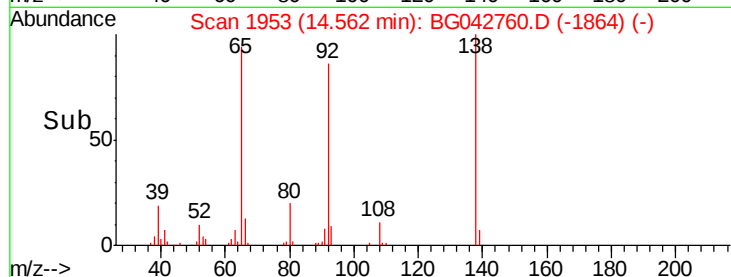
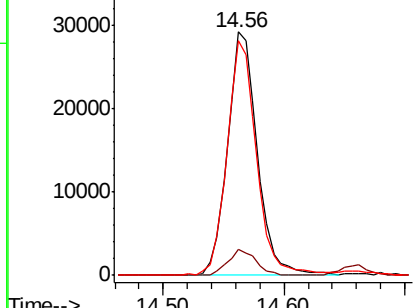
#53
3-Nitroaniline
Concen: 26.041 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 50132
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 96.5 78.2 117.4

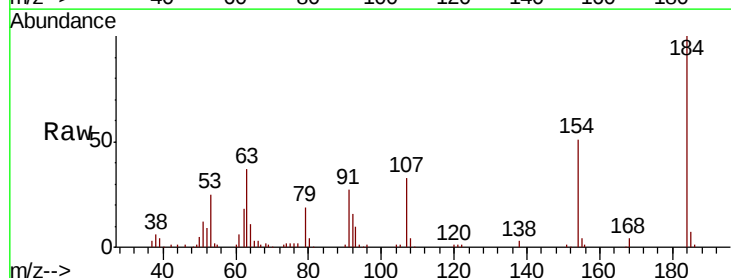


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

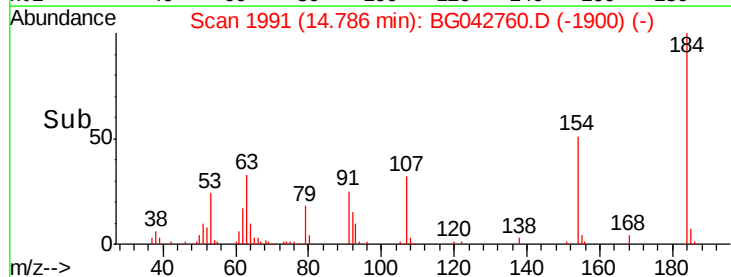
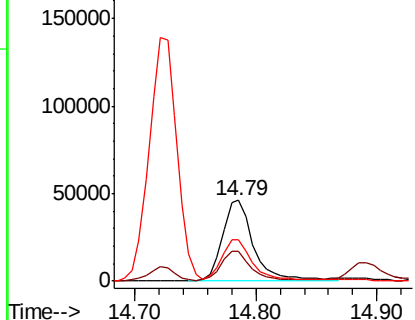


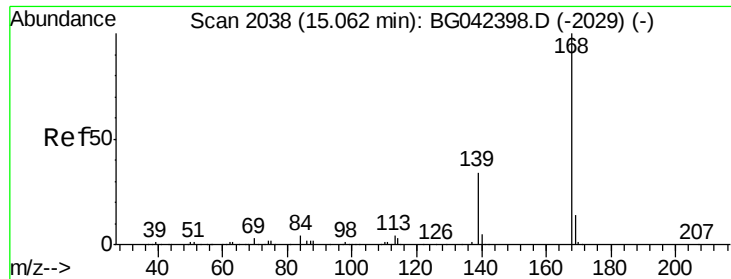
#54
2,4-Dinitrophenol
Concen: 65.118 ng
RT: 14.79 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:184 Resp: 82856
Ion Ratio Lower Upper
184 100
63 37.0 31.7 47.5
154 51.1 42.0 63.0



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

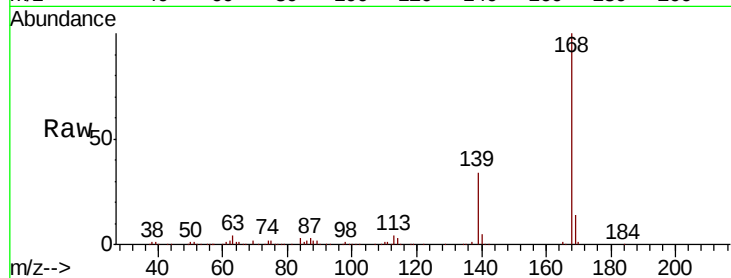




#55
Dibenzenofuran
Concen: 40.233 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.1	27.2	40.8
169	13.9	11.5	17.3

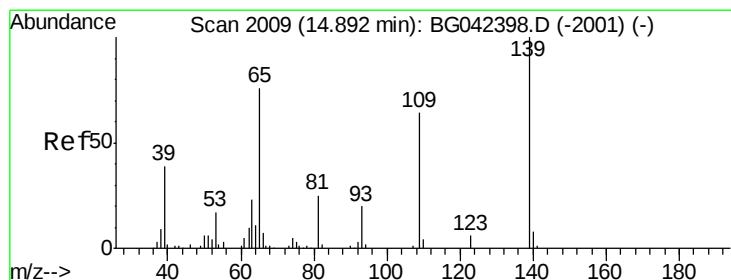
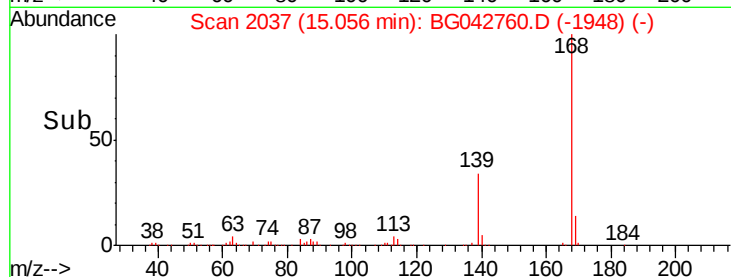
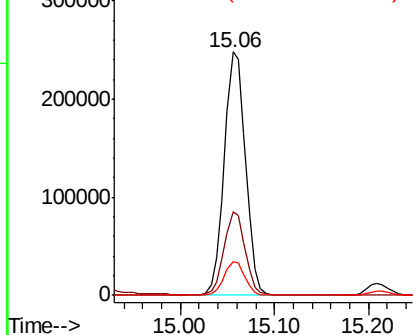


Abundance

Ion 168.00 (167.70 to 168.70): E

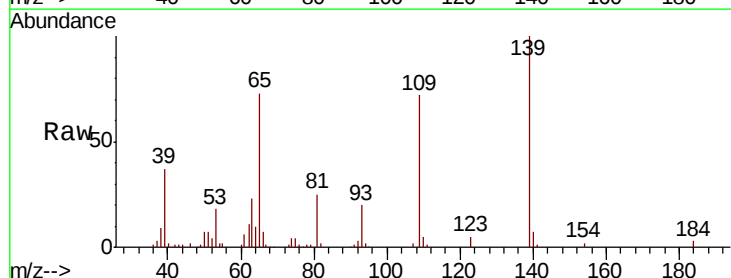
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 66.913 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.4	43.9	83.9
65	72.8	56.3	96.3

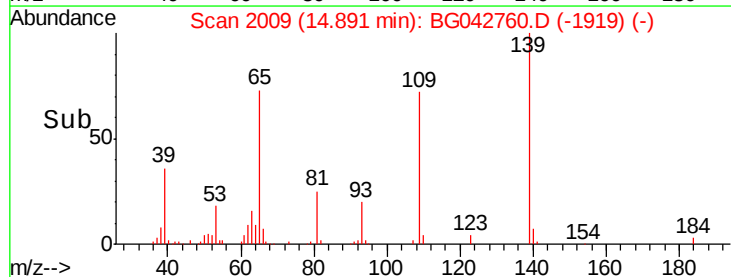
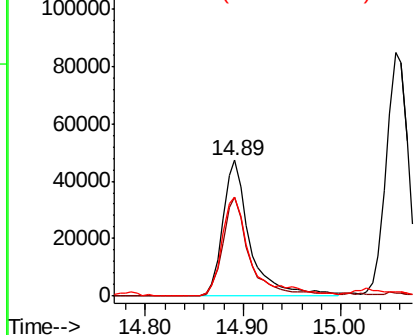


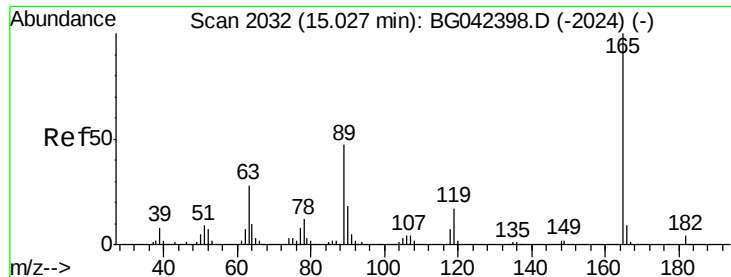
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

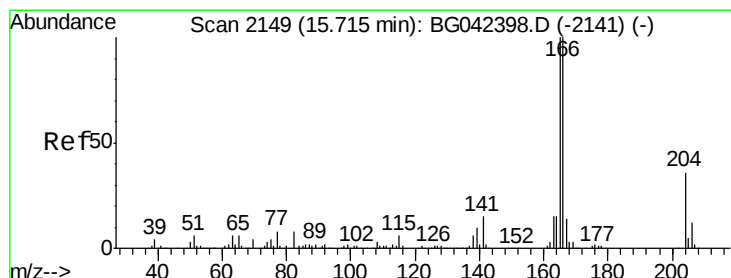
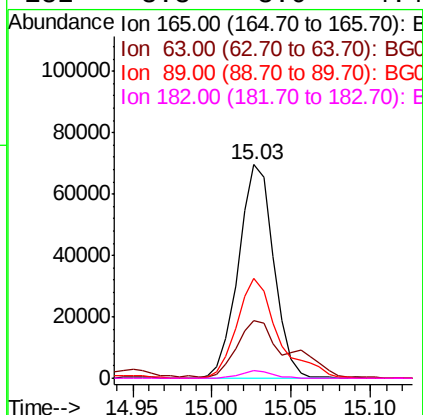
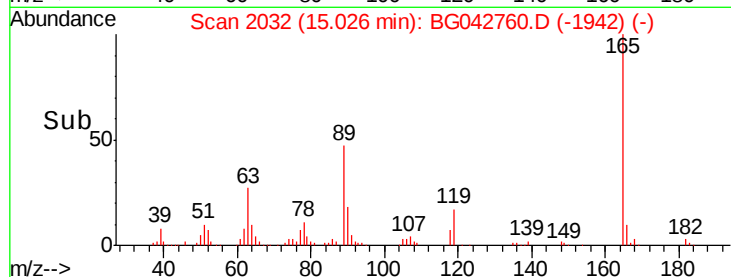
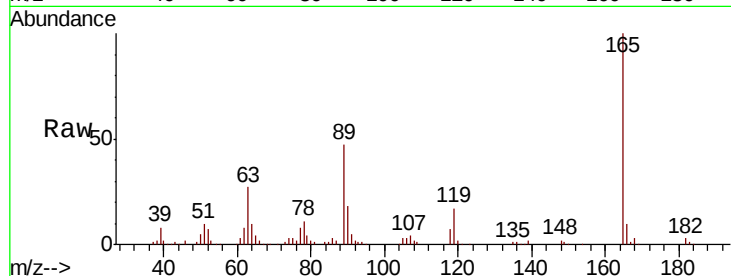




#57
 2,4-Dinitrotoluene
 Concen: 38.933 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

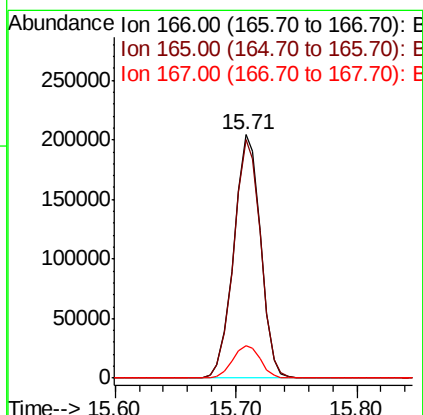
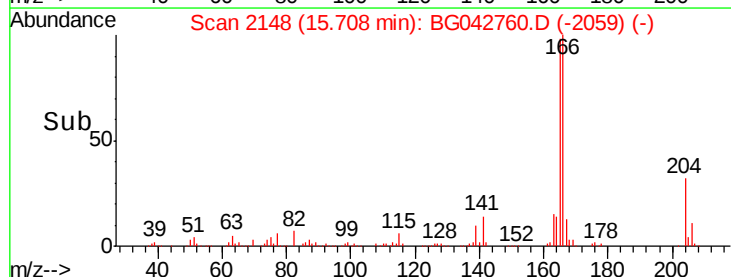
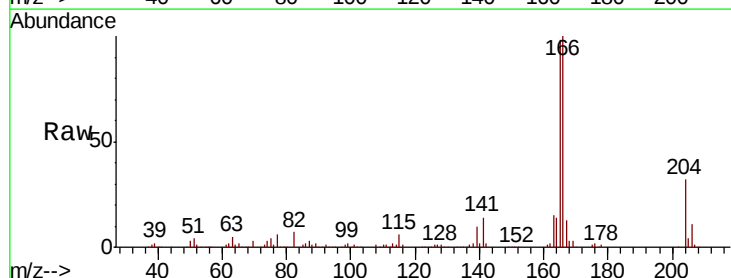
Instrument :
 BNA_G
 ClientSampleId :

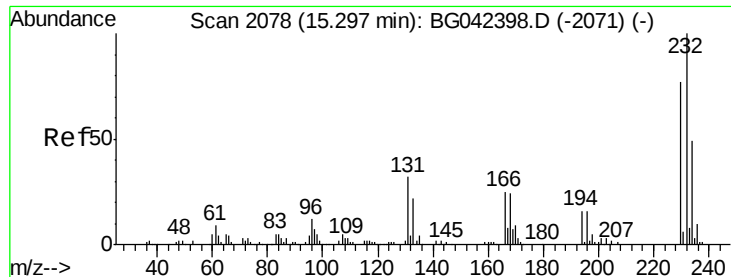
Tot Ion:165	Resp:	107316
Ion Ratio	Lower	Upper
165	100	
63	26.9	22.5 33.7
89	46.6	37.8 56.6
182	3.3	3.0 4.4



#58
 Fluorene
 Concen: 39.830 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion:166	Resp:	315843
Ion Ratio	Lower	Upper
166	100	
165	97.7	79.7 119.5
167	13.3	10.9 16.3

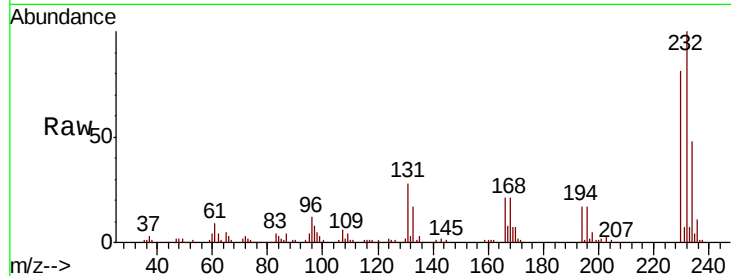




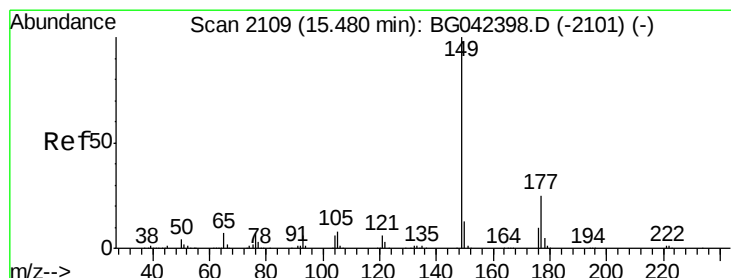
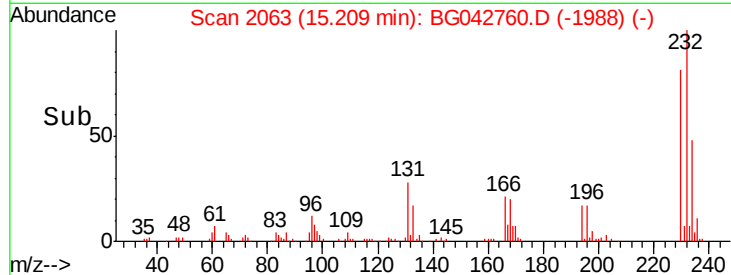
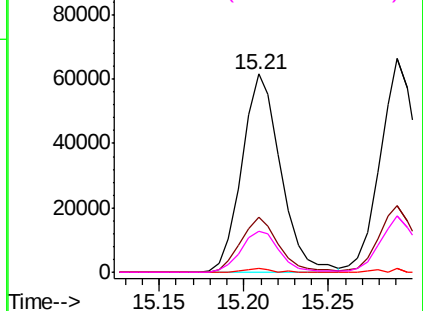
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.424 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. -0.09 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	98377
Ion Ratio	Lower	Upper
232	100	
131	27.4	22.9 34.3
130	1.4	1.4 2.0
166	20.9	17.0 25.4

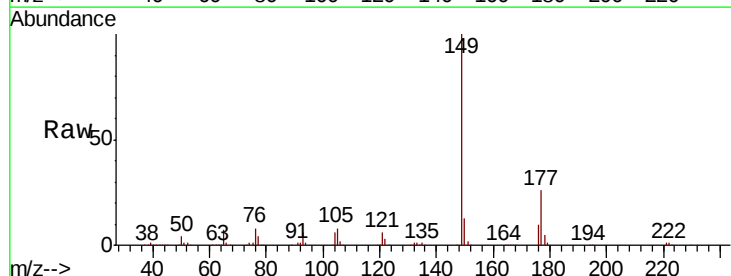


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

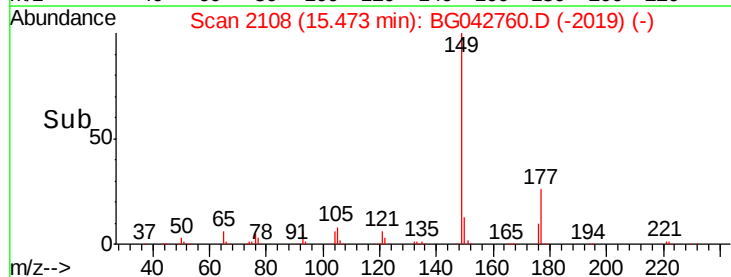
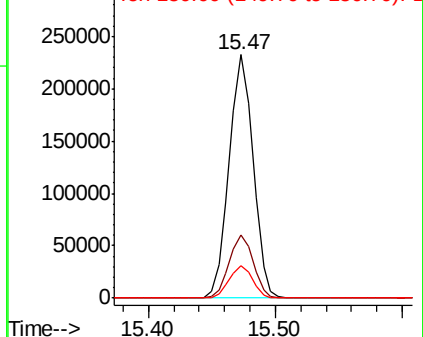


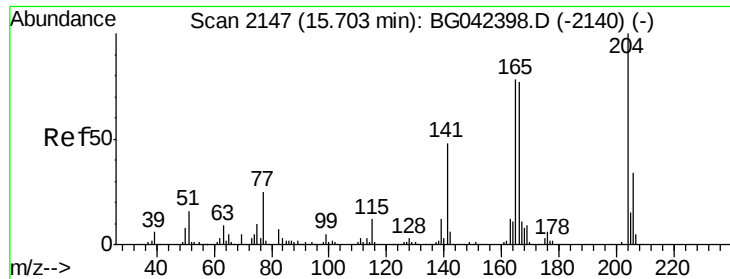
#60
 Diethylphthalate
 Concen: 37.453 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion:149	Resp:	304050
Ion Ratio	Lower	Upper
149	100	
177	26.1	20.4 30.6
150	13.3	10.3 15.5



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

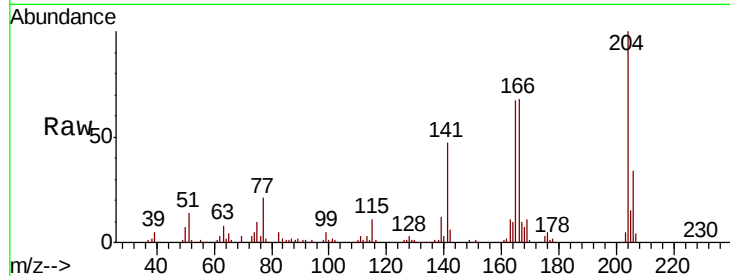




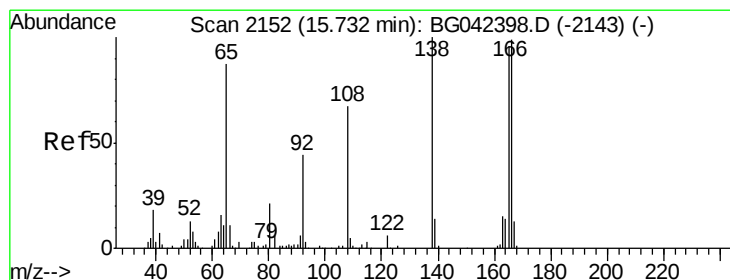
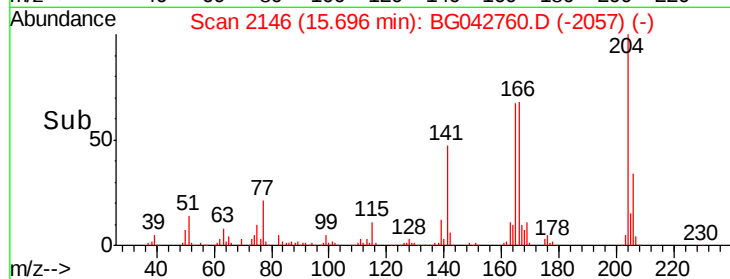
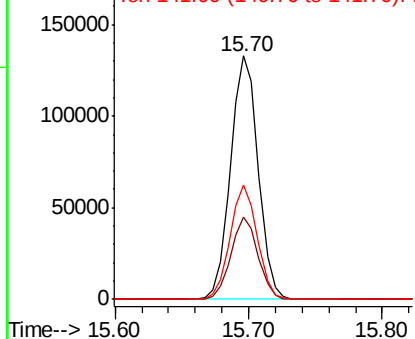
#61
 4-Chlorophenyl-phenylether
 Concen: 39.998 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:204 Resp: 191196
 Ion Ratio Lower Upper
 204 100
 206 33.8 27.2 40.8
 141 46.9 38.7 58.1

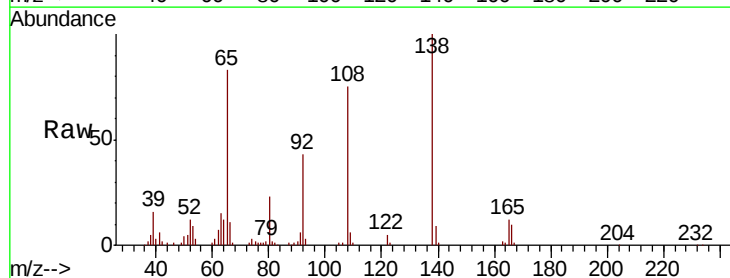


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

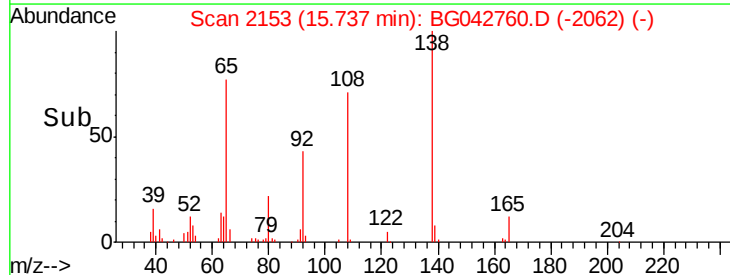
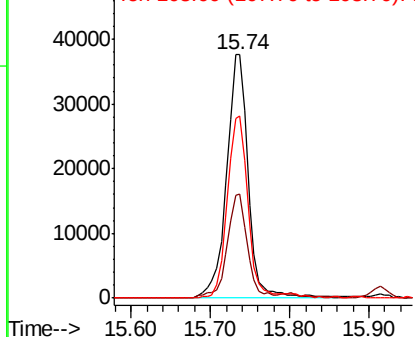


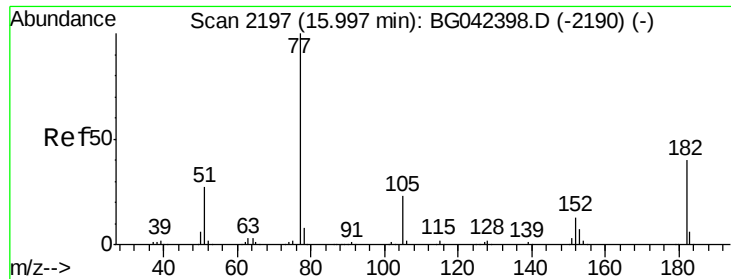
#62
 4-Nitroaniline
 Concen: 34.456 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion:138 Resp: 70991
 Ion Ratio Lower Upper
 138 100
 92 42.9 24.2 64.2
 108 74.7 46.8 86.8



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: 35.671 ng

RT: 15.99 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 198426

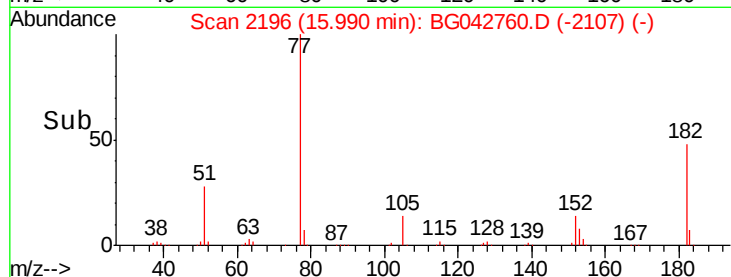
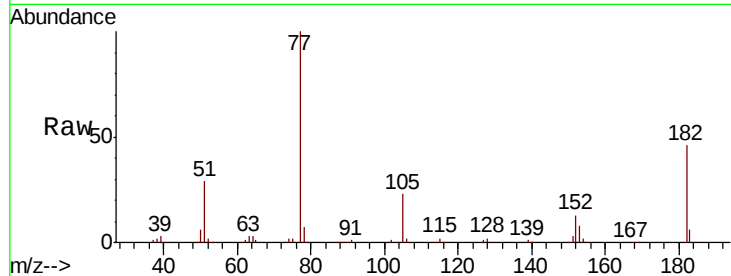
Ion Ratio Lower Upper

77 100

182 46.0 19.9 59.9

105 23.3 2.9 42.9

51 28.8 7.6 47.6

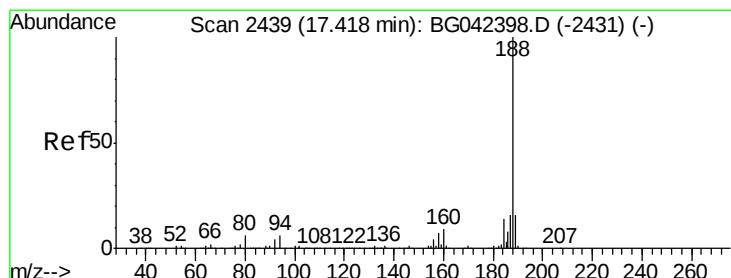
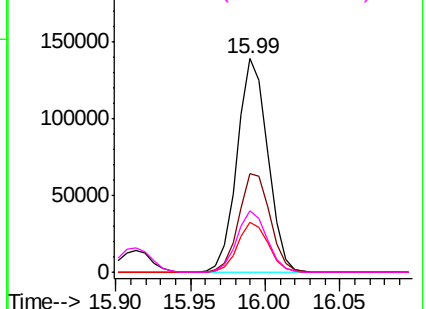


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

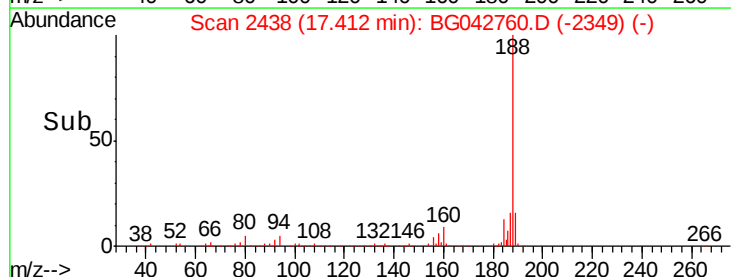
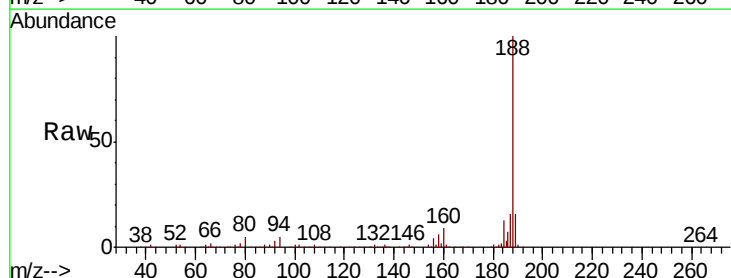
Tgt Ion: 188 Resp: 266904

Ion Ratio Lower Upper

188 100

94 4.6 4.5 6.7

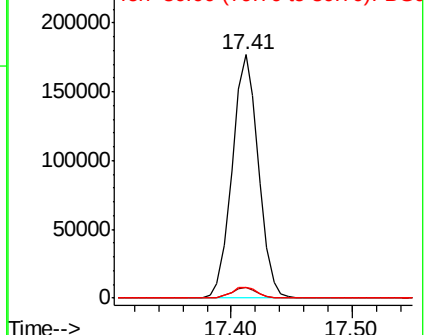
80 4.6 4.9 7.3#

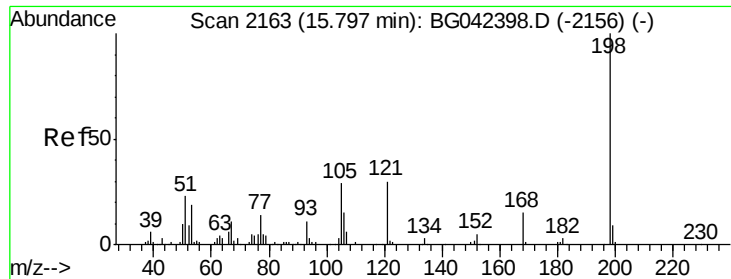


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.596 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

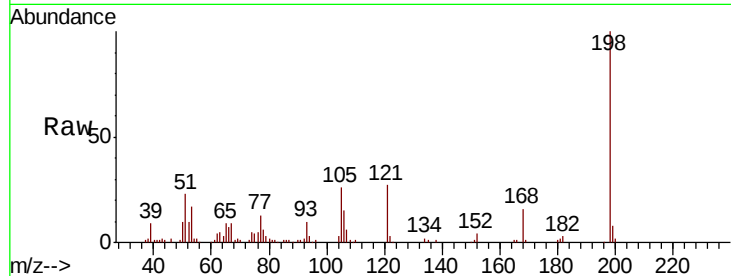
Instrument :

BNA_G

ClientSampled :

Tot Ion:198 Resp: 69606

Ion	Ratio	Lower	Upper
198	100		
51	22.7	4.2	44.2
105	26.2	8.8	48.8

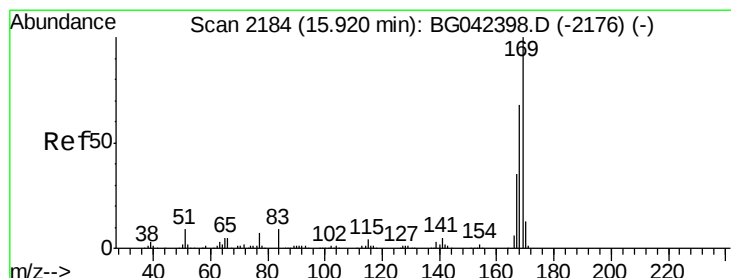
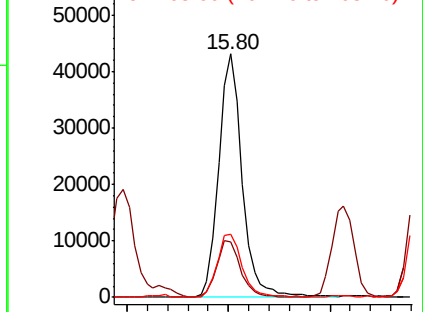
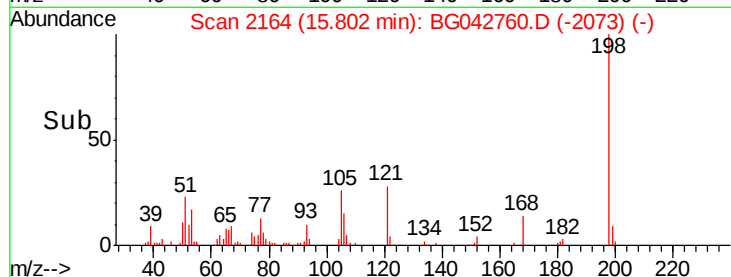


Abundance

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: 40.168 ng

RT: 15.91 min Scan# 2183

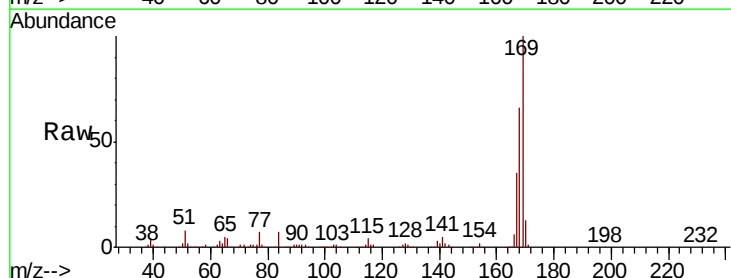
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:169 Resp: 294839

Ion	Ratio	Lower	Upper
169	100		
168	66.5	54.3	81.5
167	34.7	28.2	42.2

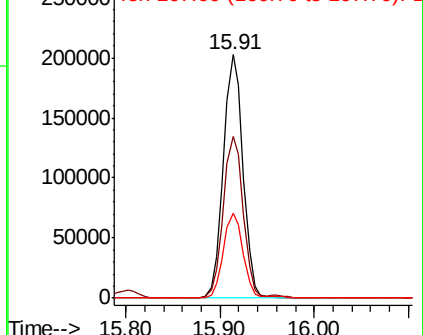
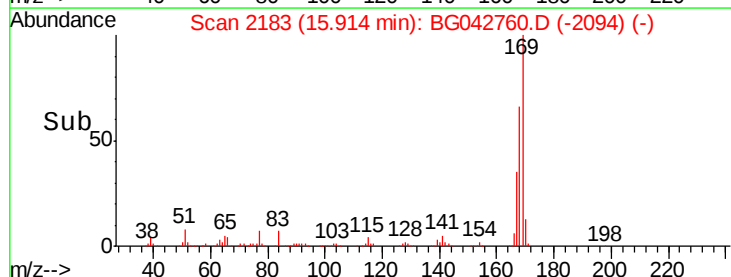


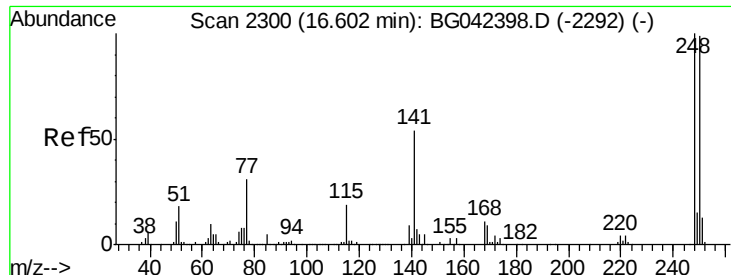
Abundance

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

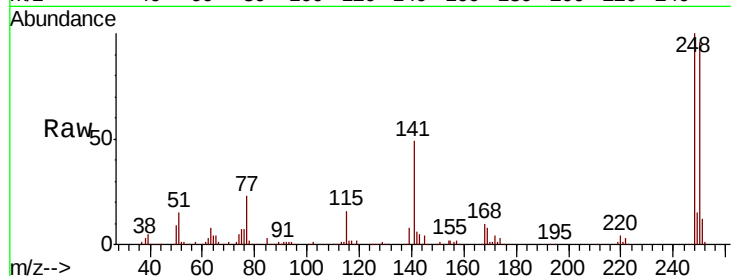




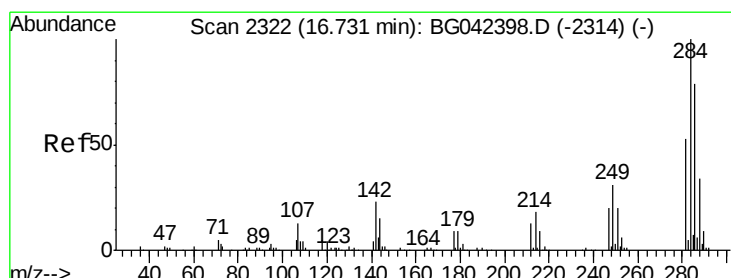
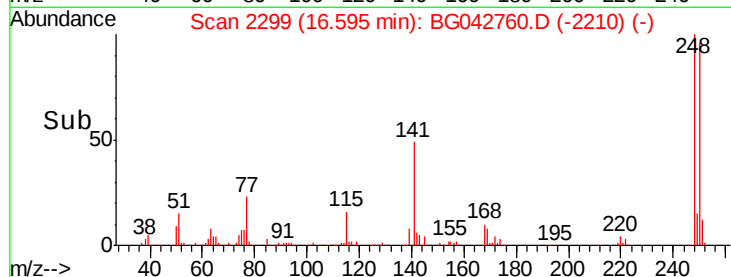
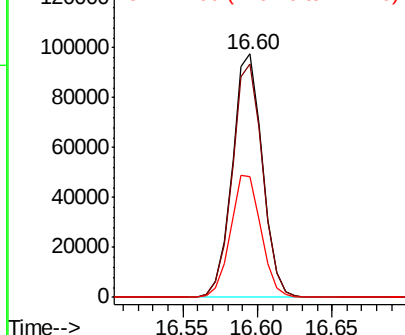
#67
 4-Bromophenyl-phenylether
 Concen: 40.530 ng
 RT: 16.60 min Scan# 2299
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:248 Resp: 137214
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.9 118.3
 141 49.5 43.3 64.9

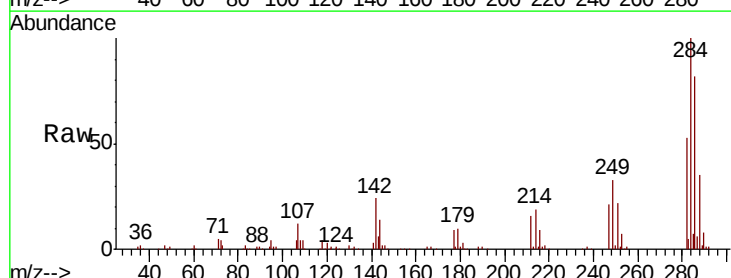


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

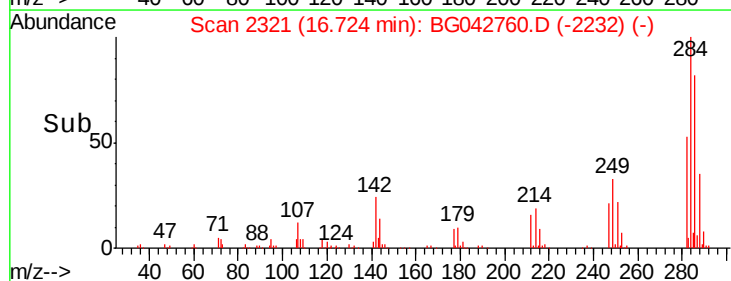
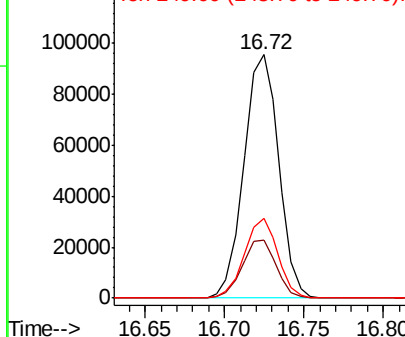


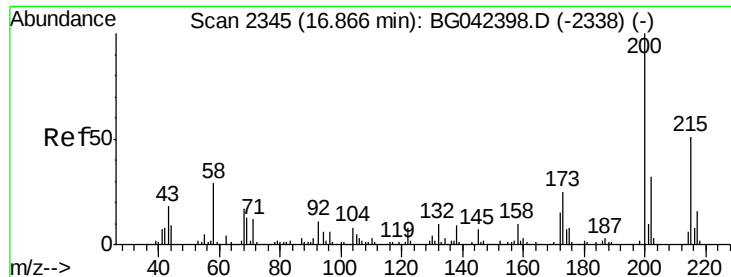
#68
 Hexachlorobenzene
 Concen: 39.500 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion:284 Resp: 145372
 Ion Ratio Lower Upper
 284 100
 142 23.6 18.2 27.4
 249 32.9 25.0 37.4



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: 42.177 ng

RT: 16.87 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

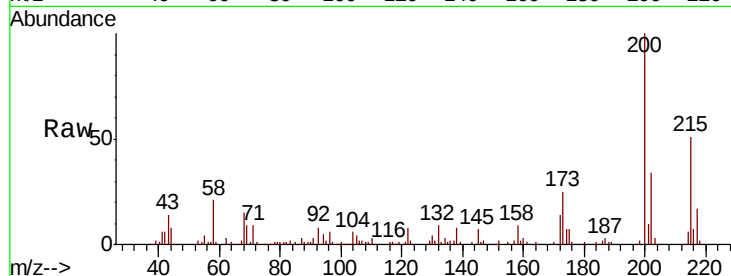
Tot Ion:200 Resp: 109478

Ion Ratio Lower Upper

200 100

173 25.0 4.9 44.9

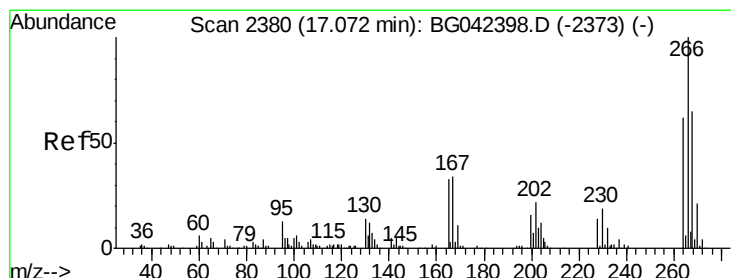
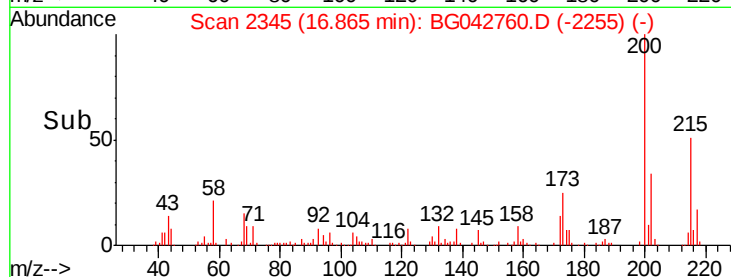
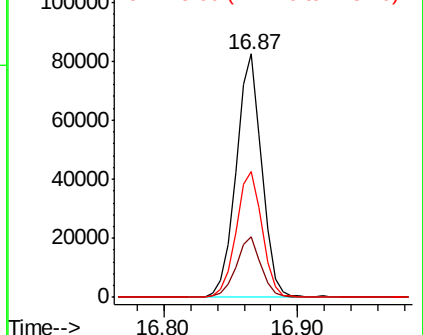
215 51.5 30.7 70.7



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: 70.182 ng

RT: 17.07 min Scan# 2380

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

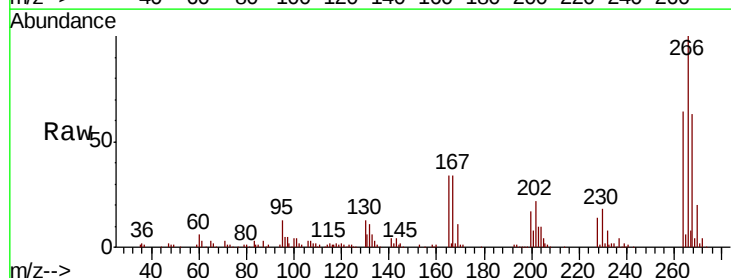
Tgt Ion:266 Resp: 134203

Ion Ratio Lower Upper

266 100

268 63.0 52.1 78.1

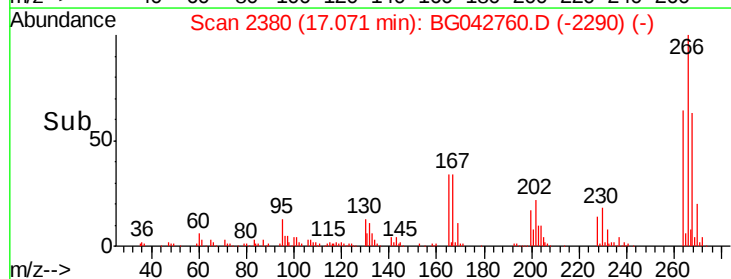
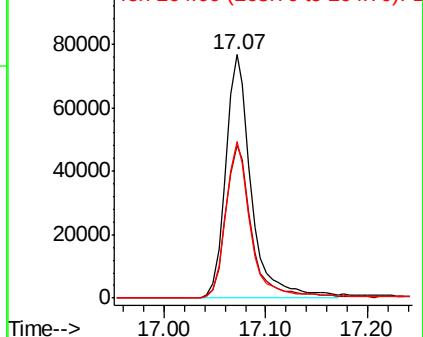
264 64.1 49.4 74.2

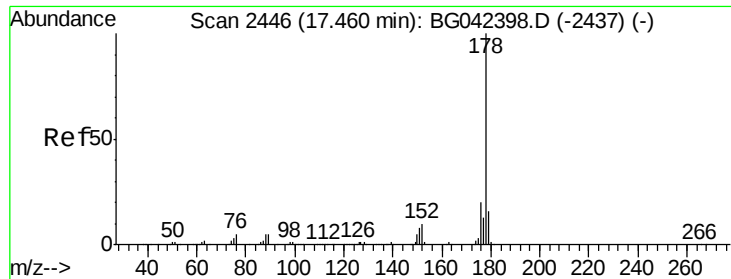


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

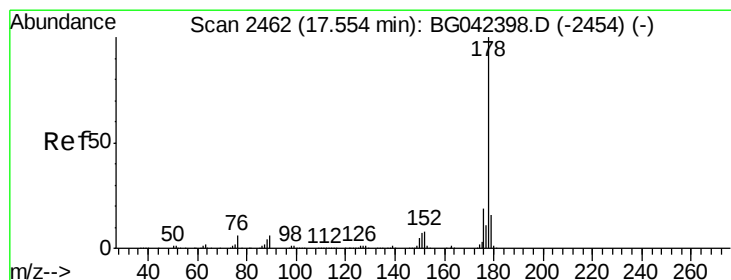
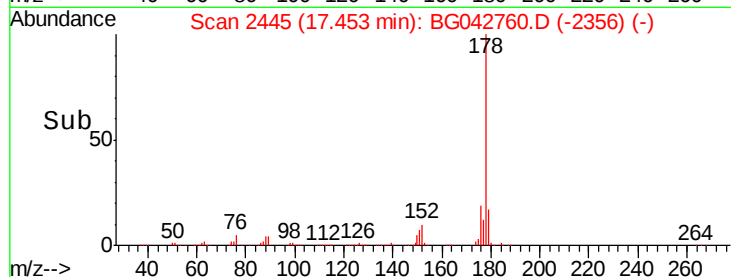
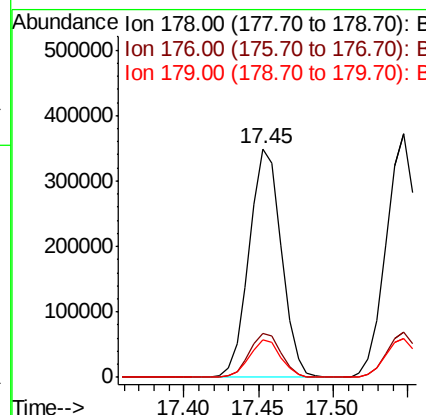
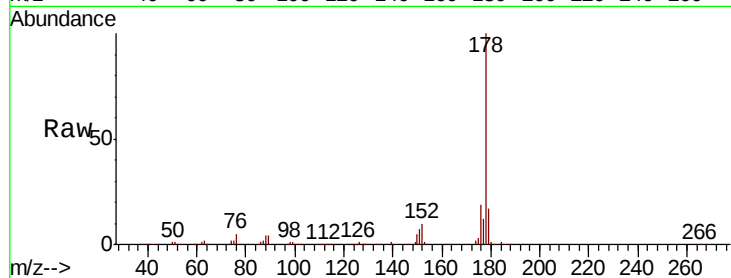




#71
Phenanthrene
Concen: 39.192 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

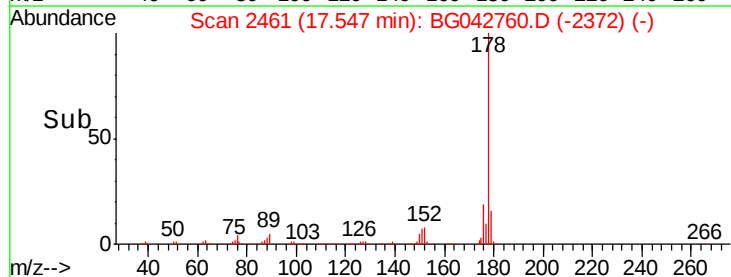
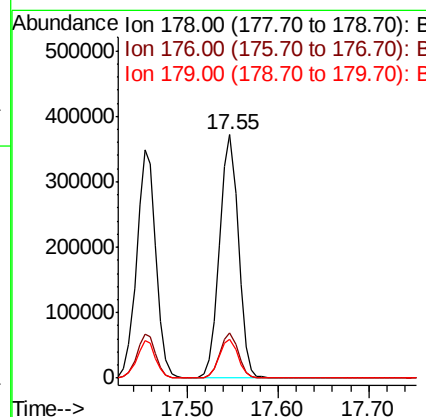
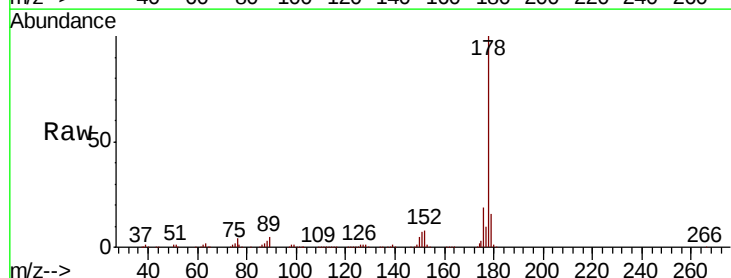
Instrument :
BNA_G
ClientSampled :

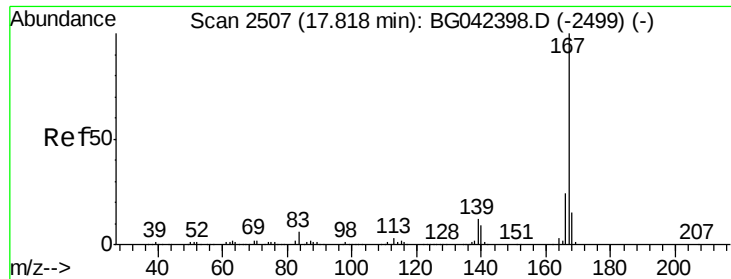
Tot Ion:178 Resp: 519590
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 16.6 12.7 19.1



#72
Anthracene
Concen: 40.378 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion:178 Resp: 534398
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.8 12.9 19.3

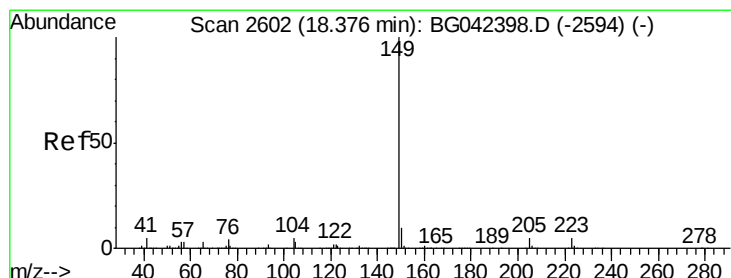
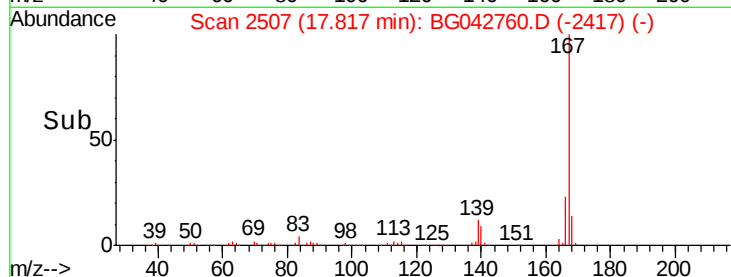
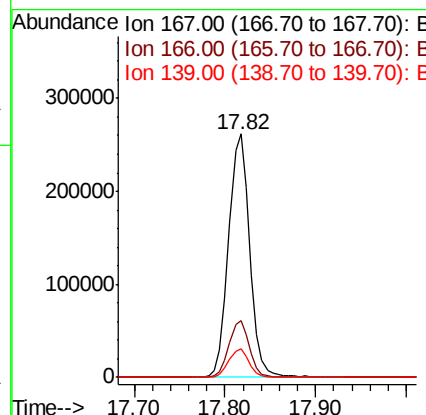
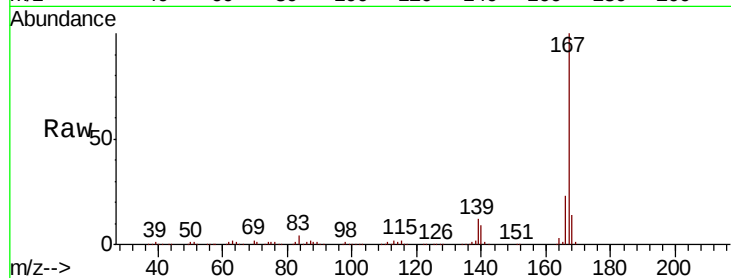




#73
 Carbazole
 Concen: 35.926 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

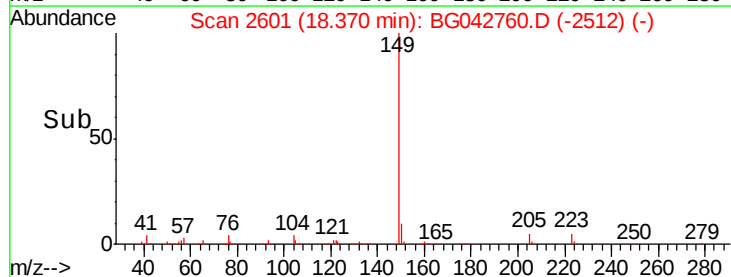
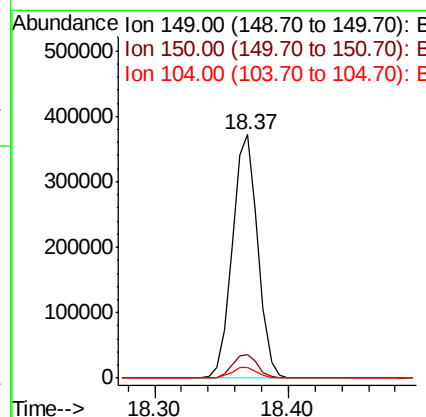
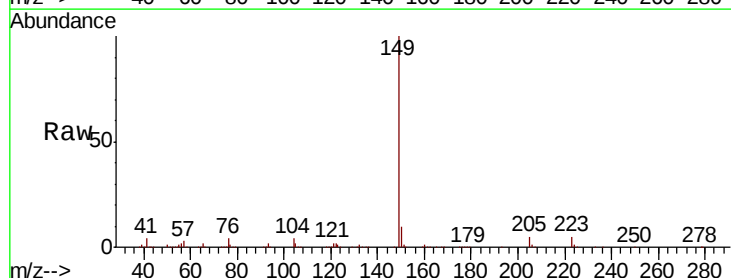
Instrument :
 BNA_G
 ClientSampleId :

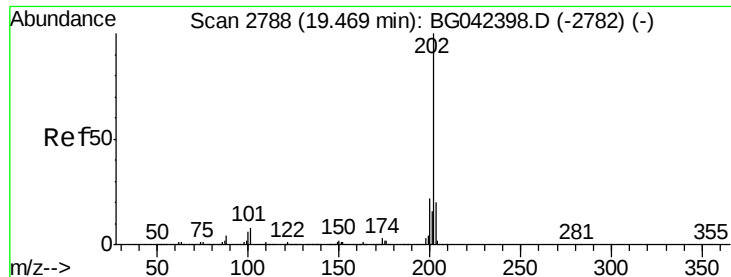
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	11.7	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 35.448 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BG042760.D
 Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	4.4	3.7	5.5





#75

Fluoranthene

Concen: 35.761 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

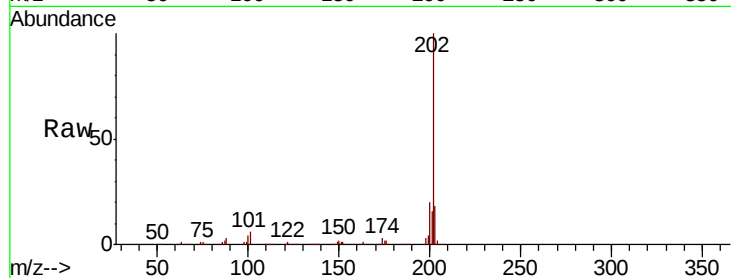
Tot Ion:202 Resp: 578615

Ion Ratio Lower Upper

202 100

101 5.7 0.0 28.3

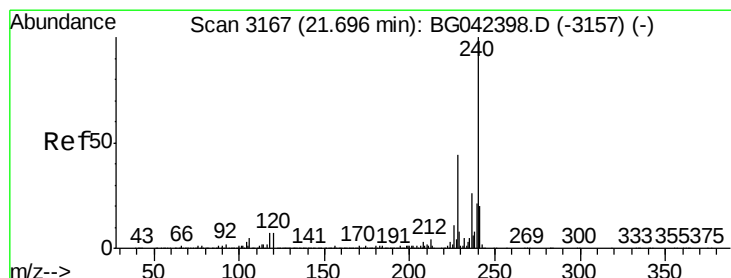
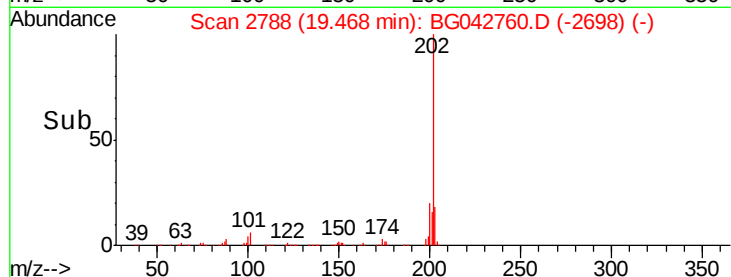
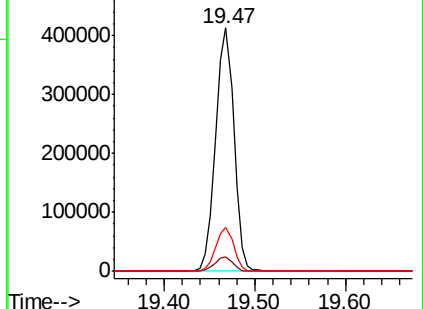
203 17.9 0.0 39.6



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: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

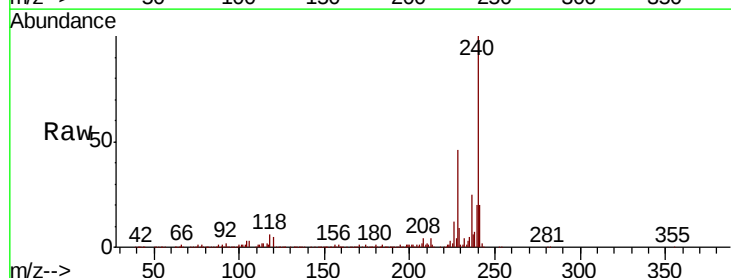
Tgt Ion:240 Resp: 219341

Ion Ratio Lower Upper

240 100

120 5.3 5.7 8.5#

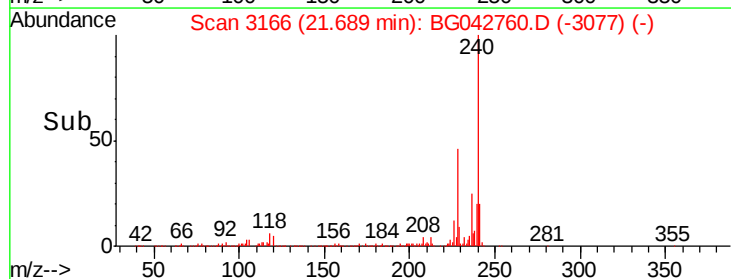
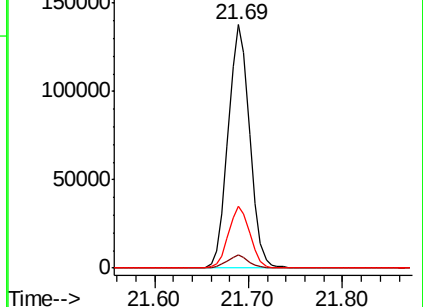
236 25.3 21.0 31.4

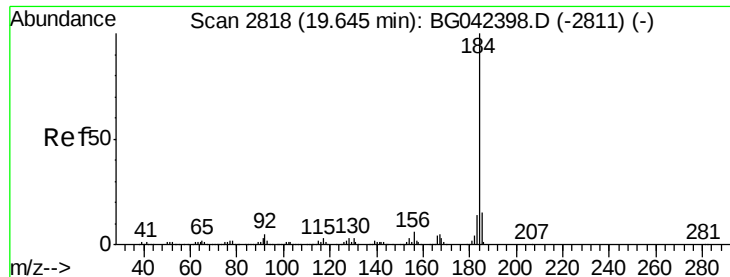


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.093 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

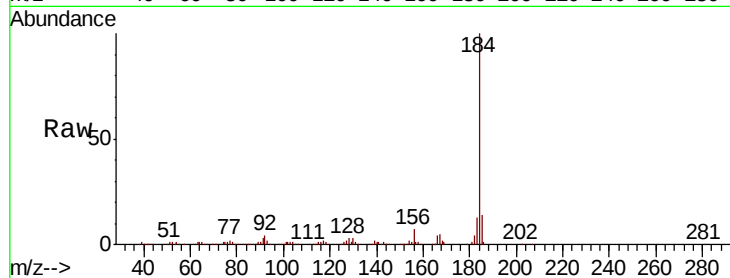
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 264709

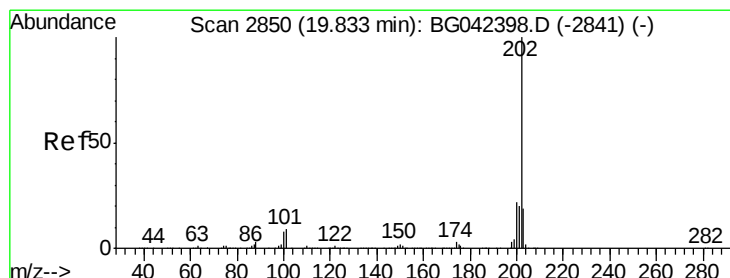
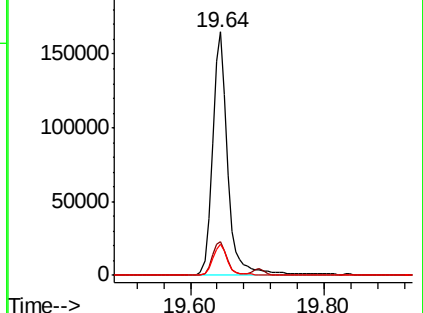
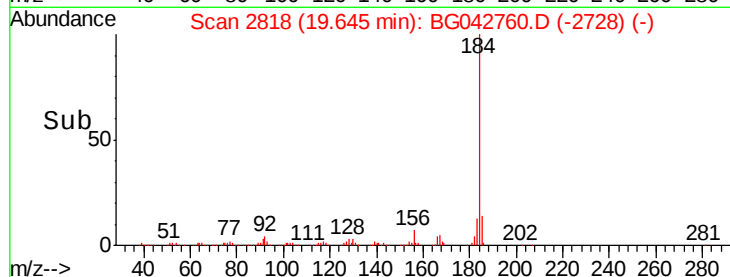
Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.2	18.4
183	13.0	10.8	16.2



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: 42.217 ng

RT: 19.83 min Scan# 2849

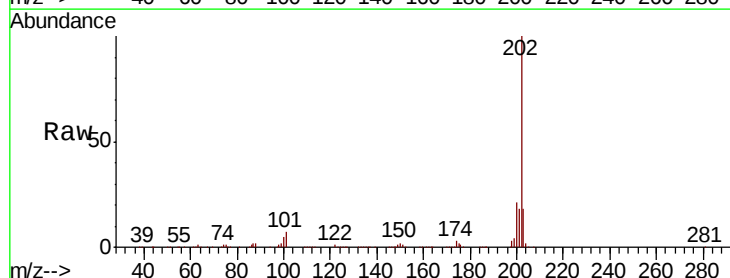
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:202 Resp: 567720

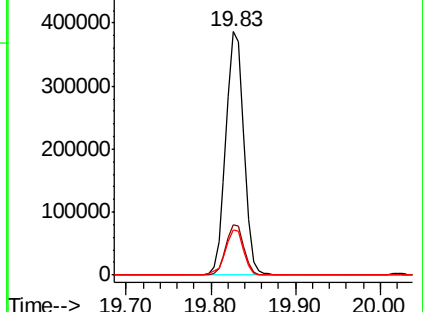
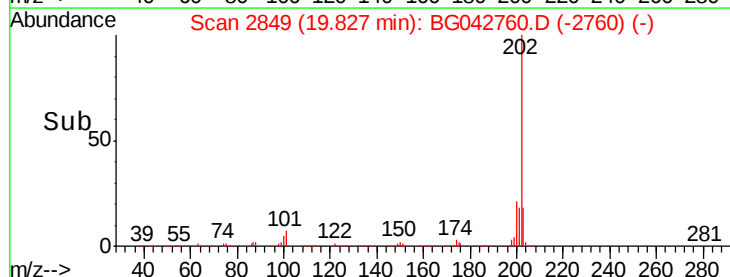
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.8	26.6
203	18.4	15.5	23.3

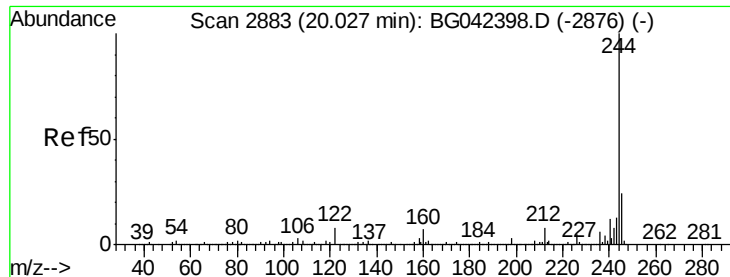


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.519 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

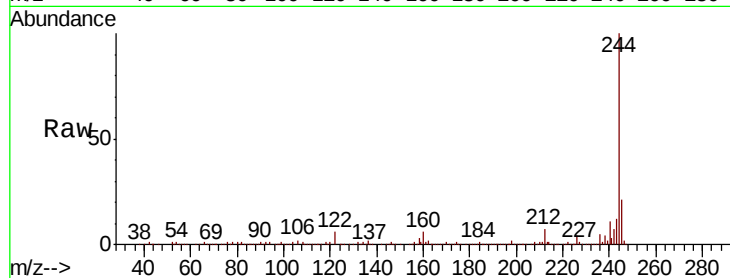
Tot Ion:244 Resp: 816915

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

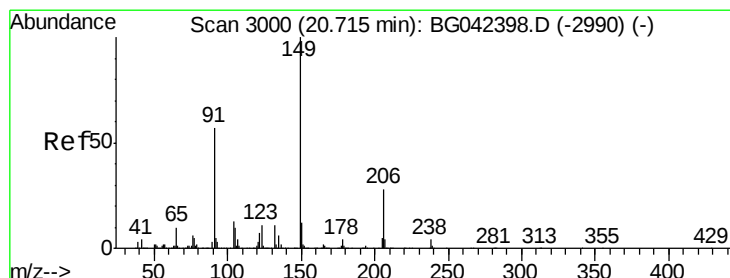
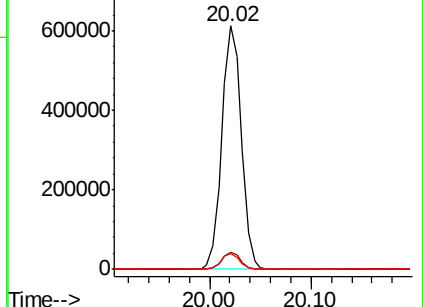
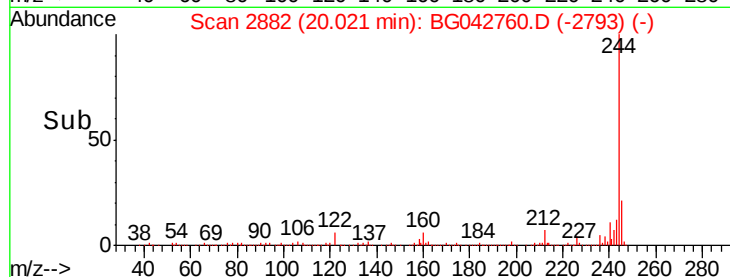
122 6.4 6.7 10.1#



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: 33.978 ng

RT: 20.71 min Scan# 2999

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

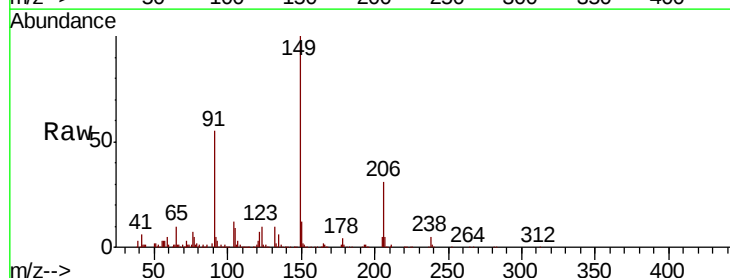
Tgt Ion:149 Resp: 179717

Ion Ratio Lower Upper

149 100

91 55.2 45.9 68.9

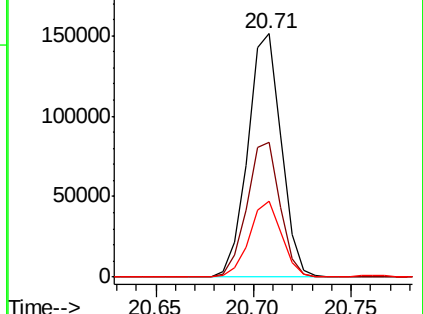
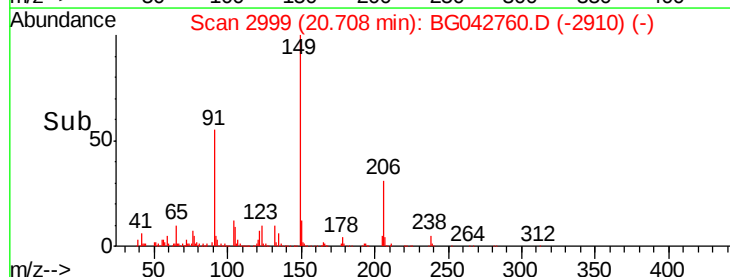
206 31.2 22.5 33.7

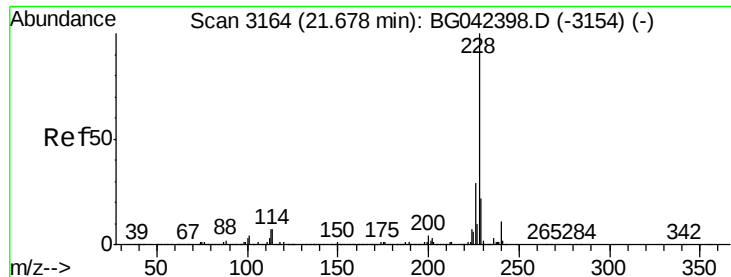


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.369 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

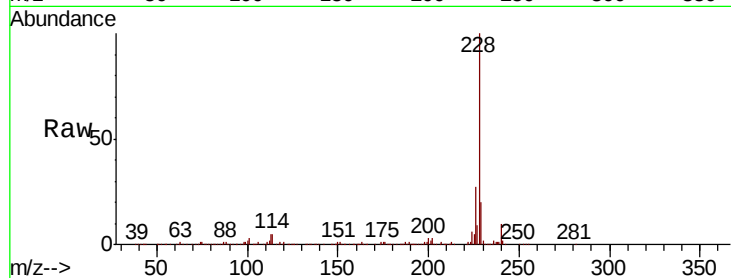
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 525299

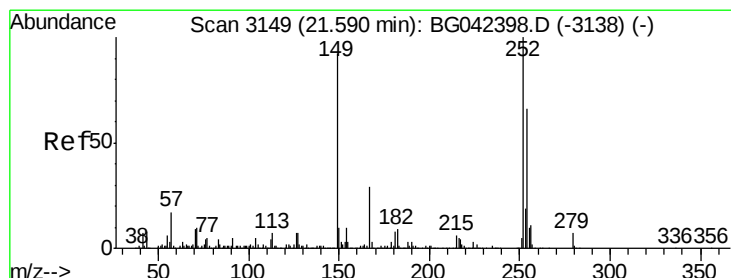
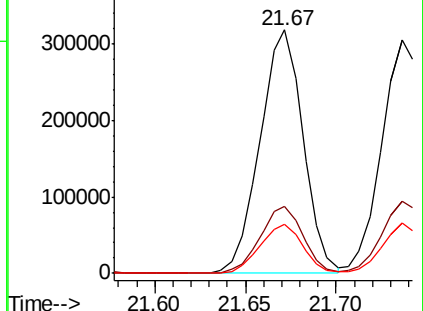
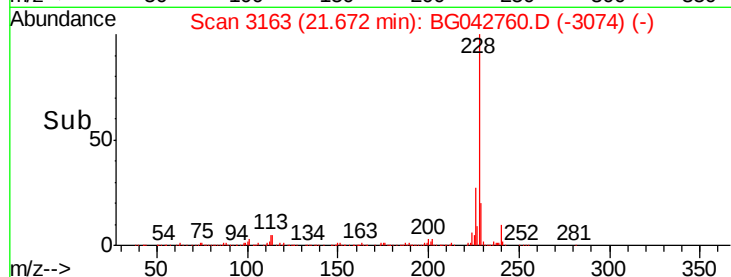
Ion	Ratio	Lower	Upper
228	100		
226	27.4	23.4	35.2
229	20.3	17.4	26.2



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: 30.063 ng

RT: 21.58 min Scan# 3148

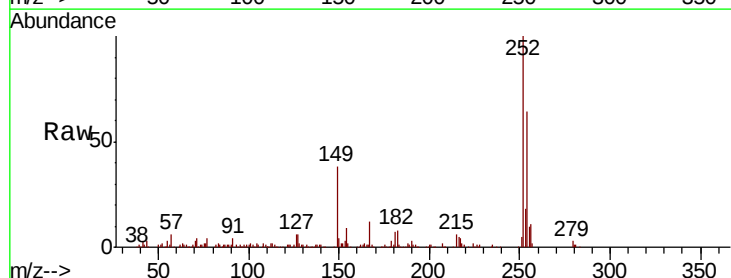
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:252 Resp: 161325

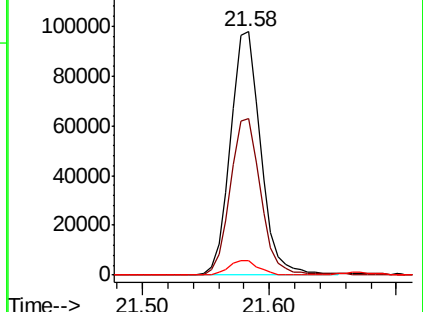
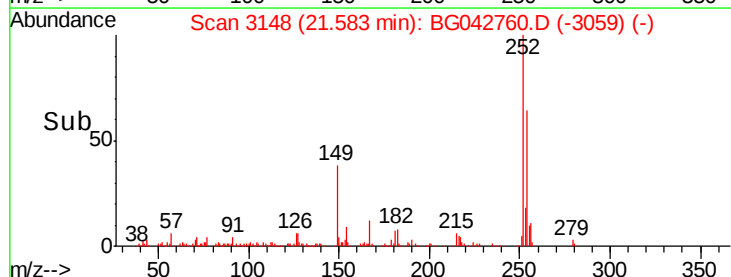
Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.0	79.4
126	6.1	5.7	8.5

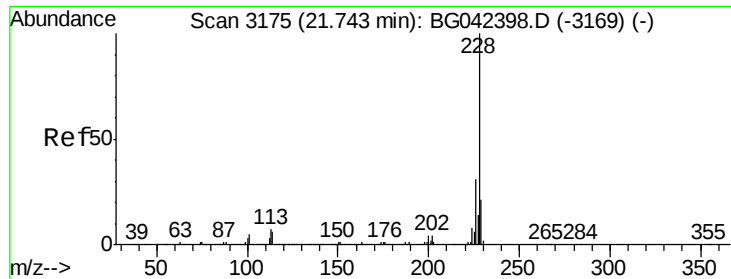


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.240 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

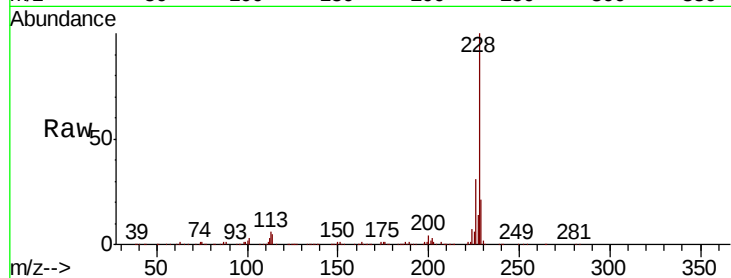
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 504942

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	21.4	16.9	25.3

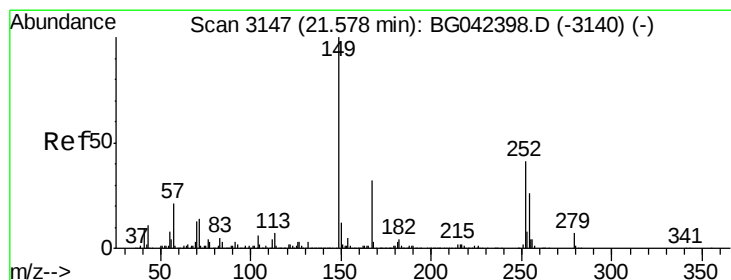
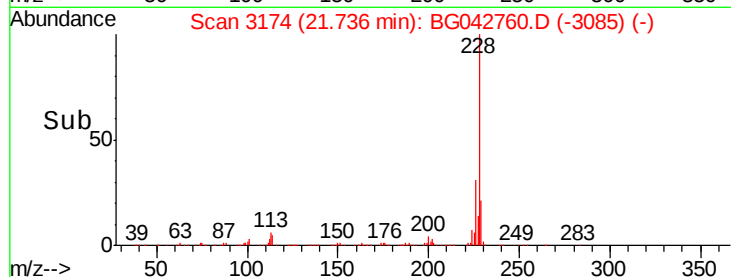
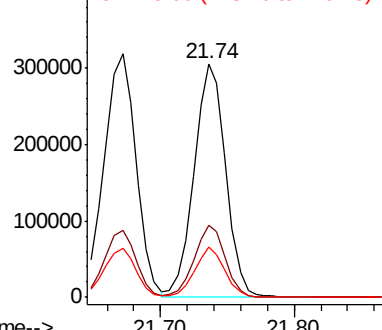


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.133 ng

RT: 21.57 min Scan# 3145

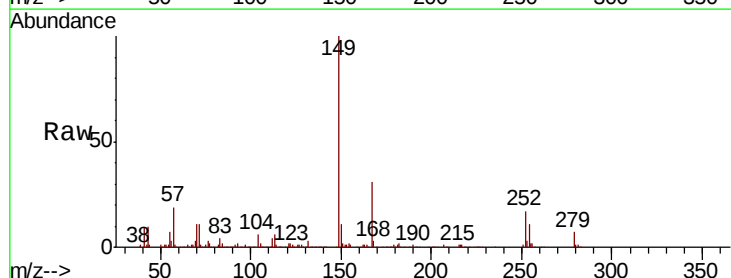
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:149 Resp: 265352

Ion	Ratio	Lower	Upper
149	100		
167	31.3	26.0	39.0
279	7.0	5.4	8.0

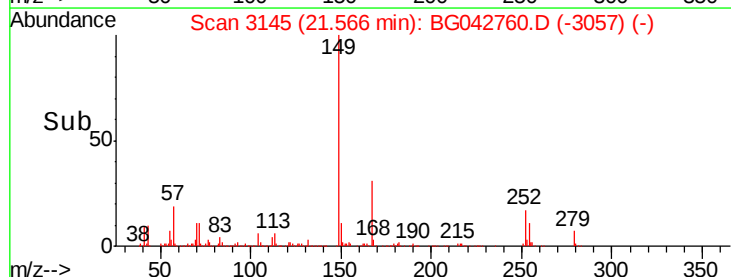
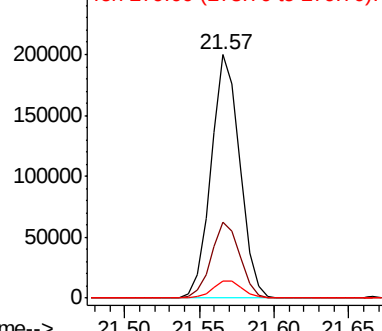


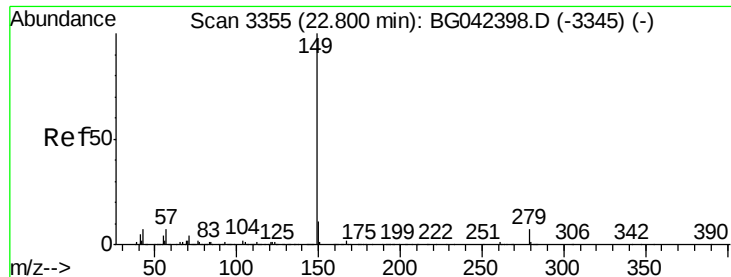
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

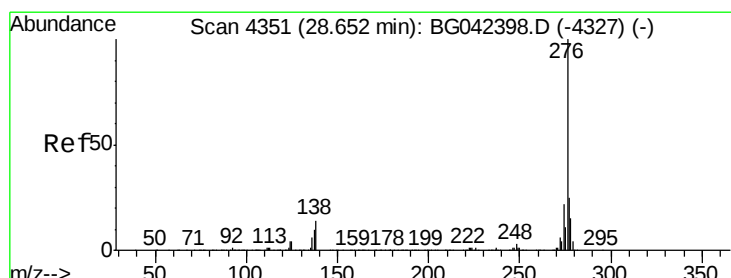
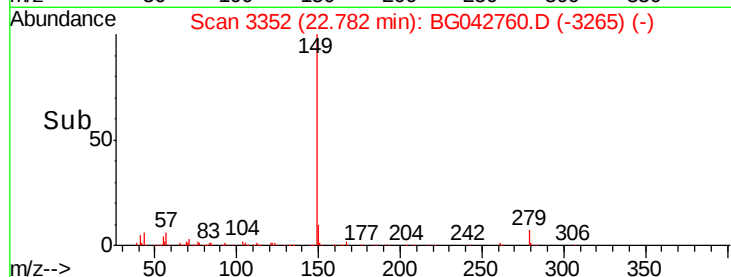
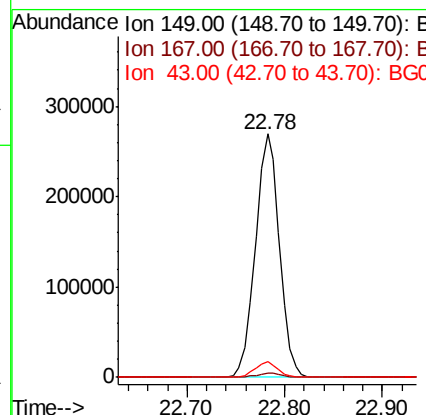
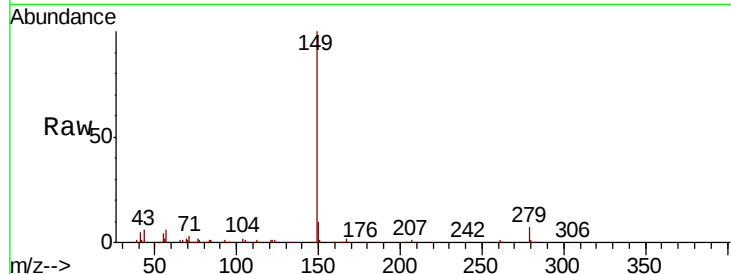




#85
Di-n-octyl phthalate
Concen: 36.810 ng
RT: 22.78 min Scan# 3352
Delta R.T. -0.02 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

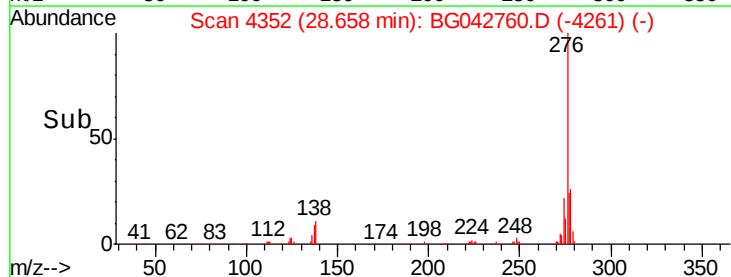
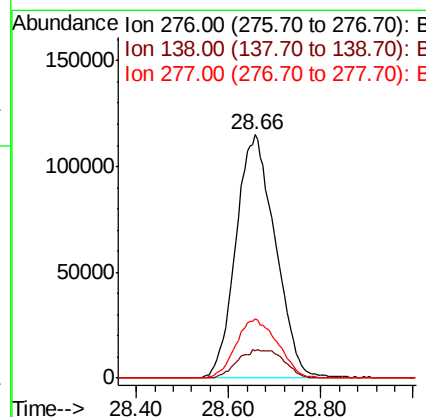
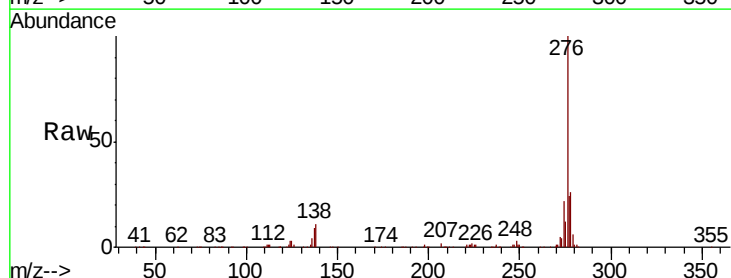
Instrument :
BNA_G
ClientSampleId :

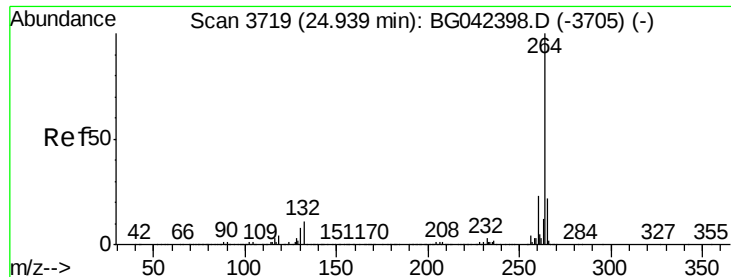
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	5.9	5.3	7.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.016 ng
RT: 28.66 min Scan# 4352
Delta R.T. 0.01 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.7	9.2	13.8#
277	25.6	21.0	31.6





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

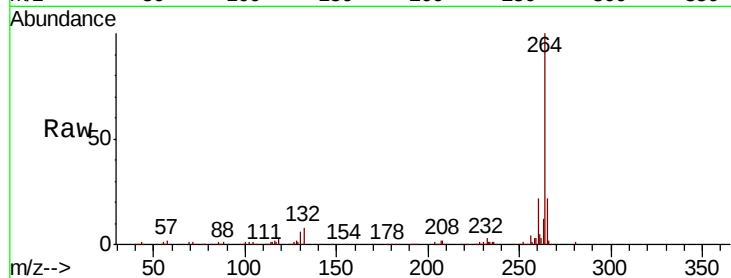
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 268094

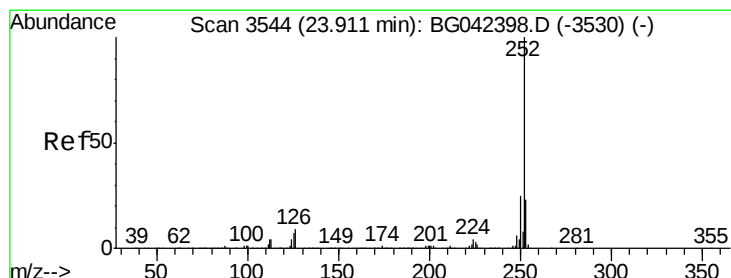
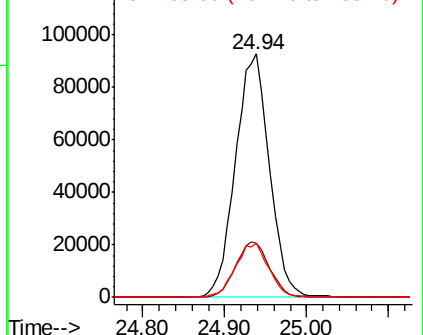
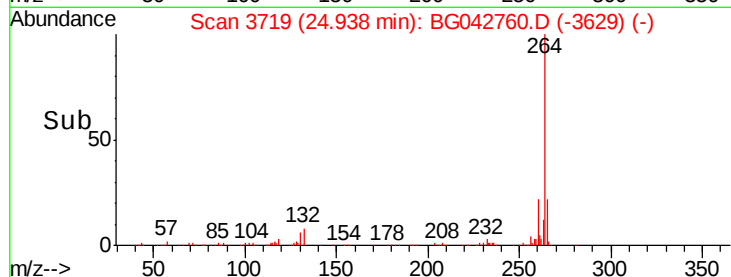
Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.5	27.7
265	22.1	17.6	26.4



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: 39.757 ng

RT: 23.90 min Scan# 3543

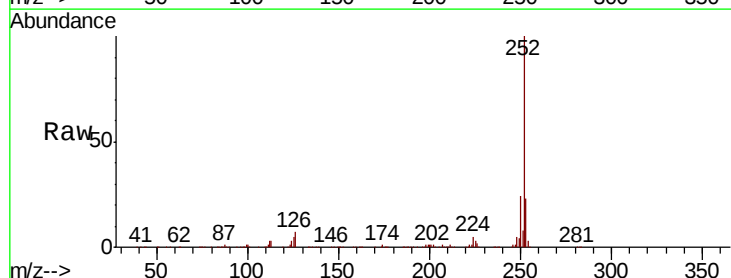
Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Tgt Ion:252 Resp: 585971

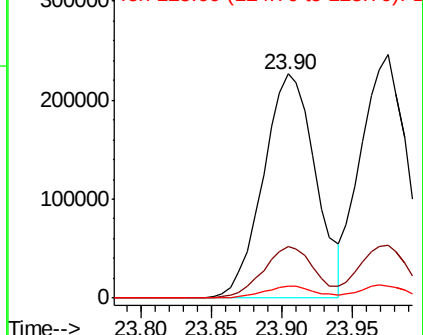
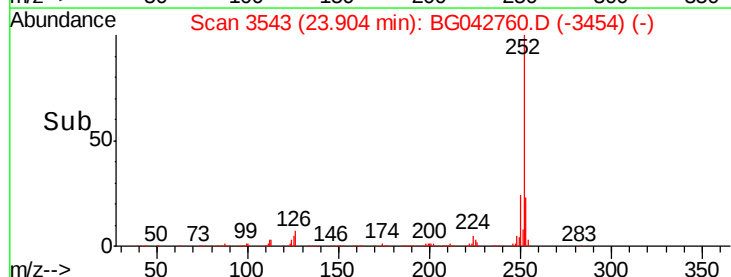
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.6	27.8
125	5.5	5.6	8.4#

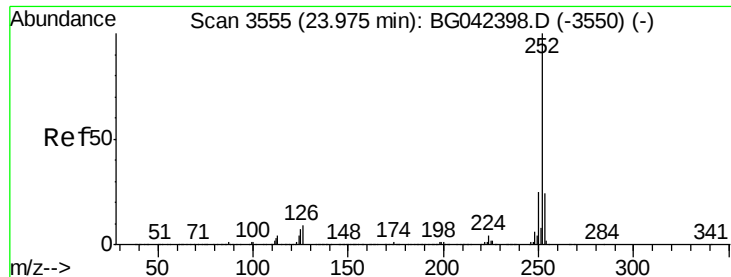


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.871 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.00 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

Instrument :

BNA_G

ClientSampleId :

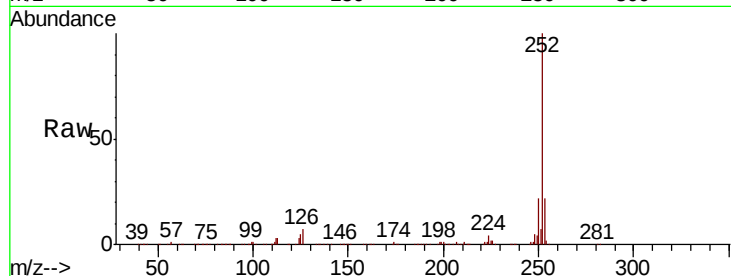
Tot Ion:252 Resp: 564861

Ion Ratio Lower Upper

252 100

253 22.0 18.6 27.8

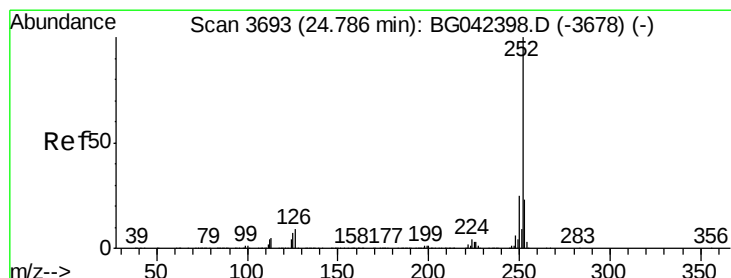
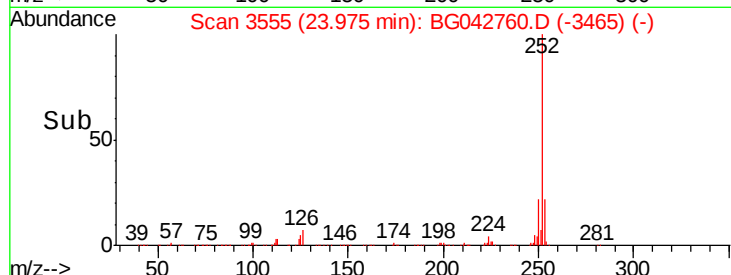
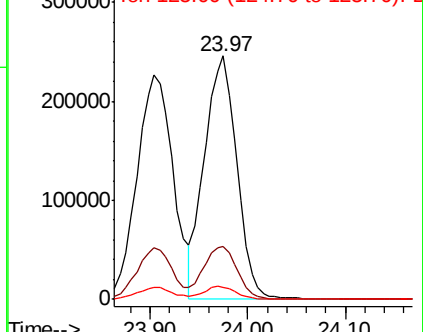
125 4.8 5.8 8.6#



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: 41.209 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.01 min

Lab File: BG042760.D

Acq: 6 Sep 2019 23:04

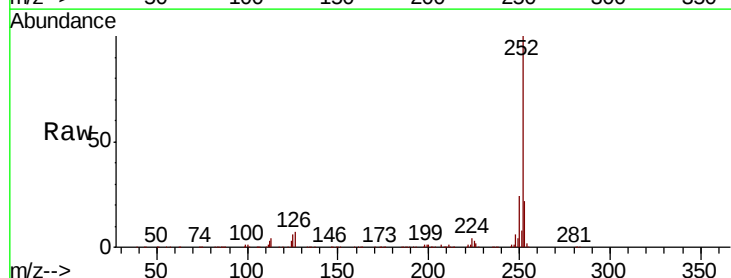
Tgt Ion:252 Resp: 576339

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

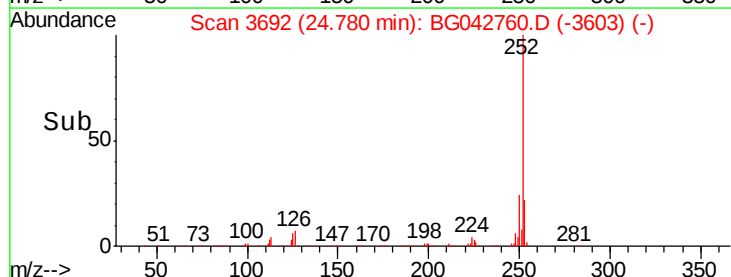
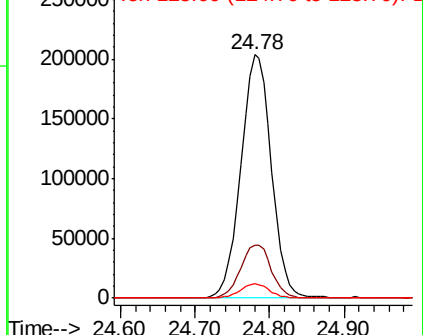
125 5.8 6.0 9.0#

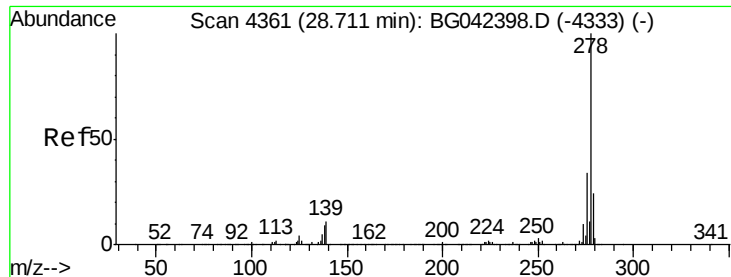


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

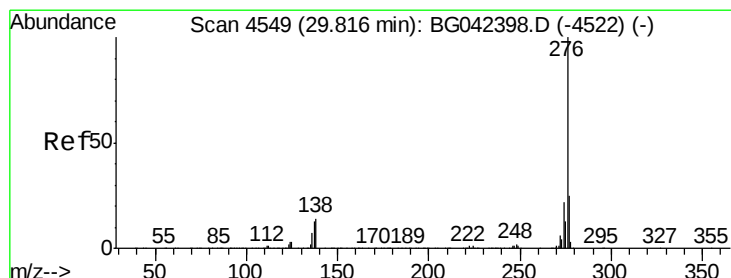
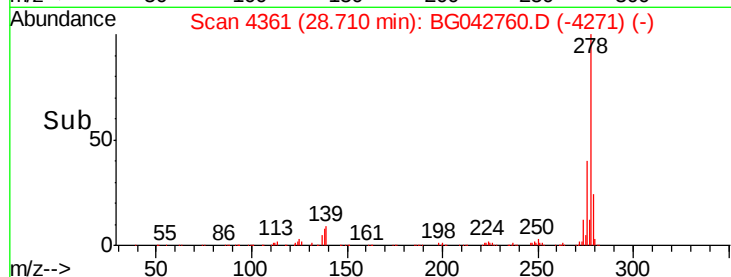
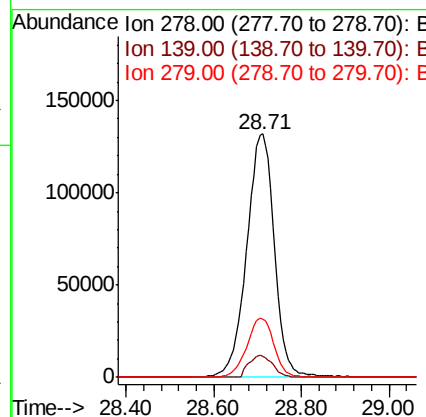
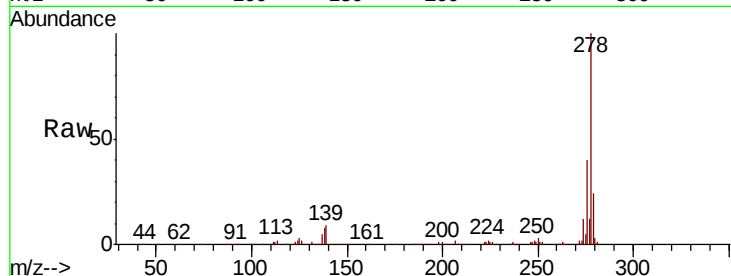




#91
Dibenzo(a,h)anthracene
Concen: 39.590 ng
RT: 28.71 min Scan# 4361
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.7	8.8	13.2#
279	23.7	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 40.374 ng
RT: 29.82 min Scan# 4549
Delta R.T. -0.00 min
Lab File: BG042760.D
Acq: 6 Sep 2019 23:04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	12.2	11.4	17.0

