

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG043001.D
 Acq On : 3 Oct 2019 2:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 03 04:29:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	92476	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	365116	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	258922	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	585619	20.00	ng	0.00
76) Chrysene-d12	21.71	240	616483	20.00	ng	0.00
87) Perylene-d12	24.93	264	731612	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	408240	78.78	ng	0.00
7) Phenol-d6	7.24	99	582949	78.12	ng	0.00
23) Nitrobenzene-d5	9.23	82	580457	77.27	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	359662	80.78	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1389675	77.81	ng	0.00
79) Terphenyl-d14	20.04	244	2293244	79.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.56	88	74623	34.540	ng	95
3) Pyridine	3.96	79	227664	37.466	ng	94
4) n-Nitrosodimethylamine	3.86	42	109134	37.348	ng	# 95
6) Aniline	7.40	93	338690	37.600	ng	100
8) 2-Chlorophenol	7.64	128	214875	39.762	ng	98
9) Benzaldehyde	7.21	77	171211	37.547	ng	89
10) Phenol	7.27	94	271331	39.632	ng	95
11) bis(2-Chloroethyl)ether	7.49	93	198561	37.485	ng	98
12) 1,3-Dichlorobenzene	7.96	146	270845	39.289	ng	98
13) 1,4-Dichlorobenzene	8.10	146	264134	38.435	ng	98
14) 1,2-Dichlorobenzene	8.43	146	259947	39.731	ng	95
15) Benzyl Alcohol	8.31	79	218005	38.858	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.59	45	337903	33.216	ng	99
17) 2-Methylphenol	8.52	107	185161	38.652	ng	98
18) Hexachloroethane	9.16	117	98324	37.990	ng	92
19) n-Nitroso-di-n-propylamine	8.87	70	183798	37.511	ng	96
20) 3+4-Methylphenols	8.85	107	258422	39.365	ng	96
22) Acetophenone	8.89	105	359802	38.230	ng	# 96
24) Nitrobenzene	9.27	77	274850	38.359	ng	99
25) Isophorone	9.80	82	496475	37.626	ng	99
26) 2-Nitrophenol	9.98	139	131403	43.080	ng	96
27) 2,4-Dimethylphenol	10.04	122	183140	39.097	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	282828	37.779	ng	99
29) 2,4-Dichlorophenol	10.52	162	240848	41.342	ng	98
30) 1,2,4-Trichlorobenzene	10.74	180	293610	39.027	ng	97
31) Naphthalene	10.92	128	698423	38.859	ng	99
32) Benzoic acid	10.21	122	164403	45.576	ng	97
33) 4-Chloroaniline	11.03	127	306986	39.362	ng	98
34) Hexachlorobutadiene	11.21	225	218293	38.752	ng	98
35) Caprolactam	11.81	113	81917	39.873	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	258862	40.867	ng	99
37) 2-Methylnaphthalene	12.52	142	541380	39.484	ng	97
38) 1-Methylnaphthalene	12.74	142	509186	39.246	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	379328	38.964	ng	98

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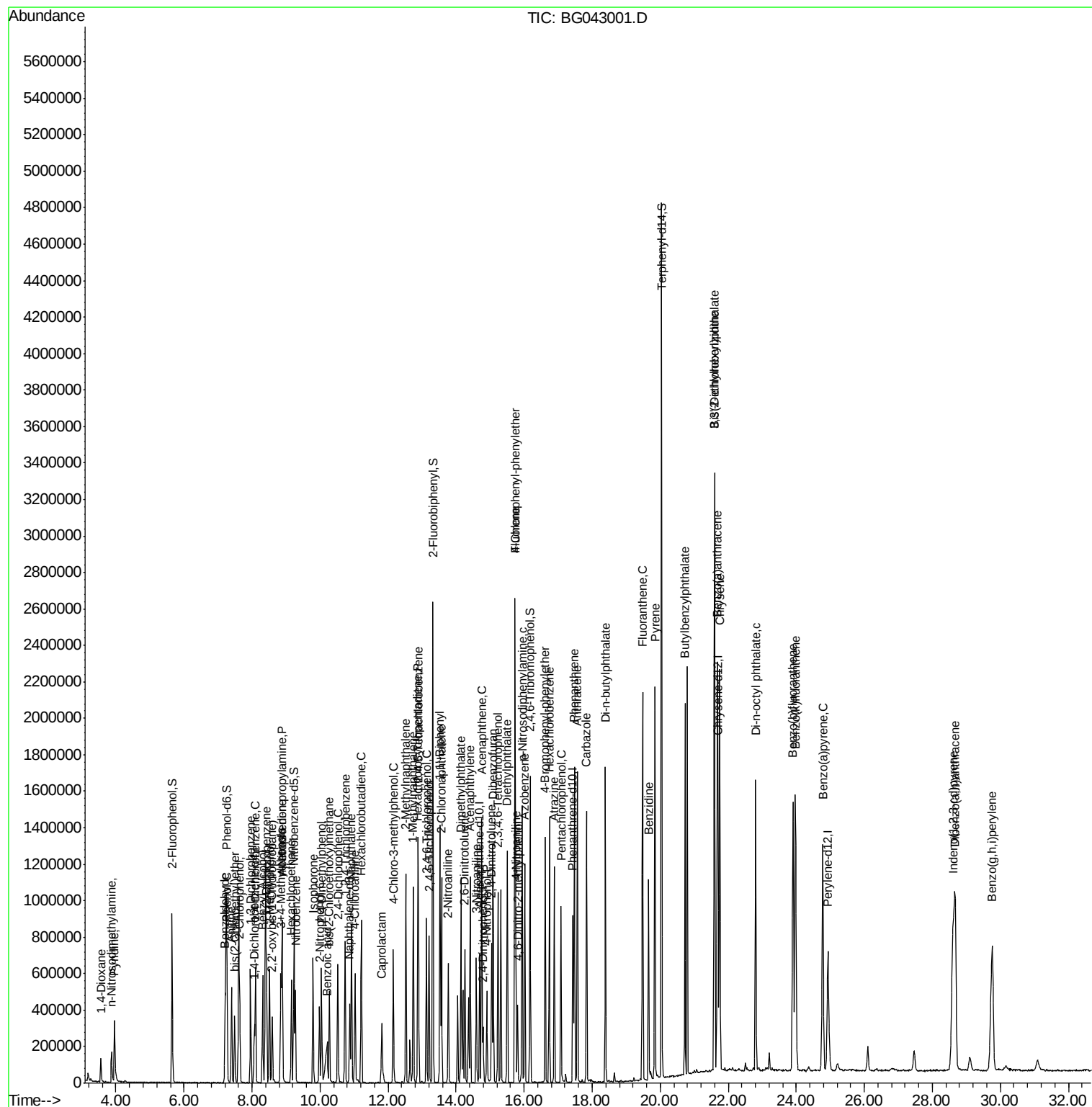
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	207661	33.478	ng	96
43) 2,4,6-Trichlorophenol	13.13	196	234792	41.205	ng	100
44) 2,4,5-Trichlorophenol	13.20	196	241570	41.154	ng	96
46) 1,1'-Biphenyl	13.53	154	756201	38.512	ng	97
47) 2-Chloronaphthalene	13.57	162	584866	39.729	ng	99
48) 2-Nitroaniline	13.77	65	199826	40.818	ng	93
49) Acenaphthylene	14.41	152	879547	39.046	ng	99
50) Dimethylphthalate	14.14	163	730413	37.650	ng	99
51) 2,6-Dinitrotoluene	14.26	165	163266	39.518	ng	96
52) Acenaphthene	14.76	154	588469	39.029	ng	99
53) 3-Nitroaniline	14.59	138	167297	39.184	ng	98
54) 2,4-Dinitrophenol	14.79	184	69650	27.122	ng	98
55) Dibenzofuran	15.08	168	866456	38.847	ng	100
56) 4-Nitrophenol	14.90	139	127826	39.293	ng	99
57) 2,4-Dinitrotoluene	15.04	165	240366	39.730	ng	97
58) Fluorene	15.74	166	725976	38.124	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.23	232	250970	40.156	ng	92
60) Diethylphthalate	15.50	149	731447	37.047	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	440355	38.558	ng	99
62) 4-Nitroaniline	15.76	138	181394	38.955	ng	99
63) Azobenzene	16.02	77	657617	36.585	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	103595	31.262	ng	96
66) n-Nitrosodiphenylamine	15.94	169	635974	41.138	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	304537	41.433	ng	98
68) Hexachlorobenzene	16.74	284	342249	41.820	ng	96
69) Atrazine	16.89	200	255863	39.303	ng	94
70) Pentachlorophenol	17.08	266	198798	42.098	ng	99
71) Phenanthrene	17.48	178	1116698	39.059	ng	98
72) Anthracene	17.56	178	1122187	39.317	ng	99
73) Carbazole	17.83	167	1033448	39.046	ng	99
74) Di-n-butylphthalate	18.39	149	1211033	38.349	ng	98
75) Fluoranthene	19.48	202	1418214	37.503	ng	100
77) Benzidine	19.66	184	657968	42.625	ng	100
78) Pyrene	19.84	202	1412260	38.381	ng	97
80) Butylbenzylphthalate	20.73	149	573051	41.030	ng	100
81) Benzo(a)anthracene	21.68	228	1512800	39.383	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	609880	40.481	ng	99
83) Chrysene	21.75	228	1452958	38.978	ng	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	808461	40.680	ng	99
85) Di-n-octyl phthalate	22.81	149	1364611	41.991	ng	98
86) Indeno(1,2,3-cd)pyrene	28.61	276	1931589	41.624	ng	98
88) Benzo(b)fluoranthene	23.90	252	1622235	39.188	ng	98
89) Benzo(k)fluoranthene	23.97	252	1567308	38.271	ng	99
90) Benzo(a)pyrene	24.78	252	1533549	39.265	ng	100
91) Dibenzo(a,h)anthracene	28.67	278	1605320	40.084	ng	99
92) Benzo(g,h,i)perylene	29.76	276	1543231	39.770	ng	97

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

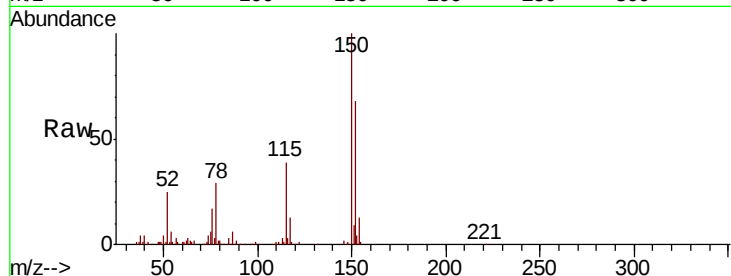
Tot Ion:152 Resp: 92476

Ion Ratio Lower Upper

152 100

150 146.6 115.0 172.4

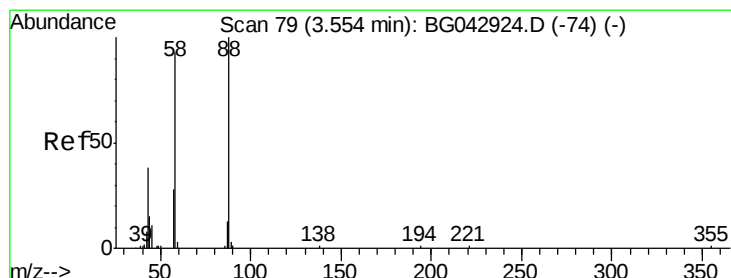
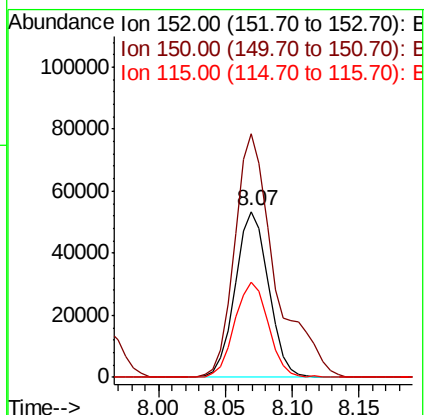
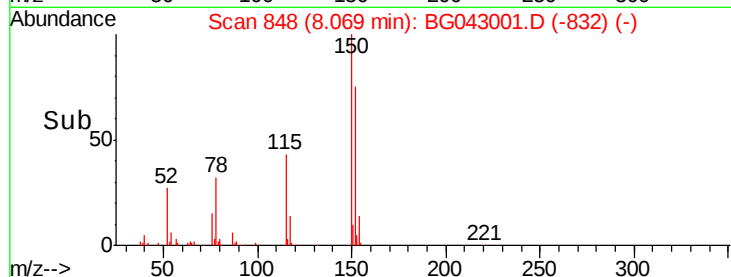
115 57.4 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.540 ng

RT: 3.56 min Scan# 80

Delta R.T. 0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

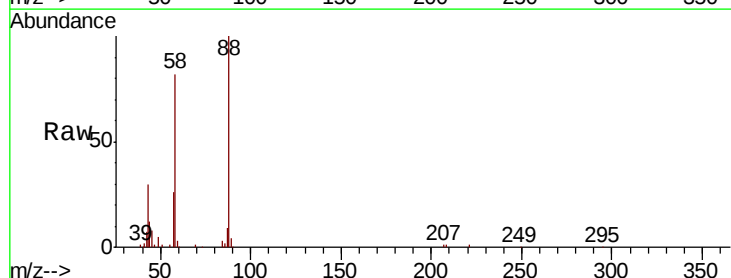
Tgt Ion: 88 Resp: 74623

Ion Ratio Lower Upper

88 100

58 87.6 74.3 111.5

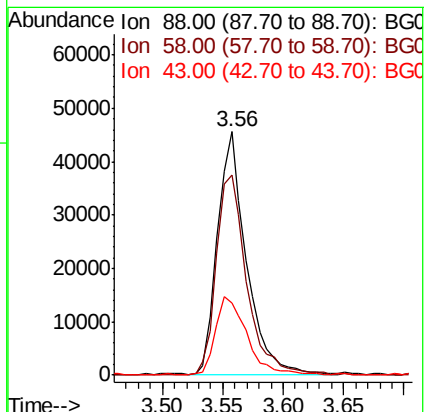
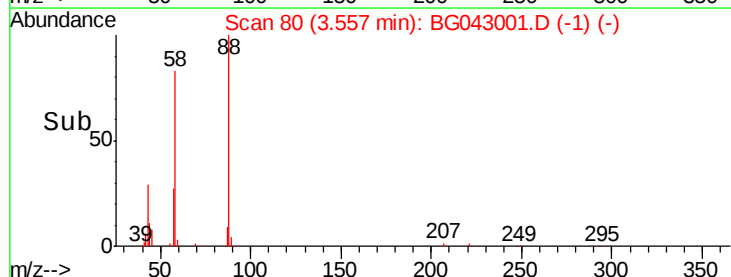
43 35.7 29.8 44.8

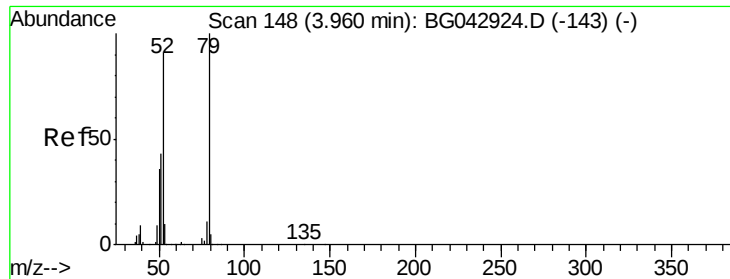


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.466 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

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SSTDCCC040

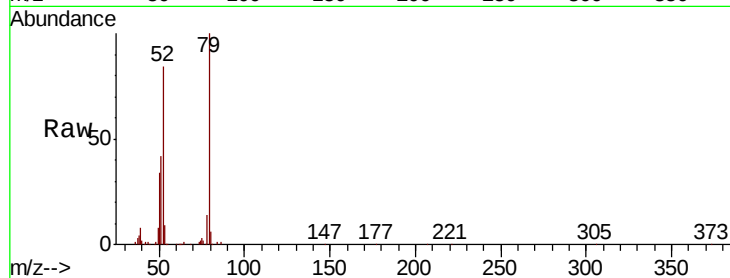
Tot Ion: 79 Resp: 227664

Ion Ratio Lower Upper

79 100

52 83.9 73.0 109.4

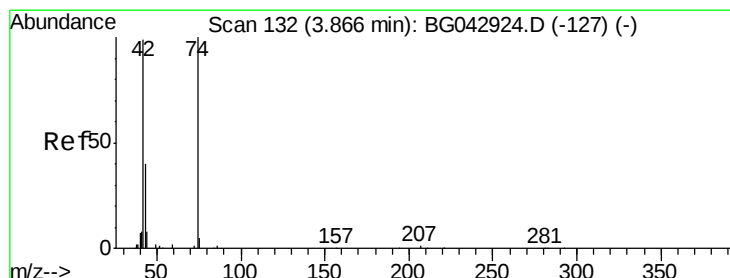
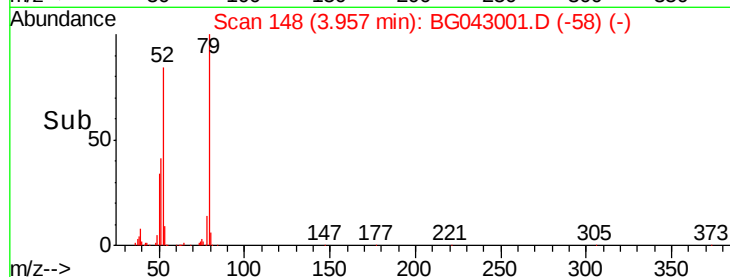
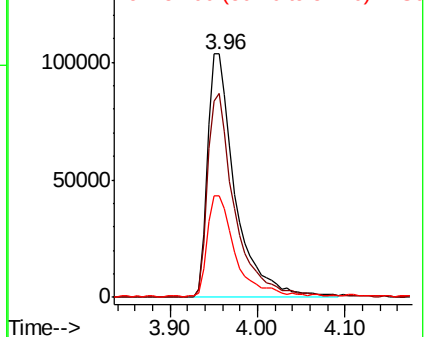
51 41.6 35.1 52.7



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: 37.348 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

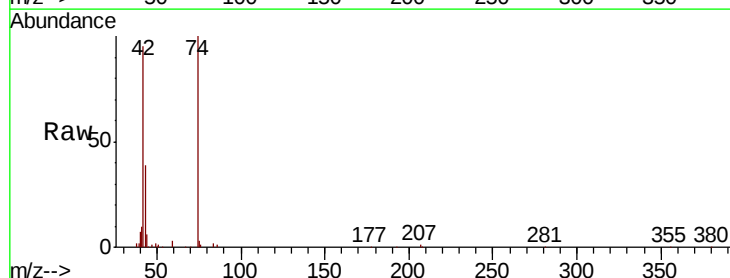
Tgt Ion: 42 Resp: 109134

Ion Ratio Lower Upper

42 100

74 105.6 80.5 120.7

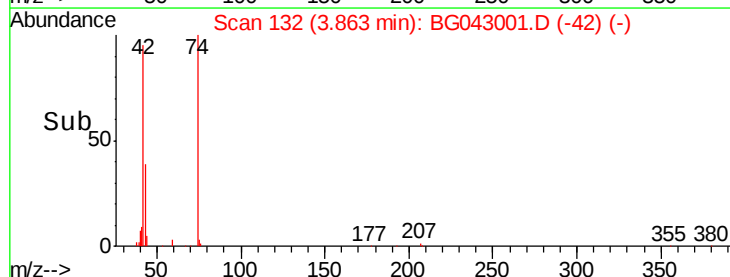
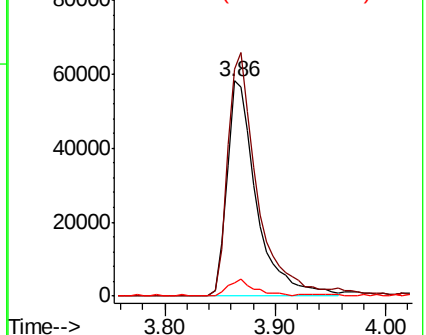
44 6.2 6.9 10.3#

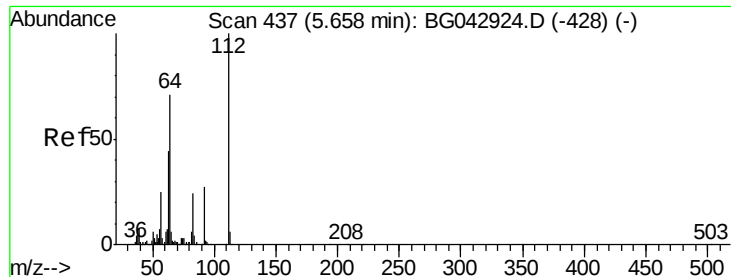


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.783 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043001.D

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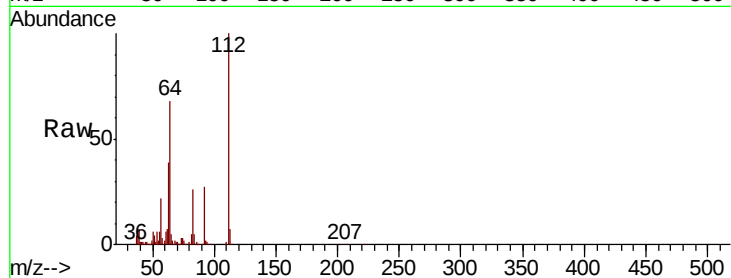
Tot Ion:112 Resp: 408240

Ion Ratio Lower Upper

112 100

64 67.5 56.6 84.8

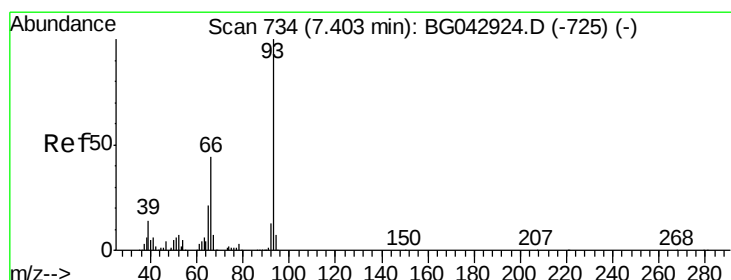
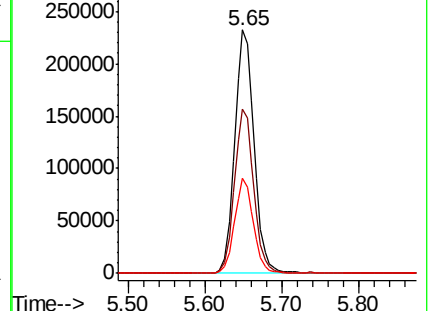
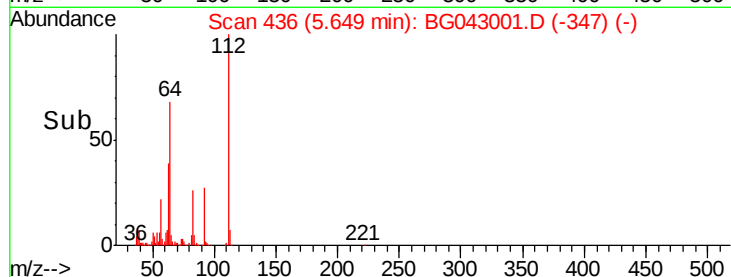
63 39.1 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.600 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

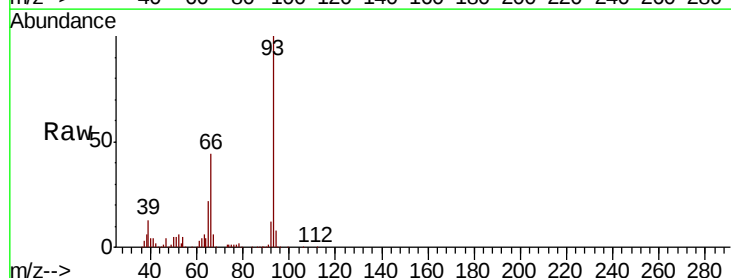
Tgt Ion: 93 Resp: 338690

Ion Ratio Lower Upper

93 100

66 43.9 35.0 52.6

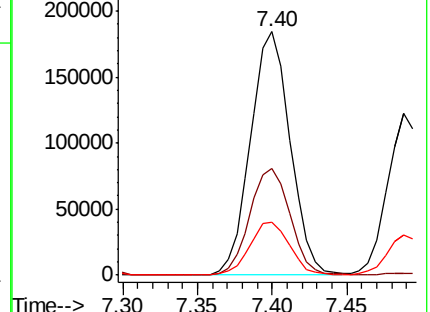
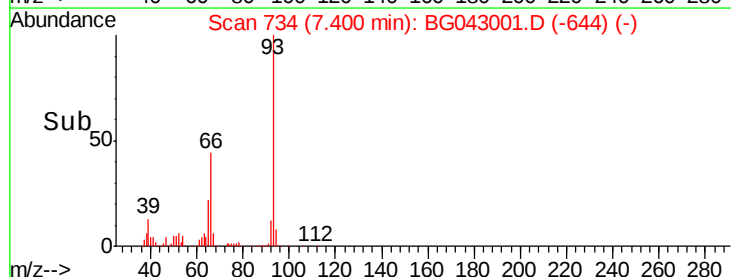
65 21.9 17.4 26.0

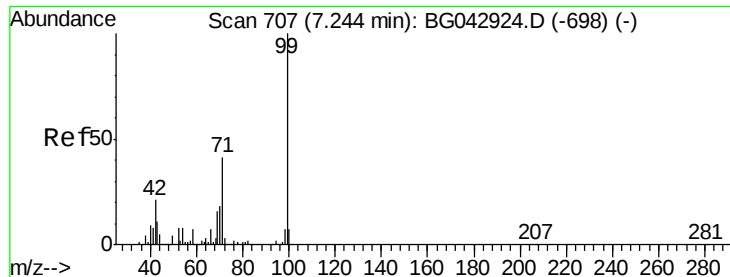


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.121 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

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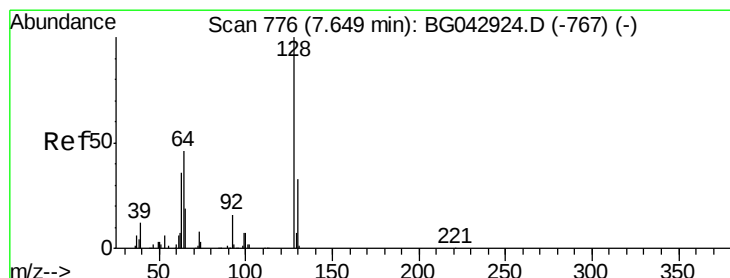
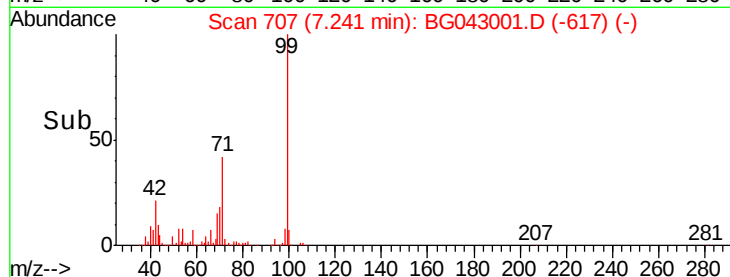
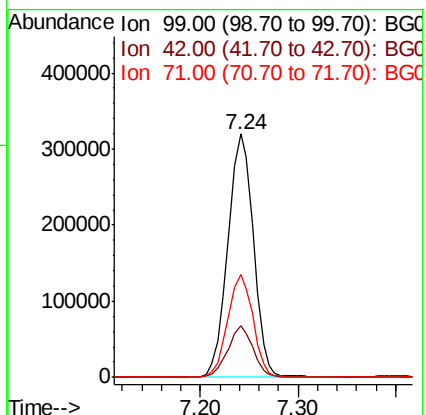
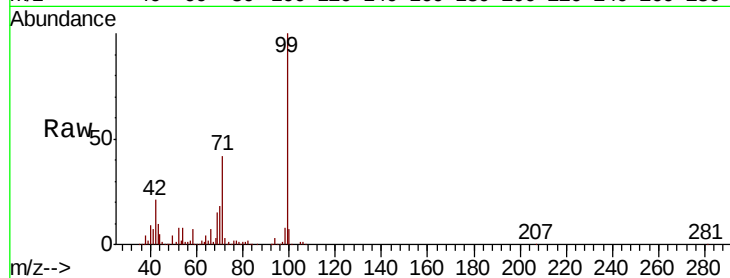
Tot Ion: 99 Resp: 582949

Ion Ratio Lower Upper

99 100

42 21.2 17.2 25.8

71 42.3 33.1 49.7



#8

2-Chlorophenol

Concen: 39.762 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

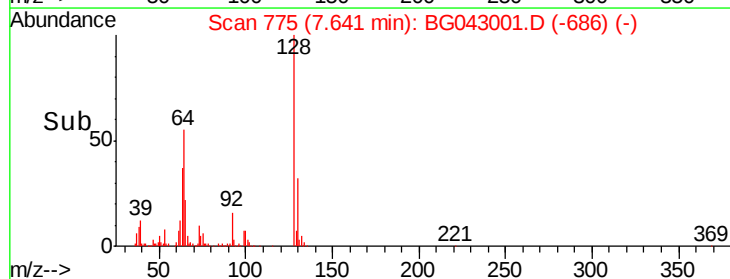
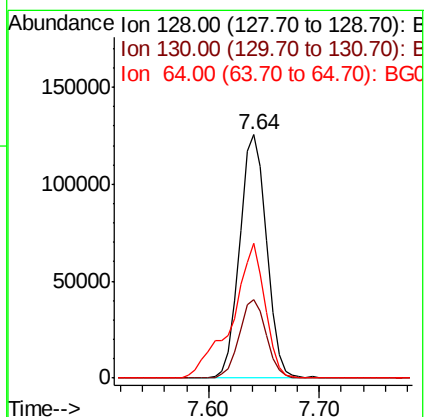
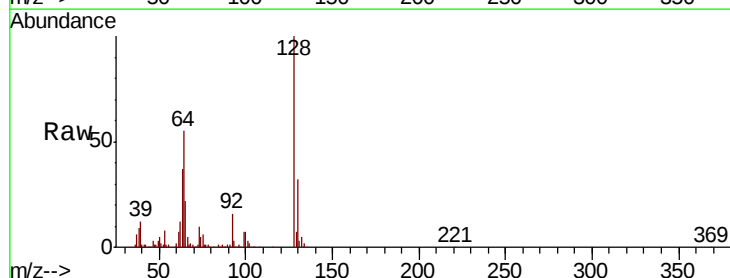
Tgt Ion: 128 Resp: 214875

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

64 55.2 32.8 72.8





#9

Benzaldehyde

Concen: 37.547 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

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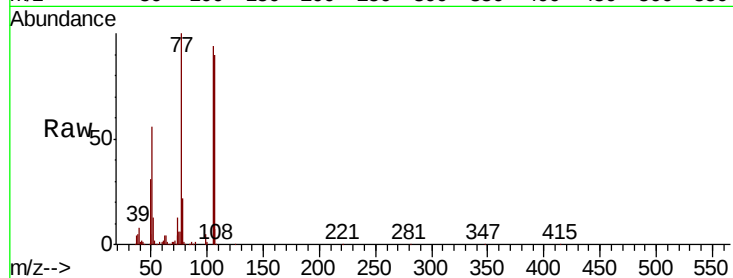
Tot Ion: 77 Resp: 171211

Ion Ratio Lower Upper

77 100

105 93.6 64.6 104.6

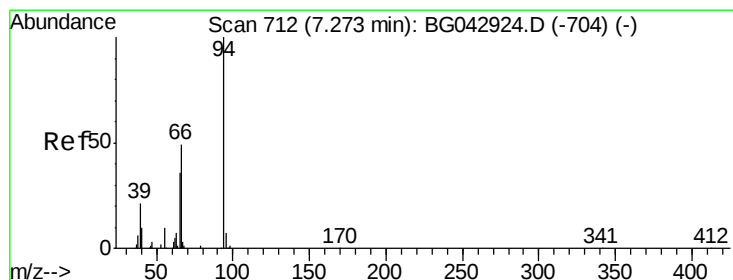
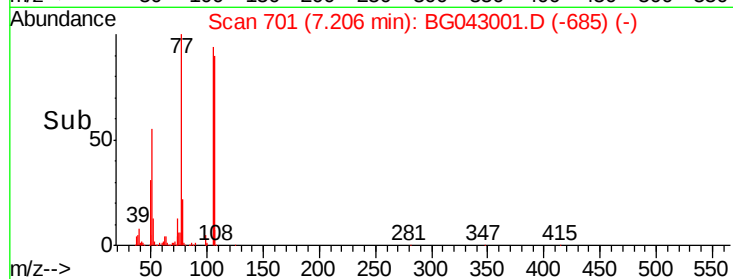
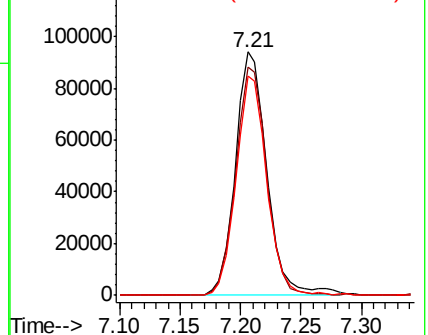
106 90.2 59.4 99.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 39.632 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

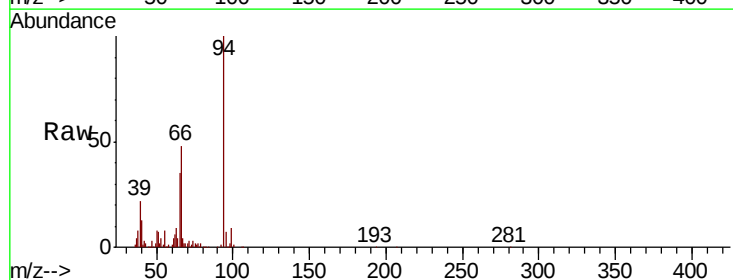
Tgt Ion: 94 Resp: 271331

Ion Ratio Lower Upper

94 100

65 34.7 16.6 56.6

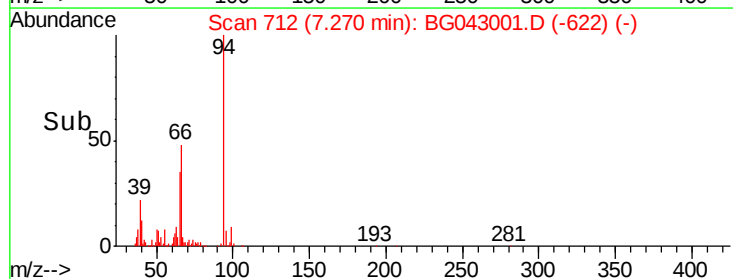
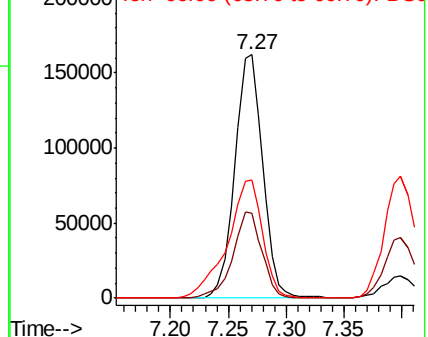
66 48.4 32.4 72.4



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

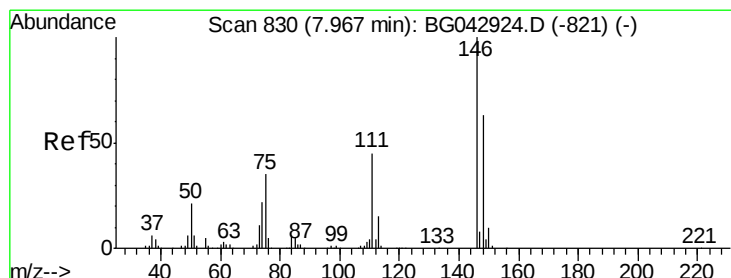
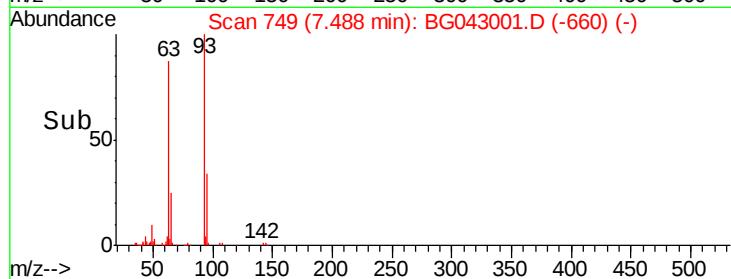
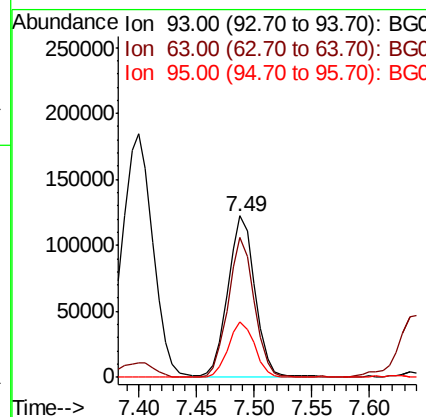
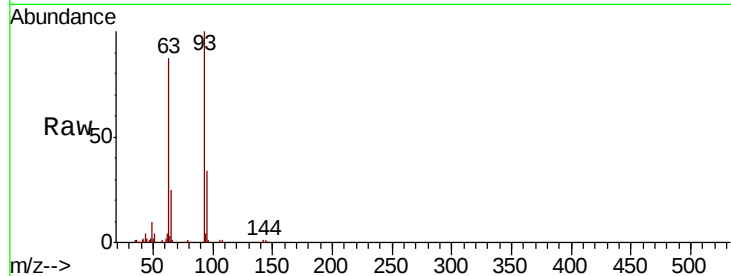




#11
bis(2-Chloroethyl)ether
Concen: 37.485 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

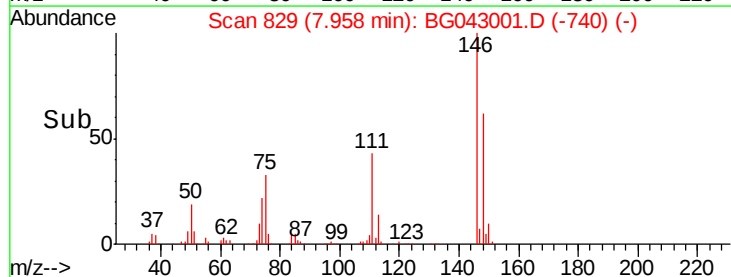
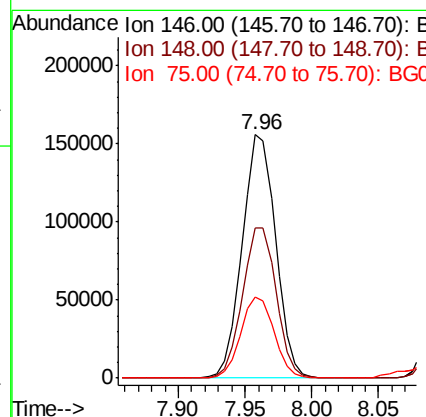
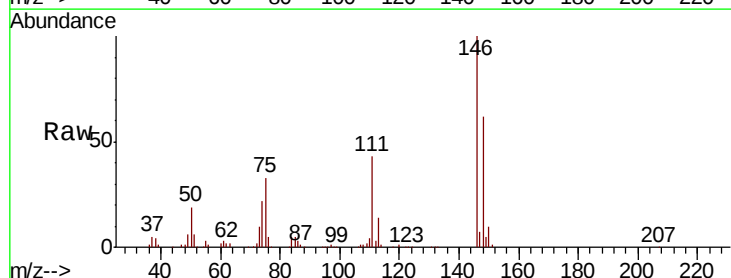
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

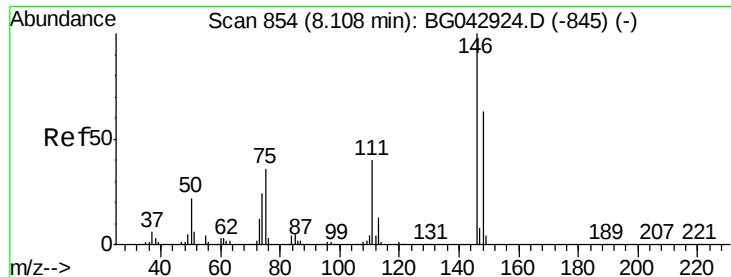
Tot Ion:	93	Resp:	198561
Ion	Ratio	Lower	Upper
93	100		
63	86.8	67.4	107.4
95	34.2	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 39.289 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:	146	Resp:	270845
Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.7	76.1
75	33.5	27.7	41.5

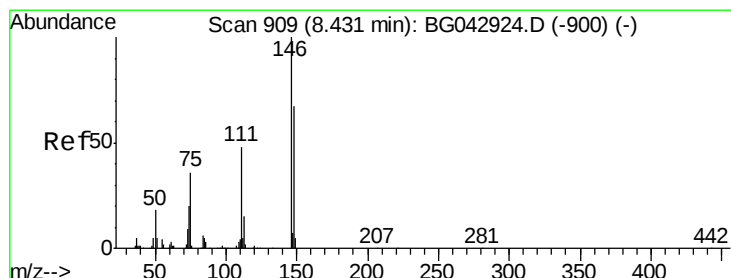
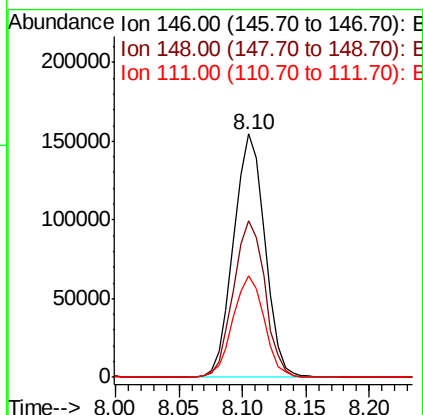
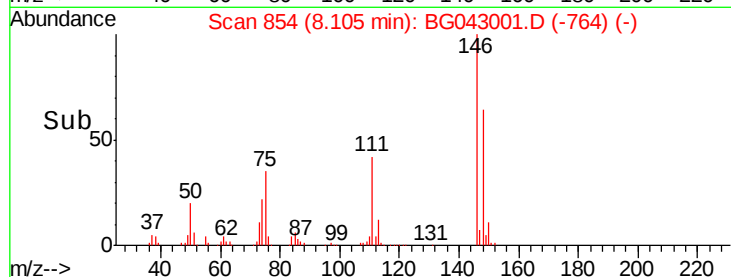
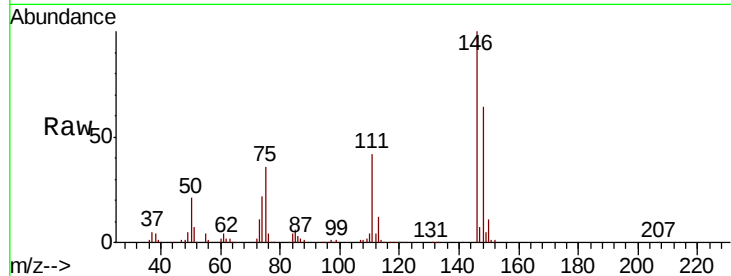




#13
 1,4-Dichlorobenzene
 Concen: 38.435 ng
 RT: 8.10 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

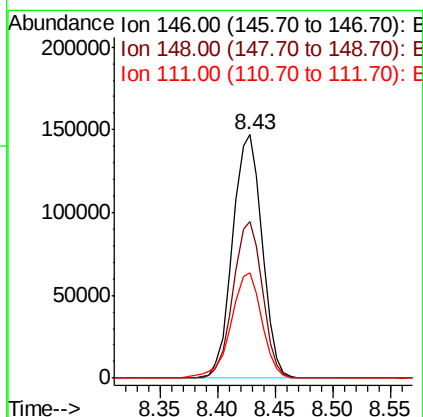
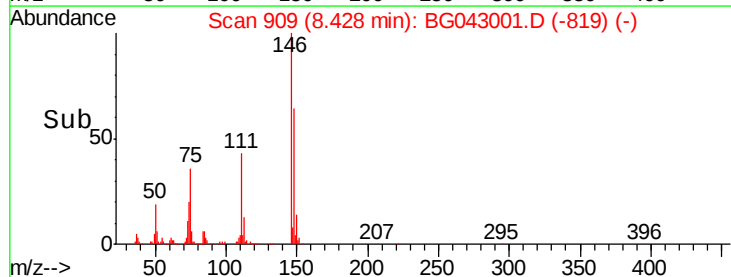
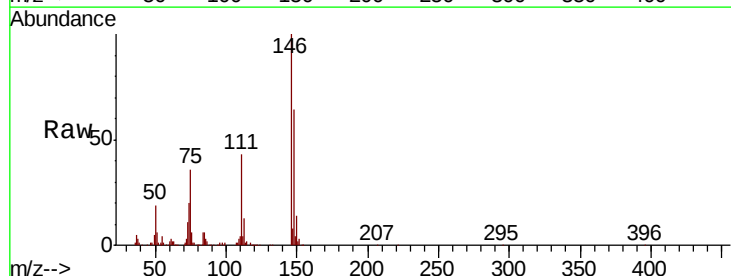
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

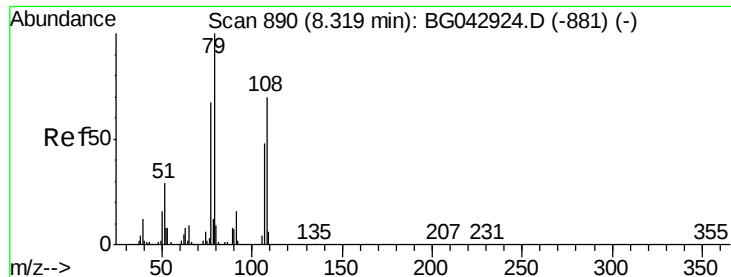
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
111	41.9	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.731 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.2
111	43.1	38.5	57.7





#15

Benzyl Alcohol

Concen: 38.858 ng

RT: 8.31 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

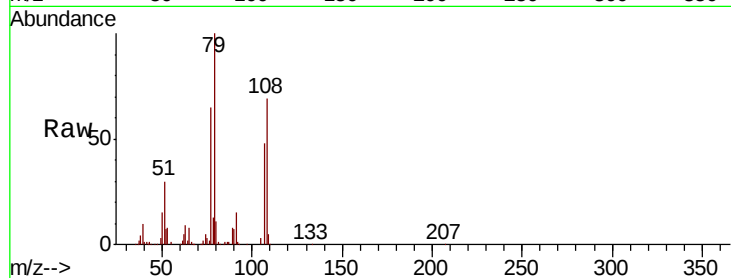
Tot Ion: 79 Resp: 218005

Ion Ratio Lower Upper

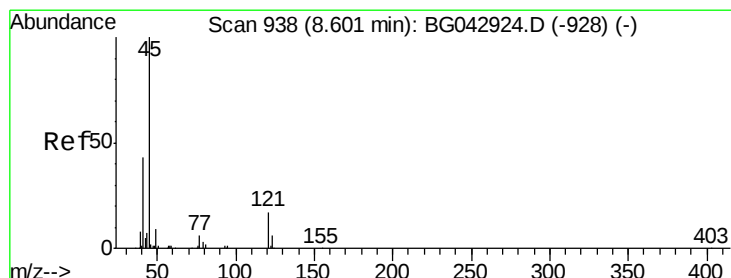
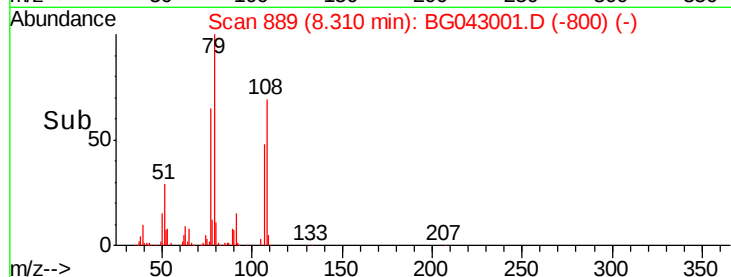
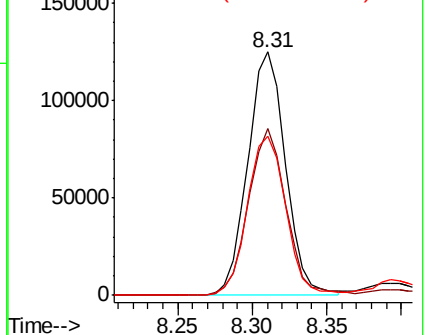
79 100

108 68.7 55.7 83.5

77 65.4 53.3 79.9



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.216 ng

RT: 8.59 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

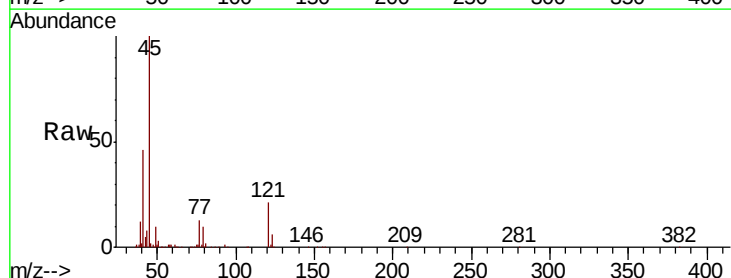
Tgt Ion: 45 Resp: 337903

Ion Ratio Lower Upper

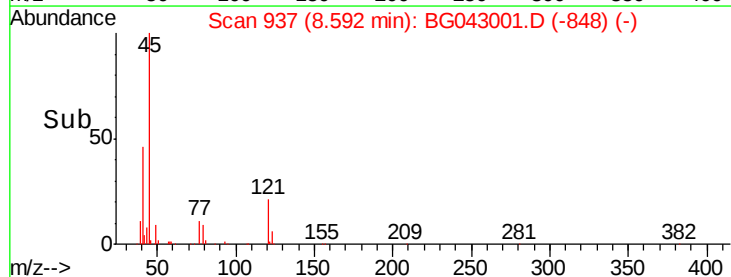
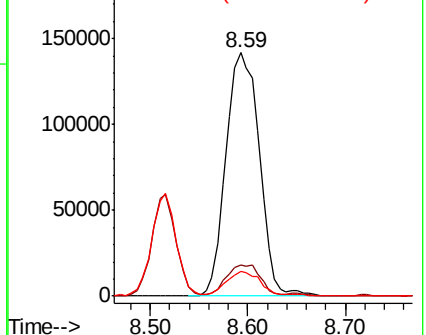
45 100

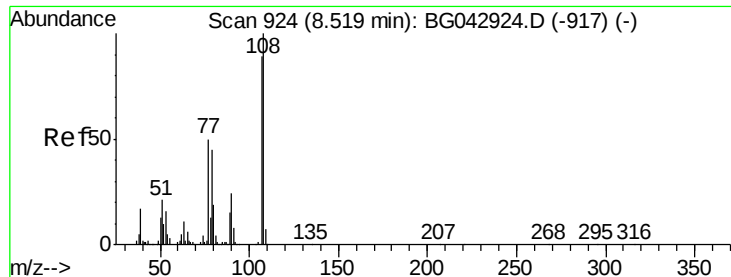
77 12.6 0.0 32.8

79 9.9 0.0 29.4



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





#17

2-Methylphenol

Concen: 38.652 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 185161

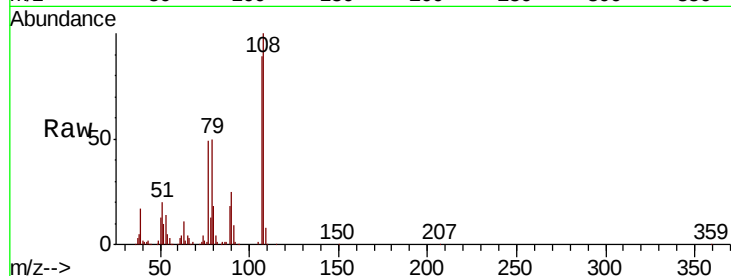
Ion Ratio Lower Upper

107 100

108 111.8 89.9 134.9

77 55.1 45.4 68.2

79 56.4 41.4 62.0

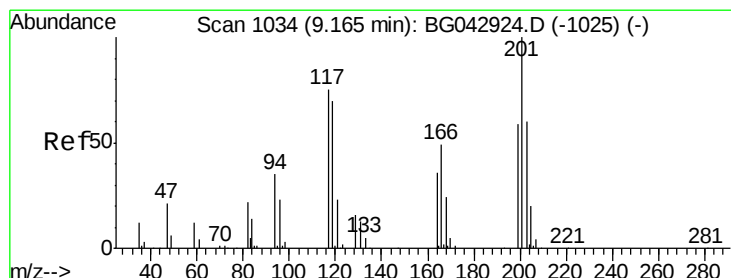
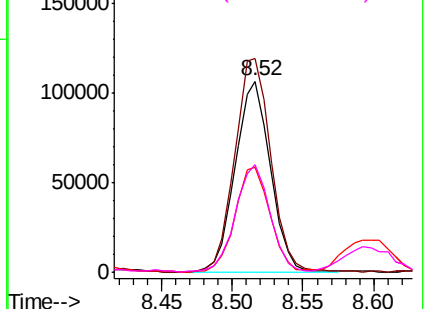
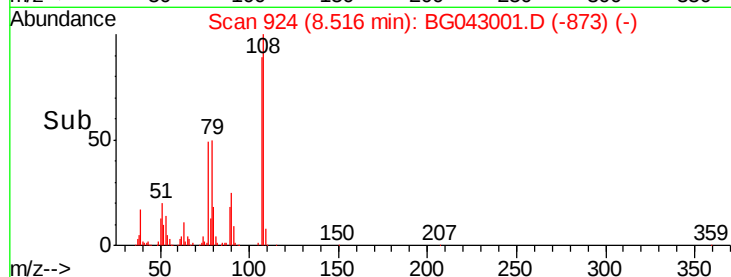


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.990 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

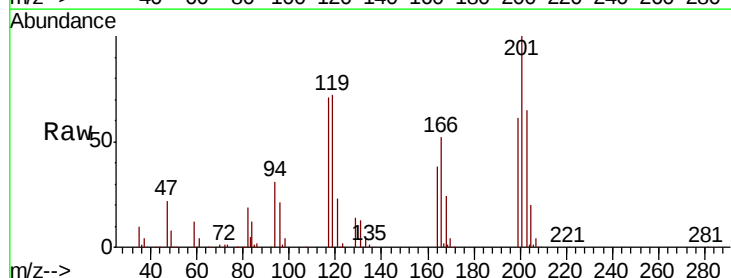
Tgt Ion:117 Resp: 98324

Ion Ratio Lower Upper

117 100

119 101.8 74.6 111.8

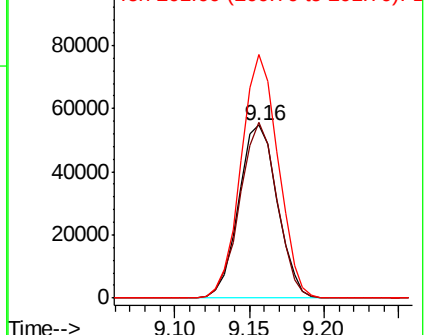
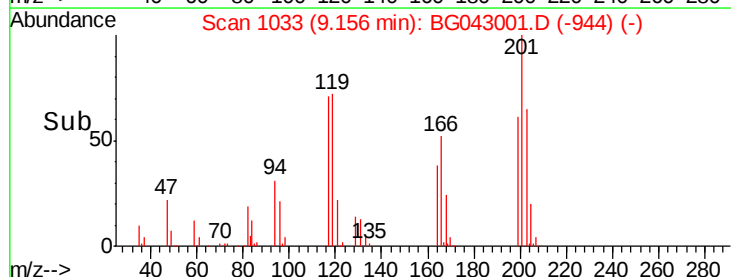
201 140.7 106.0 159.0

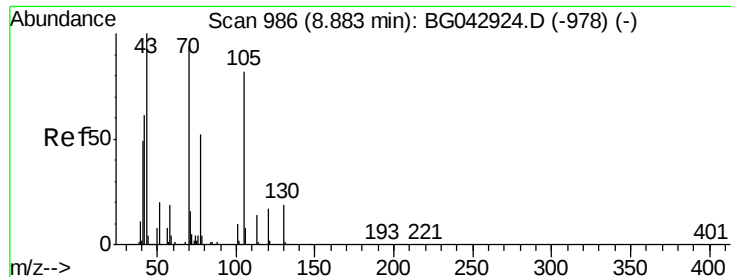


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

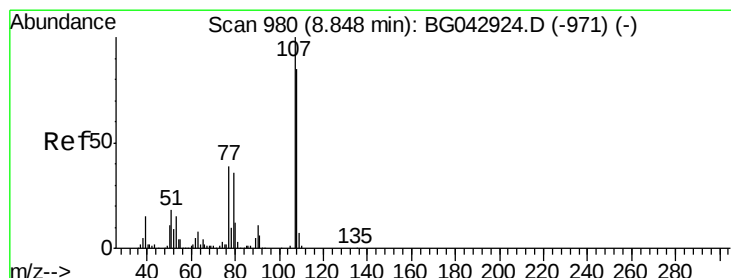
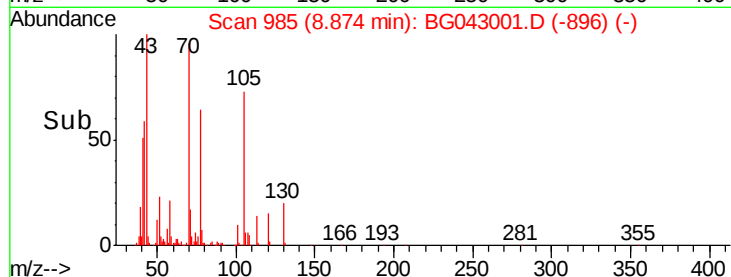
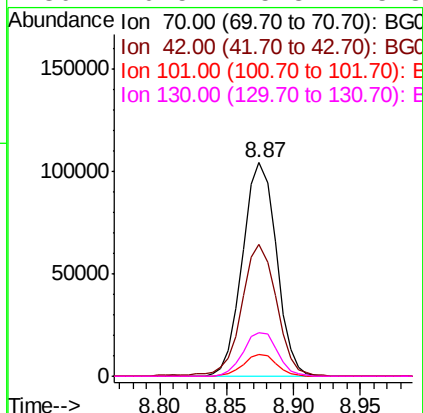
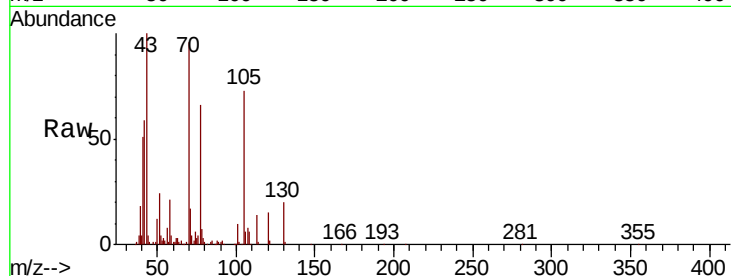




#19
n-Nitroso-di-n-propylamine
Concen: 37.511 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

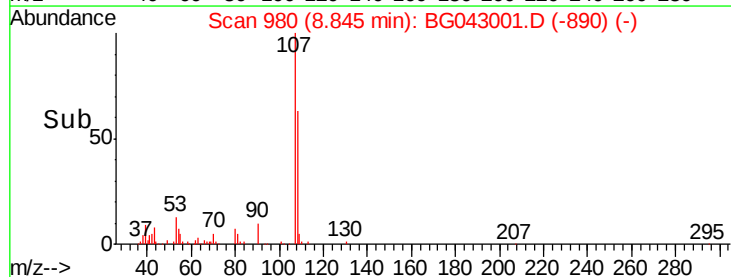
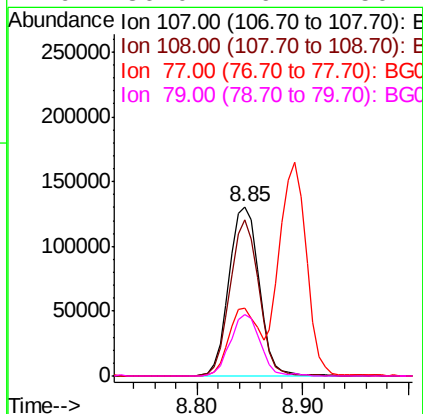
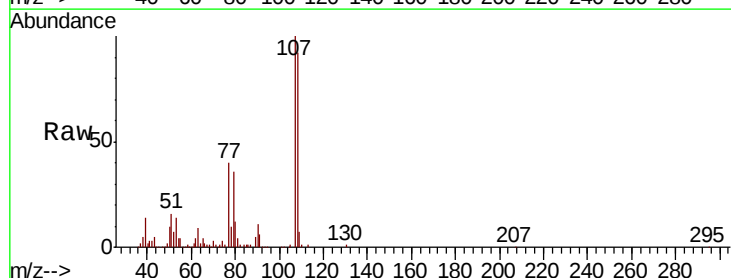
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

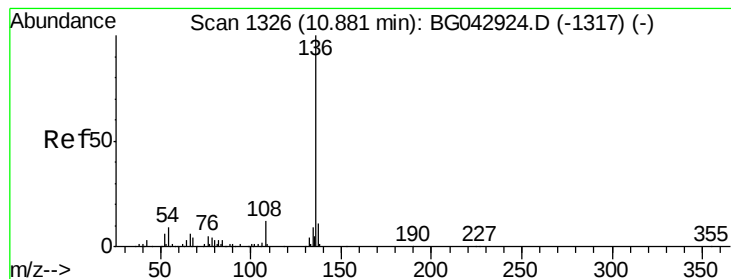
Tot Ion:	70	Resp:	183798
Ion	Ratio	Lower	Upper
70	100		
42	61.8	52.6	79.0
101	10.0	8.7	13.1
130	20.5	15.8	23.8



#20
3+4-Methylphenols
Concen: 39.365 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:	107	Resp:	258422
Ion	Ratio	Lower	Upper
107	100		
108	91.9	64.9	104.9
77	40.0	19.4	59.4
79	36.0	16.2	56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 365116

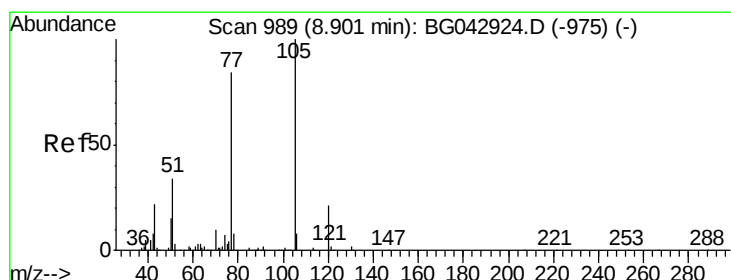
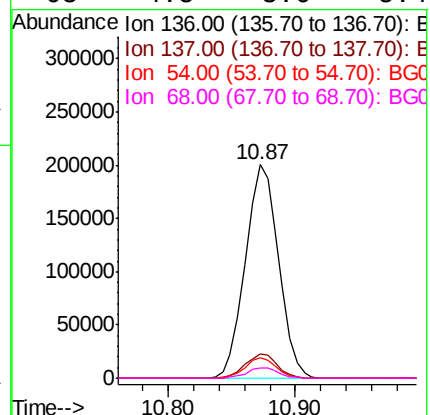
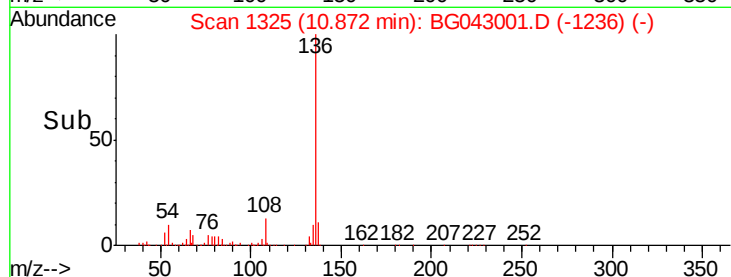
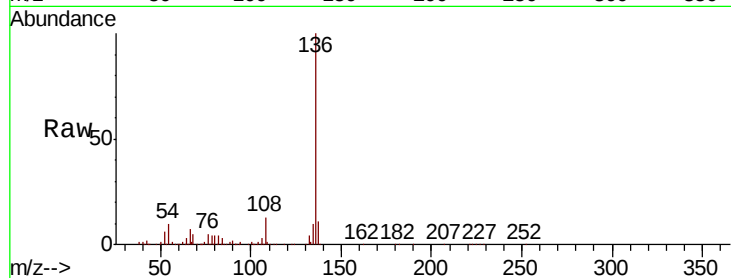
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 9.7 7.4 11.2

68 4.5 3.6 5.4



#22

Acetophenone

Concen: 38.230 ng

RT: 8.89 min Scan# 988

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:105 Resp: 359802

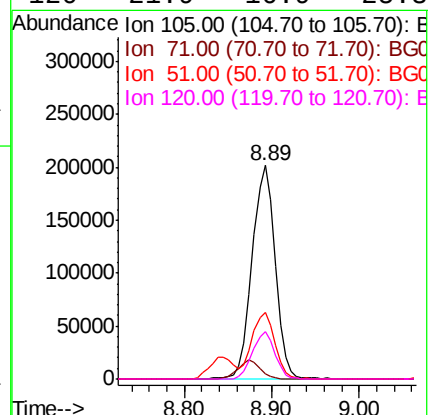
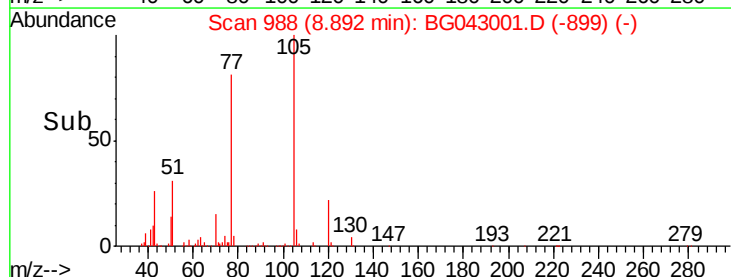
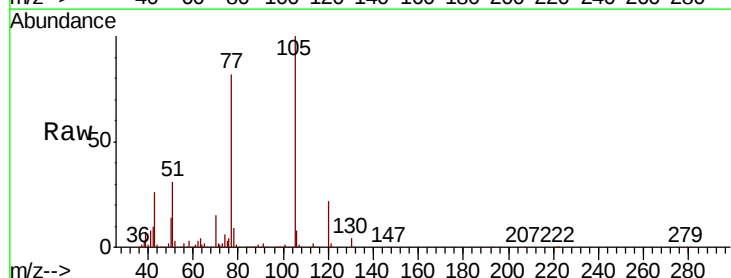
Ion Ratio Lower Upper

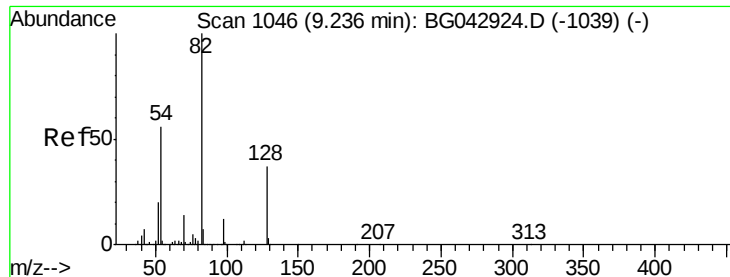
105 100

71 2.4 1.2 1.8#

51 31.1 27.2 40.8

120 21.9 16.9 25.3

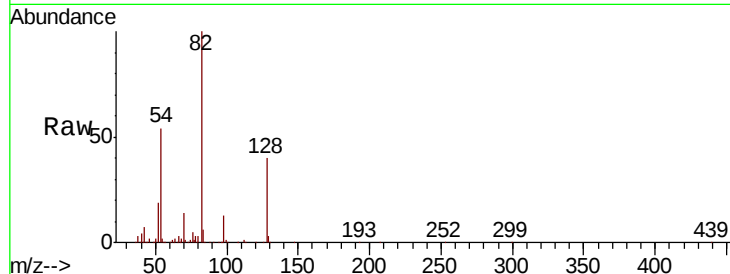




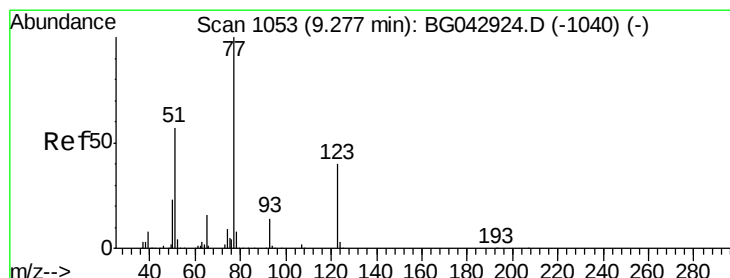
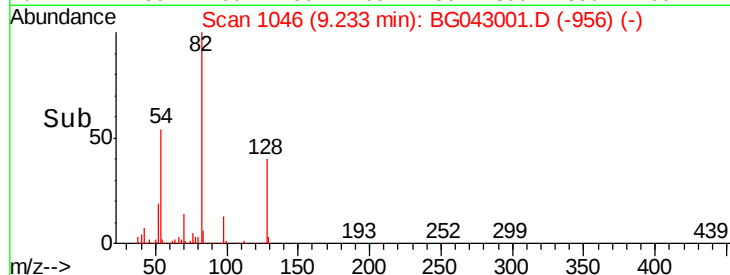
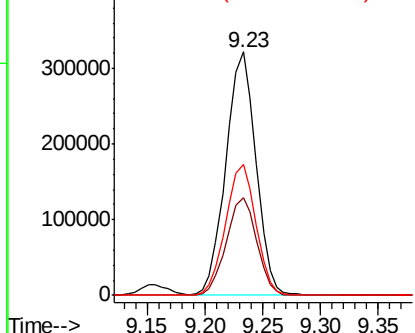
#23
 Nitrobenzene-d5
 Concen: 77.272 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.5	44.3
54	53.7	44.6	67.0

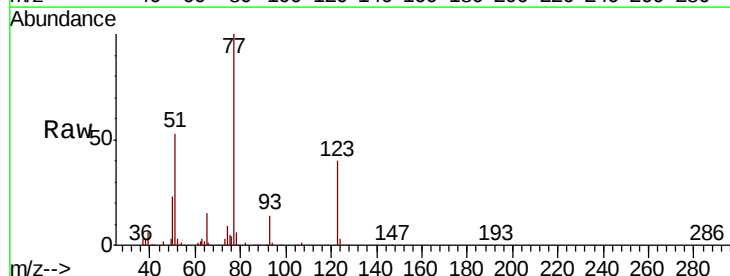


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

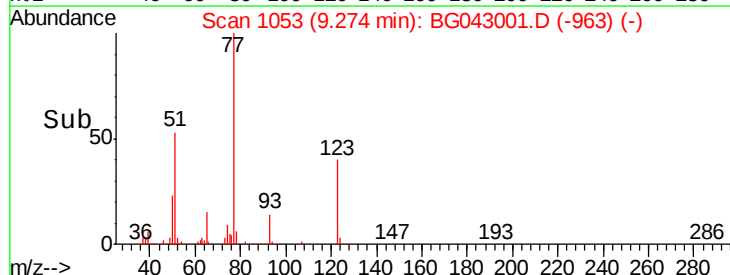
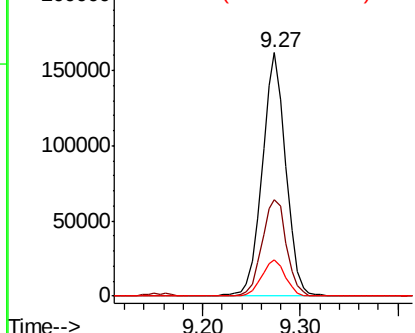


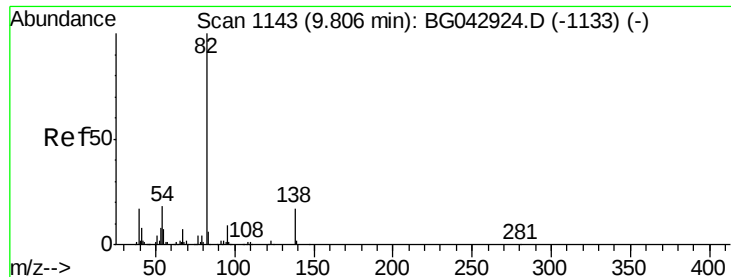
#24
 Nitrobenzene
 Concen: 38.359 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.6	31.9	47.9
65	15.1	12.4	18.6



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





#25

Isophorone

Concen: 37.626 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

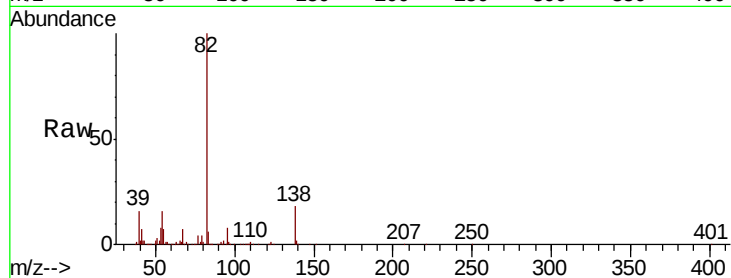
Tot Ion: 82 Resp: 496475

Ion Ratio Lower Upper

82 100

95 8.2 7.0 10.4

138 17.9 13.8 20.6



Abundance

Ion 82.00 (81.70 to 82.70): BG042924.D (-1133) (-)

Ion 95.00 (94.70 to 95.70): BG042924.D (-1133) (-)

Ion 138.00 (137.70 to 138.70): BG042924.D (-1133) (-)

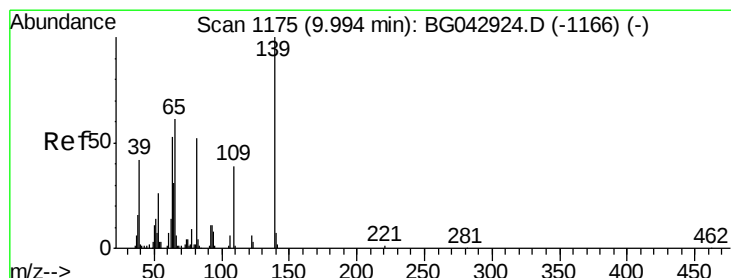
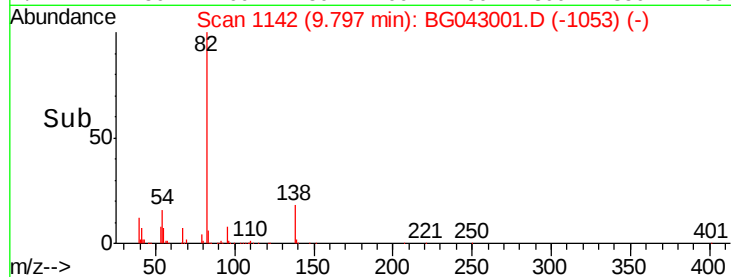
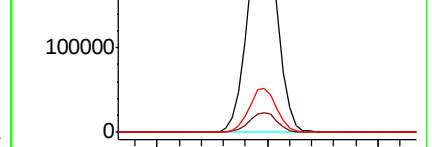
9.80

300000

200000

100000

0



#26

2-Nitrophenol

Concen: 43.080 ng

RT: 9.98 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

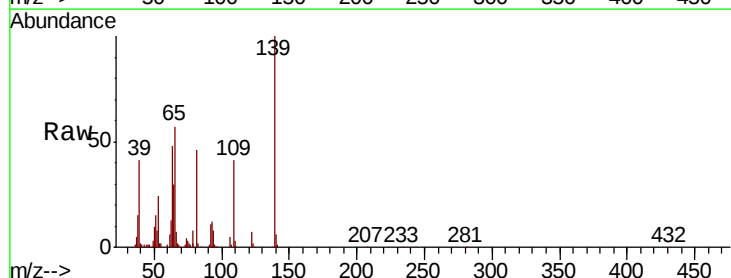
Tgt Ion: 139 Resp: 131403

Ion Ratio Lower Upper

139 100

109 40.9 31.0 46.6

65 56.7 48.4 72.6



Abundance

Ion 139.00 (138.70 to 139.70): BG042924.D (-1166) (-)

Ion 109.00 (108.70 to 109.70): BG042924.D (-1166) (-)

Ion 65.00 (64.70 to 65.70): BG042924.D (-1166) (-)

9.98

100000

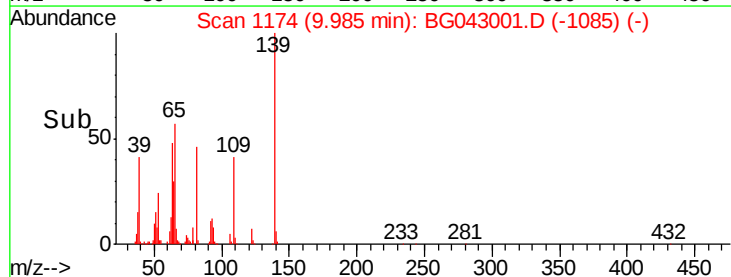
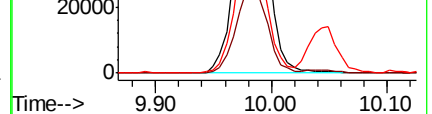
80000

60000

40000

20000

0





#27

2,4-Dimethylphenol

Concen: 39.097 ng

RT: 10.04 min Scan# 1184

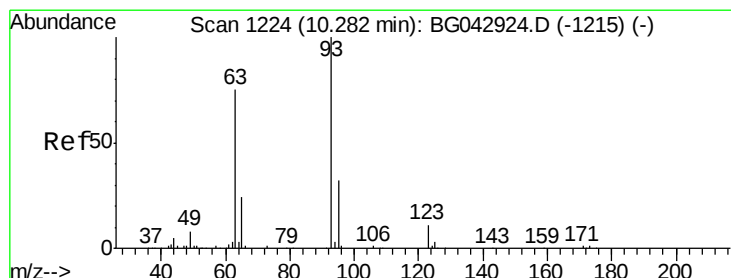
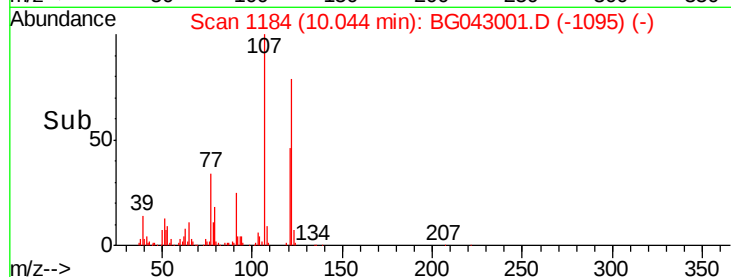
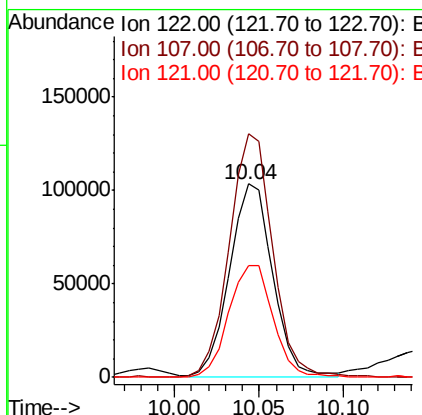
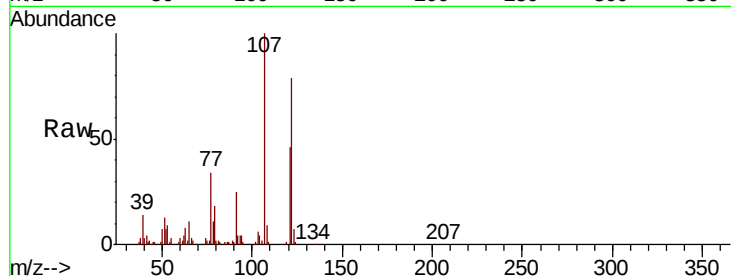
Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	102.2	153.2
121	57.9	48.5	72.7



#28

bis(2-Chloroethoxy)methane

Concen: 37.779 ng

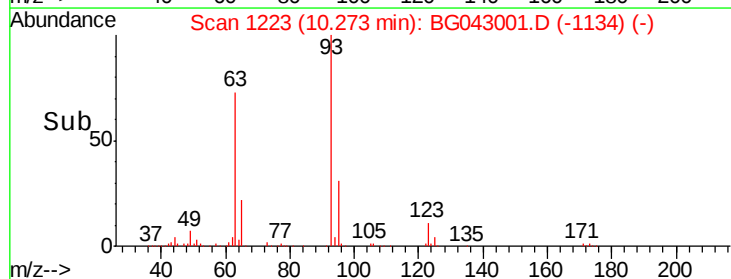
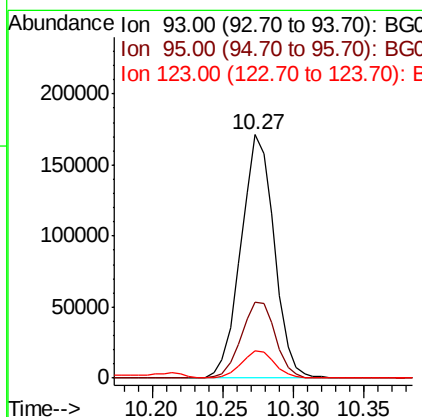
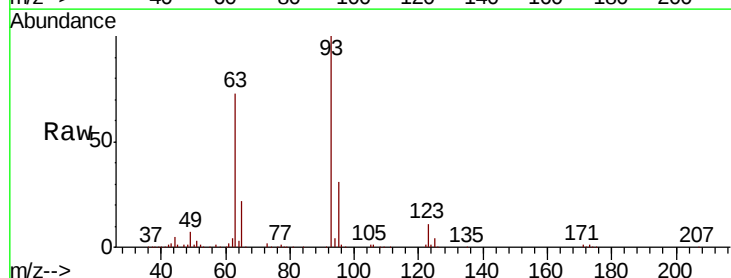
RT: 10.27 min Scan# 1223

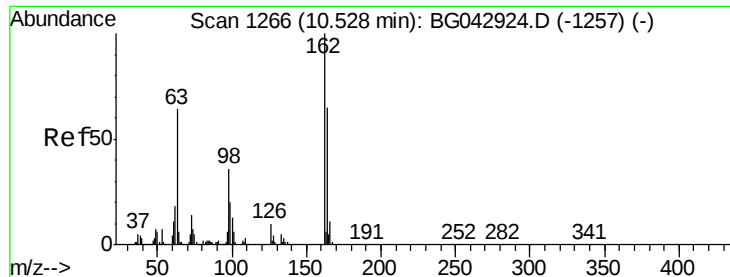
Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.4	38.0
123	11.1	9.3	13.9

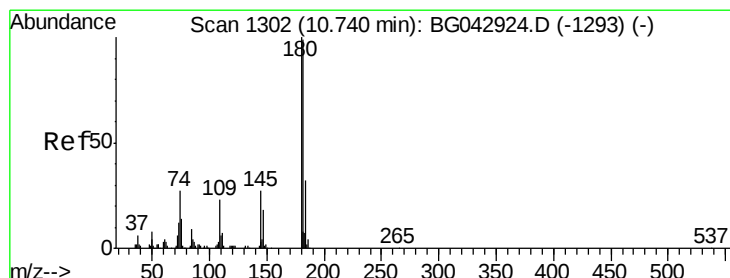
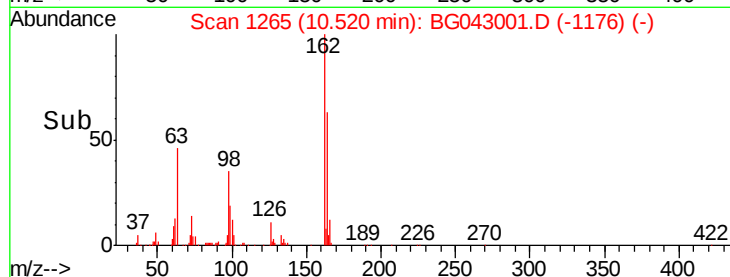
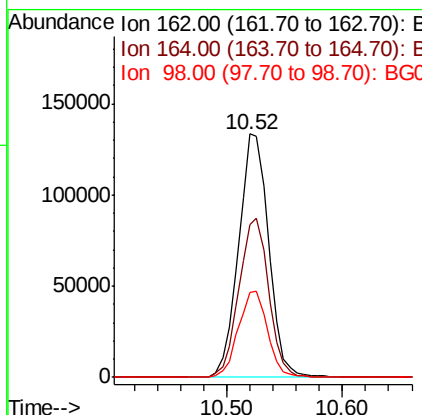
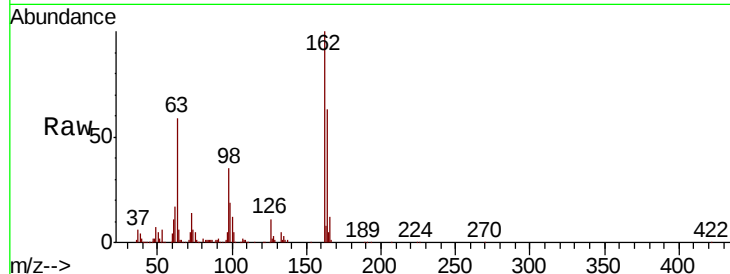




#29
 2,4-Dichlorophenol
 Concen: 41.342 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

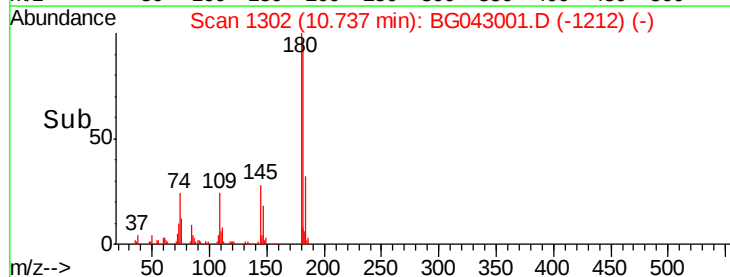
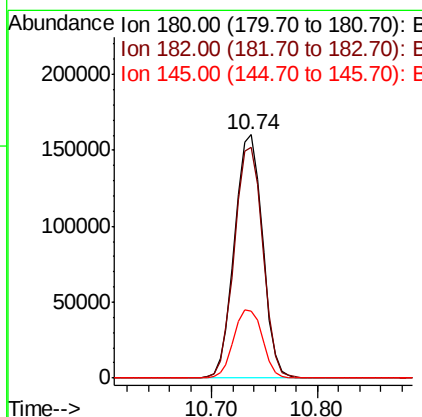
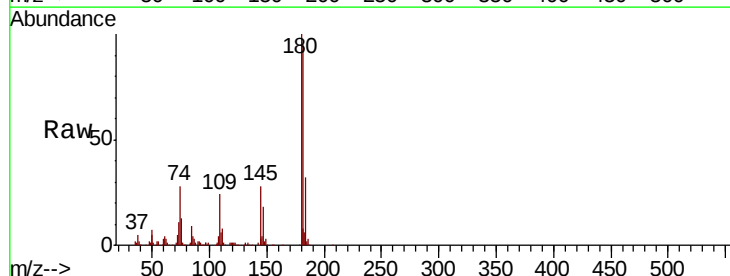
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

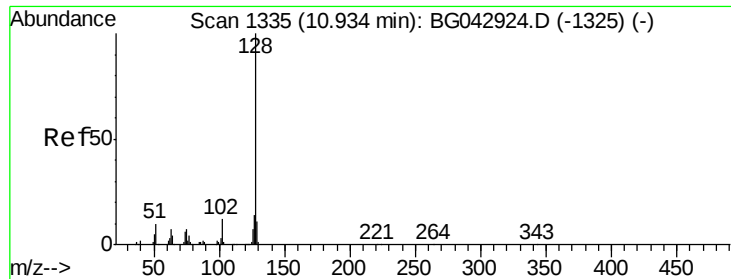
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.7	84.7
98	34.9	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.027 ng
 RT: 10.74 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	79.3	118.9
145	27.7	22.0	33.0

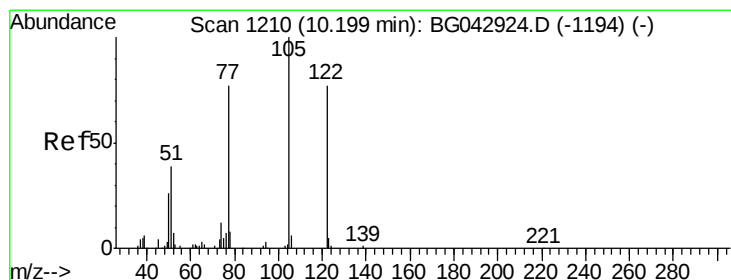
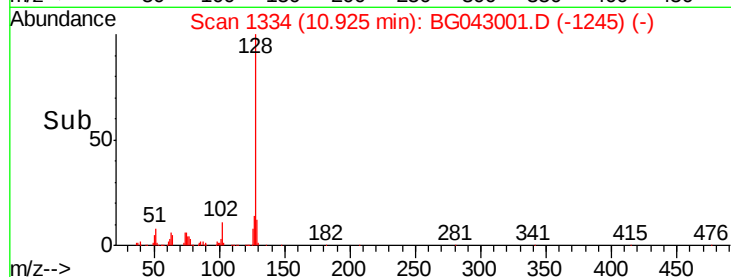
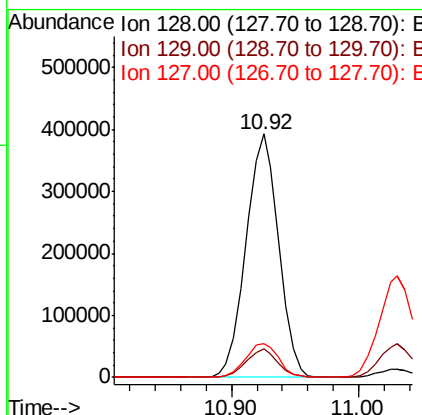
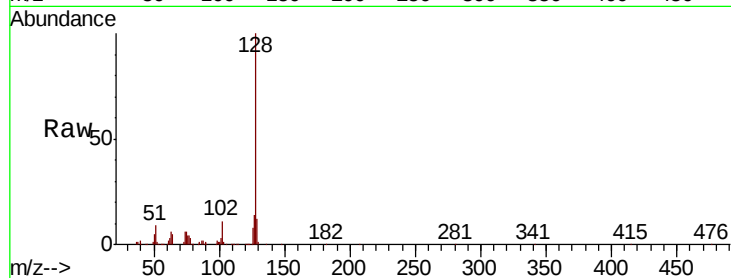




#31
Naphthalene
Concen: 38.859 ng
RT: 10.92 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

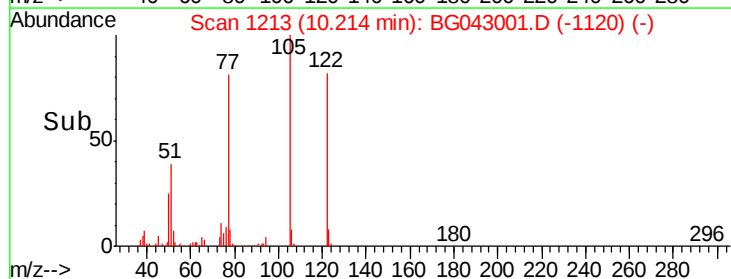
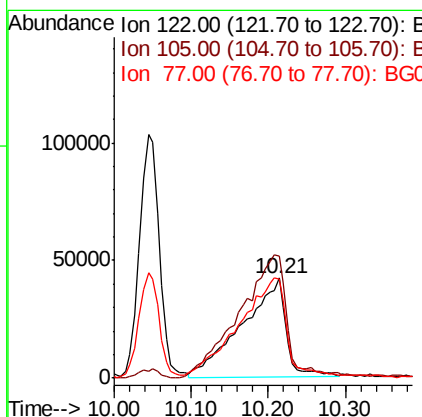
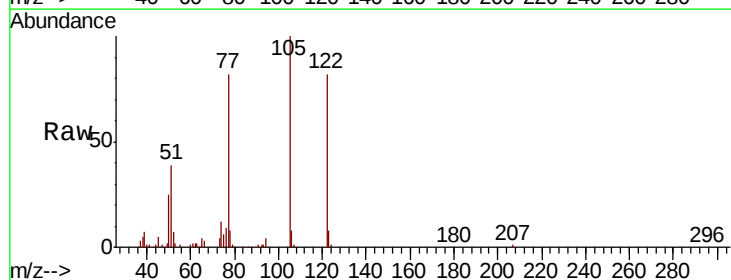
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

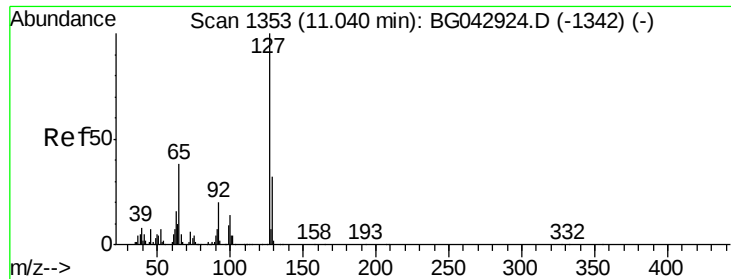
Tot Ion:128 Resp: 698423
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 45.576 ng
RT: 10.21 min Scan# 1213
Delta R.T. 0.02 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:122 Resp: 164403
Ion Ratio Lower Upper
122 100
105 121.9 107.5 147.5
77 99.4 79.8 119.8

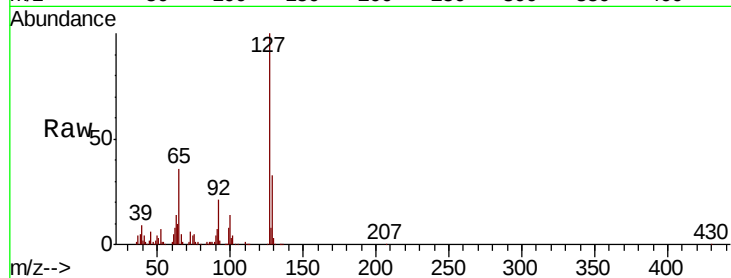




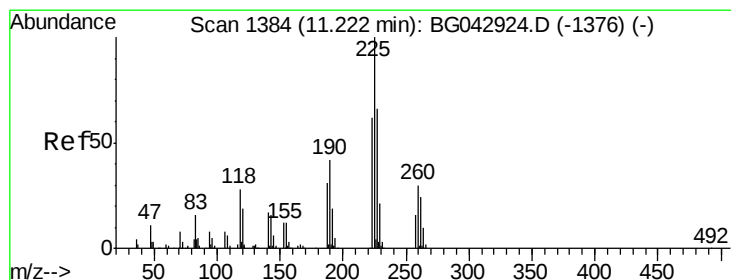
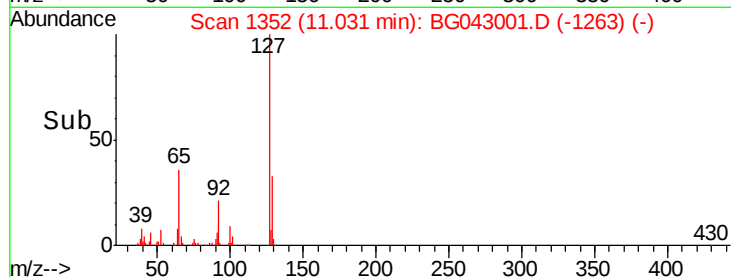
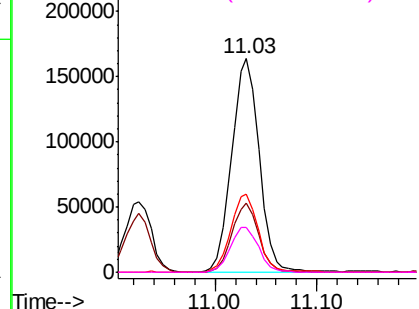
#33
4-Chloroaniline
Concen: 39.362 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	306986
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	36.3	30.6	45.8
92	20.7	16.2	24.4

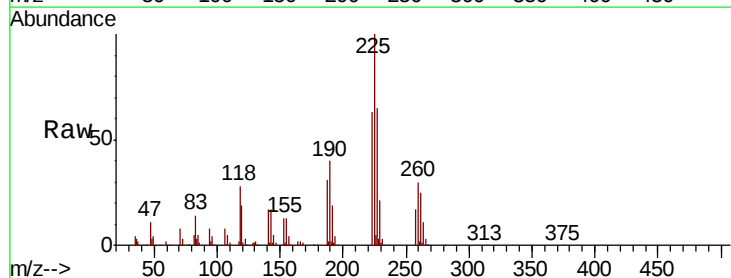


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

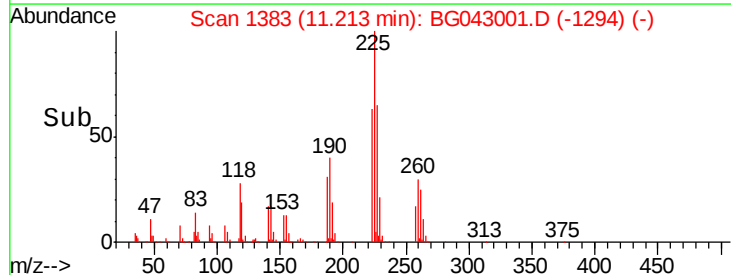
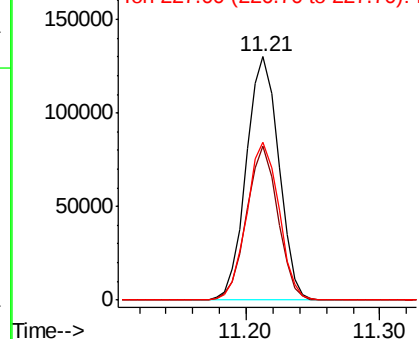


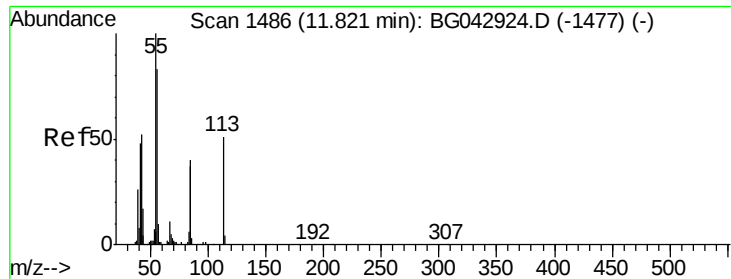
#34
Hexachlorobutadiene
Concen: 38.752 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:	225	Resp:	218293
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.3	73.9
227	64.6	52.8	79.2



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: 39.873 ng

RT: 11.81 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

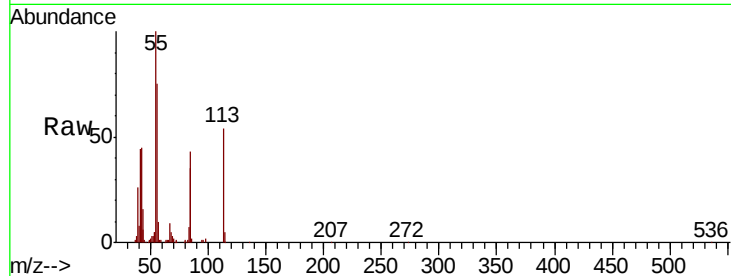
Tot Ion:113 Resp: 81917

Ion Ratio Lower Upper

113 100

55 184.4 175.5 215.5

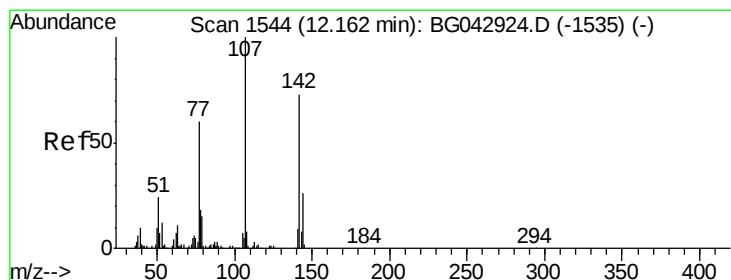
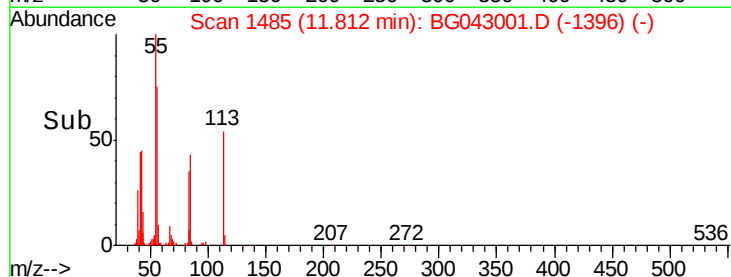
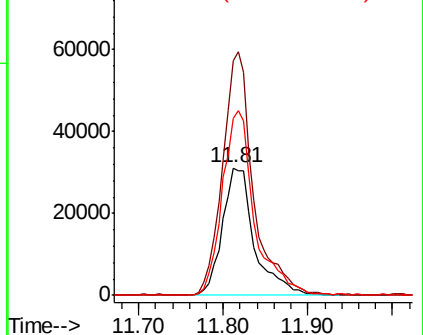
56 139.1 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.867 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

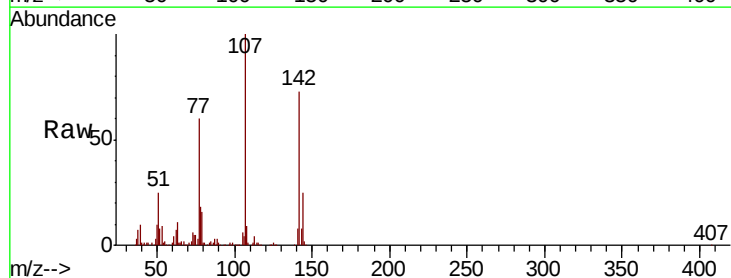
Tgt Ion:107 Resp: 258862

Ion Ratio Lower Upper

107 100

144 24.6 20.7 31.1

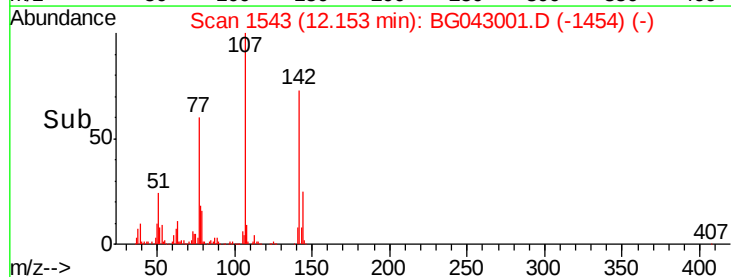
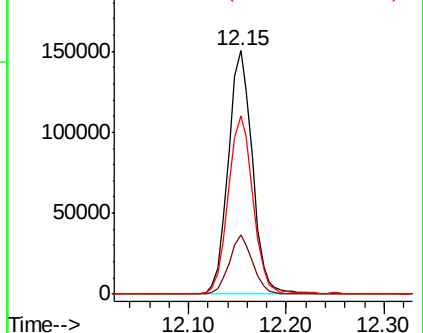
142 73.4 58.6 87.8

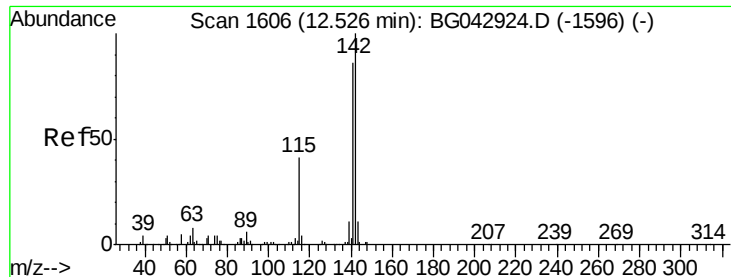


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

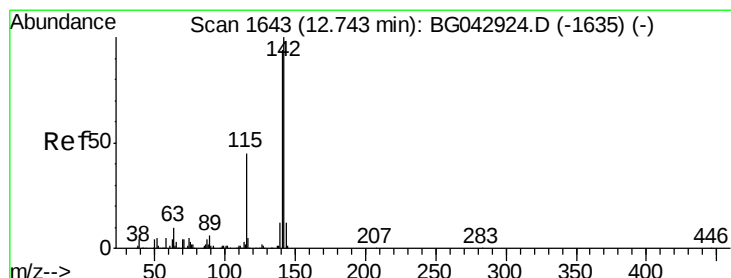
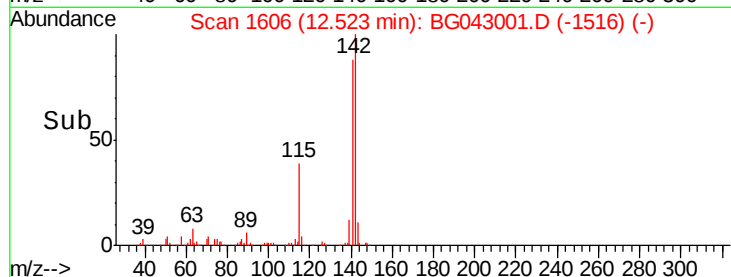
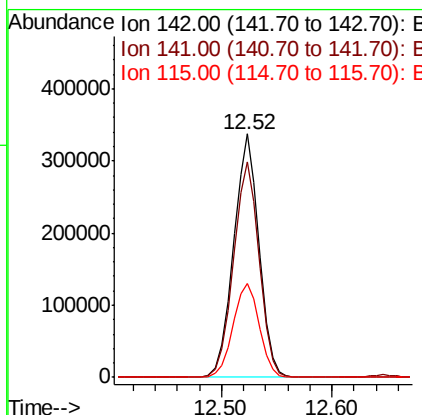
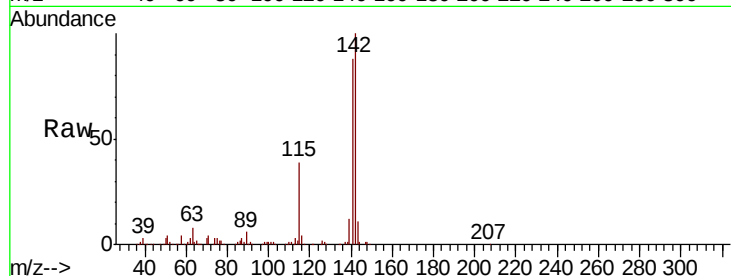




#37
 2-Methylnaphthalene
 Concen: 39.484 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

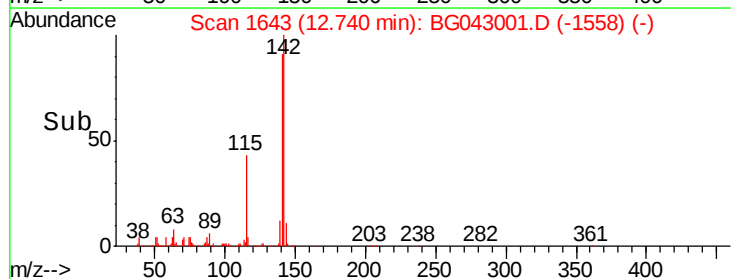
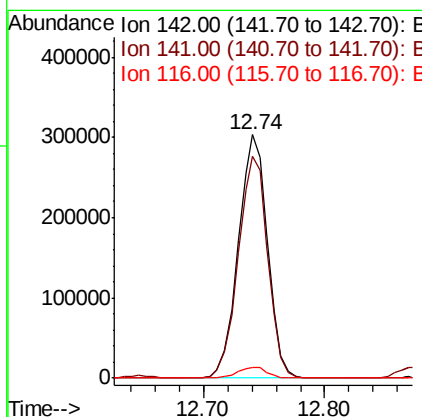
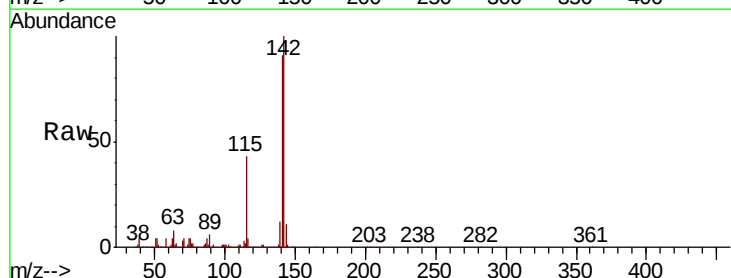
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.0	103.4
115	38.8	32.8	49.2



#38
 1-Methylnaphthalene
 Concen: 39.246 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	74.9	112.3
116	4.4	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

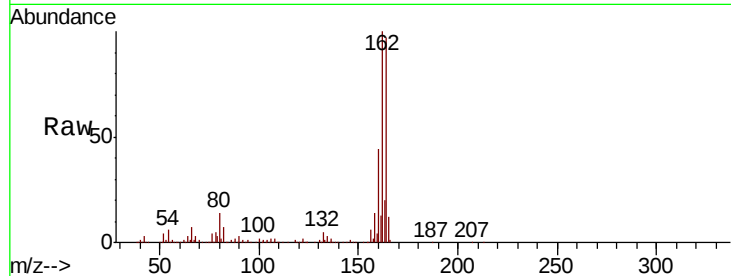
Tot Ion:164 Resp: 258922

Ion Ratio Lower Upper

164 100

162 103.5 78.5 117.7

160 45.4 35.9 53.9

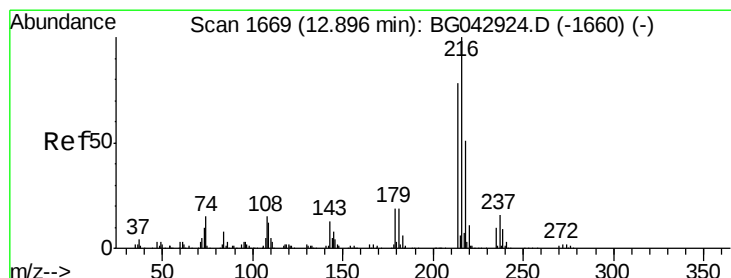
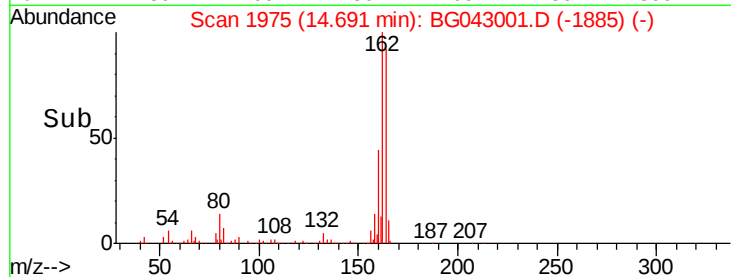
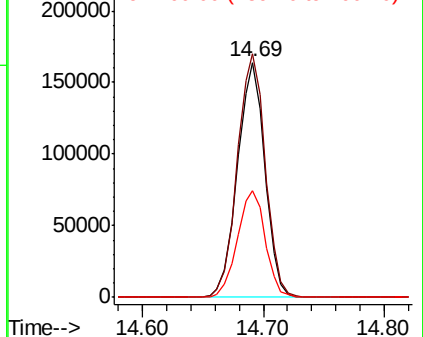


Abundance

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: 38.964 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:216 Resp: 379328

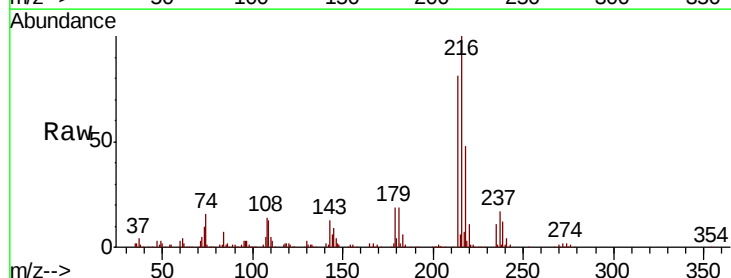
Ion Ratio Lower Upper

216 100

214 79.8 62.4 93.6

179 19.6 15.4 23.2

108 15.1 12.6 19.0



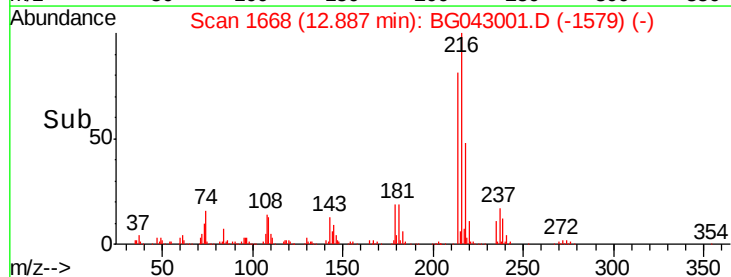
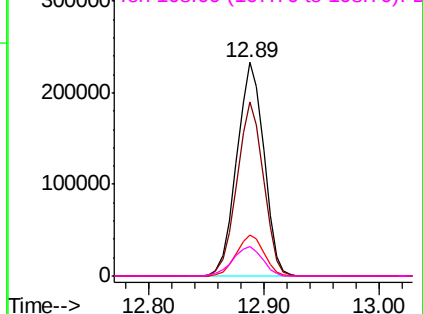
Abundance

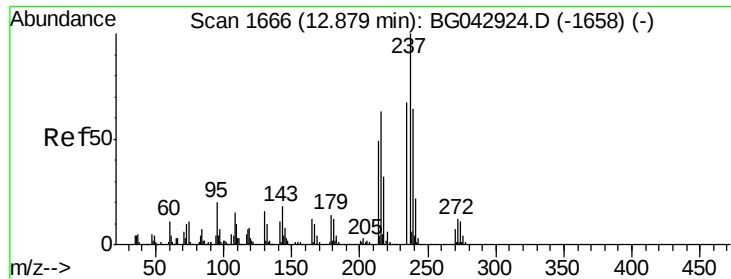
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

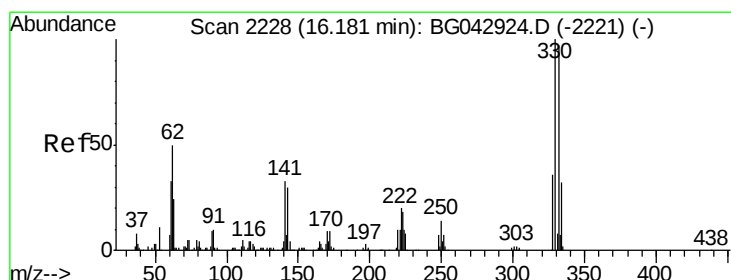
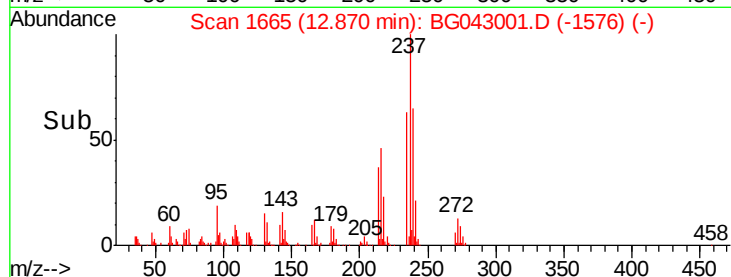
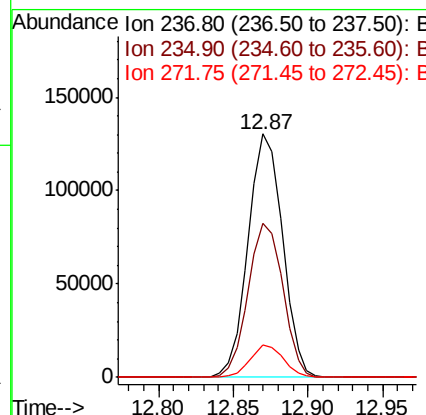
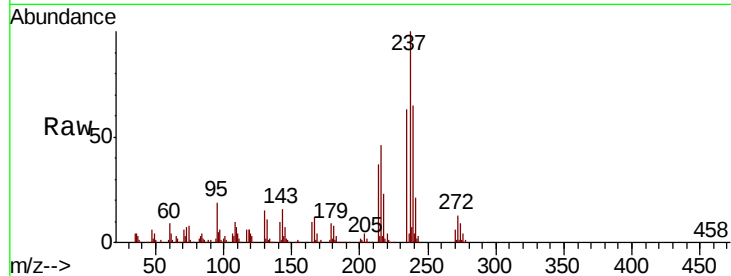




#41
Hexachlorocyclopentadiene
Concen: 33.478 ng
RT: 12.87 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

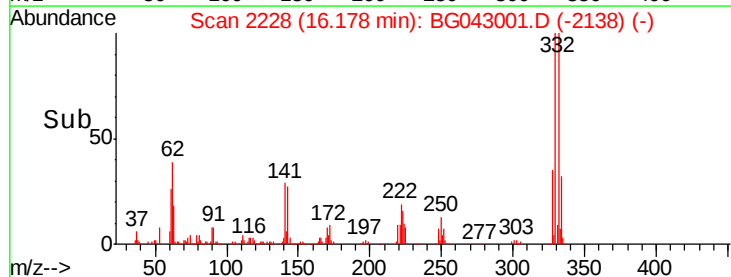
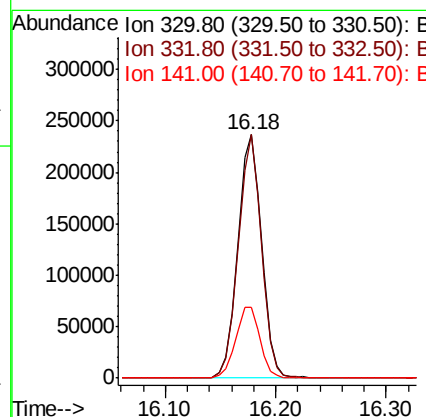
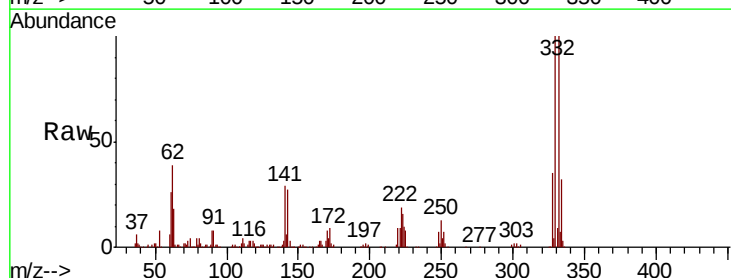
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

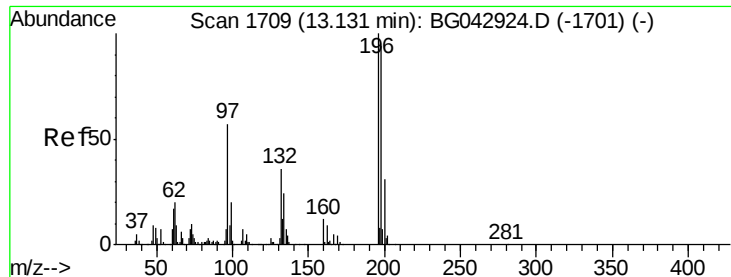
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	46.7	86.7
272	13.4	0.0	32.3



#42
2,4,6-Tribromophenol
Concen: 80.781 ng
RT: 16.18 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.2	117.2
141	29.8	26.0	39.0

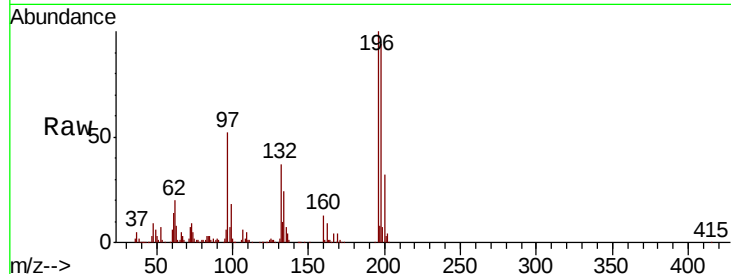




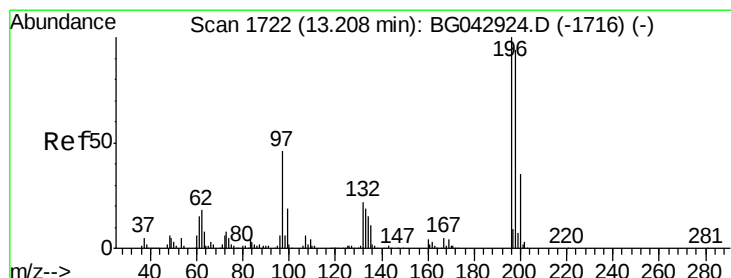
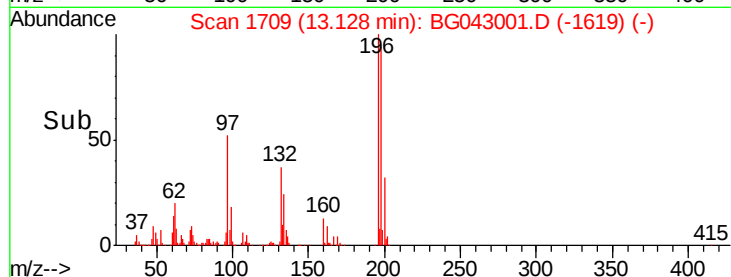
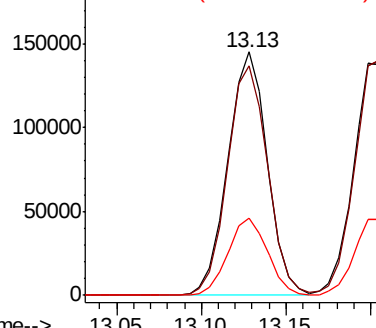
#43
 2,4,6-Trichlorophenol
 Concen: 41.205 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 234792
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.5 113.3
 200 31.7 24.9 37.3

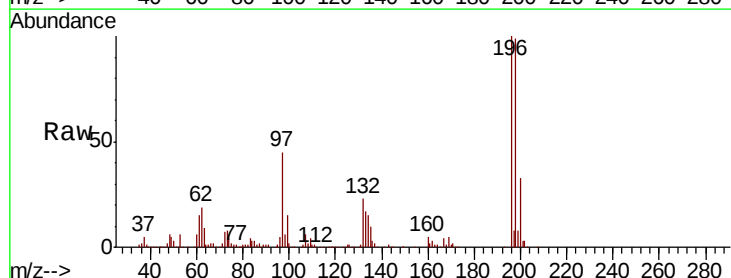


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

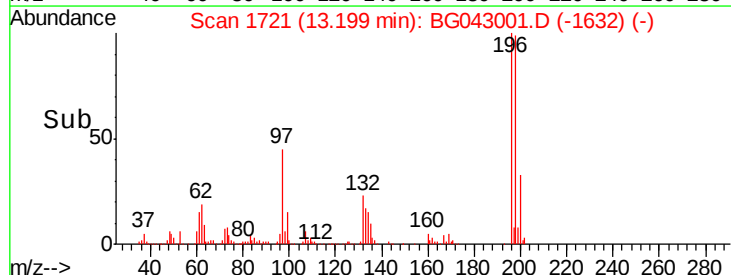
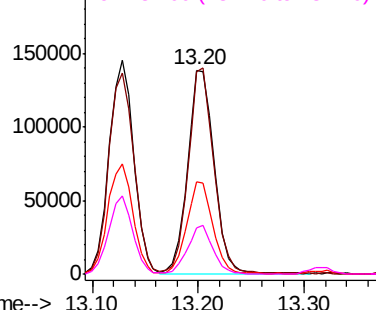


#44
 2,4,5-Trichlorophenol
 Concen: 41.154 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion:196 Resp: 241570
 Ion Ratio Lower Upper
 196 100
 198 99.0 75.1 112.7
 97 45.5 37.0 55.4
 132 22.8 17.5 26.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

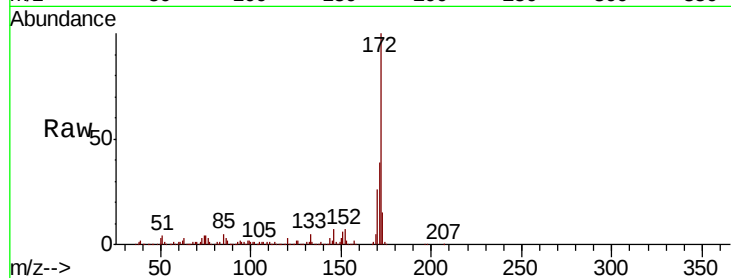




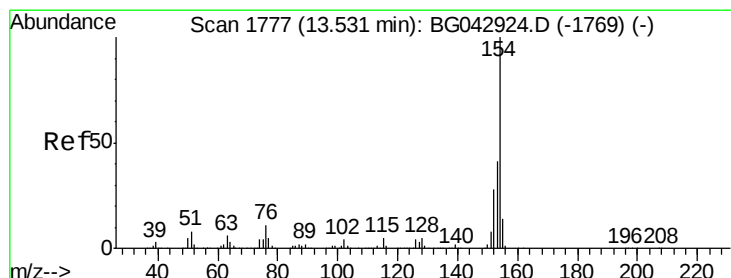
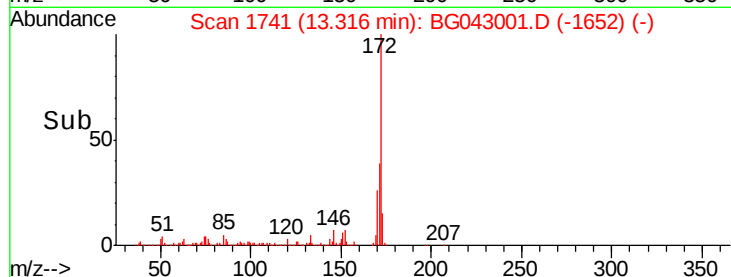
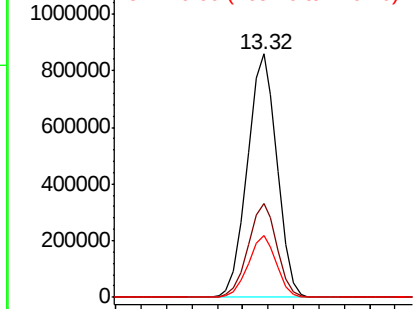
#45
2-Fluorobiphenyl
Concen: 77.808 ng
RT: 13.32 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1389675
Ion Ratio Lower Upper
172 100
171 38.6 29.6 44.4
170 25.5 19.6 29.4

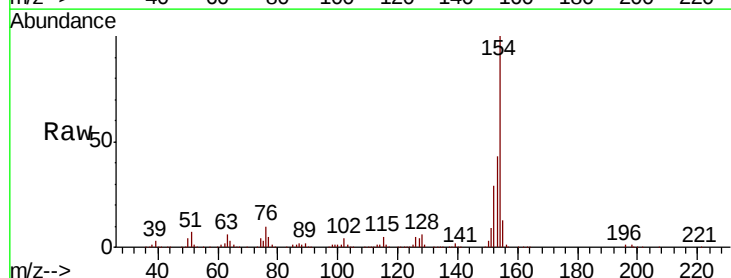


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

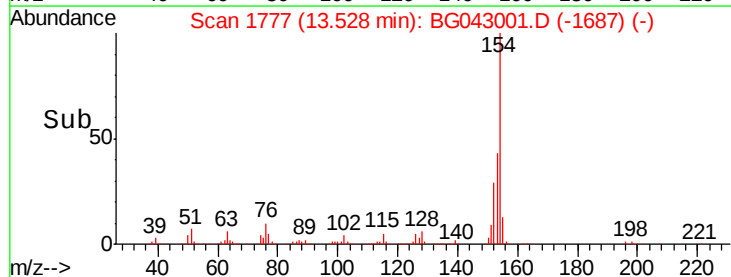
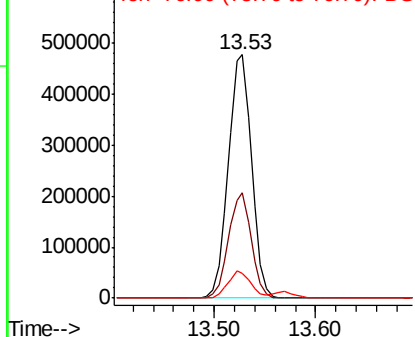


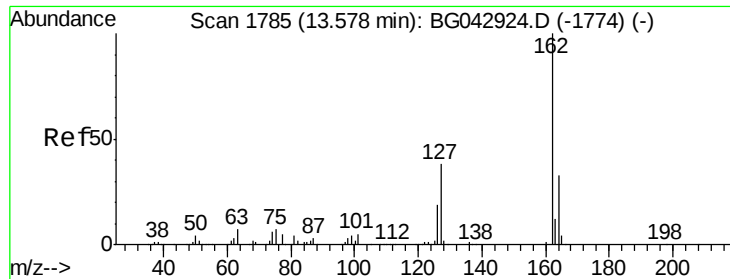
#46
1,1'-Biphenyl
Concen: 38.512 ng
RT: 13.53 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:154 Resp: 756201
Ion Ratio Lower Upper
154 100
153 43.5 21.4 61.4
76 10.3 0.0 31.3



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

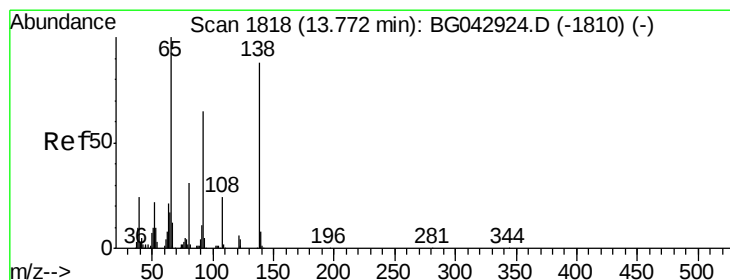
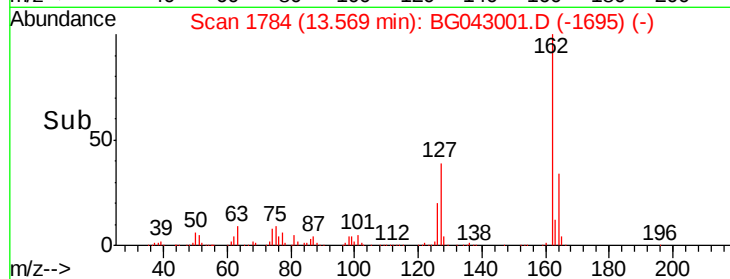
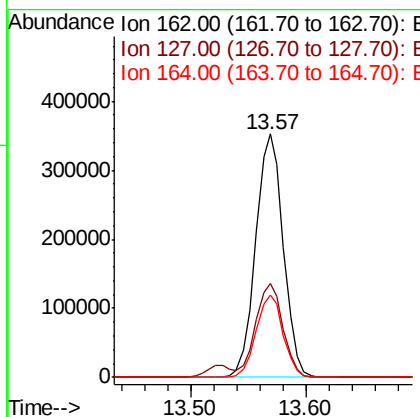
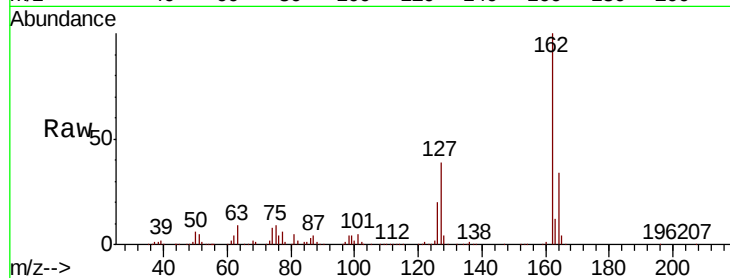




#47
2-Chloronaphthalene
Concen: 39.729 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

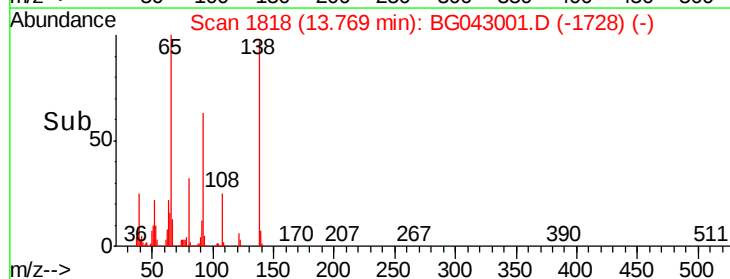
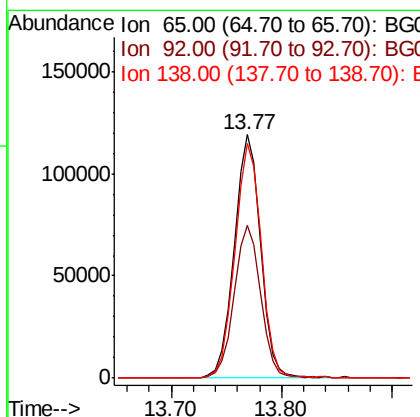
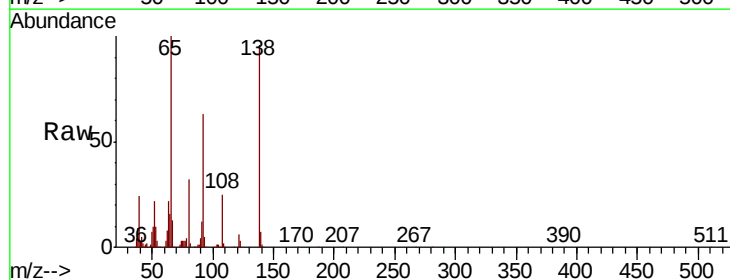
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

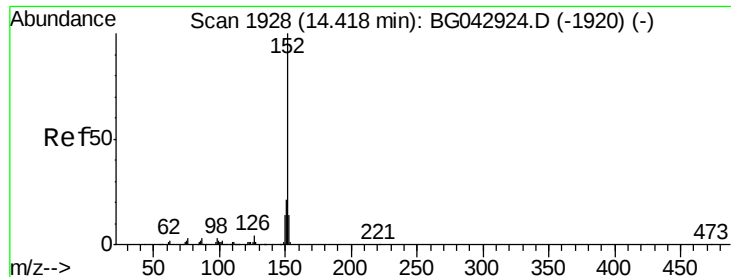
Tot Ion:162 Resp: 584866
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.6
164 33.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.818 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion: 65 Resp: 199826
Ion Ratio Lower Upper
65 100
92 62.5 52.0 78.0
138 96.4 70.4 105.6





#49

Acenaphthylene

Concen: 39.046 ng

RT: 14.41 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

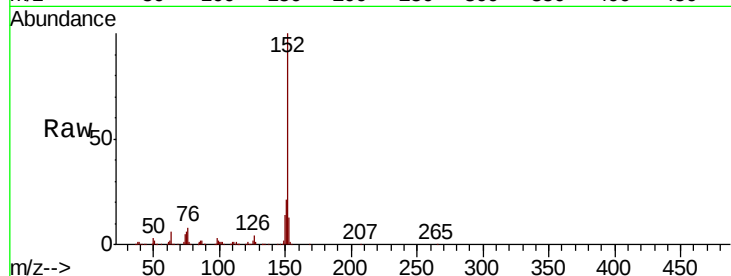
Tot Ion:152 Resp: 879547

Ion Ratio Lower Upper

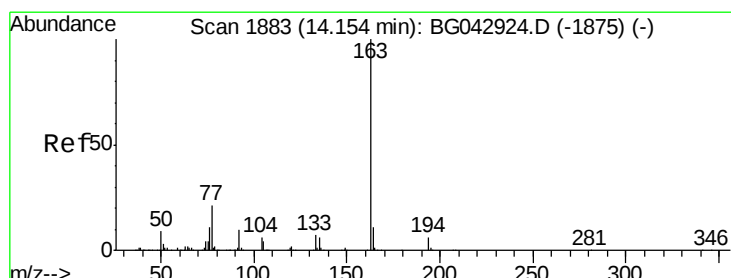
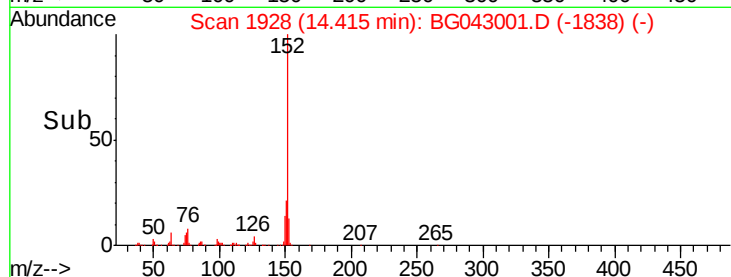
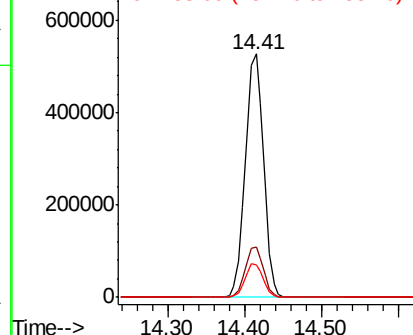
152 100

151 20.6 16.8 25.2

153 13.4 11.3 16.9



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



#50

Dimethylphthalate

Concen: 37.650 ng

RT: 14.14 min Scan# 1882

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

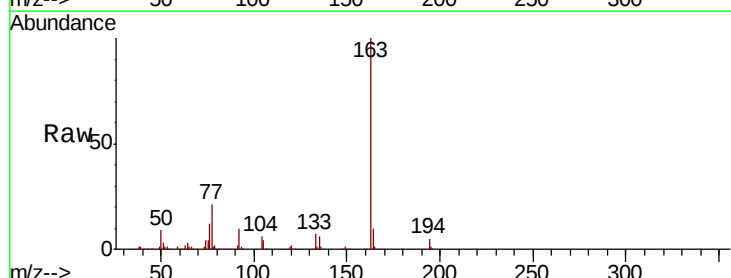
Tgt Ion:163 Resp: 730413

Ion Ratio Lower Upper

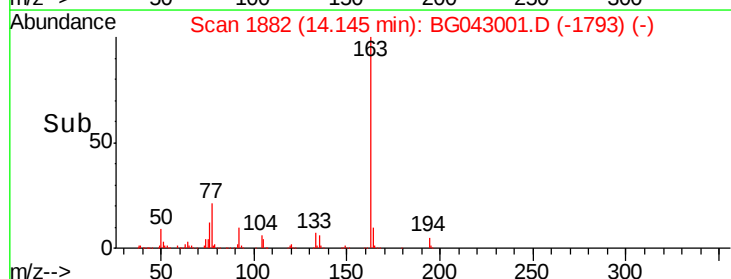
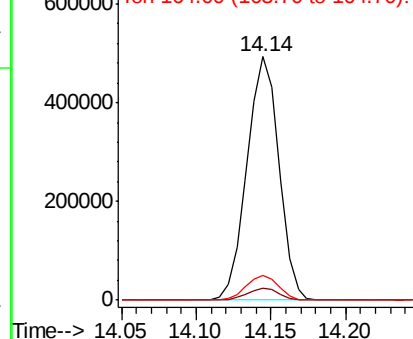
163 100

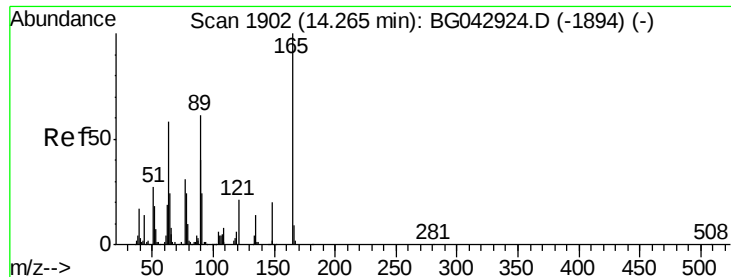
194 5.0 4.4 6.6

164 10.4 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

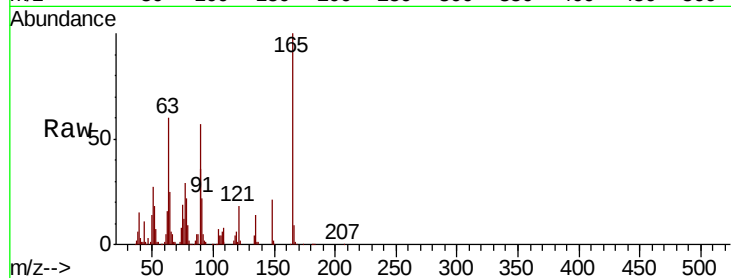




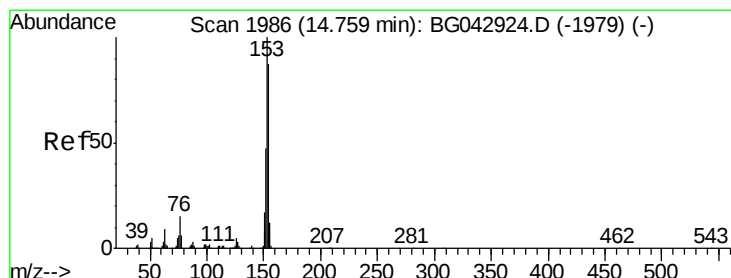
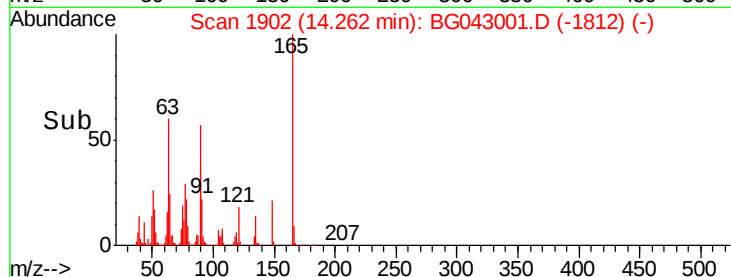
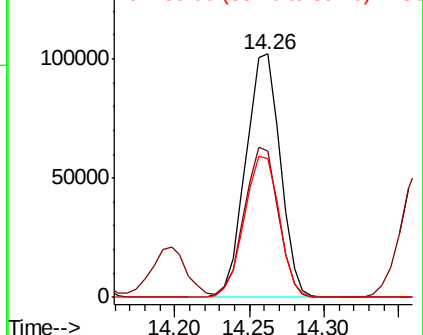
#51
 2,6-Dinitrotoluene
 Concen: 39.518 ng
 RT: 14.26 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 163266
 Ion Ratio Lower Upper
 165 100
 63 60.2 50.3 75.5
 89 57.0 48.9 73.3

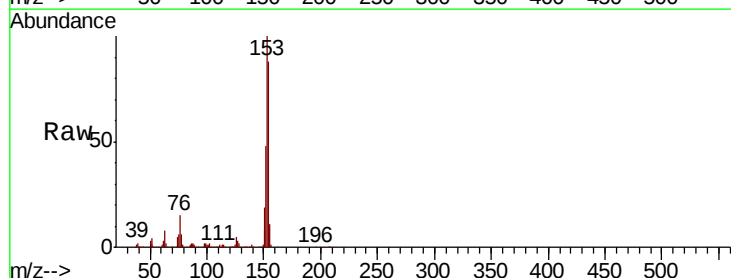


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

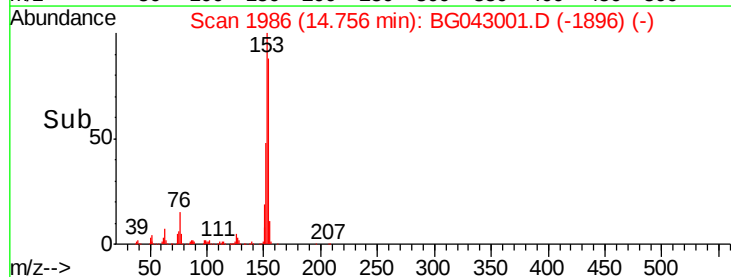
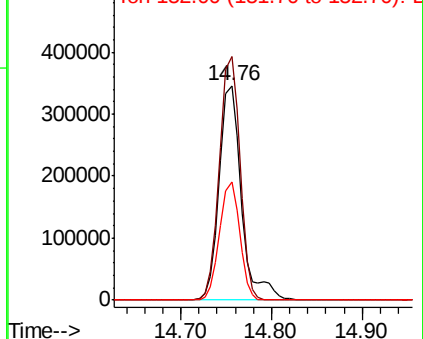


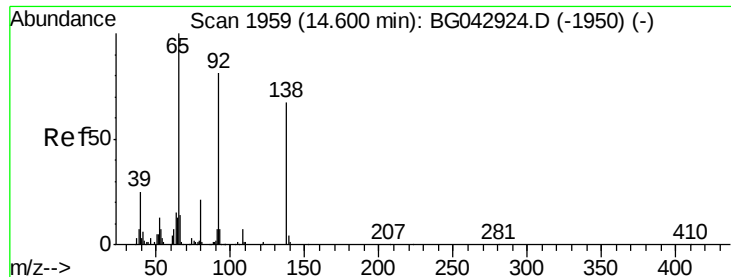
#52
 Acenaphthene
 Concen: 39.029 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion:154 Resp: 588469
 Ion Ratio Lower Upper
 154 100
 153 113.4 91.4 137.0
 152 55.0 42.8 64.2



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: 39.184 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

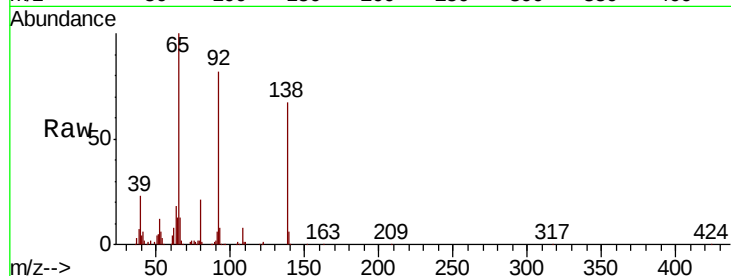
Tot Ion:138 Resp: 167297

Ion Ratio Lower Upper

138 100

108 11.5 7.9 11.9

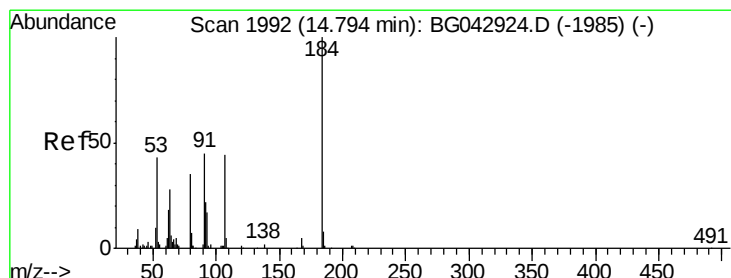
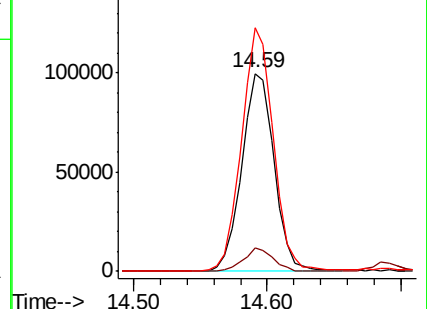
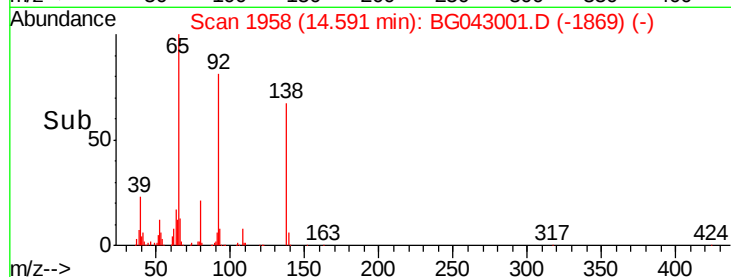
92 123.0 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 27.122 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

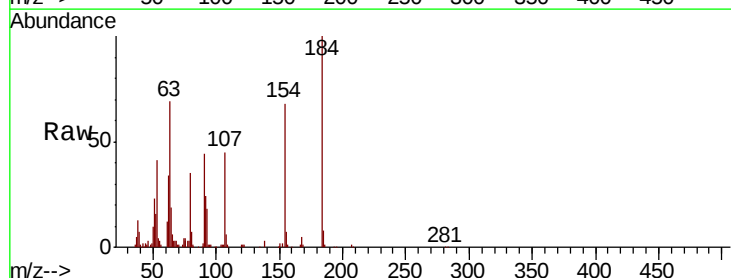
Tgt Ion:184 Resp: 69650

Ion Ratio Lower Upper

184 100

63 69.0 55.0 82.6

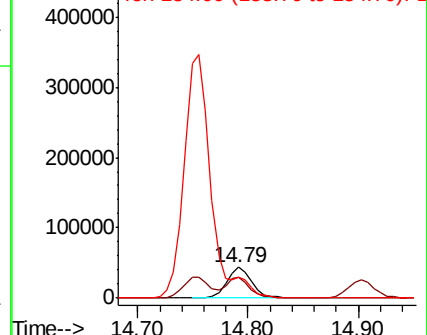
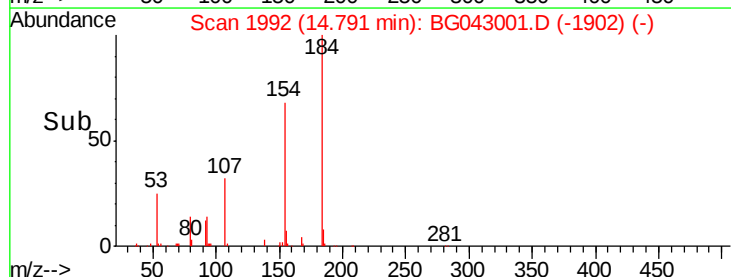
154 67.5 56.5 84.7

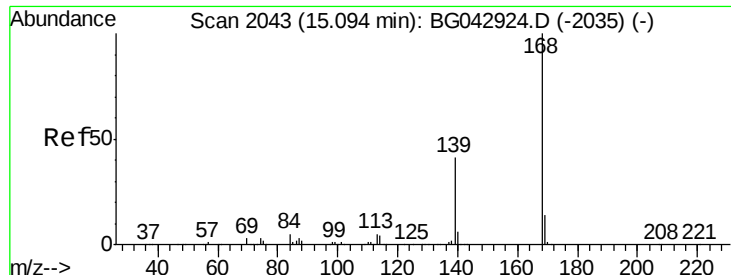


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

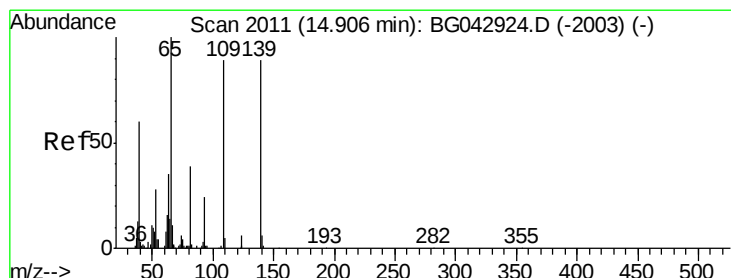
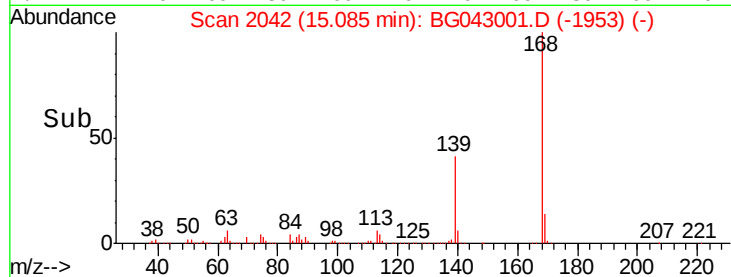
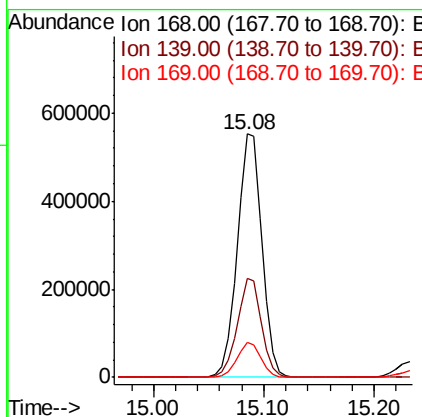
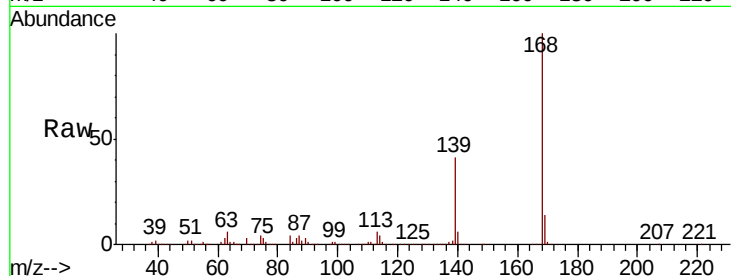




#55
Dibenzenofuran
Concen: 38.847 ng
RT: 15.08 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

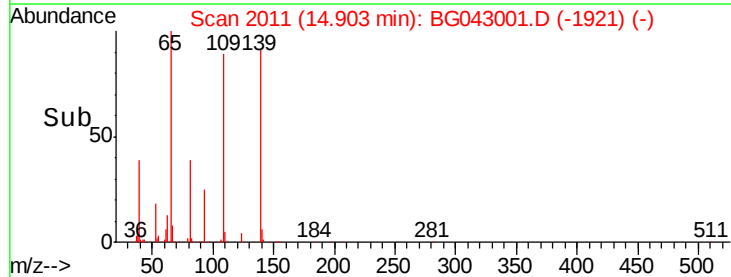
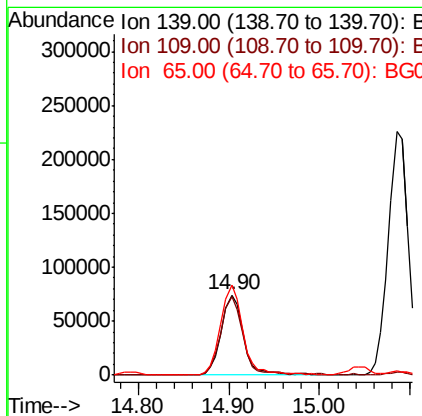
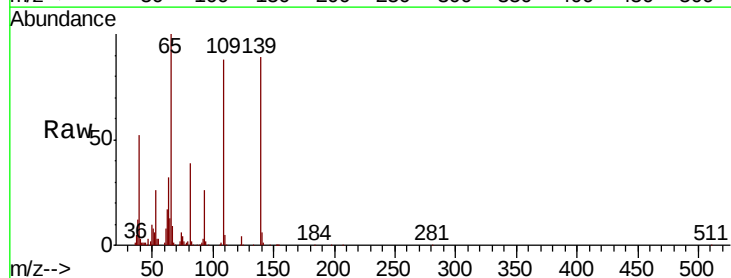
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

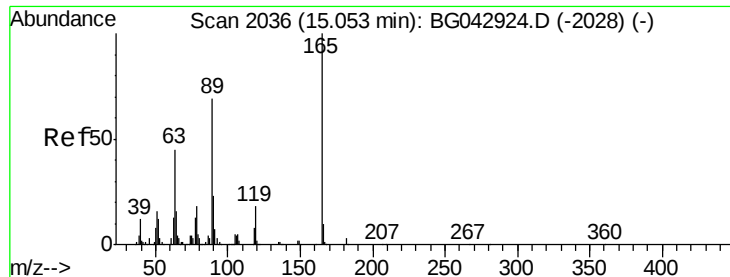
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.8	32.6	48.8
169	14.4	11.2	16.8



#56
4-Nitrophenol
Concen: 39.293 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.3	79.4	119.4
65	112.3	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 39.730 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 240366

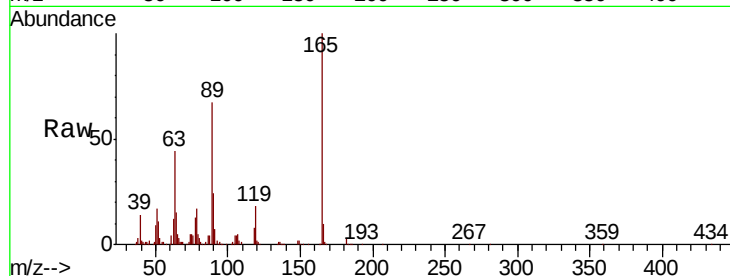
Ion Ratio Lower Upper

165 100

63 44.3 36.5 54.7

89 66.8 55.5 83.3

182 3.0 2.4 3.6

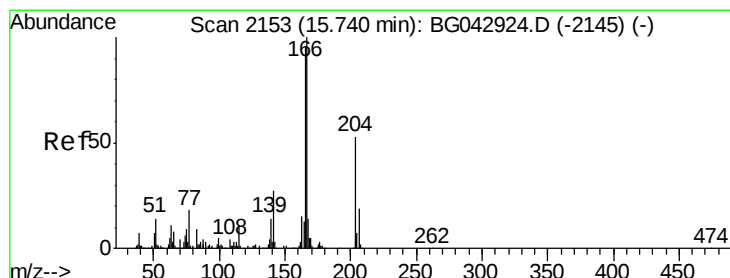
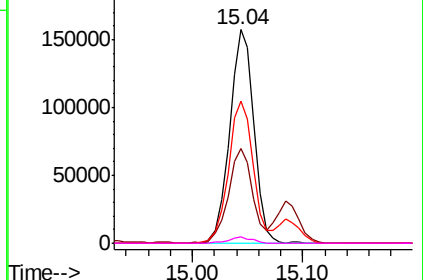
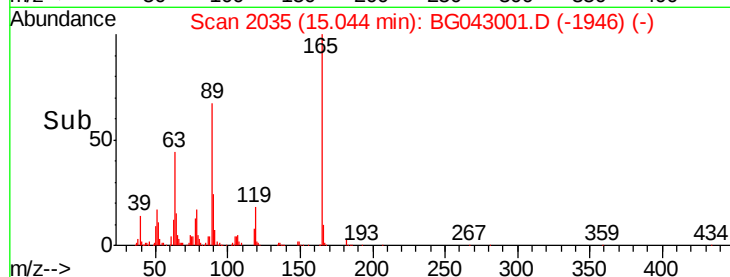


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 38.124 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

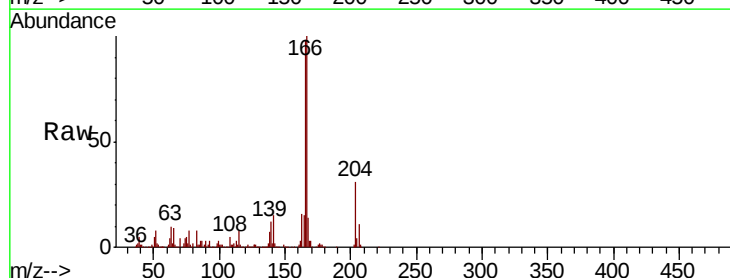
Tgt Ion:166 Resp: 725976

Ion Ratio Lower Upper

166 100

165 98.1 77.1 115.7

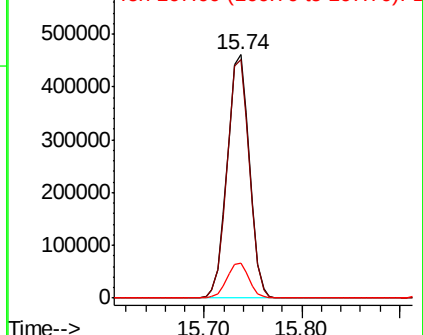
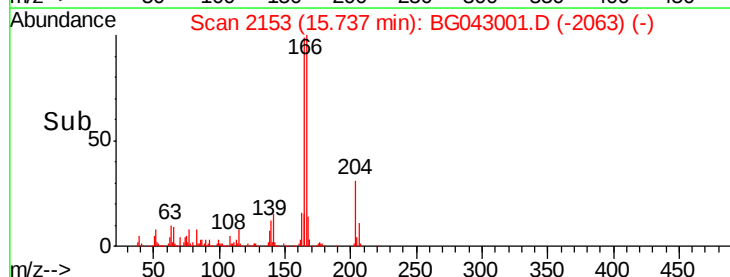
167 14.2 11.0 16.6

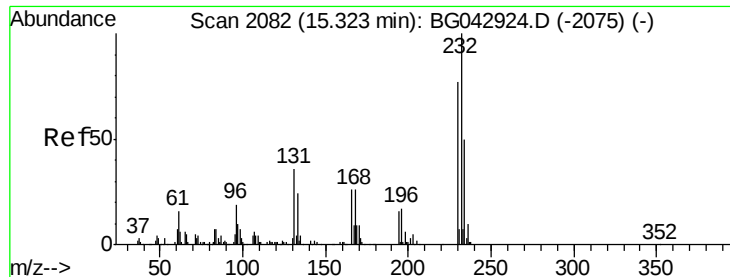


Abundance Ion 166.00 (165.70 to 166.70): E

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: 40.156 ng

RT: 15.23 min Scan# 2067

Delta R.T. -0.09 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 250970

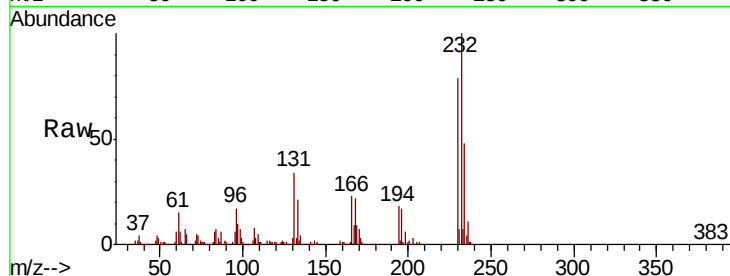
Ion Ratio Lower Upper

232 100

131 32.9 29.6 44.4

130 2.0 1.9 2.9

166 22.5 21.8 32.8

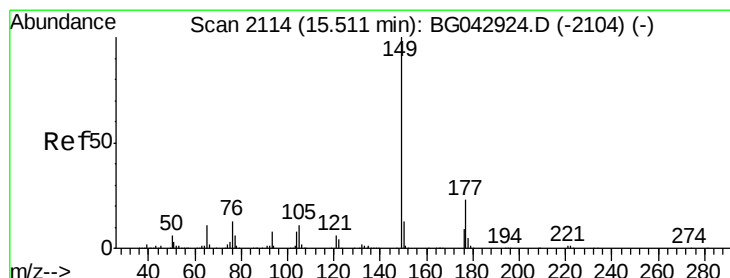
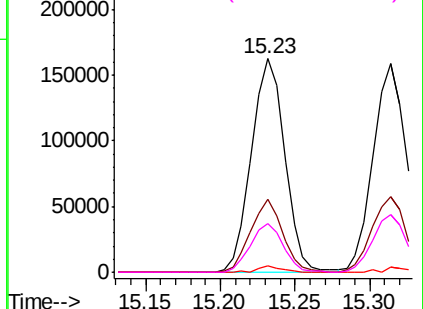
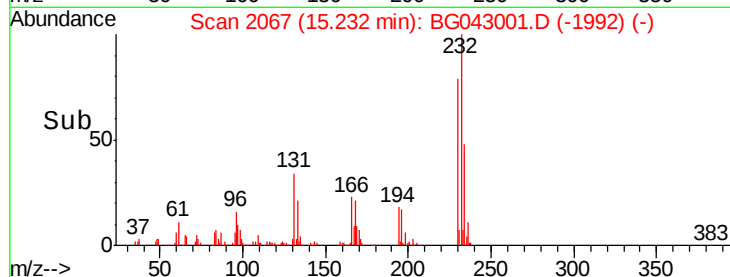


Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.047 ng

RT: 15.50 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

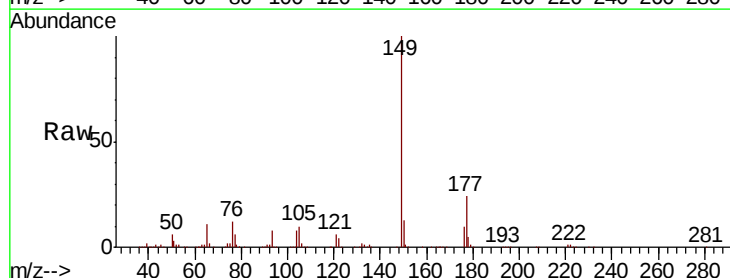
Tgt Ion:149 Resp: 731447

Ion Ratio Lower Upper

149 100

177 24.1 18.8 28.2

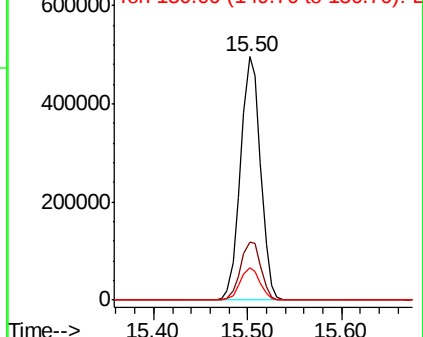
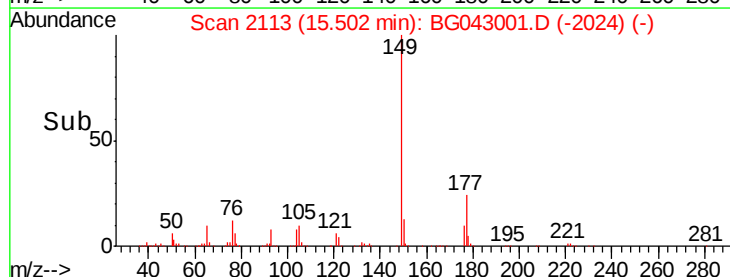
150 13.4 10.6 15.8



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

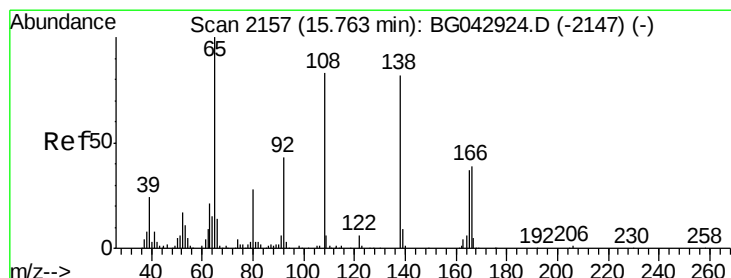
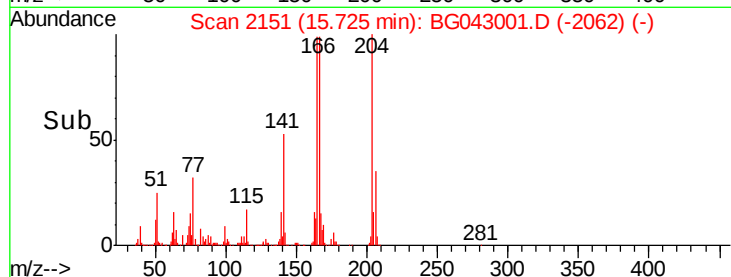
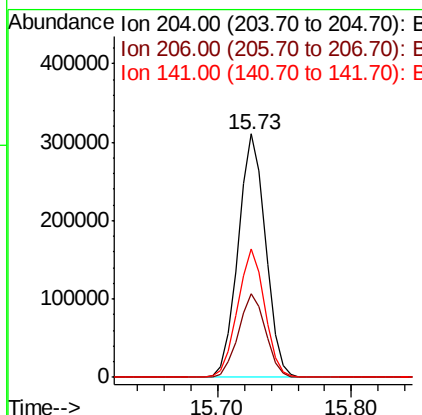
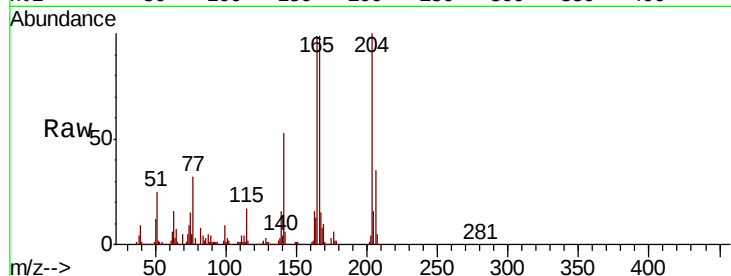




#61
 4-Chlorophenyl-phenylether
 Concen: 38.558 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

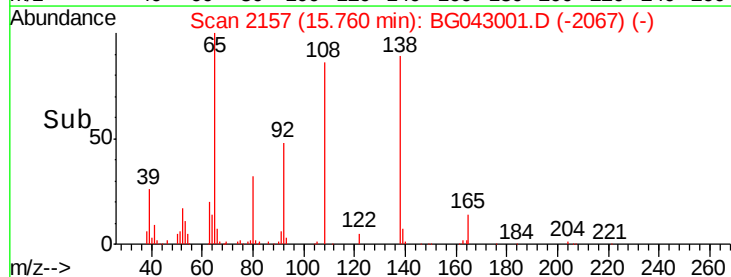
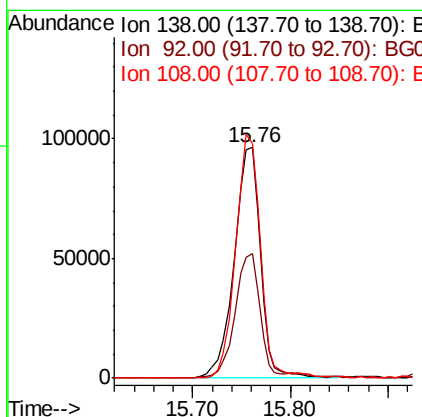
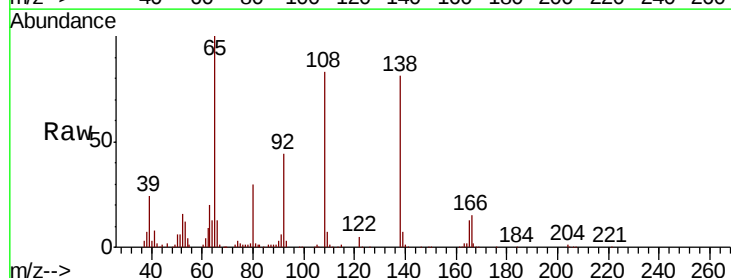
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

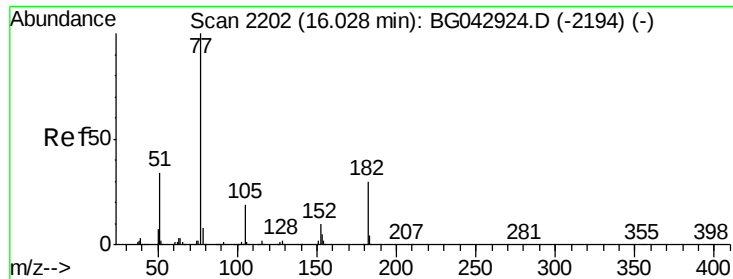
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.5	42.7
141	52.6	42.4	63.6



#62
 4-Nitroaniline
 Concen: 38.955 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	32.9	72.9
108	101.9	81.3	121.3

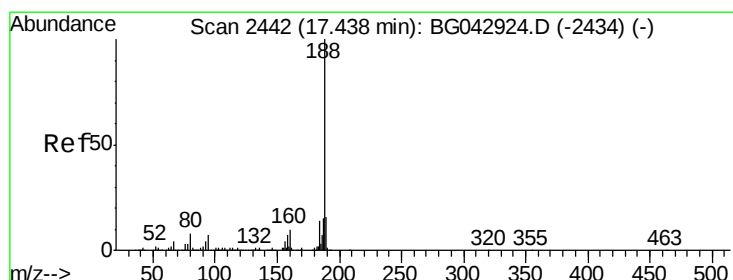
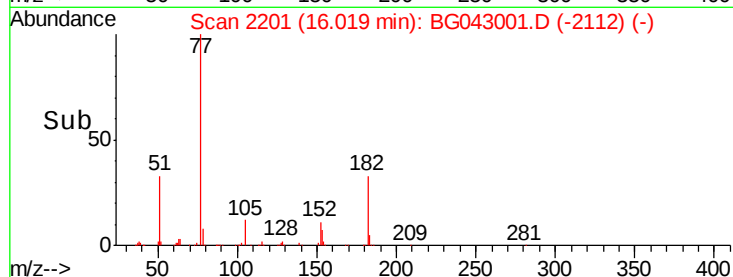
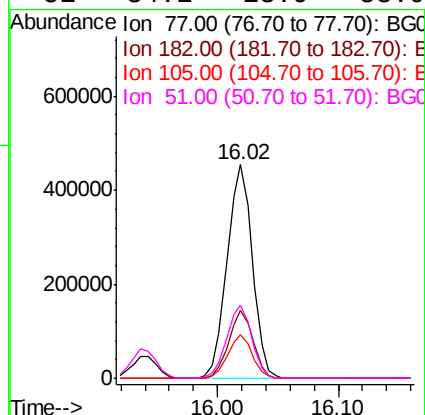
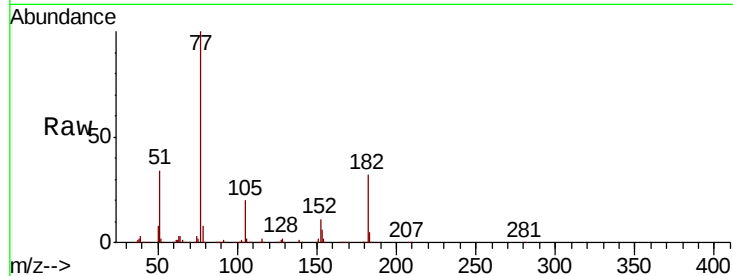




#63
Azobenzene
Concen: 36.585 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

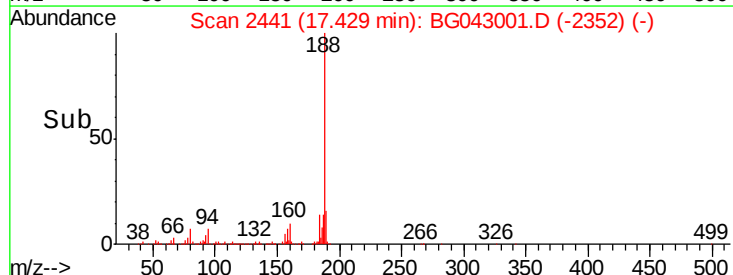
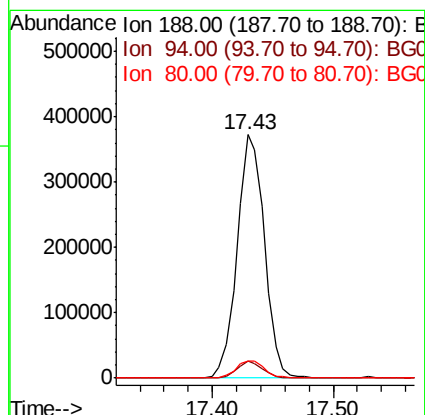
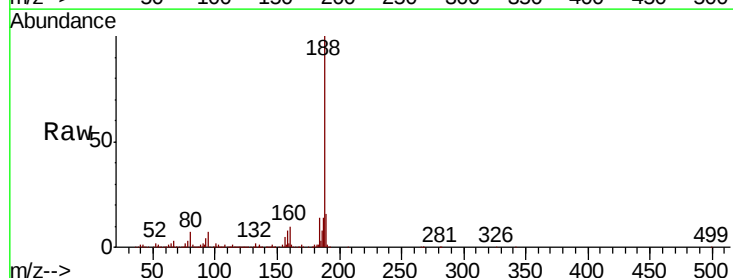
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

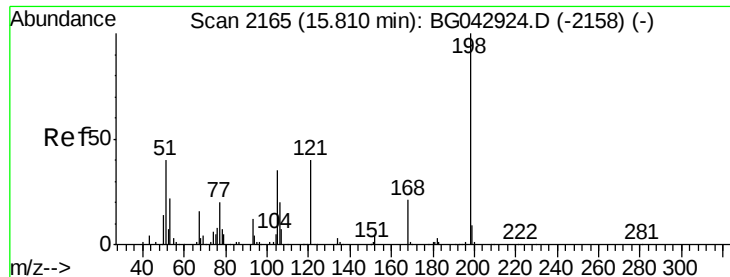
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	31.9	10.2	50.2	
105	20.5	0.0	39.1	
51	34.1	13.9	53.9	



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.7	8.5	
80	7.2	6.5	9.7	





#65

4,6-Dinitro-2-methylphenol

Concen: 31.262 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

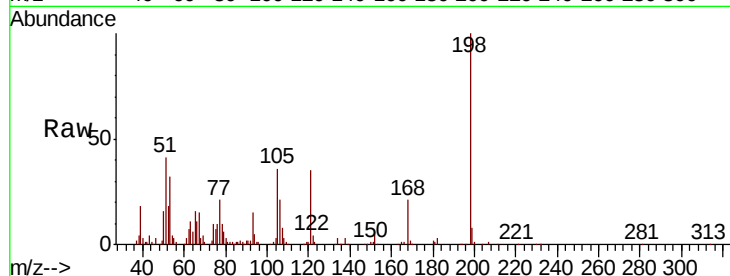
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 103595

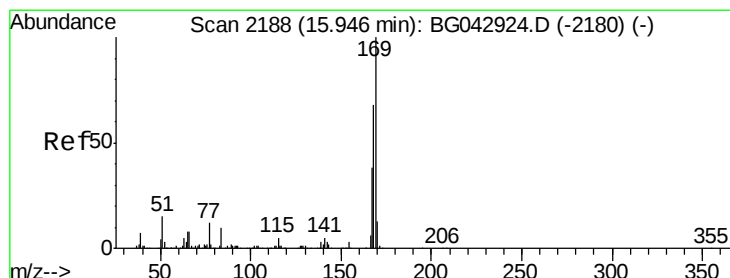
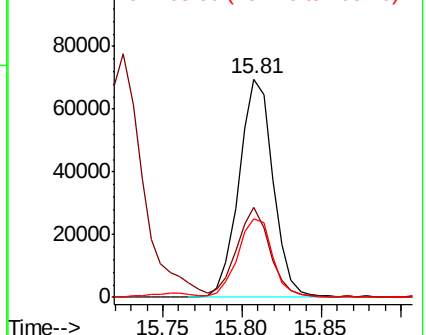
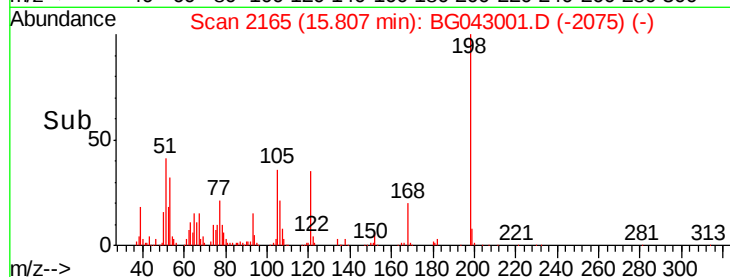
Ion	Ratio	Lower	Upper
198	100		
51	41.2	25.3	65.3
105	35.8	16.6	56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.138 ng

RT: 15.94 min Scan# 2188

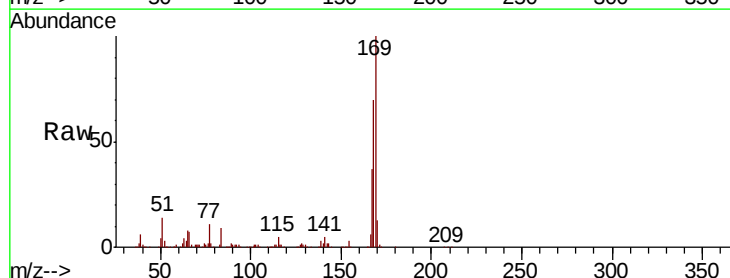
Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:169 Resp: 635974

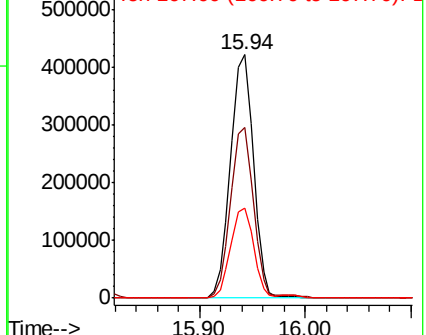
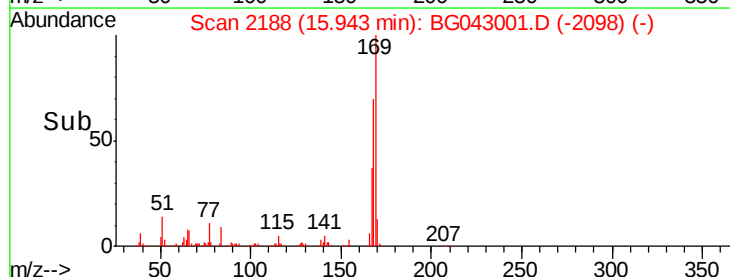
Ion	Ratio	Lower	Upper
169	100		
168	69.9	54.8	82.2
167	36.9	30.6	46.0

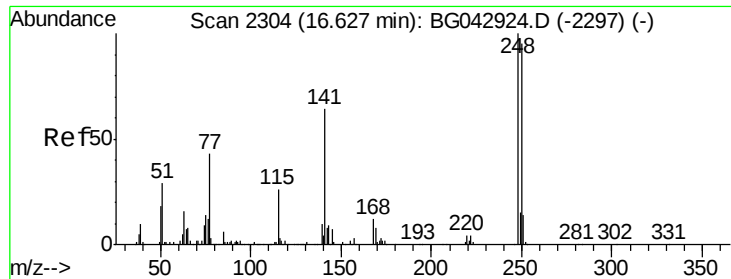


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

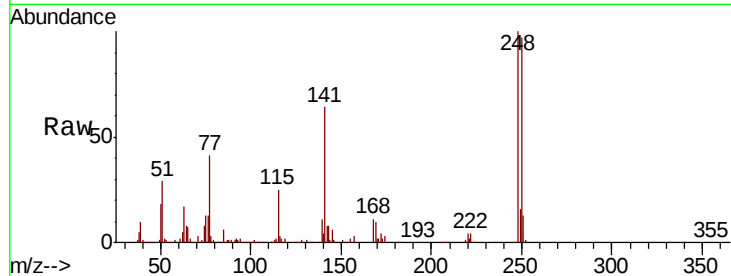




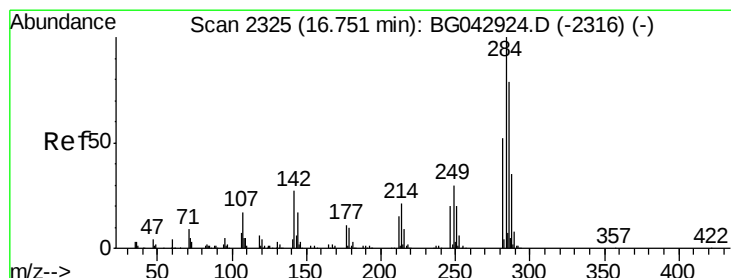
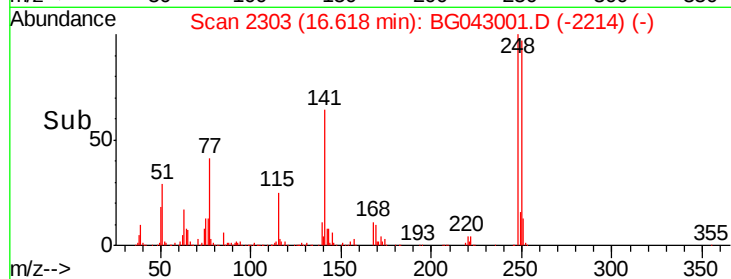
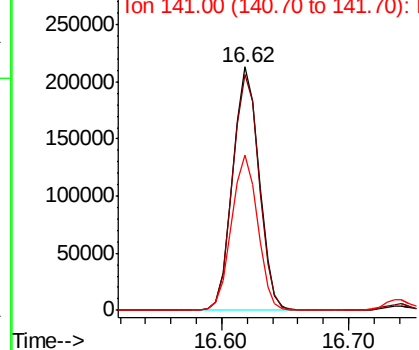
#67
4-Bromophenyl-phenylether
Concen: 41.433 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 304537
Ion Ratio Lower Upper
248 100
250 97.0 75.8 113.8
141 63.6 51.1 76.7

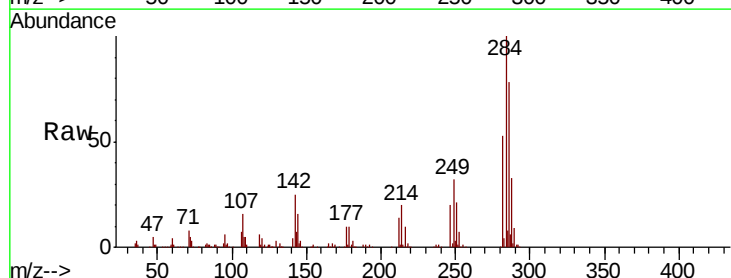


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

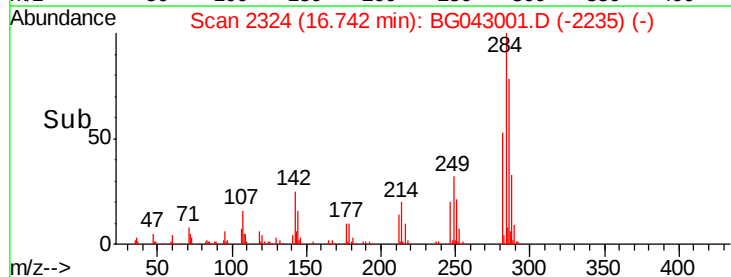
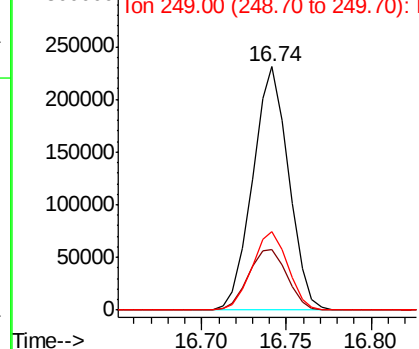


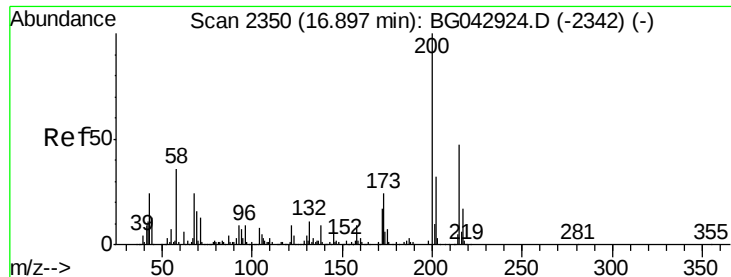
#68
Hexachlorobenzene
Concen: 41.820 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:284 Resp: 342249
Ion Ratio Lower Upper
284 100
142 25.1 21.6 32.4
249 32.1 24.1 36.1



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

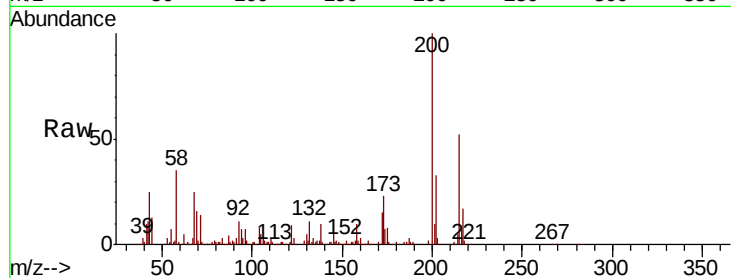




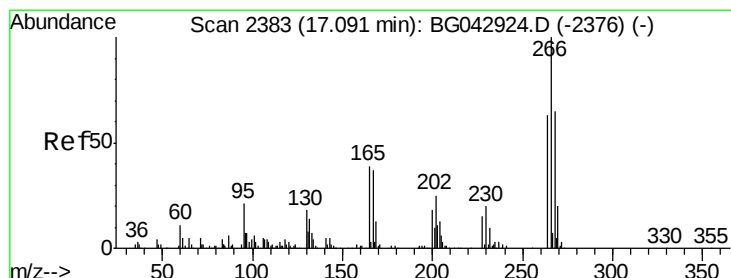
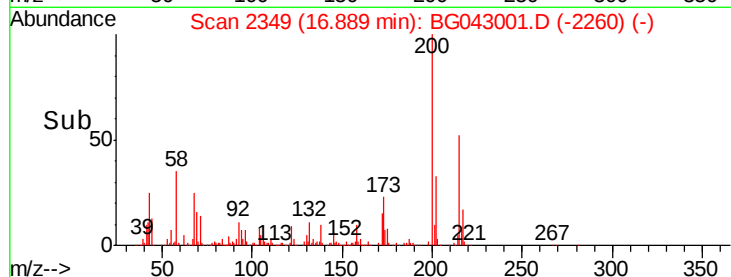
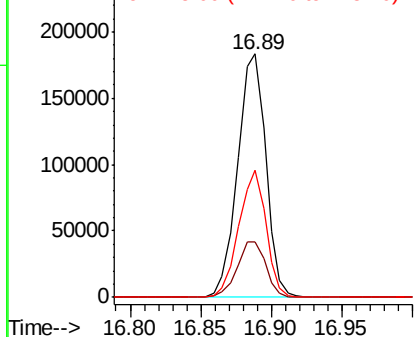
#69
Atrazine
Concen: 39.303 ng
RT: 16.89 min Scan# 2349
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.0	44.0
215	52.4	27.4	67.4

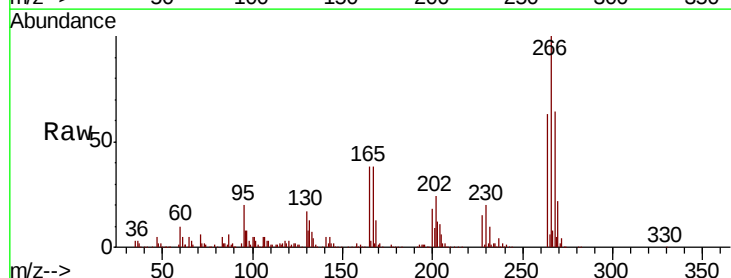


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

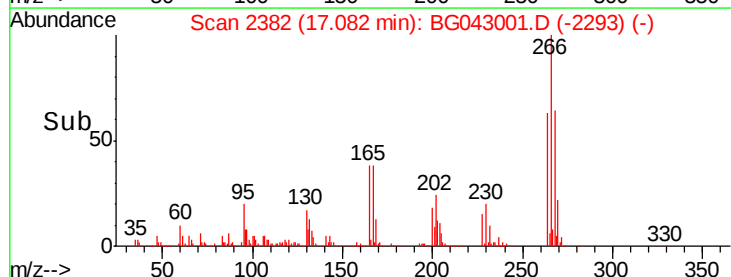
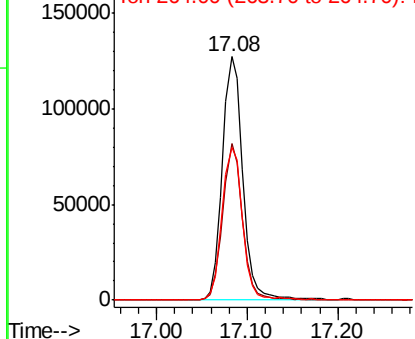


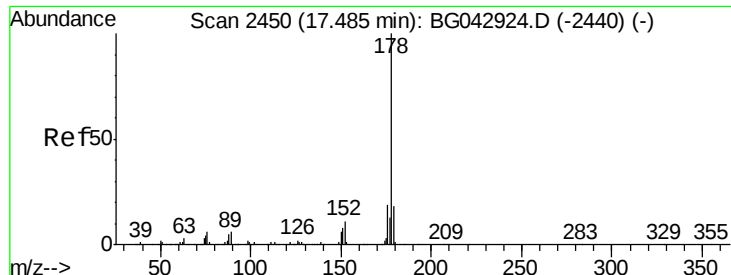
#70
Pentachlorophenol
Concen: 42.098 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.2	78.2
264	62.6	50.7	76.1



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

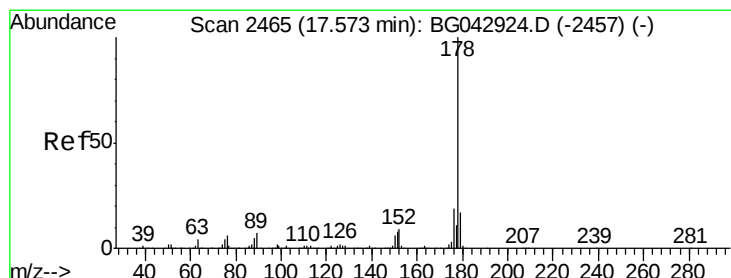
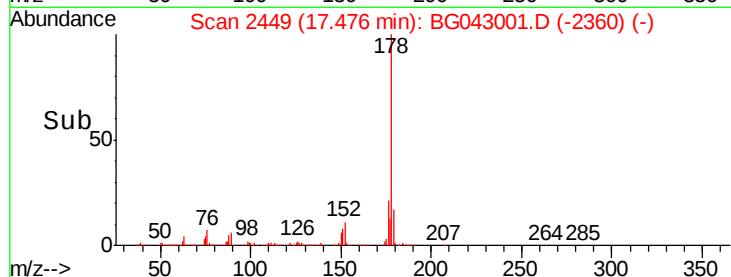
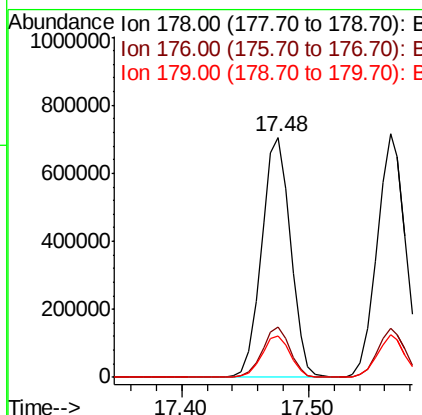
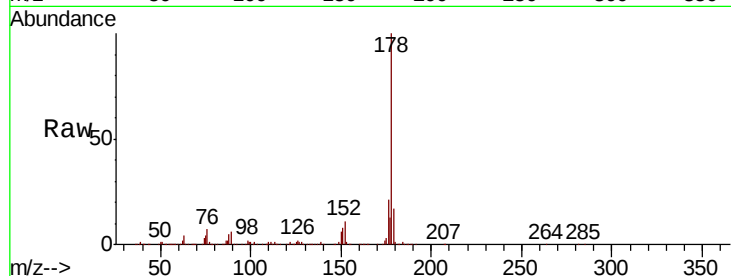




#71
Phenanthrene
Concen: 39.059 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

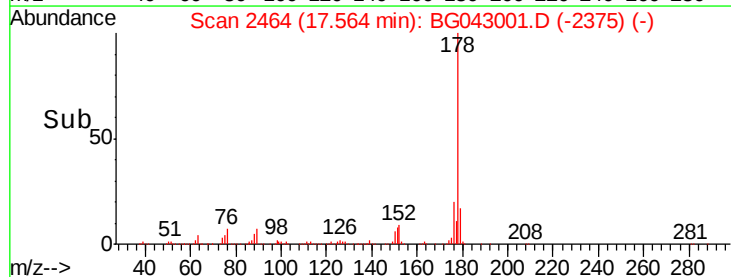
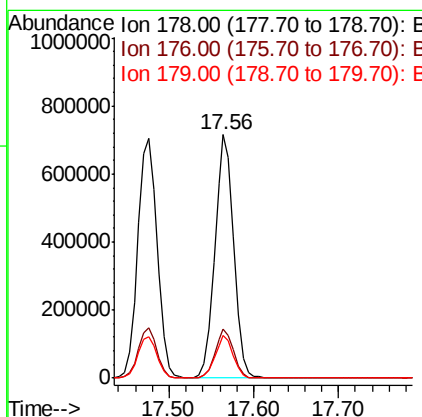
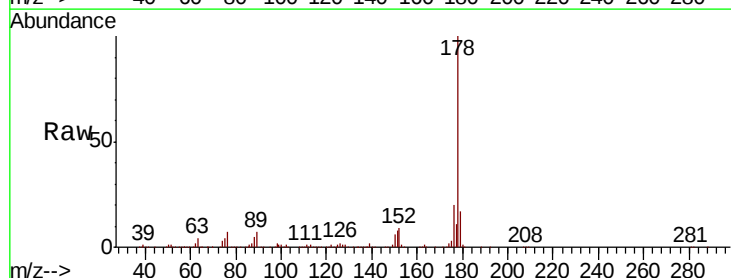
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1116698
Ion Ratio Lower Upper
178 100
176 20.7 15.1 22.7
179 17.3 14.1 21.1



#72
Anthracene
Concen: 39.317 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:178 Resp: 1122187
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 17.4 13.5 20.3





#73

Carbazole

Concen: 39.046 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

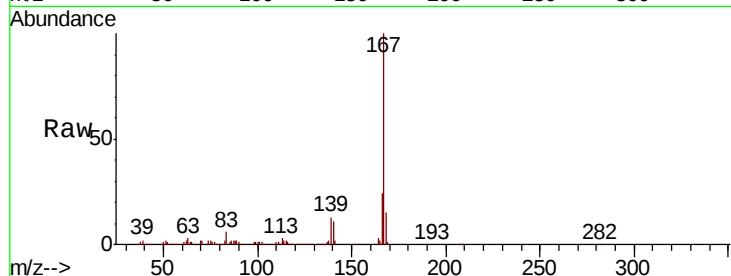
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1033448

Ion	Ratio	Lower	Upper
167	100		
166	23.6	18.6	28.0
139	13.2	10.8	16.2



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

17.83

800000

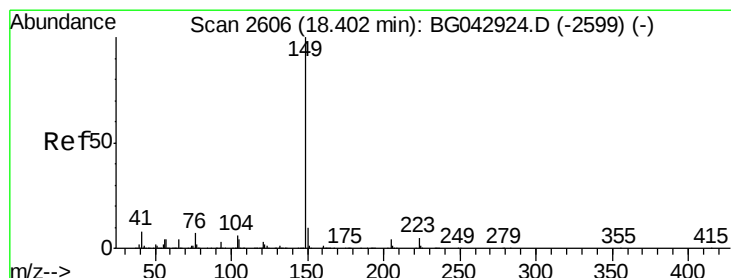
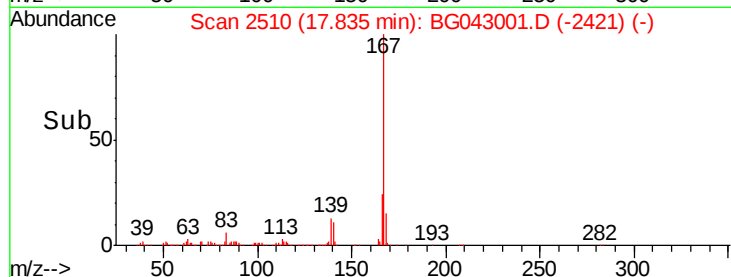
600000

400000

200000

0

Time--> 17.70 17.80 17.90 18.00



#74

Di-n-butylphthalate

Concen: 38.349 ng

RT: 18.39 min Scan# 2605

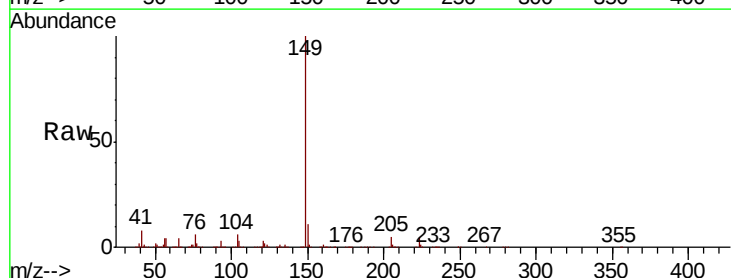
Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:149 Resp: 1211033

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.7	11.5
104	6.3	5.0	7.6



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

18.39

1200000

1000000

800000

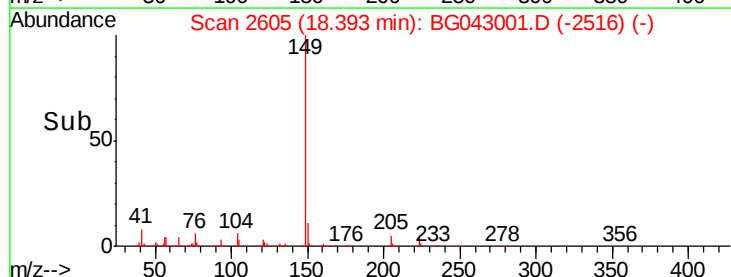
600000

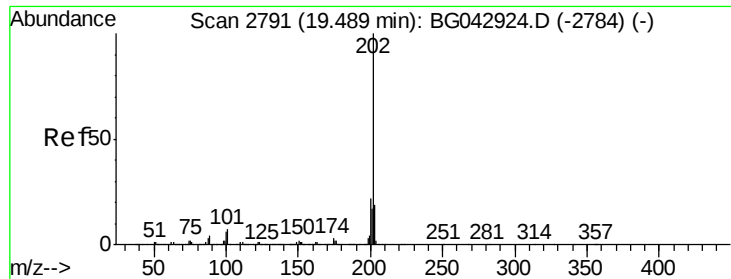
400000

200000

0

Time--> 18.30 18.40 18.50

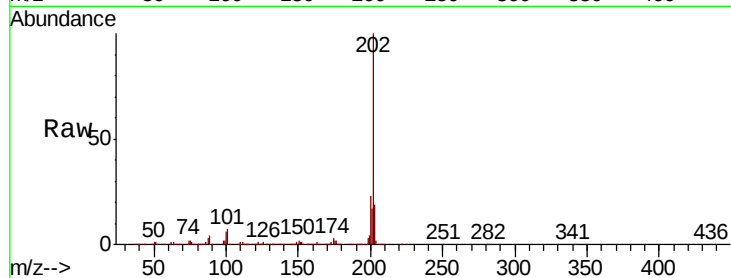




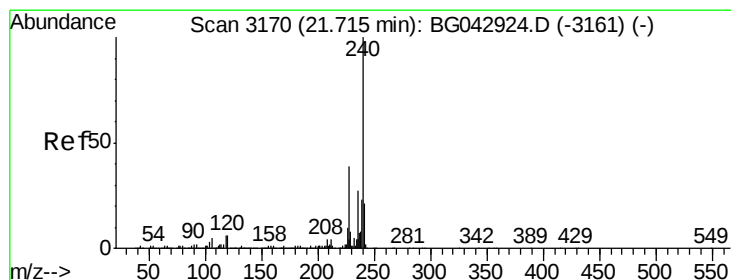
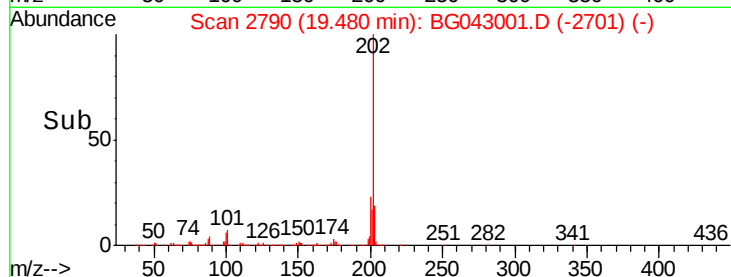
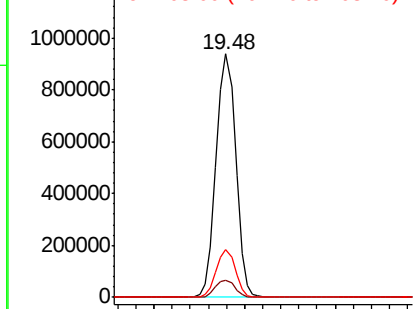
#75
Fluoranthene
Concen: 37.503 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1418214
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.3
203 19.4 0.0 39.5

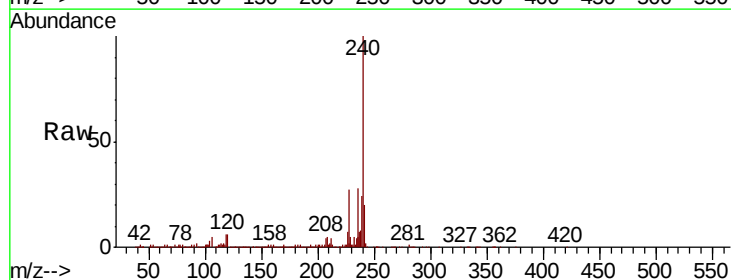


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

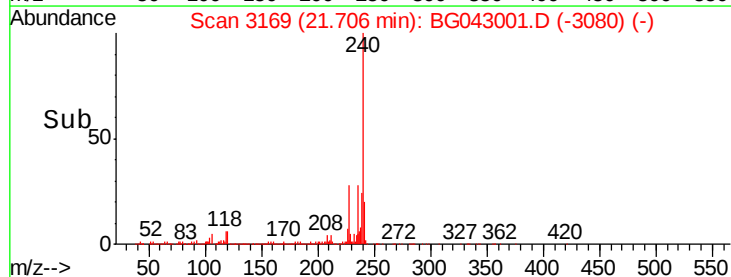
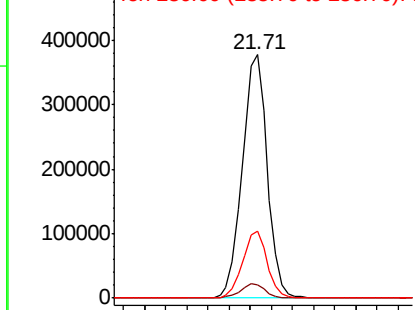


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:240 Resp: 616483
Ion Ratio Lower Upper
240 100
120 5.5 4.8 7.2
236 27.6 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.625 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

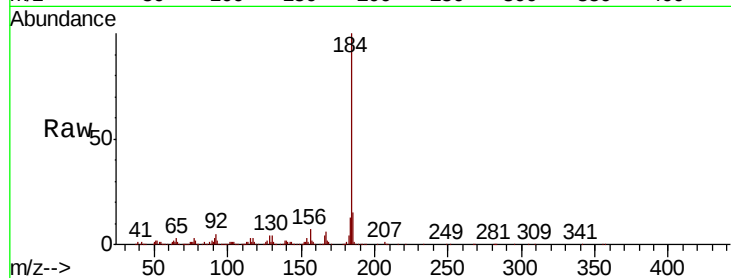
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 657968

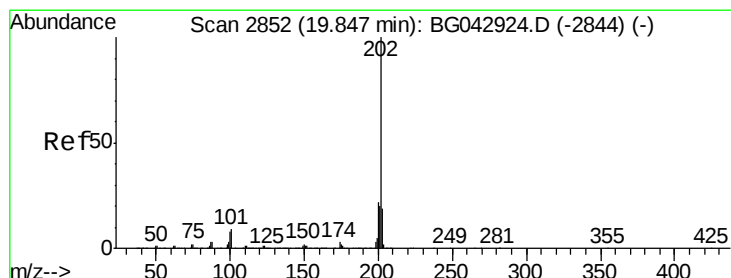
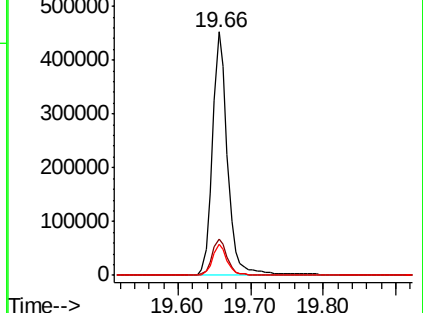
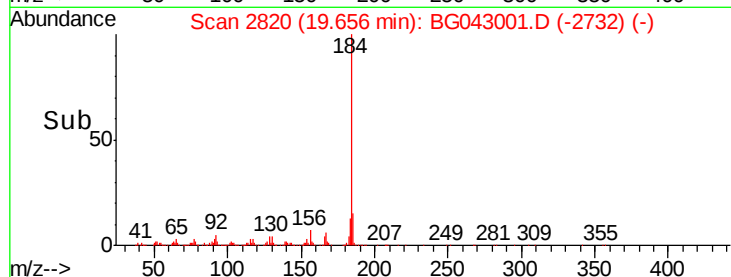
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.8	17.8
183	12.7	10.1	15.1



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: 38.381 ng

RT: 19.84 min Scan# 2852

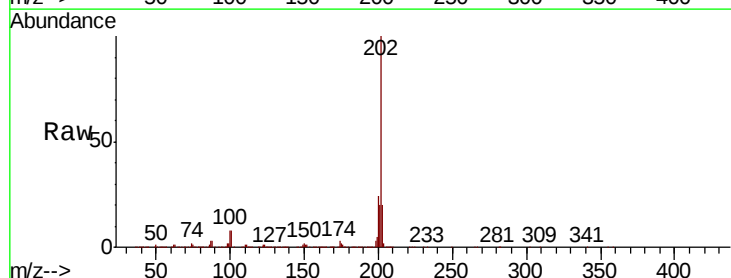
Delta R.T. -0.00 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Tgt Ion:202 Resp: 1412260

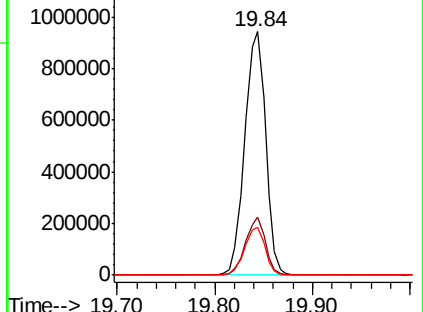
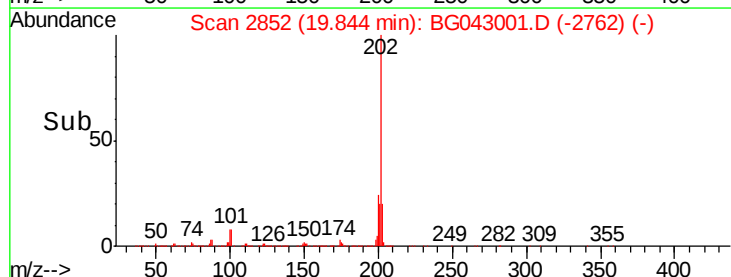
Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.6	26.4
203	19.9	15.2	22.8



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: 79.266 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

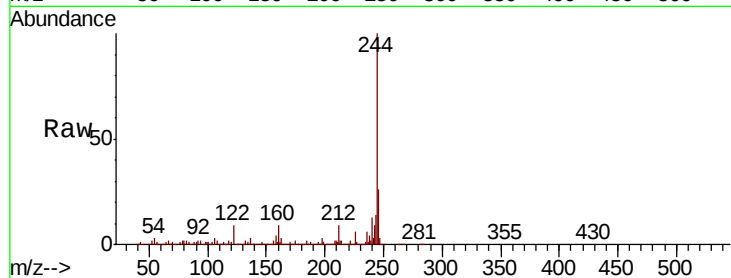
Tot Ion:244 Resp: 2293244

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

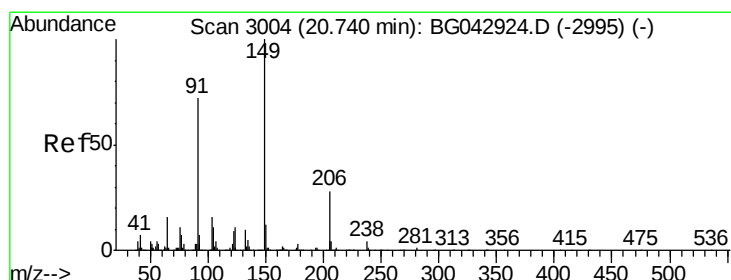
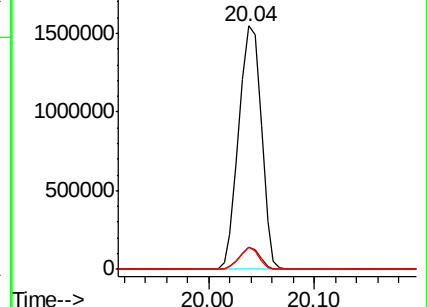
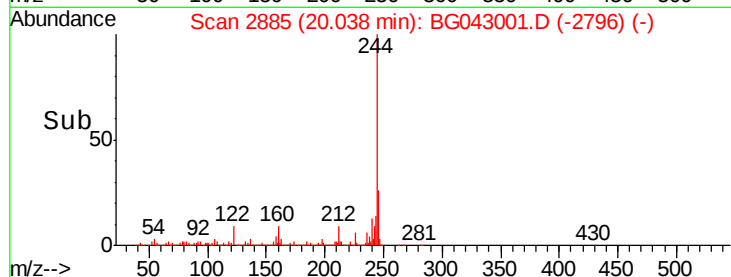
122 8.9 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.030 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

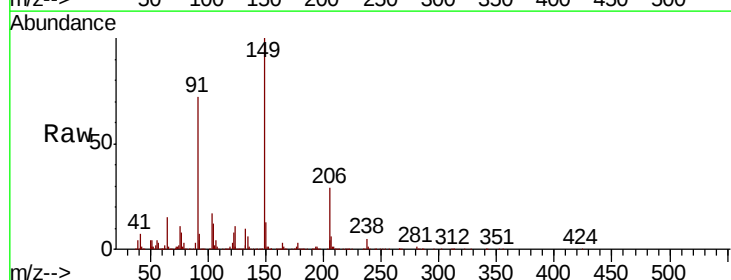
Tgt Ion:149 Resp: 573051

Ion Ratio Lower Upper

149 100

91 72.2 57.7 86.5

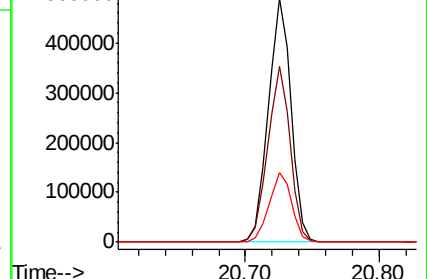
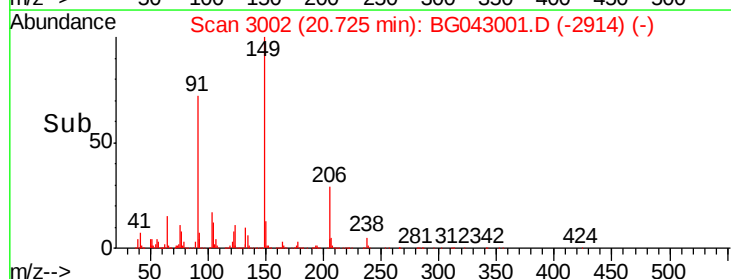
206 28.8 22.6 33.8

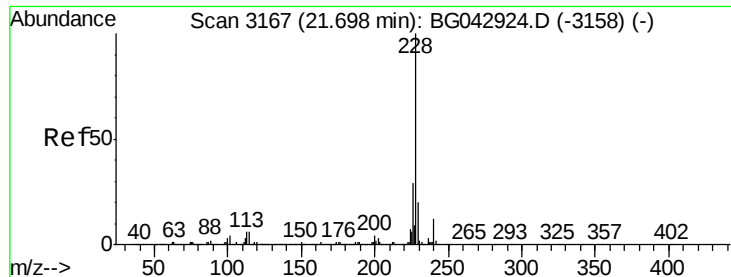


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

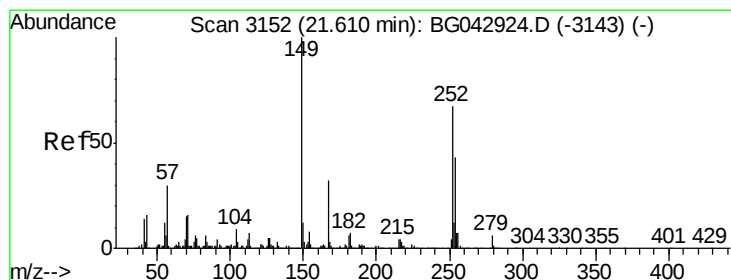
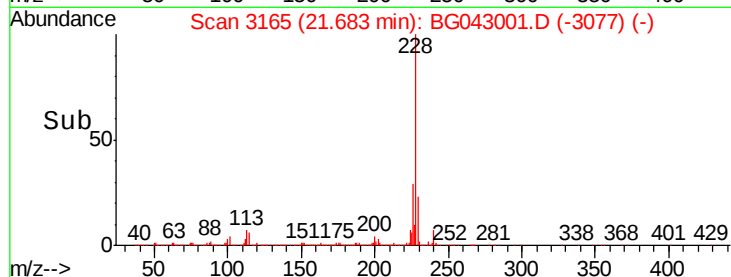
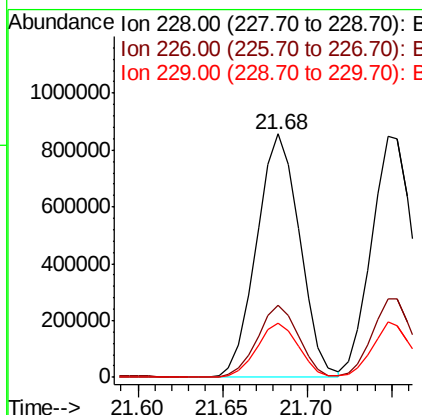
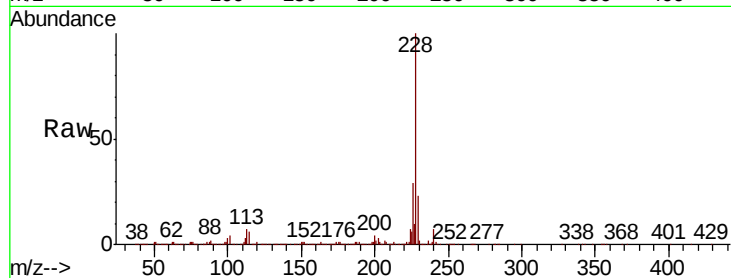




#81
Benzo(a)anthracene
Concen: 39.383 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

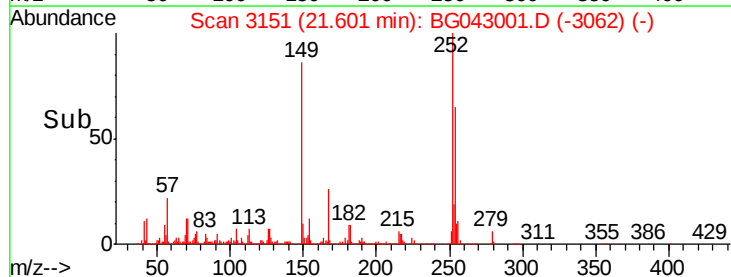
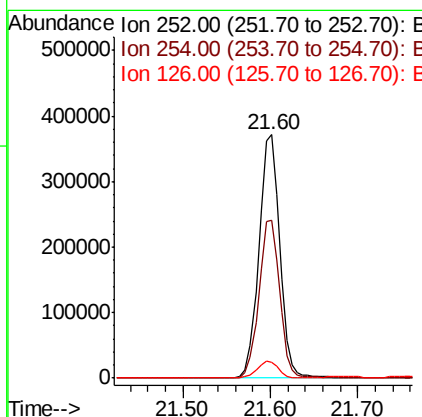
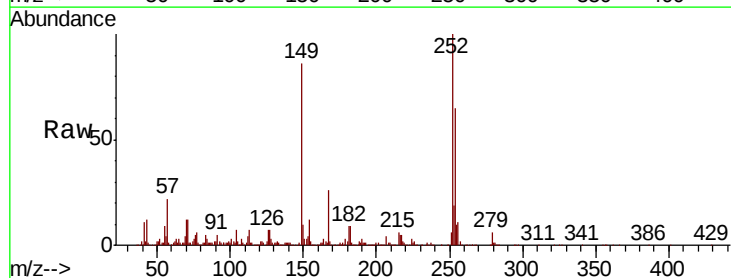
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

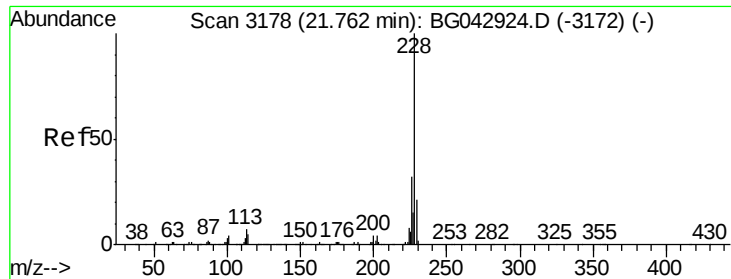
Tot Ion:228 Resp: 1512800
Ion Ratio Lower Upper
228 100
226 29.5 23.0 34.4
229 22.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.481 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion:252 Resp: 609880
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 6.6 6.1 9.1



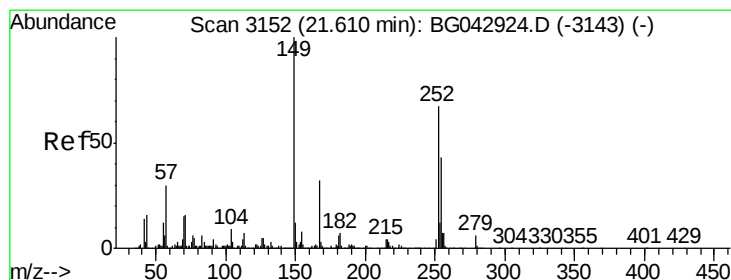
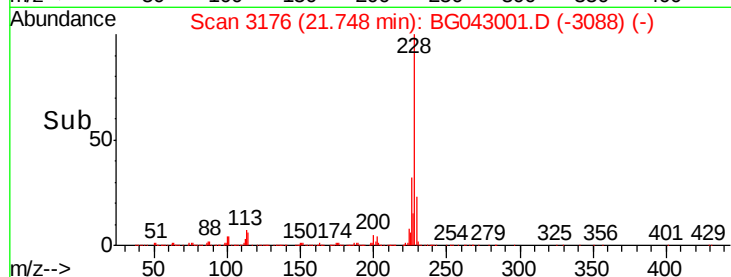
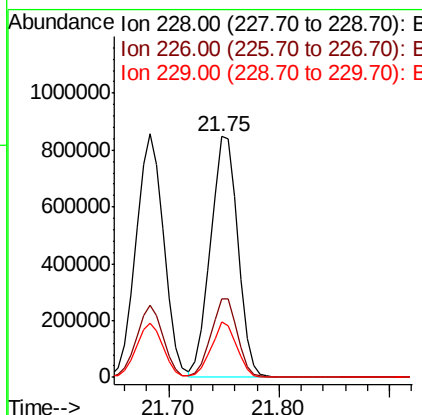
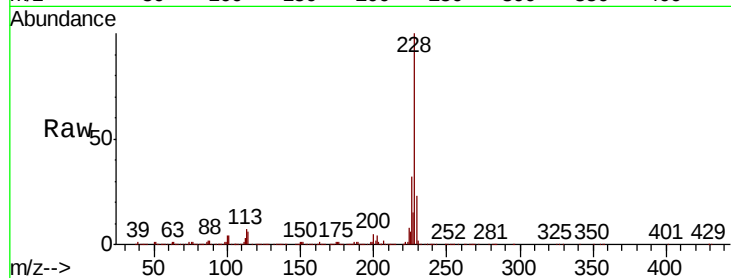


#83
 Chrysene
 Concen: 38.978 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1452958

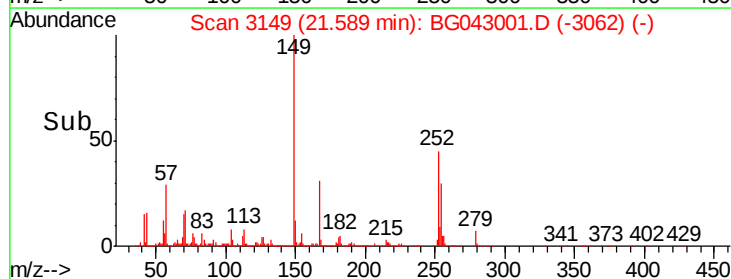
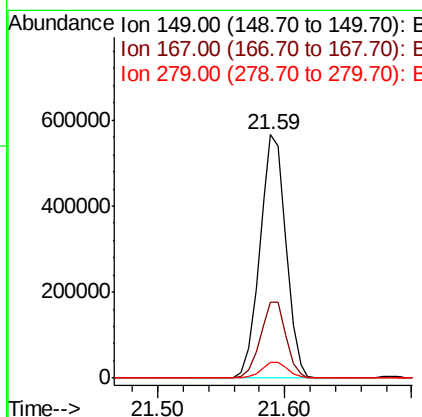
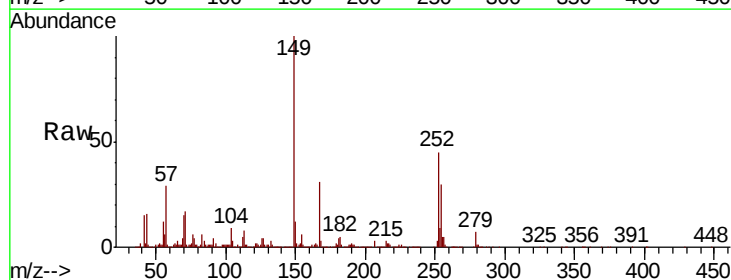
Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.6	38.4
229	22.8	16.9	25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.680 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.02 min
 Lab File: BG043001.D
 Acq: 3 Oct 2019 2:09

Tgt Ion:149 Resp: 808461

Ion	Ratio	Lower	Upper
149	100		
167	31.0	25.4	38.2
279	6.6	5.1	7.7





#85

Di-n-octyl phthalate

Concen: 41.991 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.03 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

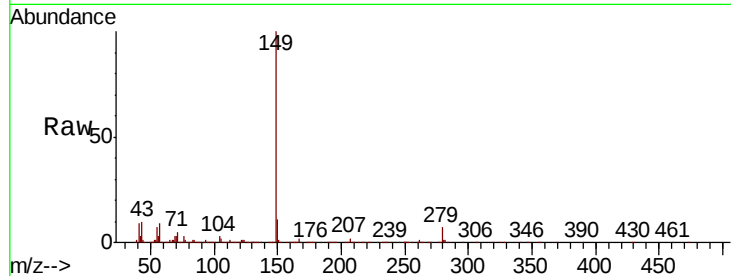
Tot Ion:149 Resp: 1364611

Ion Ratio Lower Upper

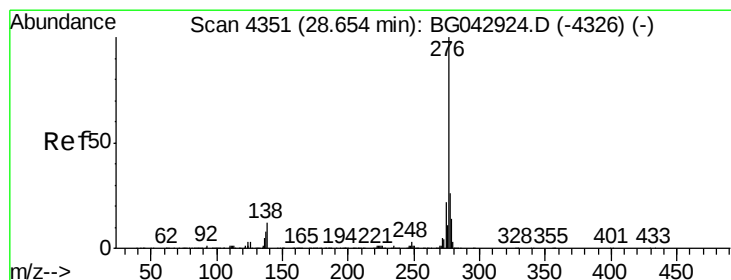
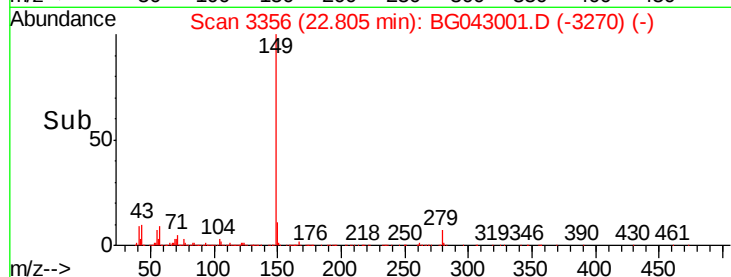
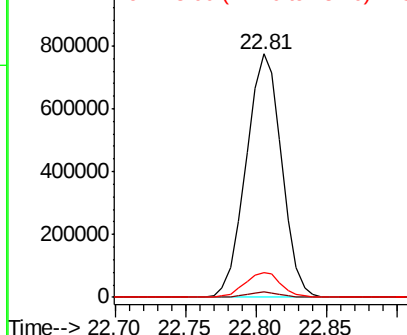
149 100

167 1.8 1.4 2.0

43 10.2 8.7 13.1



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: 41.624 ng

RT: 28.61 min Scan# 4344

Delta R.T. -0.04 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

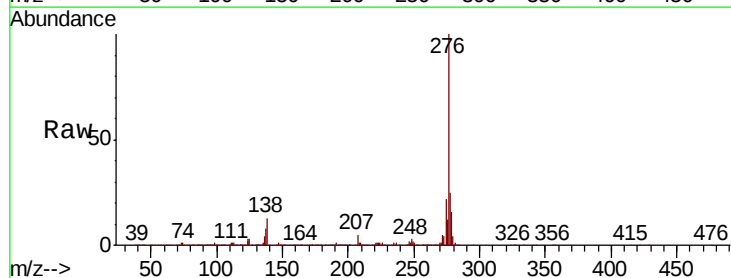
Tgt Ion:276 Resp: 1931589

Ion Ratio Lower Upper

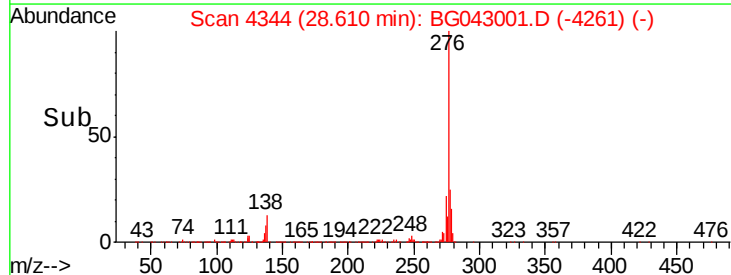
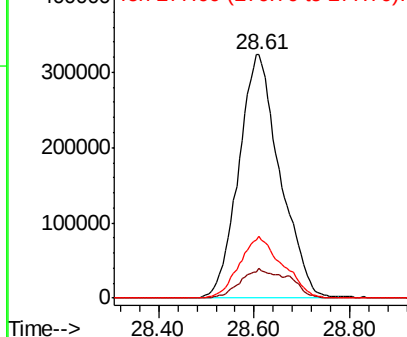
276 100

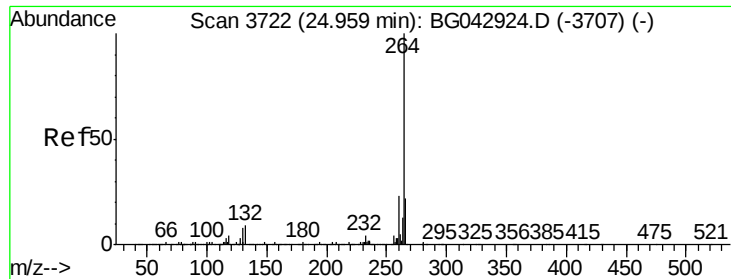
138 10.6 7.0 10.6

277 26.4 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

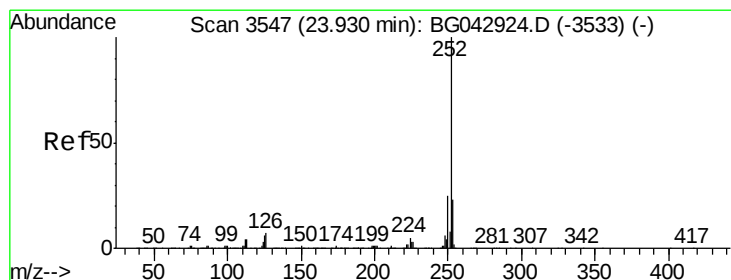
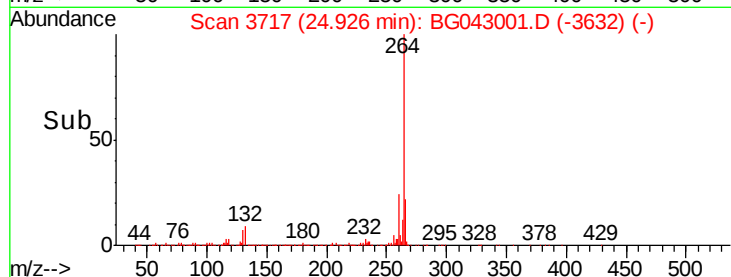
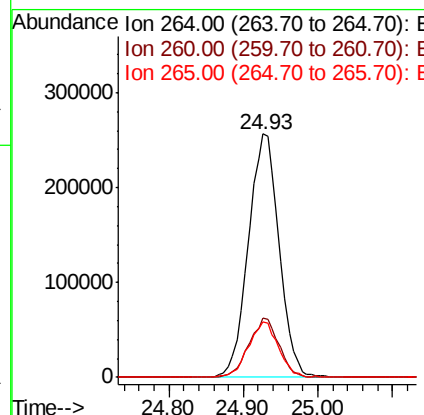
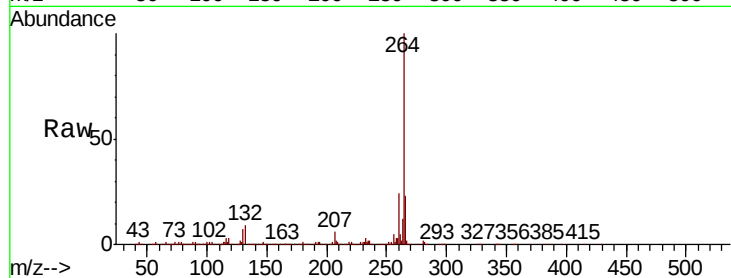




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.03 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

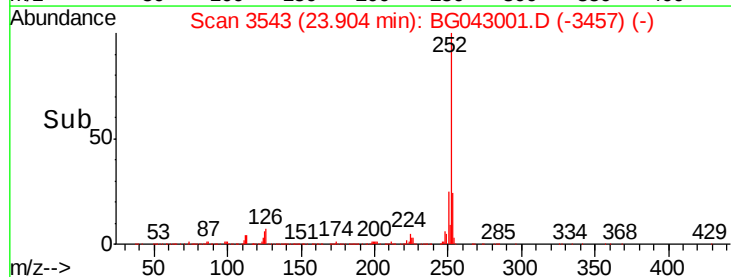
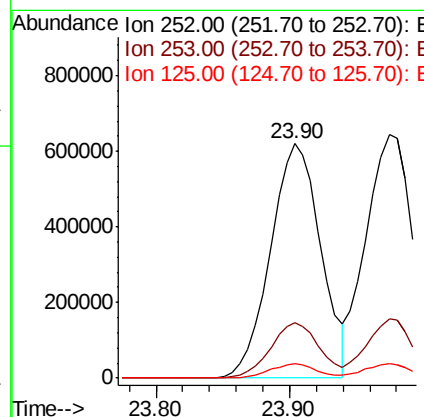
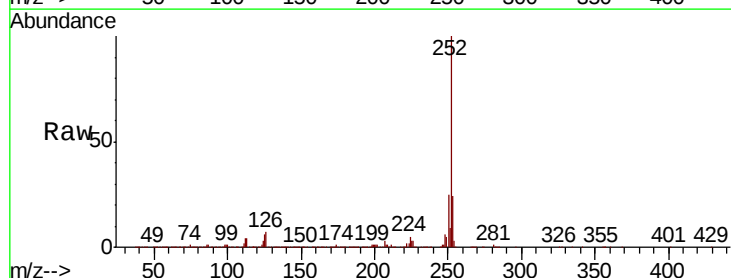
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

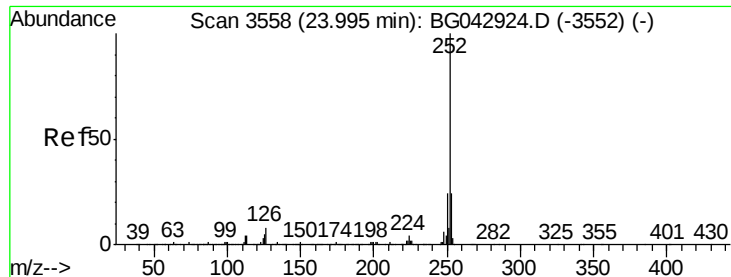
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	22.5	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 39.188 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG043001.D
Acq: 3 Oct 2019 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	5.9	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 38.271 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

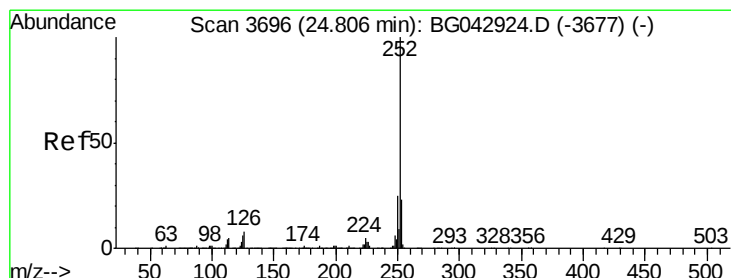
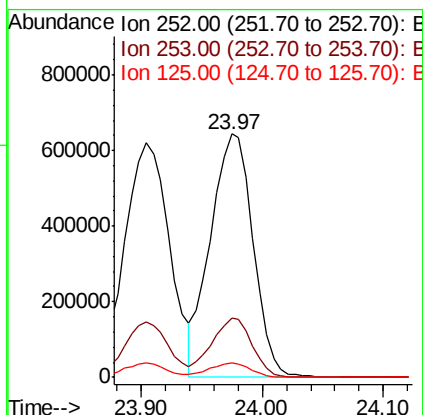
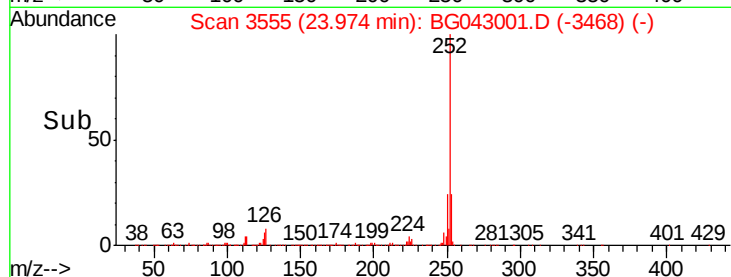
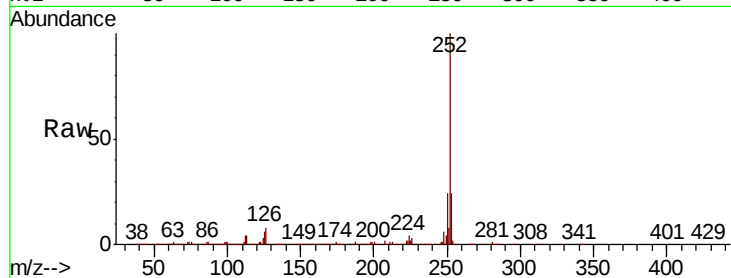
Tot Ion:252 Resp: 1567308

Ion Ratio Lower Upper

252 100

253 24.2 18.9 28.3

125 6.0 4.5 6.7



#90

Benzo(a)pyrene

Concen: 39.265 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.03 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

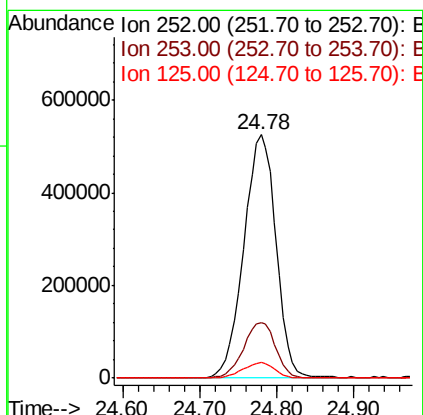
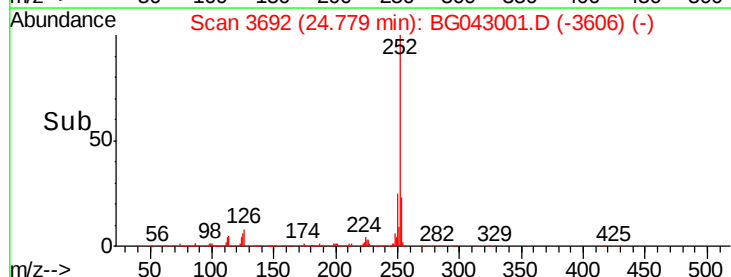
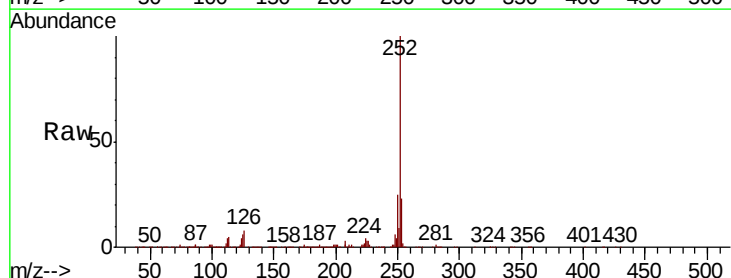
Tgt Ion:252 Resp: 1533549

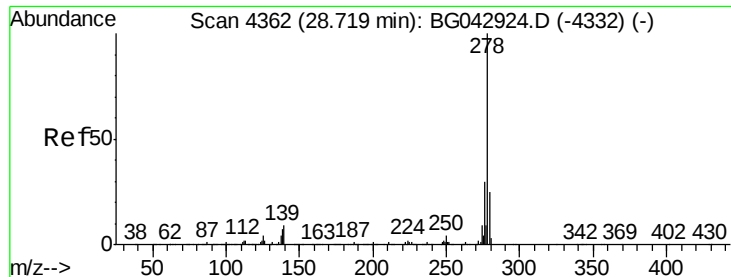
Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.084 ng

RT: 28.67 min Scan# 4354

Delta R.T. -0.05 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

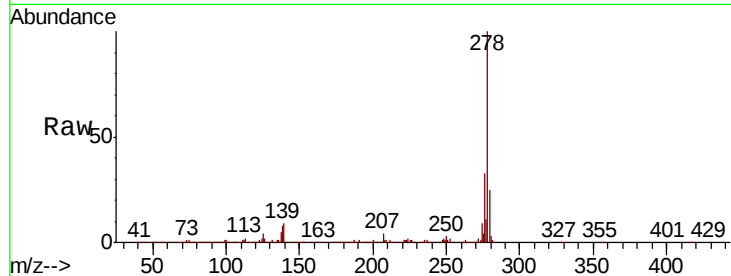
Tot Ion:278 Resp: 1605320

Ion Ratio Lower Upper

278 100

139 9.0 6.8 10.2

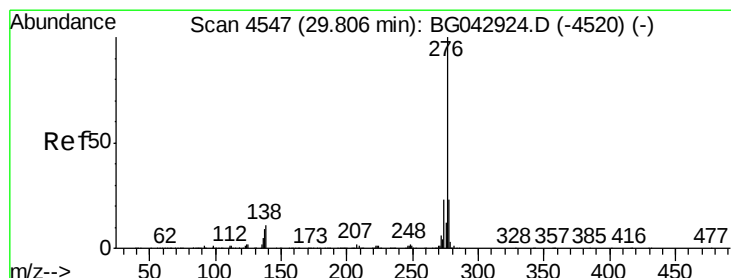
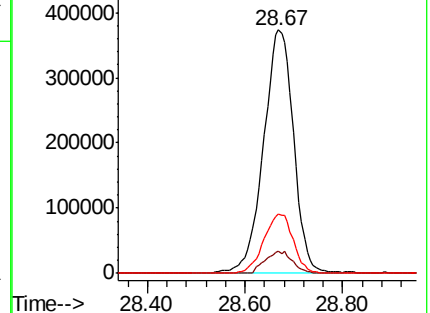
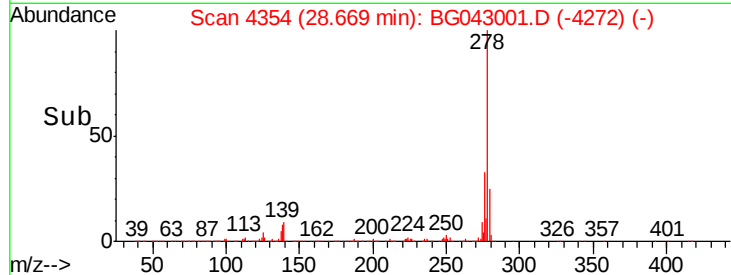
279 24.5 20.1 30.1



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: 39.770 ng

RT: 29.76 min Scan# 4540

Delta R.T. -0.04 min

Lab File: BG043001.D

Acq: 3 Oct 2019 2:09

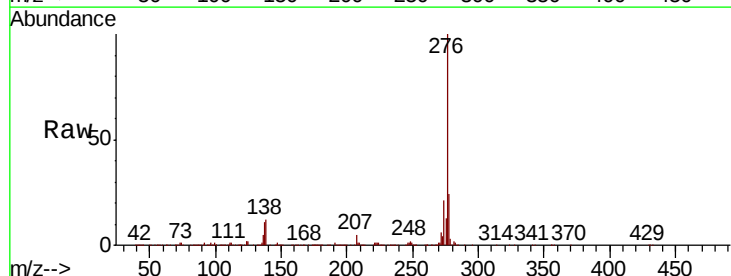
Tgt Ion:276 Resp: 1543231

Ion Ratio Lower Upper

276 100

277 24.4 18.4 27.6

138 12.0 8.6 12.8



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

