

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
 Data File : BG038894.D
 Acq On : 2 Jan 2019 16:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 03 00:15:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25760	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	110712	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	77527	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	190670	20.00	ng	0.00
76) Chrysene-d12	21.71	240	186190	20.00	ng	-0.01
87) Perylene-d12	25.00	264	198053	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	115997	79.87	ng	0.00
7) Phenol-d6	7.21	99	162241	81.37	ng	0.00
23) Nitrobenzene-d5	9.23	82	160856	74.23	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	101243	94.76	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	439002	77.68	ng	-0.01
79) Terphenyl-d14	20.03	244	672132	78.56	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	23285	34.448	ng	92
3) Pyridine	3.89	79	63834	34.300	ng	97
4) n-Nitrosodimethylamine	3.82	42	30512	33.461	ng	97
6) Aniline	7.38	93	101200	39.761	ng	97
8) 2-Chlorophenol	7.61	128	67465	40.140	ng	96
9) Benzaldehyde	7.19	77	46283	35.783	ng	96
10) Phenol	7.24	94	85424	40.328	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	61148	36.258	ng	97
12) 1,3-Dichlorobenzene	7.93	146	78102	39.301	ng	99
13) 1,4-Dichlorobenzene	8.08	146	79540	39.081	ng	97
14) 1,2-Dichlorobenzene	8.40	146	77342	40.308	ng	98
15) Benzyl Alcohol	8.29	79	65980	42.397	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	125206	32.410	ng	98
17) 2-Methylphenol	8.49	107	59381	41.841	ng	98
18) Hexachloroethane	9.12	117	27399	36.841	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	55030	39.297	ng	95
20) 3+4-Methylphenols	8.82	107	83076	42.386	ng	95
22) Acetophenone	8.88	105	108032	39.066	ng	95
24) Nitrobenzene	9.27	77	80310	36.632	ng	97
25) Isophorone	9.78	82	140799	36.161	ng	98
26) 2-Nitrophenol	9.98	139	45662	40.694	ng	92
27) 2,4-Dimethylphenol	10.03	122	61360	38.156	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	82519	37.554	ng	100
29) 2,4-Dichlorophenol	10.51	162	81991	45.830	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	89637	41.480	ng	98
31) Naphthalene	10.91	128	216032	39.603	ng	98
32) Benzoic acid	10.13	122	2935	12.429	ng	# 81
33) 4-Chloroaniline	11.03	127	99115	41.852	ng	96
34) Hexachlorobutadiene	11.18	225	61089	41.779	ng	93
35) Caprolactam	11.82	113	30357	41.003	ng	# 85
36) 4-Chloro-3-methylphenol	12.15	107	83090	40.699	ng	90
37) 2-Methylnaphthalene	12.52	142	158595	40.753	ng	98
38) 1-Methylnaphthalene	12.74	142	154604	40.941	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	112923	38.967	ng	99

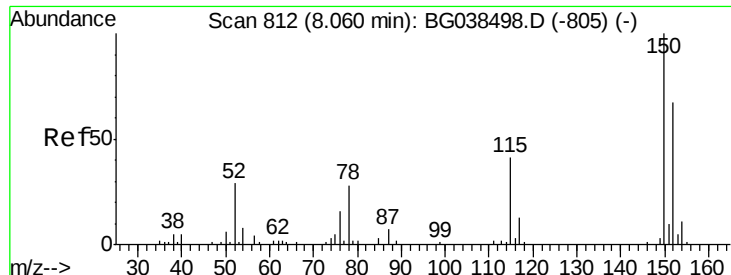
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
 Data File : BG038894.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	83641	52.535	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	81109	45.520	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	82647	43.808	ng	97
46) 1,1'-Biphenyl	13.52	154	248379	38.217	ng	99
47) 2-Chloronaphthalene	13.57	162	192430	38.330	ng	98
48) 2-Nitroaniline	13.78	65	57964	36.248	ng	90
49) Acenaphthylene	14.41	152	291171	38.796	ng	99
50) Dimethylphthalate	14.13	163	246657	38.959	ng	99
51) 2,6-Dinitrotoluene	14.27	165	55434	38.637	ng	89
52) Acenaphthene	14.75	154	173672	38.698	ng	98
53) 3-Nitroaniline	14.61	138	57366	39.223	ng	96
54) 2,4-Dinitrophenol	14.82	184	40092	49.104	ng	96
55) Dibenzofuran	15.09	168	300312	39.038	ng	96
56) 4-Nitrophenol	14.92	139	39204	35.334	ng	96
57) 2,4-Dinitrotoluene	15.06	165	77627	38.415	ng	92
58) Fluorene	15.73	166	223480	39.210	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	75772	44.642	ng	96
60) Diethylphthalate	15.49	149	260762	37.519	ng	96
61) 4-Chlorophenyl-phenylether	15.72	204	143755	40.425	ng	97
62) 4-Nitroaniline	15.77	138	58274	38.702	ng	99
63) Azobenzene	16.01	77	205815	35.448	ng	96
65) 4,6-Dinitro-2-methylphenol	15.82	198	45222	33.248	ng	88
66) n-Nitrosodiphenylamine	15.94	169	223010	39.807	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	95807	41.143	ng	97
68) Hexachlorobenzene	16.73	284	99370	41.166	ng	93
69) Atrazine	16.88	200	79098	38.045	ng	97
70) Pentachlorophenol	17.08	266	63421	44.419	ng	97
71) Phenanthrene	17.48	178	384694	38.907	ng	100
72) Anthracene	17.57	178	385639	39.508	ng	98
73) Carbazole	17.85	167	378259	39.184	ng	98
74) Di-n-butylphthalate	18.38	149	422964	38.184	ng	99
75) Fluoranthene	19.49	202	453306	37.054	ng	96
77) Benzidine	19.67	184	186332	33.839	ng	99
78) Pyrene	19.85	202	468243	38.068	ng	99
80) Butylbenzylphthalate	20.71	149	179538	37.360	ng	98
81) Benzo(a)anthracene	21.70	228	441709	38.933	ng	99
82) 3,3'-Dichlorobenzidine	21.61	252	179091	39.801	ng	# 98
83) Chrysene	21.76	228	417572	38.211	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	255510	37.489	ng	99
85) Di-n-octyl phthalate	22.78	149	412515	36.140	ng	# 98
86) Indeno(1,2,3-cd)pyrene	28.78	276	484740	37.730	ng	# 76
88) Benzo(b)fluoranthene	23.95	252	424160	39.007	ng	99
89) Benzo(k)fluoranthene	23.95	252	424160	39.172	ng	98
90) Benzo(a)pyrene	24.85	252	409616	39.046	ng	# 97
91) Dibenzo(a,h)anthracene	28.85	278	406635	38.931	ng	98
92) Benzo(g,h,i)perylene	29.98	276	399996	38.858	ng	# 94

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

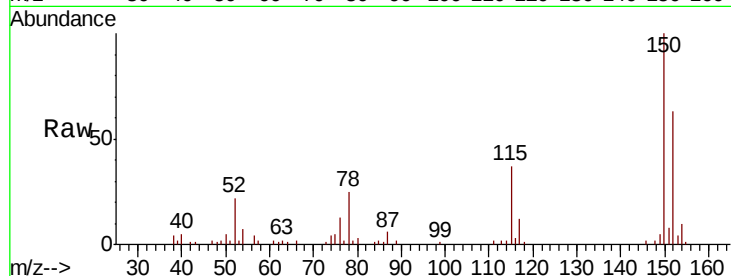


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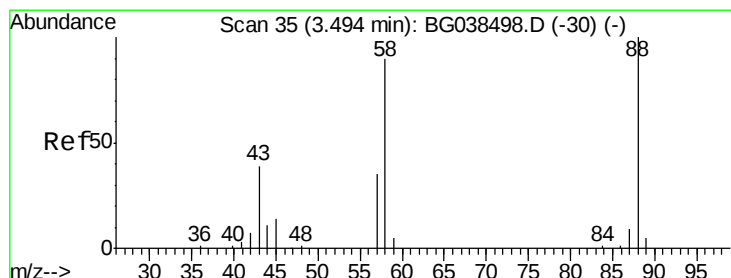
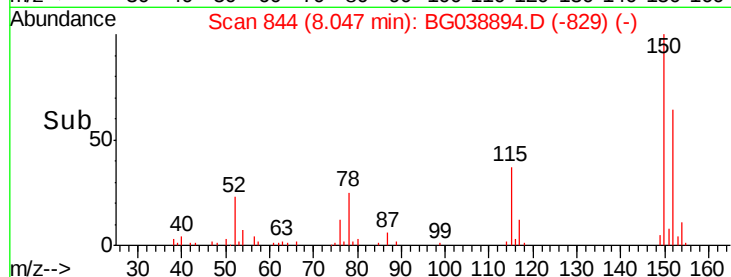
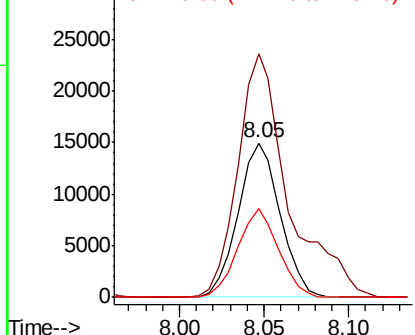
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 25760
Ion Ratio Lower Upper
152 100
150 157.9 119.5 179.3
115 57.9 49.6 74.4



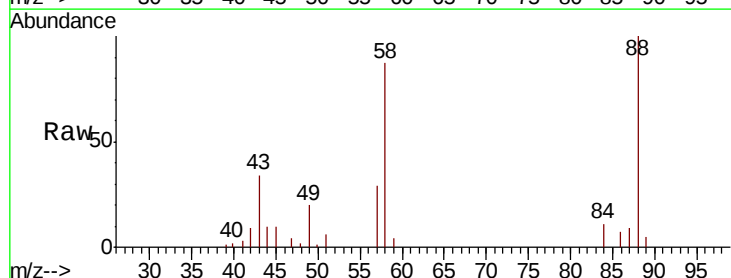
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



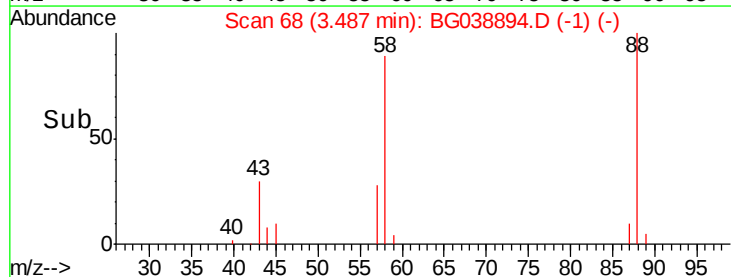
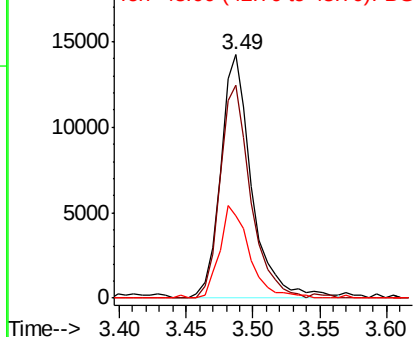
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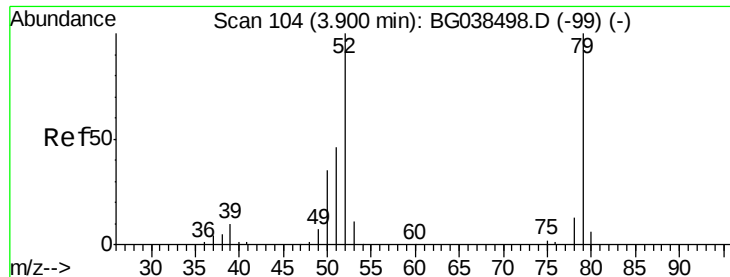
1,4-Dioxane
Concen: 34.448 ng
RT: 3.49 min Scan# 68
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion: 88 Resp: 23285
Ion Ratio Lower Upper
88 100
58 85.3 75.7 113.5
43 36.5 31.6 47.4



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: 34.300 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

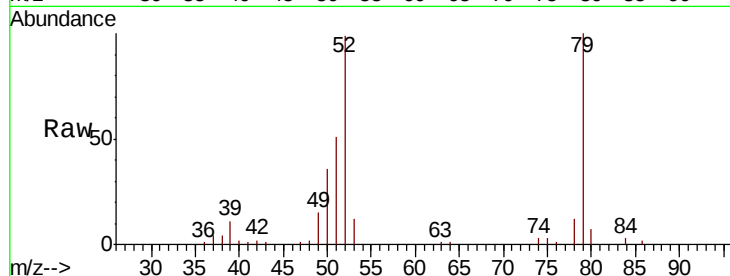
Tot Ion: 79 Resp: 63834

Ion Ratio Lower Upper

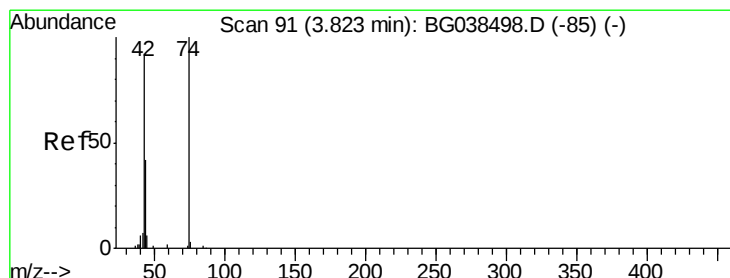
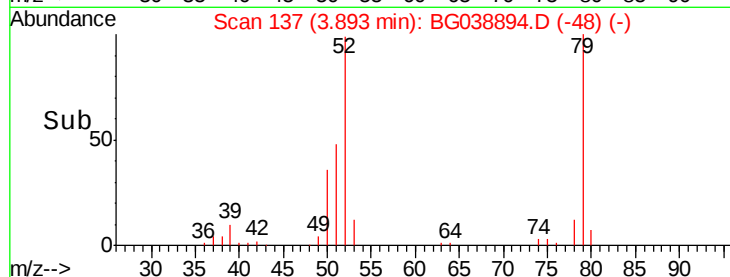
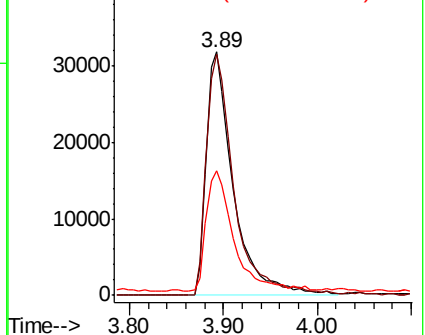
79 100

52 98.8 80.2 120.2

51 51.1 38.0 57.0



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 33.461 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

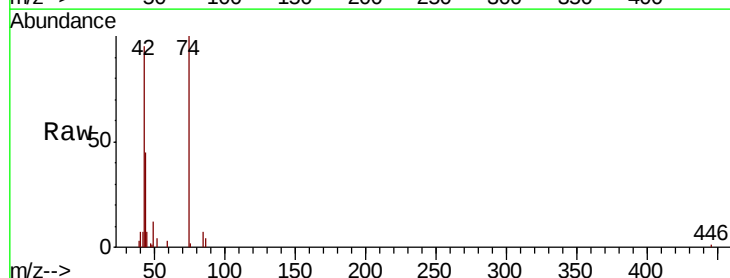
Tgt Ion: 42 Resp: 30512

Ion Ratio Lower Upper

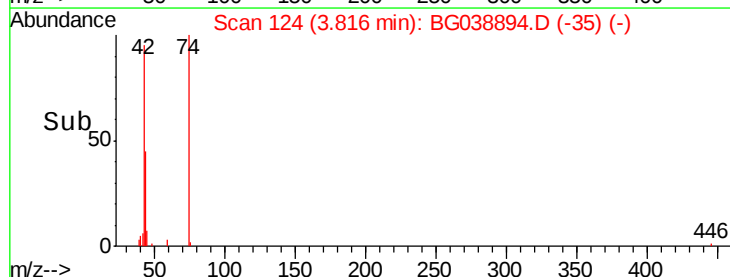
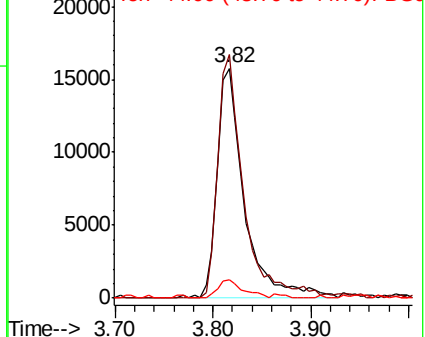
42 100

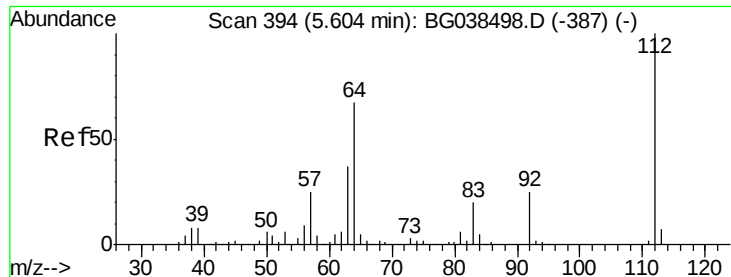
74 105.8 86.7 130.1

44 7.9 7.8 11.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.867 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

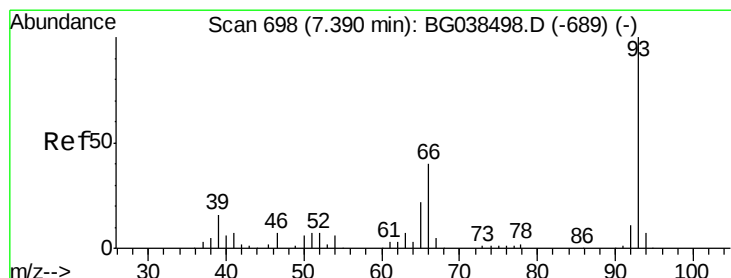
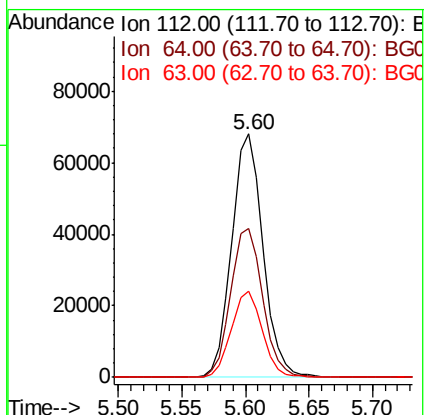
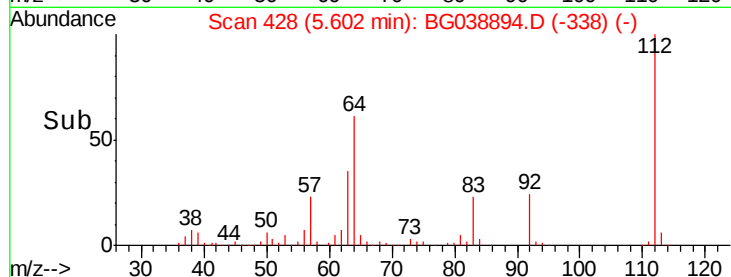
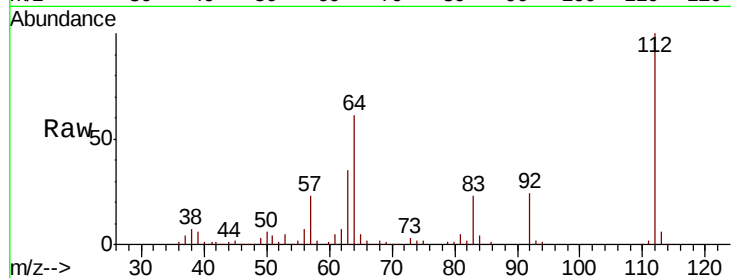
Tot Ion:112 Resp: 115997

Ion Ratio Lower Upper

112 100

64 61.0 53.4 80.2

63 35.2 29.3 43.9



#6

Aniline

Concen: 39.761 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

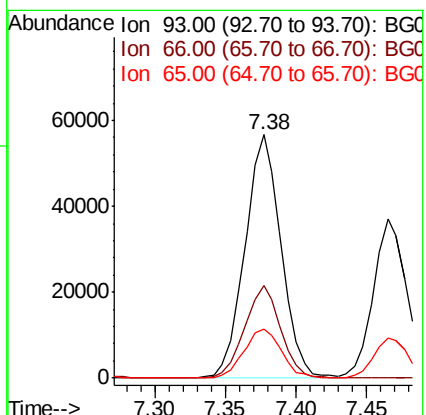
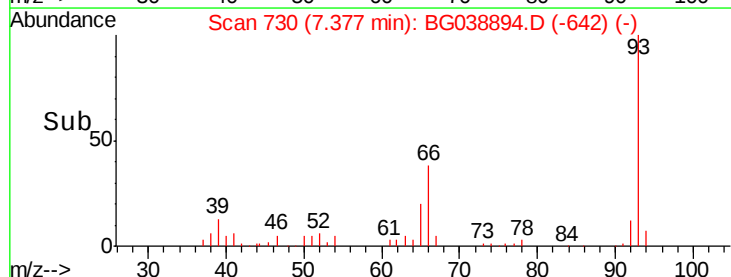
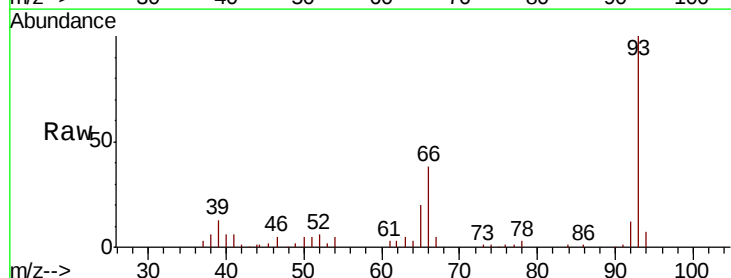
Tgt Ion: 93 Resp: 101200

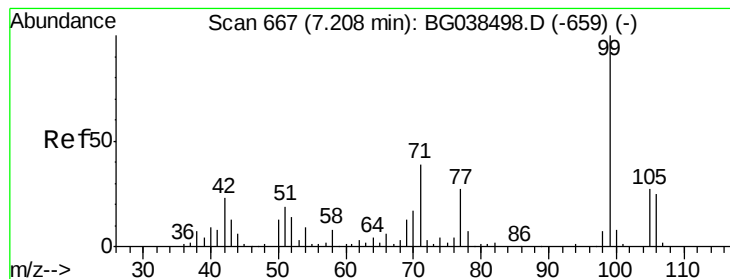
Ion Ratio Lower Upper

93 100

66 37.9 31.7 47.5

65 19.9 17.8 26.6





#7

Phenol-d6

Concen: 81.372 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

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ClientSampleId :

SSTDCCC040

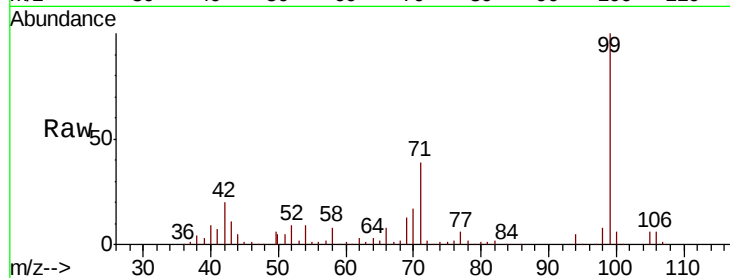
Tot Ion: 99 Resp: 162241

Ion Ratio Lower Upper

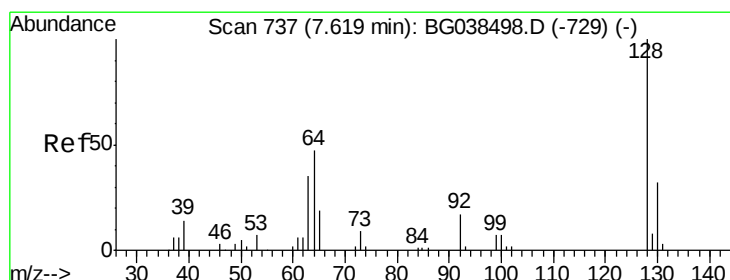
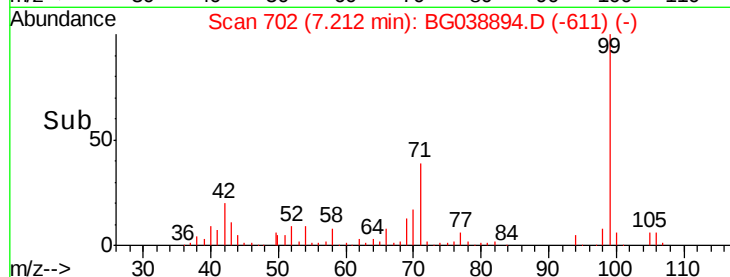
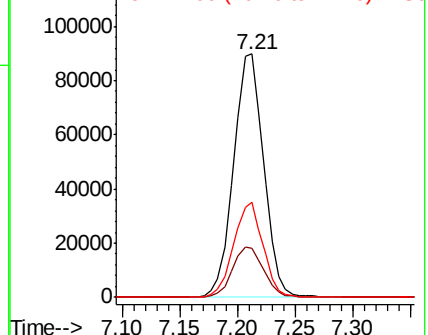
99 100

42 20.1 18.5 27.7

71 38.9 31.1 46.7



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: 40.140 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

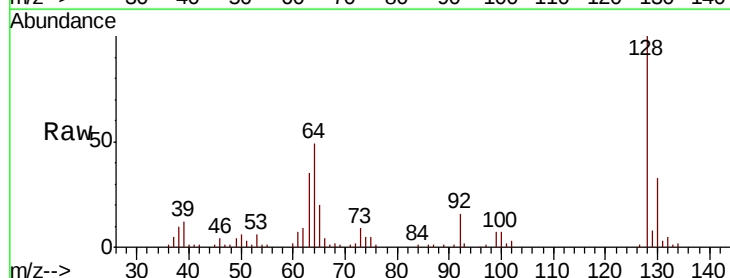
Tgt Ion: 128 Resp: 67465

Ion Ratio Lower Upper

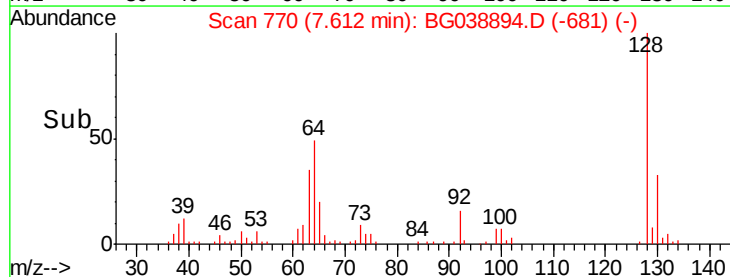
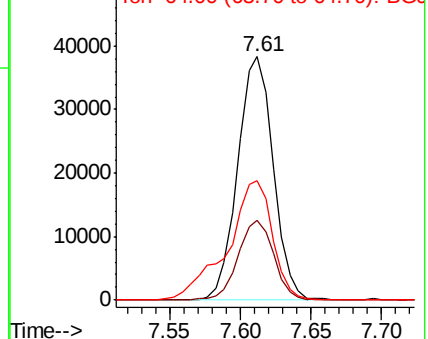
128 100

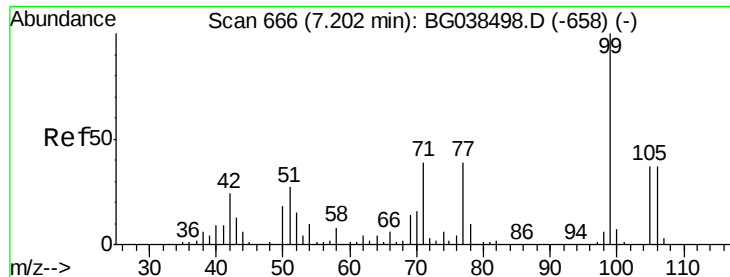
130 32.5 11.8 51.8

64 49.0 33.2 73.2



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: 35.783 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

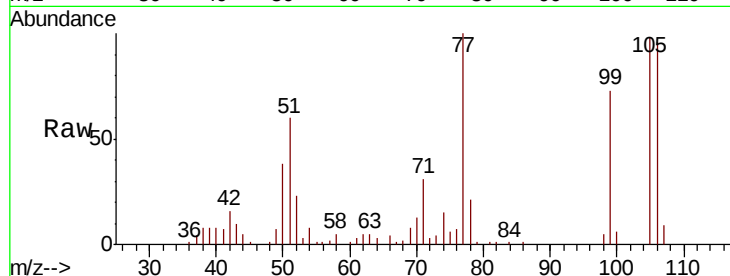
Tot Ion: 77 Resp: 46283

Ion Ratio Lower Upper

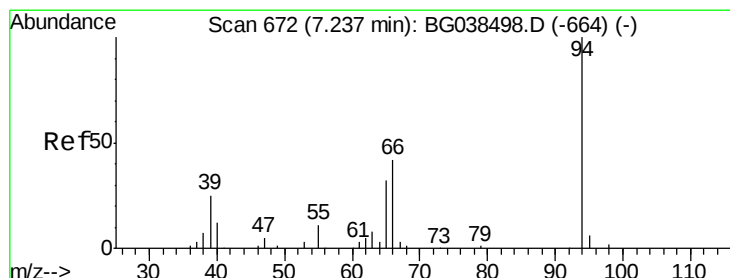
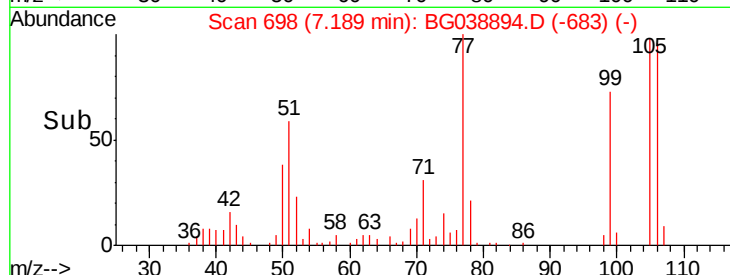
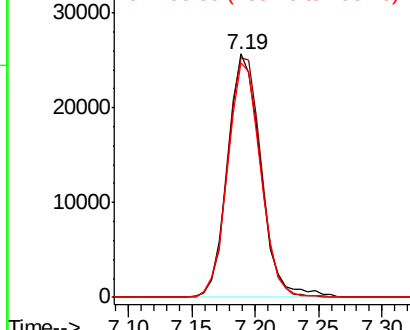
77 100

105 98.4 74.0 114.0

106 96.4 73.9 113.9



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: 40.328 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

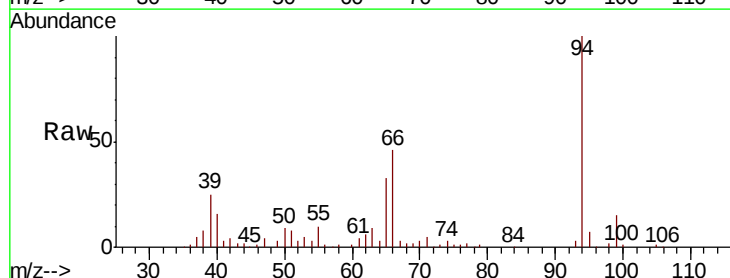
Tgt Ion: 94 Resp: 85424

Ion Ratio Lower Upper

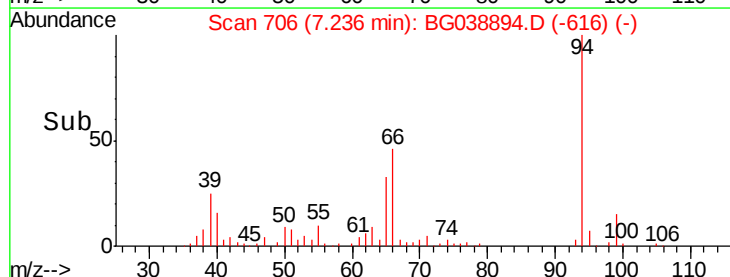
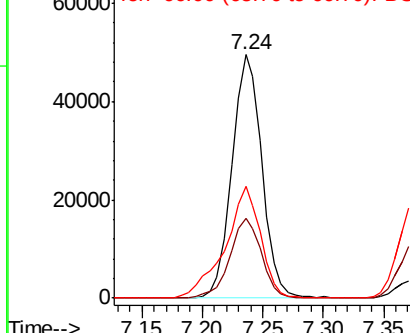
94 100

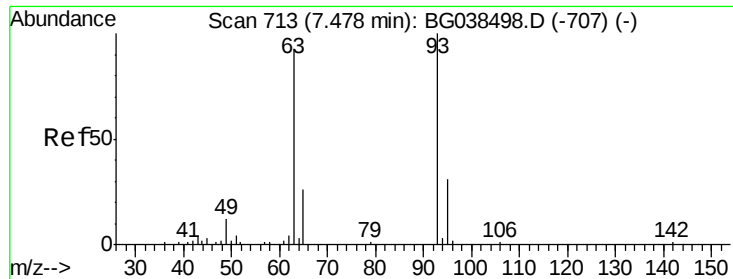
65 33.0 12.6 52.6

66 46.1 24.1 64.1



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

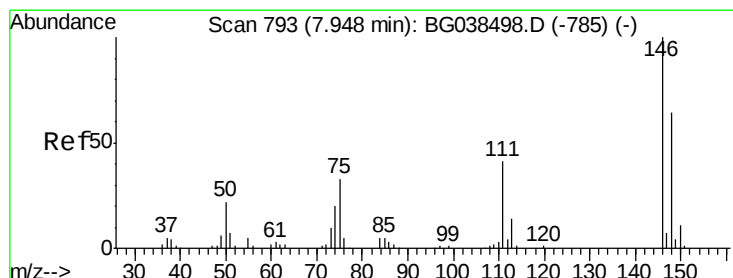
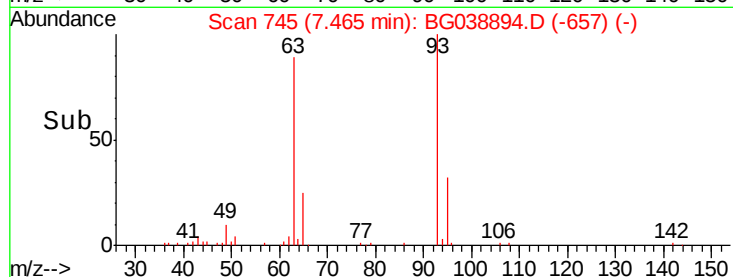
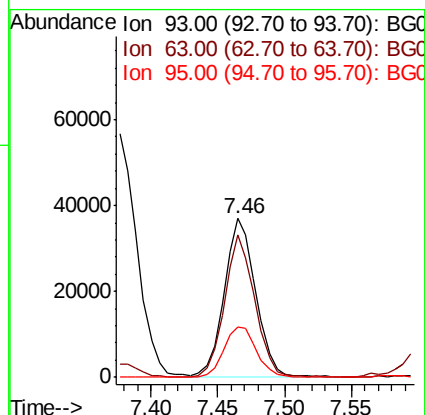
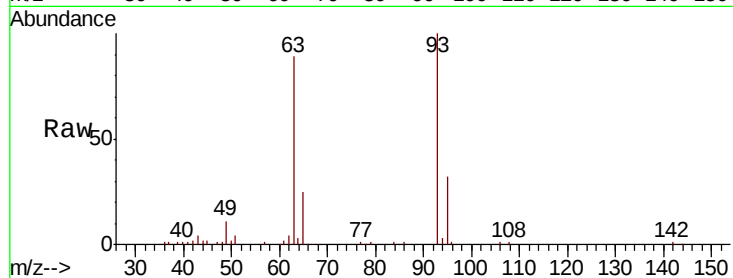




#11
 bis(2-Chloroethyl)ether
 Concen: 36.258 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

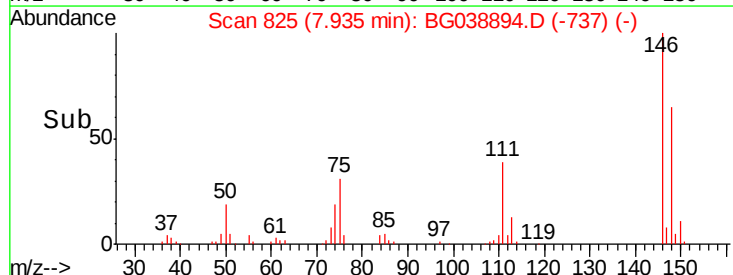
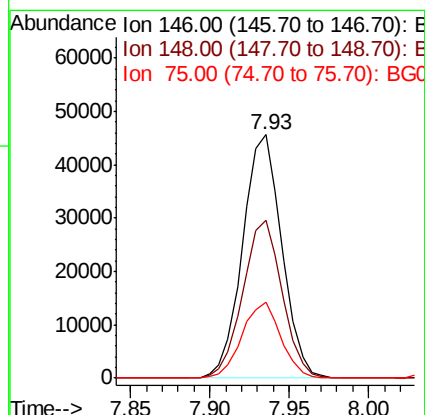
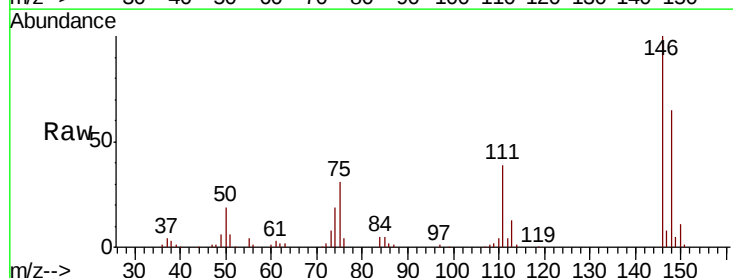
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

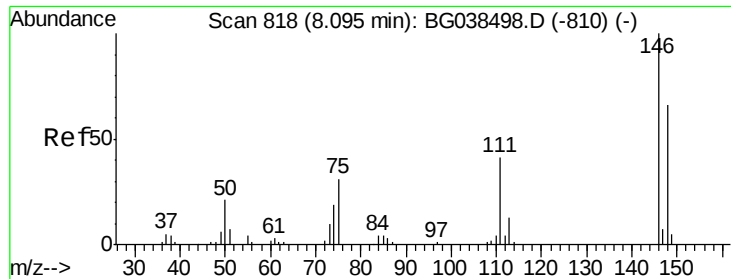
Tot Ion: 93 Resp: 61148
 Ion Ratio Lower Upper
 93 100
 63 89.4 72.2 112.2
 95 32.1 11.2 51.2



#12
 1,3-Dichlorobenzene
 Concen: 39.301 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion: 146 Resp: 78102
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.0
 75 31.0 26.1 39.1

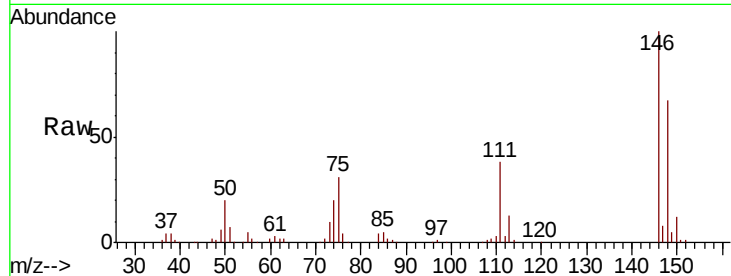




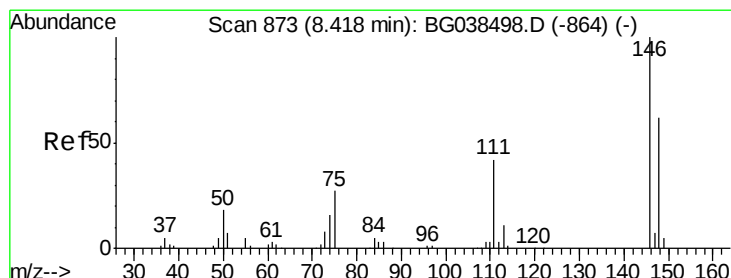
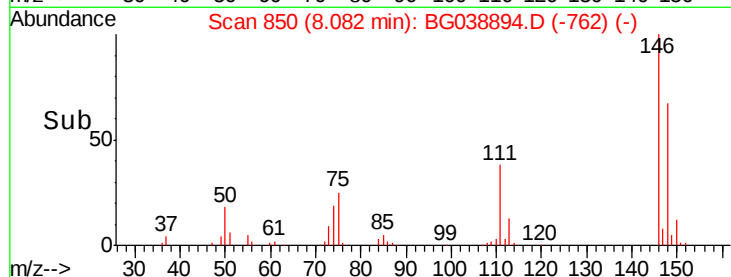
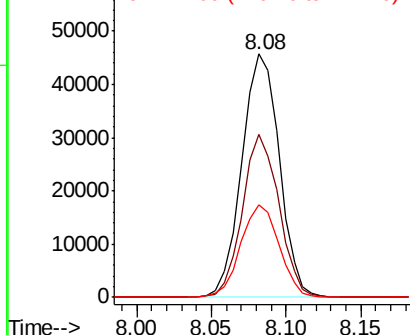
#13
 1,4-Dichlorobenzene
 Concen: 39.081 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 79540
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.4 78.6
 111 38.1 33.0 49.4

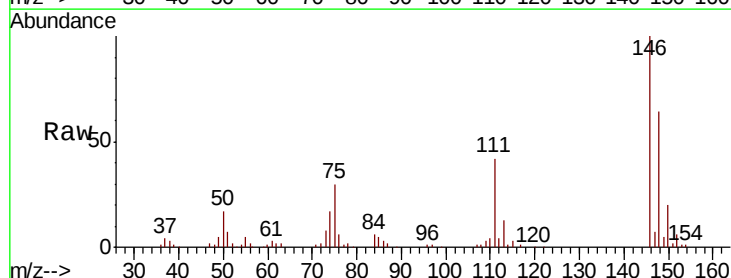


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

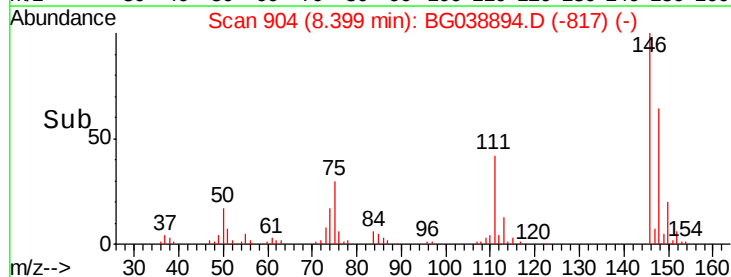
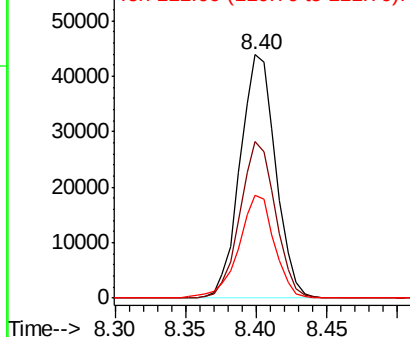


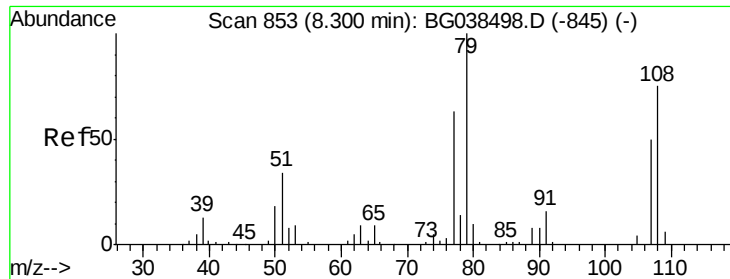
#14
 1,2-Dichlorobenzene
 Concen: 40.308 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:146 Resp: 77342
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.4 74.0
 111 42.2 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 42.397 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

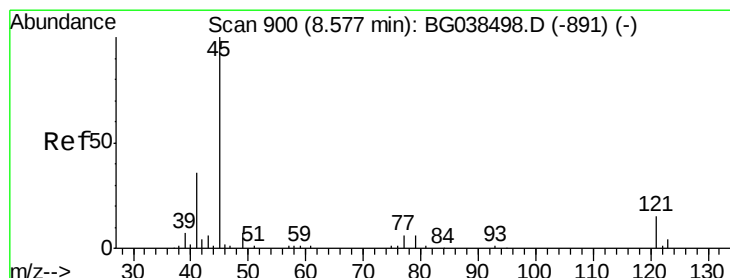
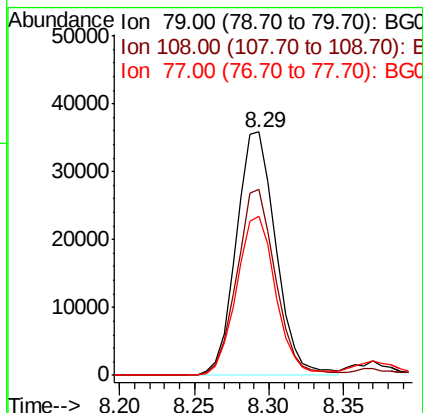
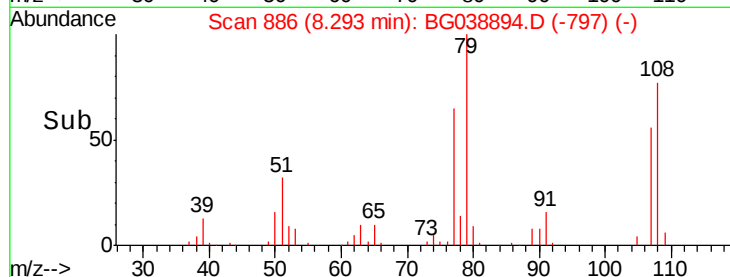
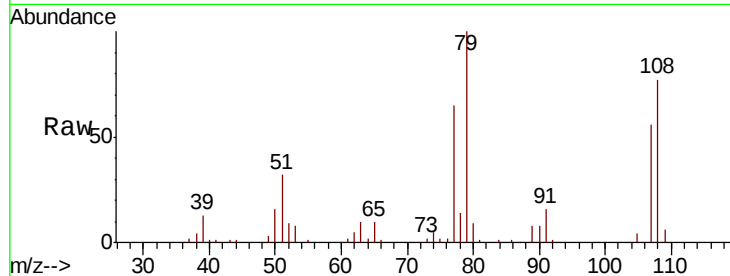
Tot Ion: 79 Resp: 65980

Ion Ratio Lower Upper

79 100

108 76.6 60.2 90.4

77 65.1 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.410 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

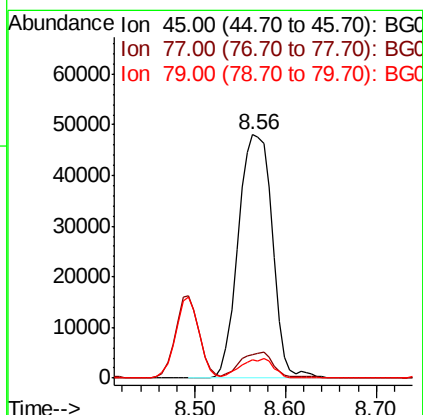
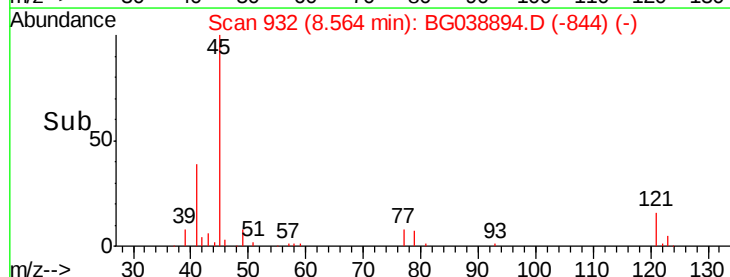
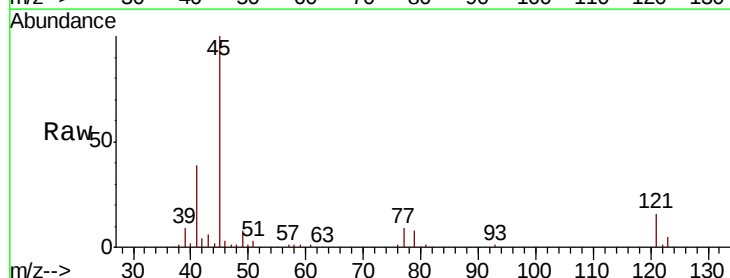
Tgt Ion: 45 Resp: 125206

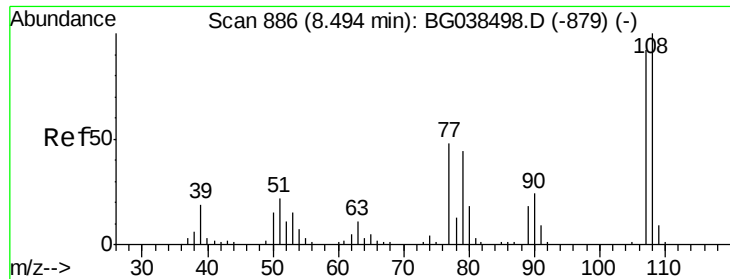
Ion Ratio Lower Upper

45 100

77 9.5 0.0 28.2

79 7.6 0.0 27.2

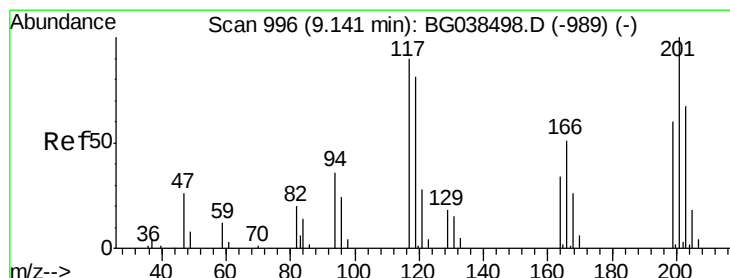
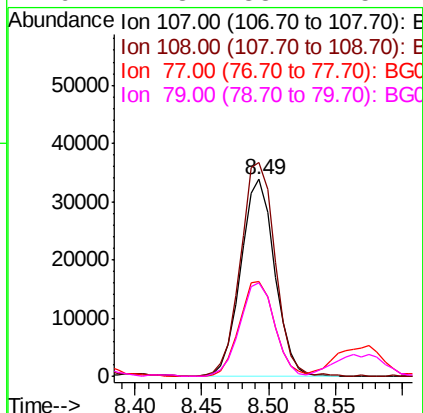
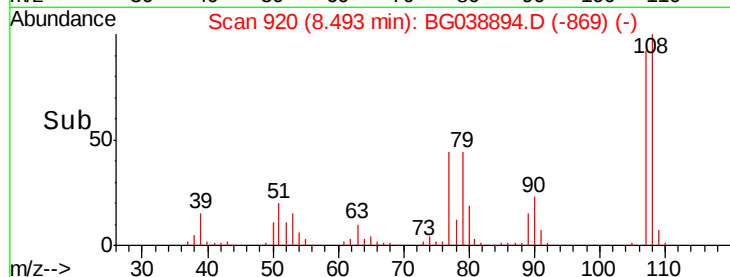
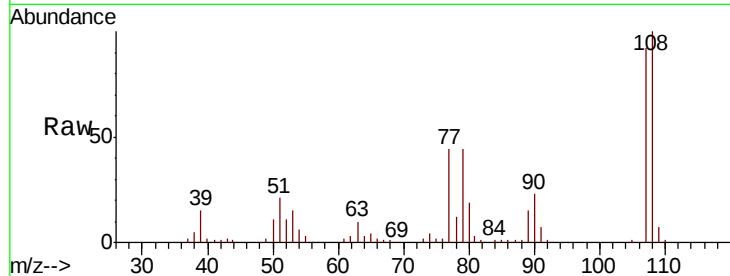




#17
2-Methylphenol
Concen: 41.841 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

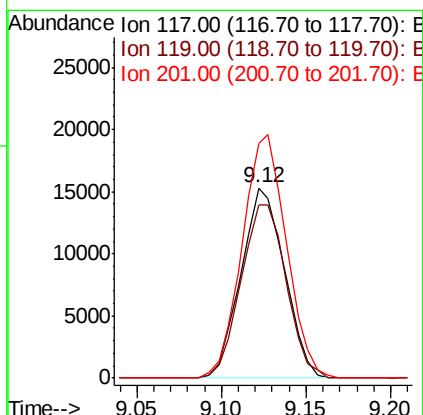
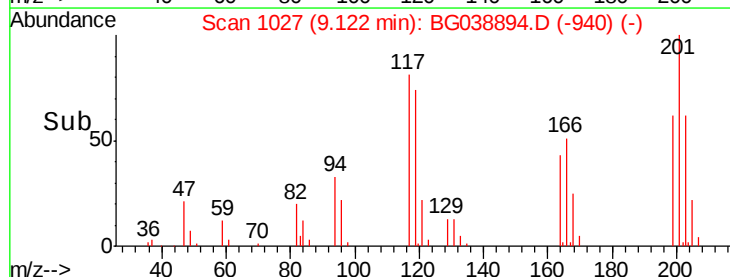
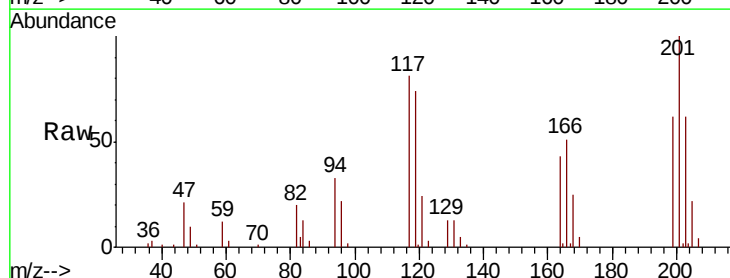
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

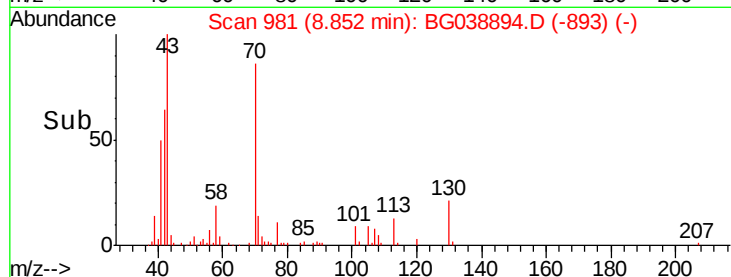
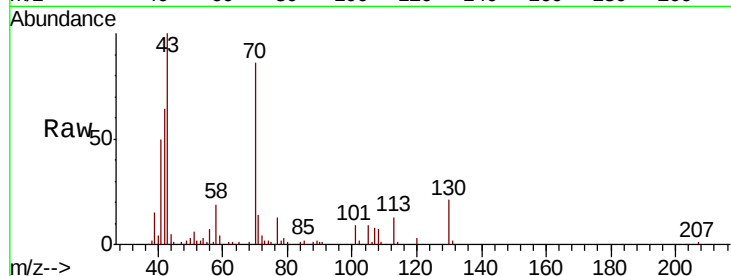
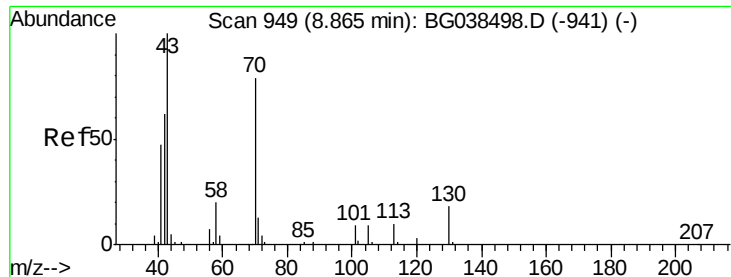
Tot Ion:107 Resp: 59381
Ion Ratio Lower Upper
107 100
108 108.4 87.1 130.7
77 47.9 42.0 63.0
79 47.3 38.2 57.2



#18
Hexachloroethane
Concen: 36.841 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:117 Resp: 27399
Ion Ratio Lower Upper
117 100
119 91.1 73.8 110.8
201 123.6 89.4 134.0

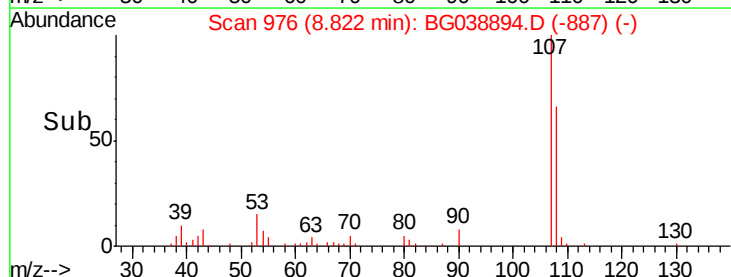
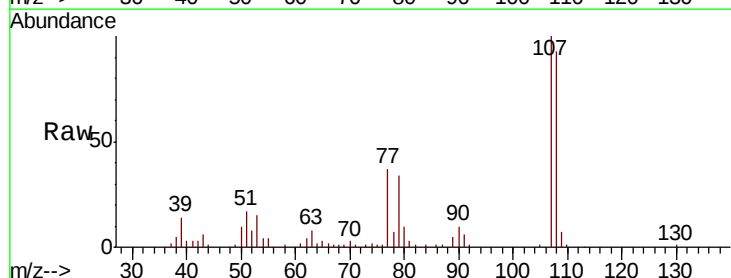
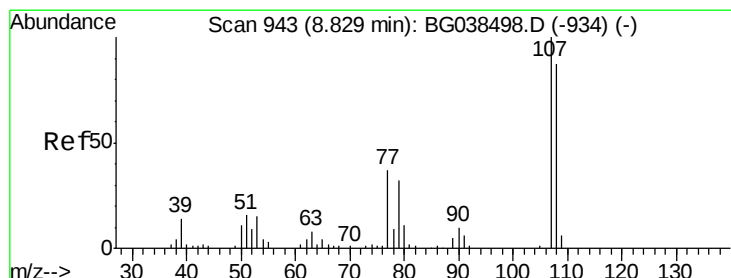
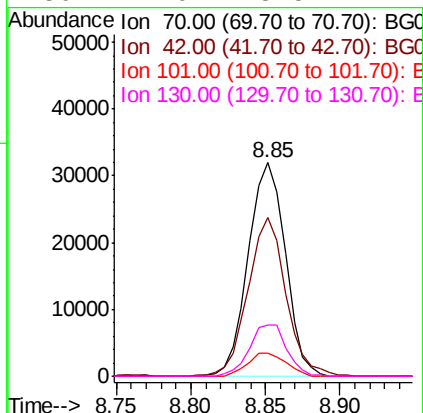




#19
n-Nitroso-di-n-propylamine
Concen: 39.297 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

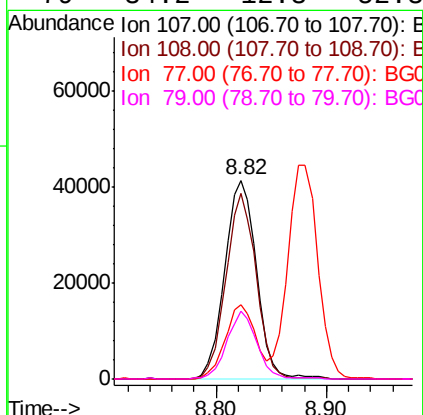
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

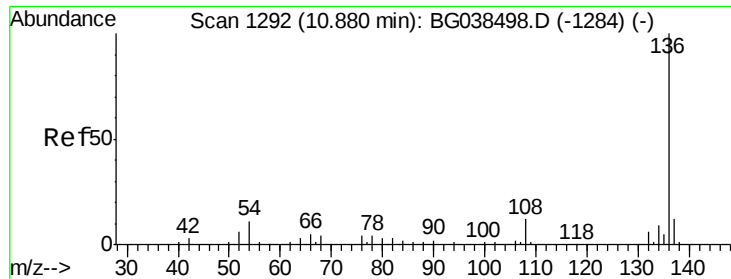
Tot Ion:	70	Resp:	55030
Ion	Ratio	Lower	Upper
70	100		
42	74.2	63.6	95.4
101	10.6	9.2	13.8
130	24.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.386 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:	107	Resp:	83076
Ion	Ratio	Lower	Upper
107	100		
108	93.3	66.7	106.7
77	37.3	17.3	57.3
79	34.2	12.3	52.3

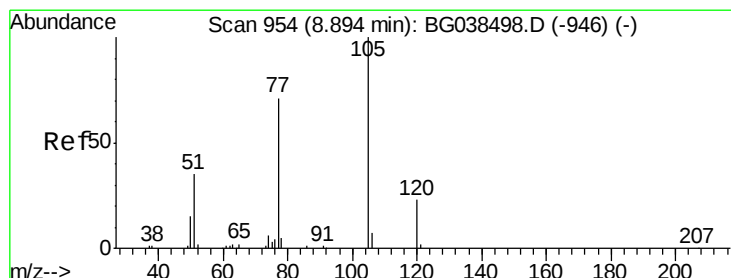
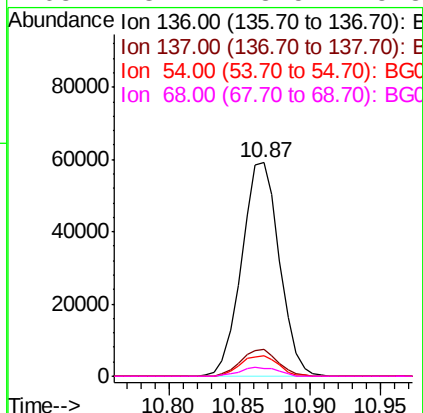
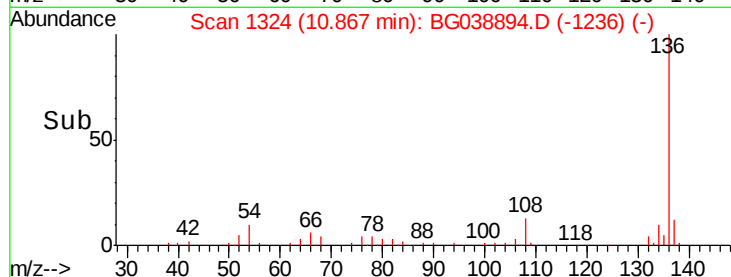
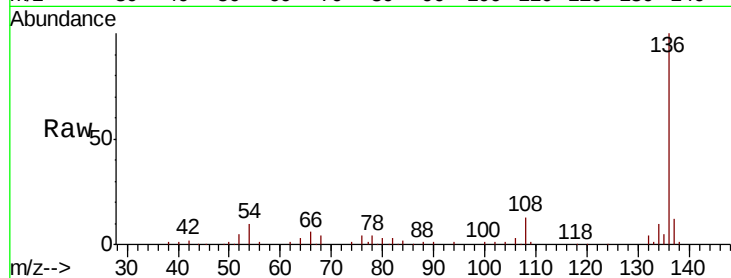




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

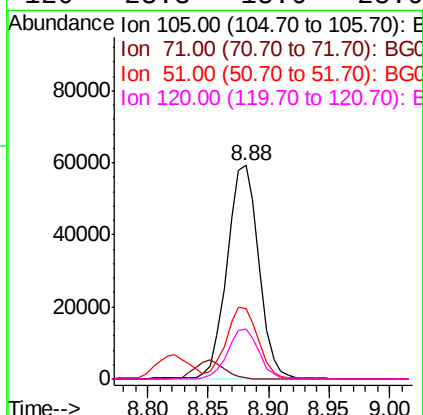
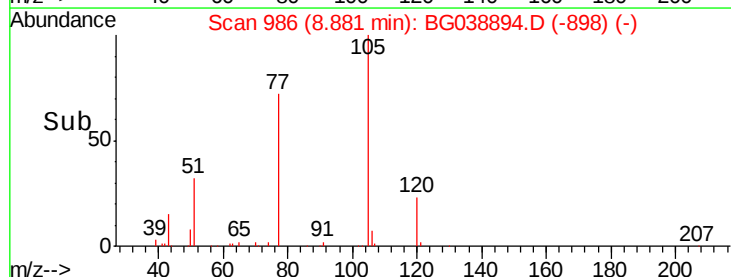
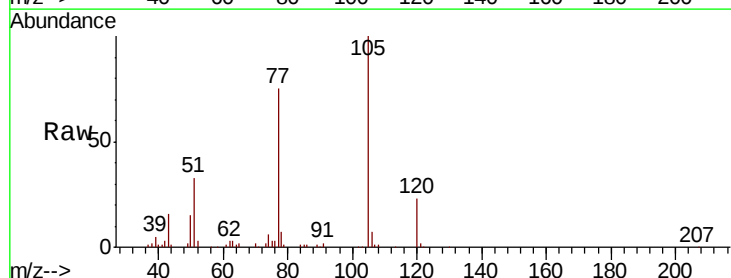
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

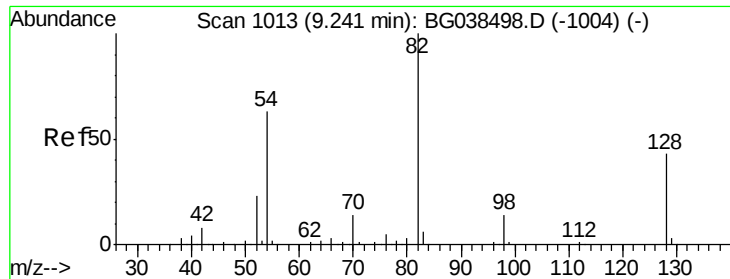
Tot Ion:136	Resp:	110712
Ion	Ratio	Lower Upper
136	100	
137	12.3	9.3 13.9
54	9.6	8.5 12.7
68	3.7	3.5 5.3



#22
Acetophenone
Concen: 39.066 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:105	Resp:	108032
Ion	Ratio	Lower Upper
105	100	
71	0.4	0.4 0.6
51	33.1	30.6 46.0
120	23.3	18.6 28.0

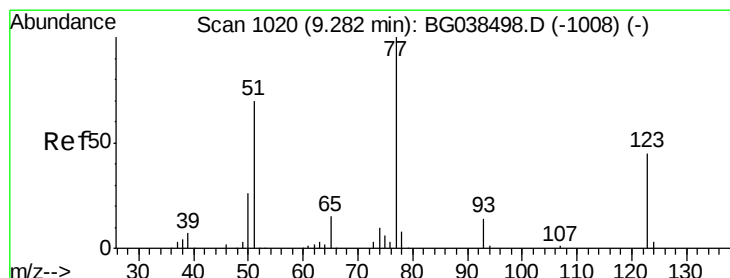
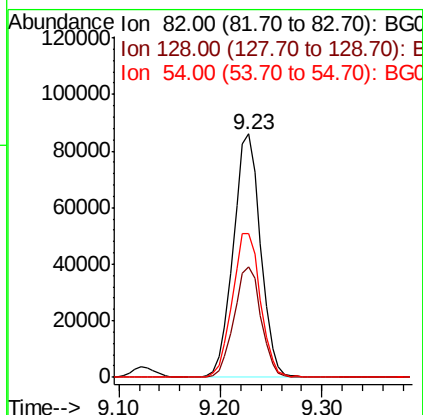
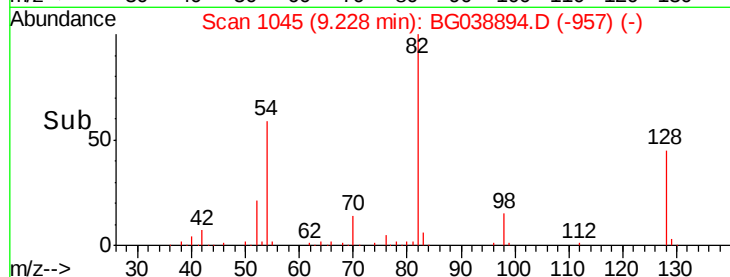
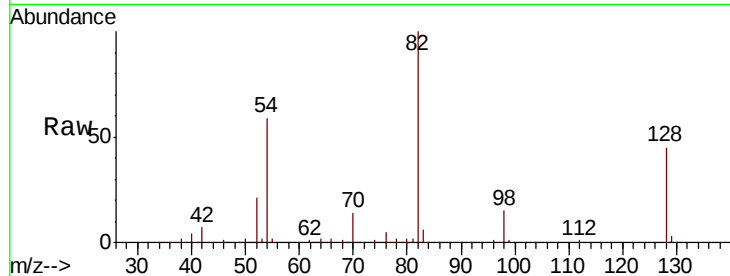




#23
 Nitrobenzene-d5
 Concen: 74.226 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

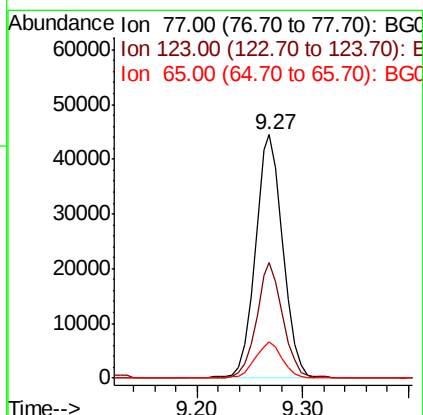
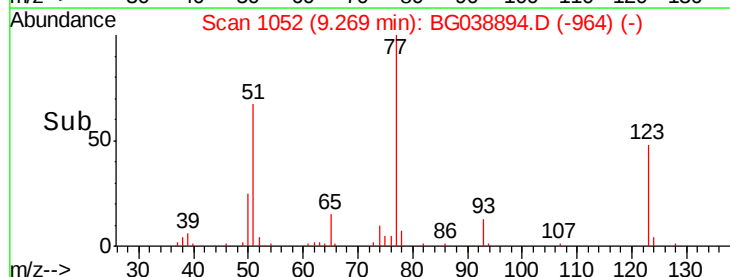
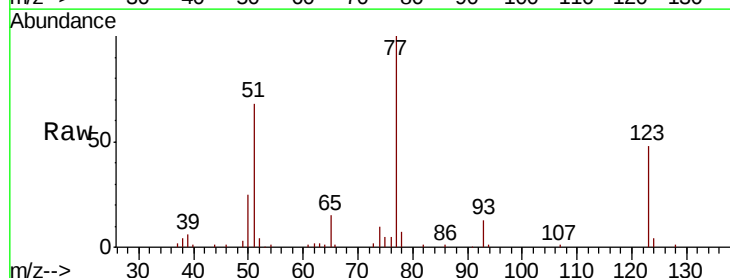
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

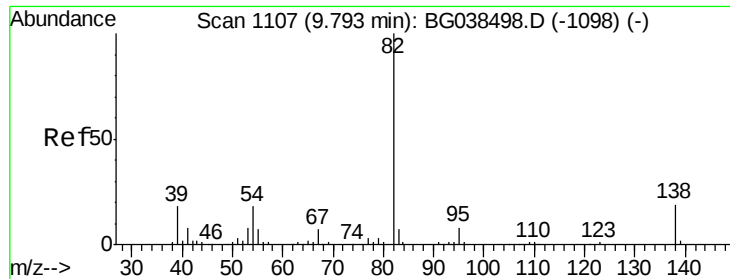
Tot Ion: 82 Resp: 160856
 Ion Ratio Lower Upper
 82 100
 128 45.4 34.6 52.0
 54 59.2 50.6 76.0



#24
 Nitrobenzene
 Concen: 36.632 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion: 77 Resp: 80310
 Ion Ratio Lower Upper
 77 100
 123 47.7 35.9 53.9
 65 14.9 12.0 18.0





#25

Isophorone

Concen: 36.161 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

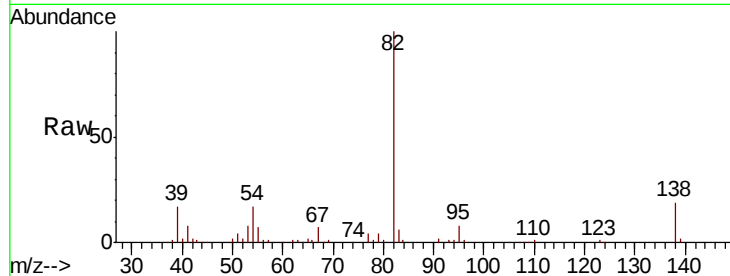
Tot Ion: 82 Resp: 140799

Ion Ratio Lower Upper

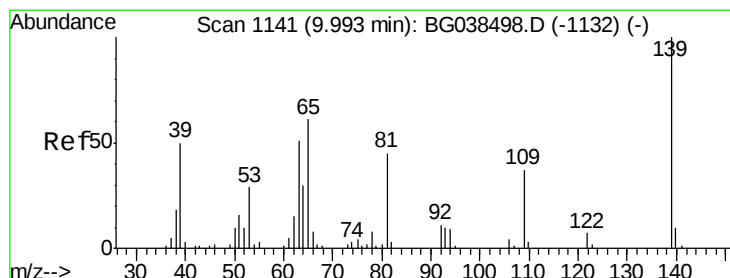
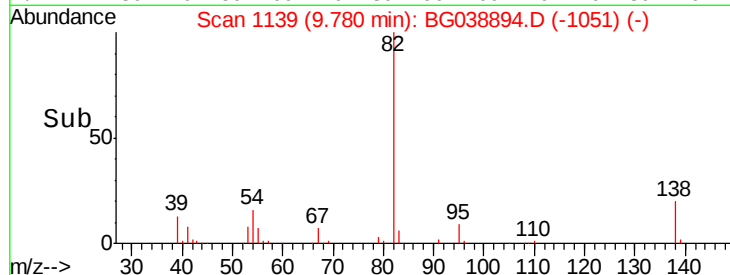
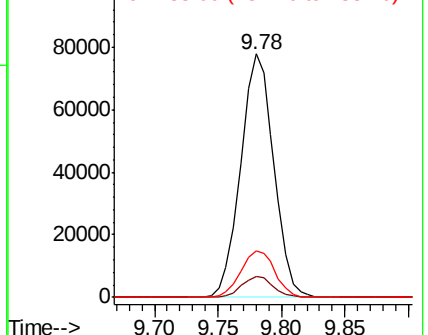
82 100

95 8.5 6.1 9.1

138 19.3 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 40.694 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

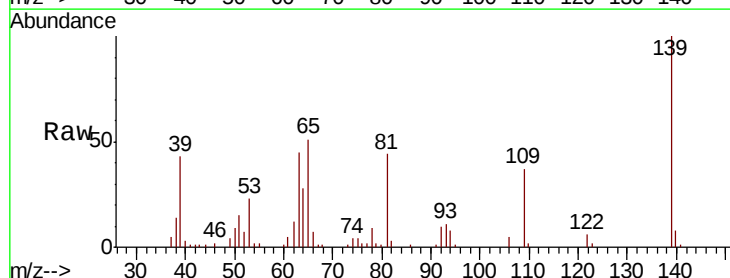
Tgt Ion: 139 Resp: 45662

Ion Ratio Lower Upper

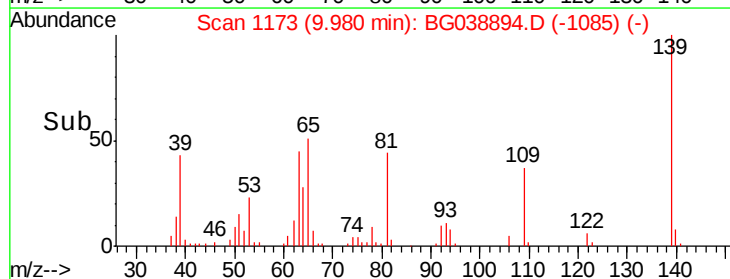
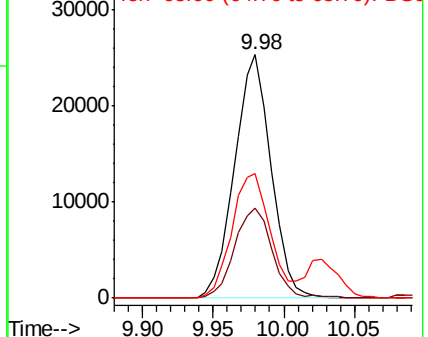
139 100

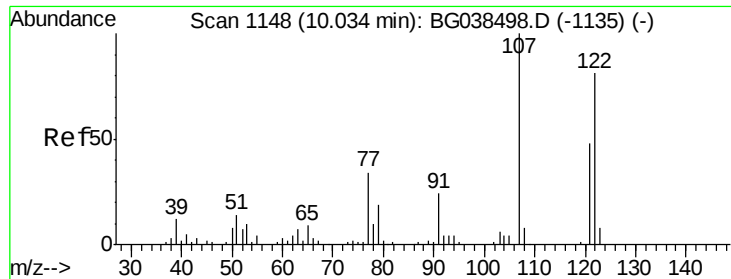
109 36.8 29.5 44.3

65 51.2 48.5 72.7



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

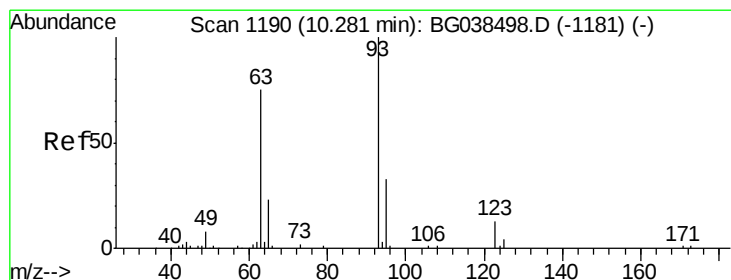
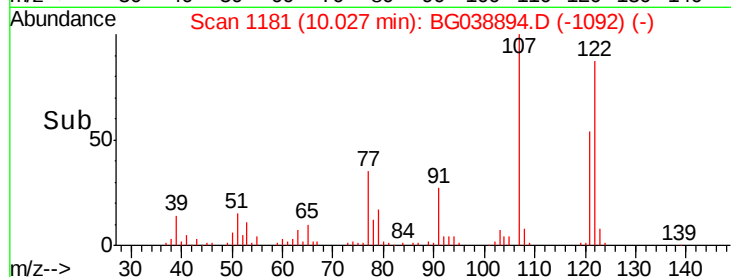
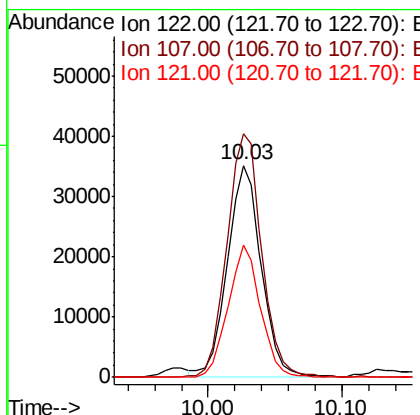
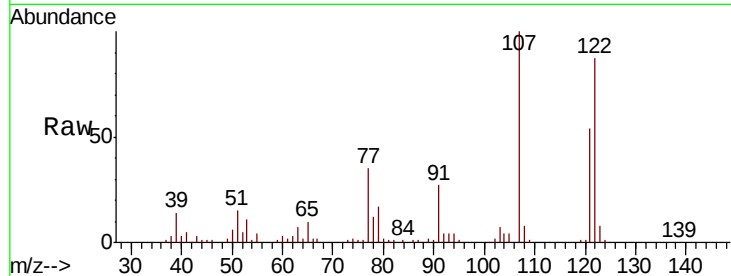




#27
 2,4-Dimethylphenol
 Concen: 38.156 ng
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

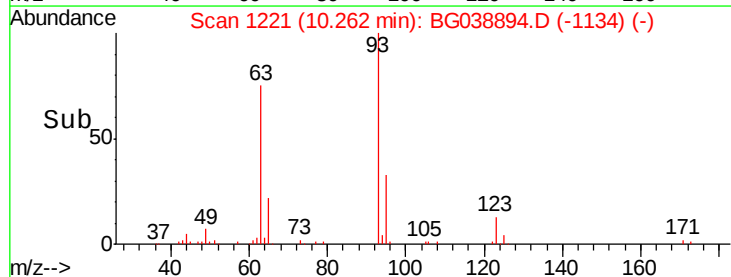
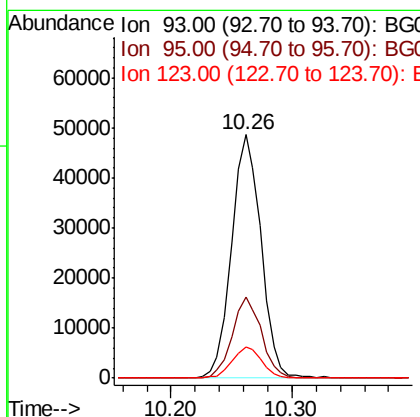
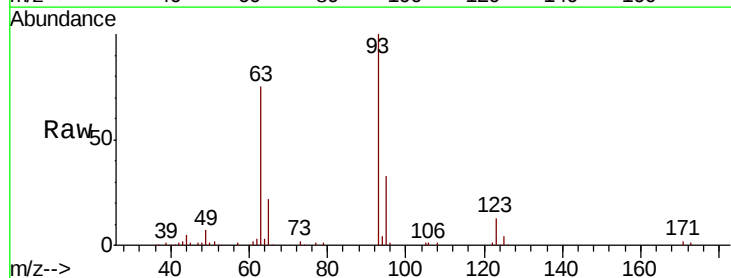
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

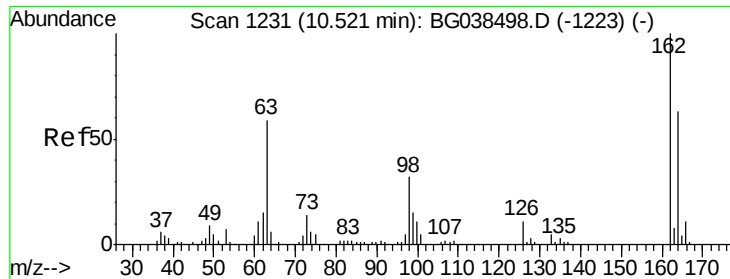
Tot Ion:122 Resp: 61360
 Ion Ratio Lower Upper
 122 100
 107 114.7 98.4 147.6
 121 62.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.554 ng
 RT: 10.26 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion: 93 Resp: 82519
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.6 40.0
 123 13.0 10.6 16.0

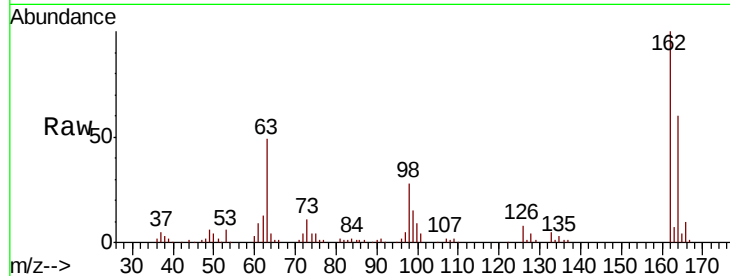




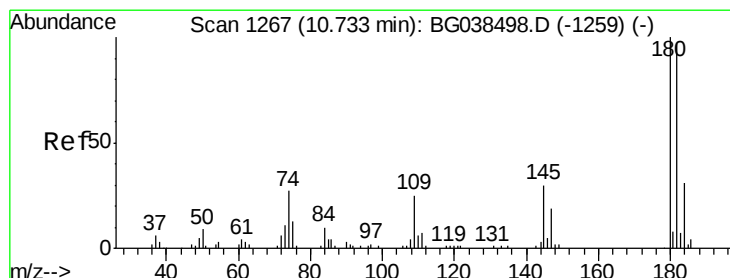
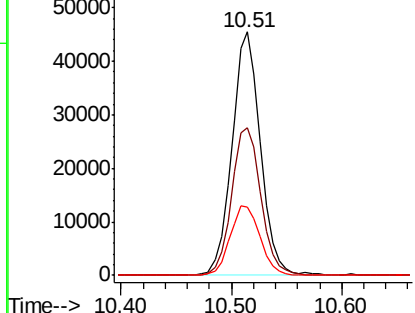
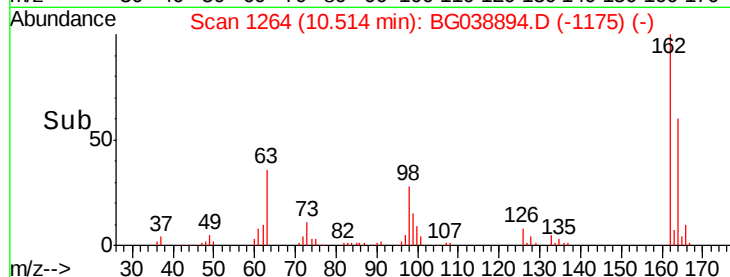
#29
 2,4-Dichlorophenol
 Concen: 45.830 ng
 RT: 10.51 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 81991
 Ion Ratio Lower Upper
 162 100
 164 60.4 42.9 82.9
 98 28.3 12.1 52.1

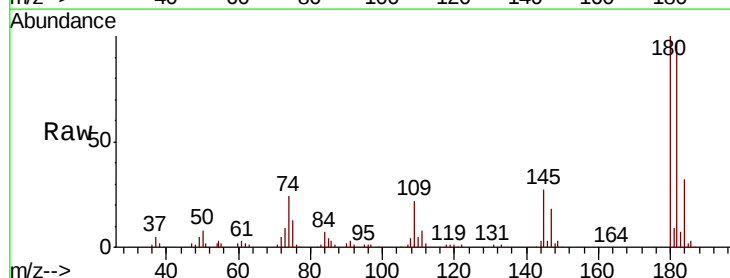


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

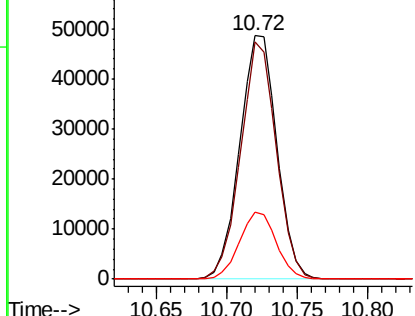
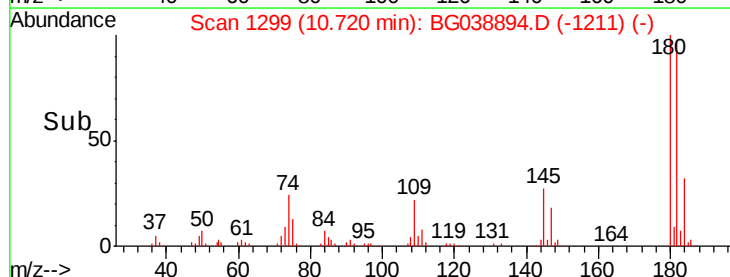


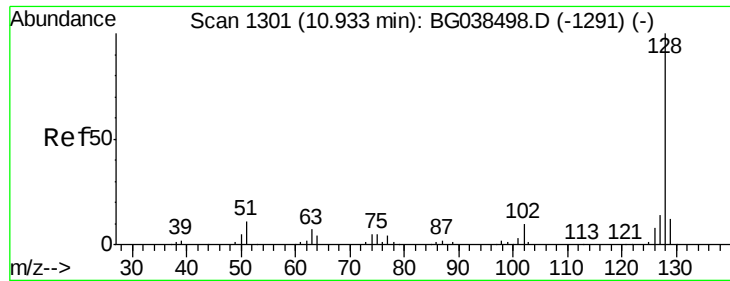
#30
 1,2,4-Trichlorobenzene
 Concen: 41.480 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:180 Resp: 89637
 Ion Ratio Lower Upper
 180 100
 182 97.4 77.4 116.0
 145 27.4 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

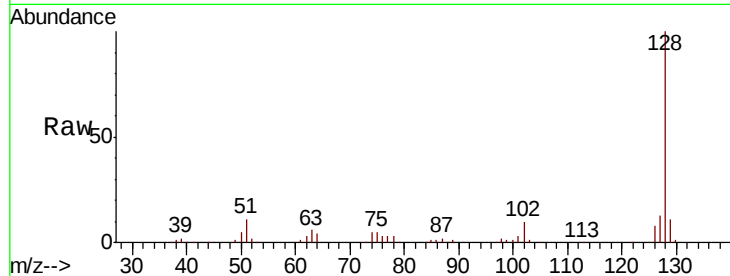




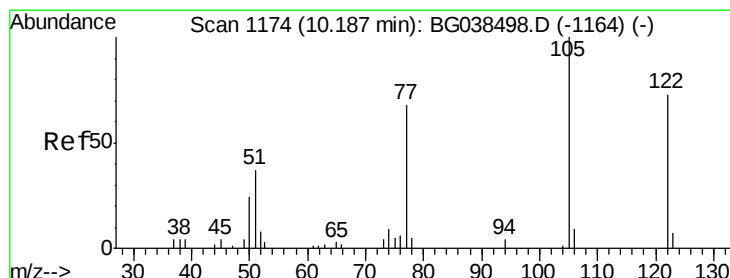
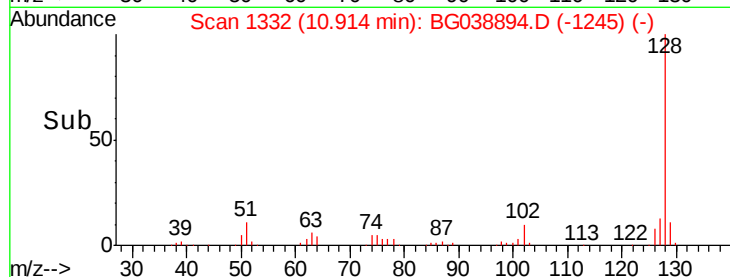
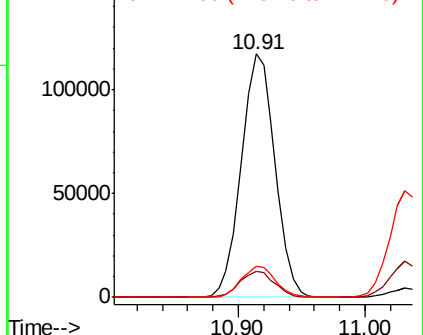
#31
Naphthalene
Concen: 39.603 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 216032
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 12.6 10.9 16.3

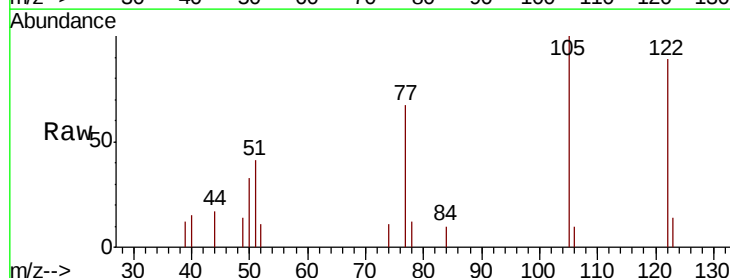


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

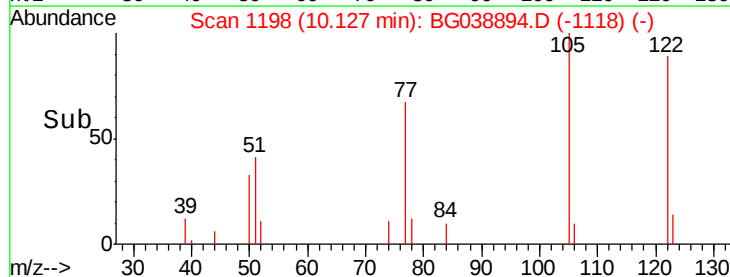
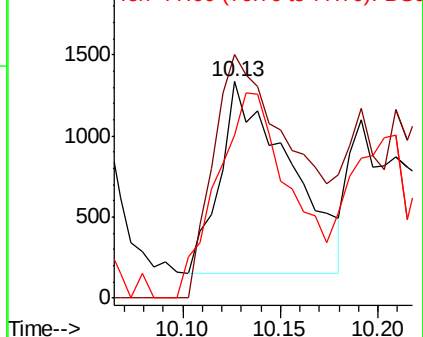


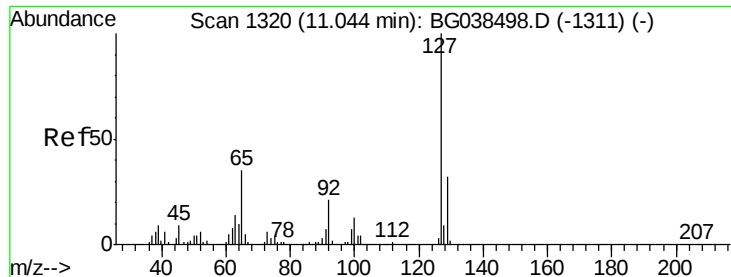
#32
Benzoic acid
Concen: 12.429 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.06 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:122 Resp: 2935
Ion Ratio Lower Upper
122 100
105 112.5 116.7 156.7#
77 75.4 72.5 112.5



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

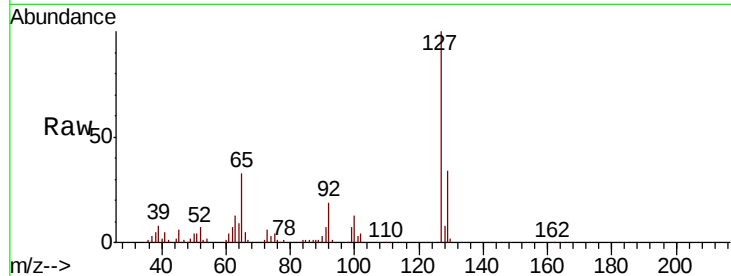




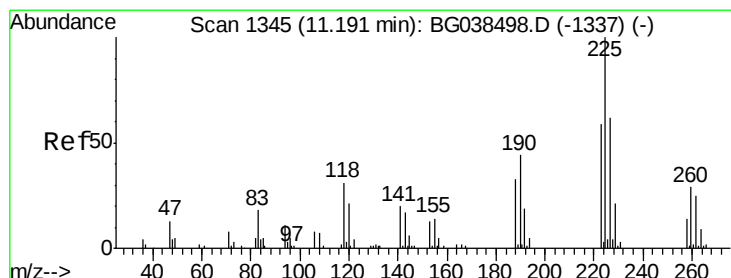
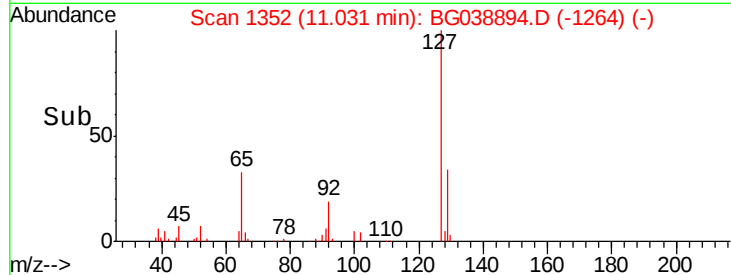
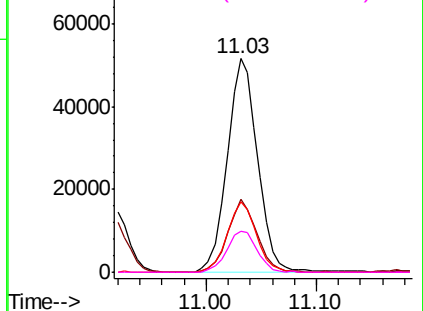
#33
4-Chloroaniline
Concen: 41.852 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	99115
Ion	Ratio	Lower Upper
127	100	
129	34.2	25.8 38.8
65	32.8	27.8 41.6
92	19.0	17.0 25.6

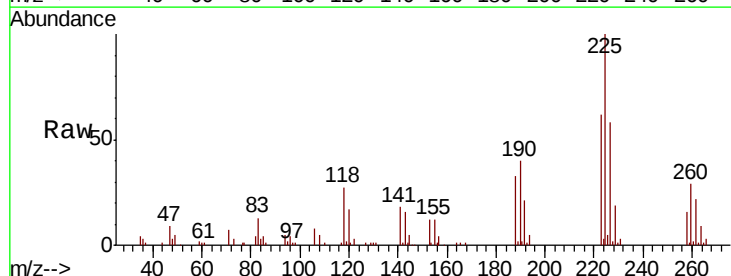


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

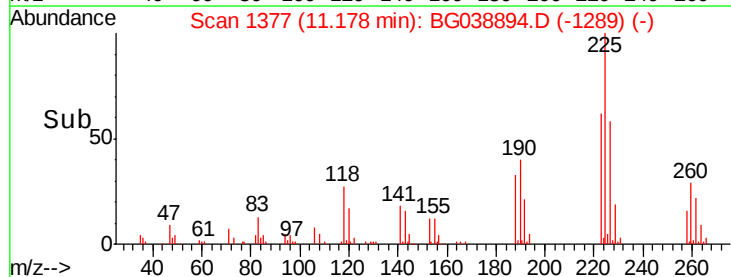
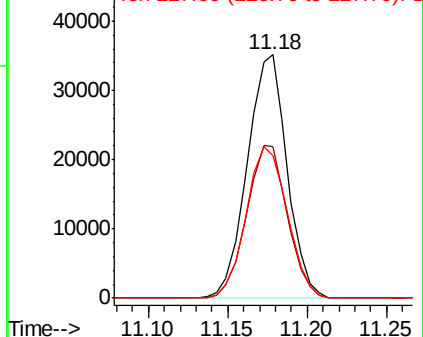


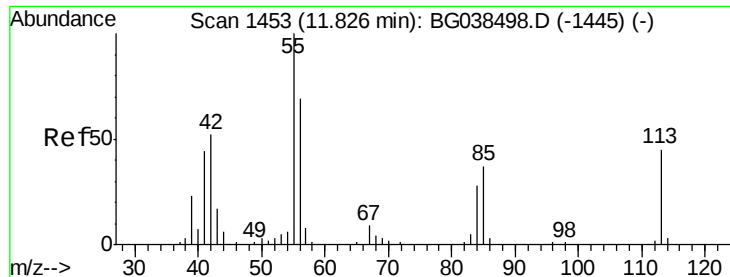
#34
Hexachlorobutadiene
Concen: 41.779 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:225	Resp:	61089
Ion	Ratio	Lower Upper
225	100	
223	62.0	45.0 67.6
227	58.1	50.6 75.8



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

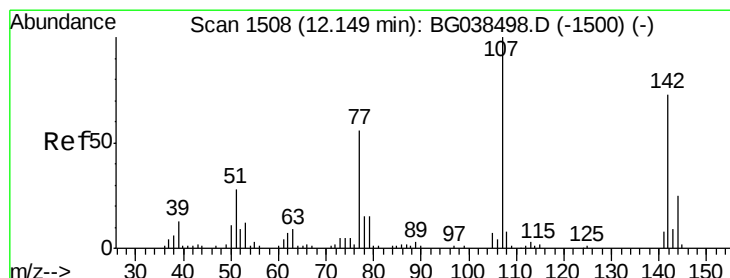
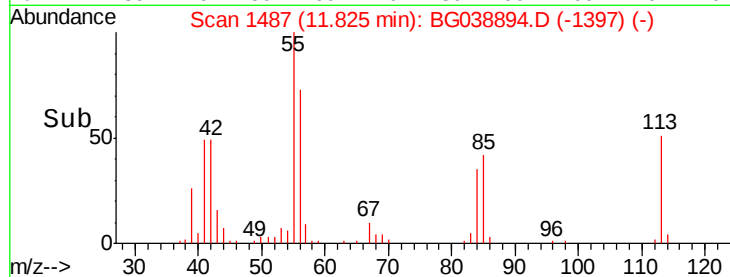
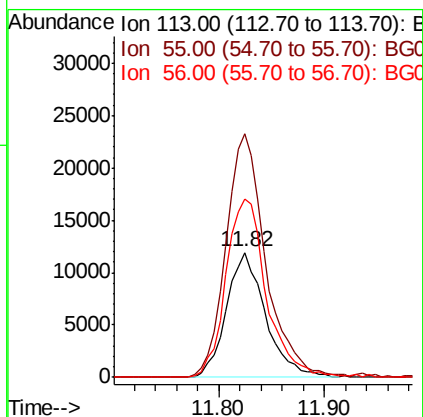
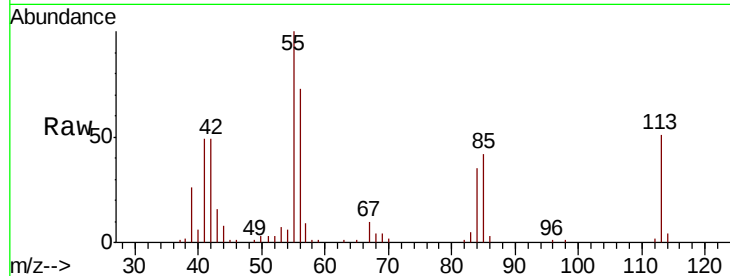




#35
 Caprolactam
 Concen: 41.003 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.00 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

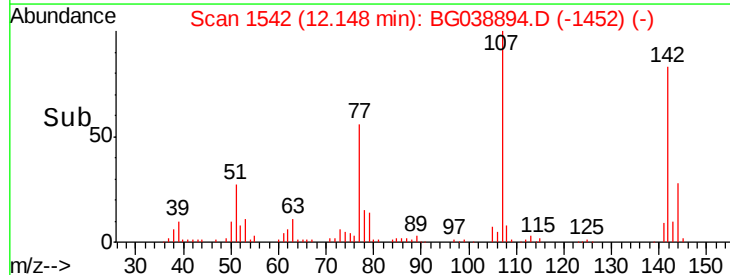
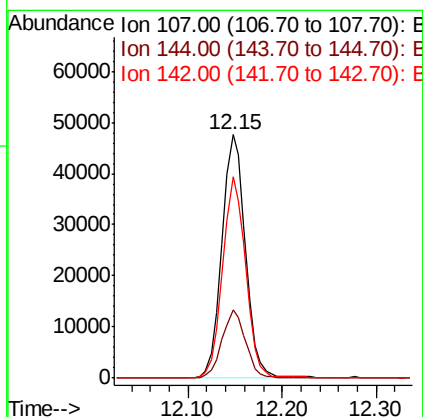
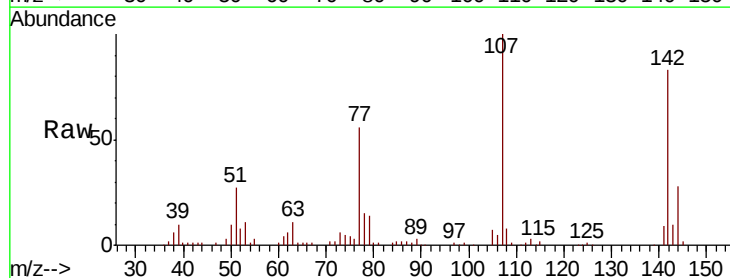
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

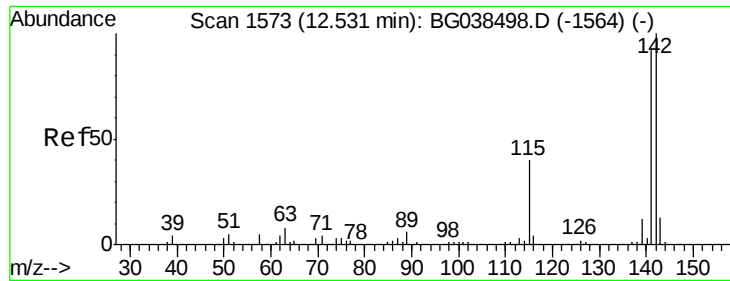
Tot Ion:113 Resp: 30357
 Ion Ratio Lower Upper
 113 100
 55 194.5 204.3 244.3#
 56 142.7 135.0 175.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.699 ng
 RT: 12.15 min Scan# 1542
 Delta R.T. -0.00 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:107 Resp: 83090
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.1 30.1
 142 82.9 58.7 88.1

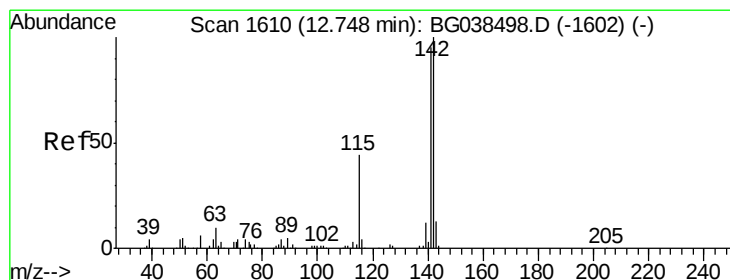
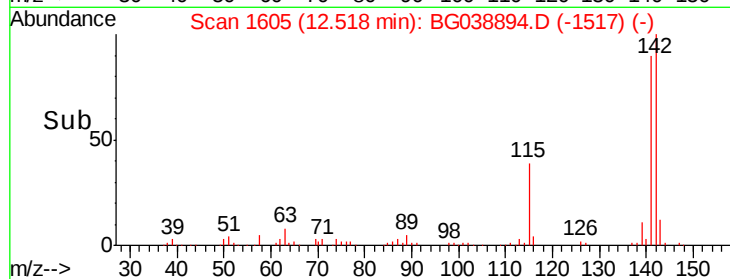
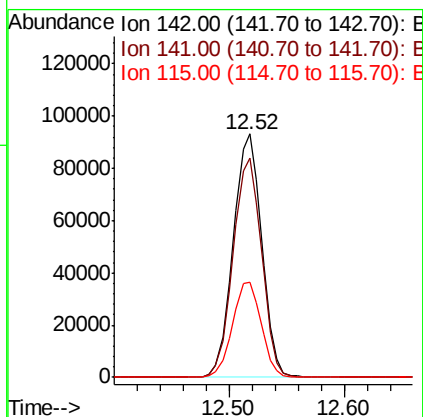
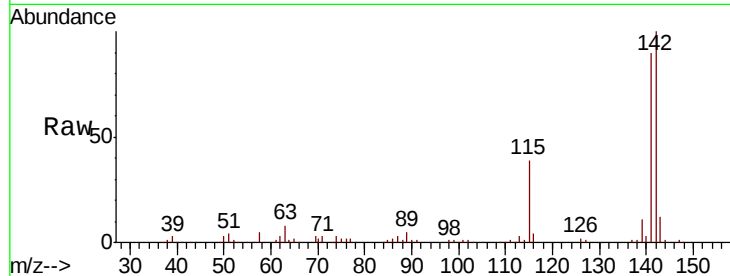




#37
2-Methylnaphthalene
Concen: 40.753 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

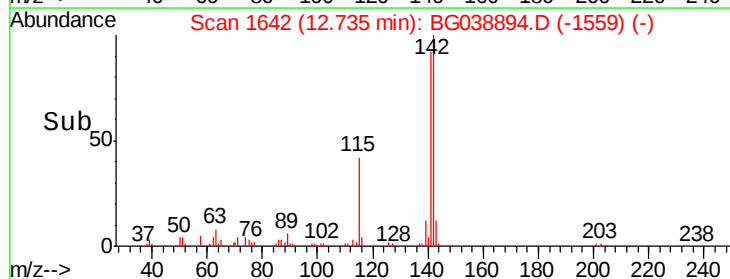
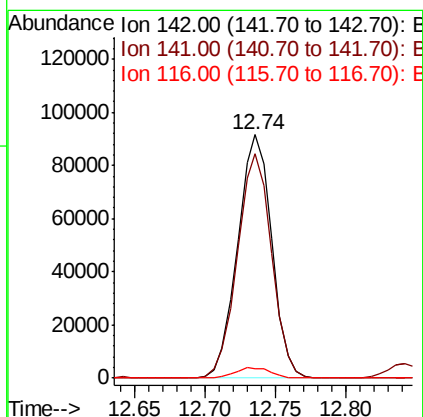
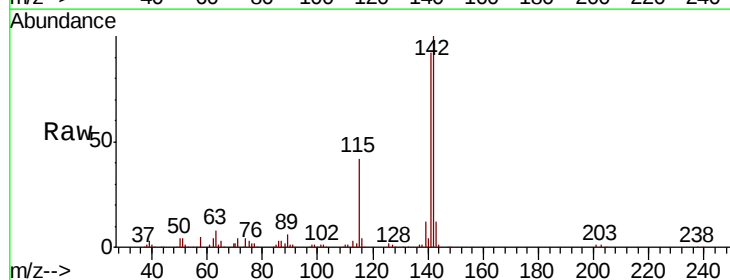
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

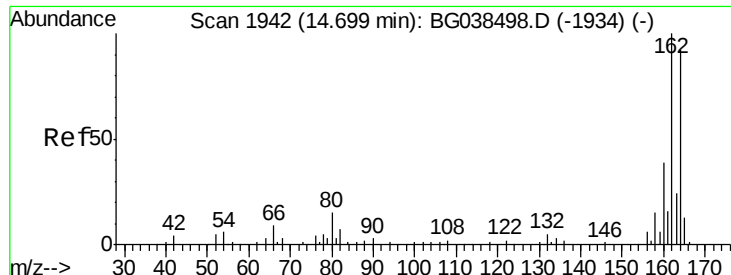
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	73.5	110.3
115	38.9	31.7	47.5



#38
1-Methylnaphthalene
Concen: 40.941 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.8	113.8
116	3.8	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

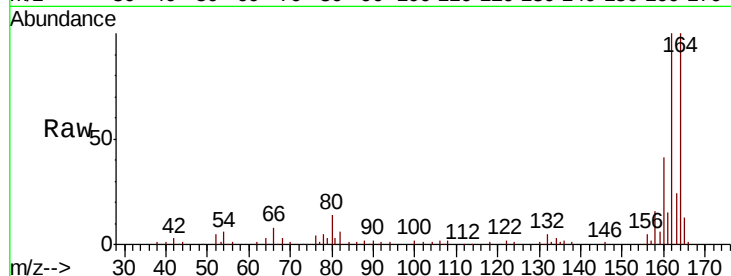
Tot Ion:164 Resp: 77527

Ion Ratio Lower Upper

164 100

162 100.1 86.6 130.0

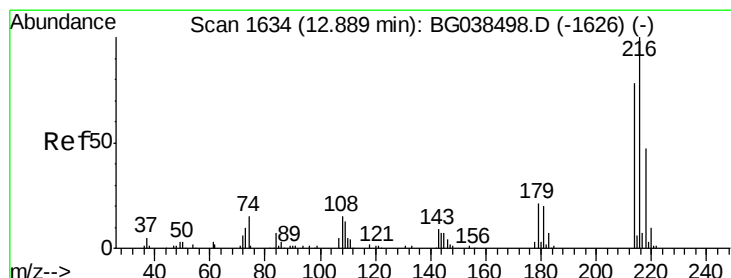
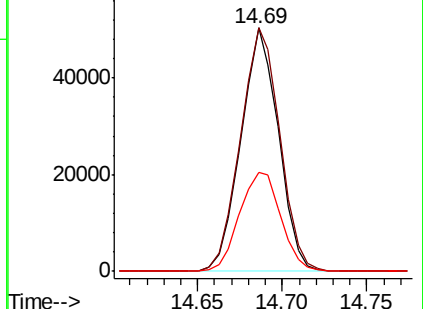
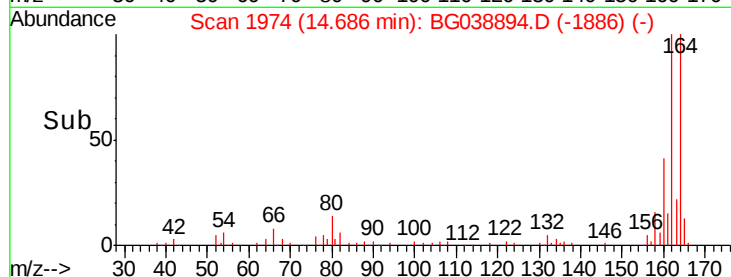
160 40.8 34.2 51.2



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: 38.967 ng

RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Tgt Ion:216 Resp: 112923

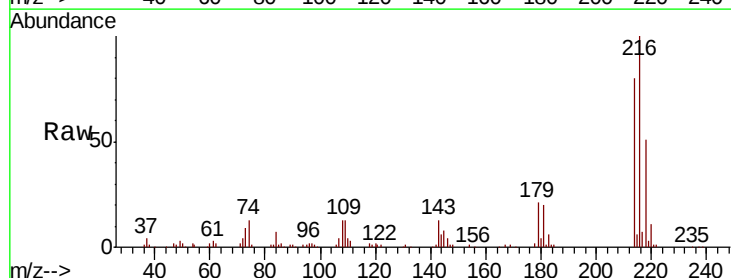
Ion Ratio Lower Upper

216 100

214 79.7 64.1 96.1

179 20.6 16.4 24.6

108 15.1 13.9 20.9

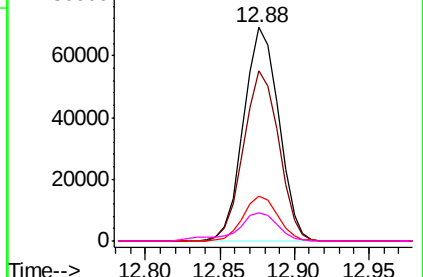
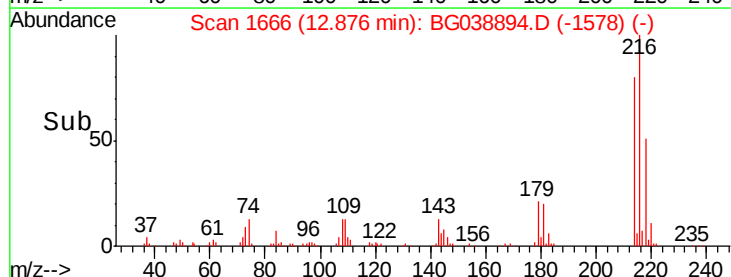


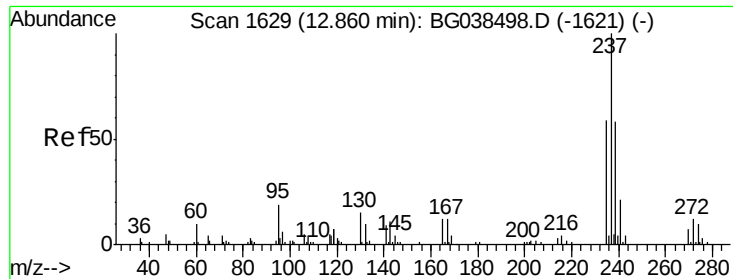
Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.535 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

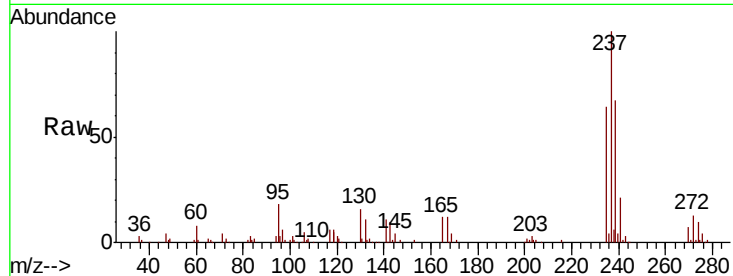
Tot Ion:237 Resp: 83641

Ion Ratio Lower Upper

237 100

235 64.0 38.8 78.8

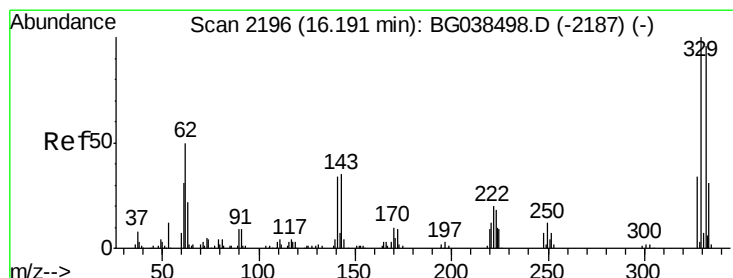
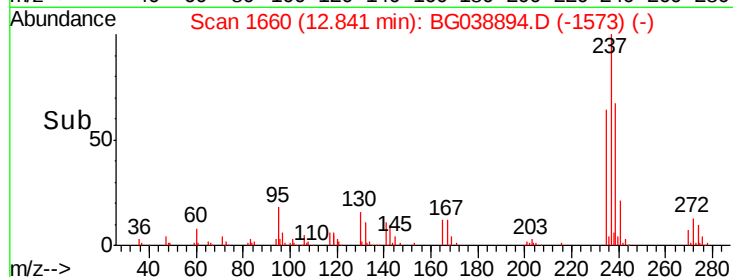
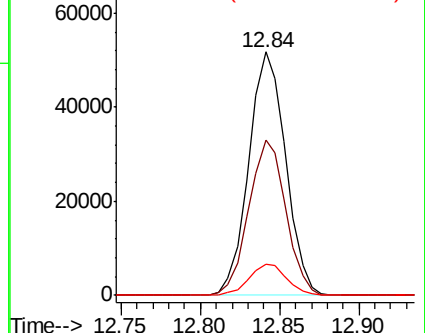
272 12.9 0.0 32.0



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: 94.756 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

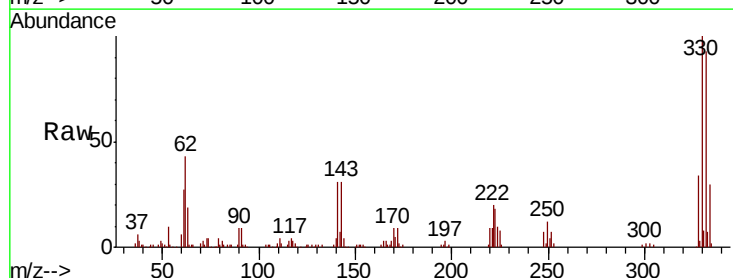
Tgt Ion:330 Resp: 101243

Ion Ratio Lower Upper

330 100

332 96.1 76.9 115.3

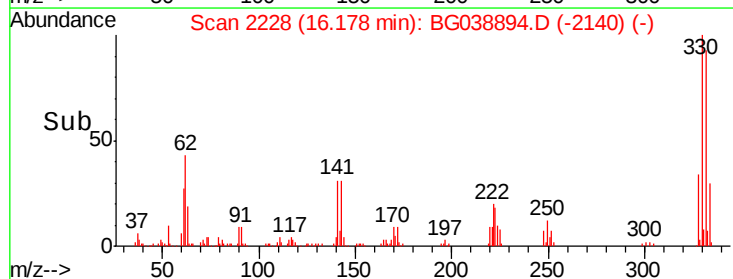
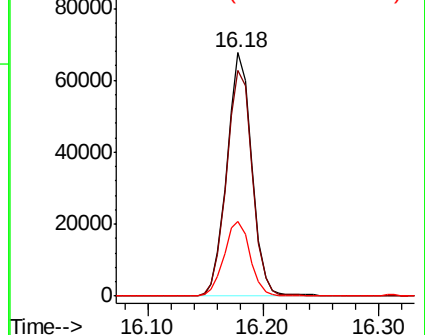
141 32.0 28.8 43.2

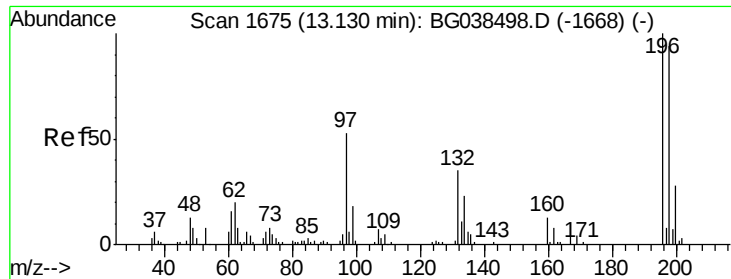


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

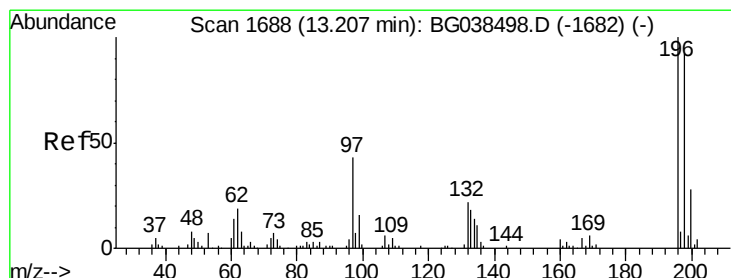
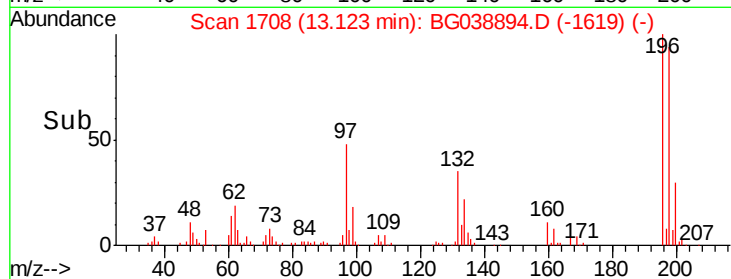
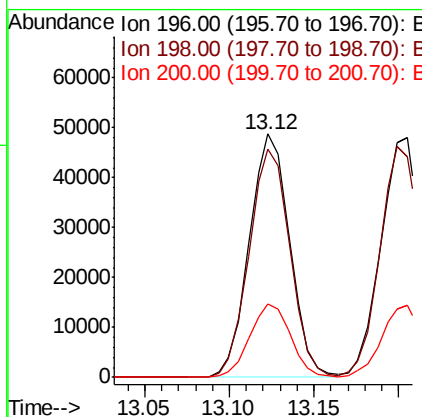
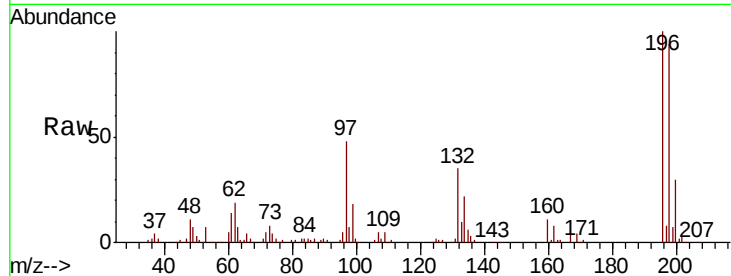




#43
 2,4,6-Trichlorophenol
 Concen: 45.520 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

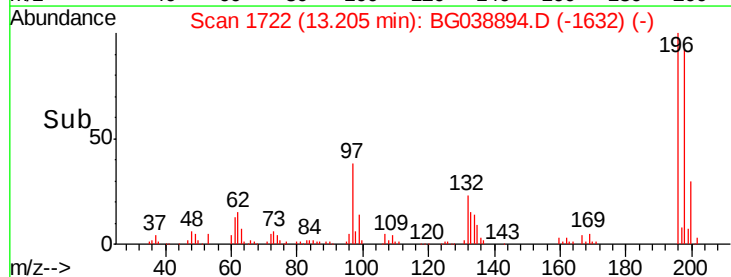
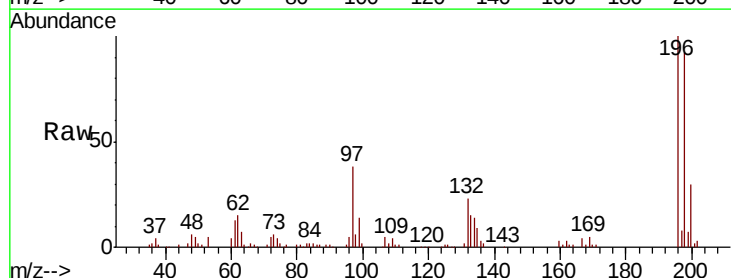
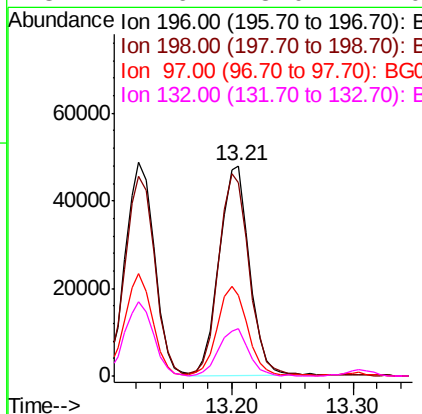
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

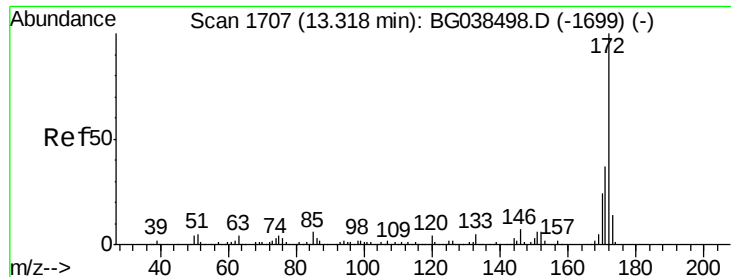
Tot Ion:196 Resp: 81109
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.0 112.4
 200 30.2 22.4 33.6



#44
 2,4,5-Trichlorophenol
 Concen: 43.808 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:196 Resp: 82647
 Ion Ratio Lower Upper
 196 100
 198 91.8 74.0 111.0
 97 38.3 35.1 52.7
 132 22.6 18.0 27.0

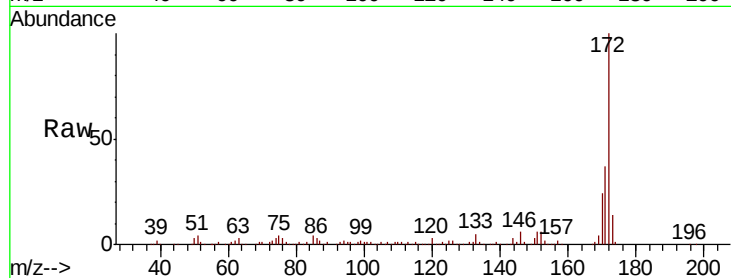




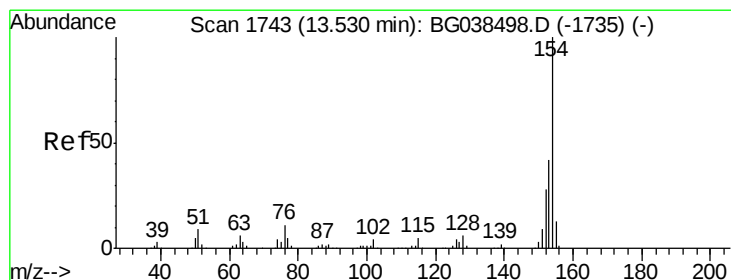
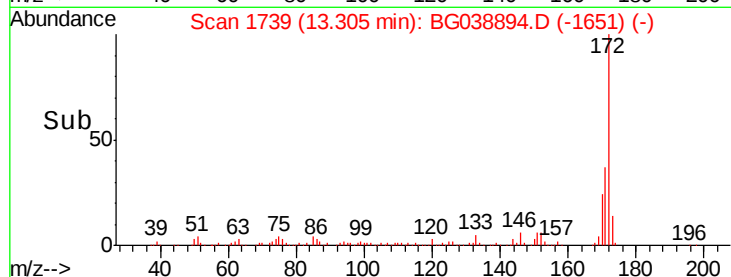
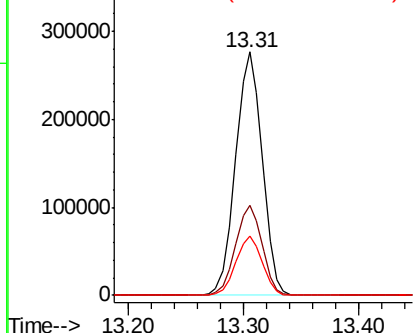
#45
 2-Fluorobiphenyl
 Concen: 77.682 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 439002
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.8 44.6
 170 24.2 19.5 29.3

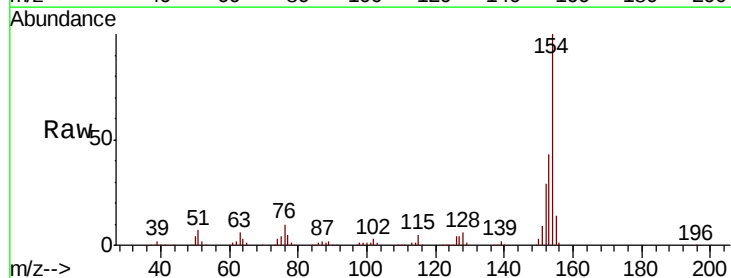


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

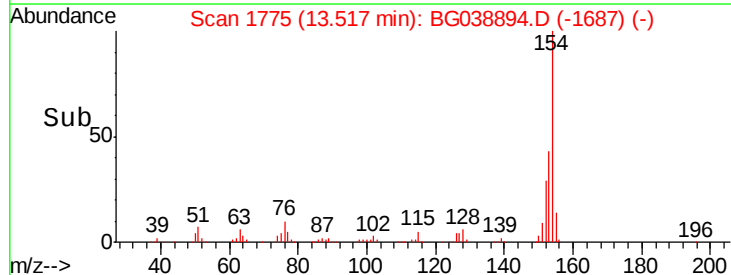
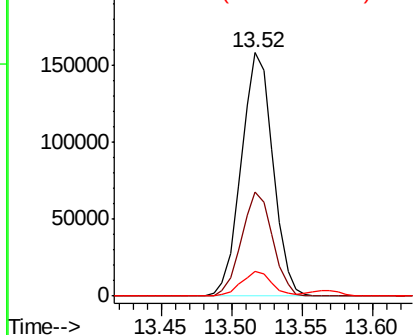


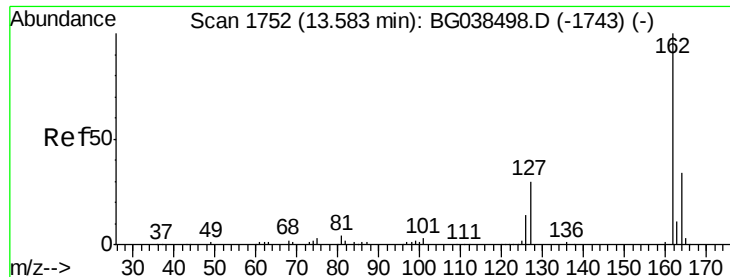
#46
 1,1'-Biphenyl
 Concen: 38.217 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:154 Resp: 248379
 Ion Ratio Lower Upper
 154 100
 153 42.7 22.1 62.1
 76 10.2 0.0 31.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BG

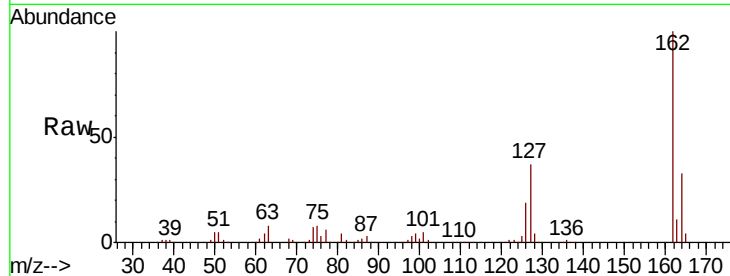




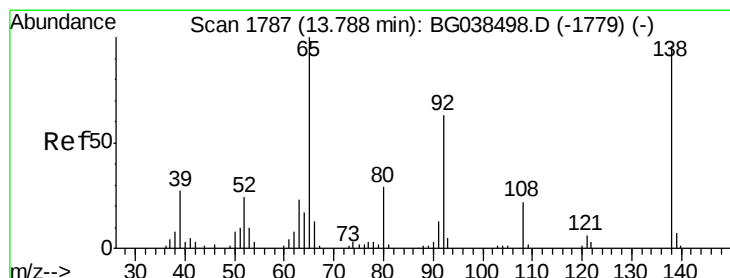
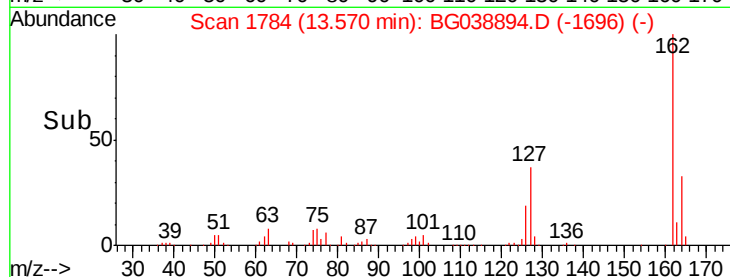
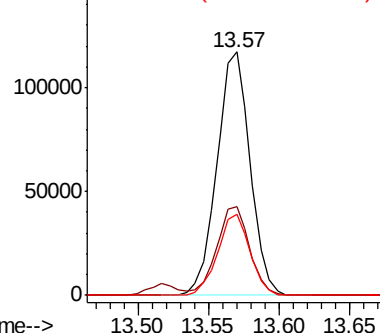
#47
 2-Chloronaphthalene
 Concen: 38.330 ng
 RT: 13.57 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 192430
 Ion Ratio Lower Upper
 162 100
 127 36.5 27.8 41.8
 164 33.4 26.9 40.3

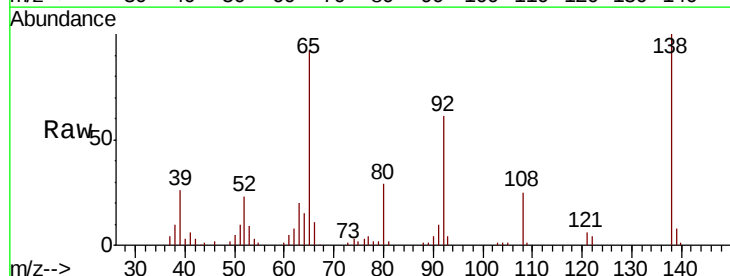


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

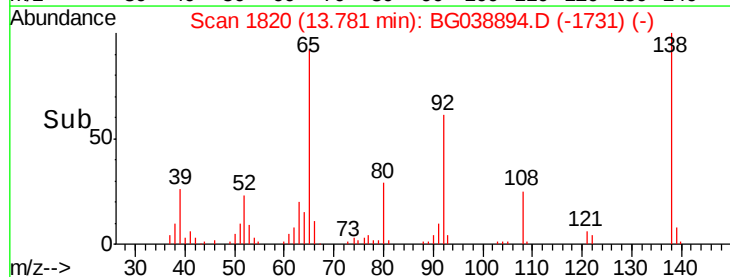
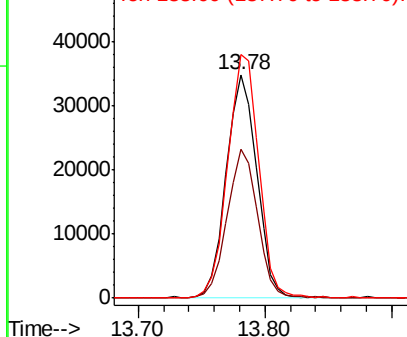


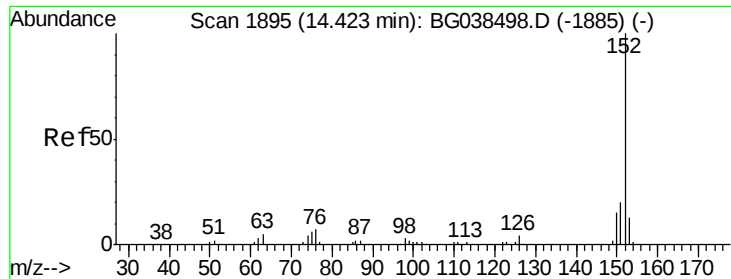
#48
 2-Nitroaniline
 Concen: 36.248 ng
 RT: 13.78 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion: 65 Resp: 57964
 Ion Ratio Lower Upper
 65 100
 92 66.5 50.0 75.0
 138 109.0 76.9 115.3



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





#49

Acenaphthylene

Concen: 38.796 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

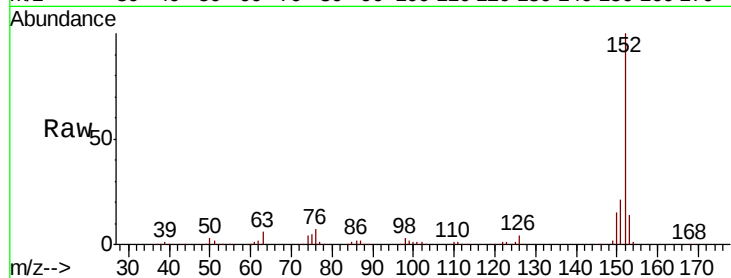
Tot Ion:152 Resp: 291171

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

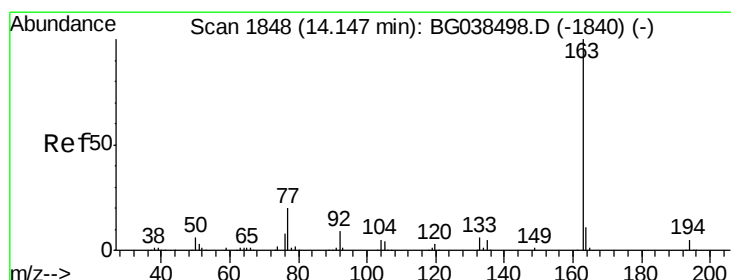
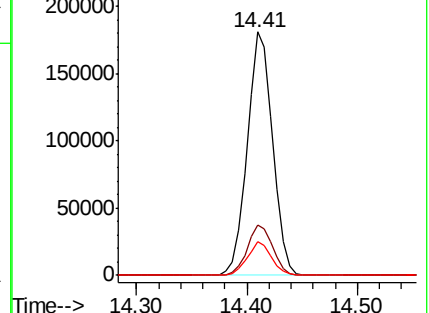
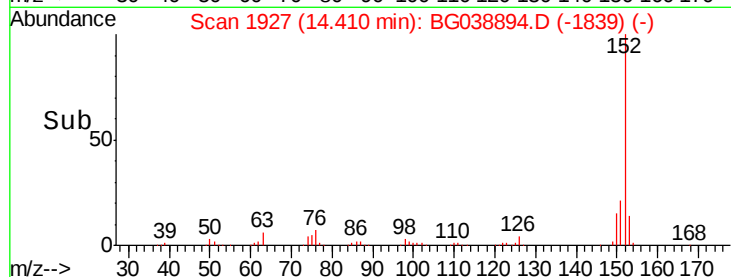
153 13.8 10.4 15.6



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: 38.959 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

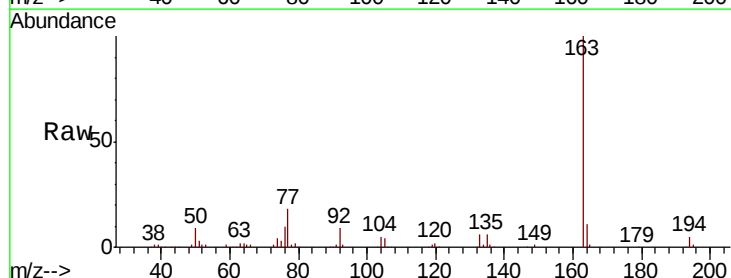
Tgt Ion:163 Resp: 246657

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

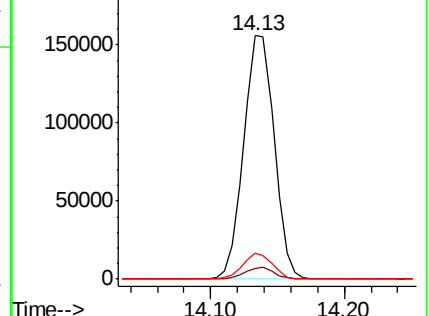
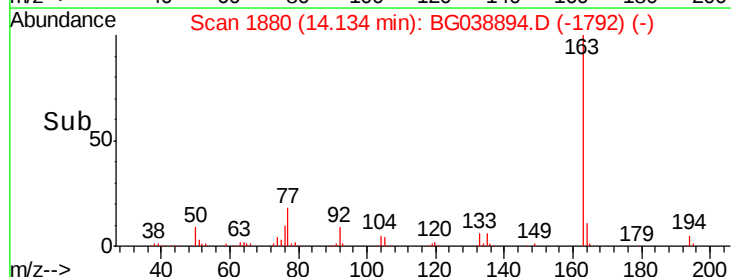
164 10.9 8.6 12.8

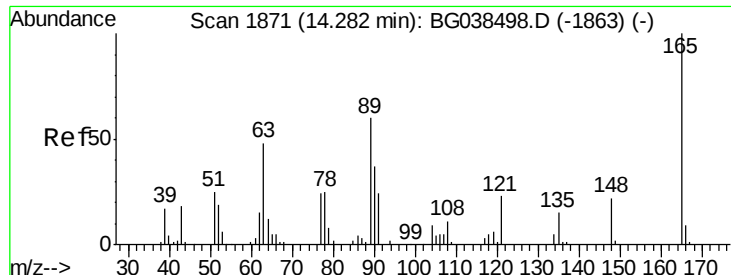


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

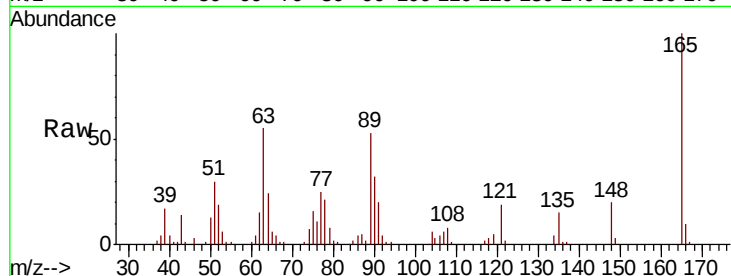




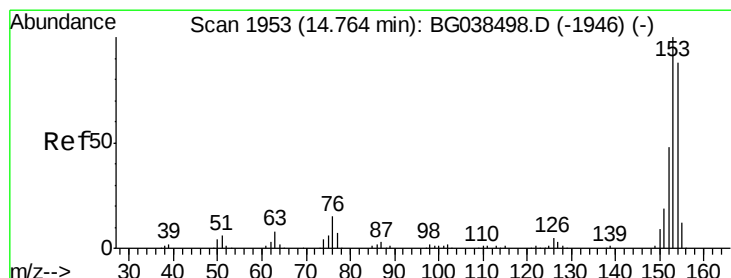
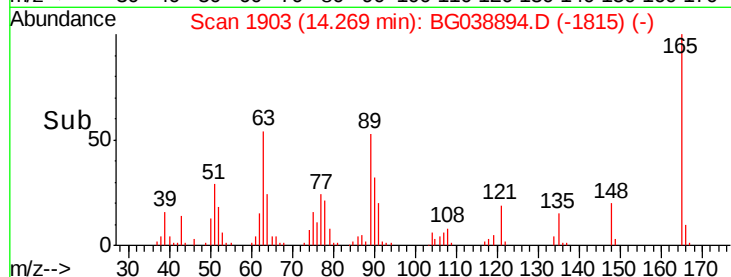
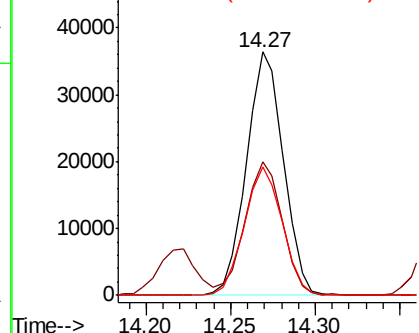
#51
 2,6-Dinitrotoluene
 Concen: 38.637 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 55434
 Ion Ratio Lower Upper
 165 100
 63 54.6 51.8 77.6
 89 52.5 47.9 71.9

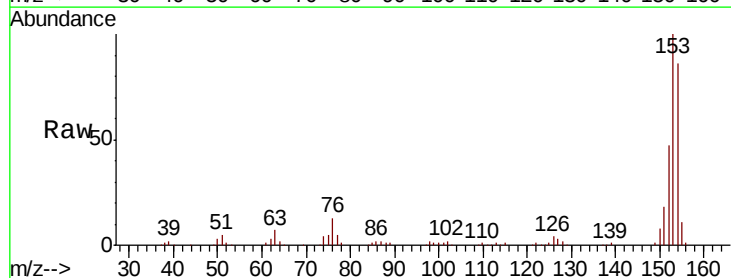


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

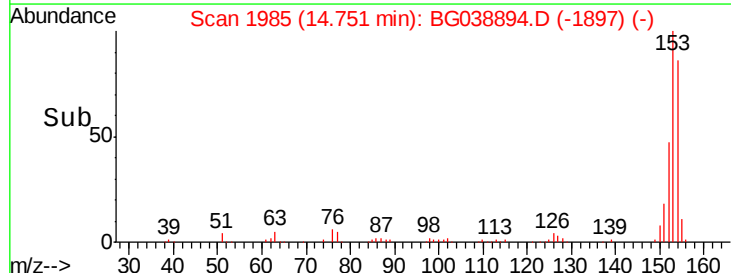
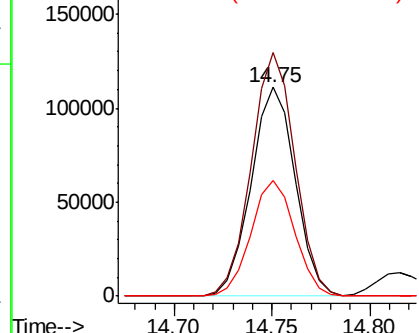


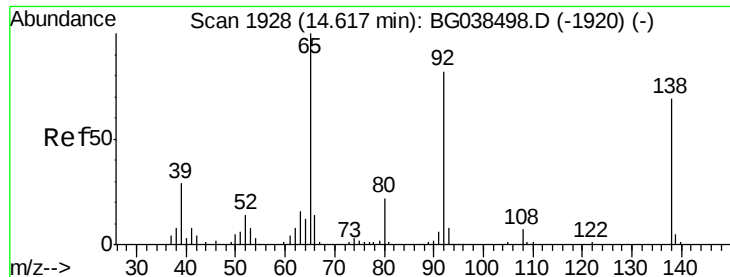
#52
 Acenaphthene
 Concen: 38.698 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:154 Resp: 173672
 Ion Ratio Lower Upper
 154 100
 153 116.7 90.6 136.0
 152 55.1 43.5 65.3



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

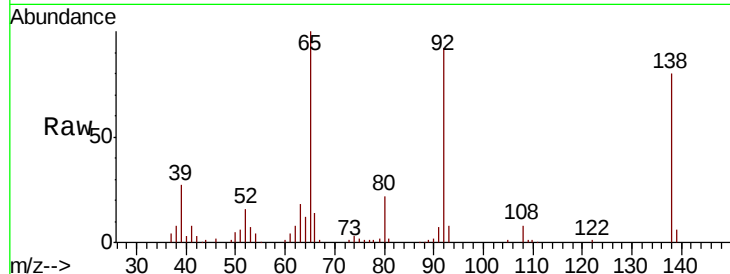




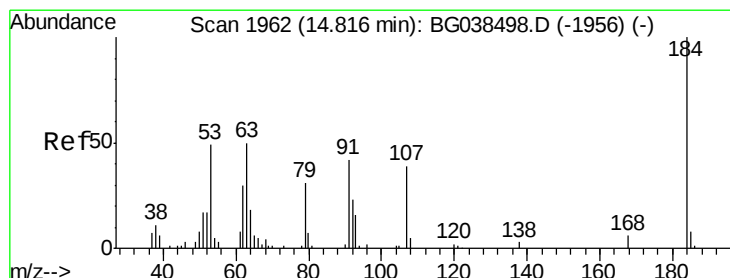
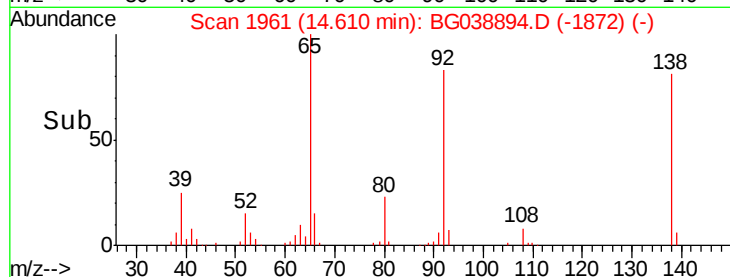
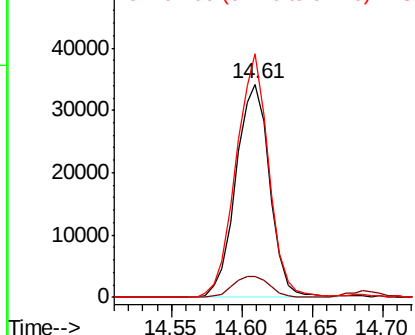
#53
3-Nitroaniline
Concen: 39.223 ng
RT: 14.61 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 57366
Ion Ratio Lower Upper
138 100
108 9.8 7.9 11.9
92 114.1 95.3 142.9

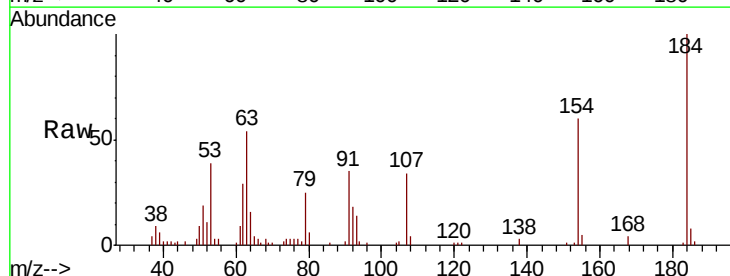


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

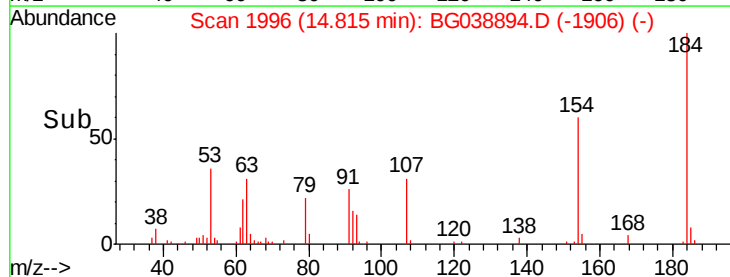
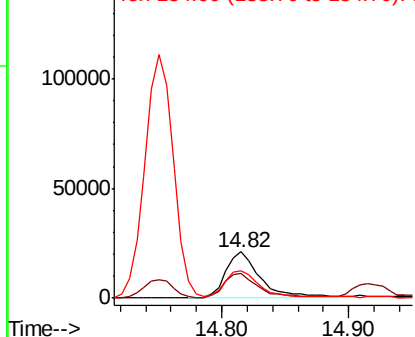


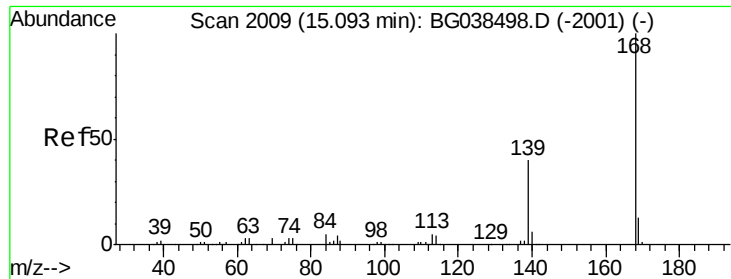
#54
2,4-Dinitrophenol
Concen: 49.104 ng
RT: 14.82 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:184 Resp: 40092
Ion Ratio Lower Upper
184 100
63 54.3 47.0 70.6
154 60.5 50.3 75.5



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

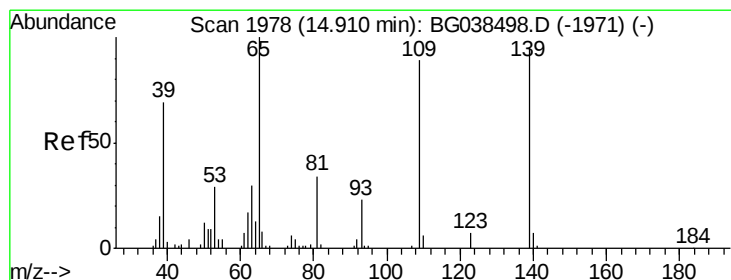
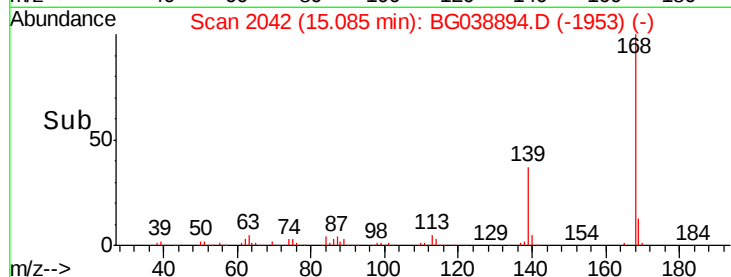
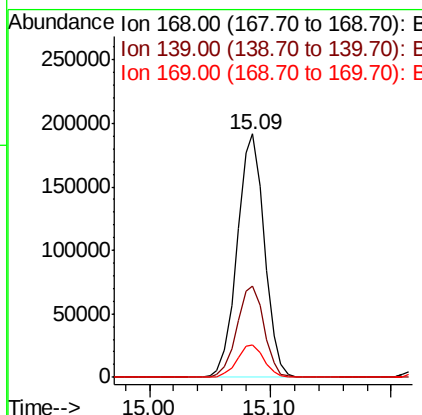
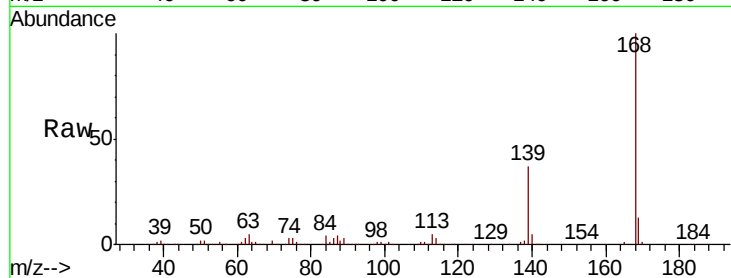




#55
Dibenzenofuran
Concen: 39.038 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

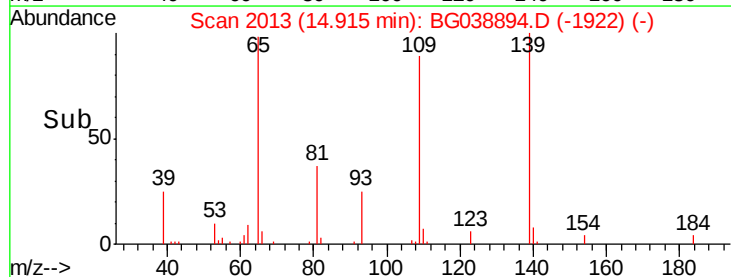
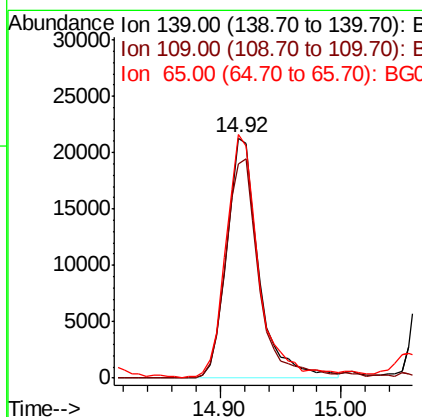
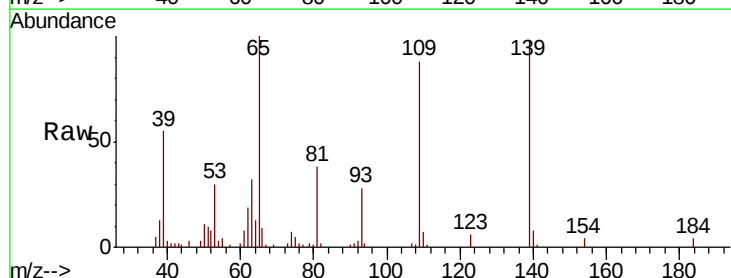
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

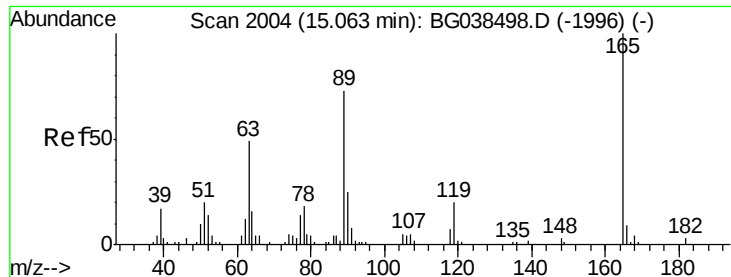
Tot Ion:168 Resp: 300312
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 35.334 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:139 Resp: 39204
Ion Ratio Lower Upper
139 100
109 89.1 73.6 113.6
65 101.5 84.8 124.8

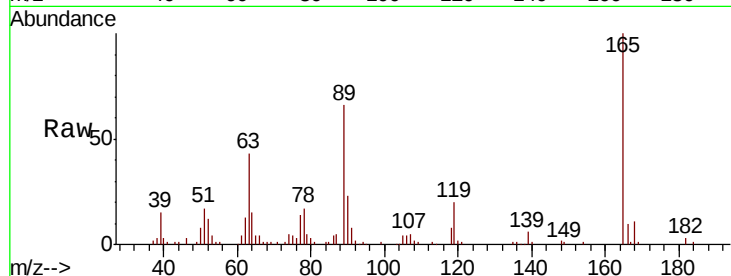




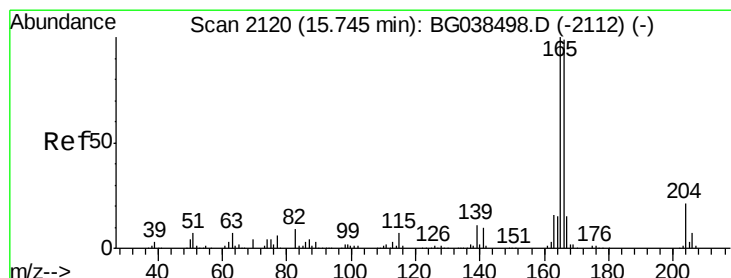
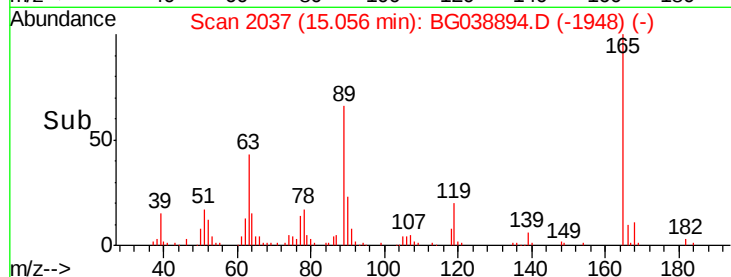
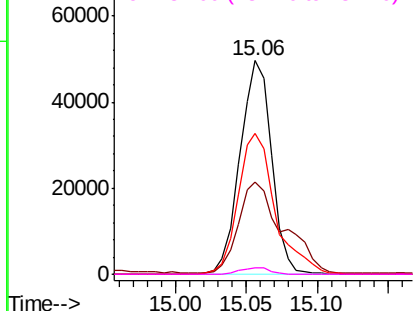
#57
 2,4-Dinitrotoluene
 Concen: 38.415 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 77627
 Ion Ratio Lower Upper
 165 100
 63 42.9 39.0 58.4
 89 66.2 58.0 87.0
 182 3.1 2.3 3.5

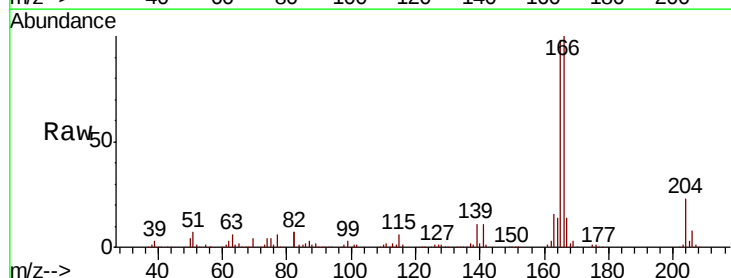


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

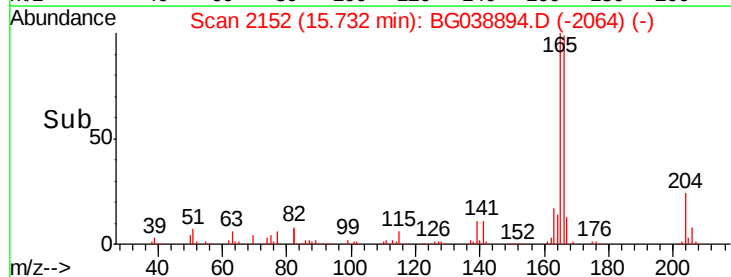
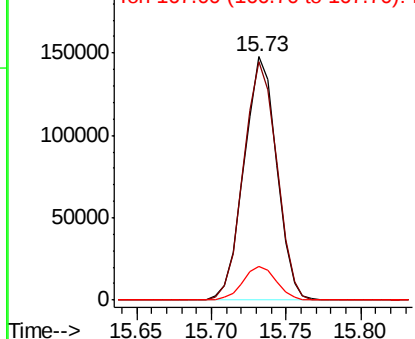


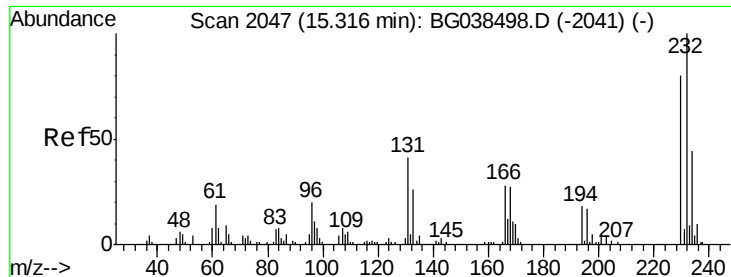
#58
 Fluorene
 Concen: 39.210 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:166 Resp: 223480
 Ion Ratio Lower Upper
 166 100
 165 98.0 80.6 120.8
 167 14.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.642 ng

RT: 15.31 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 75772

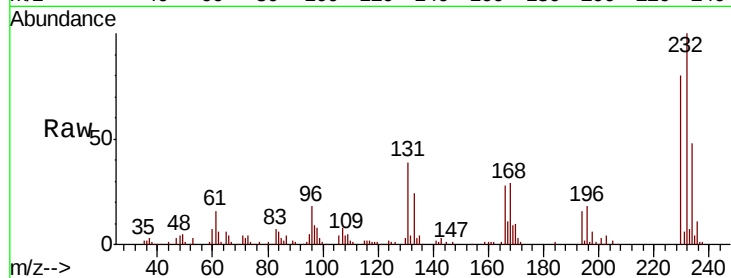
Ion Ratio Lower Upper

232 100

131 38.1 33.0 49.4

130 2.5 2.0 3.0

166 27.4 23.1 34.7

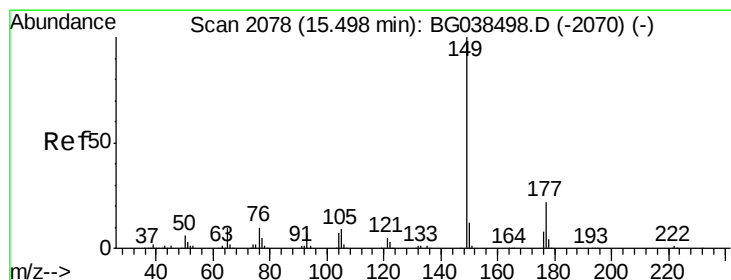
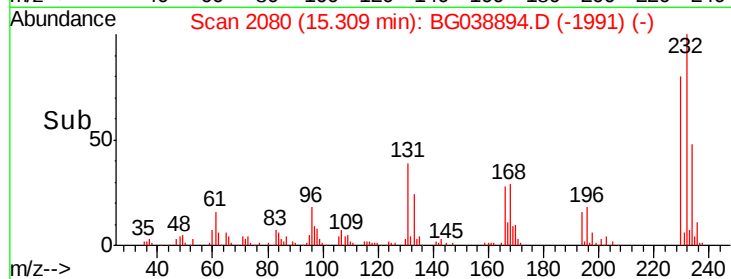
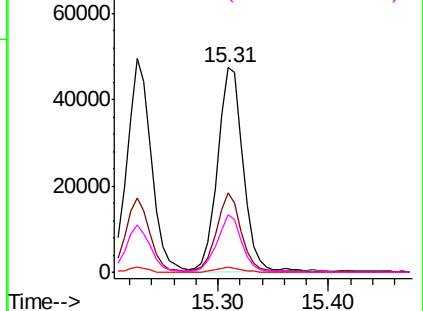


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.519 ng

RT: 15.49 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

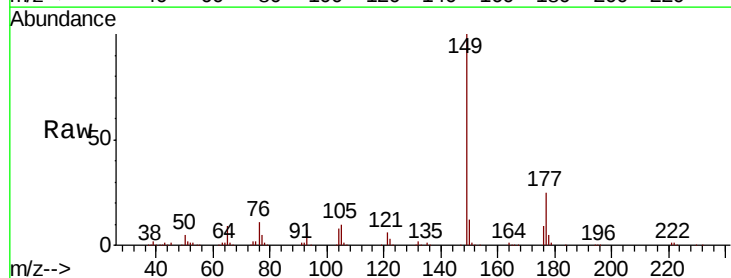
Tgt Ion:149 Resp: 260762

Ion Ratio Lower Upper

149 100

177 24.7 17.7 26.5

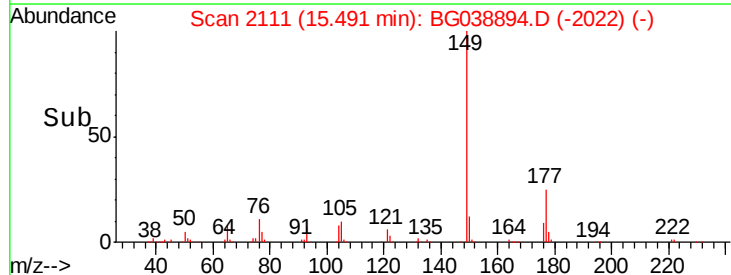
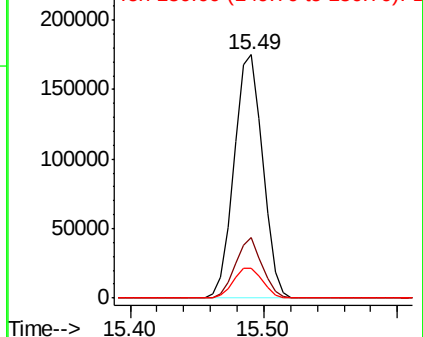
150 12.2 9.9 14.9

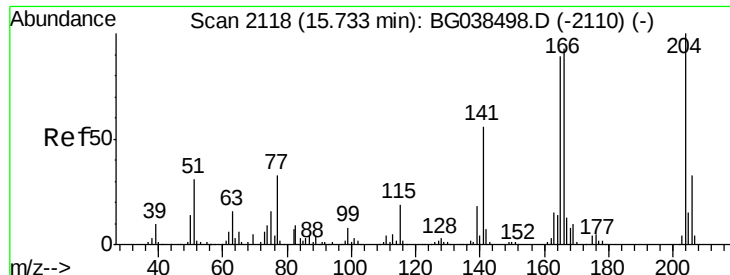


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

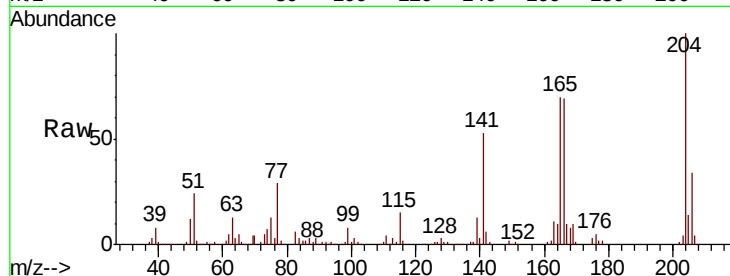




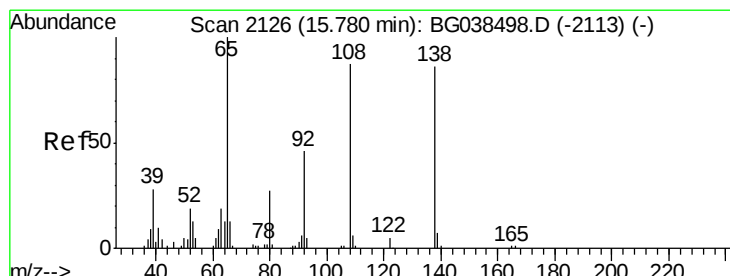
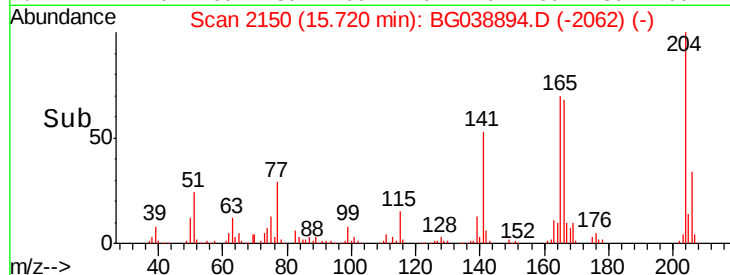
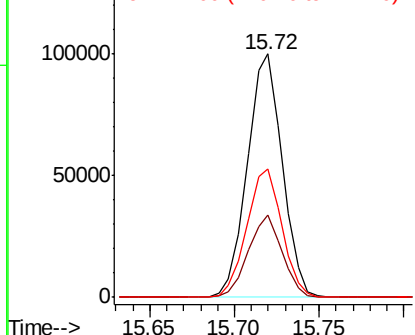
#61
 4-Chlorophenyl-phenylether
 Concen: 40.425 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 143755
 Ion Ratio Lower Upper
 204 100
 206 34.0 26.0 39.0
 141 53.0 44.4 66.6

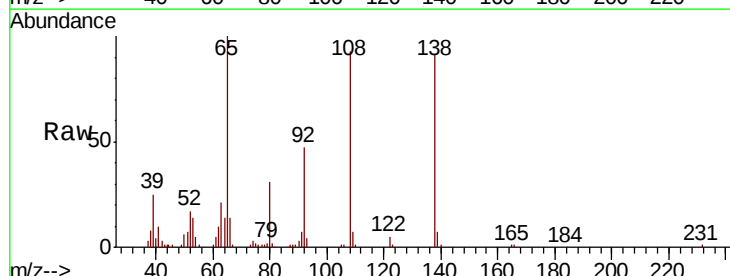


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

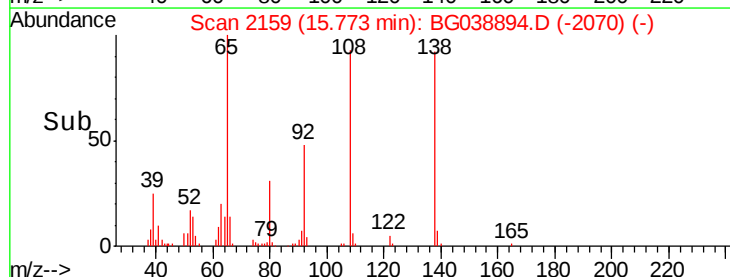
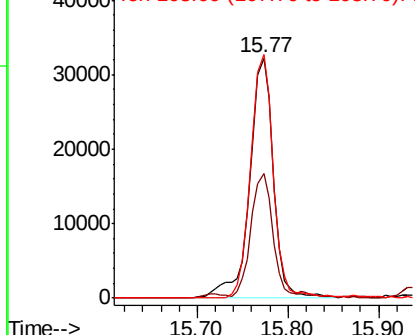


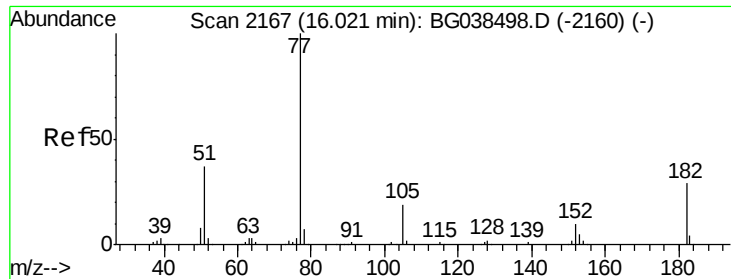
#62
 4-Nitroaniline
 Concen: 38.702 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:138 Resp: 58274
 Ion Ratio Lower Upper
 138 100
 92 51.9 33.3 73.3
 108 101.5 81.4 121.4



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





#63

Azobenzene

Concen: 35.448 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 205815

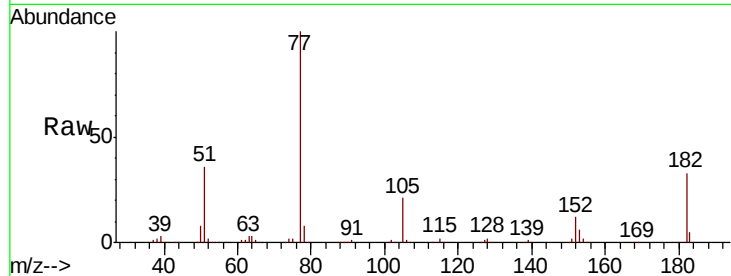
Ion Ratio Lower Upper

77 100

182 32.7 8.7 48.7

105 21.3 0.0 38.7

51 35.8 16.6 56.6

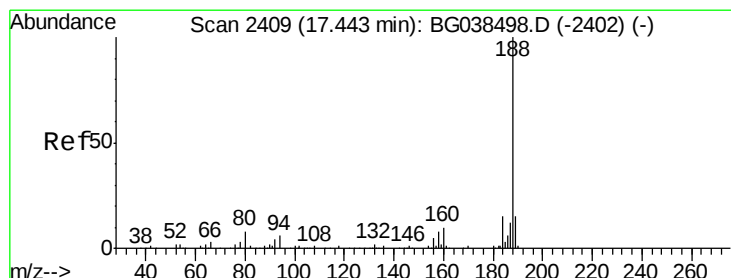
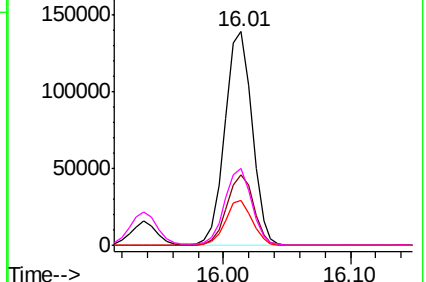
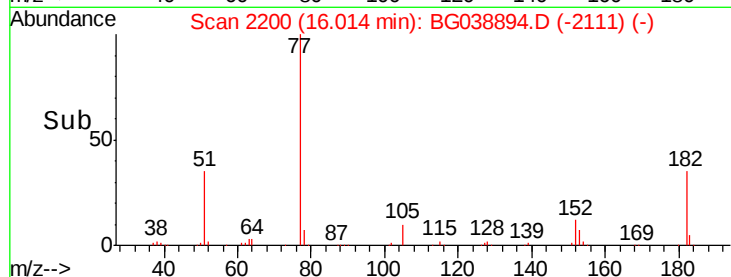


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.44 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

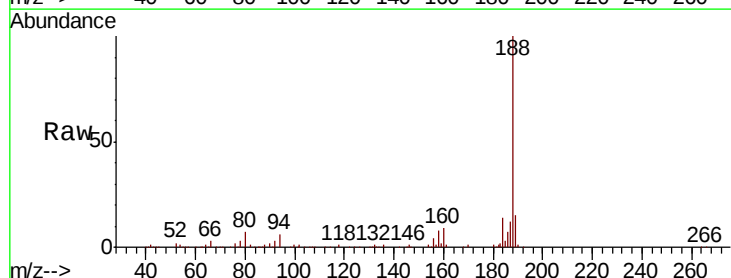
Tgt Ion: 188 Resp: 190670

Ion Ratio Lower Upper

188 100

94 6.0 5.1 7.7

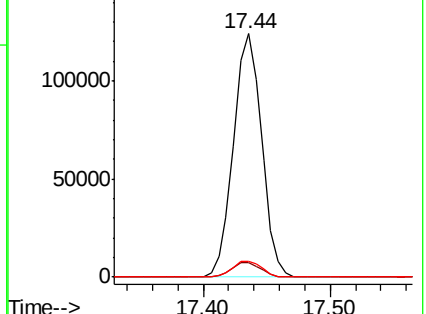
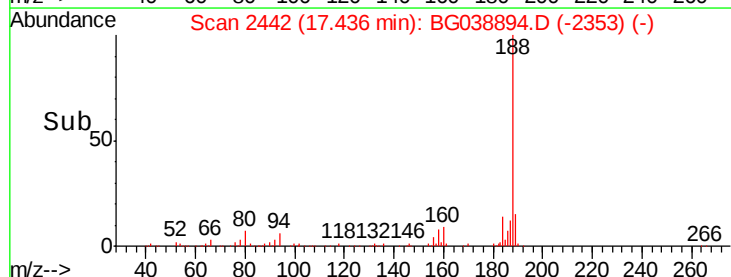
80 6.6 6.1 9.1

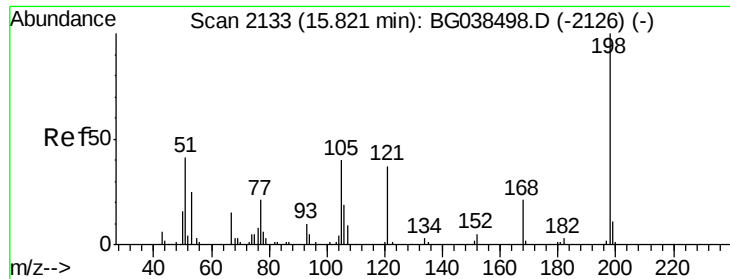


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 33.248 ng

RT: 15.82 min Scan# 2167

Delta R.T. -0.00 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

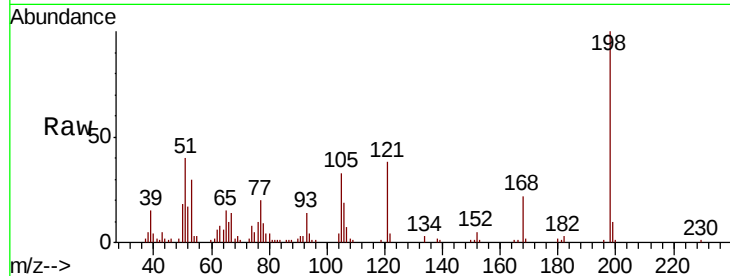
Tot Ion:198 Resp: 45222

Ion Ratio Lower Upper

198 100

51 40.2 28.6 68.6

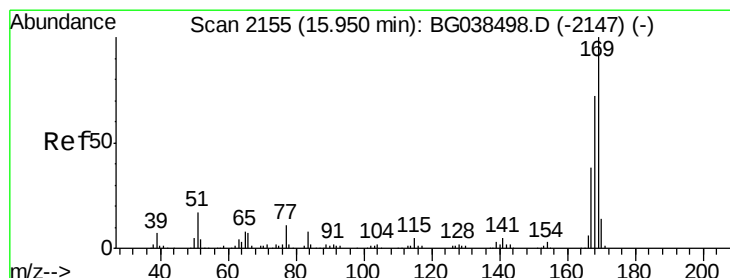
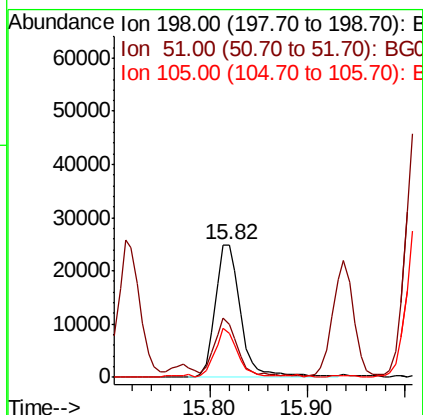
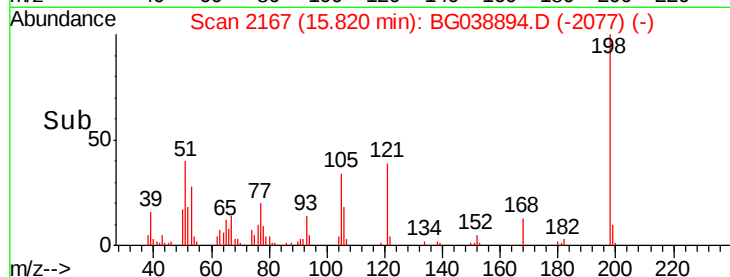
105 33.2 20.4 60.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.807 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

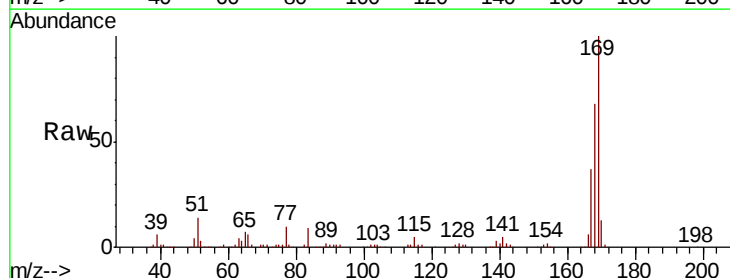
Tgt Ion:169 Resp: 223010

Ion Ratio Lower Upper

169 100

168 68.4 57.5 86.3

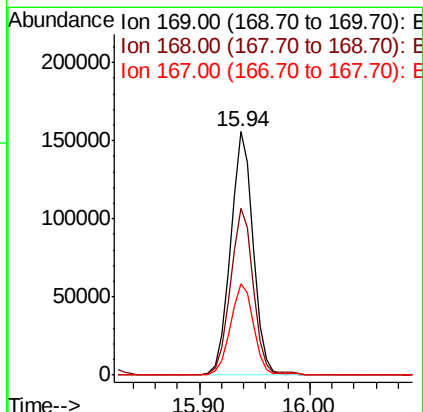
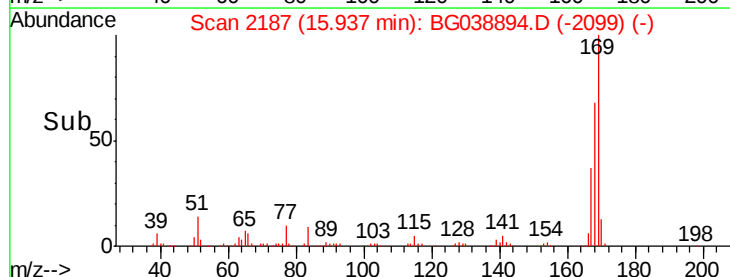
167 37.3 30.2 45.2

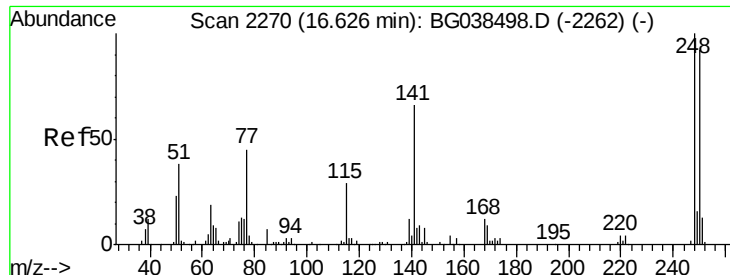


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

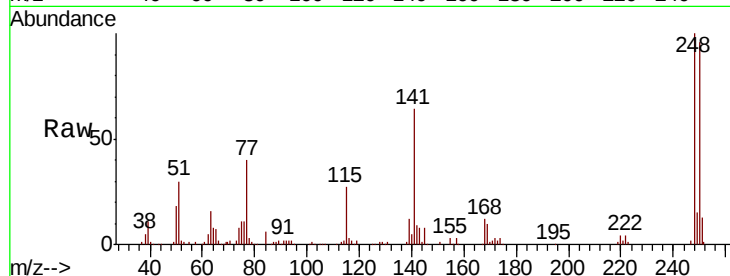




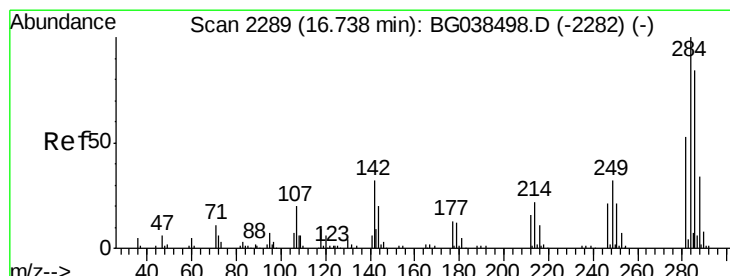
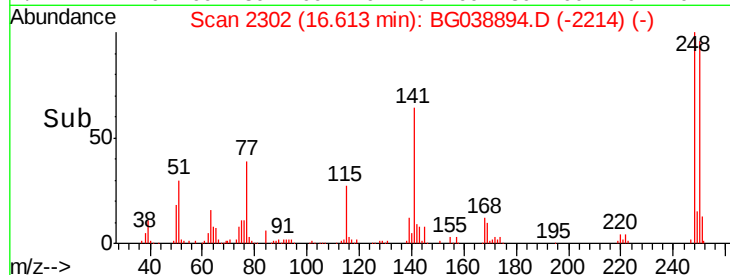
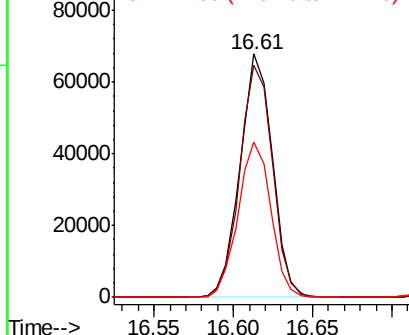
#67
 4-Bromophenyl-phenylether
 Concen: 41.143 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:248 Resp: 95807
 Ion Ratio Lower Upper
 248 100
 250 95.5 73.4 110.2
 141 64.0 52.9 79.3

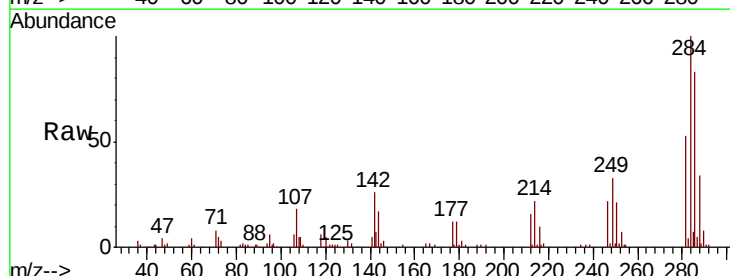


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

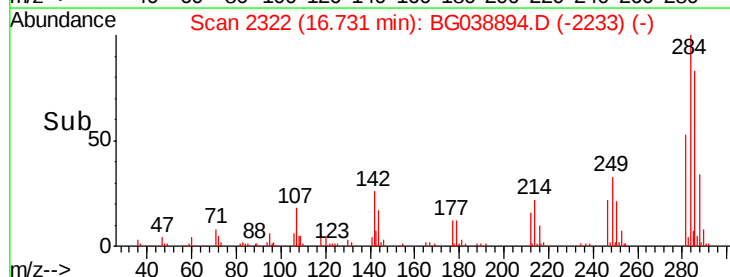
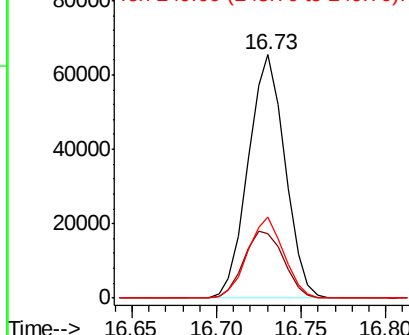


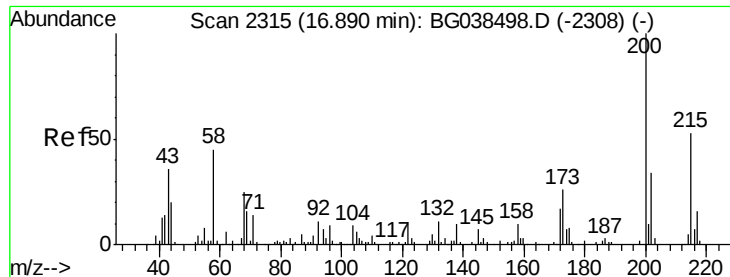
#68
 Hexachlorobenzene
 Concen: 41.166 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:284 Resp: 99370
 Ion Ratio Lower Upper
 284 100
 142 26.2 25.8 38.6
 249 35.2 27.0 40.4



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: 38.045 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

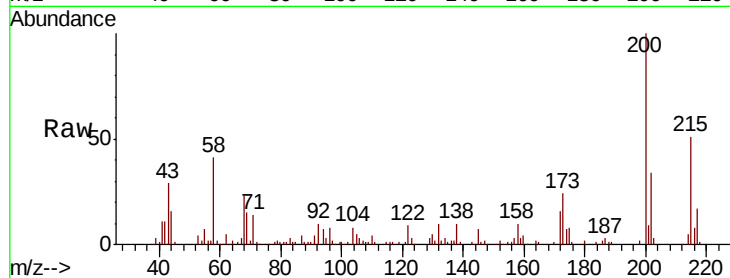
Tot Ion:200 Resp: 79098

Ion Ratio Lower Upper

200 100

173 24.4 5.9 45.9

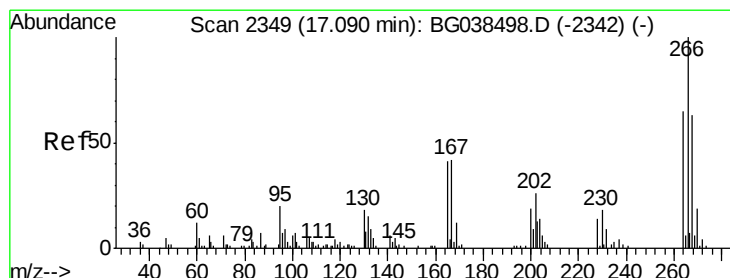
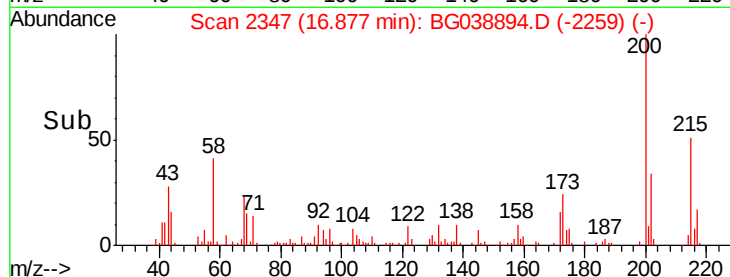
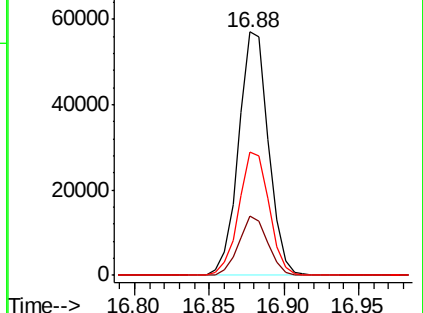
215 50.6 33.1 73.1



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: 44.419 ng

RT: 17.08 min Scan# 2382

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

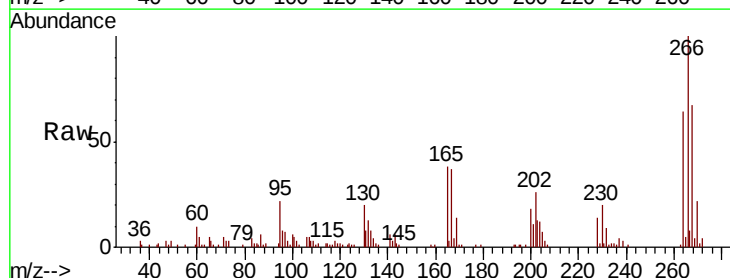
Tgt Ion:266 Resp: 63421

Ion Ratio Lower Upper

266 100

268 70.9 55.0 82.6

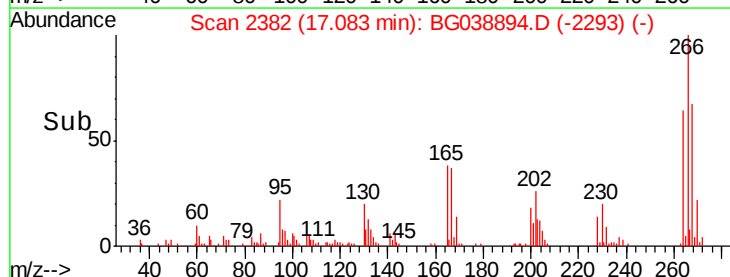
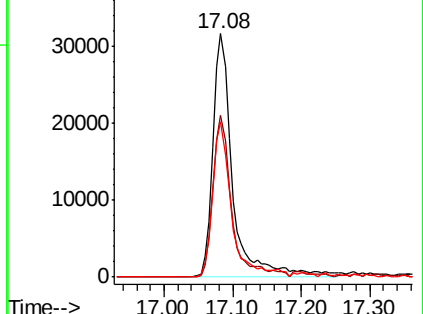
264 68.7 56.7 85.1

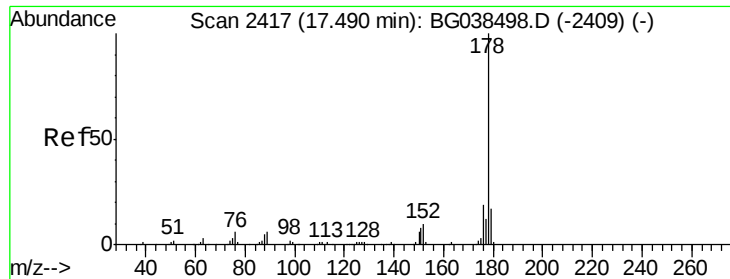


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

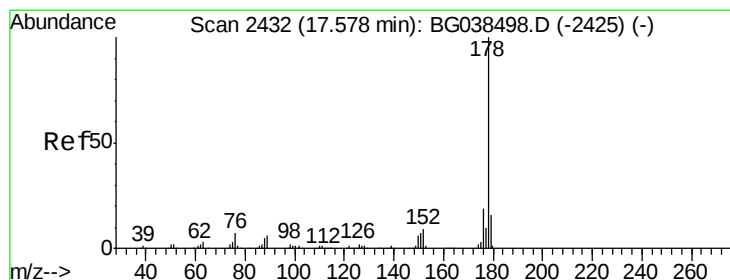
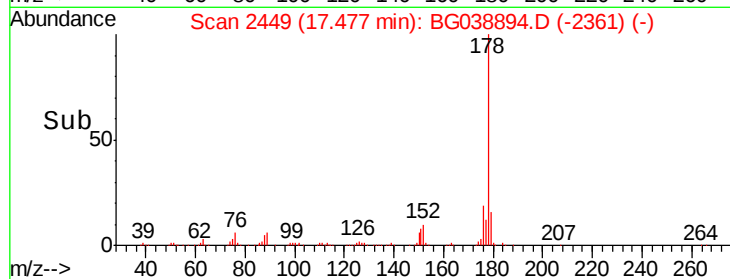
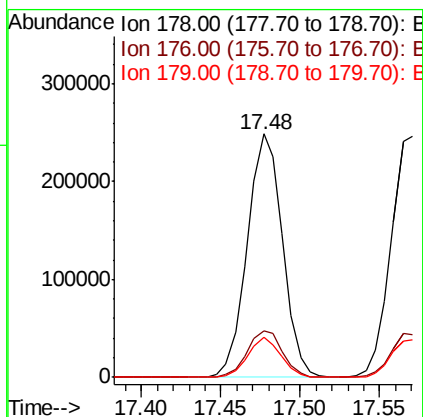
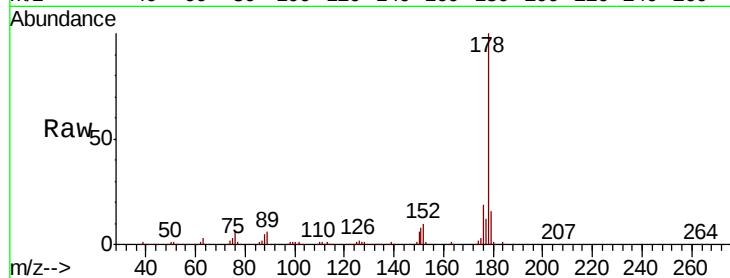




#71
Phenanthrene
Concen: 38.907 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

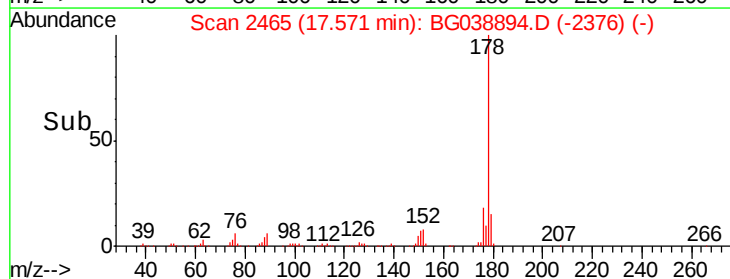
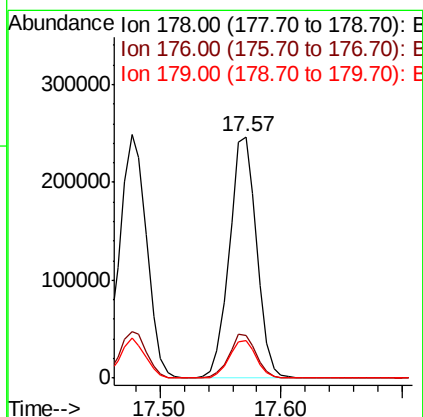
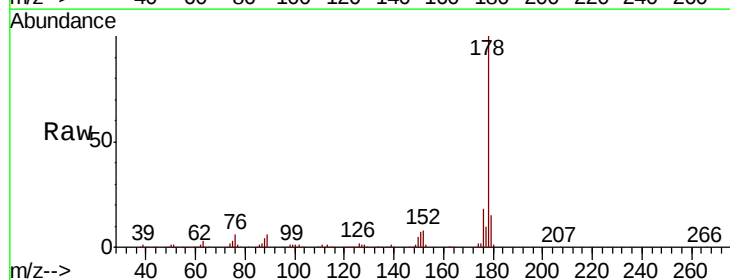
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

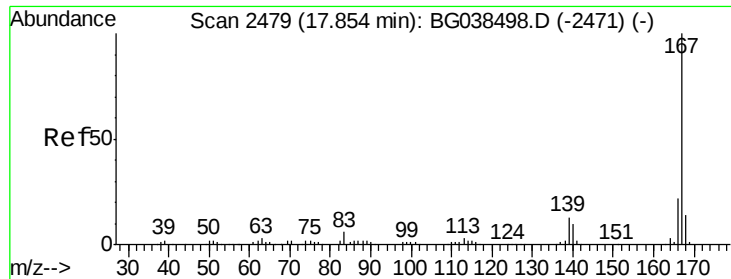
Tot Ion:178 Resp: 384694
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 16.4 13.2 19.8



#72
Anthracene
Concen: 39.508 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:178 Resp: 385639
Ion Ratio Lower Upper
178 100
176 17.8 15.1 22.7
179 15.3 12.9 19.3

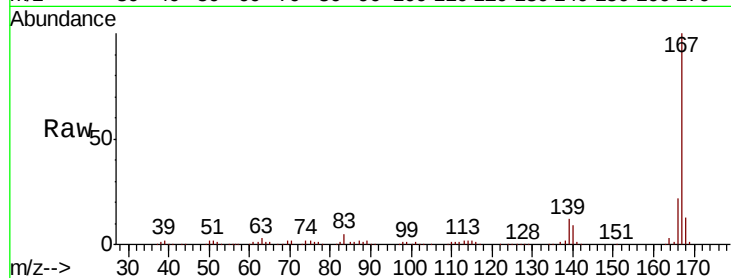




#73
 Carbazole
 Concen: 39.184 ng
 RT: 17.85 min Scan# 2512
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.9	26.9
139	12.1	10.2	15.2

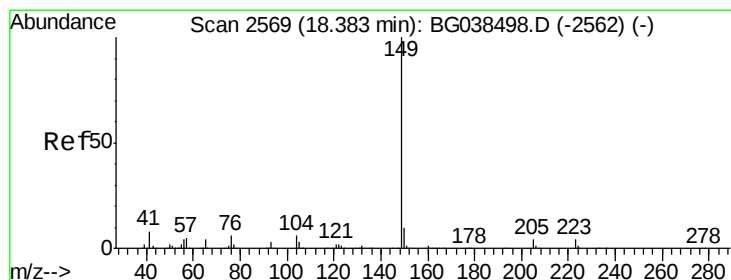
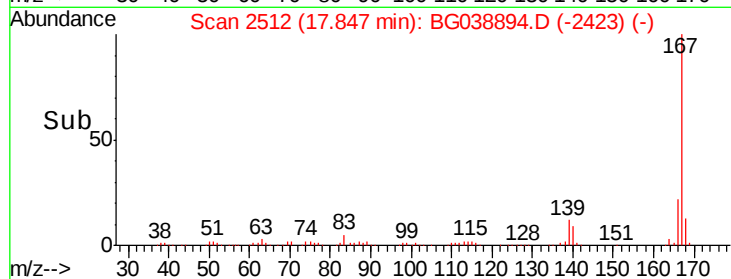
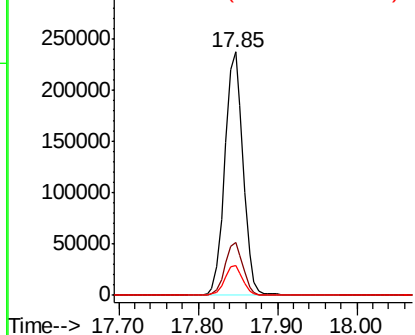


Abundance

Ion 167.00 (166.70 to 167.70): E

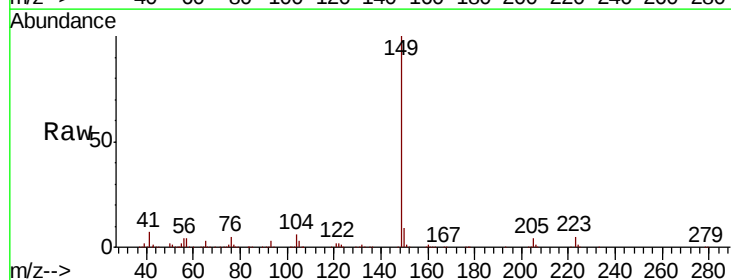
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 38.184 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.8	5.0	7.4

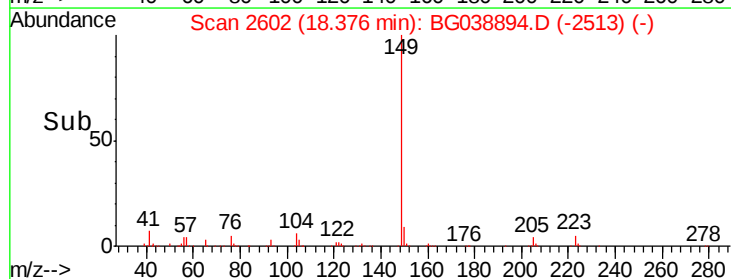
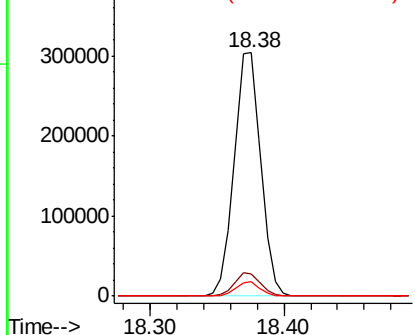


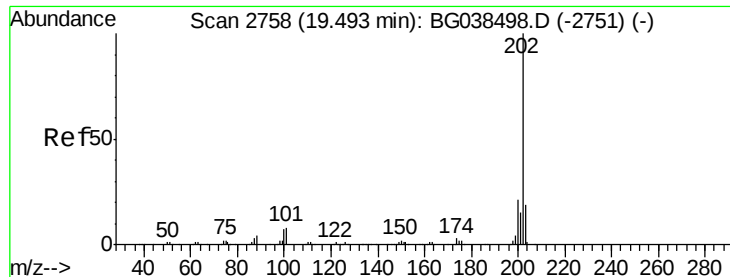
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.054 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

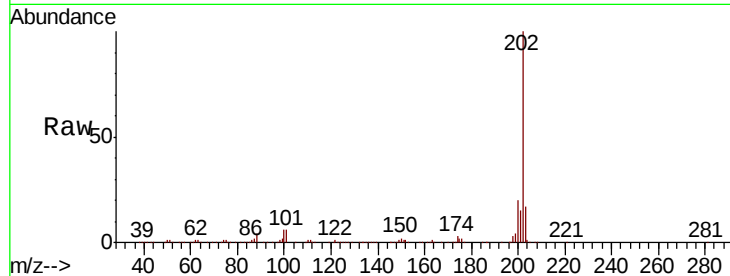
Tot Ion:202 Resp: 453306

Ion Ratio Lower Upper

202 100

101 6.0 0.0 28.1

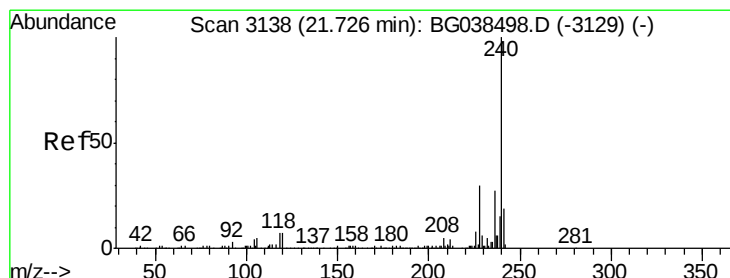
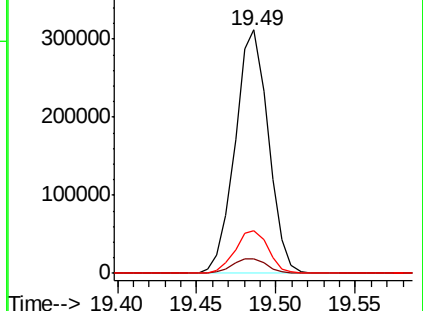
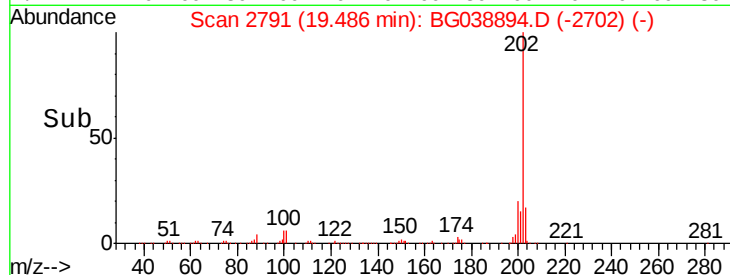
203 17.5 0.0 39.0



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: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

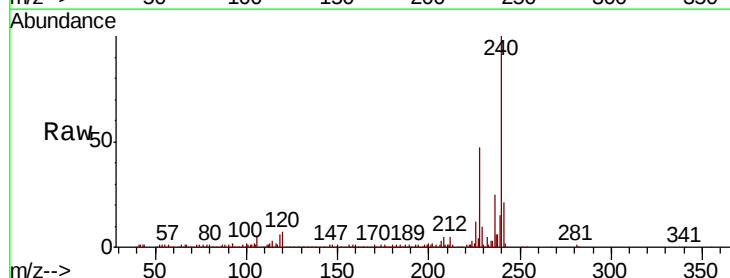
Tgt Ion:240 Resp: 186190

Ion Ratio Lower Upper

240 100

120 6.7 5.3 7.9

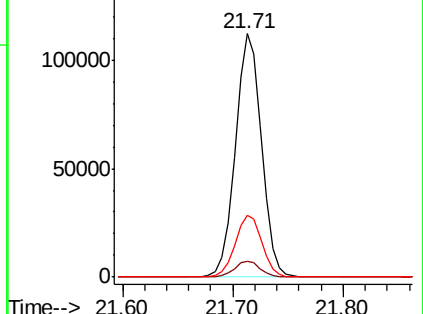
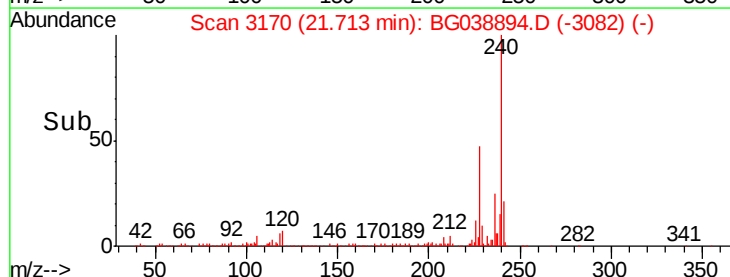
236 25.5 21.4 32.2

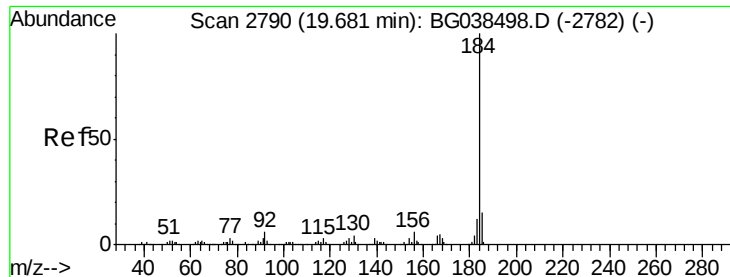


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.839 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

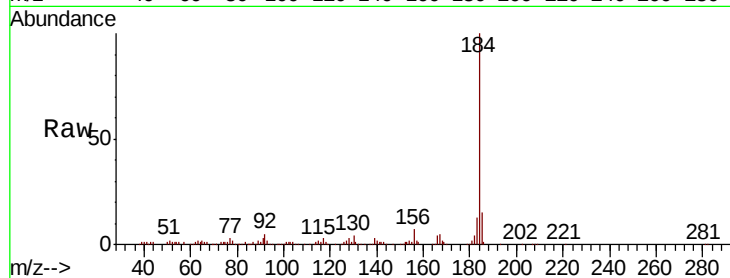
Tot Ion:184 Resp: 186332

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

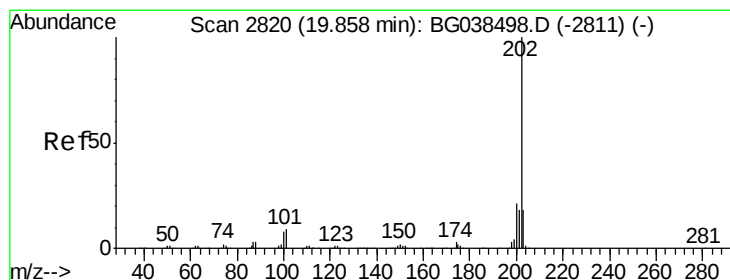
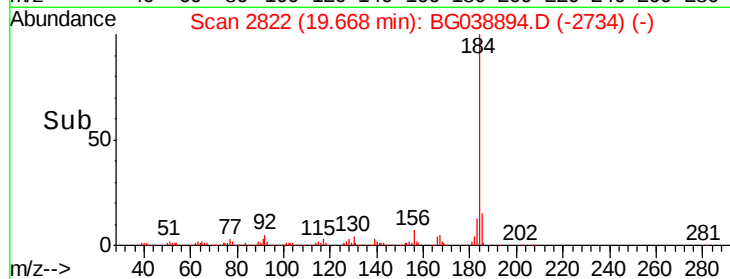
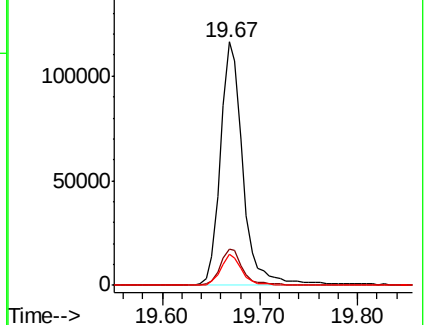
183 12.9 9.6 14.4



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: 38.068 ng

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

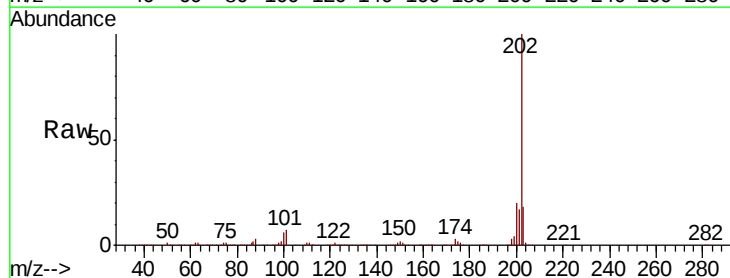
Tgt Ion:202 Resp: 468243

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

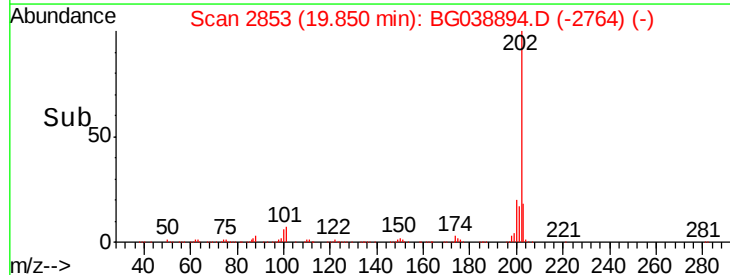
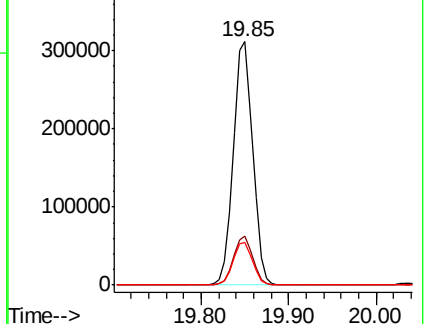
203 17.7 14.6 21.8

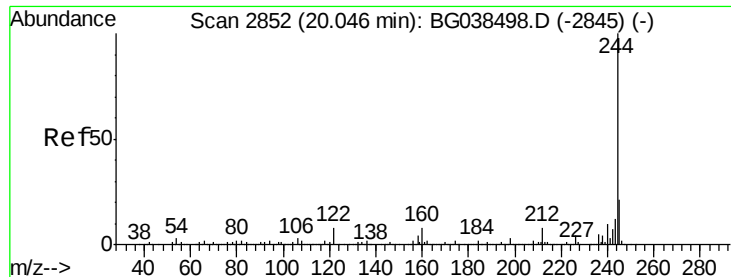


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.564 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

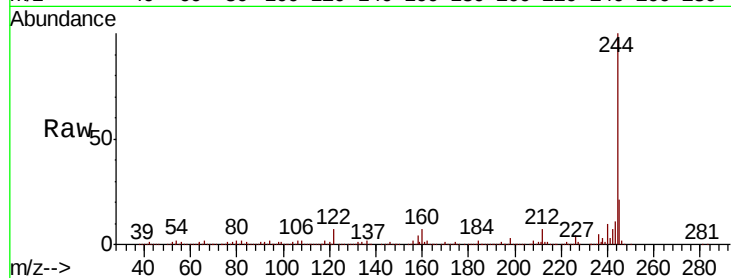
Tot Ion:244 Resp: 672132

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

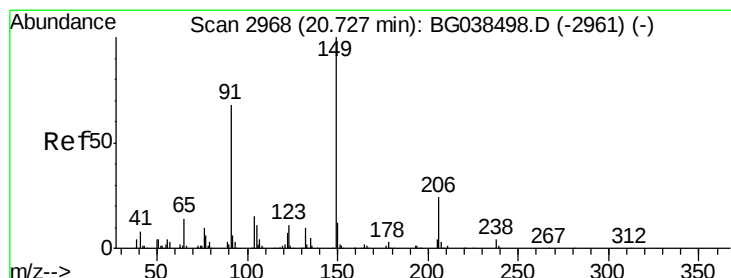
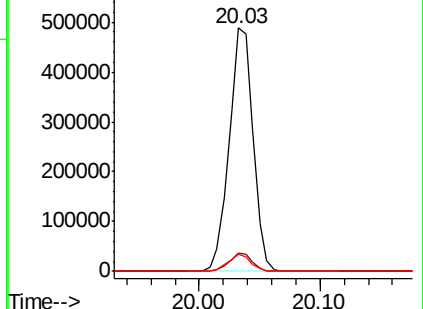
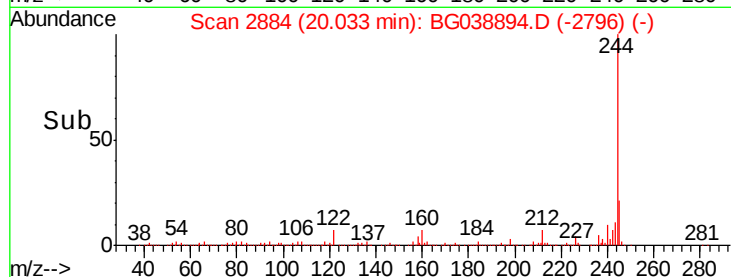
122 7.1 6.3 9.5



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: 37.360 ng

RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

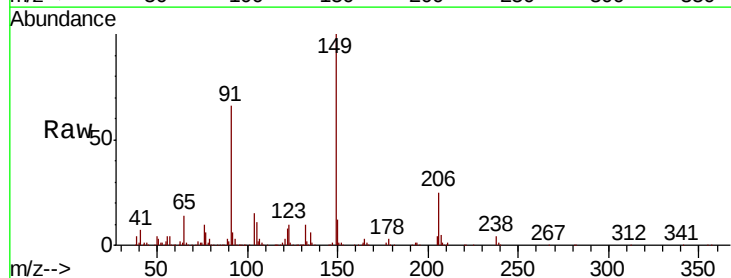
Tgt Ion:149 Resp: 179538

Ion Ratio Lower Upper

149 100

91 66.4 54.5 81.7

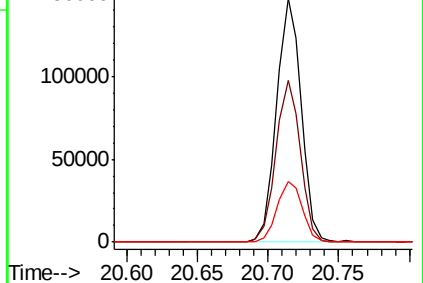
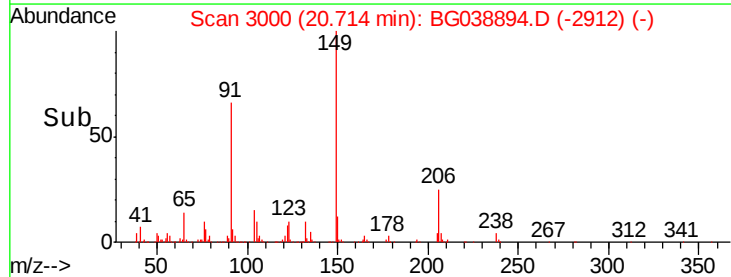
206 24.9 19.0 28.6

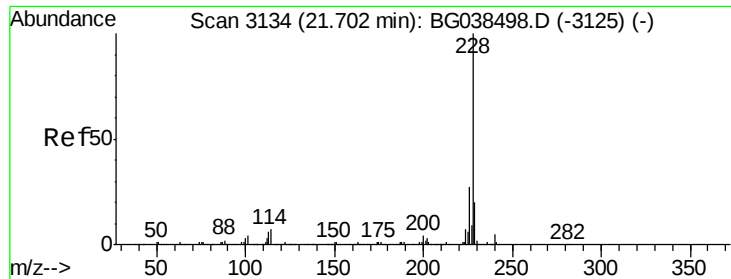


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

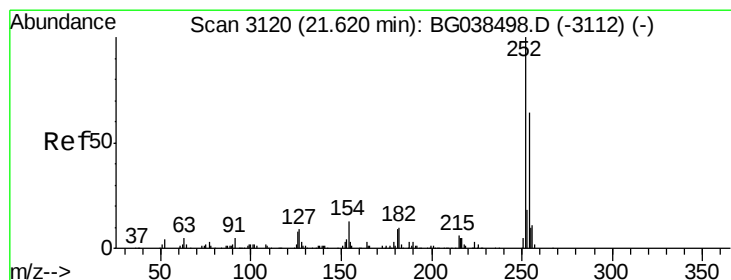
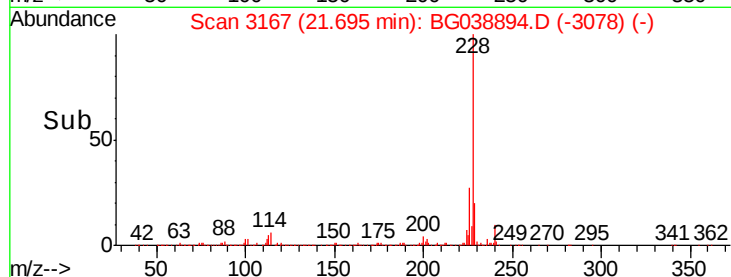
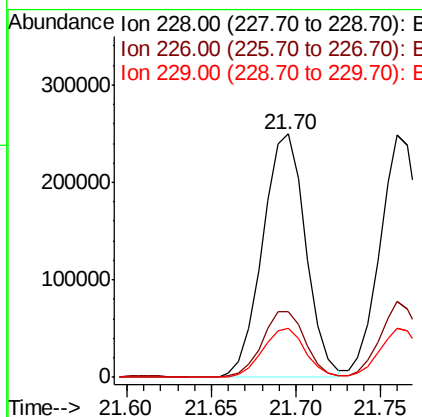
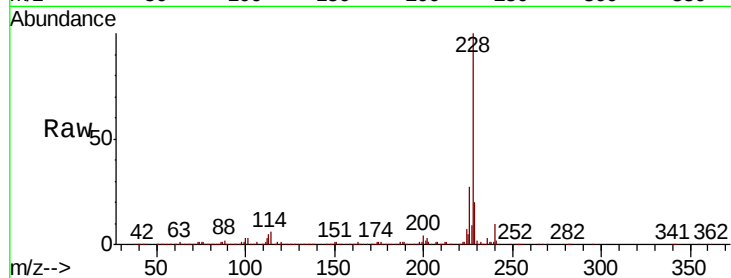




#81
Benzo(a)anthracene
Concen: 38.933 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

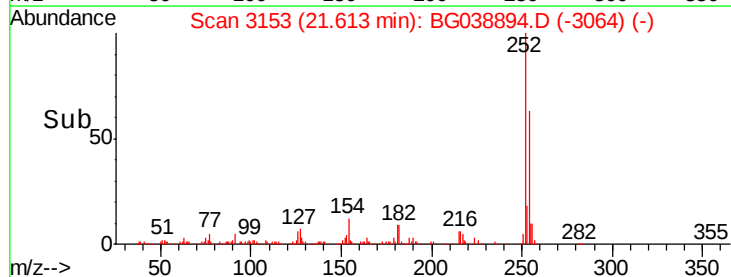
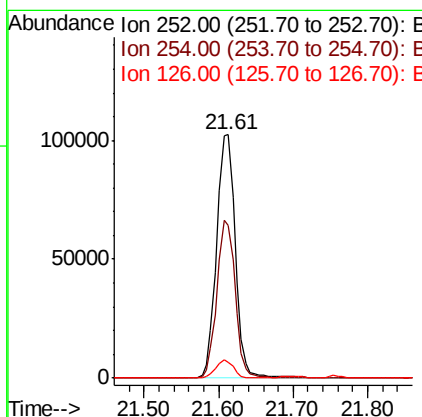
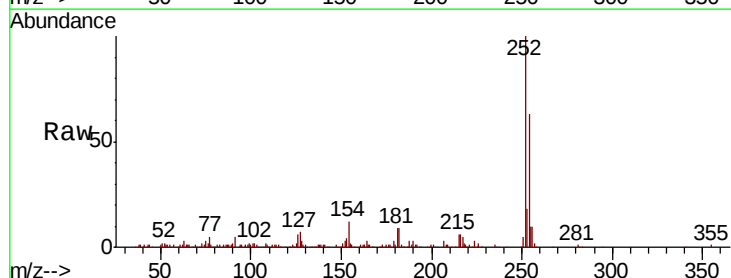
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

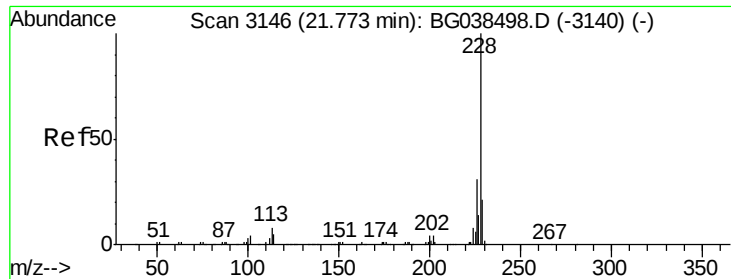
Tot Ion:228 Resp: 441709
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 20.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.801 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:252 Resp: 179091
Ion Ratio Lower Upper
252 100
254 62.6 50.9 76.3
126 6.3 6.3 9.5#



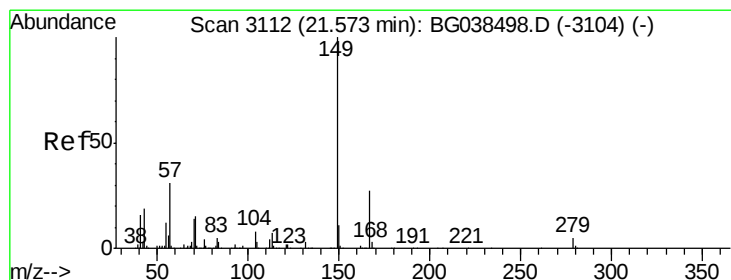
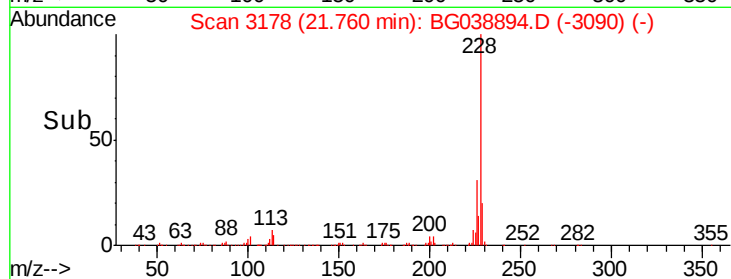
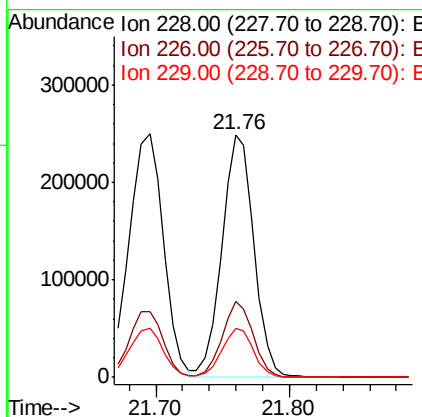
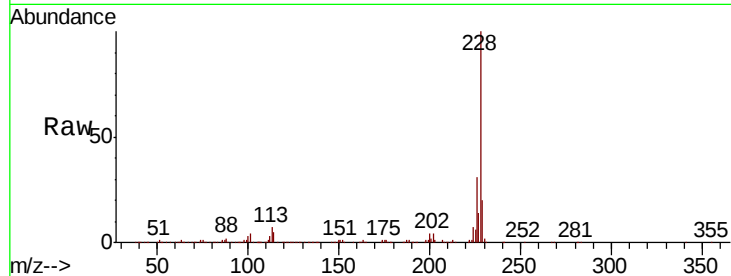


#83
 Chrysene
 Concen: 38.211 ng
 RT: 21.76 min Scan# 3178
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 417572

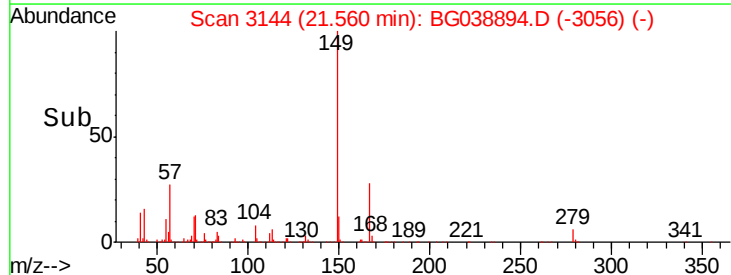
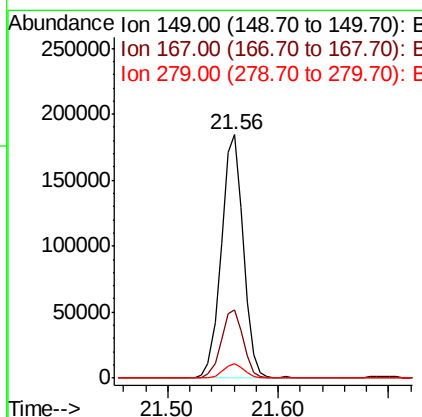
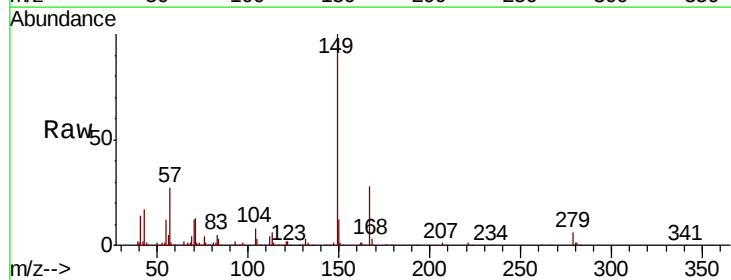
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.4
229	20.4	16.5	24.7

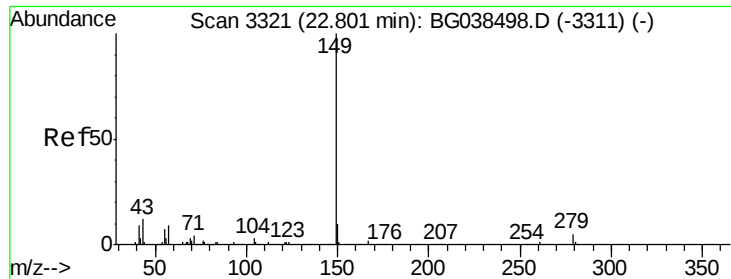


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.489 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG038894.D
 Acq: 2 Jan 2019 16:20

Tgt Ion:149 Resp: 255510

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.9	32.9
279	5.9	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 36.140 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

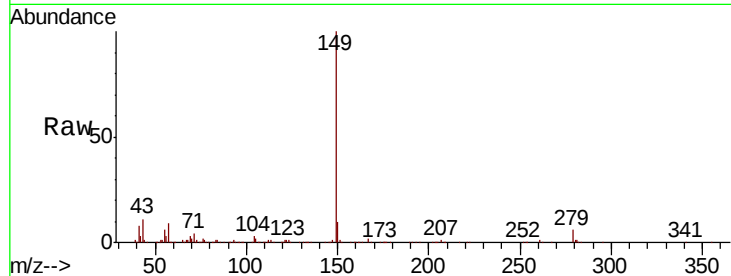
Tot Ion:149 Resp: 412515

Ion Ratio Lower Upper

149 100

167 1.9 1.2 1.8#

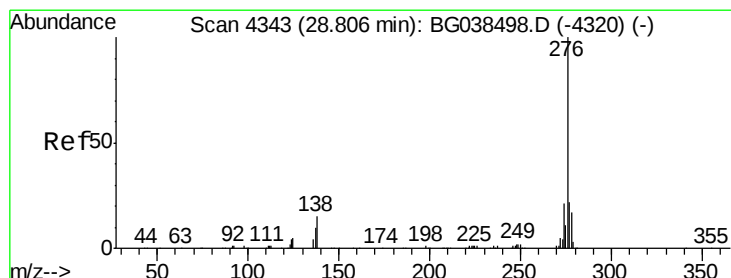
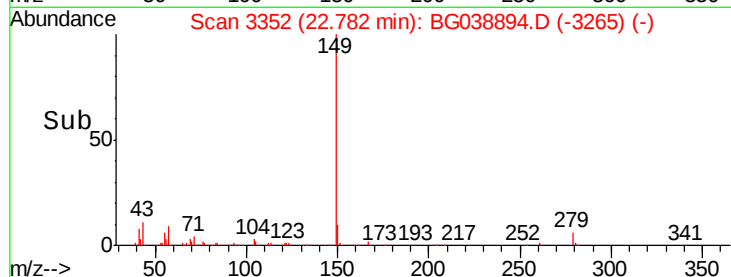
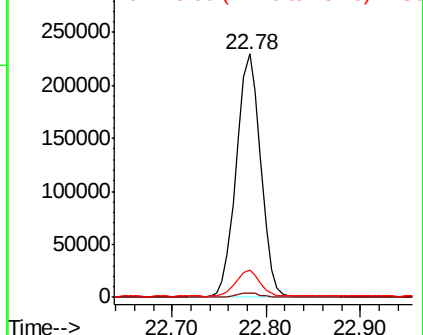
43 10.6 9.3 13.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.730 ng

RT: 28.78 min Scan# 4373

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

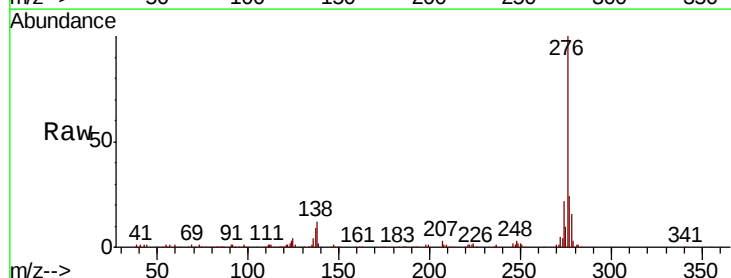
Tgt Ion:276 Resp: 484740

Ion Ratio Lower Upper

276 100

138 7.6 14.4 21.6#

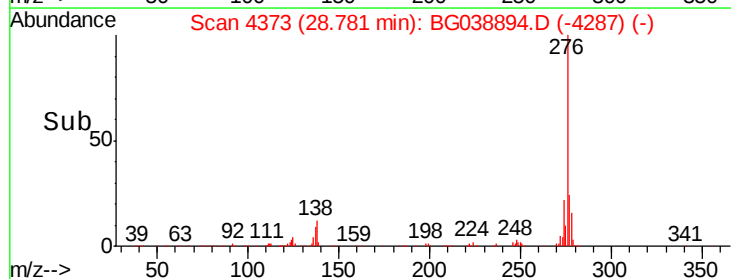
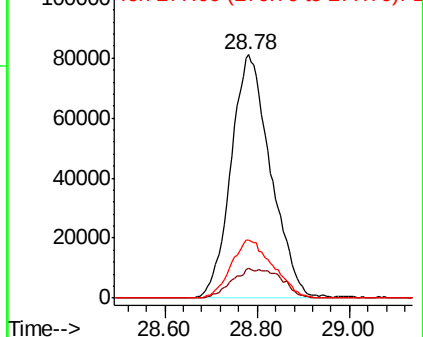
277 25.2 0.0 0.0#

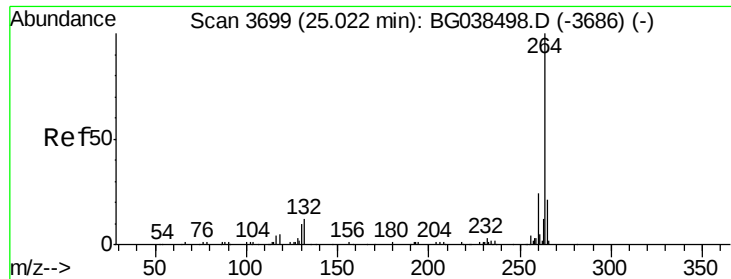


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3730

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

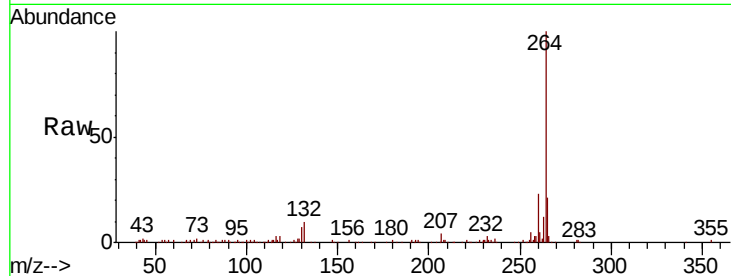
Tot Ion:264 Resp: 198053

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

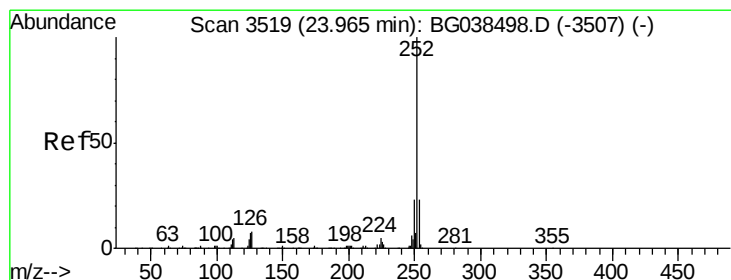
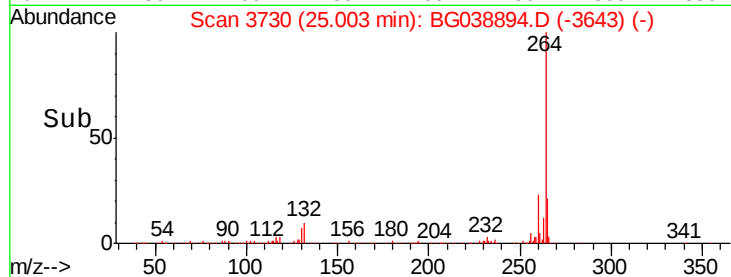
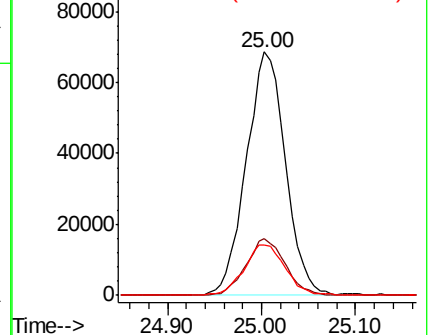
265 20.7 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.007 ng

RT: 23.95 min Scan# 3551

Delta R.T. -0.01 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

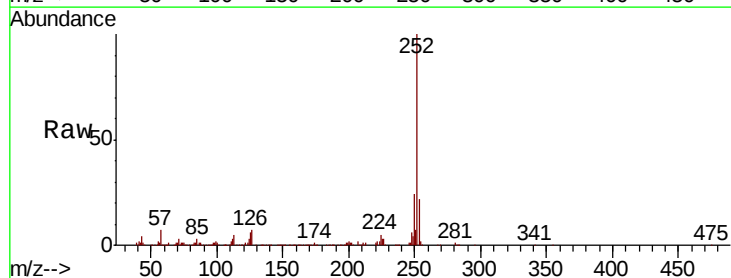
Tgt Ion:252 Resp: 424160

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

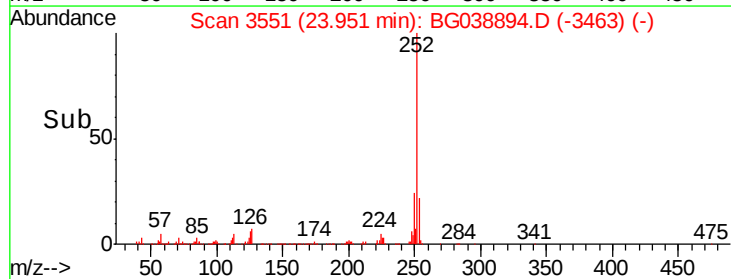
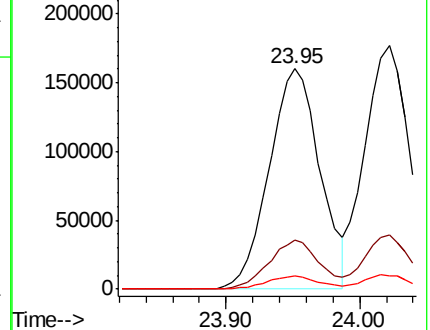
125 6.0 5.5 8.3

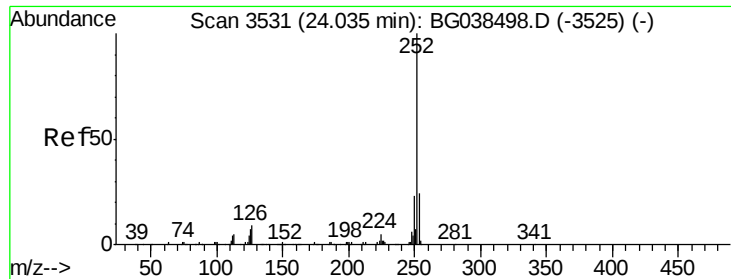


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

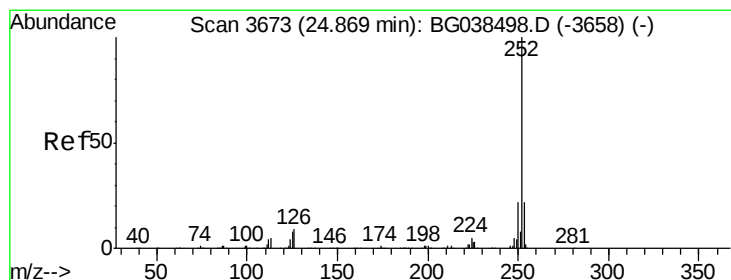
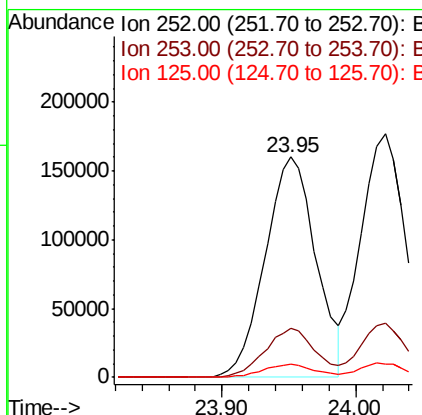
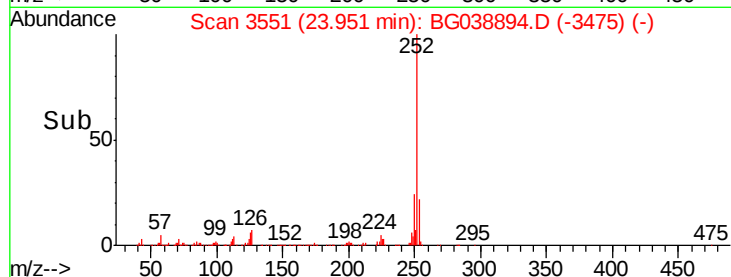
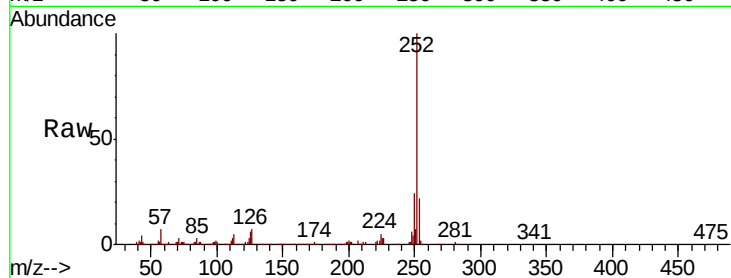




#89
Benzo(k)fluoranthene
Concen: 39.172 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.08 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

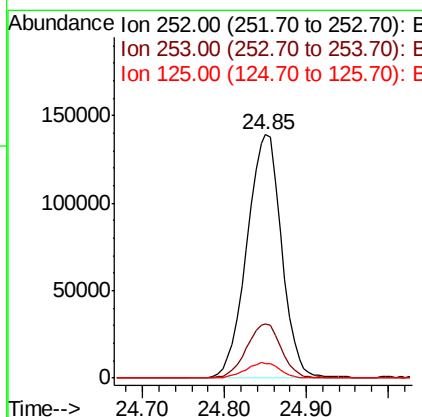
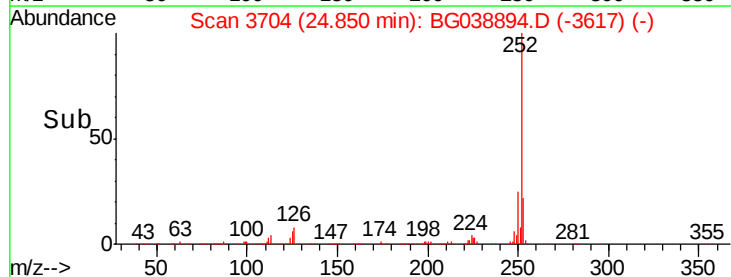
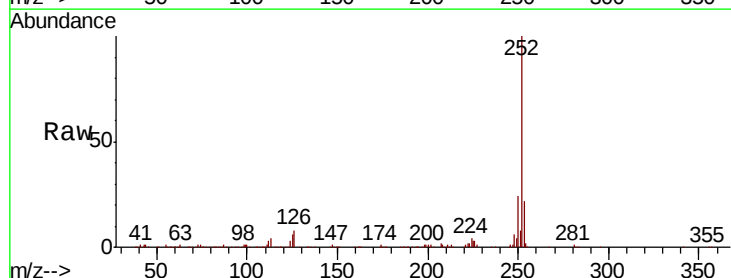
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

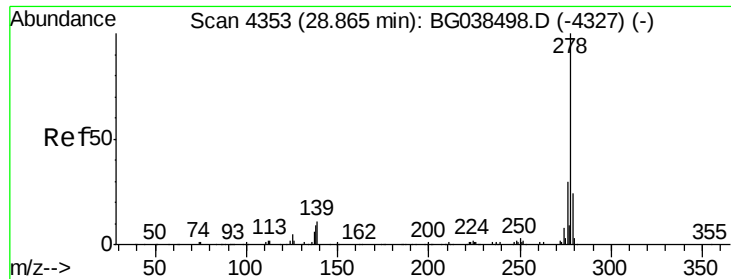
Tot Ion:252 Resp: 424160
Ion Ratio Lower Upper
252 100
253 22.4 18.9 28.3
125 6.0 5.4 8.2



#90
Benzo(a)pyrene
Concen: 39.046 ng
RT: 24.85 min Scan# 3704
Delta R.T. -0.02 min
Lab File: BG038894.D
Acq: 2 Jan 2019 16:20

Tgt Ion:252 Resp: 409616
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.9 6.4 9.6#





#91

Dibenzo(a,h)anthracene

Concen: 38.931 ng

RT: 28.85 min Scan# 4384

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

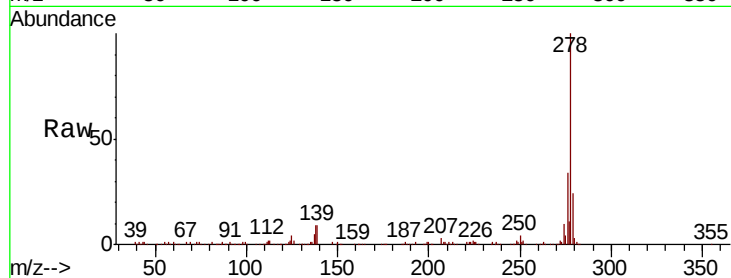
Tot Ion:278 Resp: 406635

Ion Ratio Lower Upper

278 100

139 8.7 8.6 12.8

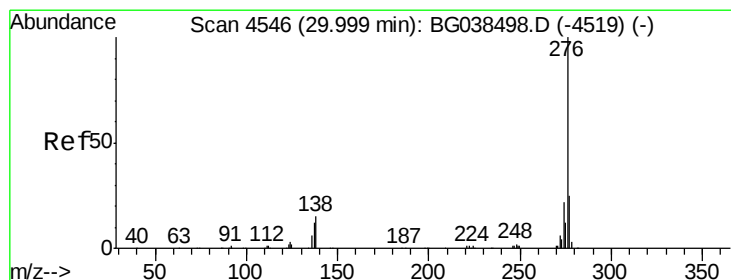
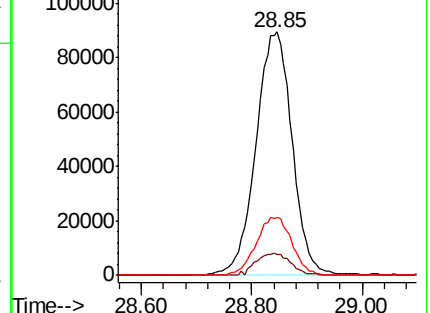
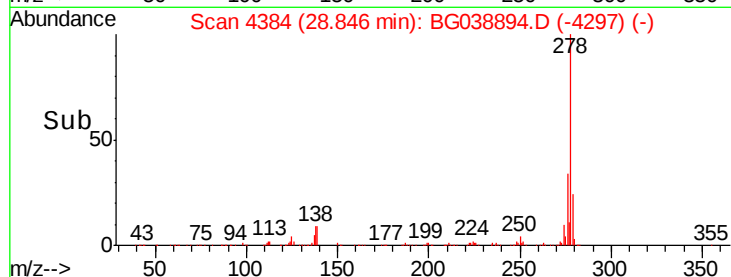
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.858 ng

RT: 29.98 min Scan# 4577

Delta R.T. -0.02 min

Lab File: BG038894.D

Acq: 2 Jan 2019 16:20

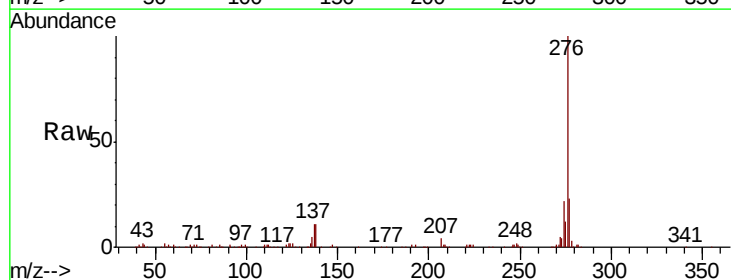
Tgt Ion:276 Resp: 399996

Ion Ratio Lower Upper

276 100

277 22.5 19.8 29.8

138 10.9 11.8 17.6#



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

