

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042623.D
 Acq On : 31 Aug 2019 7:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 31 13:28:44 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	33577	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	138265	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	105624	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	240557	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	250094	20.00	ng	-0.01
87) Perylene-d12	24.92	264	302476	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	130990	79.01	ng	-0.01
7) Phenol-d6	7.16	99	172723	77.13	ng	-0.01
23) Nitrobenzene-d5	9.16	82	157487	78.71	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	121486	80.92	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	525048	84.07	ng	0.00
79) Terphenyl-d14	20.02	244	981782	84.87	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	26608	38.458	ng	98
3) Pyridine	3.82	79	68509	38.616	ng	99
4) n-Nitrosodimethylamine	3.73	42	25961	40.971	ng	85
6) Aniline	7.31	93	114132	38.211	ng	99
8) 2-Chlorophenol	7.56	128	80527	40.078	ng	98
9) Benzaldehyde	7.12	77	43237	38.565	ng	99
10) Phenol	7.19	94	86587	38.028	ng	96
11) bis(2-Chloroethyl)ether	7.41	93	65122	36.418	ng	99
12) 1,3-Dichlorobenzene	7.89	146	102722	40.189	ng	98
13) 1,4-Dichlorobenzene	8.03	146	106100	40.980	ng	98
14) 1,2-Dichlorobenzene	8.35	146	100430	40.506	ng	96
15) Benzyl Alcohol	8.24	79	63667	39.517	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88695	36.595	ng	98
17) 2-Methylphenol	8.45	107	65351	38.967	ng	94
18) Hexachloroethane	9.09	117	34916	39.393	ng	90
19) n-Nitroso-di-n-propylamine	8.81	70	54625	37.651	ng	98
20) 3+4-Methylphenols	8.78	107	87256	37.600	ng	96
22) Acetophenone	8.82	105	118109	39.939	ng	# 99
24) Nitrobenzene	9.20	77	79686	39.329	ng	96
25) Isophorone	9.73	82	152956	38.736	ng	98
26) 2-Nitrophenol	9.93	139	51283	40.390	ng	97
27) 2,4-Dimethylphenol	9.99	122	69033	39.470	ng	99
28) bis(2-Chloroethoxy)methane	10.22	93	95769	38.481	ng	98
29) 2,4-Dichlorophenol	10.47	162	94096	41.120	ng	99
30) 1,2,4-Trichlorobenzene	10.68	180	117011	41.659	ng	99
31) Naphthalene	10.87	128	257986	40.189	ng	99
32) Benzoic acid	10.14	122	38609	33.409	ng	97
33) 4-Chloroaniline	10.98	127	116332	39.257	ng	98
34) Hexachlorobutadiene	11.16	225	82327	43.613	ng	99
35) Caprolactam	11.75	113	28055	36.742	ng	96
36) 4-Chloro-3-methylphenol	12.11	107	85025	39.141	ng	99
37) 2-Methylnaphthalene	12.48	142	210499	40.839	ng	99
38) 1-Methylnaphthalene	12.70	142	198560	40.556	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	142815	42.104	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	61204	34.350	nq	98
43) 2,4,6-Trichlorophenol	13.09	196	92009	40.130	nq	98
44) 2,4,5-Trichlorophenol	13.17	196	91164	38.370	nq	97
46) 1,1'-Biphenyl	13.49	154	272482	39.909	nq	98
47) 2-Chloronaphthalene	13.53	162	236048	40.095	nq	99
48) 2-Nitroaniline	13.73	65	52947	37.296	nq	98
49) Acenaphthylene	14.38	152	351369	39.671	nq	100
50) Dimethylphthalate	14.10	163	303765	39.858	nq	99
51) 2,6-Dinitrotoluene	14.23	165	68870	38.986	nq	91
52) Acenaphthene	14.72	154	209923	39.032	nq	98
53) 3-Nitroaniline	14.56	138	65886	37.293	nq	98
54) 2,4-Dinitrophenol	14.78	184	37391	35.204	nq	97
55) Dibenzofuran	15.06	168	359273	40.357	nq	99
56) 4-Nitrophenol	14.89	139	44908	35.773	nq	93
57) 2,4-Dinitrotoluene	15.02	165	99172	39.204	nq	97
58) Fluorene	15.71	166	291710	40.085	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.29	232	95547m	40.665	nq	
60) Diethylphthalate	15.47	149	295283	39.635	nq	100
61) 4-Chlorophenyl-phenylether	15.70	204	179836	40.995	nq	96
62) 4-Nitroaniline	15.73	138	72704	38.451	nq	96
63) Azobenzene	15.99	77	187384	36.706	nq	95
65) 4,6-Dinitro-2-methylphenol	15.80	198	60308	39.987	nq	96
66) n-Nitrosodiphenylamine	15.91	169	267089	40.373	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	125831	41.238	nq	98
68) Hexachlorobenzene	16.72	284	137429	41.432	nq	98
69) Atrazine	16.86	200	84886	36.285	nq	97
70) Pentachlorophenol	17.07	266	63526	36.860	nq	96
71) Phenanthrene	17.45	178	496415	41.545	nq	99
72) Anthracene	17.54	178	496888	41.655	nq	99
73) Carbazole	17.81	167	431507	40.589	nq	99
74) Di-n-butylphthalate	18.36	149	518940	41.294	nq	99
75) Fluoranthene	19.46	202	642510	44.060	nq	97
77) Benzidine	19.64	184	270539	37.730	nq	98
78) Pyrene	19.83	202	643508	41.968	nq	97
80) Butylbenzylphthalate	20.70	149	236110	39.150	nq	98
81) Benzo(a)anthracene	21.67	228	635772	41.789	nq	98
82) 3,3'-Dichlorobenzidine	21.58	252	241187	39.418	nq	# 99
83) Chrysene	21.73	228	605464	41.266	nq	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	333096	39.780	nq	98
85) Di-n-octyl phthalate	22.78	149	567389	39.397	nq	99
86) Indeno(1,2,3-cd)pyrene	28.62	276	792501	39.746	nq	# 97
88) Benzo(b)fluoranthene	23.90	252	688150m	41.383	nq	
89) Benzo(k)fluoranthene	23.96	252	664307	41.561	nq	# 98
90) Benzo(a)pyrene	24.77	252	650963	41.254	nq	98
91) Dibenzo(a,h)anthracene	28.69	278	644312	40.328	nq	98
92) Benzo(g,h,i)perylene	29.79	276	642864	40.231	nq	96

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

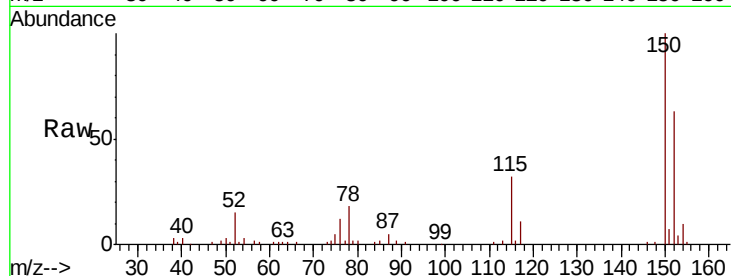


#1

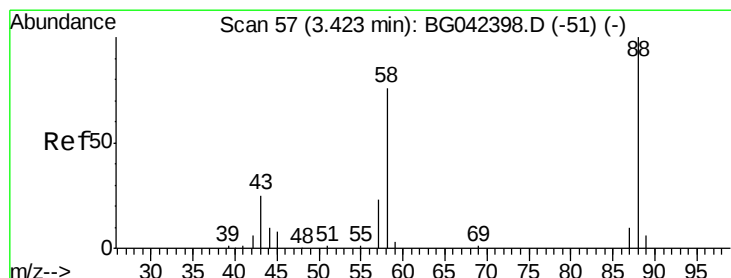
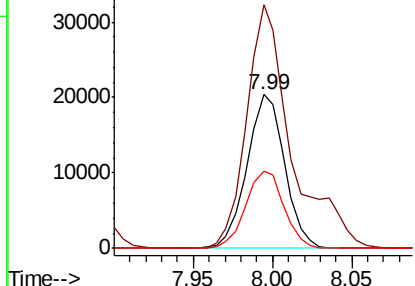
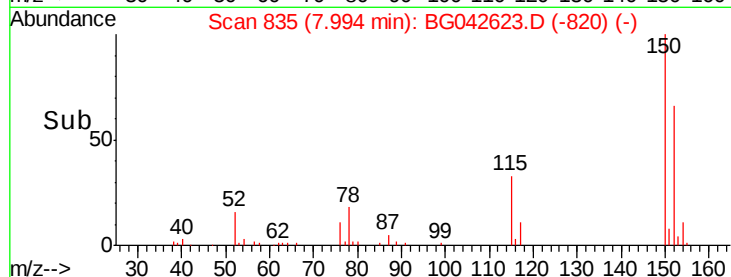
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.4	188.0
115	50.1	38.5	57.7



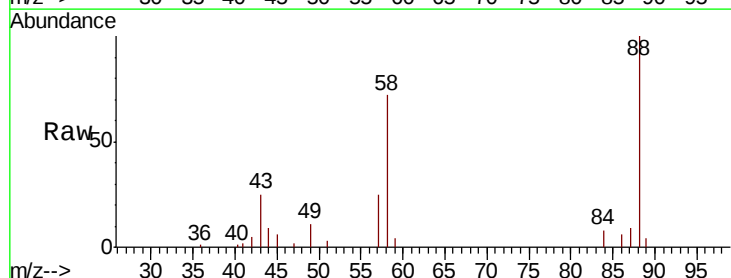
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



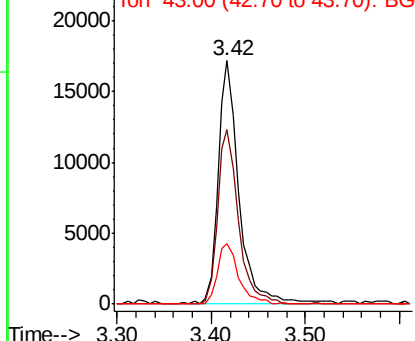
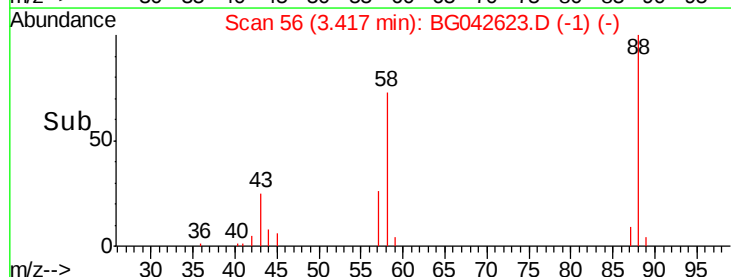
#2

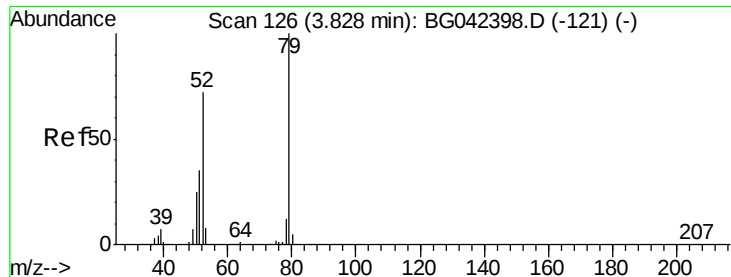
1,4-Dioxane
 Concen: 38.458 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	58.3	87.5
43	25.0	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: 38.616 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

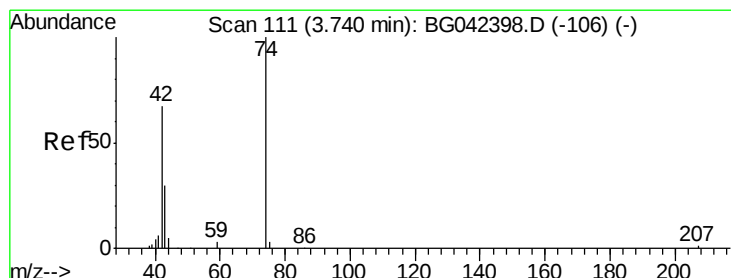
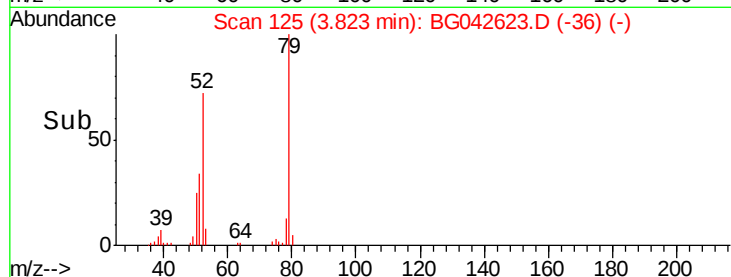
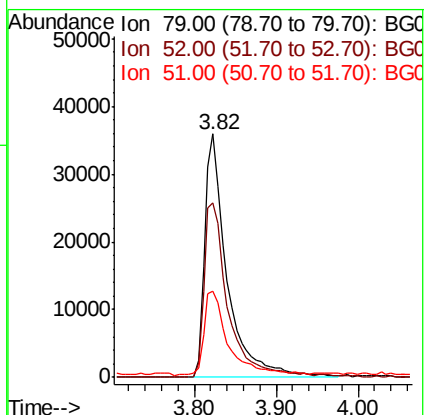
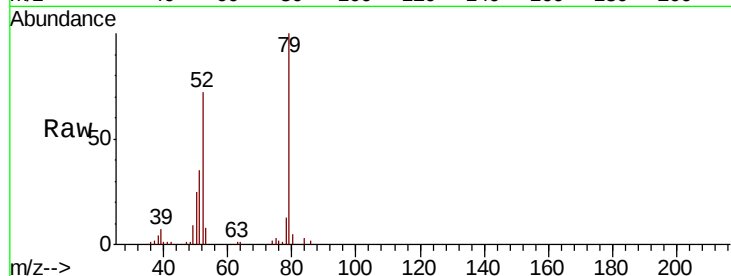
Tot Ion: 79 Resp: 68509

Ion Ratio Lower Upper

79 100

52 71.8 57.7 86.5

51 35.4 28.8 43.2



#4

n-Nitrosodimethylamine

Concen: 40.971 ng

RT: 3.73 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

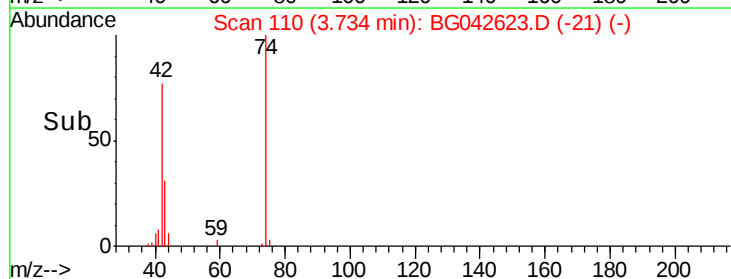
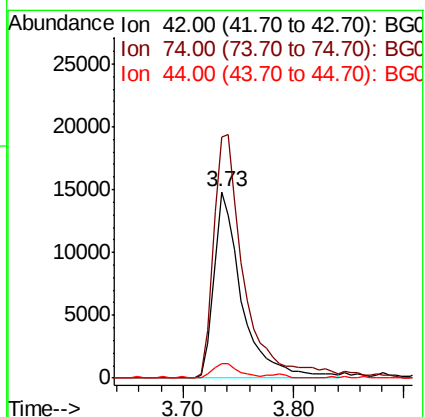
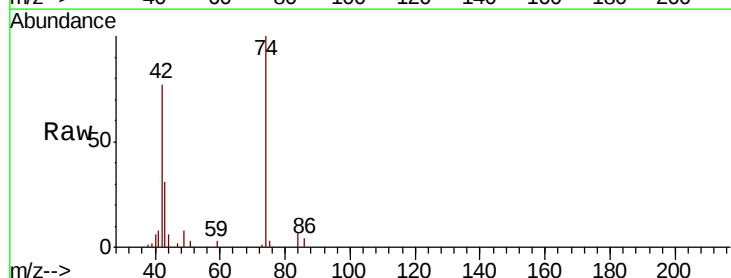
Tgt Ion: 42 Resp: 25961

Ion Ratio Lower Upper

42 100

74 129.3 119.6 179.4

44 7.4 6.5 9.7





#5

2-Fluorophenol

Concen: 79.010 ng

RT: 5.55 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

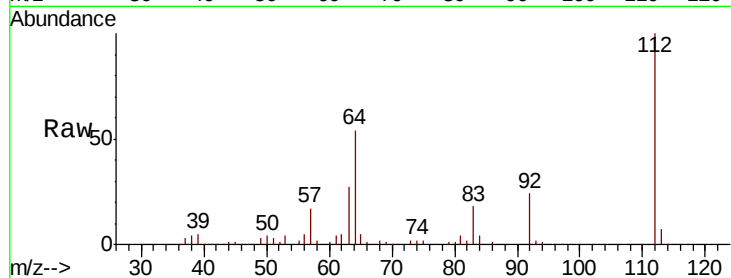
Tot Ion: 112 Resp: 130990

Ion Ratio Lower Upper

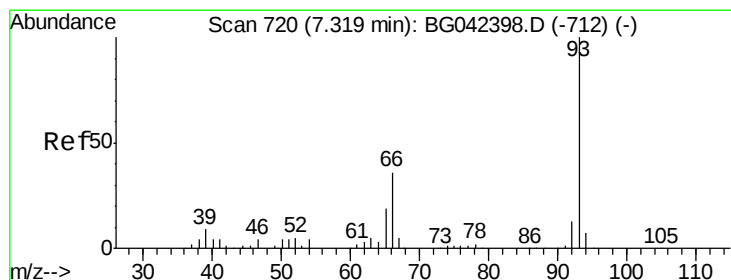
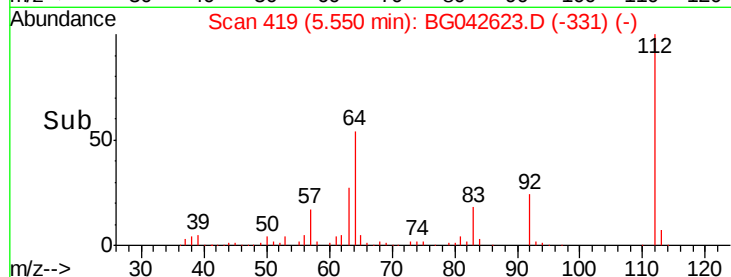
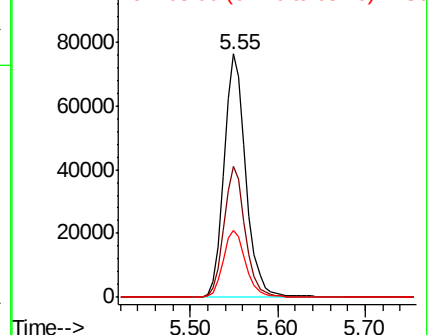
112 100

64 53.5 42.8 64.2

63 27.4 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: 38.211 ng

RT: 7.31 min Scan# 719

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

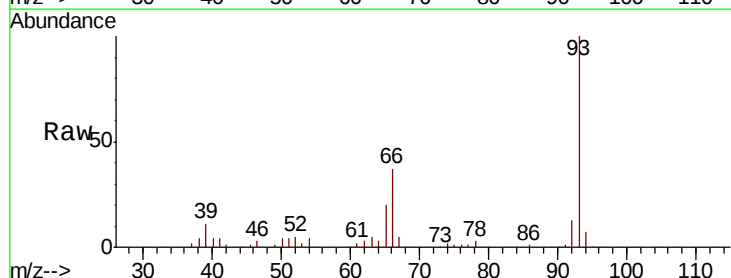
Tgt Ion: 93 Resp: 114132

Ion Ratio Lower Upper

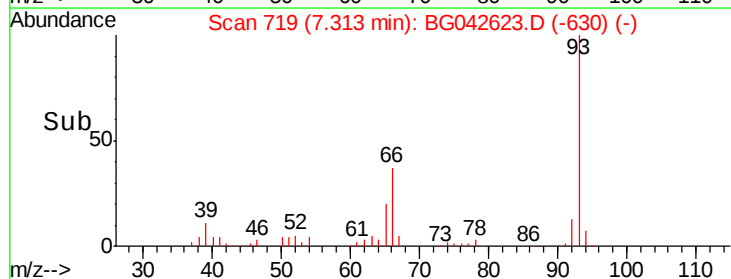
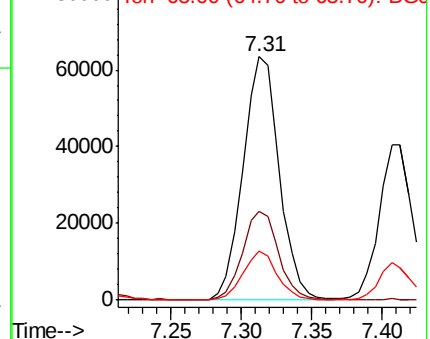
93 100

66 36.6 29.0 43.6

65 20.2 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: 77.128 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

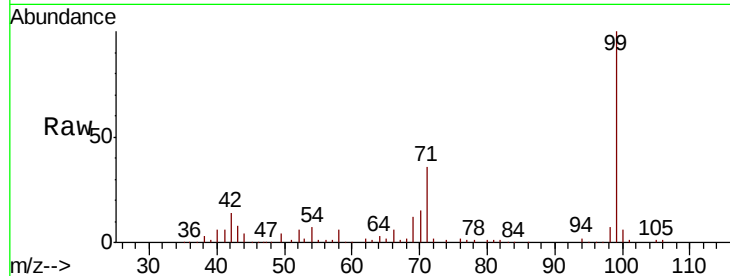
Tot Ion: 99 Resp: 172723

Ion Ratio Lower Upper

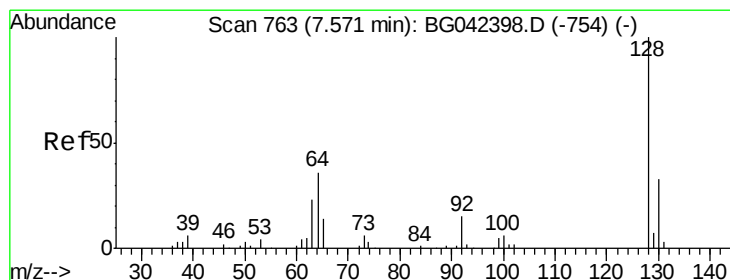
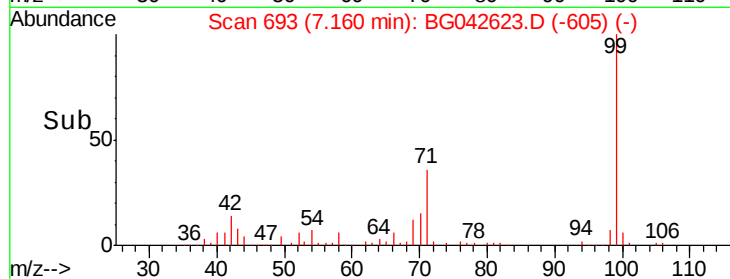
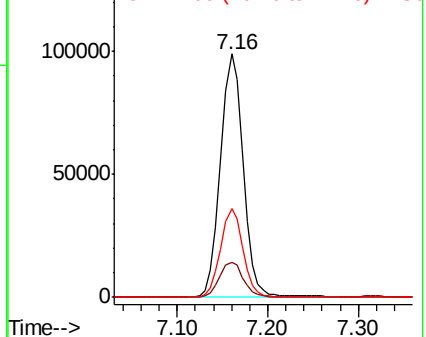
99 100

42 14.5 12.0 18.0

71 36.2 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: 40.078 ng

RT: 7.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

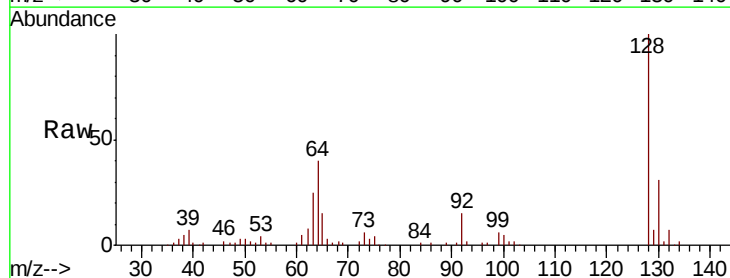
Tgt Ion: 128 Resp: 80527

Ion Ratio Lower Upper

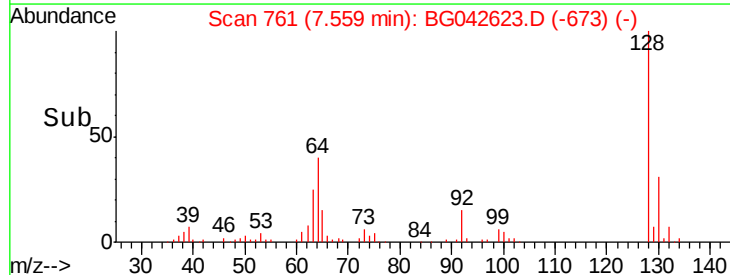
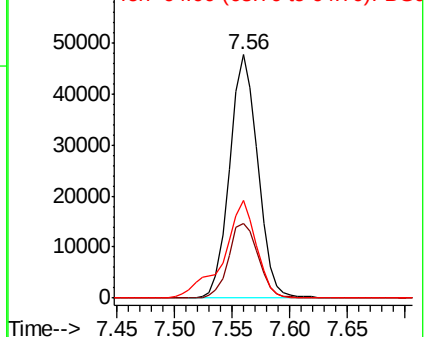
128 100

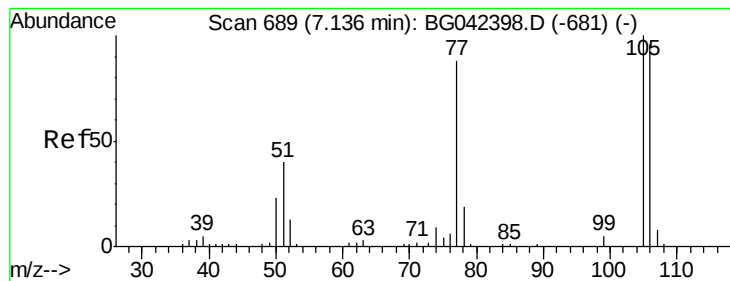
130 30.9 12.8 52.8

64 39.9 19.2 59.2



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





#9

Benzaldehyde

Concen: 38.565 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

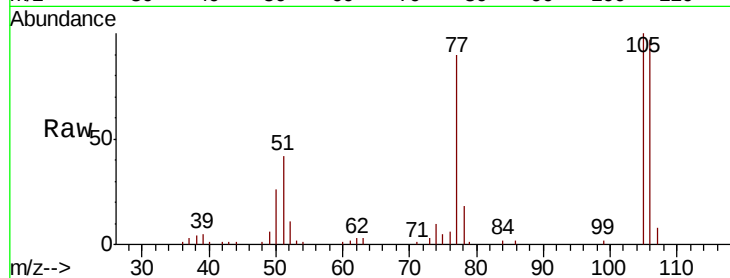
Tot Ion: 77 Resp: 43237

Ion Ratio Lower Upper

77 100

105 111.1 93.4 133.4

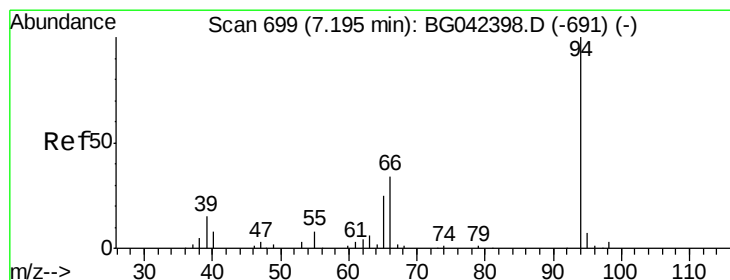
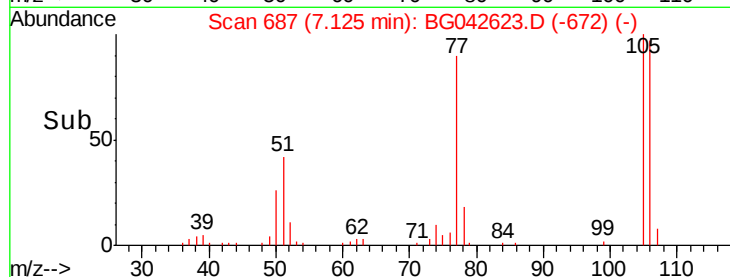
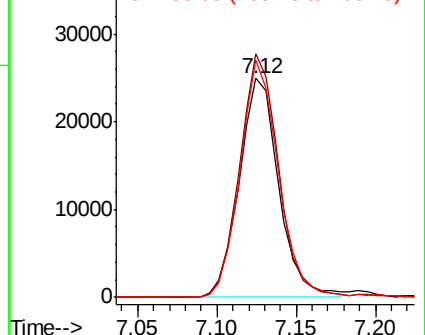
106 108.1 88.4 128.4



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: 38.028 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

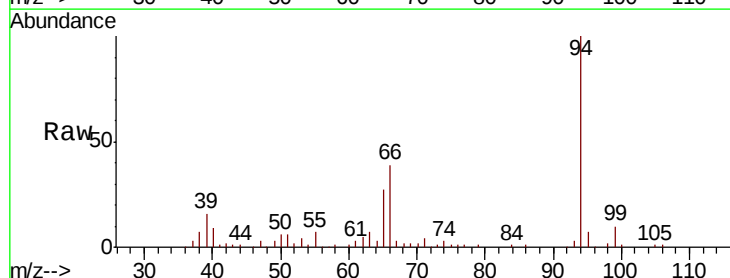
Tgt Ion: 94 Resp: 86587

Ion Ratio Lower Upper

94 100

65 26.9 5.6 45.6

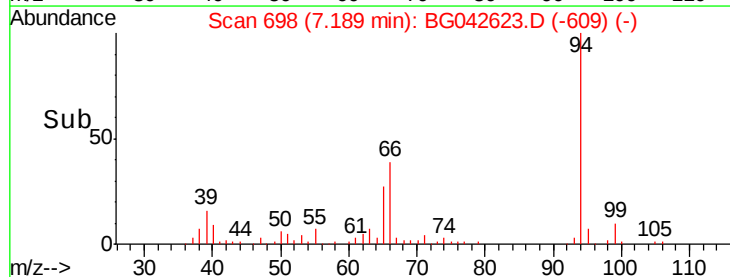
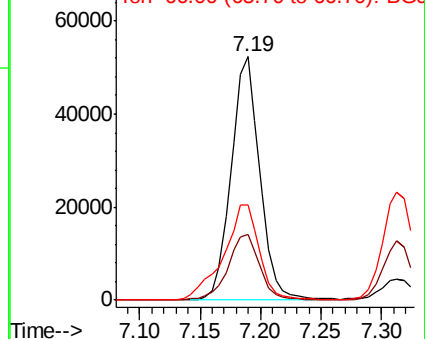
66 39.2 16.0 56.0



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

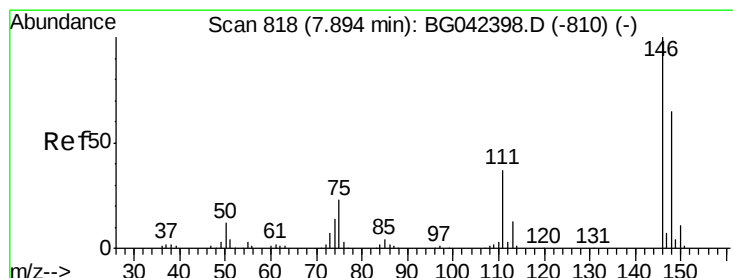
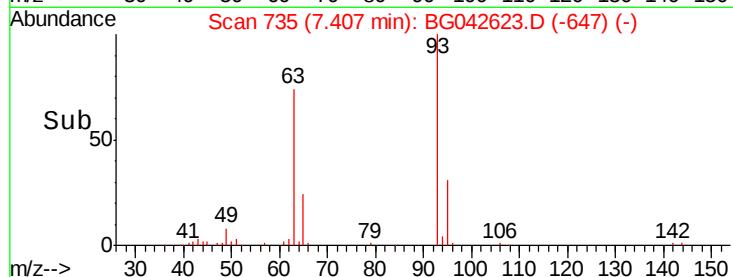
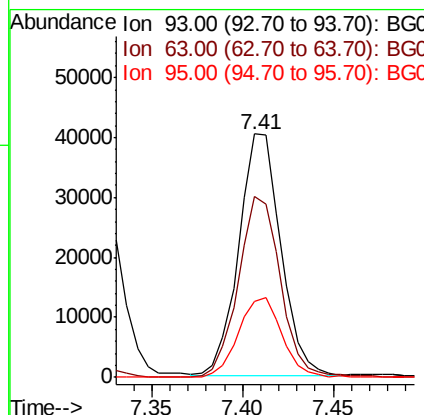
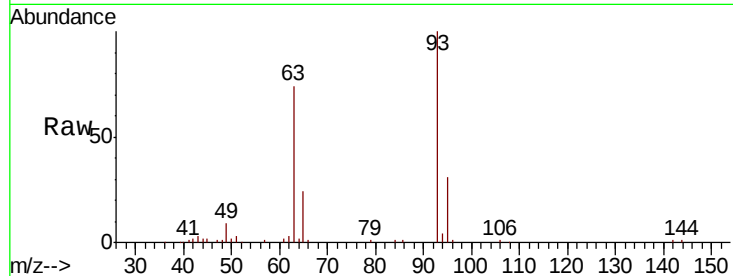




#11
 bis(2-Chloroethyl)ether
 Concen: 36.418 ng
 RT: 7.41 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

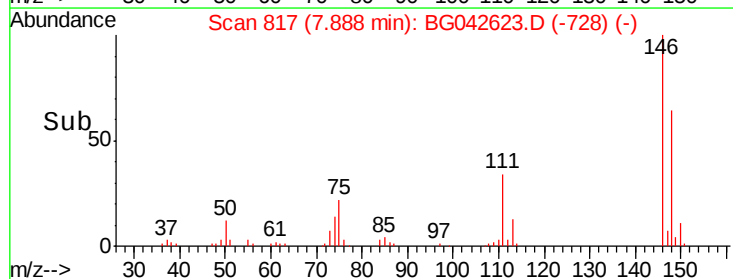
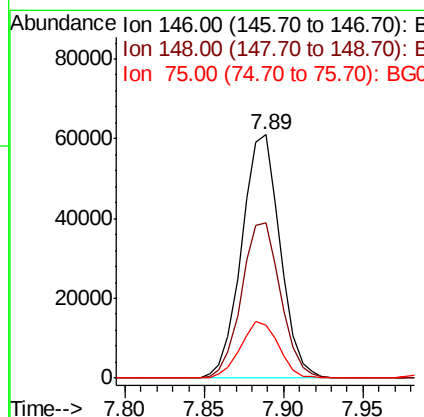
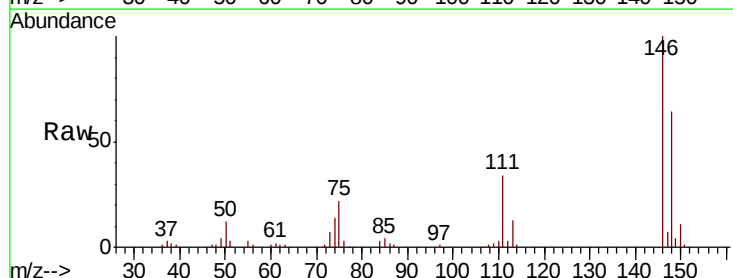
Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040

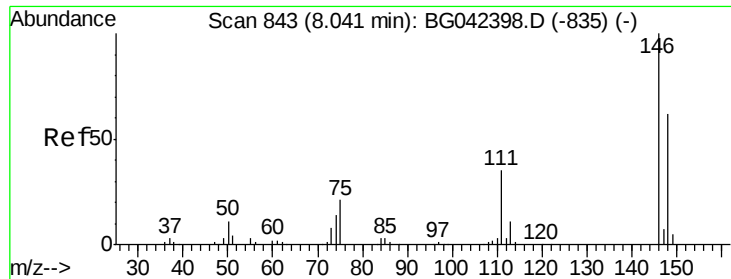
Tot Ion: 93 Resp: 65122
 Ion Ratio Lower Upper
 93 100
 63 74.2 53.8 93.8
 95 31.2 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 40.189 ng
 RT: 7.89 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion: 146 Resp: 102722
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.2 78.2
 75 21.6 18.0 27.0

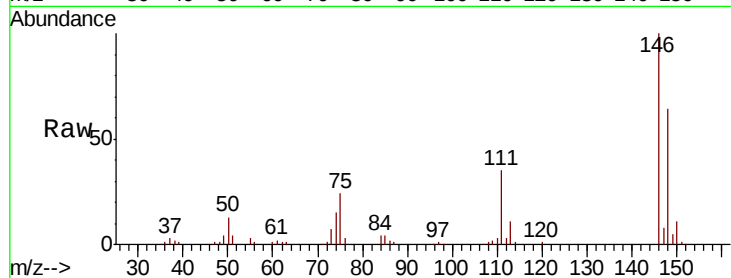




#13
 1,4-Dichlorobenzene
 Concen: 40.980 ng
 RT: 8.03 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	49.5	74.3
111	34.6	28.1	42.1

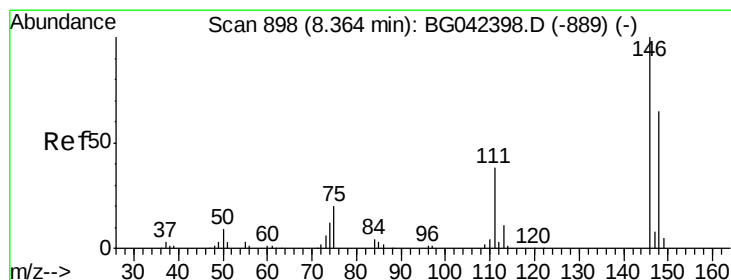
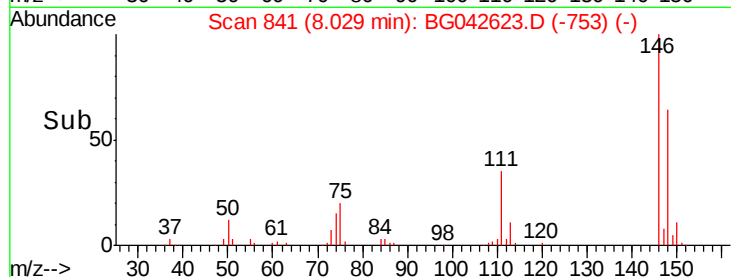
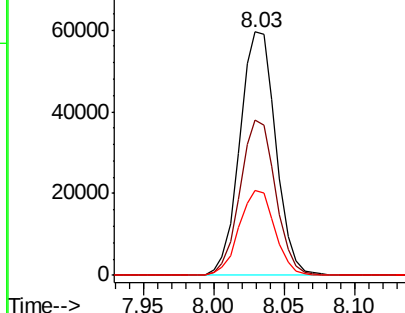


Abundance

Ion 146.00 (145.70 to 146.70): E

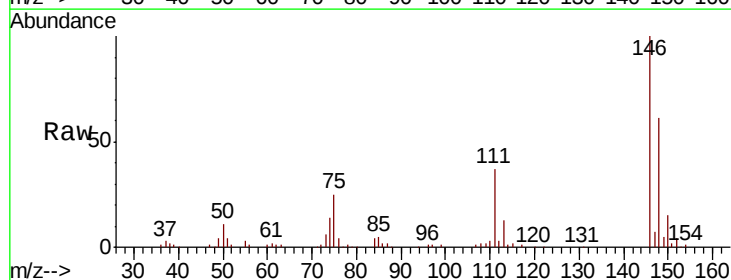
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.506 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.8	77.6
111	36.7	30.9	46.3

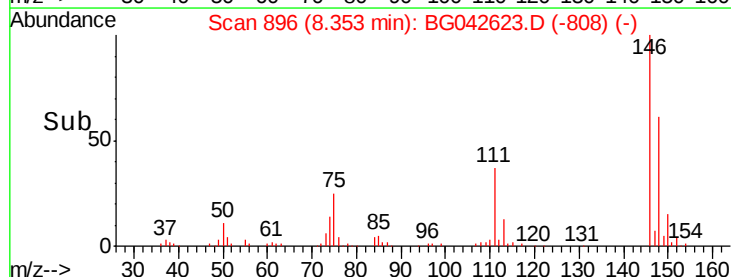
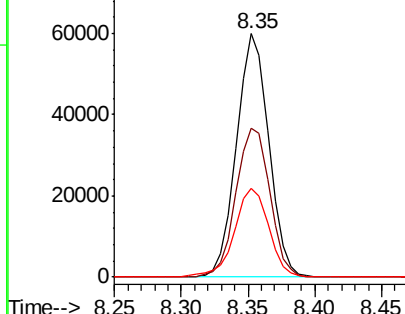


Abundance

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

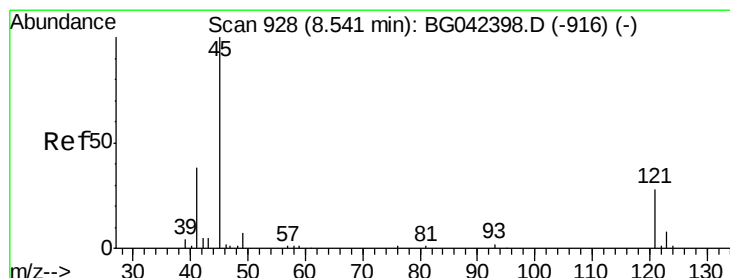
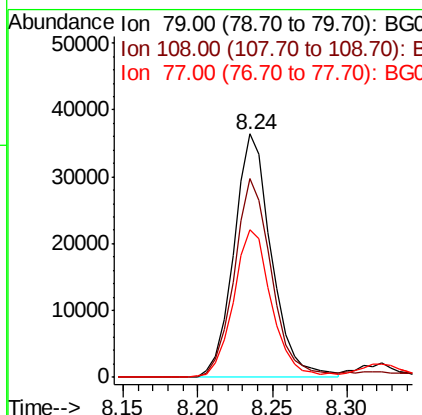
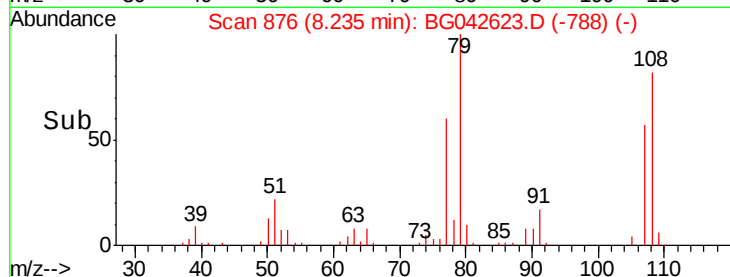
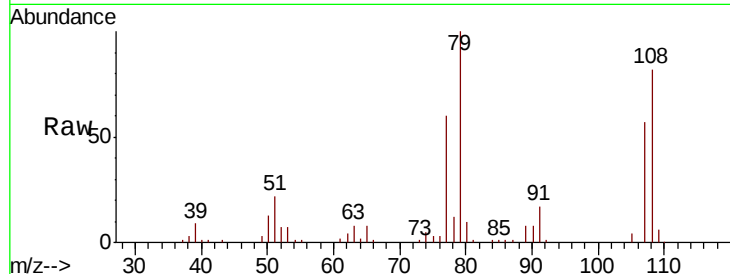




#15
Benzyl Alcohol
Concen: 39.517 ng
RT: 8.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

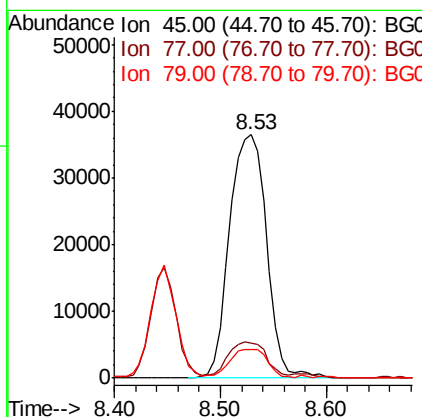
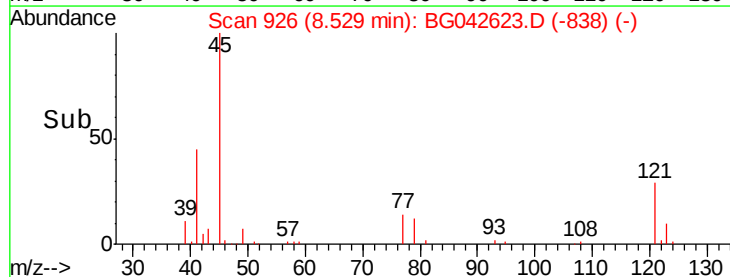
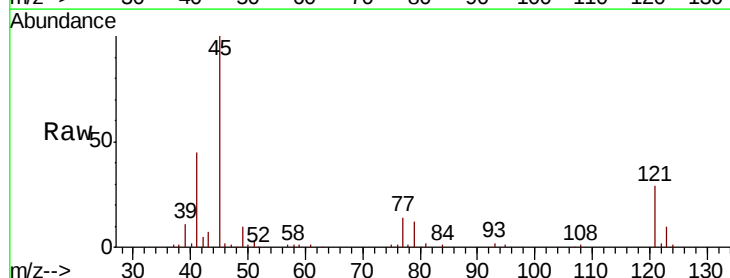
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

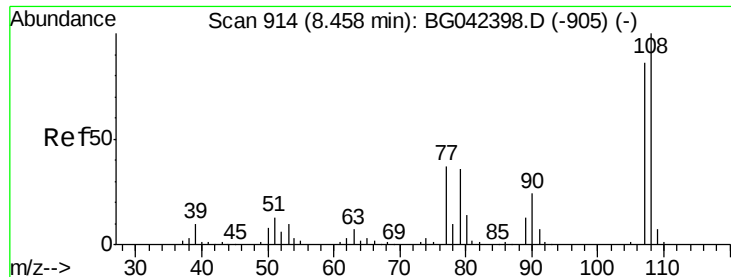
Tot Ion: 79 Resp: 63667
Ion Ratio Lower Upper
79 100
108 81.8 67.4 101.2
77 60.4 50.8 76.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.595 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion: 45 Resp: 88695
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.6
79 11.7 0.0 31.6

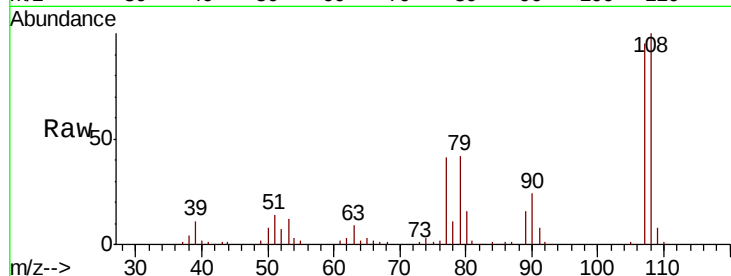




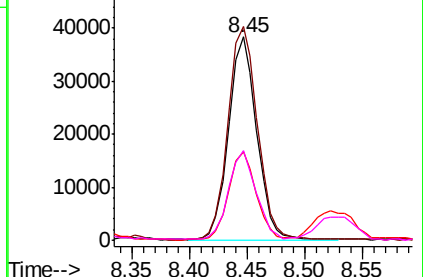
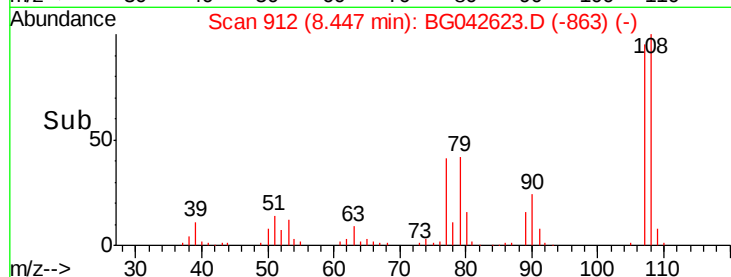
#17
2-Methylphenol
Concen: 38.967 ng
RT: 8.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	65351
Ion	Ratio	Lower	Upper
107	100		
108	105.3	92.9	139.3
77	43.3	34.4	51.6
79	44.0	33.8	50.6

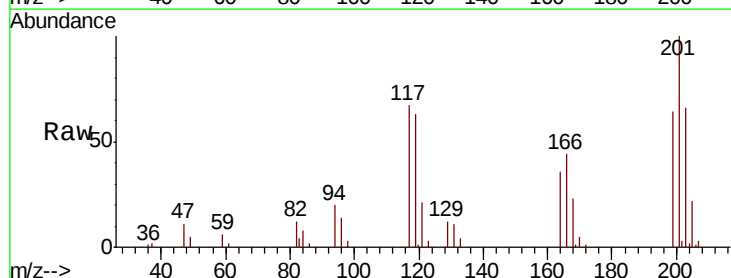


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

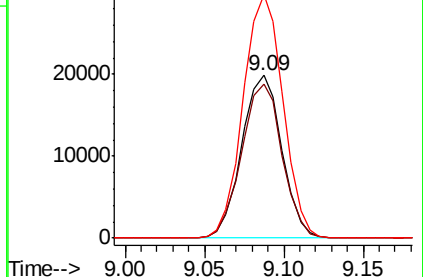
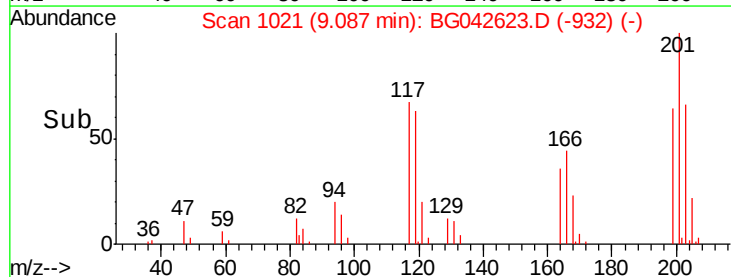


#18
Hexachloroethane
Concen: 39.393 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	117	Resp:	34916
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.8	110.8
201	154.0	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

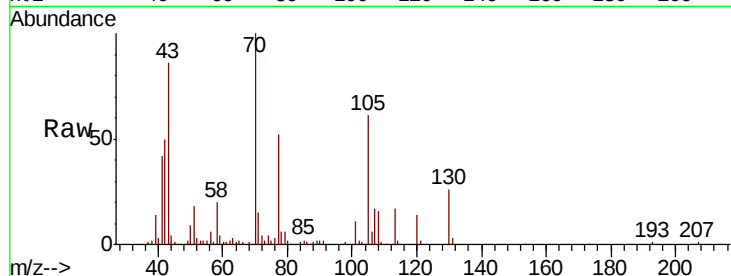




#19
n-Nitroso-di-n-propylamine
Concen: 37.651 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	54625
Ion	Ratio	Lower	Upper
70	100		
42	50.2	38.8	58.2
101	11.0	9.0	13.6
130	26.5	20.0	30.0



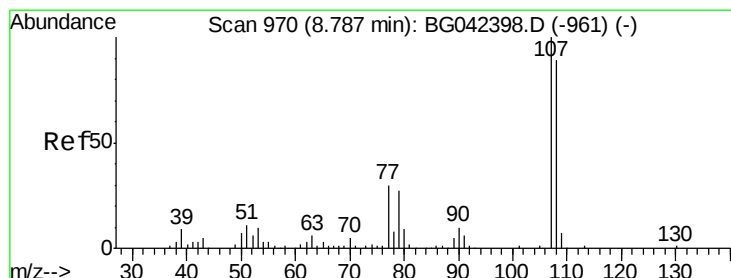
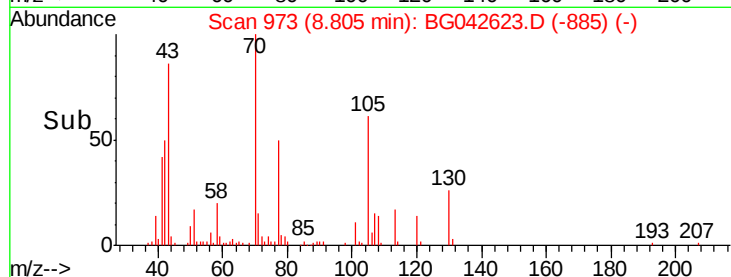
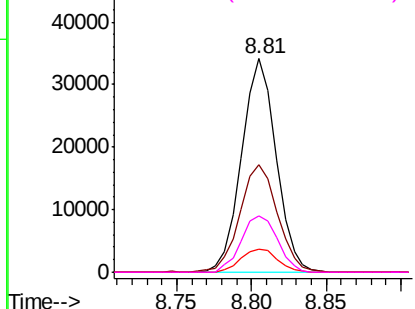
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

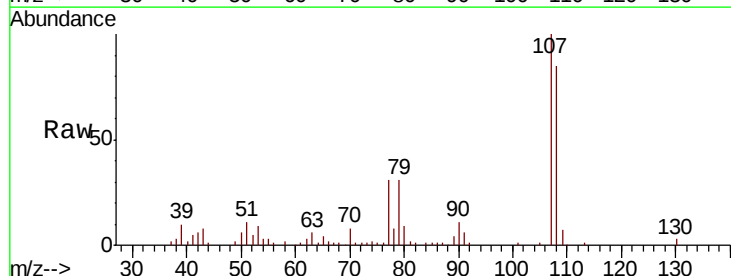
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.600 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	107	Resp:	87256
Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.7	108.7
77	31.0	10.2	50.2
79	30.9	6.9	46.9



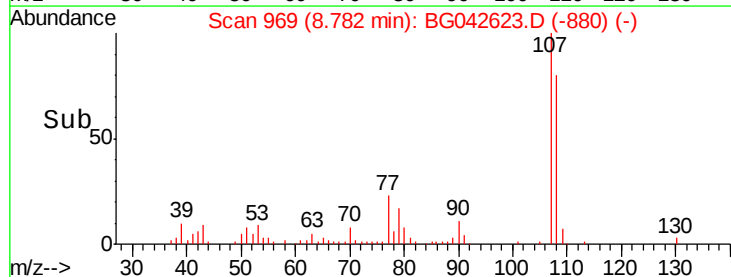
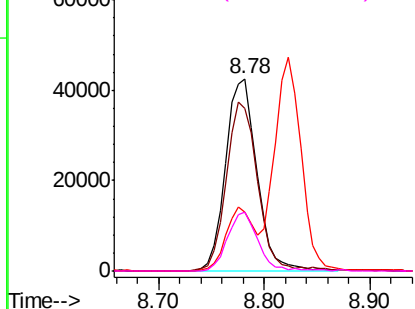
Abundance

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: 10.81 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 138265

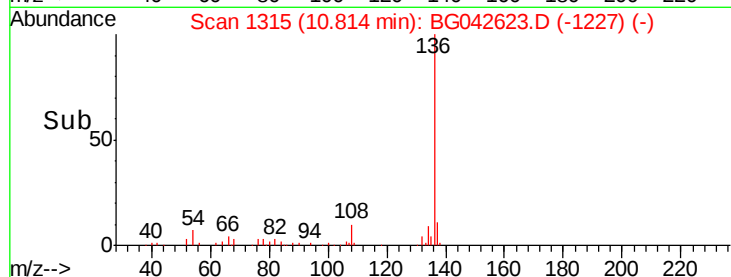
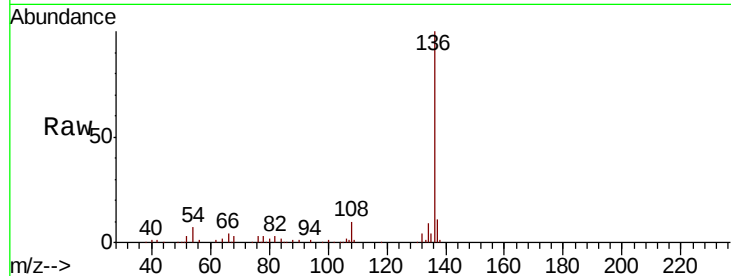
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 6.5 4.9 7.3

68 3.5 3.6 5.4#

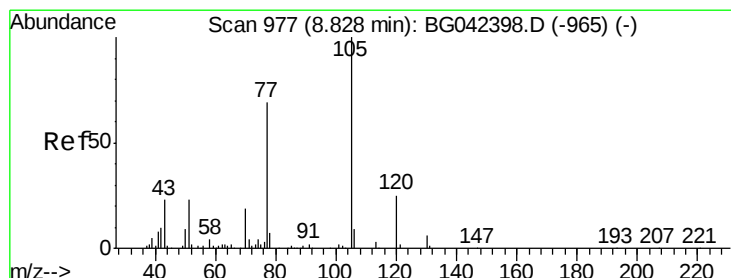
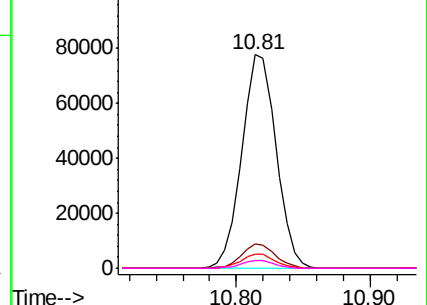


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.939 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Tgt Ion:105 Resp: 118109

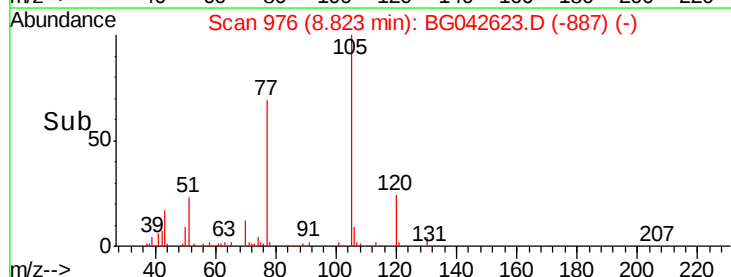
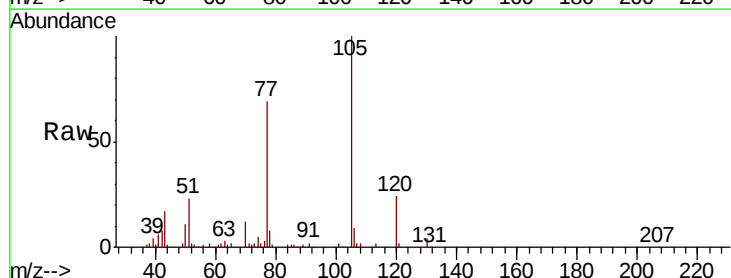
Ion Ratio Lower Upper

105 100

71 2.3 2.8 4.2#

51 23.2 18.7 28.1

120 24.4 20.1 30.1

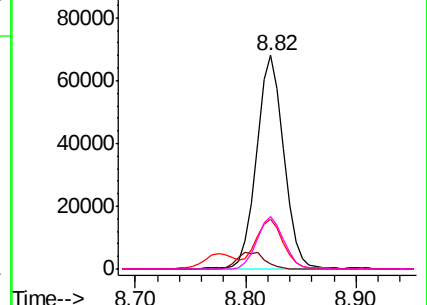


Abundance Ion 105.00 (104.70 to 105.70): E

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

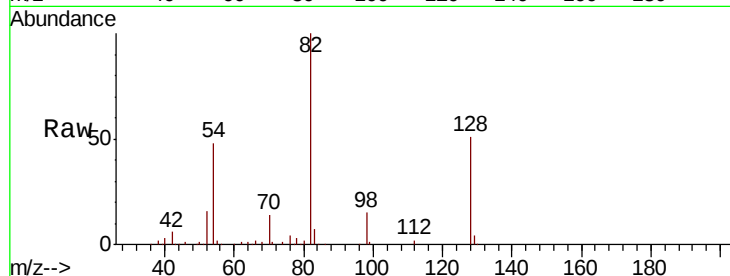




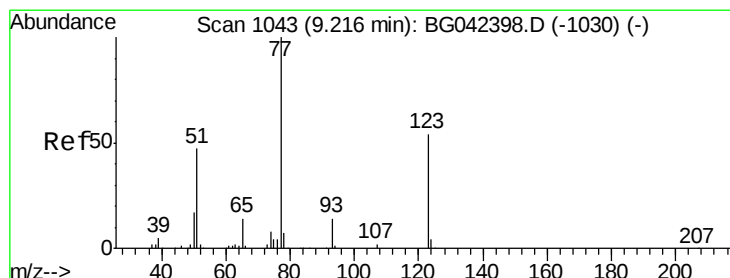
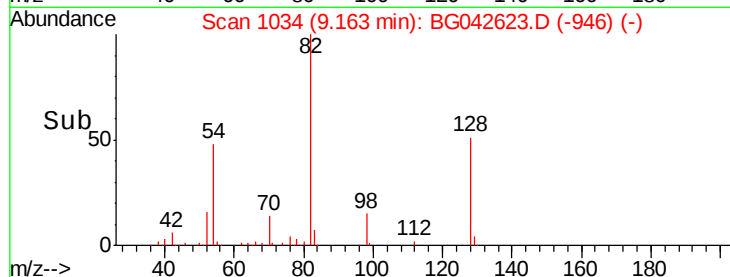
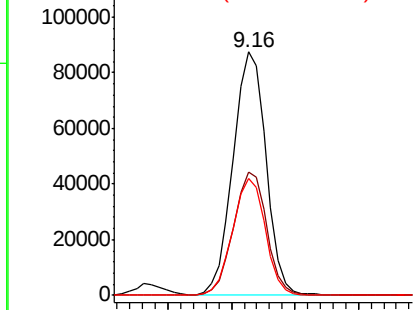
#23
 Nitrobenzene-d5
 Concen: 78.711 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	157487
Ion Ratio	Lower	Upper	
82	100		
128	50.7	40.7	61.1
54	48.0	36.3	54.5

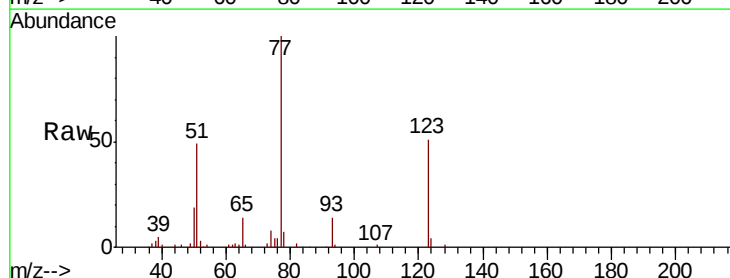


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

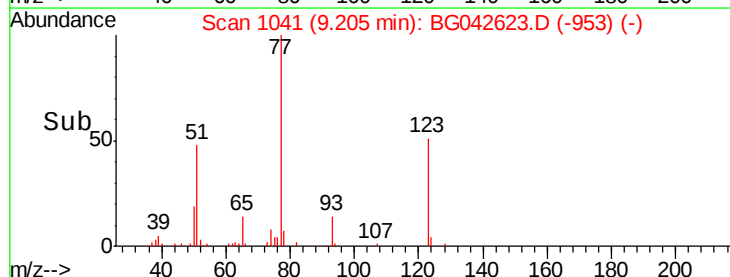
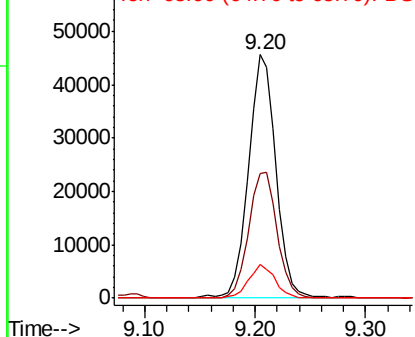


#24
 Nitrobenzene
 Concen: 39.329 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	77	Resp	79686
Ion Ratio	Lower	Upper	
77	100		
123	51.0	43.4	65.0
65	13.7	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: 38.736 ng

RT: 9.73 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

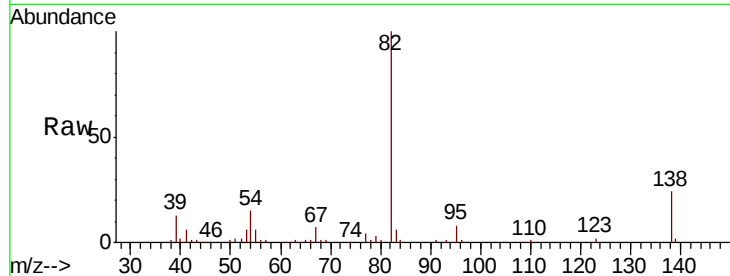
Tot Ion: 82 Resp: 152956

Ion Ratio Lower Upper

82 100

95 8.4 6.6 9.8

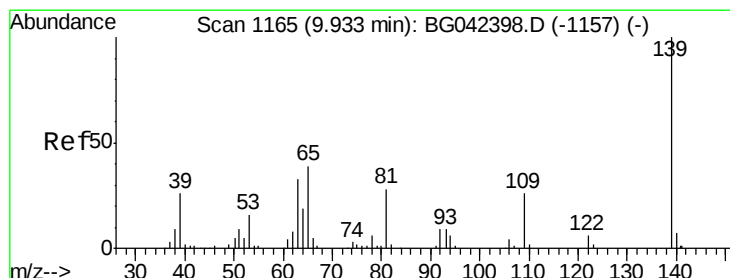
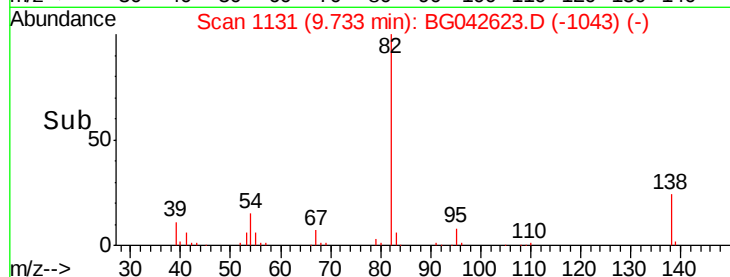
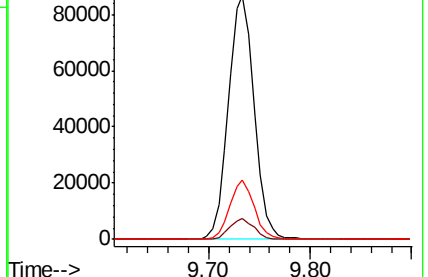
138 24.3 18.6 27.8



Abundance Ion 82.00 (81.70 to 82.70): BG042398.D (-1123) (-)

Ion 95.00 (94.70 to 95.70): BG042398.D (-1123) (-)

Ion 138.00 (137.70 to 138.70): BG042398.D (-1123) (-)



#26

2-Nitrophenol

Concen: 40.390 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

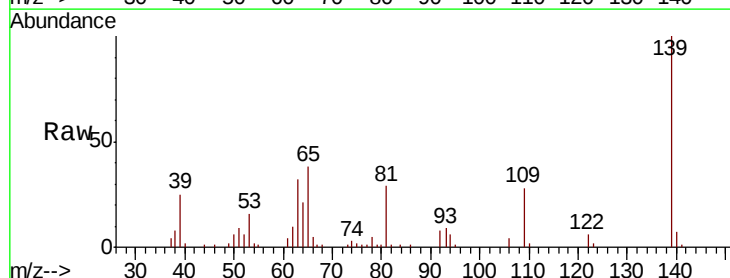
Tgt Ion: 139 Resp: 51283

Ion Ratio Lower Upper

139 100

109 28.2 20.5 30.7

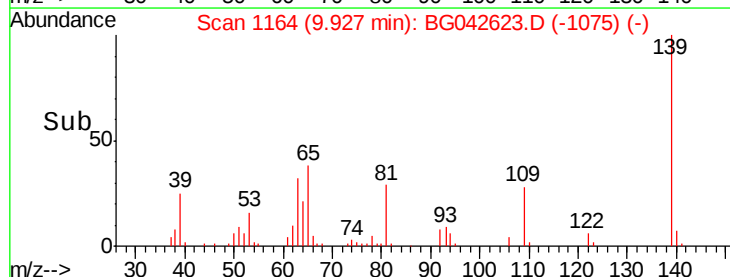
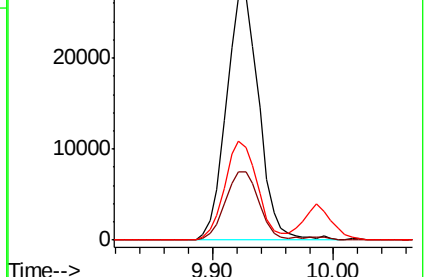
65 38.1 30.9 46.3



Abundance Ion 139.00 (138.70 to 139.70): BG042398.D (-1157) (-)

Ion 109.00 (108.70 to 109.70): BG042398.D (-1157) (-)

Ion 65.00 (64.70 to 65.70): BG042398.D (-1157) (-)

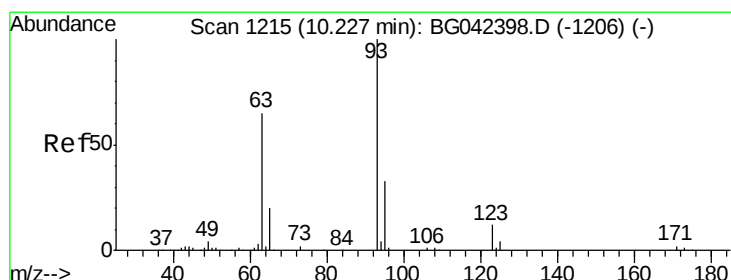
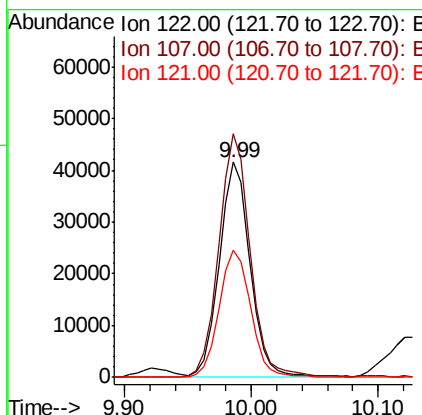
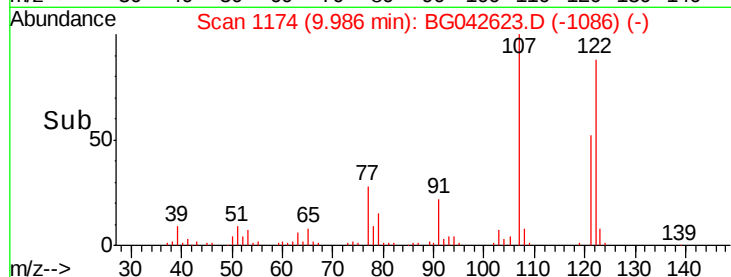
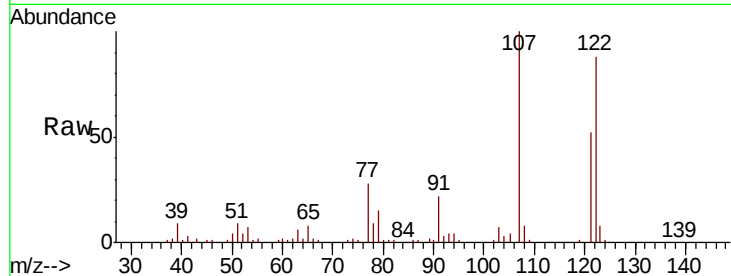




#27
 2,4-Dimethylphenol
 Concen: 39.470 ng
 RT: 9.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

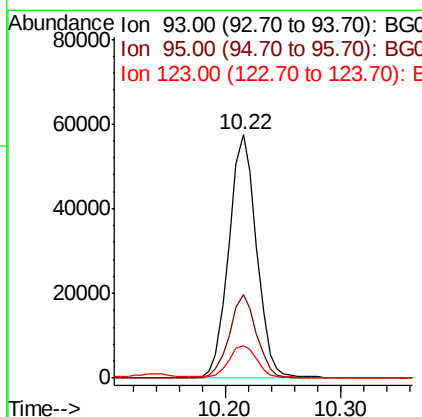
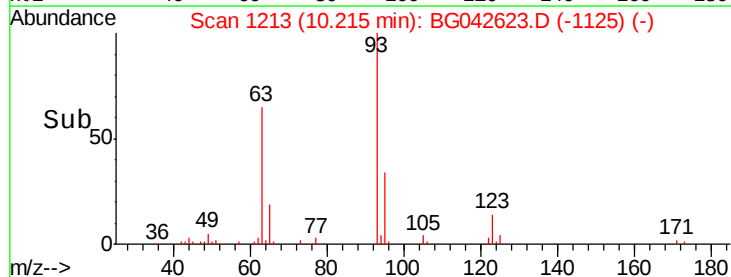
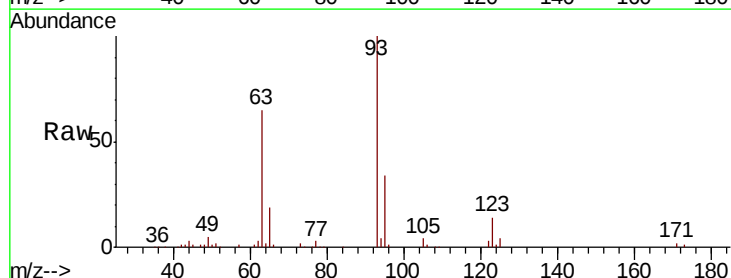
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

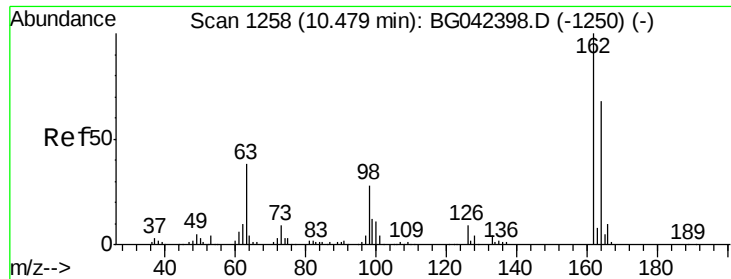
Tot Ion:122 Resp: 69033
 Ion Ratio Lower Upper
 122 100
 107 113.3 90.8 136.2
 121 59.3 49.6 74.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.481 ng
 RT: 10.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion: 93 Resp: 95769
 Ion Ratio Lower Upper
 93 100
 95 34.2 26.6 40.0
 123 13.5 10.1 15.1

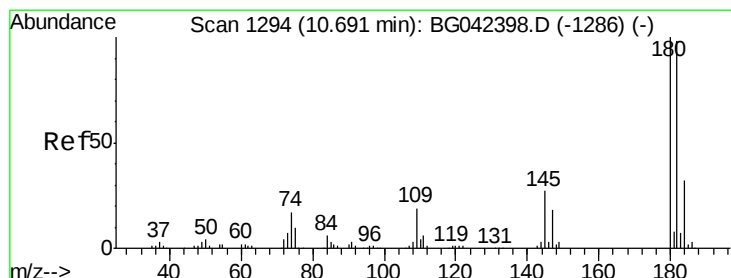
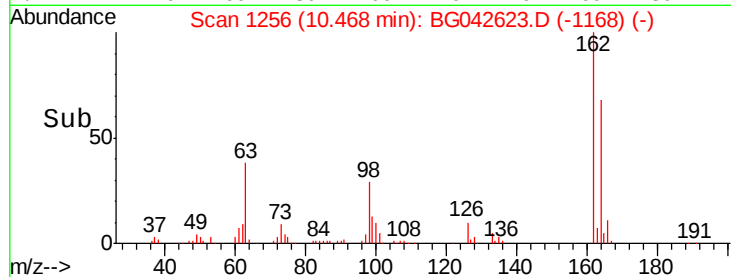
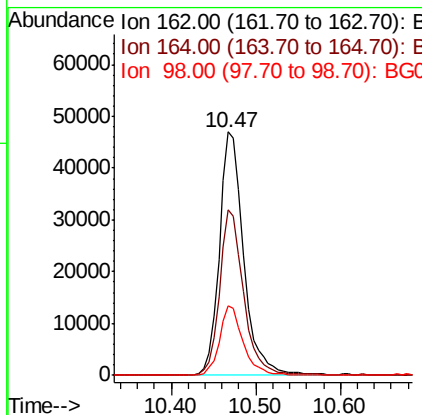
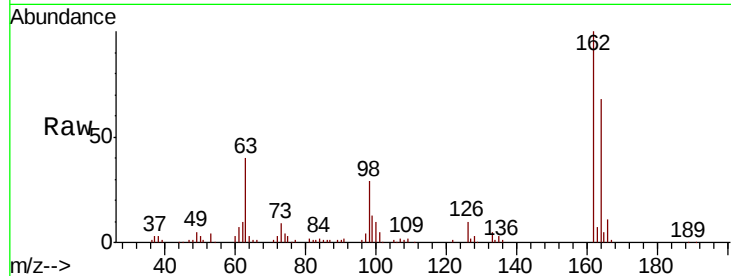




#29
 2,4-Dichlorophenol
 Concen: 41.120 ng
 RT: 10.47 min Scan# 1256
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

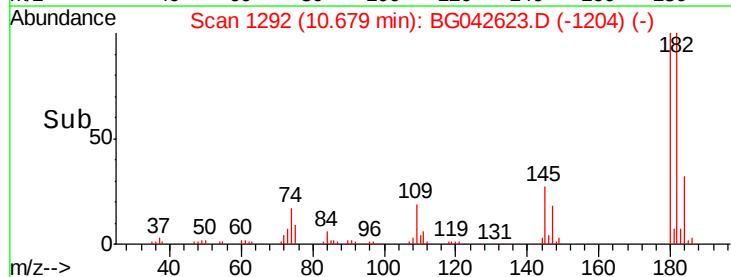
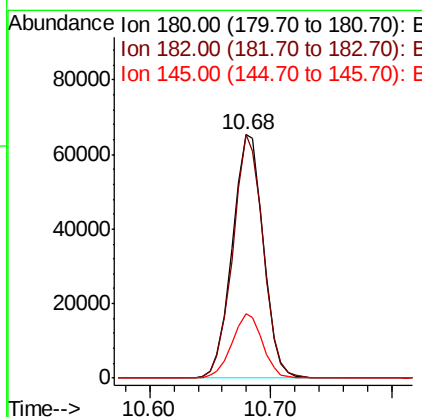
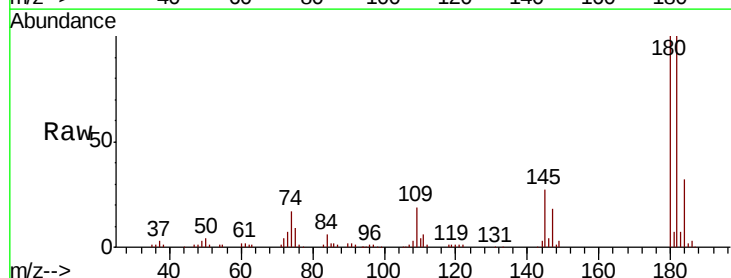
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

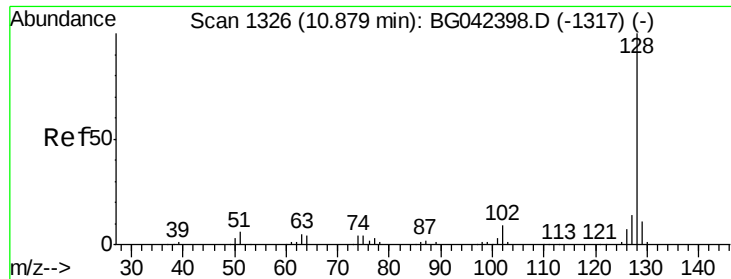
Tot Ion	162	Resp	94096
Ion	Ratio	Lower	Upper
162	100		
164	68.0	48.1	88.1
98	28.6	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 41.659 ng
 RT: 10.68 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	180	Resp	117011
Ion	Ratio	Lower	Upper
180	100		
182	100.0	78.7	118.1
145	26.5	21.6	32.4

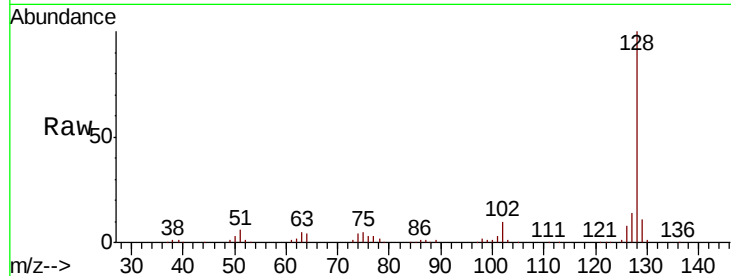




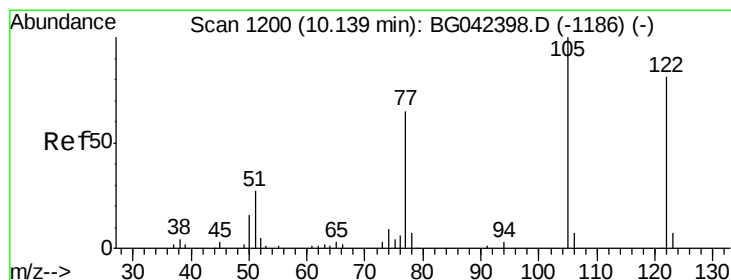
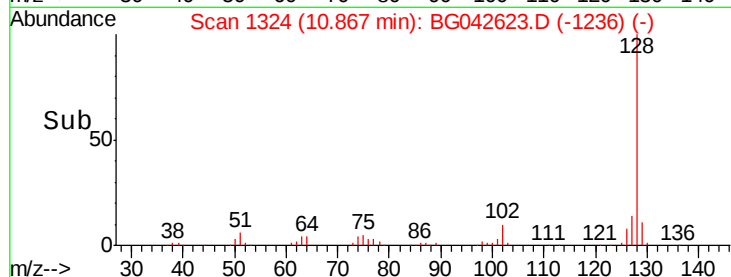
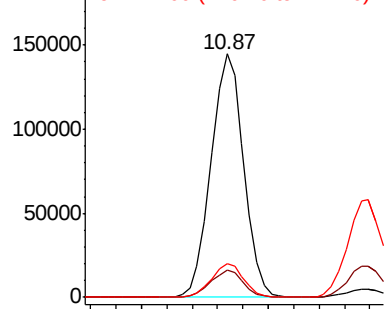
#31
Naphthalene
Concen: 40.189 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 257986
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.7 11.4 17.0

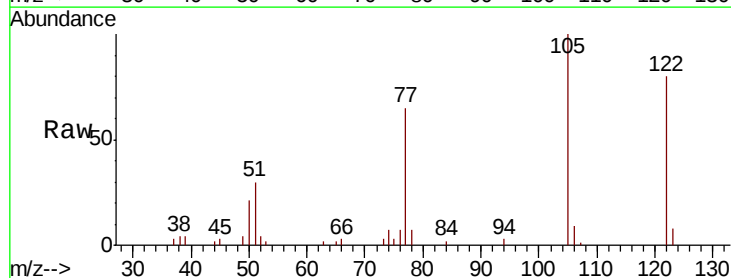


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

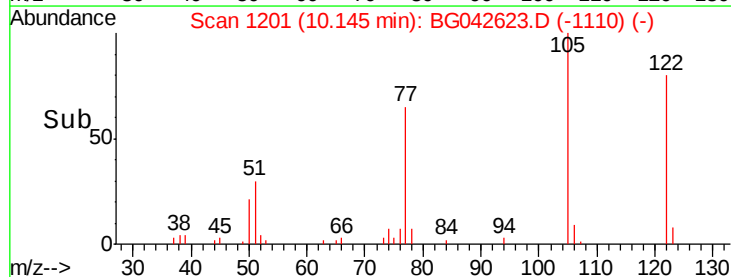
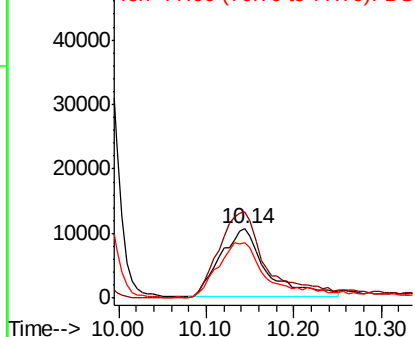


#32
Benzoic acid
Concen: 33.409 ng
RT: 10.14 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:122 Resp: 38609
Ion Ratio Lower Upper
122 100
105 124.3 99.6 139.6
77 80.9 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): BGC

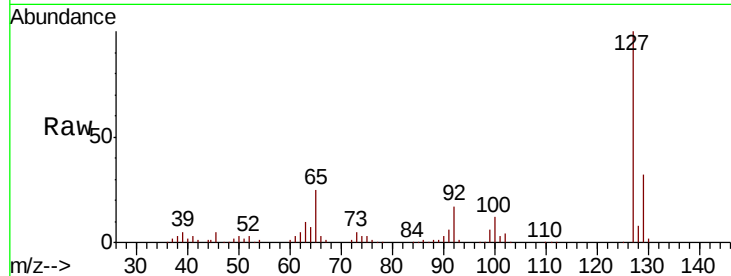




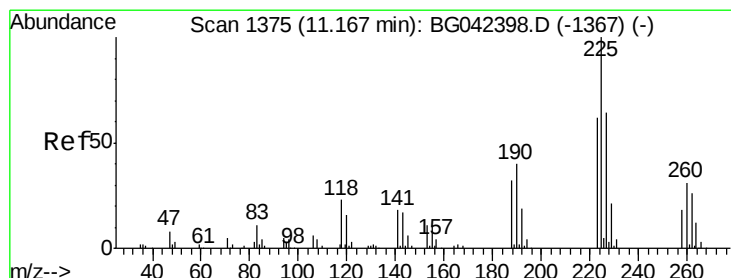
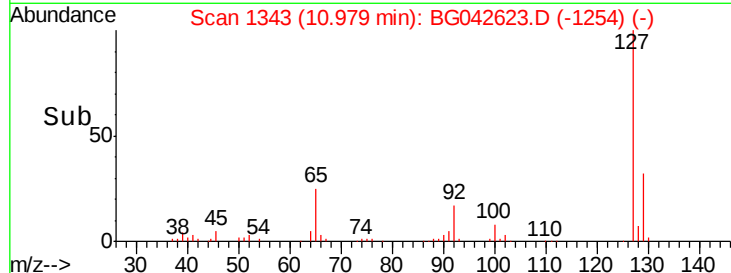
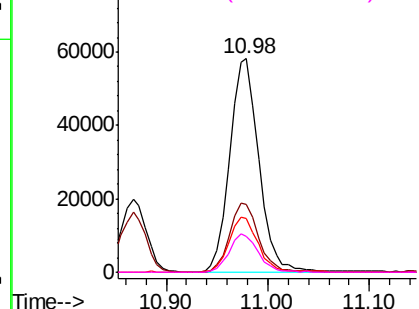
#33
4-Chloroaniline
Concen: 39.257 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	116332
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.8	40.2
65	25.5	20.7	31.1
92	16.6	13.6	20.4

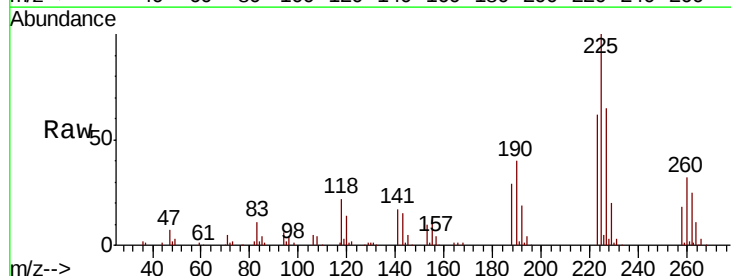


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

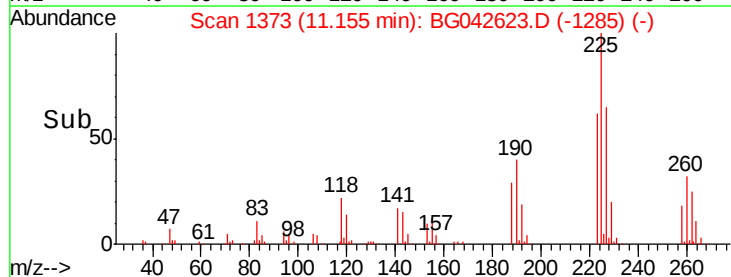
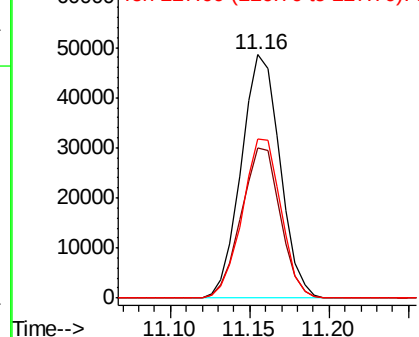


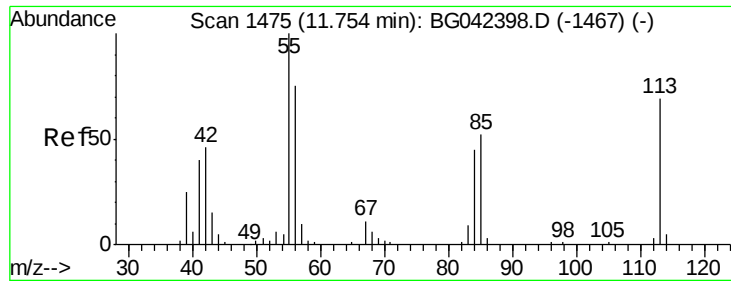
#34
Hexachlorobutadiene
Concen: 43.613 ng
RT: 11.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	225	Resp:	82327
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.8	74.6
227	65.1	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

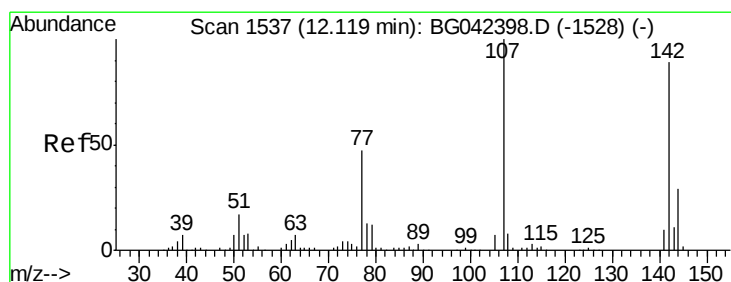
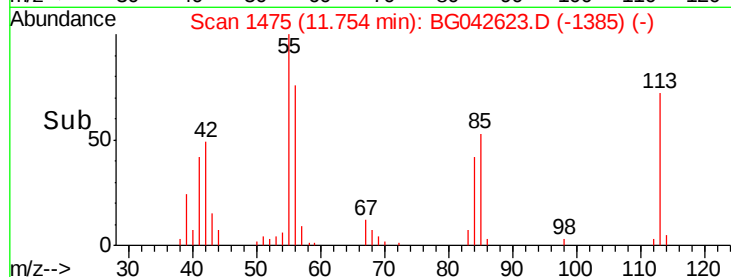
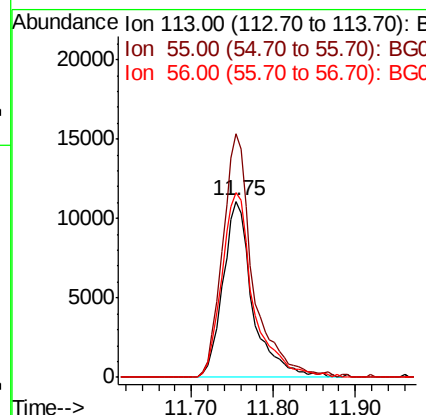
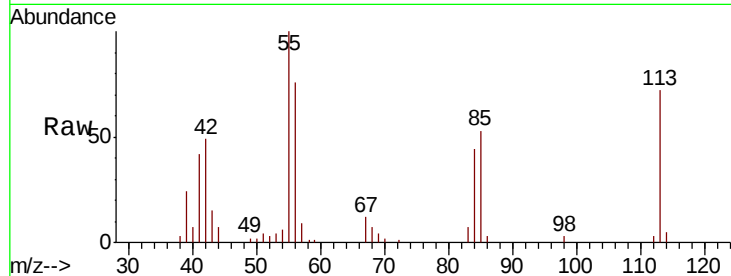




#35
 Caprolactam
 Concen: 36.742 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

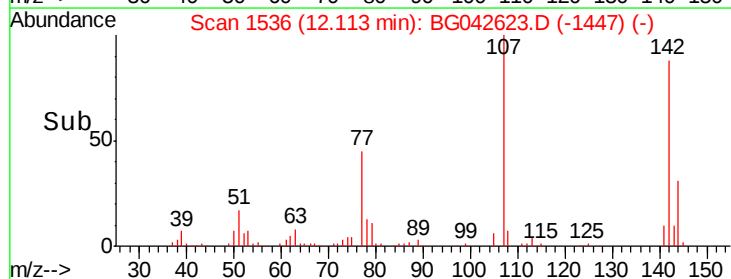
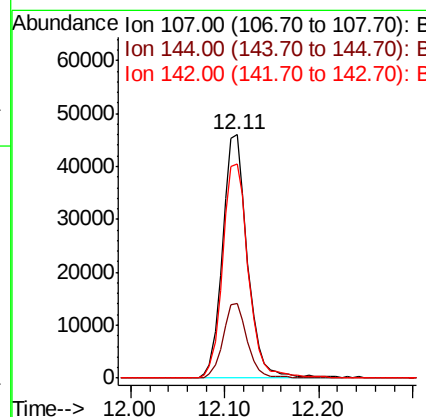
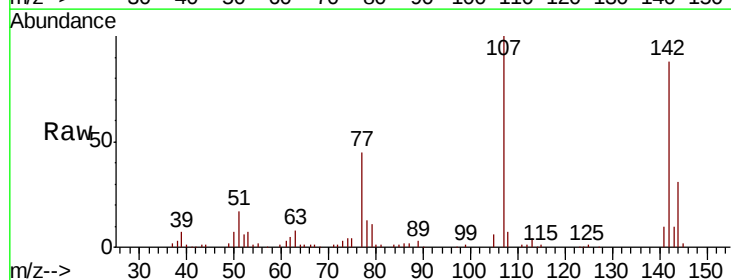
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 28055
 Ion Ratio Lower Upper
 113 100
 55 138.5 124.6 164.6
 56 105.0 88.3 128.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.141 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:107 Resp: 85025
 Ion Ratio Lower Upper
 107 100
 144 30.8 23.6 35.4
 142 88.0 71.0 106.4

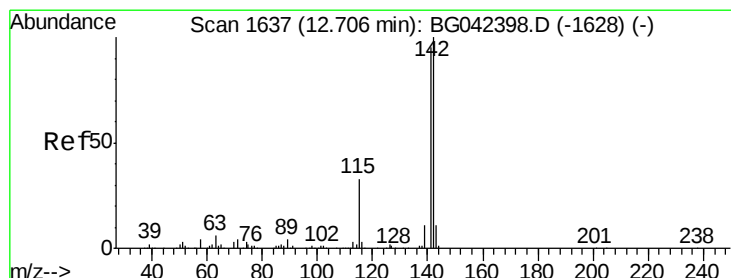
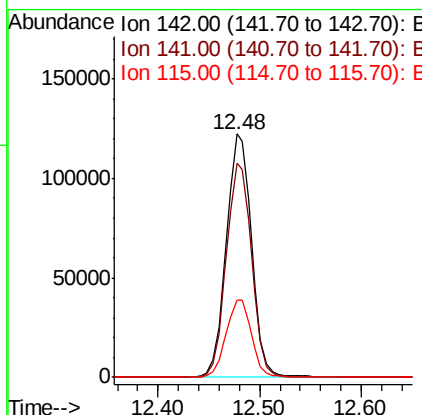
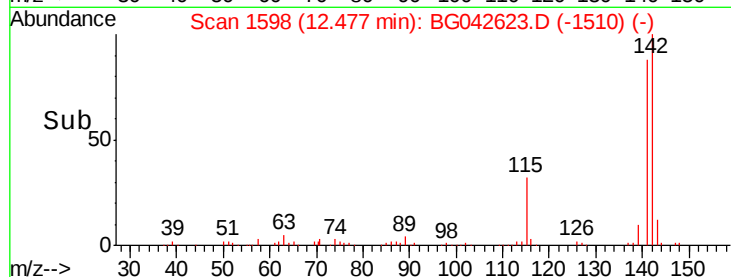
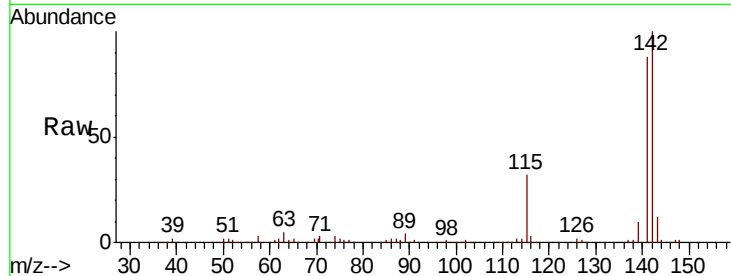




#37
2-Methylnaphthalene
Concen: 40.839 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

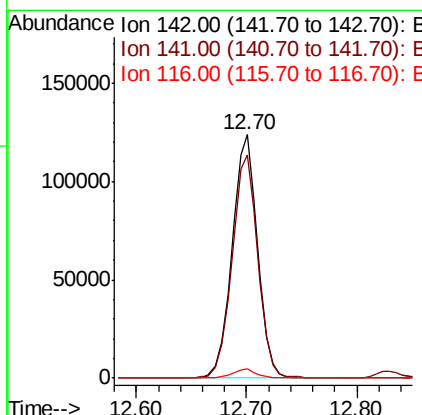
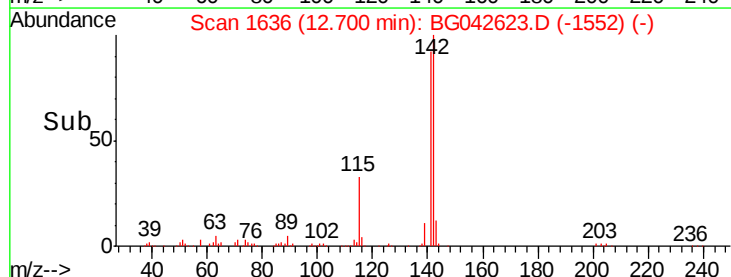
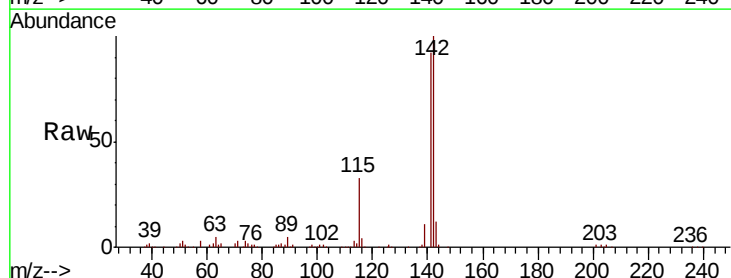
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

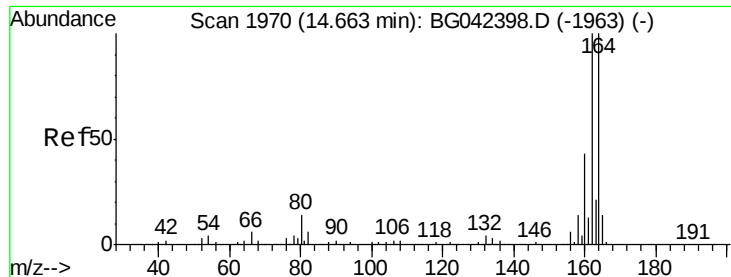
Tot Ion:142 Resp: 210499
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 32.0 25.2 37.8



#38
1-Methylnaphthalene
Concen: 40.556 ng
RT: 12.70 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:142 Resp: 198560
Ion Ratio Lower Upper
142 100
141 91.8 76.2 114.2
116 3.7 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

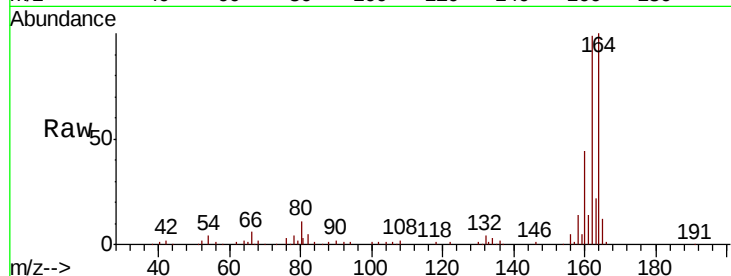
Tot Ion:164 Resp: 105624

Ion Ratio Lower Upper

164 100

162 98.6 79.9 119.9

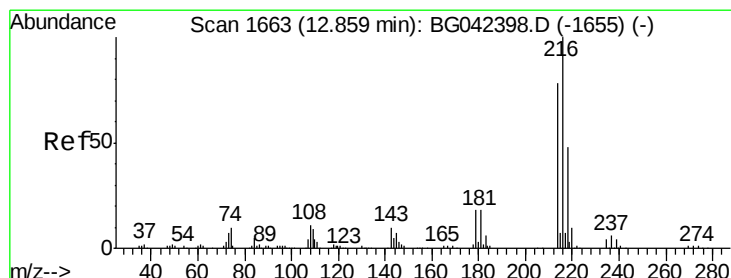
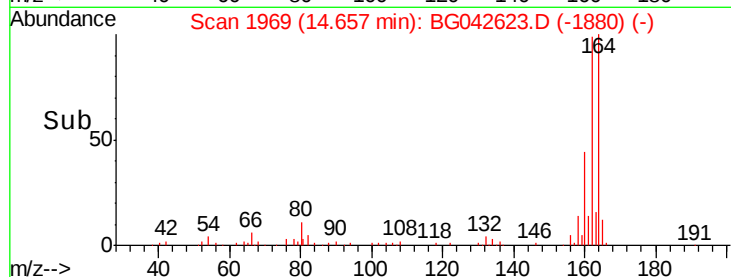
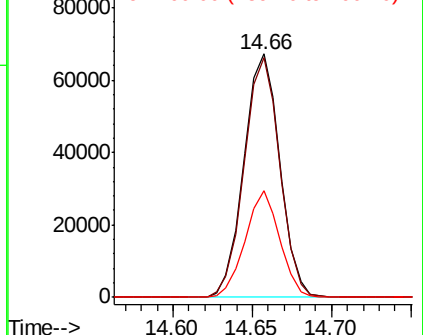
160 43.8 34.3 51.5



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: 42.104 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Tgt Ion:216 Resp: 142815

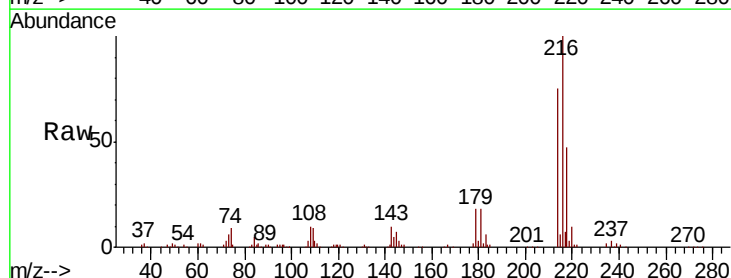
Ion Ratio Lower Upper

216 100

214 77.1 61.4 92.2

179 18.6 15.1 22.7

108 10.9 9.4 14.0

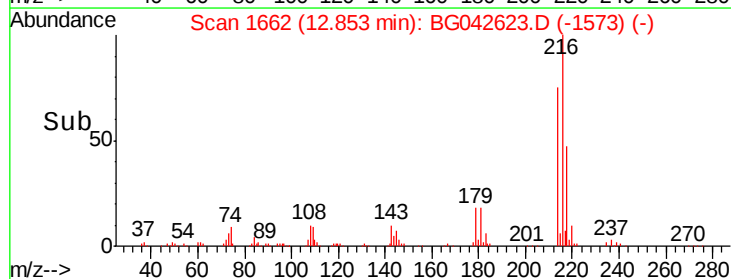
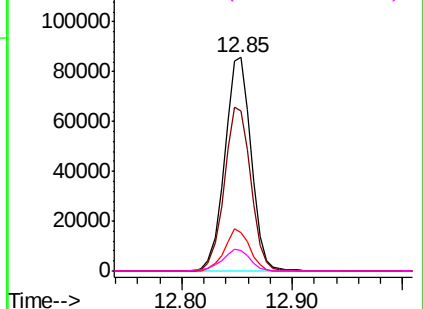


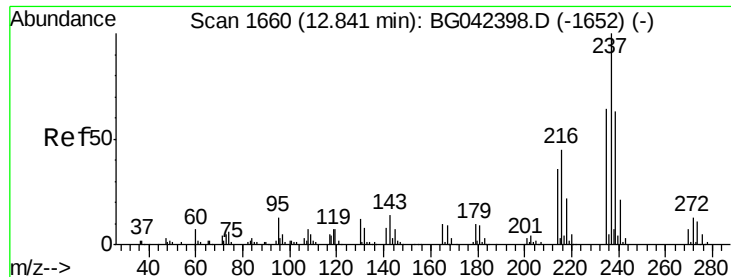
Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.350 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

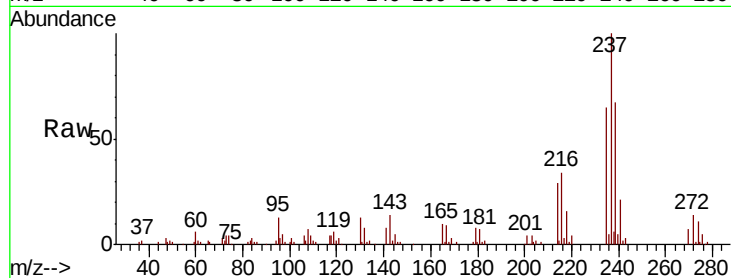
Tot Ion:237 Resp: 61204

Ion Ratio Lower Upper

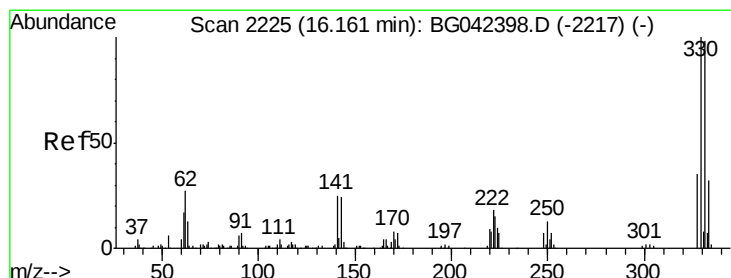
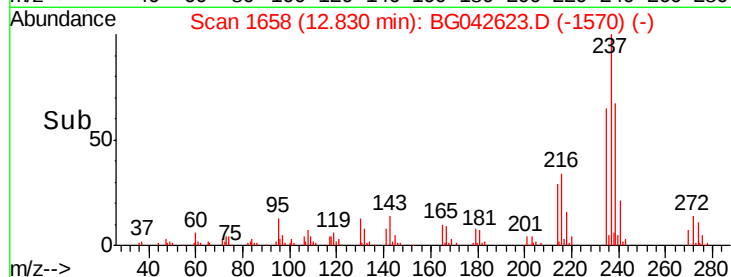
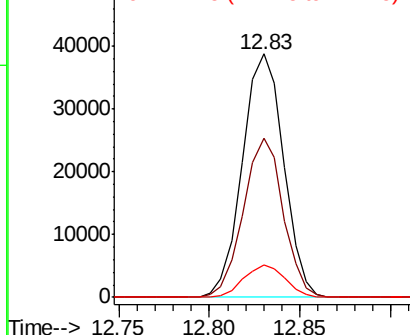
237 100

235 65.4 43.7 83.7

272 13.5 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



#42

2,4,6-Tribromophenol

Concen: 80.922 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

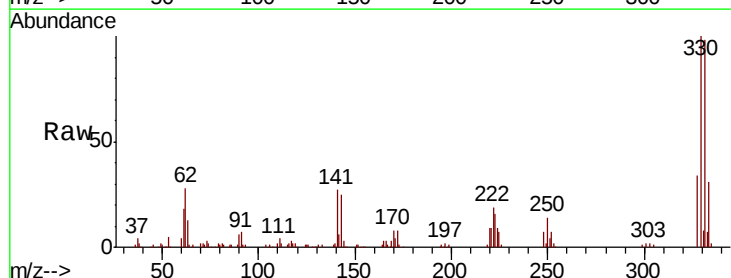
Tgt Ion:330 Resp: 121486

Ion Ratio Lower Upper

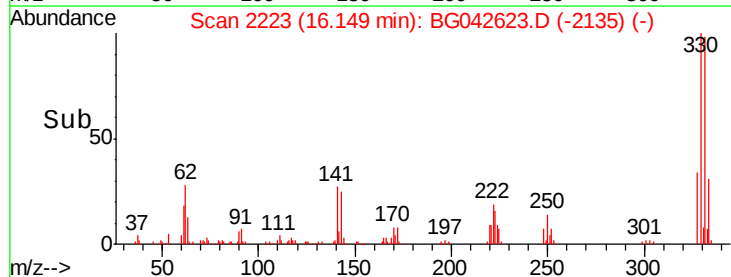
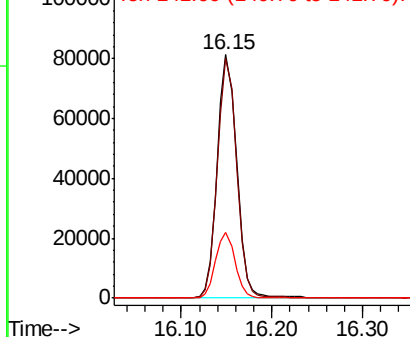
330 100

332 97.4 77.4 116.0

141 26.8 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

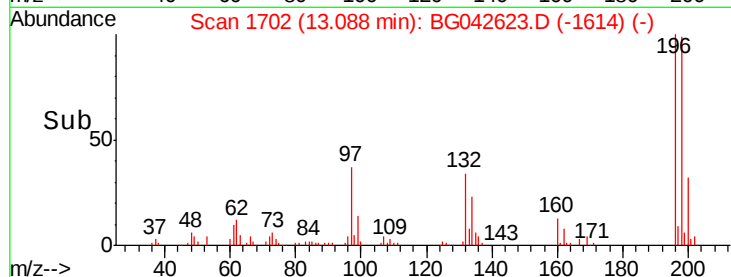
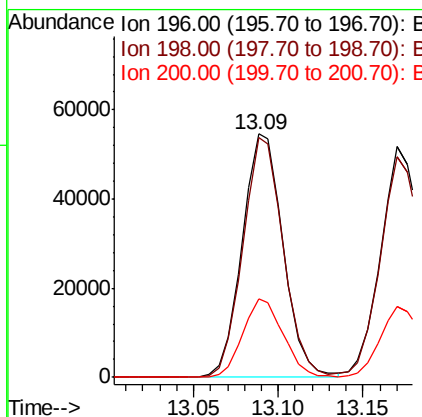
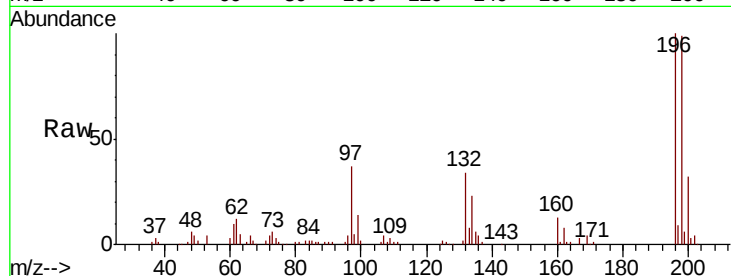




#43
 2,4,6-Trichlorophenol
 Concen: 40.130 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

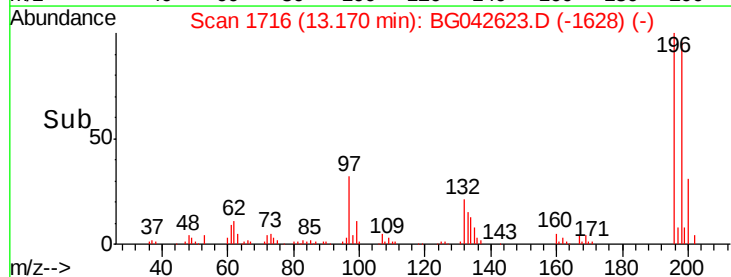
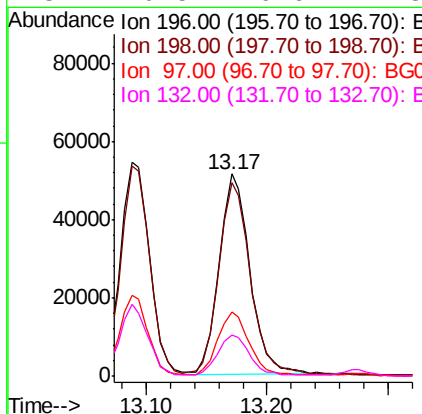
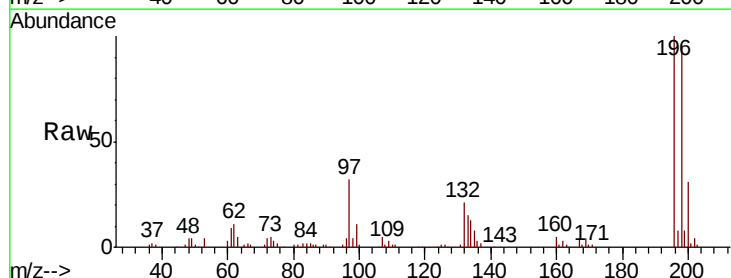
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

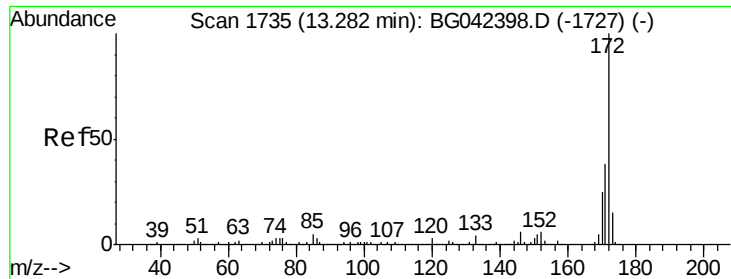
Tot Ion:196 Resp: 92009
 Ion Ratio Lower Upper
 196 100
 198 98.5 80.7 121.1
 200 32.0 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.370 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:196 Resp: 91164
 Ion Ratio Lower Upper
 196 100
 198 95.8 80.2 120.4
 97 31.5 26.3 39.5
 132 20.5 16.6 24.8

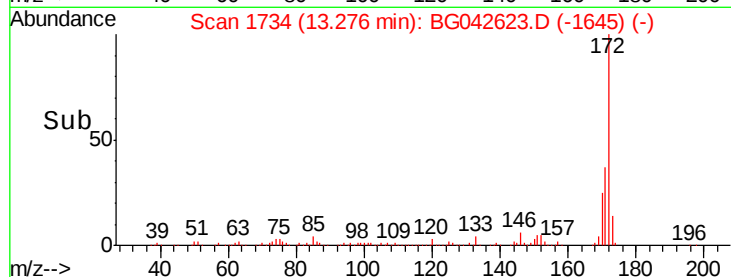
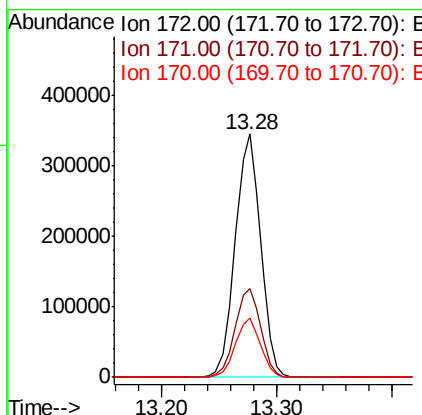
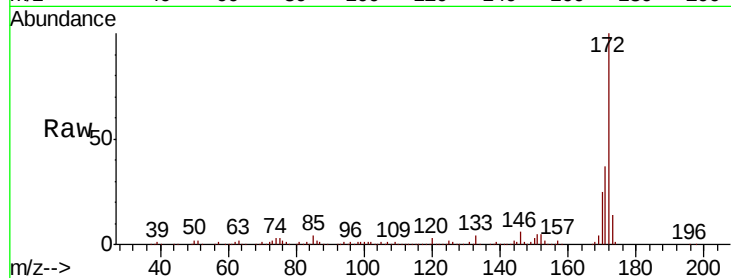




#45
2-Fluorobiphenyl
Concen: 84.072 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

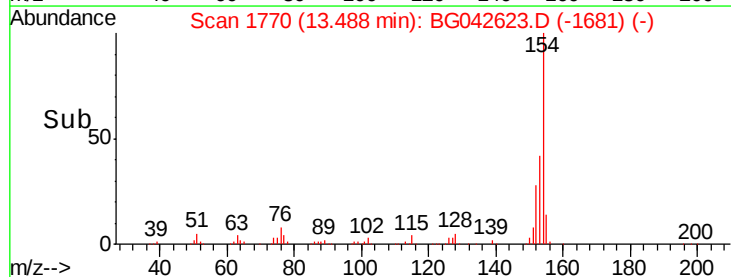
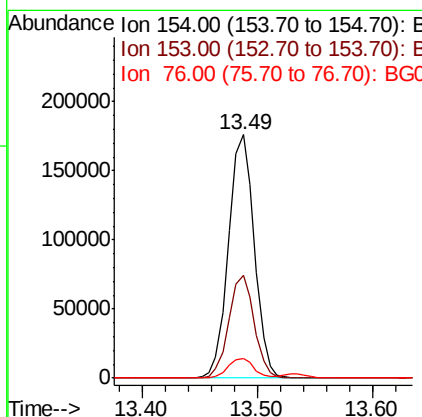
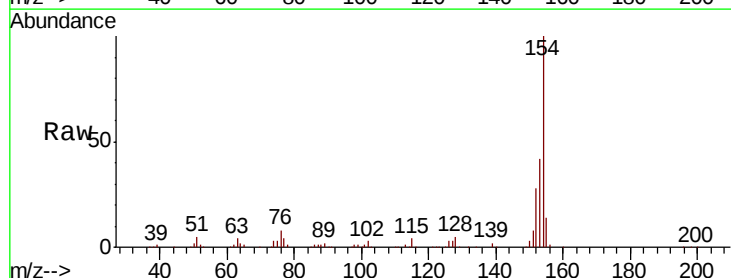
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

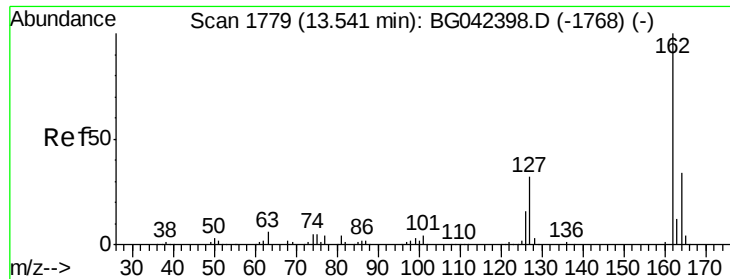
Tot Ion:172 Resp: 525048
Ion Ratio Lower Upper
172 100
171 36.7 30.5 45.7
170 24.5 20.2 30.2



#46
1,1'-Biphenyl
Concen: 39.909 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:154 Resp: 272482
Ion Ratio Lower Upper
154 100
153 42.4 23.0 63.0
76 8.1 0.0 29.6

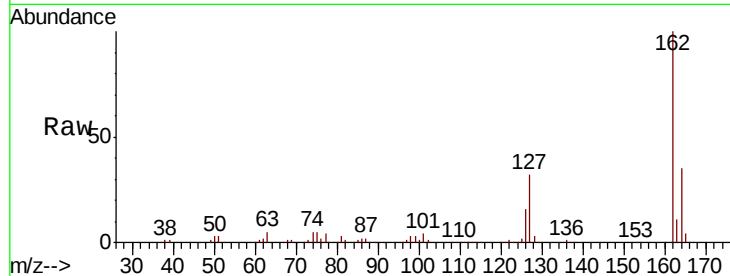




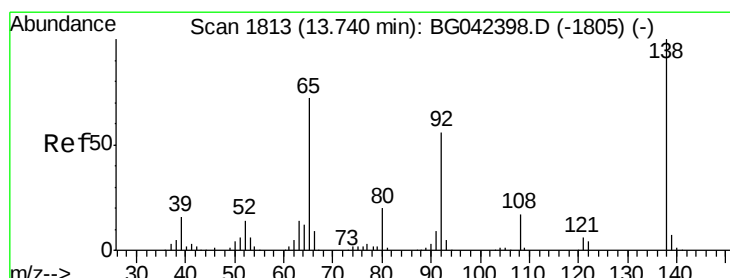
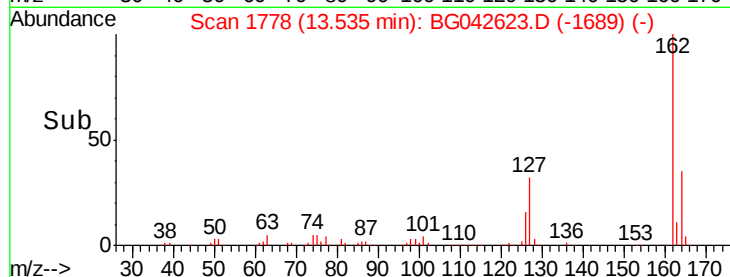
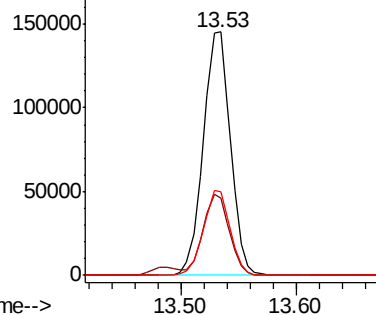
#47
2-Chloronaphthalene
Concen: 40.095 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 236048
Ion Ratio Lower Upper
162 100
127 31.8 26.0 39.0
164 34.5 27.4 41.0

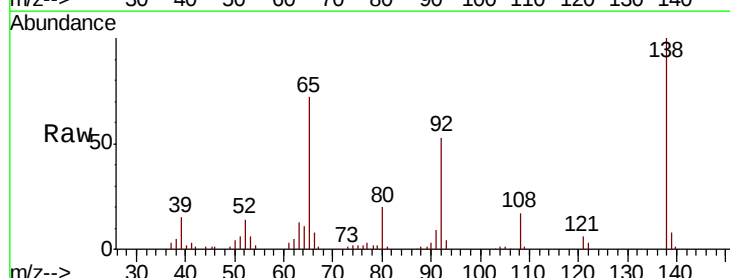


Abundance Ion 162.00 (161.70 to 162.70): E
200000 Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

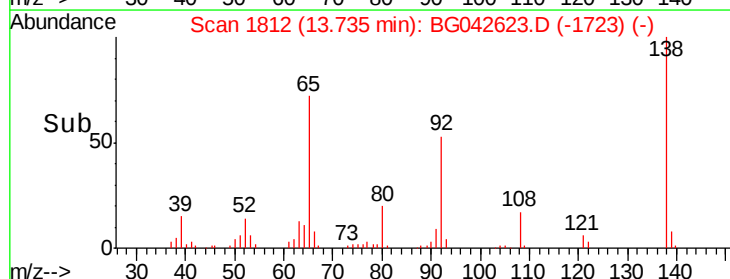
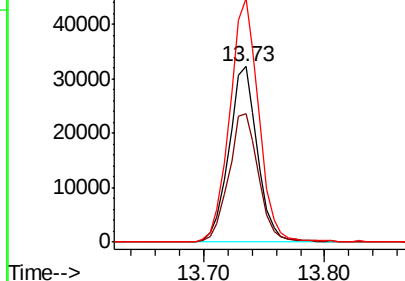


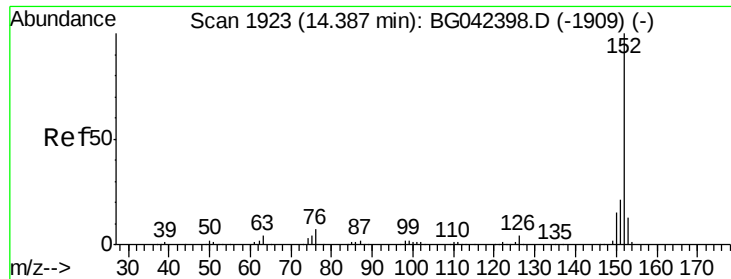
#48
2-Nitroaniline
Concen: 37.296 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion: 65 Resp: 52947
Ion Ratio Lower Upper
65 100
92 73.0 61.8 92.6
138 138.6 111.0 166.6



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: 39.671 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

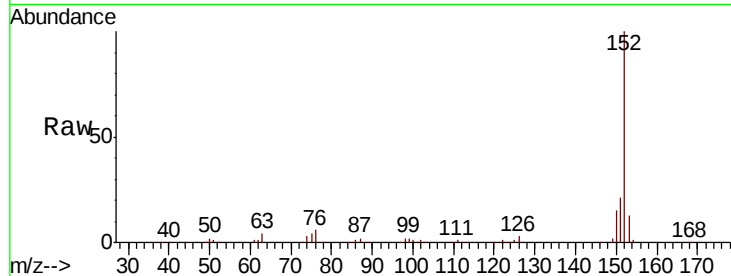
Tot Ion:152 Resp: 351369

Ion Ratio Lower Upper

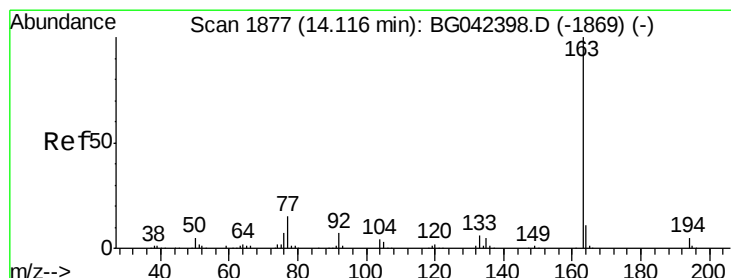
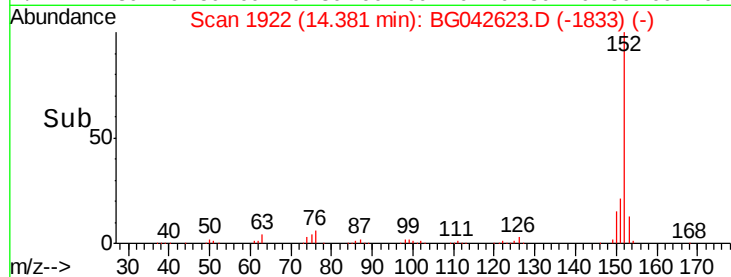
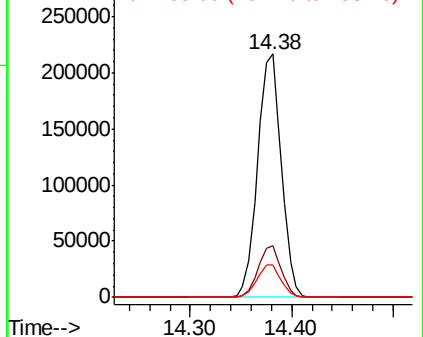
152 100

151 21.4 17.0 25.4

153 13.4 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: 39.858 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

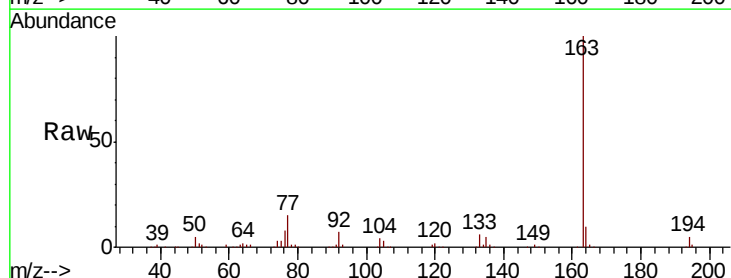
Tgt Ion:163 Resp: 303765

Ion Ratio Lower Upper

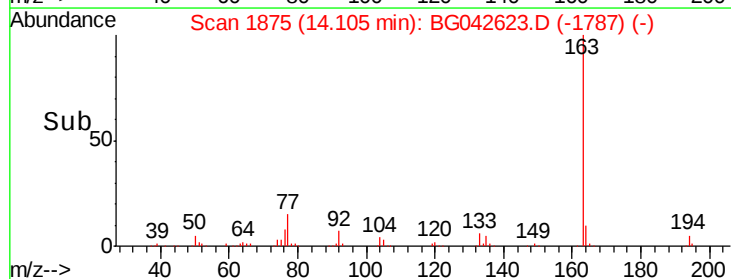
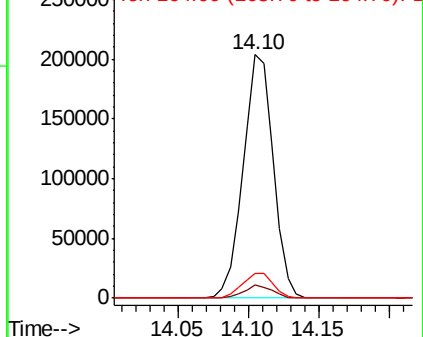
163 100

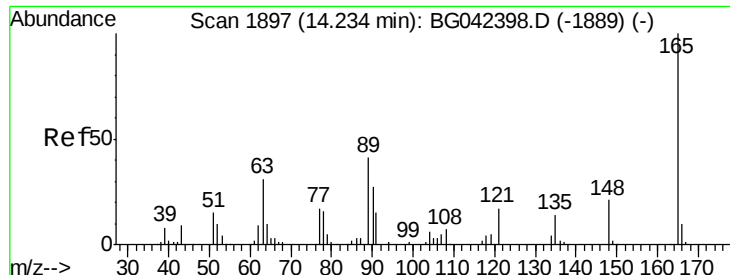
194 5.2 4.2 6.2

164 10.4 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

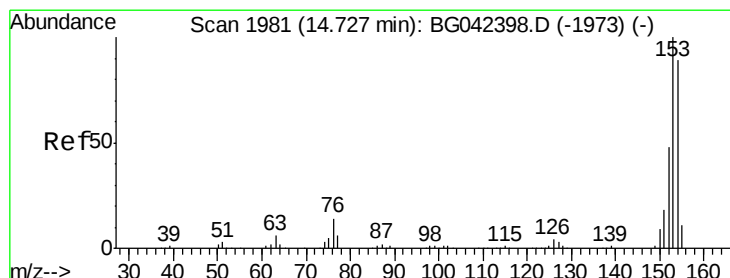
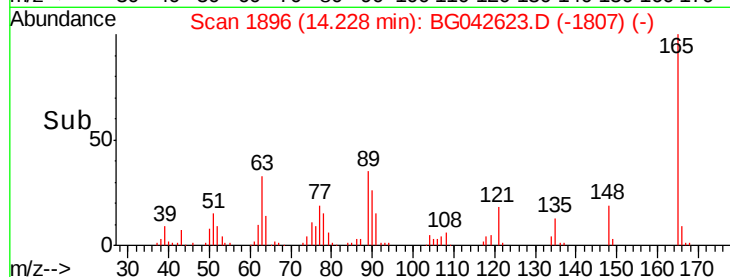
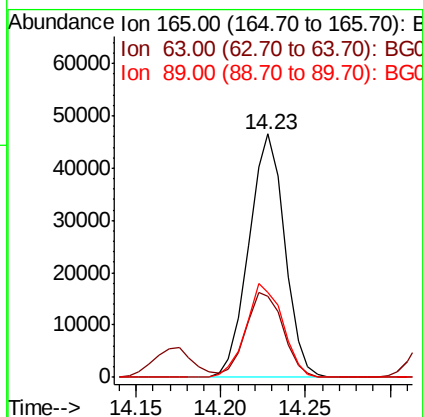
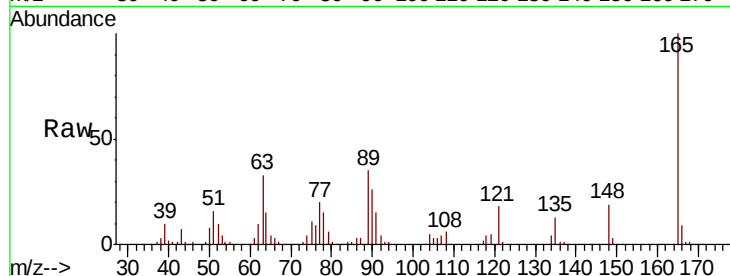




#51
 2,6-Dinitrotoluene
 Concen: 38.986 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

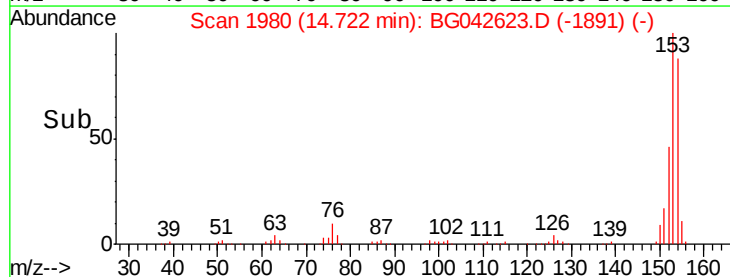
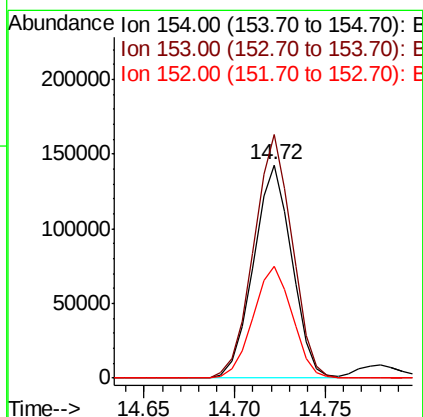
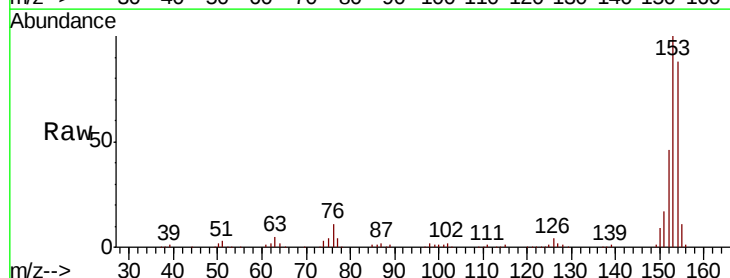
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	33.5	30.6	45.8
89	34.9	32.6	49.0



#52
 Acenaphthene
 Concen: 39.032 ng
 RT: 14.72 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	90.2	135.4
152	52.6	43.2	64.8

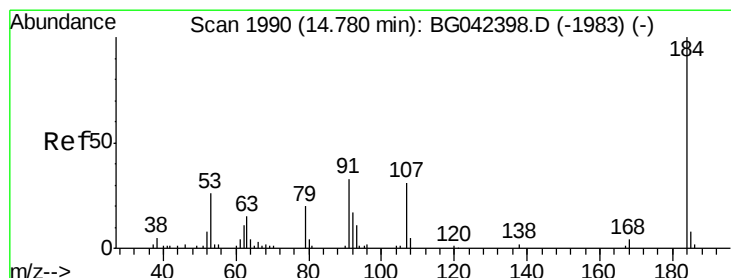
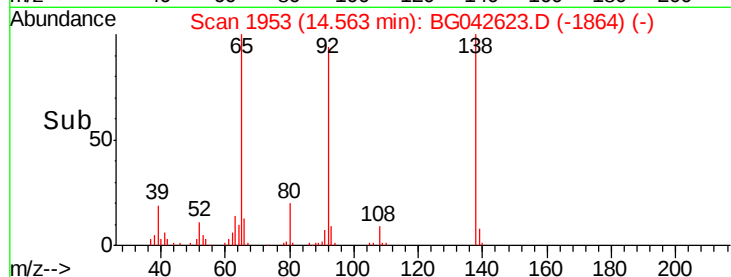
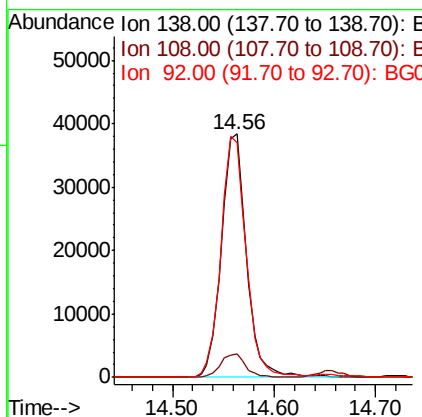
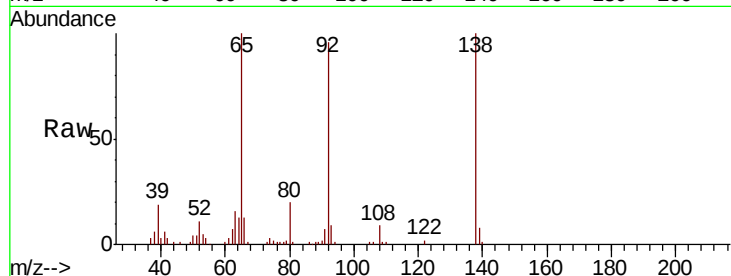




#53
3-Nitroaniline
Concen: 37.293 ng
RT: 14.56 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

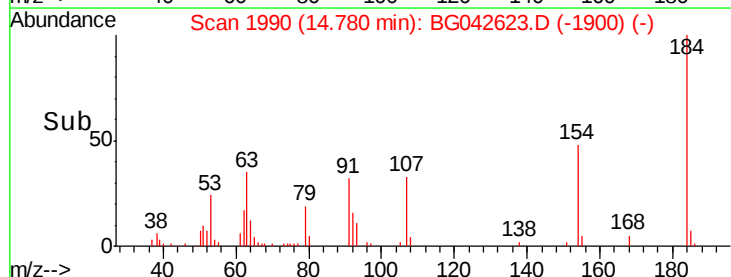
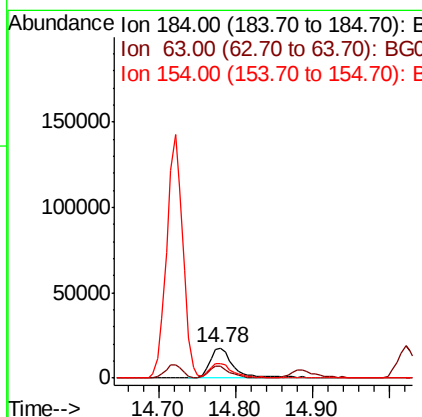
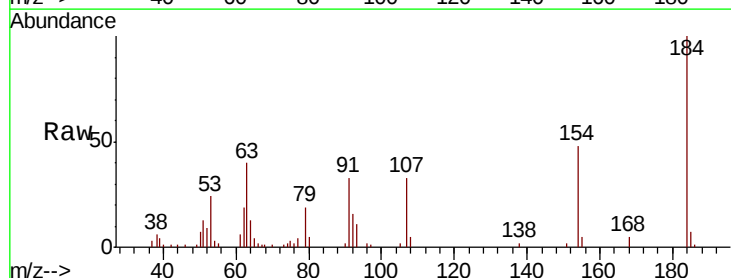
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 65886
Ion Ratio Lower Upper
138 100
108 9.4 8.3 12.5
92 96.4 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 35.204 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:184 Resp: 37391
Ion Ratio Lower Upper
184 100
63 39.7 31.7 47.5
154 48.5 42.0 63.0

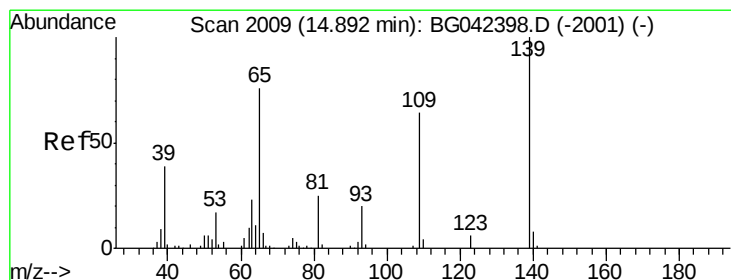
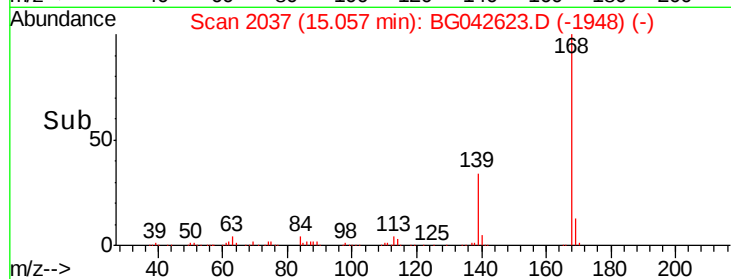
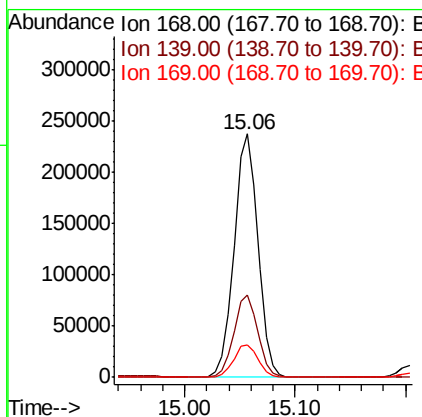
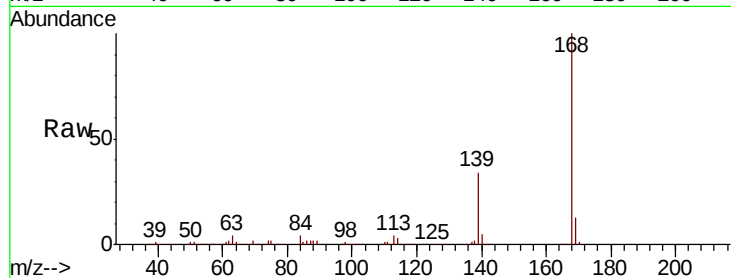




#55
Dibenzofuran
Concen: 40.357 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

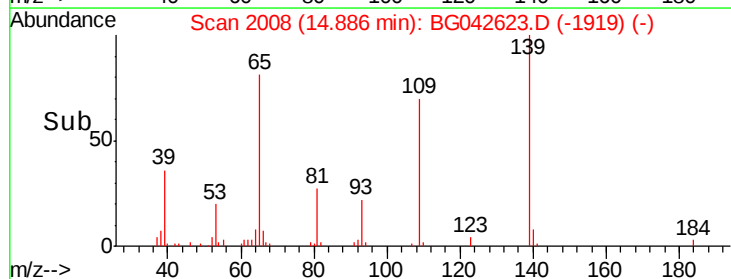
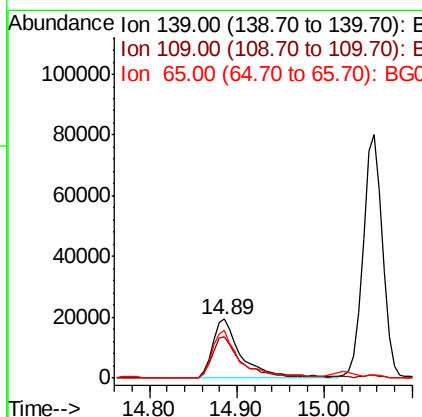
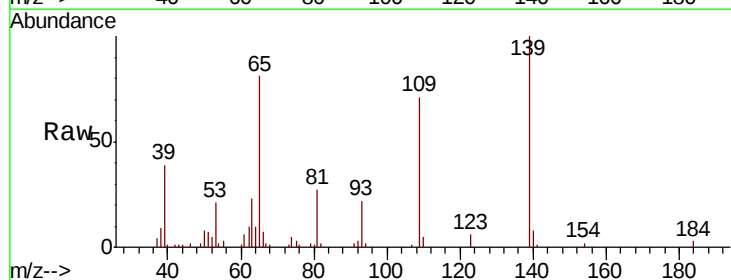
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

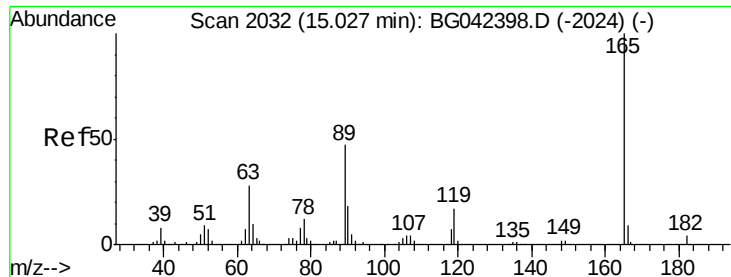
Tot Ion	Ratio	Lower	Upper
168	100		
139	33.7	27.2	40.8
169	13.5	11.5	17.3



#56
4-Nitrophenol
Concen: 35.773 ng
RT: 14.89 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.2	43.9	83.9
65	81.0	56.3	96.3

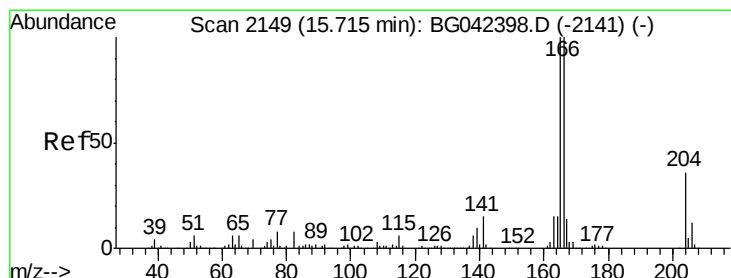
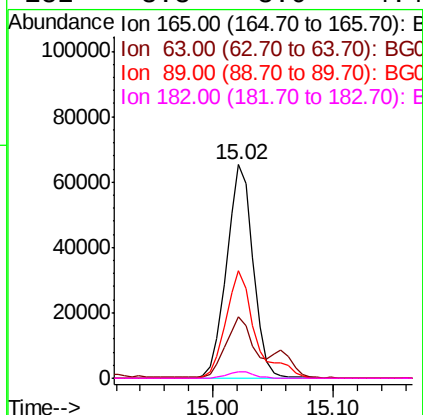
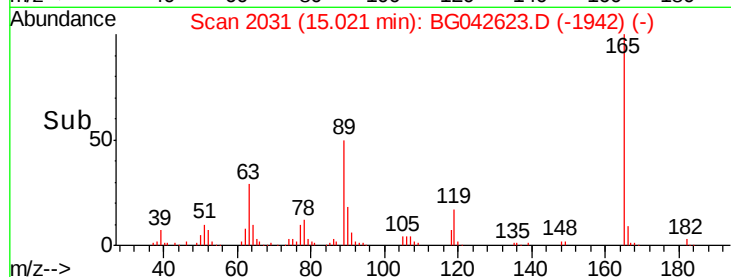
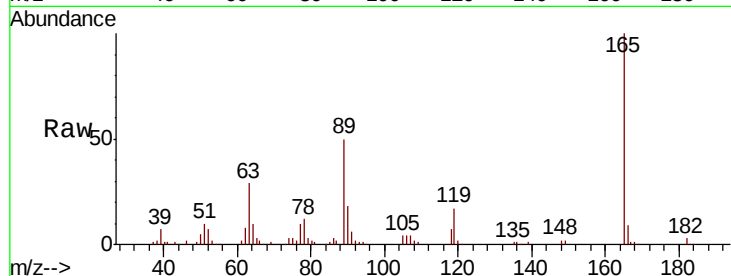




#57
 2,4-Dinitrotoluene
 Concen: 39.204 ng
 RT: 15.02 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

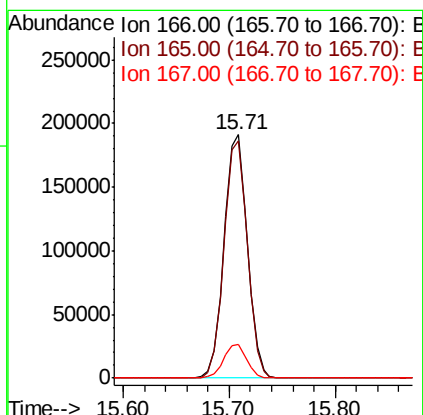
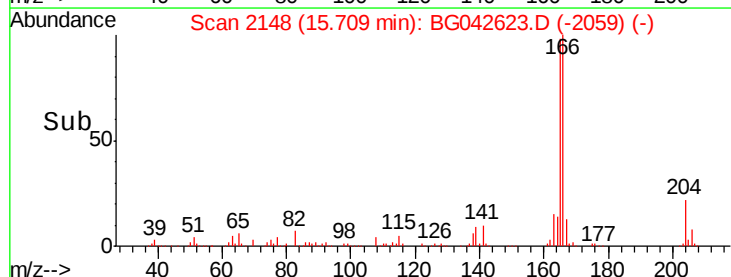
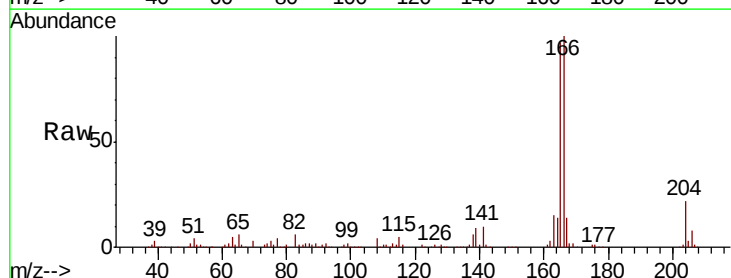
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

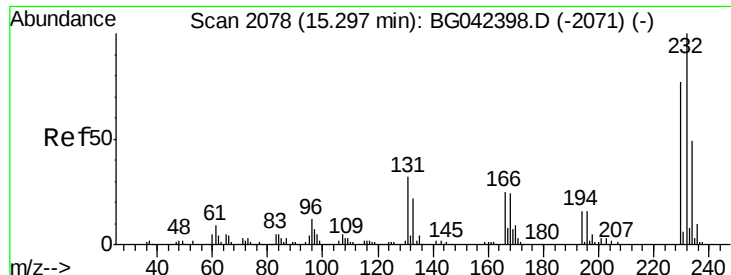
Tot Ion:165	Resp:	99172
Ion Ratio	Lower	Upper
165	100	
63	28.6	22.5 33.7
89	50.4	37.8 56.6
182	3.3	3.0 4.4



#58
 Fluorene
 Concen: 40.085 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:166	Resp:	291710
Ion Ratio	Lower	Upper
166	100	
165	97.2	79.7 119.5
167	13.6	10.9 16.3

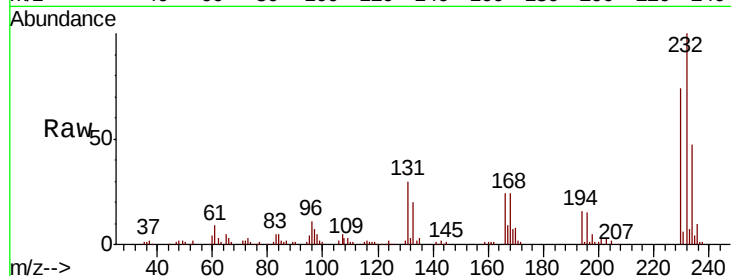




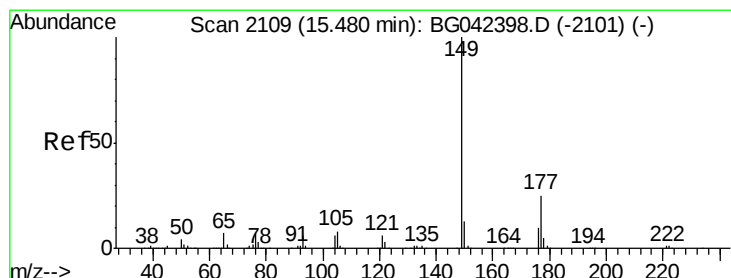
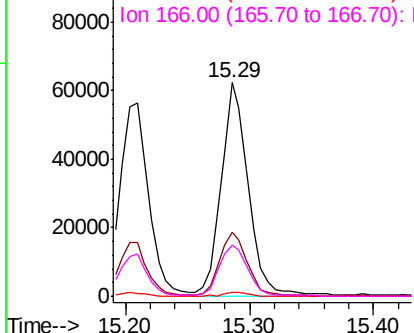
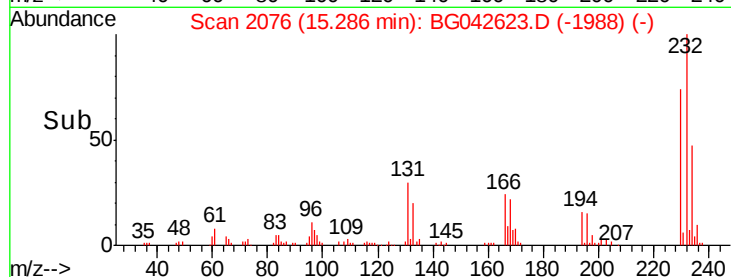
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.665 ng/ml
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	95547
Ion Ratio	Lower	Upper
232	100	
131	26.8	22.9 34.3
130	1.6	1.4 2.0
166	20.4	17.0 25.4

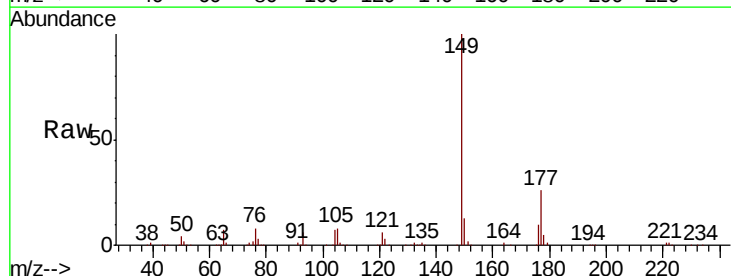


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

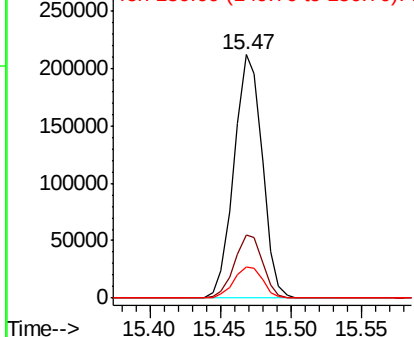
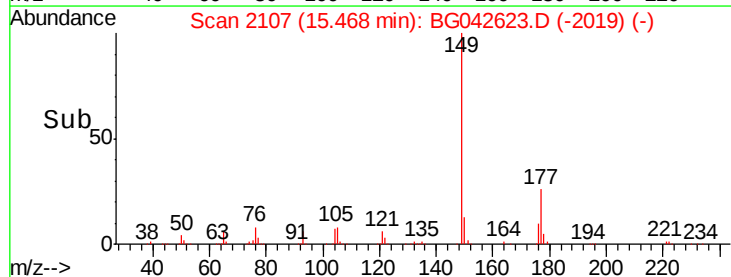


#60
 Diethylphthalate
 Concen: 39.635 ng
 RT: 15.47 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:149	Resp:	295283
Ion Ratio	Lower	Upper
149	100	
177	25.8	20.4 30.6
150	13.0	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

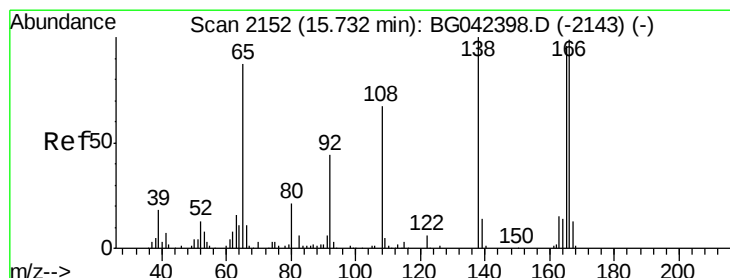
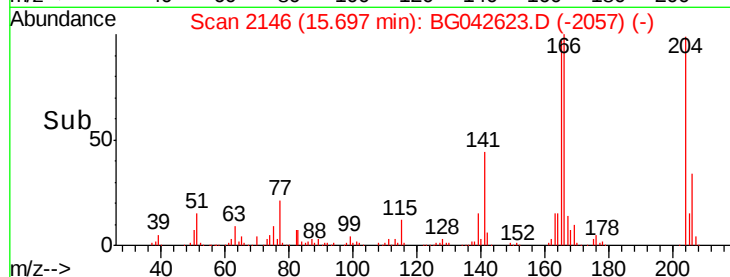
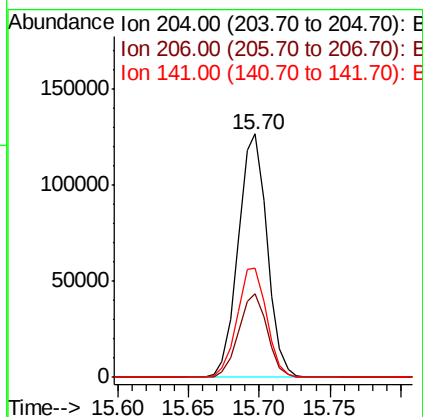
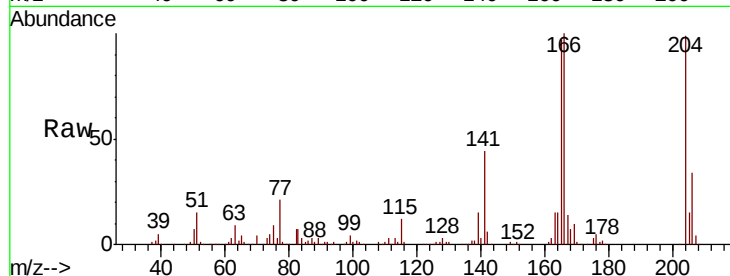




#61
 4-Chlorophenyl-phenylether
 Concen: 40.995 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

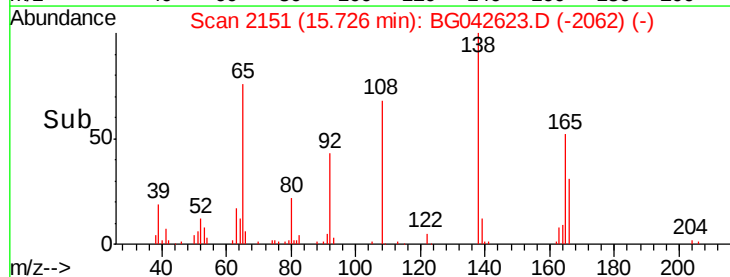
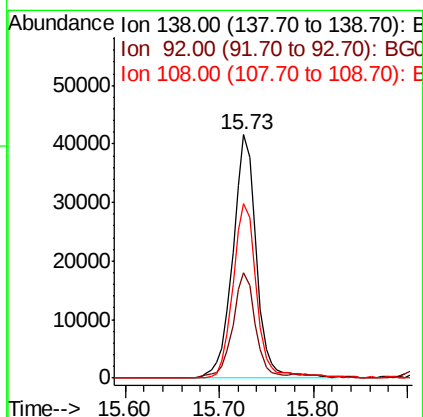
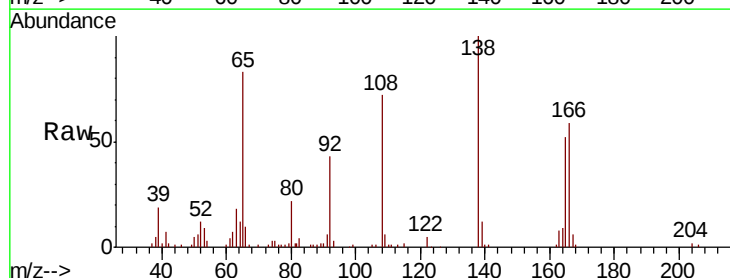
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

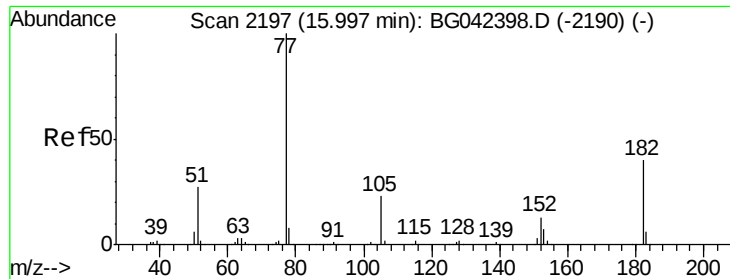
Tot Ion:204 Resp: 179836
 Ion Ratio Lower Upper
 204 100
 206 34.6 27.2 40.8
 141 44.8 38.7 58.1



#62
 4-Nitroaniline
 Concen: 38.451 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:138 Resp: 72704
 Ion Ratio Lower Upper
 138 100
 92 43.2 24.2 64.2
 108 71.6 46.8 86.8

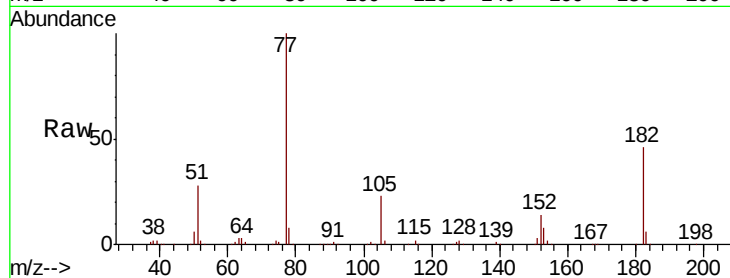




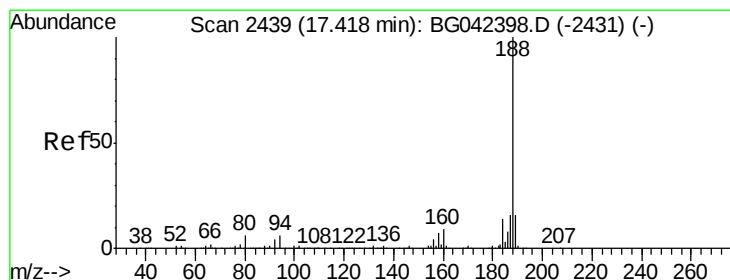
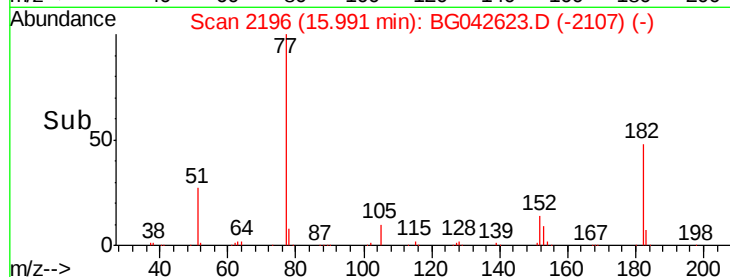
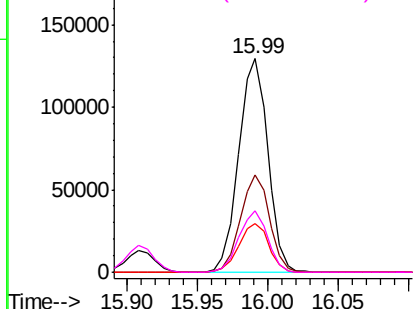
#63
Azobenzene
Concen: 36.706 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	187384
Ion	Ratio	Lower	Upper
77	100		
182	45.7	19.9	59.9
105	23.0	2.9	42.9
51	28.5	7.6	47.6

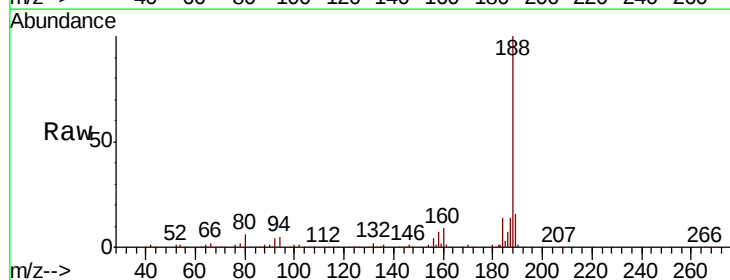


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

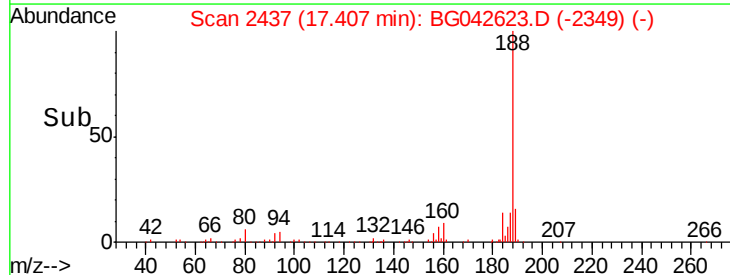
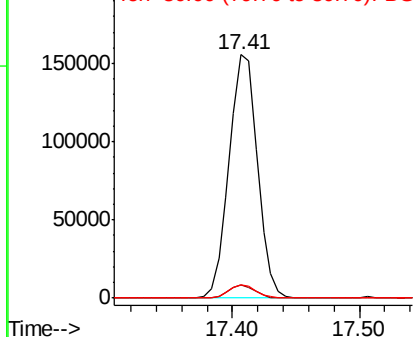


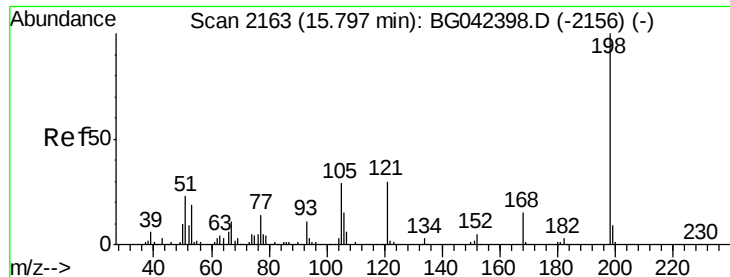
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:	188	Resp:	240557
Ion	Ratio	Lower	Upper
188	100		
94	5.3	4.5	6.7
80	5.5	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: 39.987 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

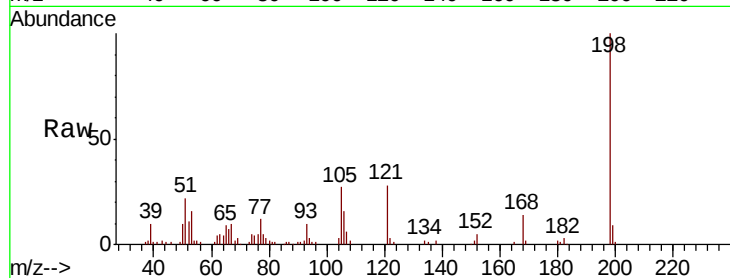
Tot Ion:198 Resp: 60308

Ion Ratio Lower Upper

198 100

51 21.8 4.2 44.2

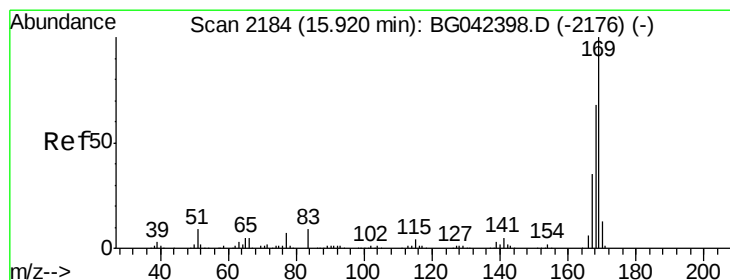
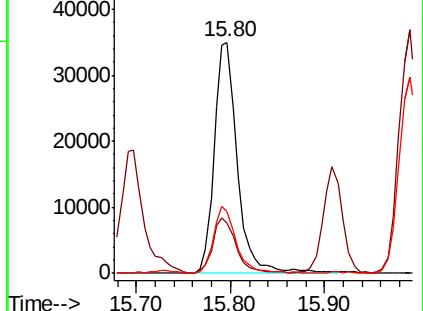
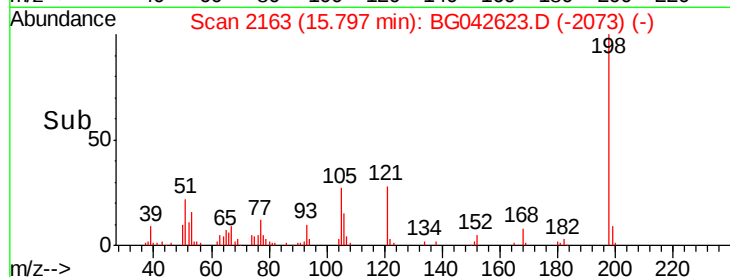
105 26.9 8.8 48.8



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: 40.373 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

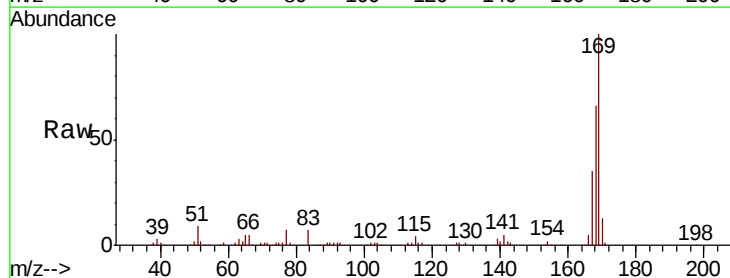
Tgt Ion:169 Resp: 267089

Ion Ratio Lower Upper

169 100

168 65.8 54.3 81.5

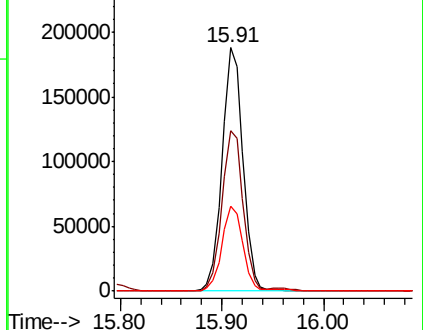
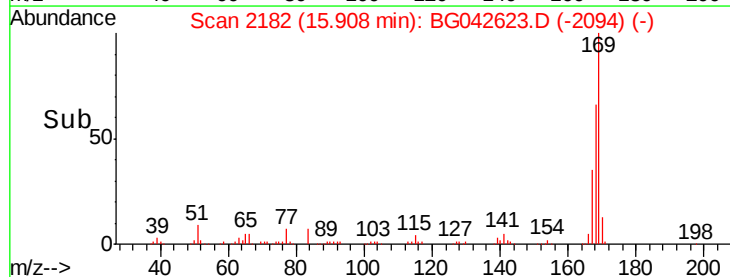
167 34.8 28.2 42.2

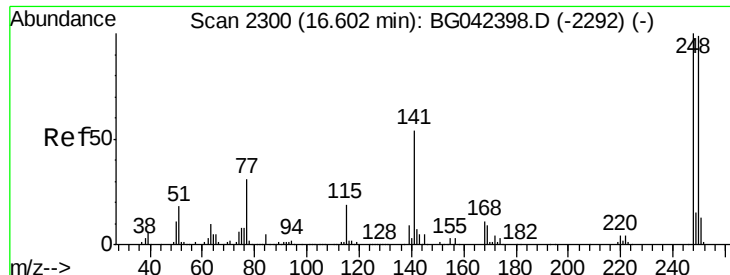


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

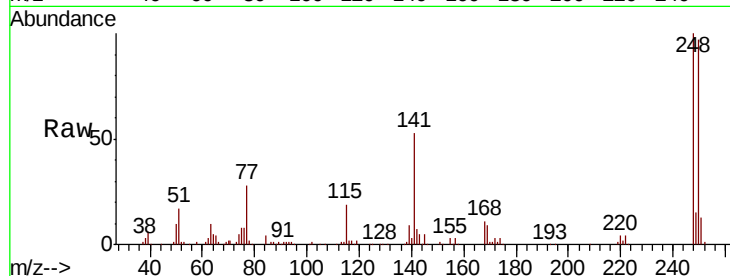




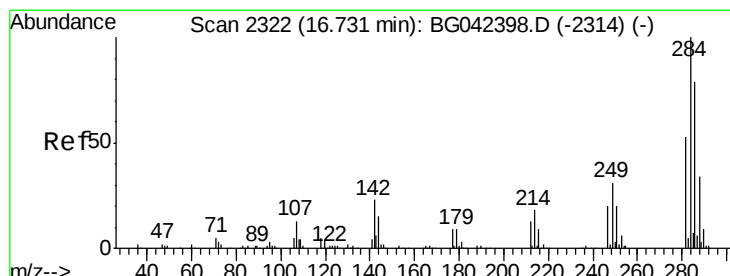
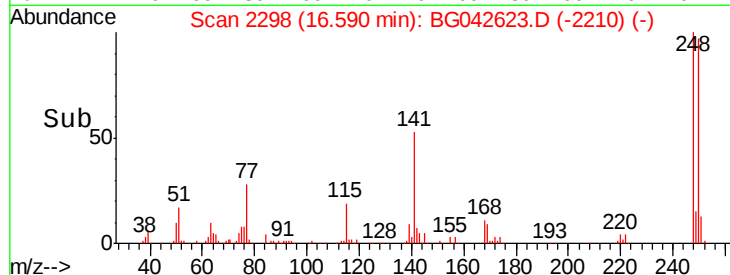
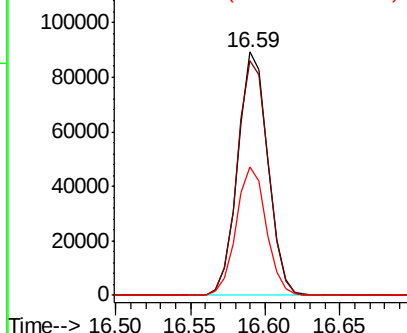
#67
 4-Bromophenyl-phenylether
 Concen: 41.238 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 125831
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.9 118.3
 141 52.7 43.3 64.9

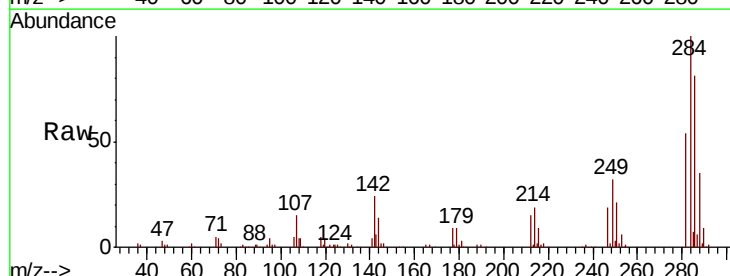


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

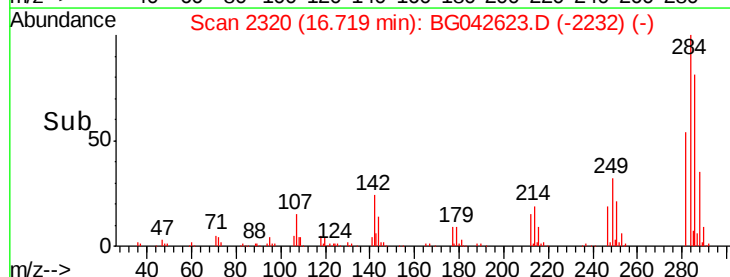
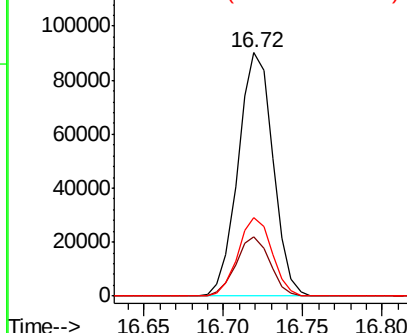


#68
 Hexachlorobenzene
 Concen: 41.432 ng
 RT: 16.72 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion:284 Resp: 137429
 Ion Ratio Lower Upper
 284 100
 142 24.3 18.2 27.4
 249 32.0 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: 36.285 ng

RT: 16.86 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

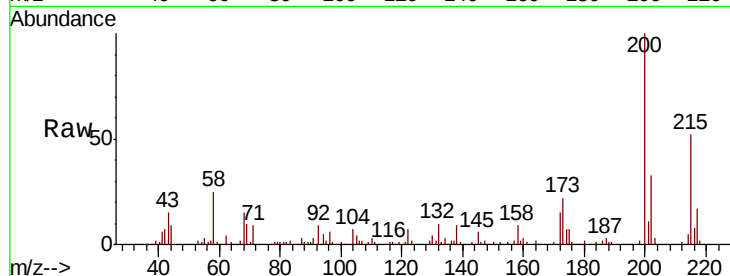
Tot Ion:200 Resp: 84886

Ion Ratio Lower Upper

200 100

173 22.1 4.9 44.9

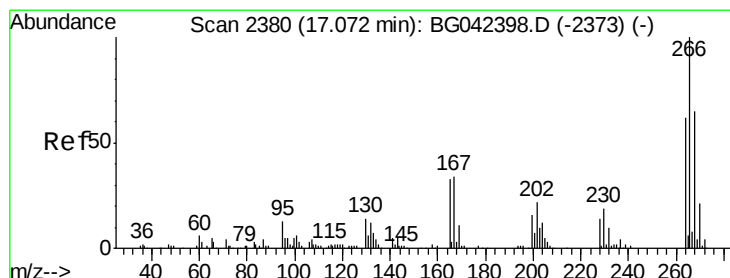
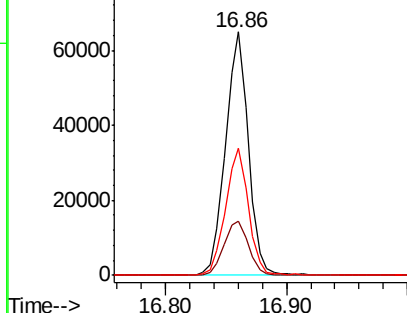
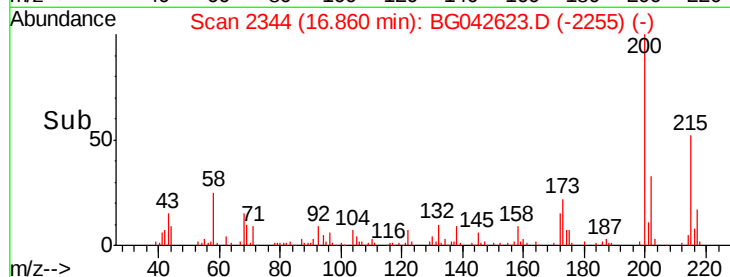
215 52.2 30.7 70.7



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: 36.860 ng

RT: 17.07 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

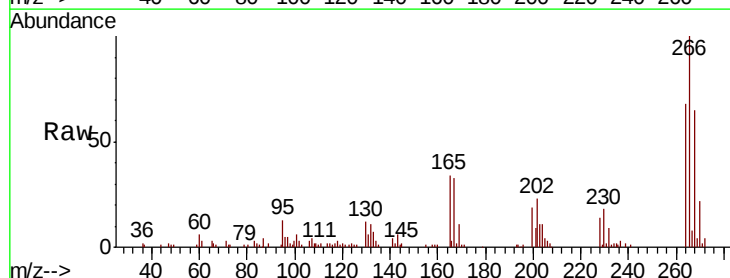
Tgt Ion:266 Resp: 63526

Ion Ratio Lower Upper

266 100

268 64.8 52.1 78.1

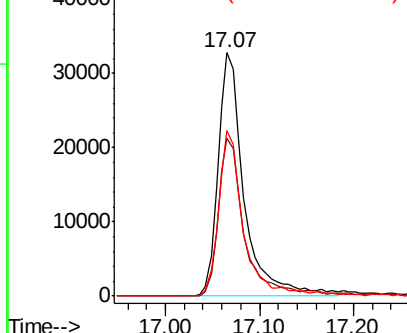
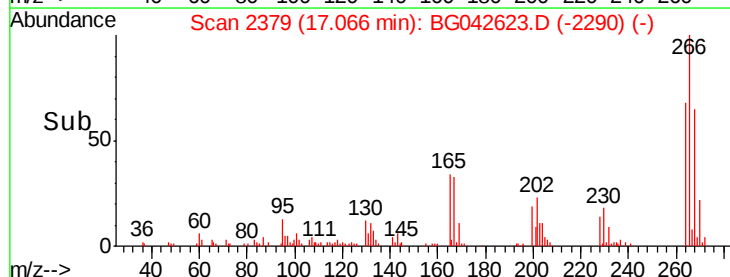
264 67.8 49.4 74.2



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

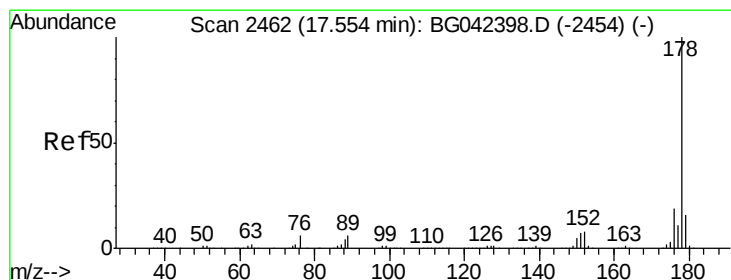
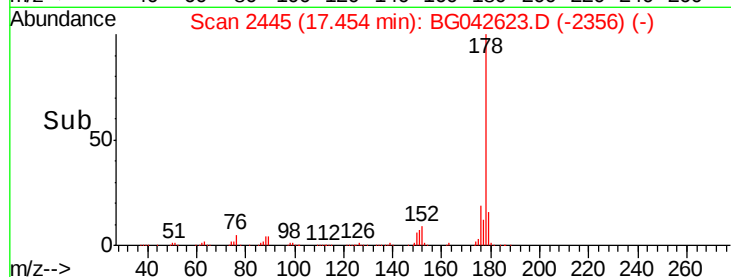
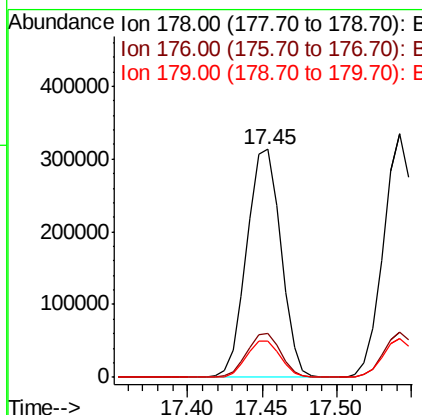
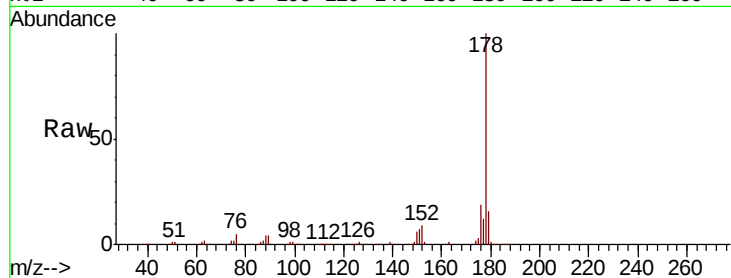




#71
Phenanthrene
Concen: 41.545 ng
RT: 17.45 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

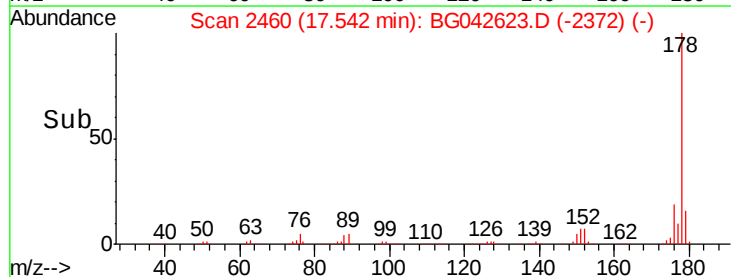
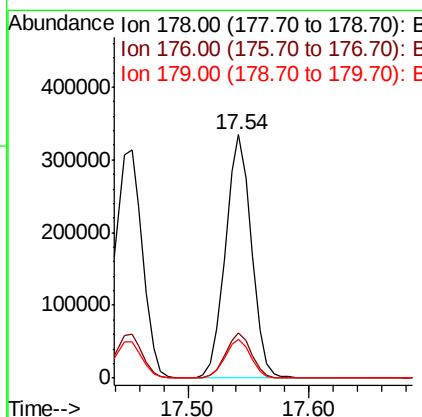
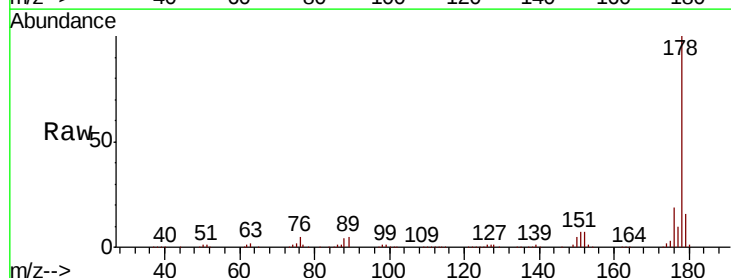
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 496415
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 16.1 12.7 19.1



#72
Anthracene
Concen: 41.655 ng
RT: 17.54 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:178 Resp: 496888
Ion Ratio Lower Upper
178 100
176 18.7 15.5 23.3
179 15.9 12.9 19.3

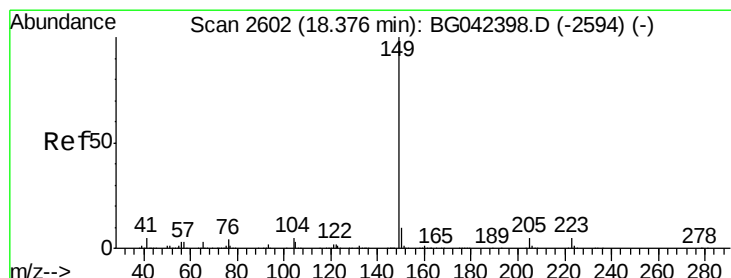
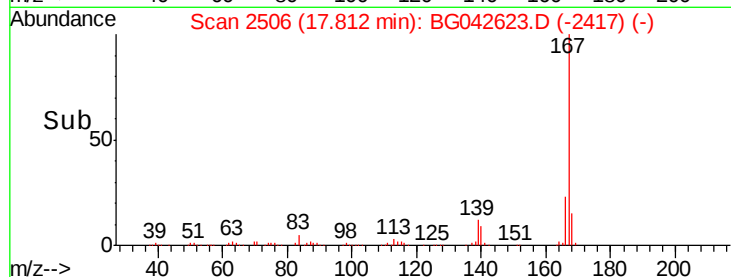
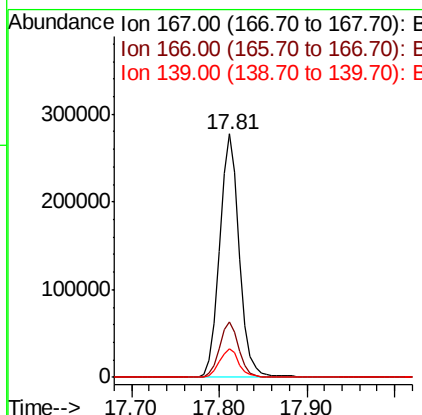
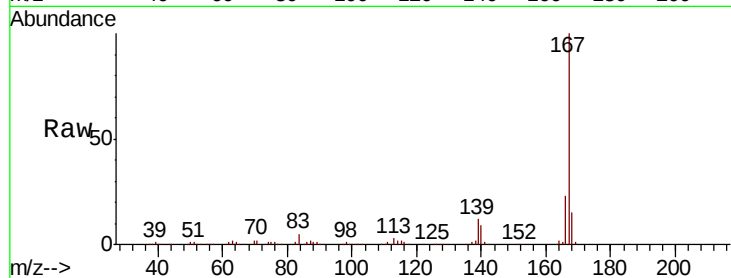




#73
 Carbazole
 Concen: 40.589 ng
 RT: 17.81 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

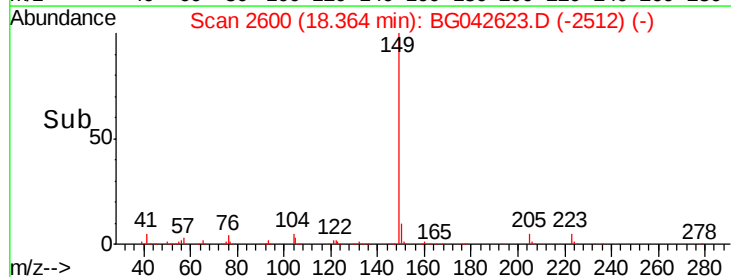
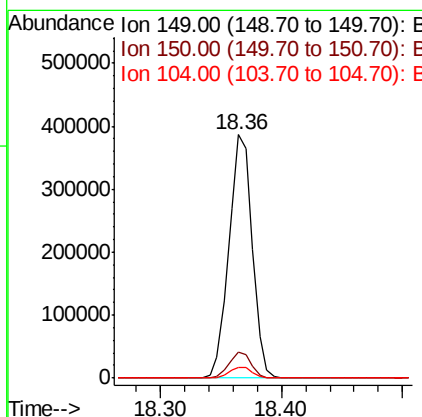
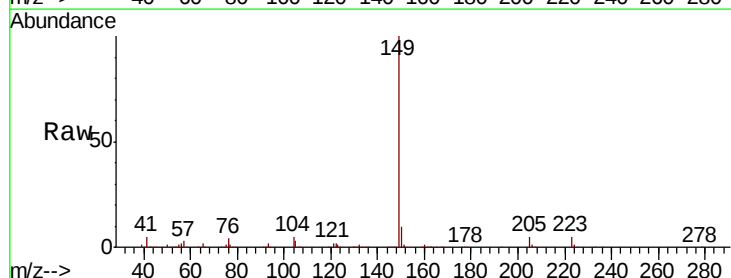
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

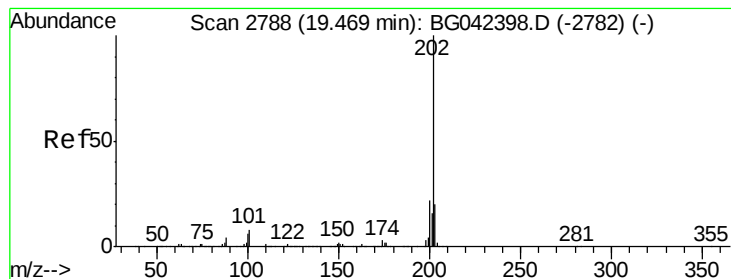
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	11.8	9.8	14.6



#74
 Di-n-butylphthalate
 Concen: 41.294 ng
 RT: 18.36 min Scan# 2600
 Delta R.T. -0.01 min
 Lab File: BG042623.D
 Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.1	12.1
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 44.060 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

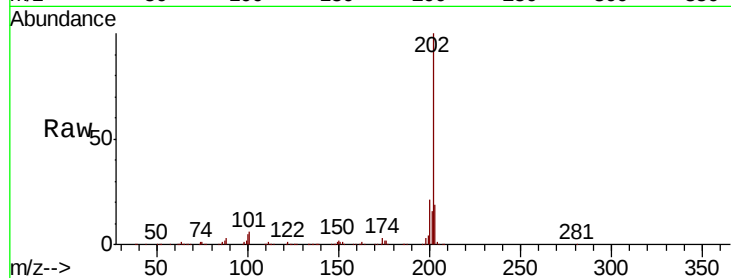
Tot Ion:202 Resp: 642510

Ion Ratio Lower Upper

202 100

101 6.3 0.0 28.3

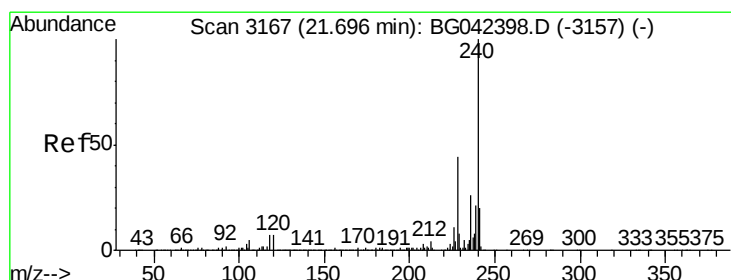
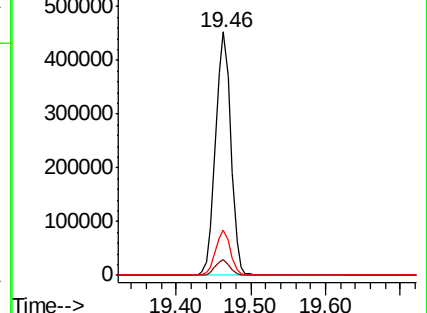
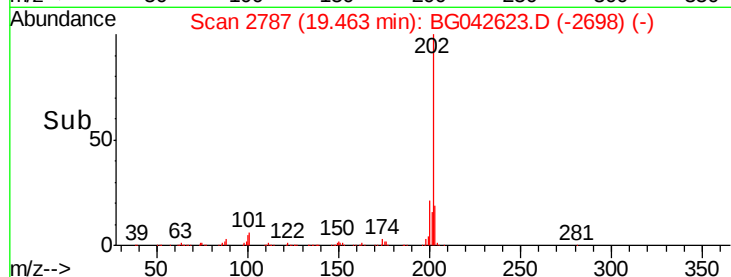
203 18.7 0.0 39.6



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: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

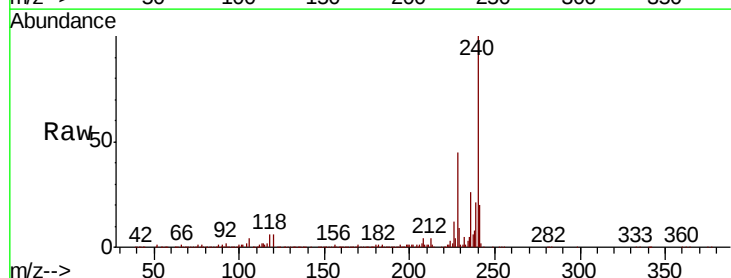
Tgt Ion:240 Resp: 250094

Ion Ratio Lower Upper

240 100

120 5.6 5.7 8.5#

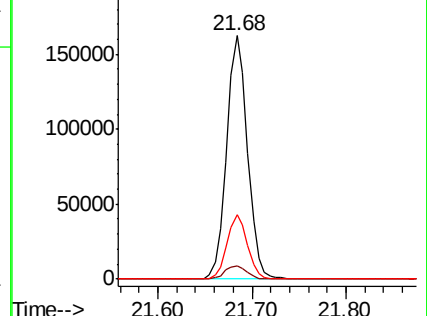
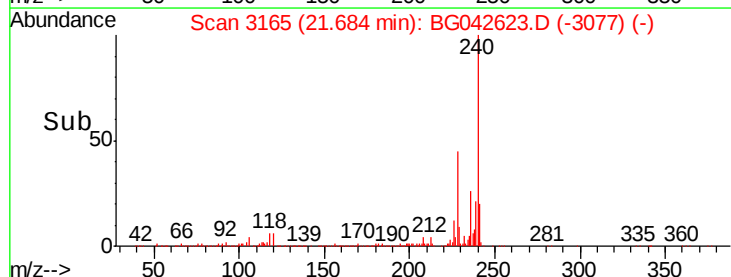
236 26.3 21.0 31.4



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: 37.730 ng

RT: 19.64 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

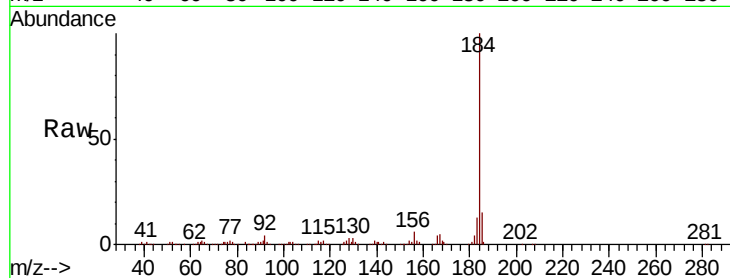
Tot Ion:184 Resp: 270539

Ion Ratio Lower Upper

184 100

185 14.5 12.2 18.4

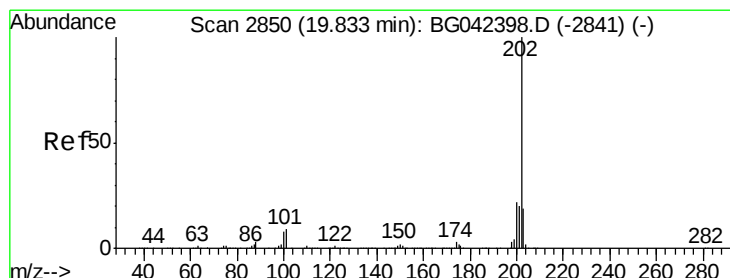
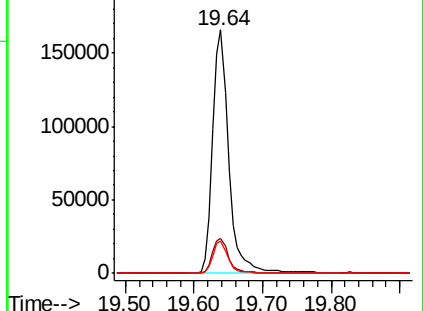
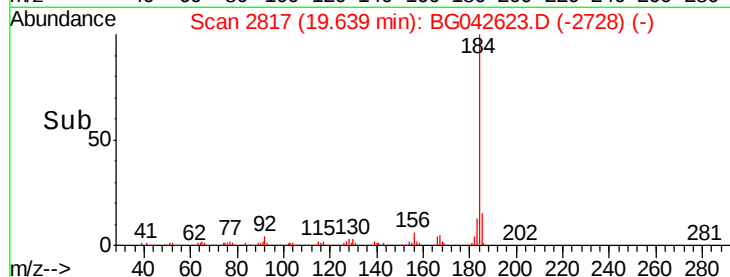
183 13.1 10.8 16.2



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: 41.968 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

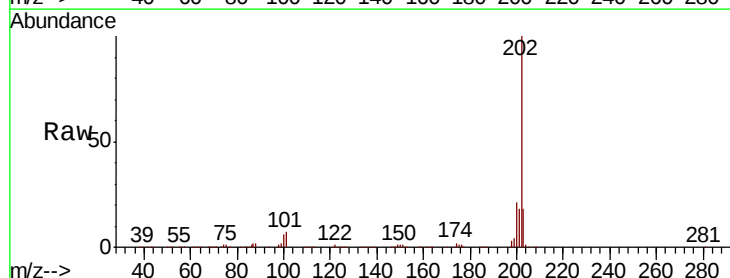
Tgt Ion:202 Resp: 643508

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

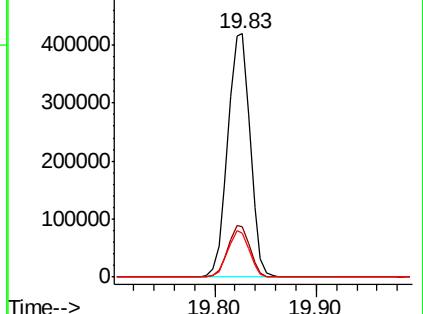
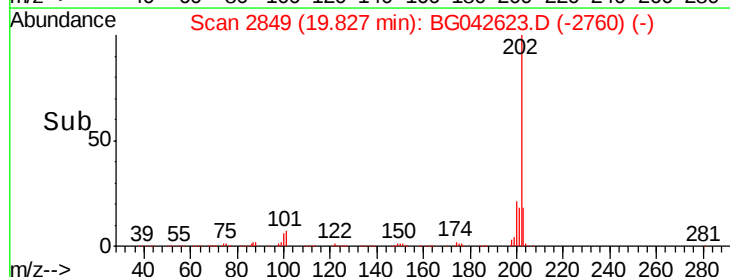
203 18.2 15.5 23.3



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: 84.869 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

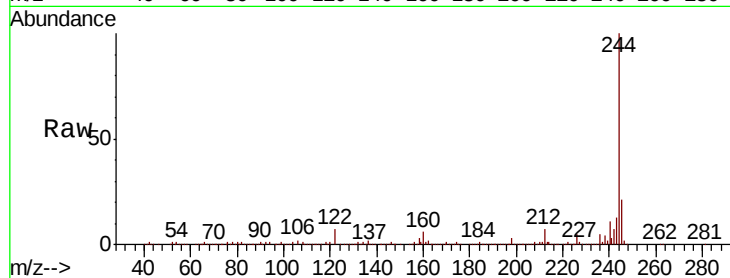
Tot Ion:244 Resp: 981782

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

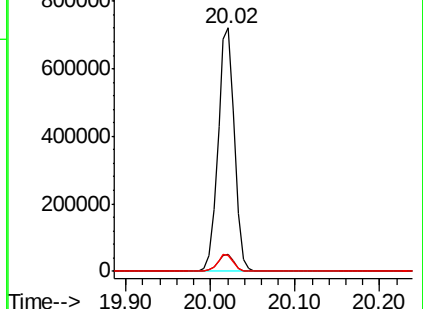
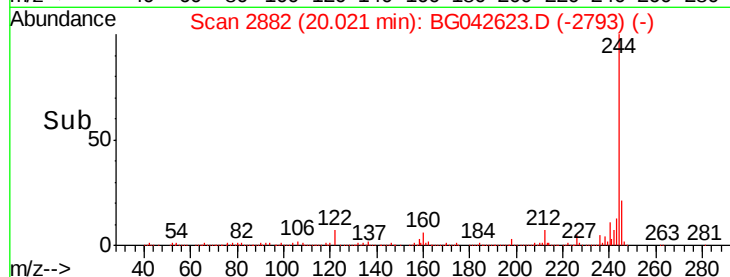
122 6.5 6.7 10.1#



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: 39.150 ng

RT: 20.70 min Scan# 2998

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

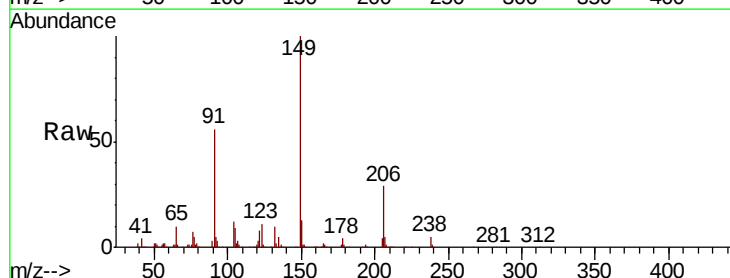
Tgt Ion:149 Resp: 236110

Ion Ratio Lower Upper

149 100

91 55.6 45.9 68.9

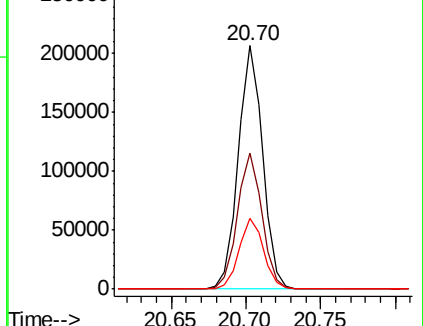
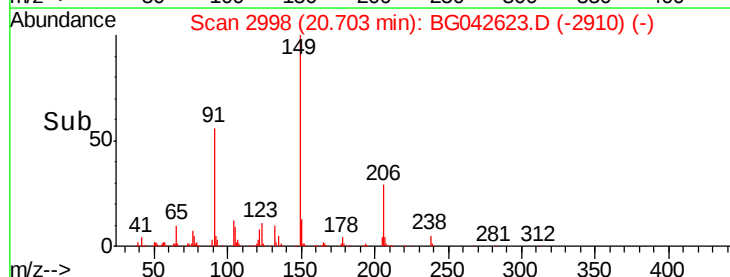
206 29.1 22.5 33.7

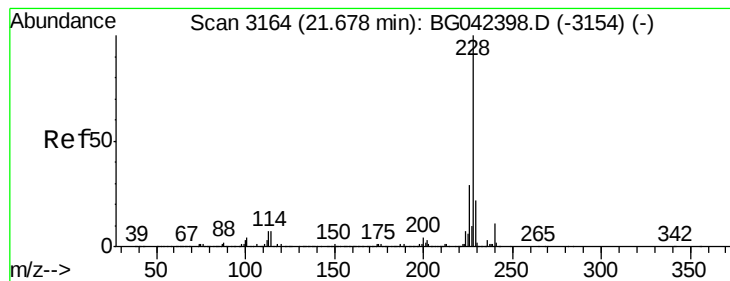


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.789 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

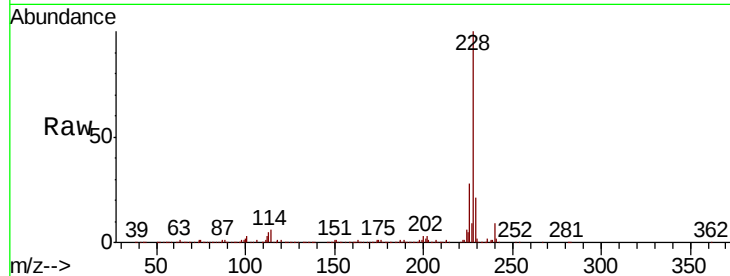
Tot Ion:228 Resp: 635772

Ion Ratio Lower Upper

228 100

226 28.1 23.4 35.2

229 20.6 17.4 26.2

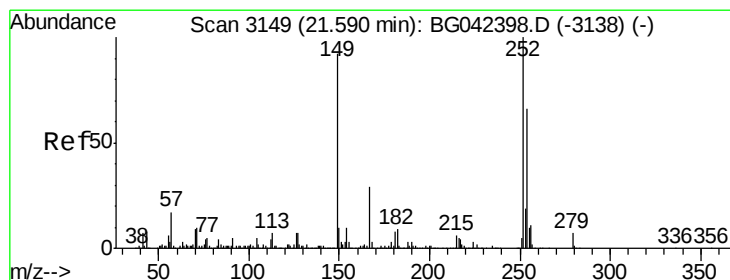
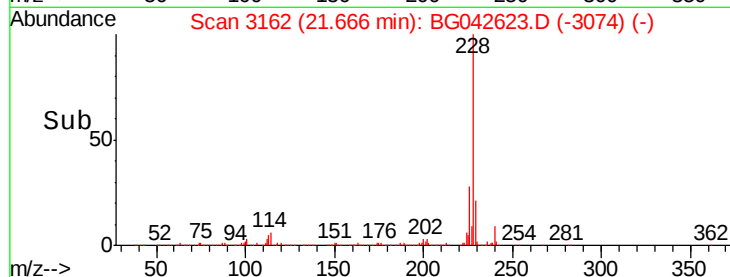
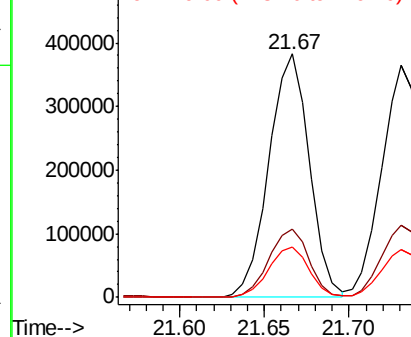


Abundance

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: 39.418 ng

RT: 21.58 min Scan# 3147

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

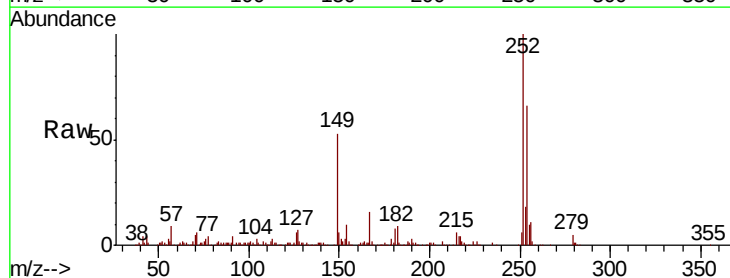
Tgt Ion:252 Resp: 241187

Ion Ratio Lower Upper

252 100

254 65.5 53.0 79.4

126 5.6 5.7 8.5#

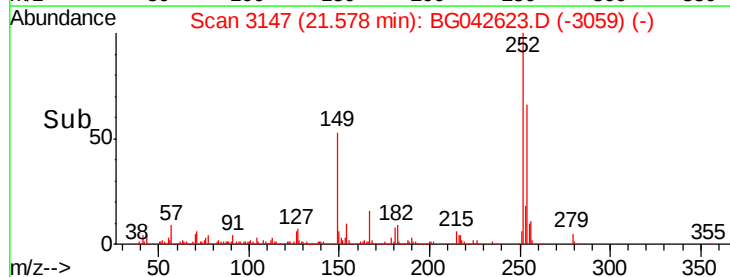
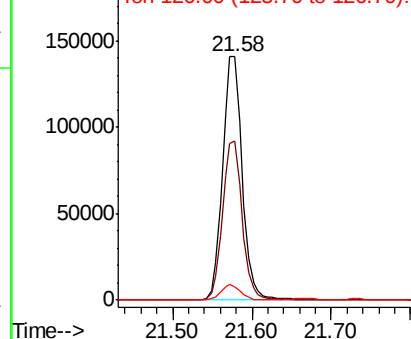


Abundance

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: 41.266 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

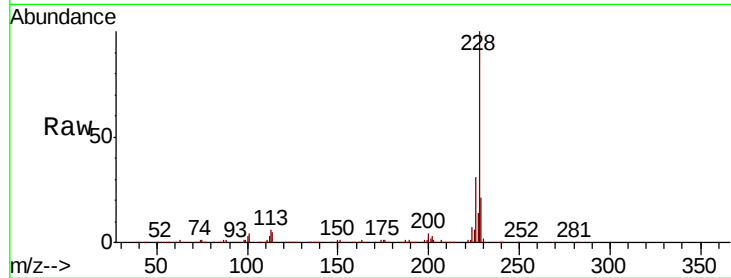
Tot Ion:228 Resp: 605464

Ion Ratio Lower Upper

228 100

226 30.8 24.9 37.3

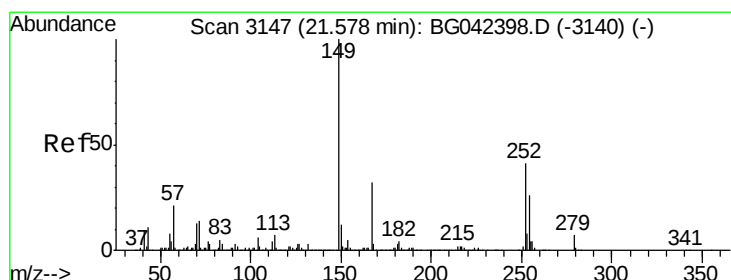
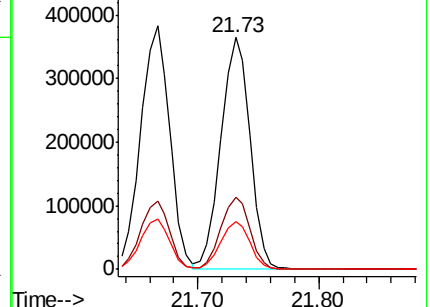
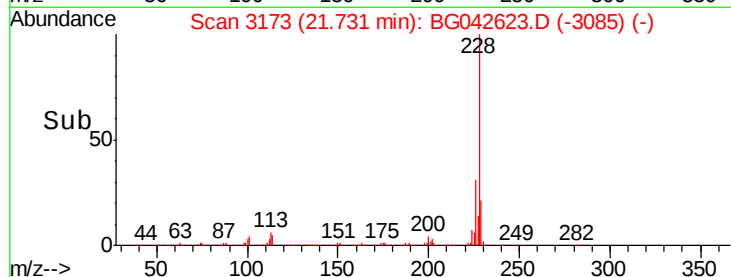
229 20.7 16.9 25.3



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: 39.780 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG042623.D

Acq: 31 Aug 2019 7:31

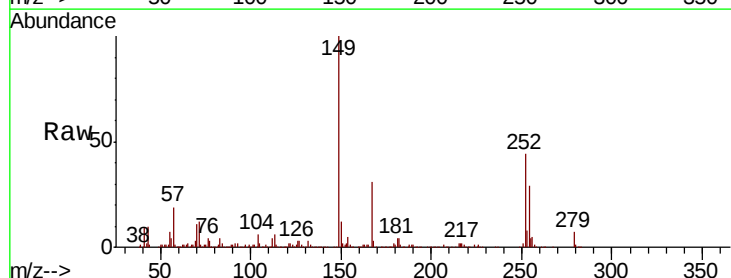
Tgt Ion:149 Resp: 333096

Ion Ratio Lower Upper

149 100

167 31.0 26.0 39.0

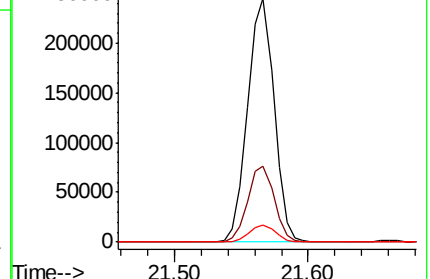
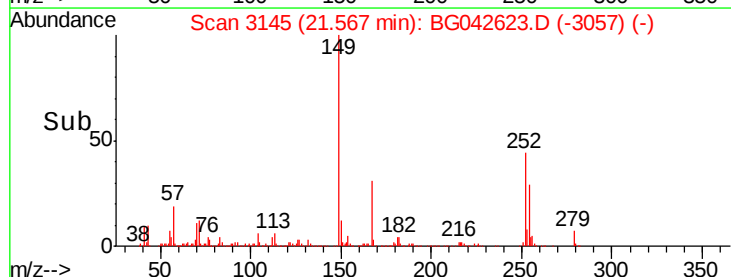
279 7.1 5.4 8.0



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

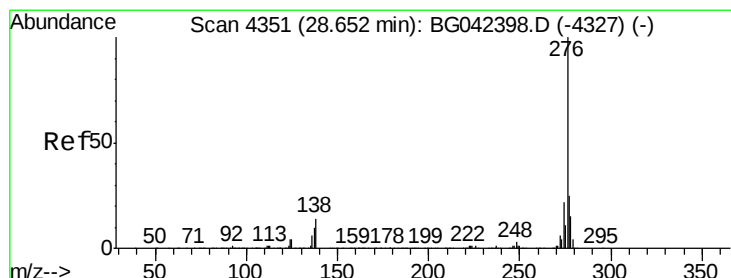
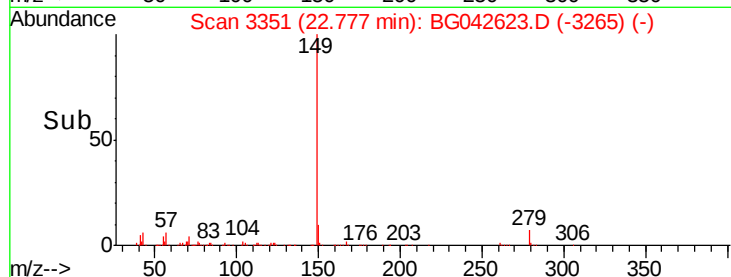
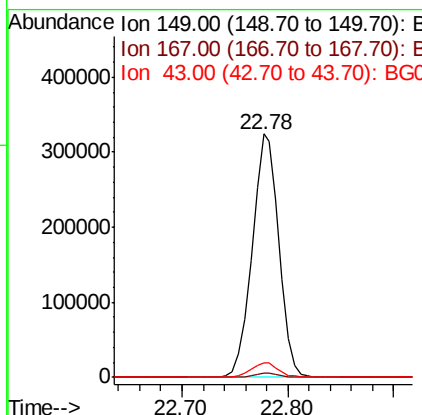
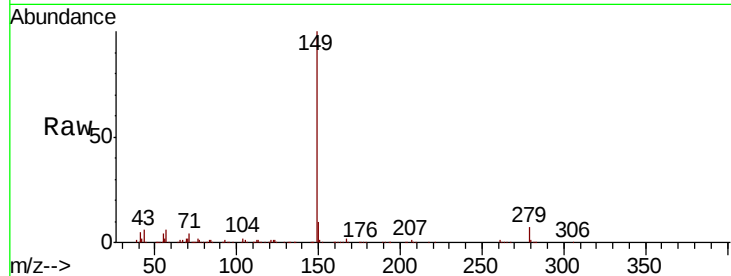




#85
Di-n-octyl phthalate
Concen: 39.397 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

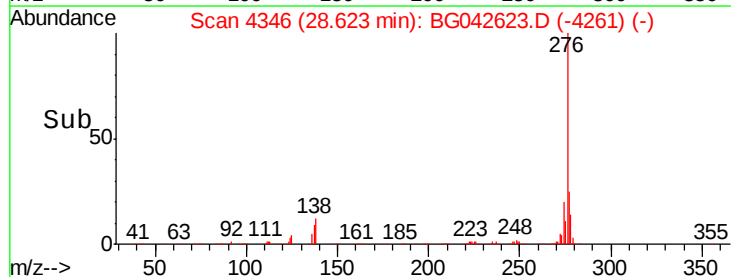
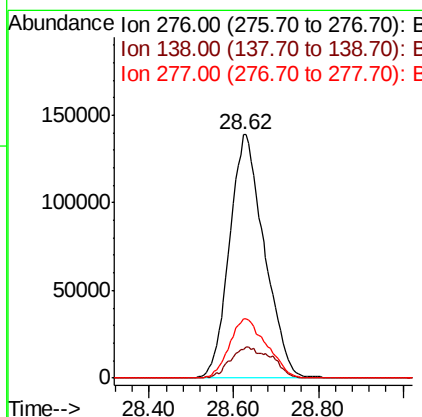
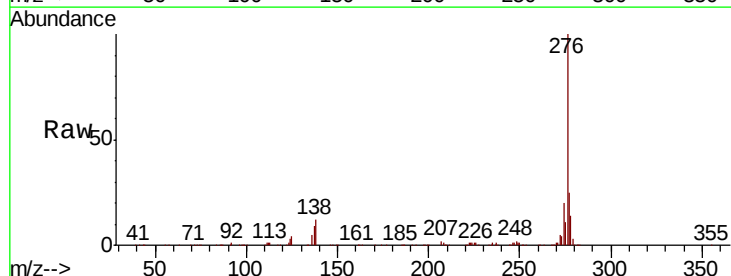
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.6	2.4
43	6.2	5.3	7.9



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.746 ng
RT: 28.62 min Scan# 4346
Delta R.T. -0.03 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.1	9.2	13.8#
277	26.0	21.0	31.6



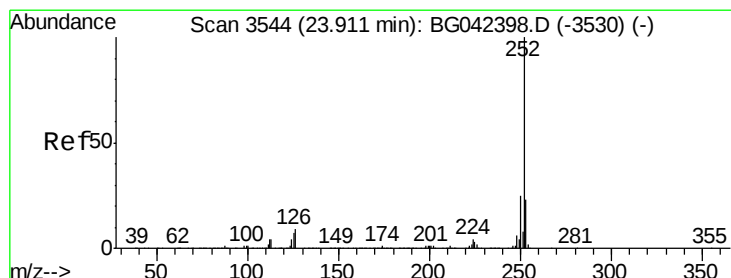
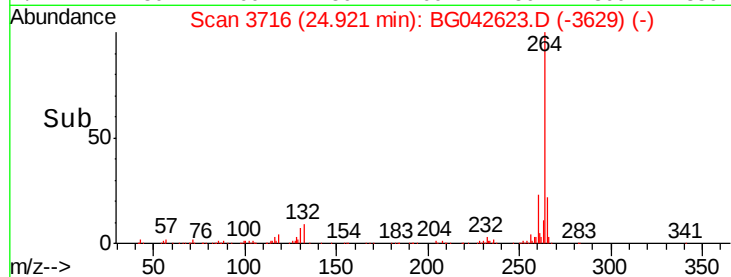
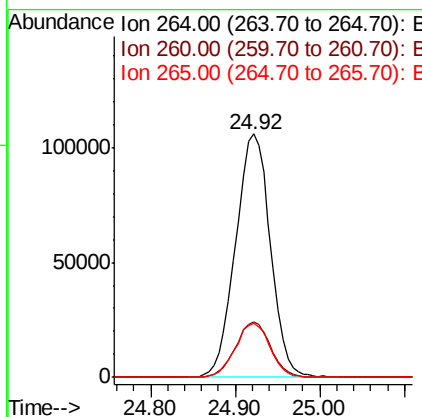
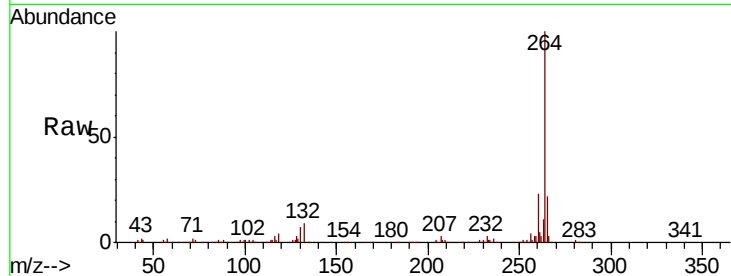


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.02 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:264 Resp: 302476

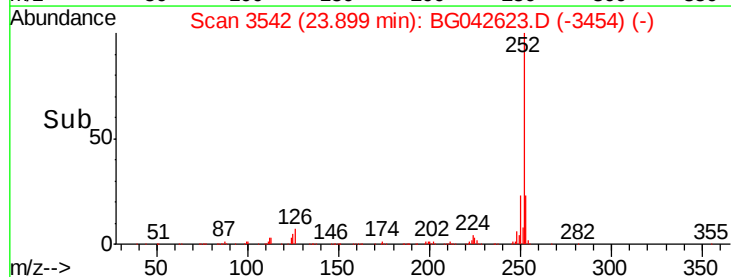
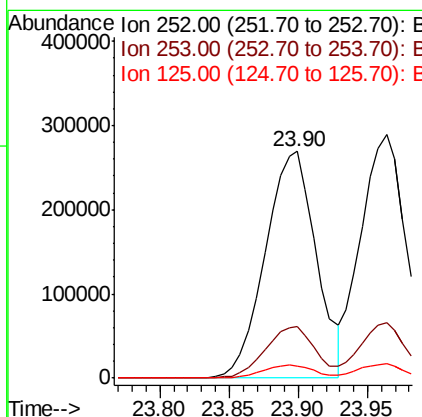
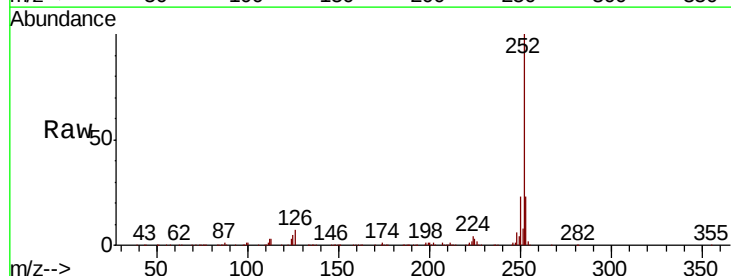
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	22.0	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 41.383 ng m
RT: 23.90 min Scan# 3542
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion:252 Resp: 688150

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	5.5	5.6	8.4#

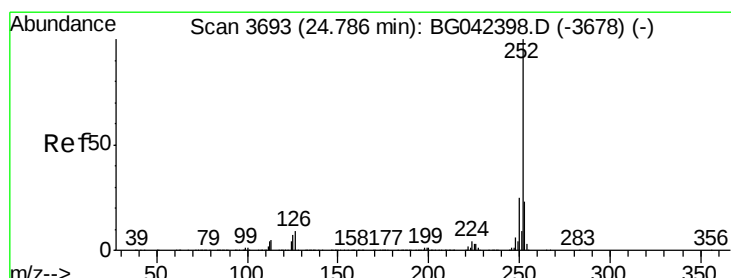
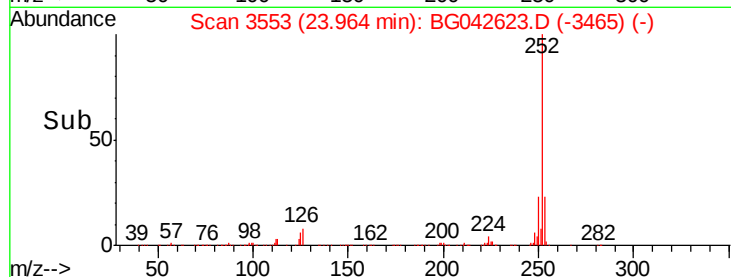
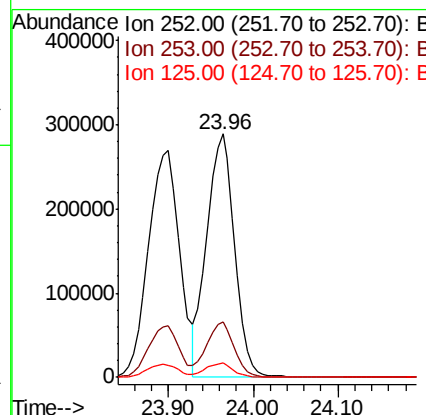
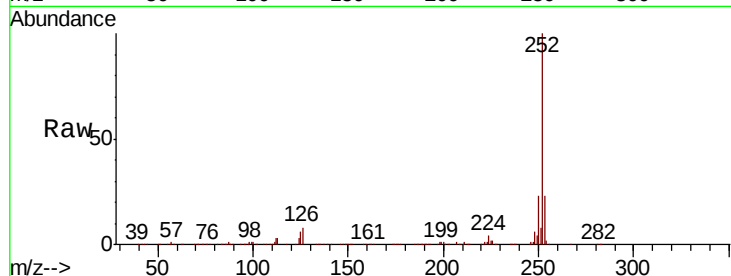




#89
Benzo(k)fluoranthene
Concen: 41.561 ng
RT: 23.96 min Scan# 3553
Delta R.T. -0.01 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

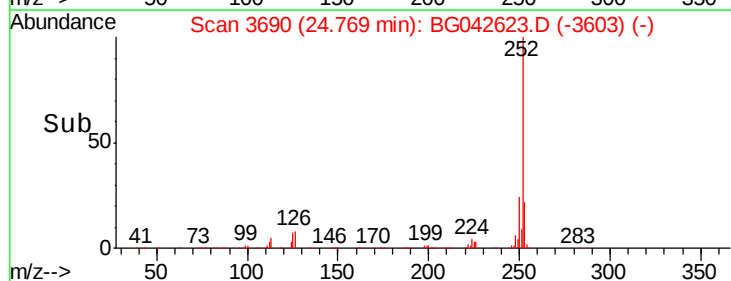
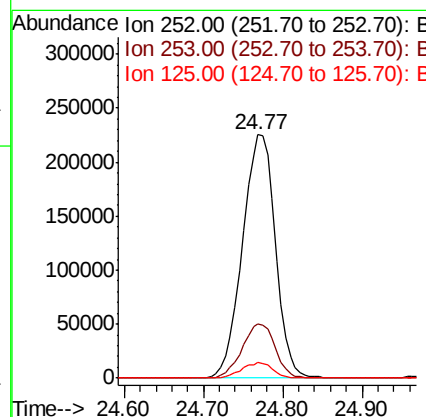
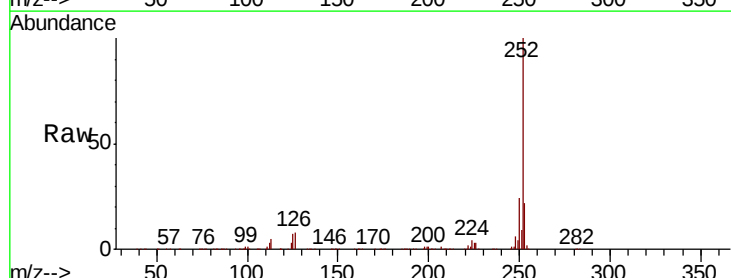
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

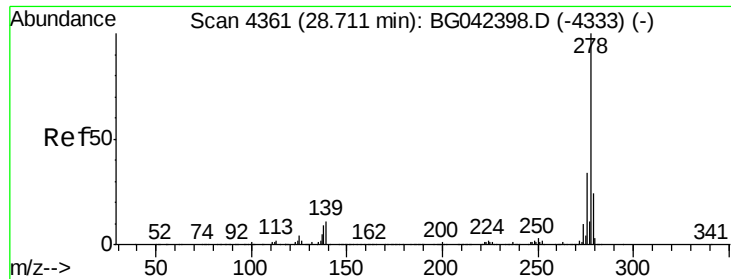
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.6	27.8
125	5.7	5.8	8.6#



#90
Benzo(a)pyrene
Concen: 41.254 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	6.6	6.0	9.0

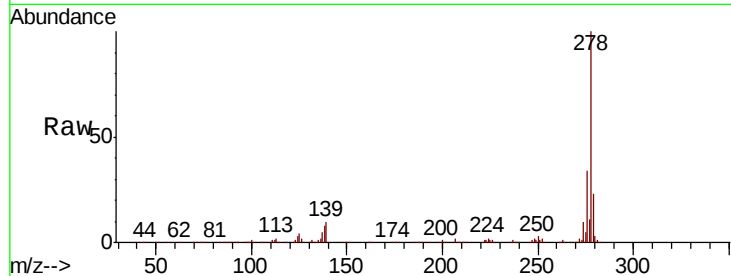




#91
Dibenzo(a,h)anthracene
Concen: 40.328 ng
RT: 28.69 min Scan# 4357
Delta R.T. -0.02 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	8.8	13.2
279	23.2	19.1	28.7

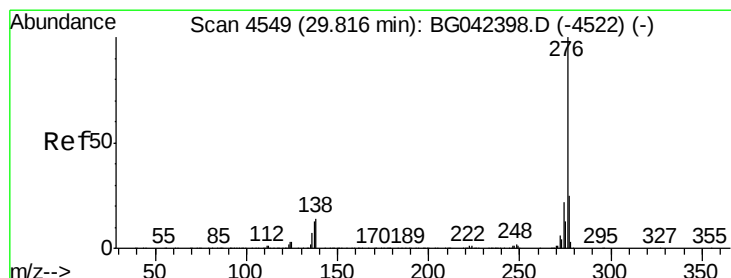
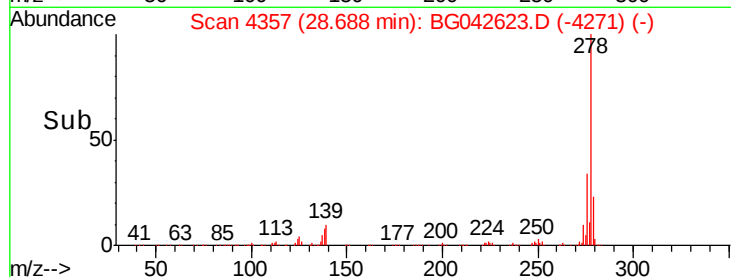
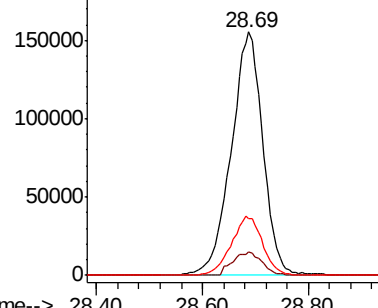


Abundance

Ion 278.00 (277.70 to 278.70): E

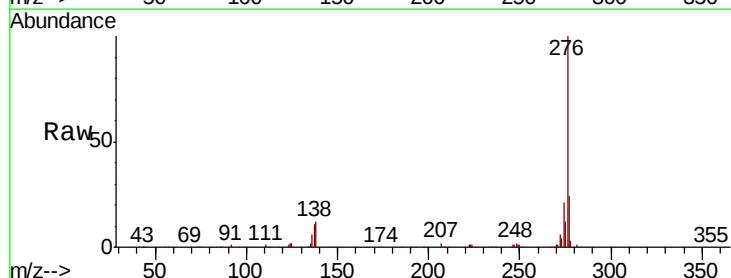
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.231 ng
RT: 29.79 min Scan# 4545
Delta R.T. -0.02 min
Lab File: BG042623.D
Acq: 31 Aug 2019 7:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	11.6	11.4	17.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

