

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
 Data File : BG043299.D
 Acq On : 22 Oct 2019 9:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 22 10:32:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33712	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	138868	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	103745	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	244496	20.00	ng	0.00
76) Chrysene-d12	21.67	240	272920	20.00	ng	0.00
87) Perylene-d12	24.87	264	315066	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	156163	84.88	ng	0.00
7) Phenol-d6	7.20	99	224523	84.82	ng	0.00
23) Nitrobenzene-d5	9.19	82	229020	85.02	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	165631	83.89	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	628345	83.69	ng	0.00
79) Terphenyl-d14	20.01	244	1229607	84.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	28696	40.026	ng	# 94
3) Pyridine	3.89	79	82380	45.552	ng	97
4) n-Nitrosodimethylamine	3.81	42	38559	42.253	ng	# 99
6) Aniline	7.36	93	130479	42.792	ng	95
8) 2-Chlorophenol	7.60	128	86853	42.767	ng	97
9) Benzaldehyde	7.17	77	55659	42.788	ng	92
10) Phenol	7.23	94	101939	42.145	ng	97
11) bis(2-Chloroethyl)ether	7.44	93	78205	41.820	ng	99
12) 1,3-Dichlorobenzene	7.91	146	106173	41.727	ng	99
13) 1,4-Dichlorobenzene	8.06	146	108596	42.183	ng	96
14) 1,2-Dichlorobenzene	8.38	146	102875	40.927	ng	96
15) Benzyl Alcohol	8.27	79	79514	42.774	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.55	45	113563	41.764	ng	98
17) 2-Methylphenol	8.48	107	72908	41.348	ng	93
18) Hexachloroethane	9.11	117	39877	42.933	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	71191	41.623	ng	99
20) 3+4-Methylphenols	8.81	107	99268	41.056	ng	89
22) Acetophenone	8.85	105	148585	41.781	ng	98
24) Nitrobenzene	9.23	77	106893	41.658	ng	99
25) Isophorone	9.75	82	202718	41.164	ng	99
26) 2-Nitrophenol	9.95	139	51021	41.186	ng	96
27) 2,4-Dimethylphenol	10.01	122	73271	41.267	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	113363	41.708	ng	96
29) 2,4-Dichlorophenol	10.49	162	95047	41.780	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	118618	41.370	ng	96
31) Naphthalene	10.88	128	291010	41.285	ng	98
32) Benzoic acid	10.16	122	44876	35.910	ng	88
33) 4-Chloroaniline	11.00	127	122332	42.338	ng	98
34) Hexachlorobutadiene	11.17	225	88366	41.691	ng	96
35) Caprolactam	11.77	113	34314	43.796	ng	90
36) 4-Chloro-3-methylphenol	12.12	107	104230	42.003	ng	99
37) 2-Methylnaphthalene	12.48	142	225261	41.650	ng	97
38) 1-Methylnaphthalene	12.70	142	211663	41.131	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	158828	41.367	ng	99

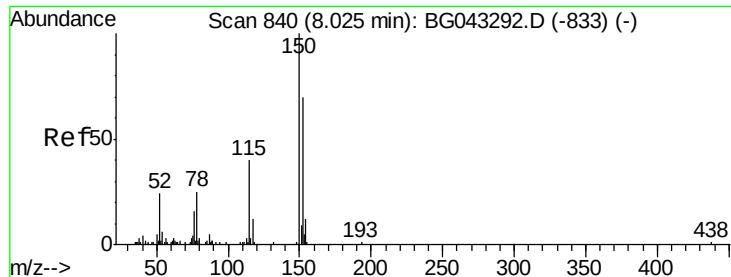
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102219\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	79646	39.490	nq	92
43) 2,4,6-Trichlorophenol	13.10	196	95583	42.273	nq	97
44) 2,4,5-Trichlorophenol	13.17	196	95875	41.942	nq	98
46) 1,1'-Biphenyl	13.49	154	327913	41.548	nq	99
47) 2-Chloronaphthalene	13.53	162	249303	41.516	nq	99
48) 2-Nitroaniline	13.74	65	77066	42.939	nq	96
49) Acenaphthylene	14.38	152	390772	41.812	nq	95
50) Dimethylphthalate	14.11	163	336298	41.850	nq	99
51) 2,6-Dinitrotoluene	14.22	165	71264	40.821	nq	97
52) Acenaphthene	14.72	154	238609	41.865	nq	95
53) 3-Nitroaniline	14.56	138	74490	44.195	nq #	89
54) 2,4-Dinitrophenol	14.76	184	37114	38.229	nq	93
55) Dibenzofuran	15.05	168	381937	41.323	nq	97
56) 4-Nitrophenol	14.88	139	48690	43.108	nq	95
57) 2,4-Dinitrotoluene	15.01	165	103266	41.391	nq	98
58) Fluorene	15.70	166	323192	41.691	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.28	232	98644	40.616	nq #	98
60) Diethylphthalate	15.46	149	338678	41.946	nq	99
61) 4-Chlorophenyl-phenylether	15.69	204	192318	42.526	nq	99
62) 4-Nitroaniline	15.73	138	76163	43.755	nq	92
63) Azobenzene	15.98	77	277100	42.405	nq	97
65) 4,6-Dinitro-2-methylphenol	15.78	198	60021	41.714	nq	97
66) n-Nitrosodiphenylamine	15.90	169	284115	41.160	nq	98
67) 4-Bromophenyl-phenylether	16.59	248	136158	41.381	nq	99
68) Hexachlorobenzene	16.71	284	152484	40.372	nq	99
69) Atrazine	16.85	200	96691	40.312	nq	98
70) Pentachlorophenol	17.06	266	75131	43.655	nq	94
71) Phenanthrene	17.44	178	523297	41.797	nq	99
72) Anthracene	17.53	178	523124	41.761	nq	99
73) Carbazole	17.81	167	478219	42.157	nq	98
74) Di-n-butylphthalate	18.35	149	587944	42.716	nq	99
75) Fluoranthene	19.45	202	693364	42.480	nq	99
77) Benzidine	19.64	184	251496	45.788	nq	99
78) Pyrene	19.81	202	703634	41.651	nq	99
80) Butylbenzylphthalate	20.69	149	261901	40.920	nq	97
81) Benzo(a)anthracene	21.64	228	712946	41.704	nq	99
82) 3,3'-Dichlorobenzidine	21.56	252	283912	42.938	nq	98
83) Chrysene	21.72	228	713390	41.999	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	379846	41.780	nq	100
85) Di-n-octyl phthalate	22.75	149	644086	41.757	nq	99
86) Indeno(1,2,3-cd)pyrene	28.52	276	887499	41.625	nq	99
88) Benzo(b)fluoranthene	23.85	252	729936	40.906	nq	99
89) Benzo(k)fluoranthene	23.92	252	760015	42.308	nq	98
90) Benzo(a)pyrene	24.72	252	715738	42.003	nq	99
91) Dibenzo(a,h)anthracene	28.58	278	728139	41.776	nq	98
92) Benzo(g,h,i)perylene	29.65	276	726863	42.278	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

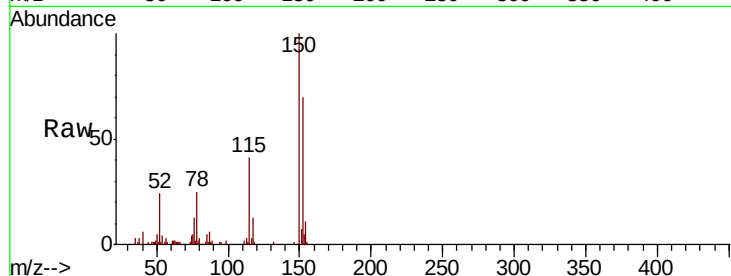
Tot Ion:152 Resp: 33712

Ion Ratio Lower Upper

152 100

150 142.4 113.6 170.4

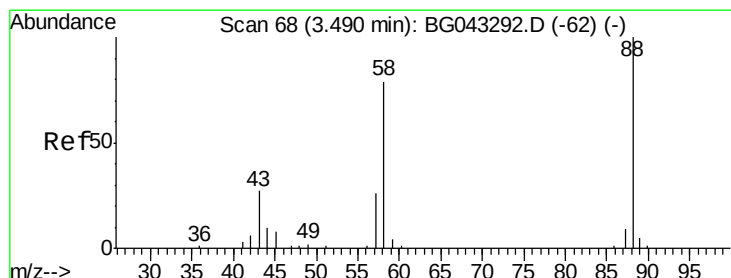
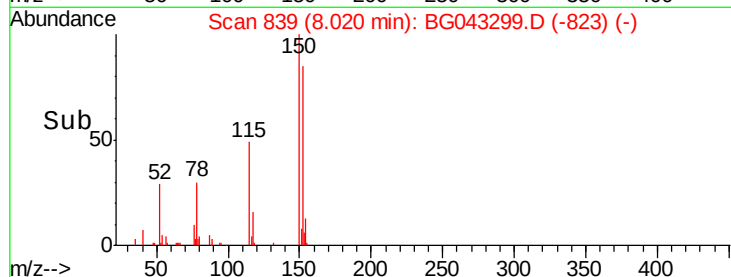
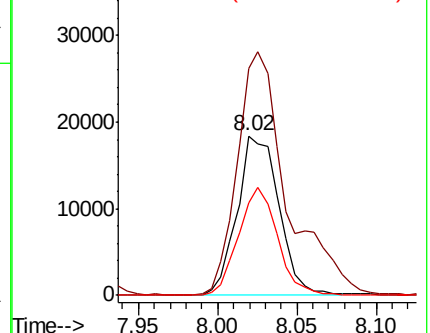
115 58.0 45.9 68.9



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: 40.026 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

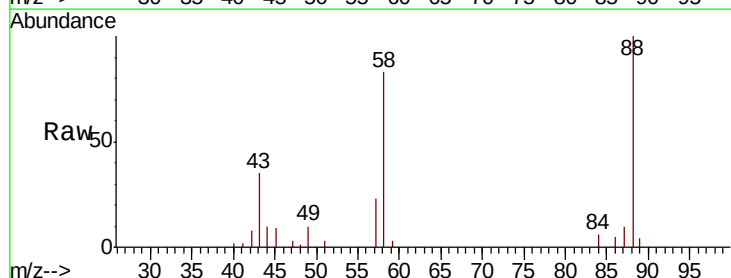
Tgt Ion: 88 Resp: 28696

Ion Ratio Lower Upper

88 100

58 77.9 60.2 90.2

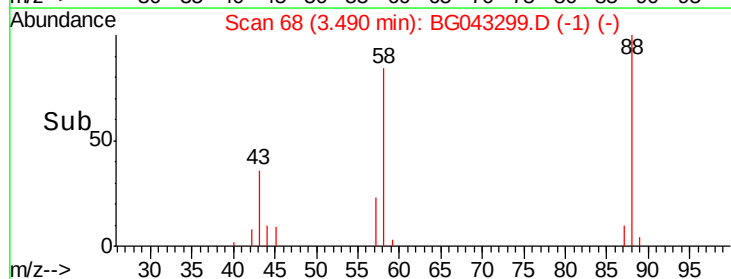
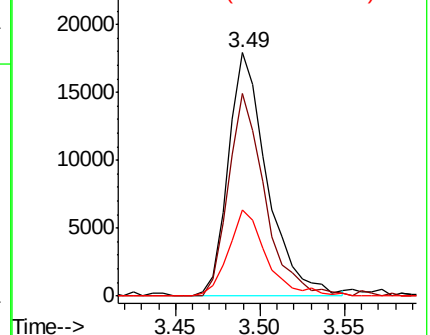
43 34.7 22.7 34.1#

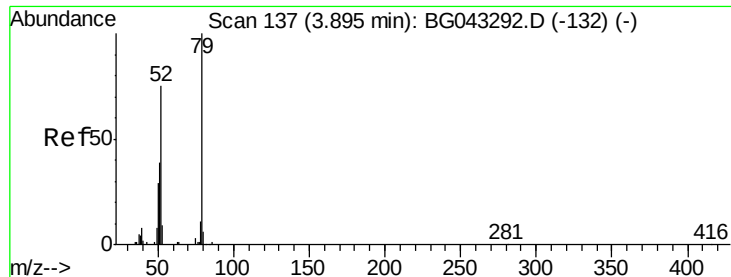


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.552 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

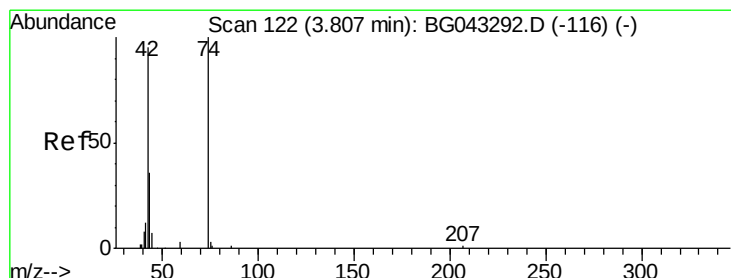
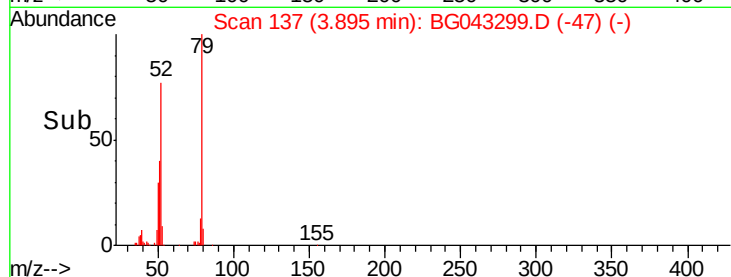
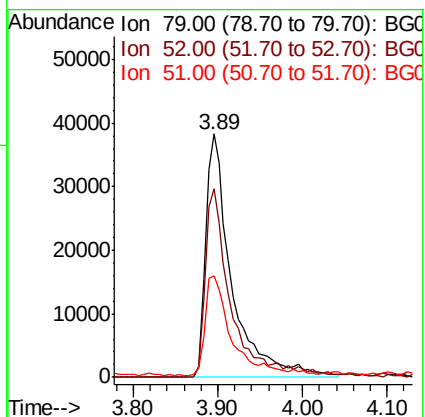
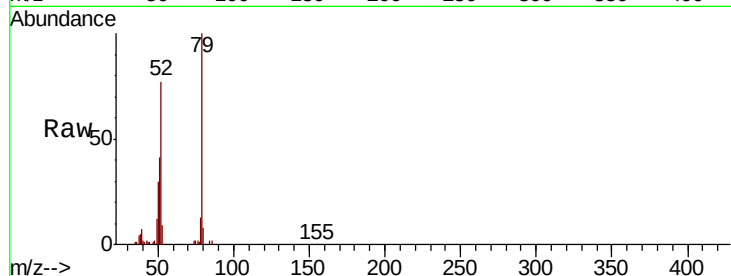
Tot Ion: 79 Resp: 82380

Ion Ratio Lower Upper

79 100

52 77.3 59.7 89.5

51 41.5 31.8 47.6



#4

n-Nitrosodimethylamine

Concen: 42.253 ng

RT: 3.81 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

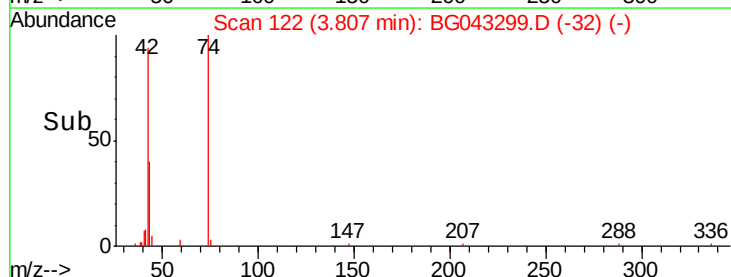
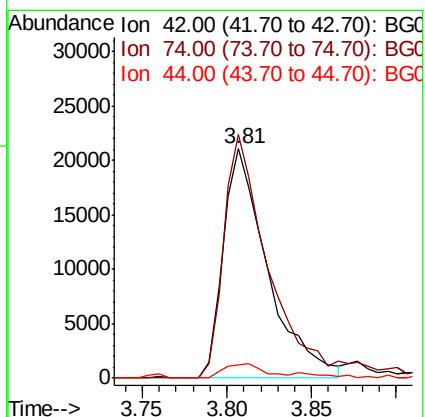
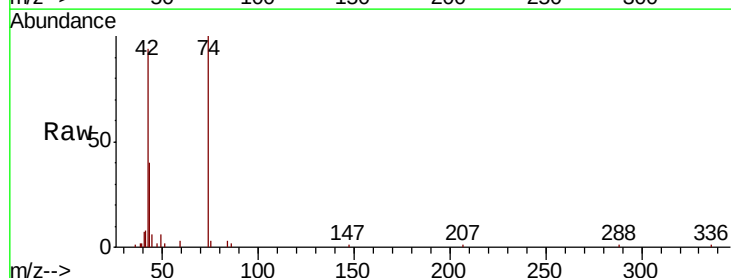
Tgt Ion: 42 Resp: 38559

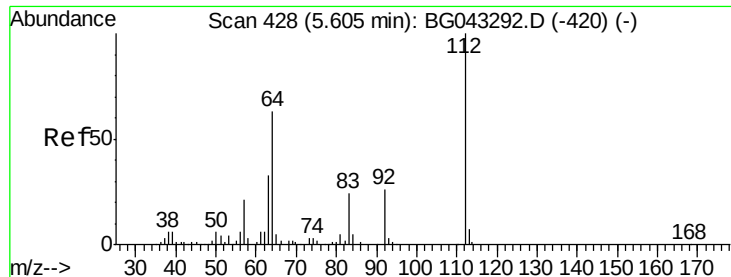
Ion Ratio Lower Upper

42 100

74 106.2 84.2 126.2

44 5.9 6.0 9.0#





#5

2-Fluorophenol

Concen: 84.884 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

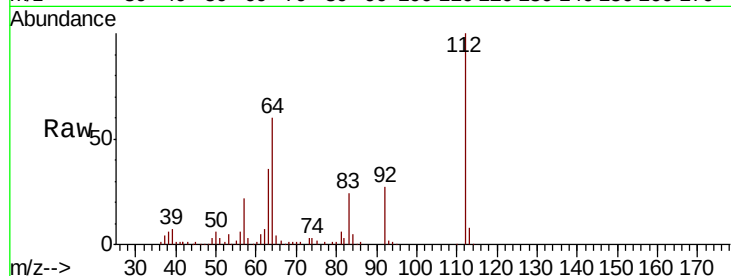
Tot Ion:112 Resp: 156163

Ion Ratio Lower Upper

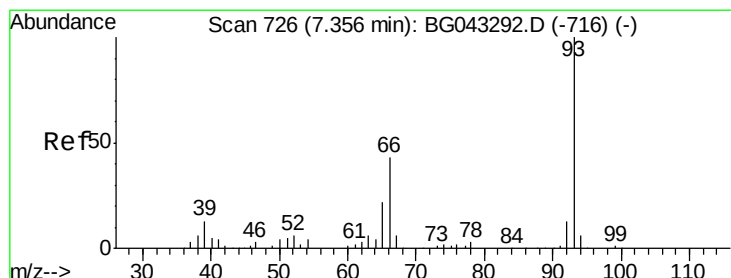
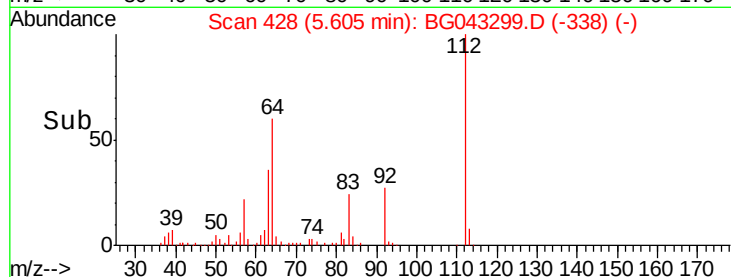
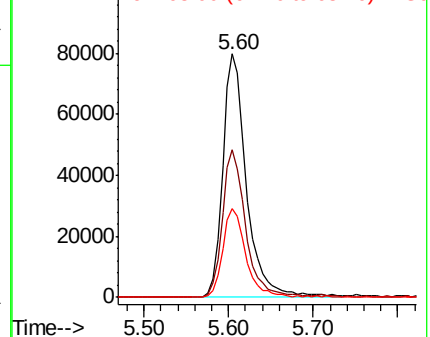
112 100

64 60.4 50.2 75.2

63 36.4 26.7 40.1



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.792 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

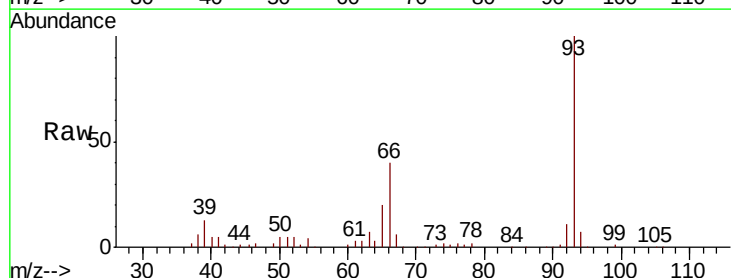
Tgt Ion: 93 Resp: 130479

Ion Ratio Lower Upper

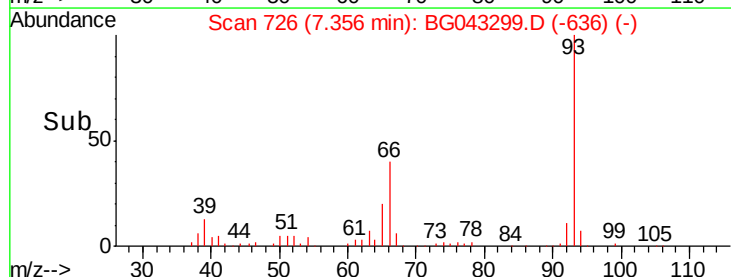
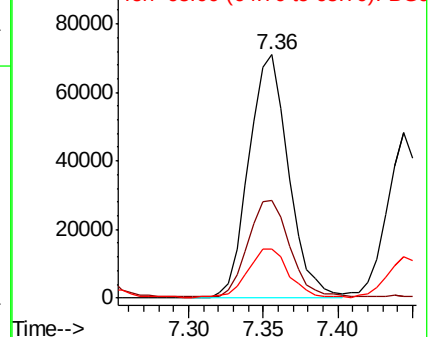
93 100

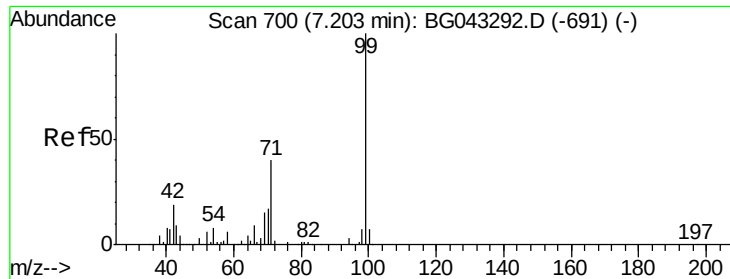
66 39.9 34.5 51.7

65 20.3 18.0 27.0



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: 84.824 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

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ClientSampleId :

SSTDCCC040

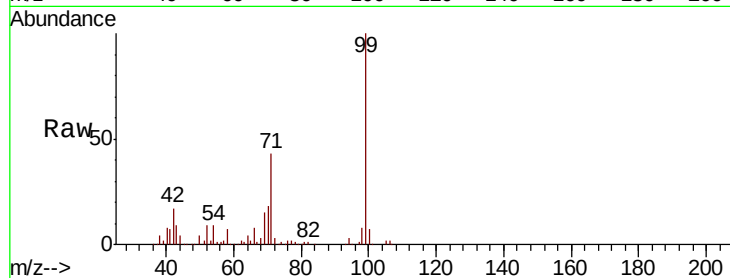
Tot Ion: 99 Resp: 224523

Ion Ratio Lower Upper

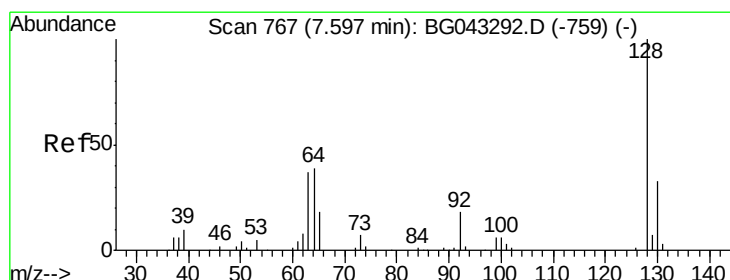
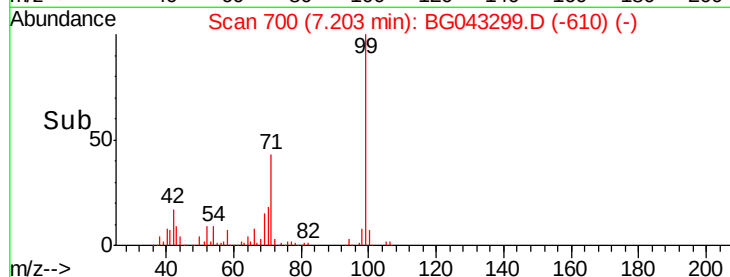
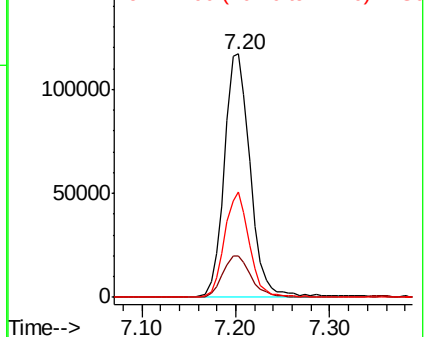
99 100

42 16.8 14.9 22.3

71 43.4 32.2 48.2



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



#8

2-Chlorophenol

Concen: 42.767 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

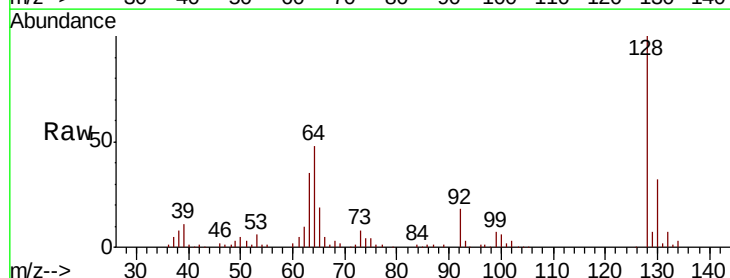
Tgt Ion: 128 Resp: 86853

Ion Ratio Lower Upper

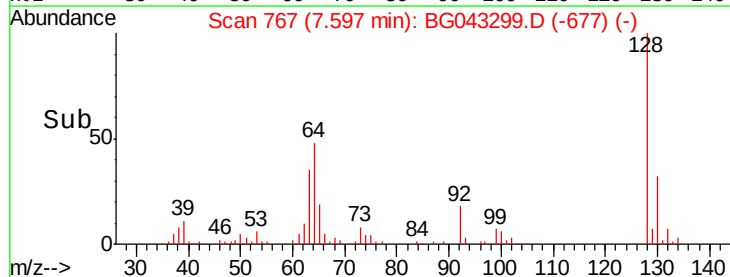
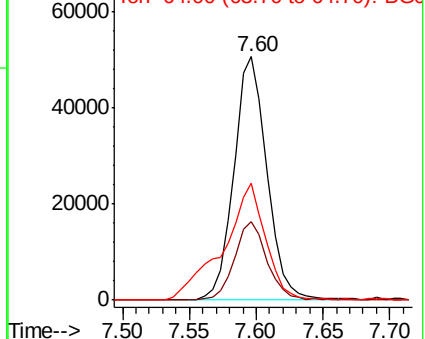
128 100

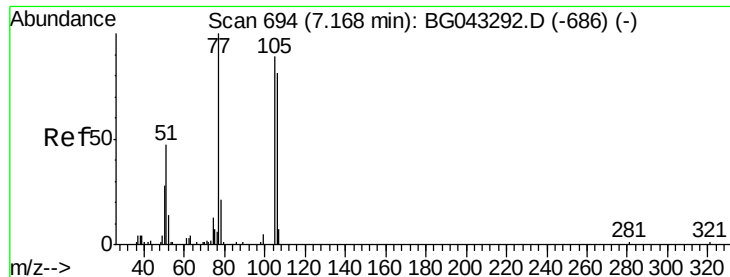
130 32.4 12.9 52.9

64 48.2 24.9 64.9



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





#9

Benzaldehyde

Concen: 42.788 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

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ClientSampleId :

SSTDCCC040

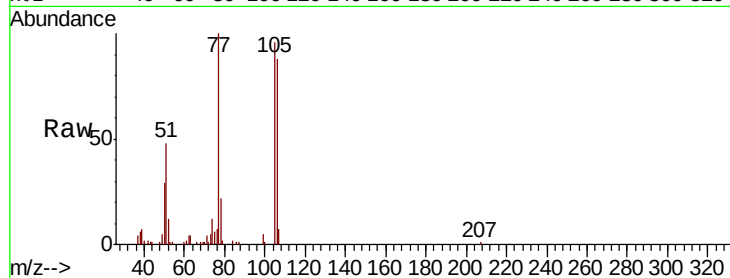
Tot Ion: 77 Resp: 55659

Ion Ratio Lower Upper

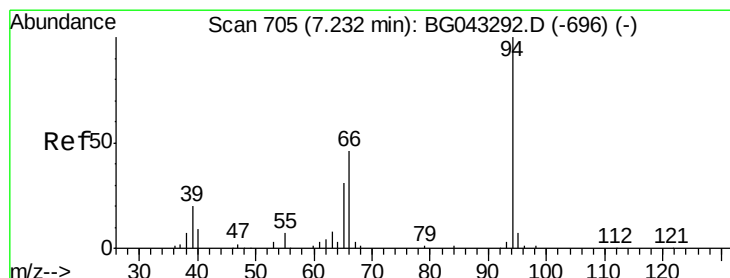
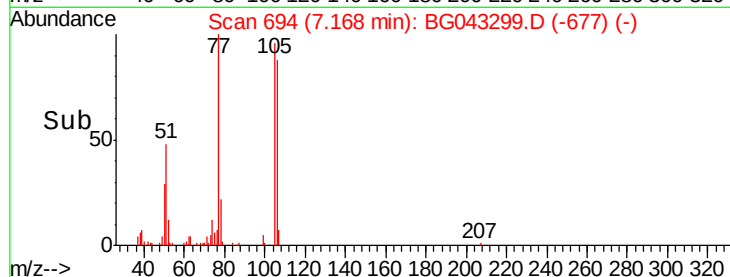
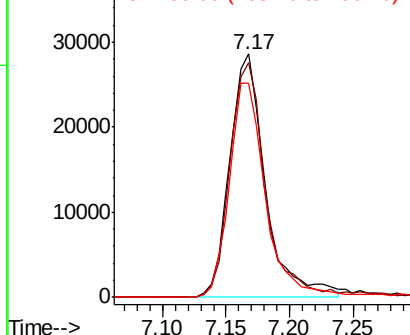
77 100

105 96.4 68.7 108.7

106 88.0 60.5 100.5



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: 42.145 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

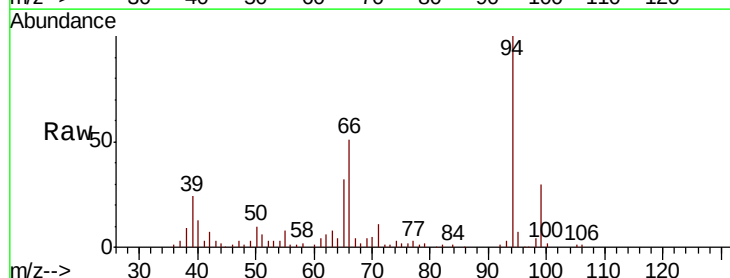
Tgt Ion: 94 Resp: 101939

Ion Ratio Lower Upper

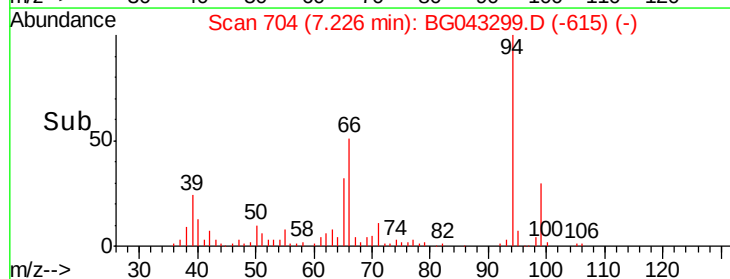
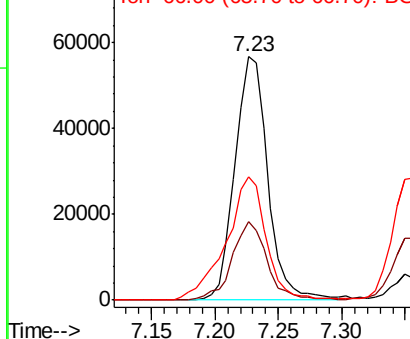
94 100

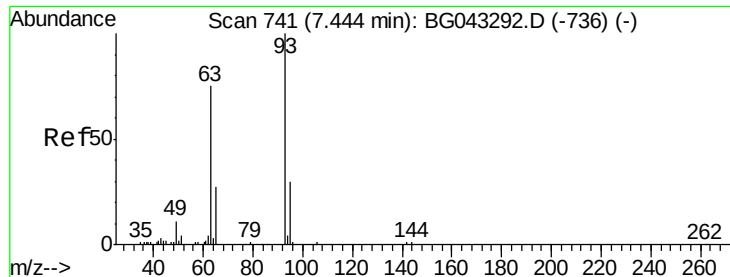
65 32.4 11.1 51.1

66 50.5 27.8 67.8



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

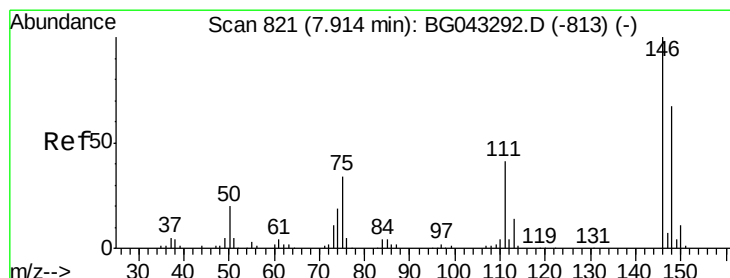
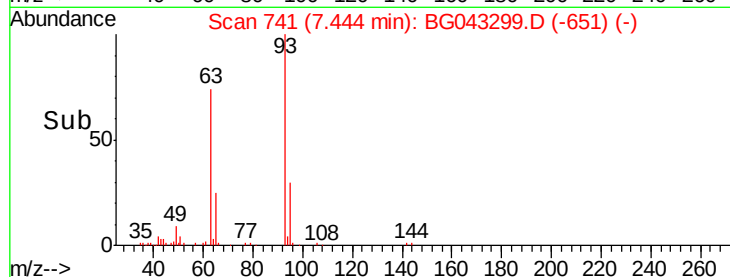
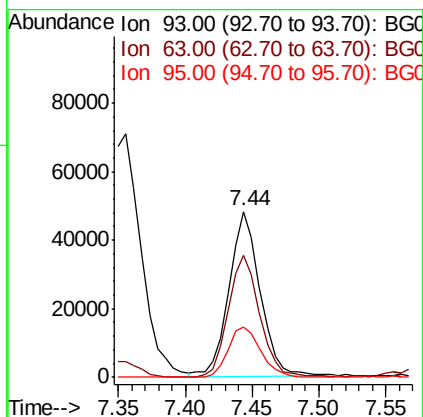
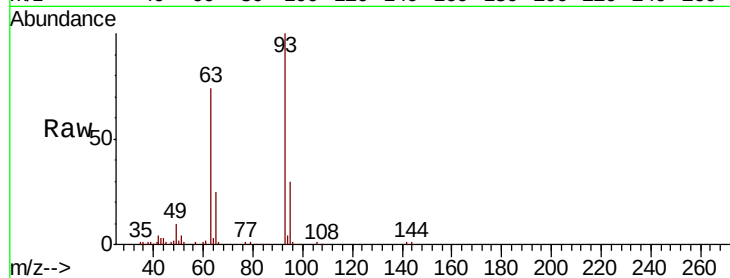




#11
bis(2-Chloroethyl)ether
Concen: 41.820 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

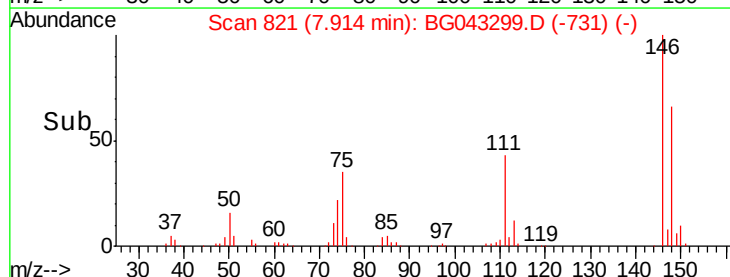
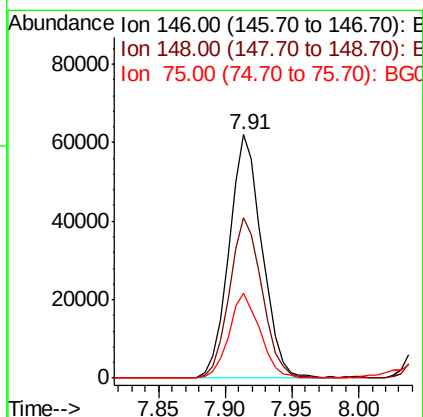
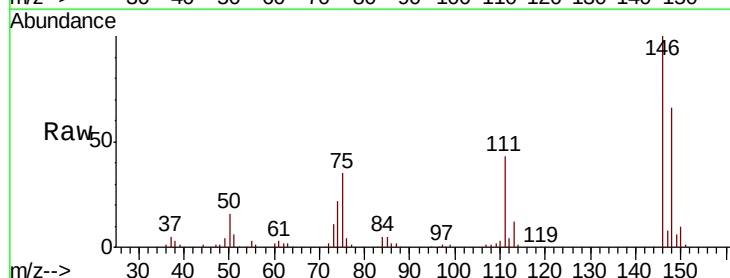
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

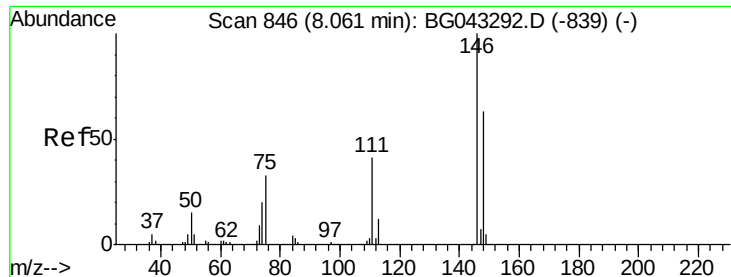
Tot Ion: 93 Resp: 78205
Ion Ratio Lower Upper
93 100
63 73.5 54.6 94.6
95 30.4 9.7 49.7



#12
1,3-Dichlorobenzene
Concen: 41.727 ng
RT: 7.91 min Scan# 821
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion: 146 Resp: 106173
Ion Ratio Lower Upper
146 100
148 66.1 53.4 80.2
75 34.8 27.0 40.4

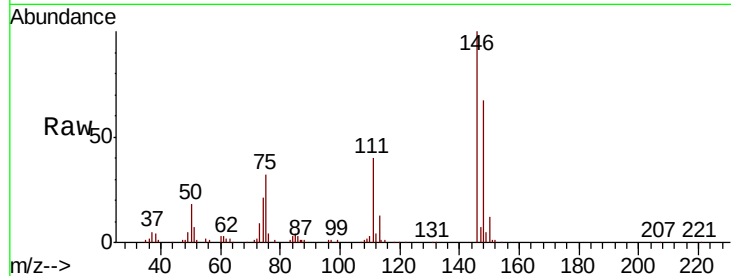




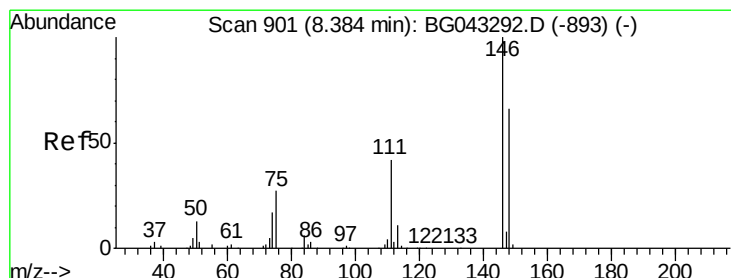
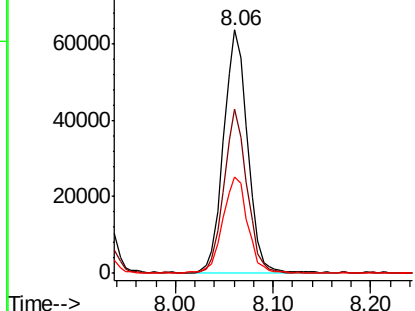
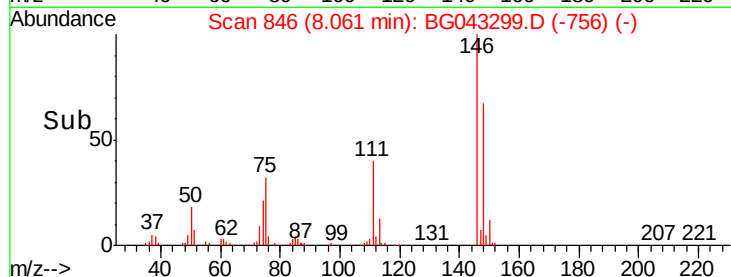
#13
 1,4-Dichlorobenzene
 Concen: 42.183 ng
 RT: 8.06 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 108596
 Ion Ratio Lower Upper
 146 100
 148 67.2 50.7 76.1
 111 39.7 33.0 49.6

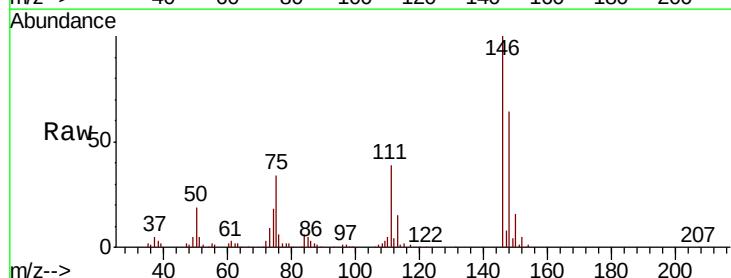


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

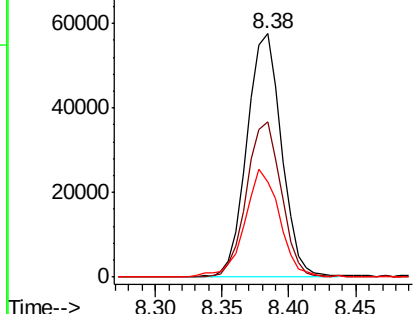
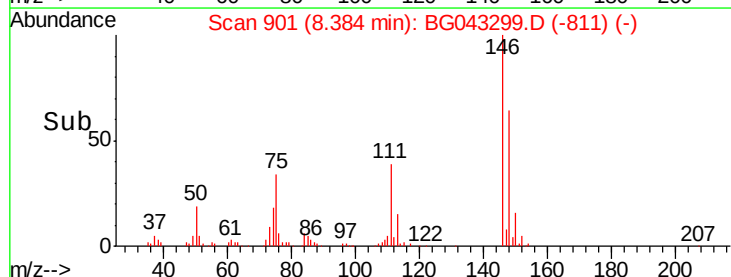


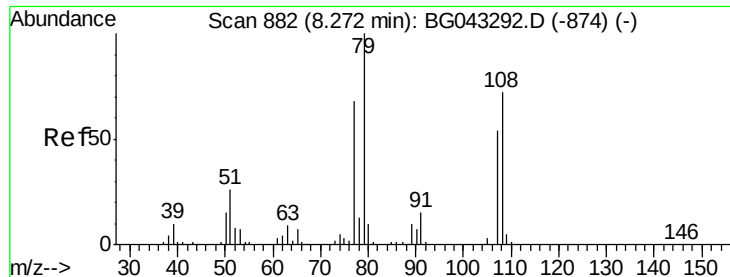
#14
 1,2-Dichlorobenzene
 Concen: 40.927 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion:146 Resp: 102875
 Ion Ratio Lower Upper
 146 100
 148 63.5 53.0 79.4
 111 39.3 34.5 51.7



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

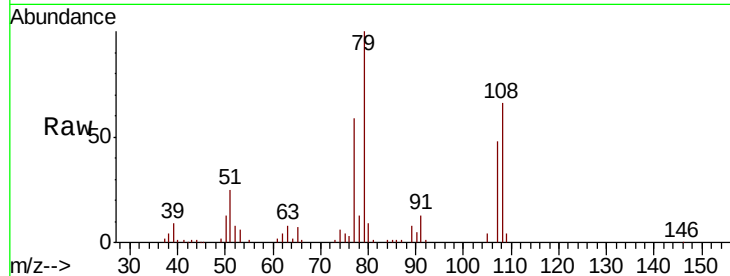




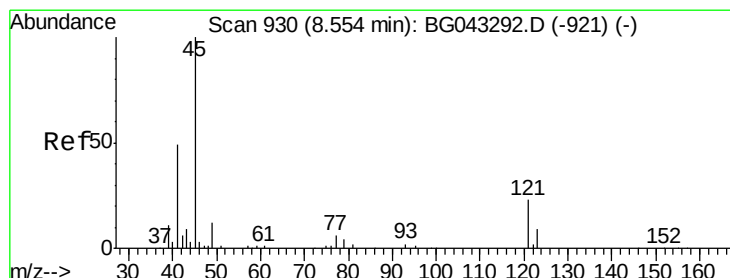
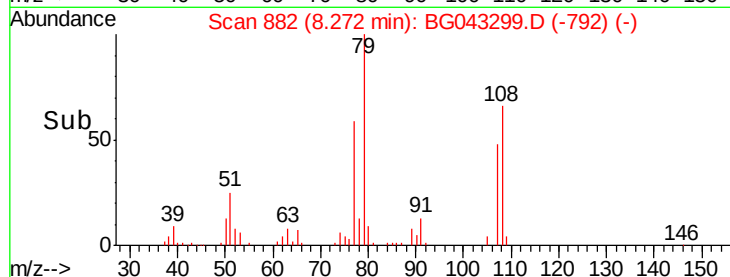
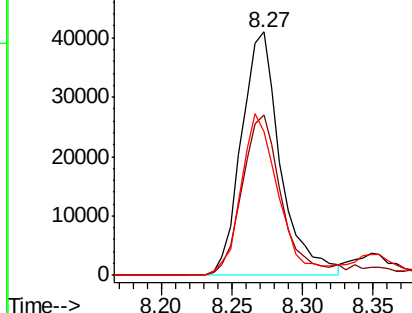
#15
Benzyl Alcohol
Concen: 42.774 ng
RT: 8.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	66.1	57.3	85.9
77	59.2	54.6	81.8

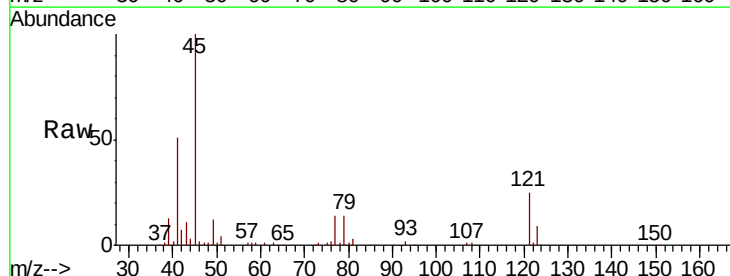


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

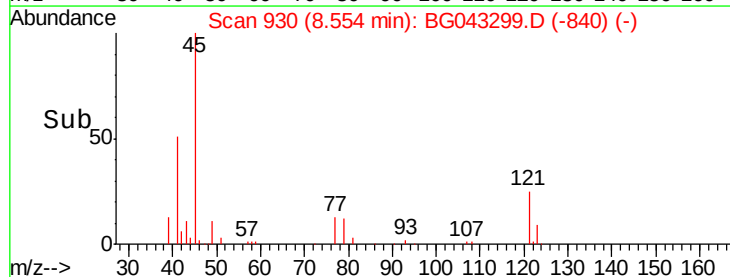
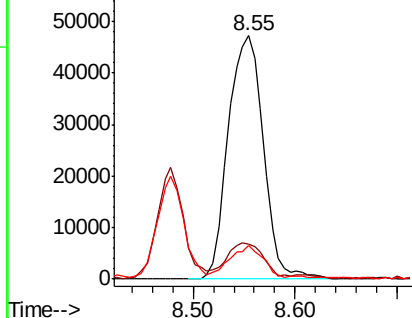


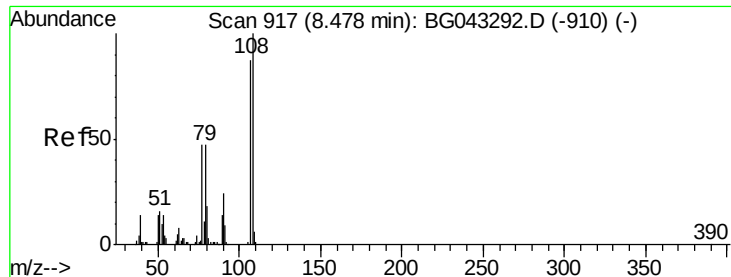
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.764 ng
RT: 8.55 min Scan# 930
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.2
79	13.7	0.0	32.3



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: 41.348 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 72908

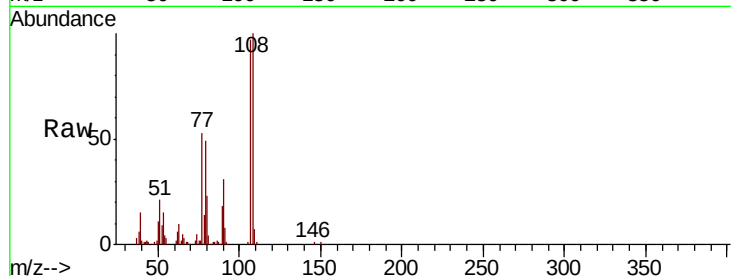
Ion Ratio Lower Upper

107 100

108 103.0 91.3 136.9

77 54.4 43.0 64.6

79 50.1 43.4 65.2

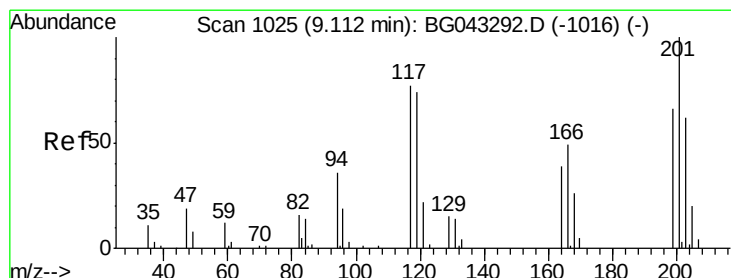
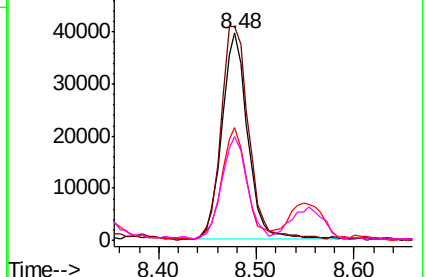
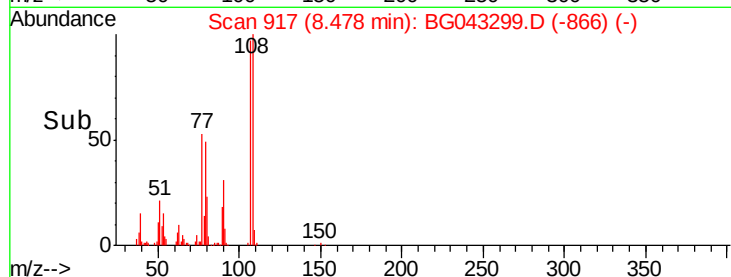


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.933 ng

RT: 9.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

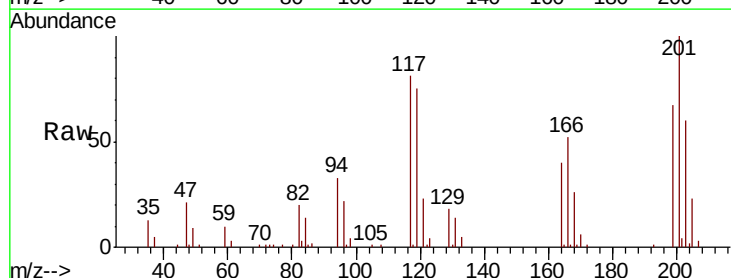
Tgt Ion:117 Resp: 39877

Ion Ratio Lower Upper

117 100

119 92.5 77.3 115.9

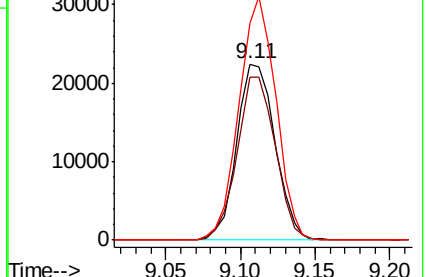
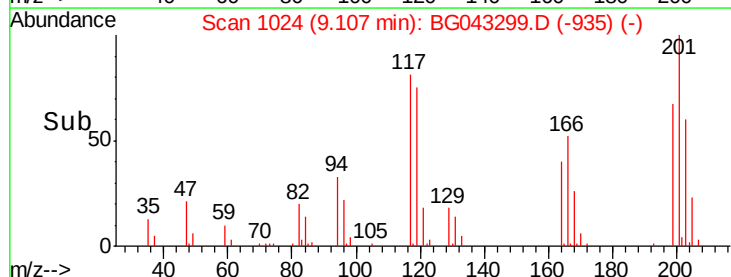
201 123.0 104.2 156.4

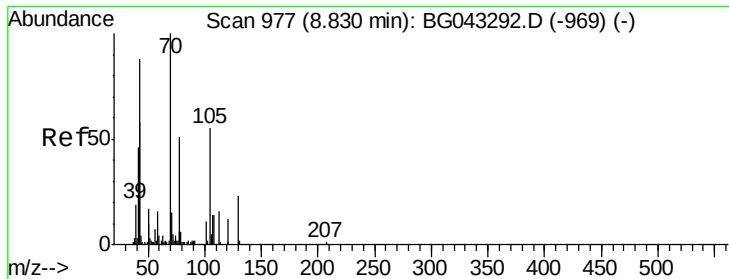


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

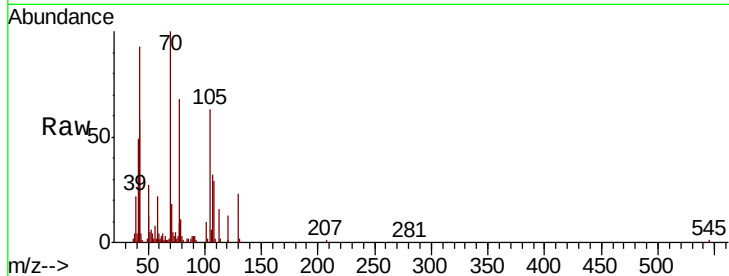




#19
n-Nitroso-di-n-propylamine
Concen: 41.623 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	71191
Ion	Ratio	Lower	Upper
70	100		
42	58.5	46.2	69.2
101	9.8	8.6	13.0
130	23.1	18.6	27.8



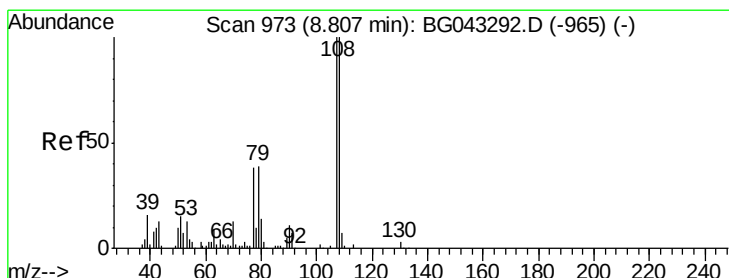
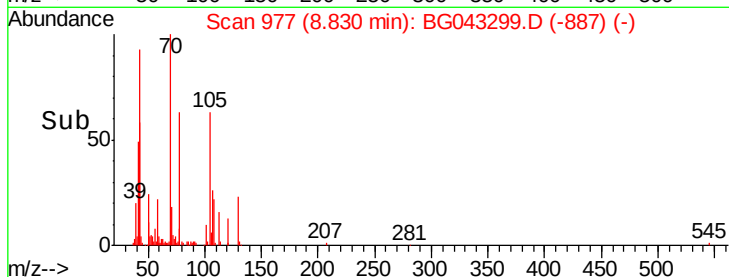
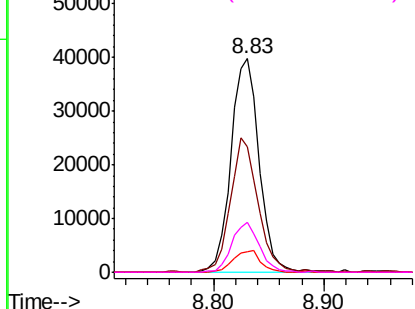
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

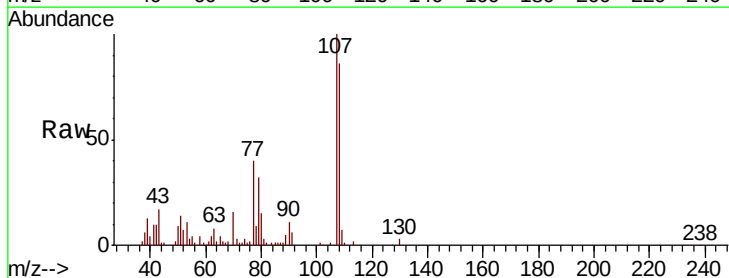
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.056 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion:	107	Resp:	99268
Ion	Ratio	Lower	Upper
107	100		
108	86.0	80.3	120.3
77	39.6	18.2	58.2
79	32.4	18.8	58.8



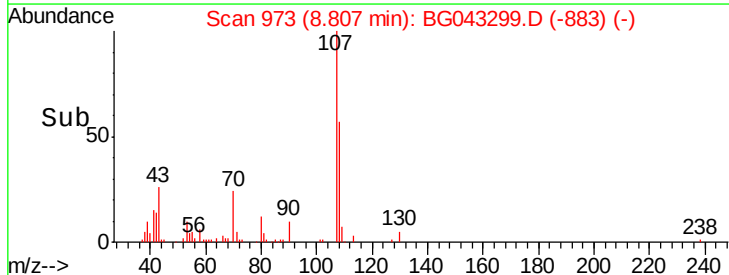
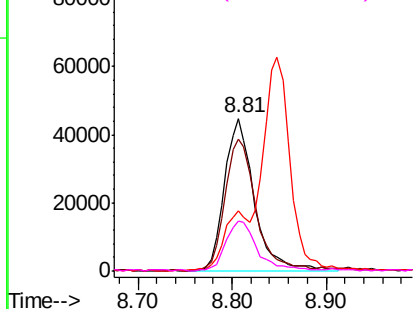
Abundance

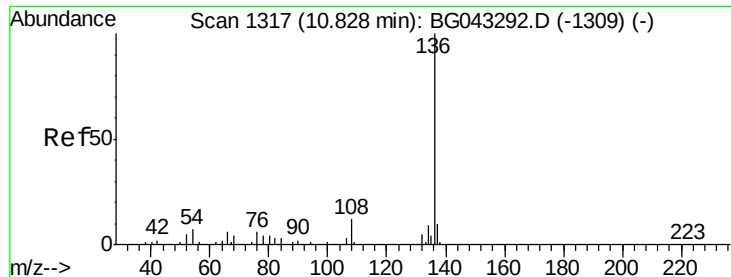
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

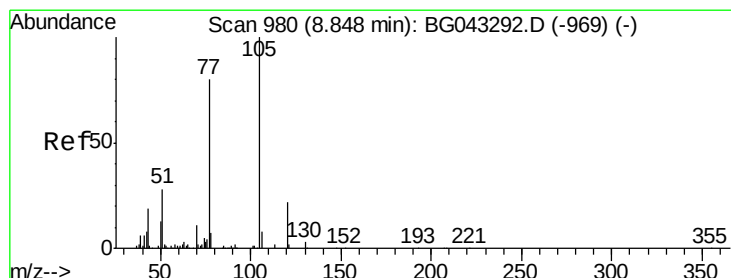
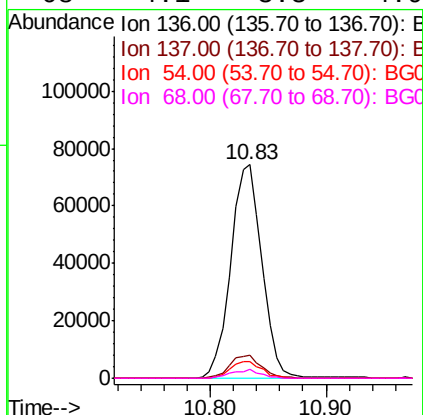
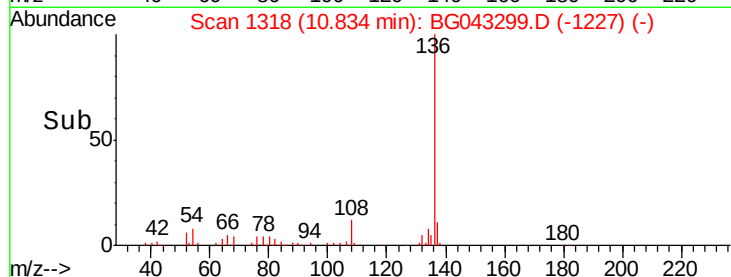
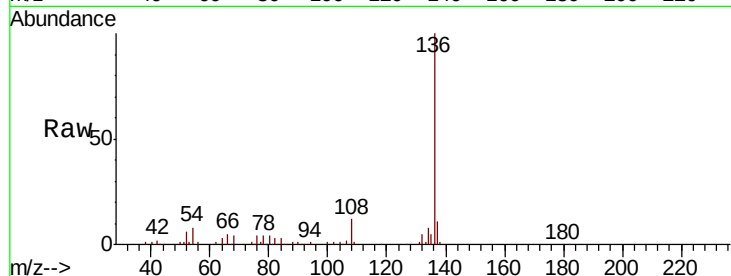




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

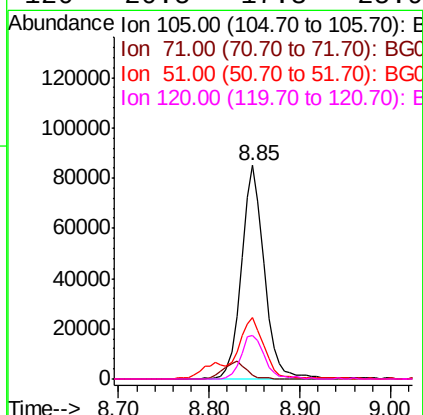
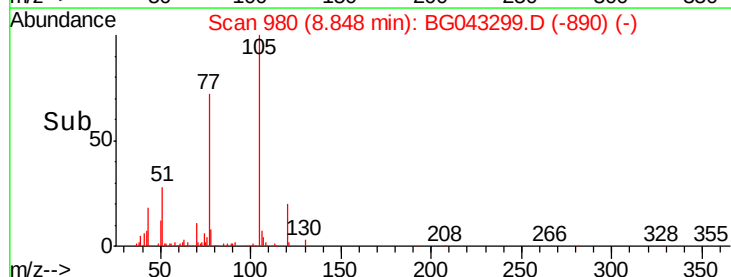
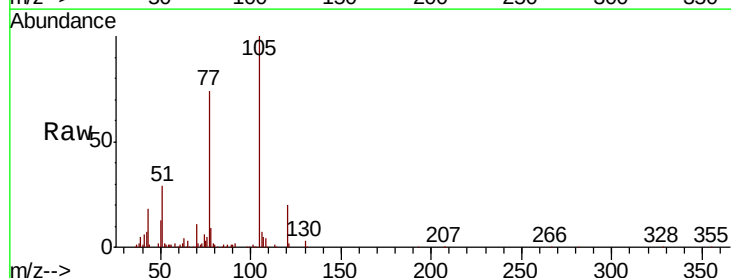
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

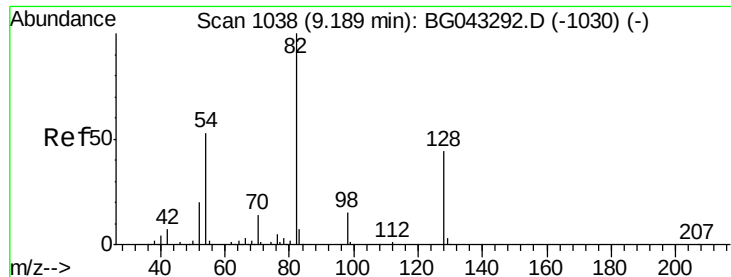
Tot Ion:136	Resp:	138868
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.2 12.2
54	8.0	5.4 8.2
68	4.1	3.3 4.9



#22
Acetophenone
Concen: 41.781 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion:105	Resp:	148585
Ion	Ratio	Lower Upper
105	100	
71	2.1	1.5 2.3
51	29.1	23.9 35.9
120	20.5	17.3 25.9

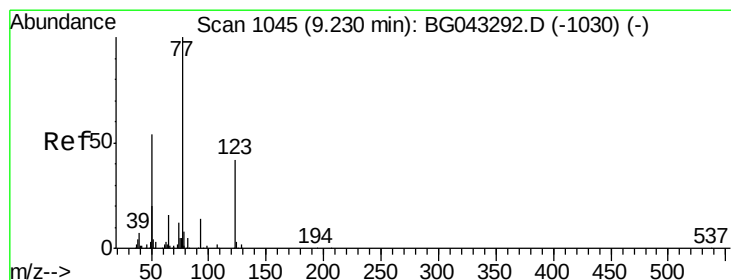
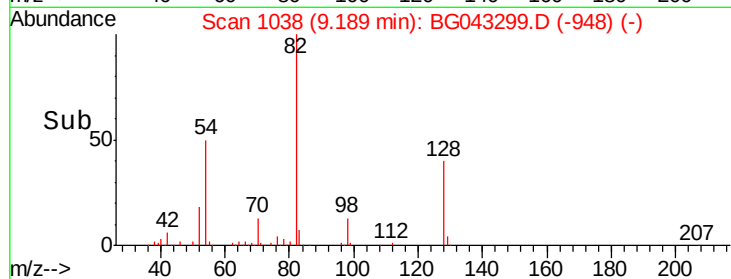
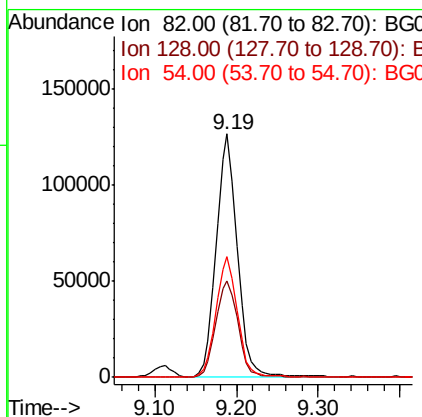
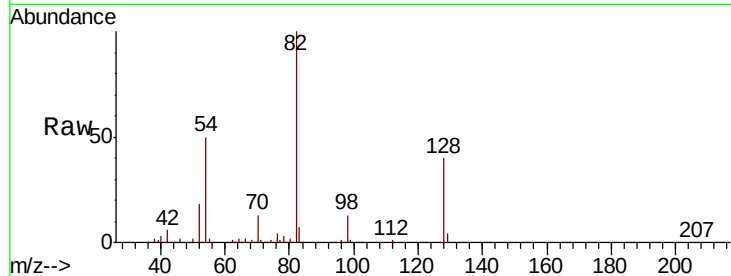




#23
 Nitrobenzene-d5
 Concen: 85.023 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

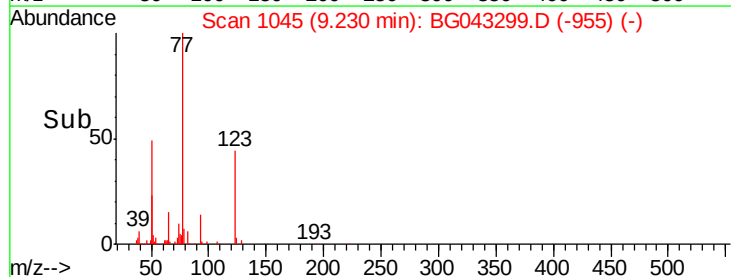
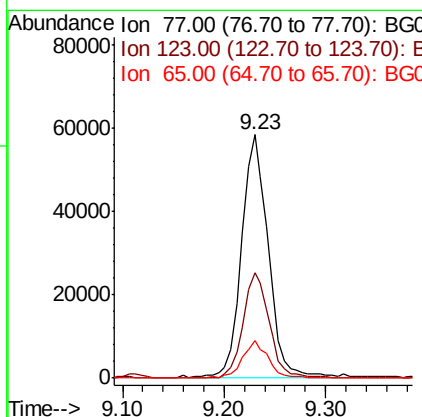
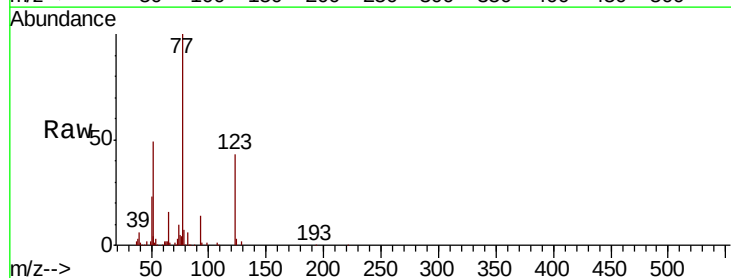
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

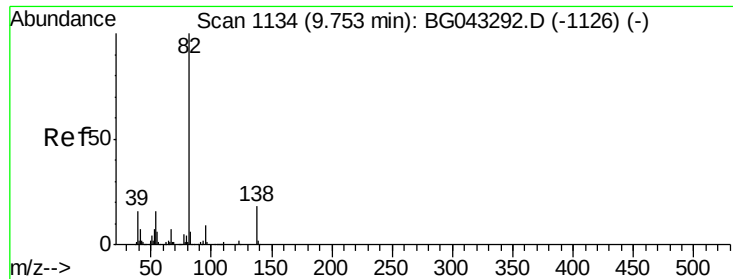
Tot Ion	82	Resp	229020
Ion Ratio	Lower	Upper	
82	100		
128	39.6	35.3	52.9
54	49.7	42.3	63.5



#24
 Nitrobenzene
 Concen: 41.658 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion	77	Resp	106893
Ion Ratio	Lower	Upper	
77	100		
123	43.2	33.8	50.8
65	15.7	13.0	19.4

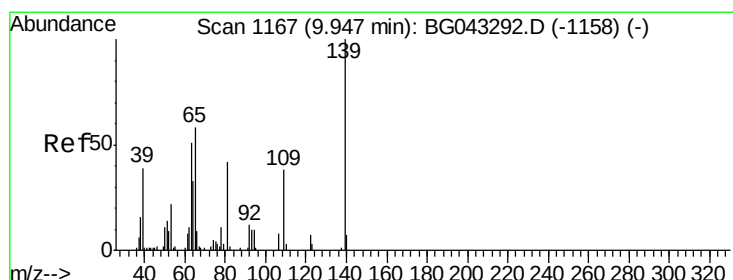
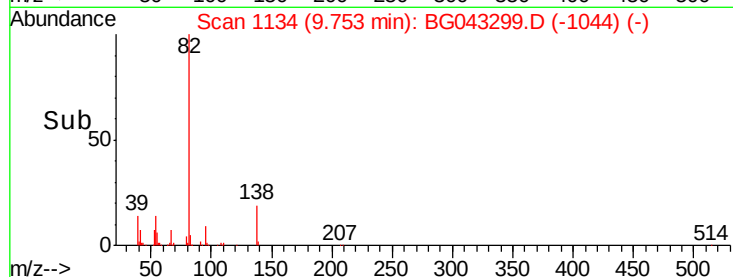
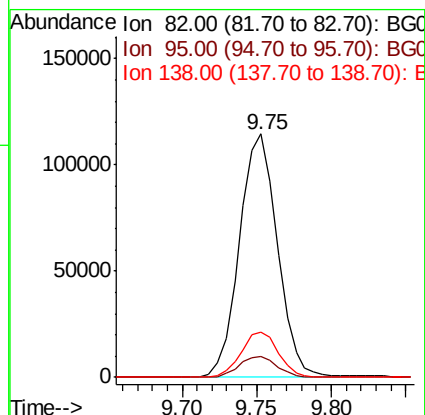
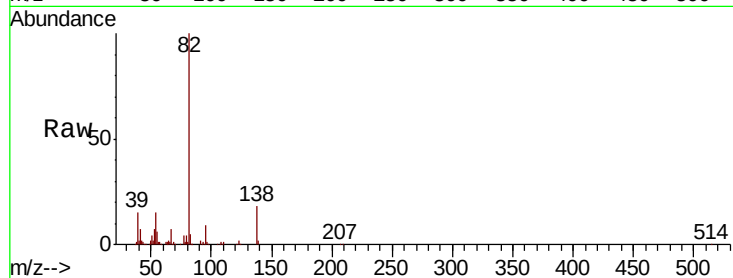




#25
Isophorone
Concen: 41.164 ng
RT: 9.75 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

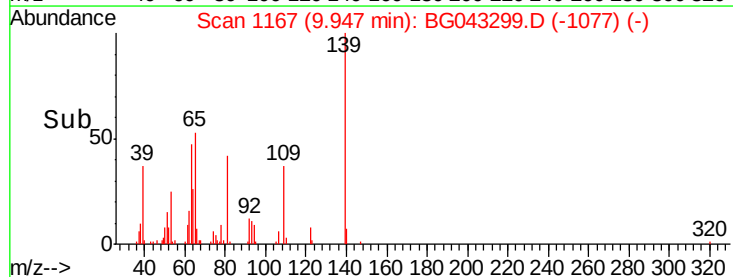
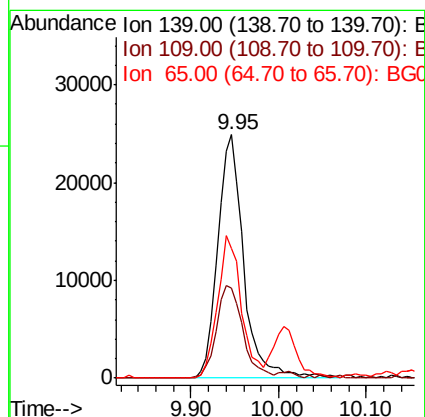
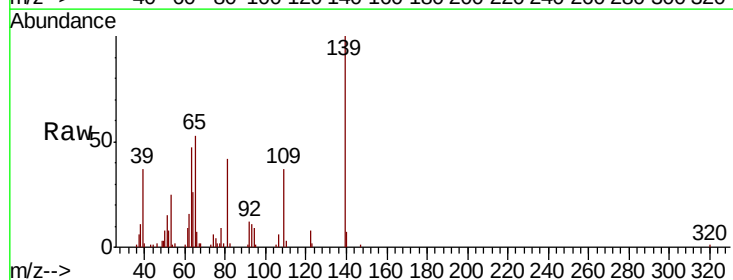
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

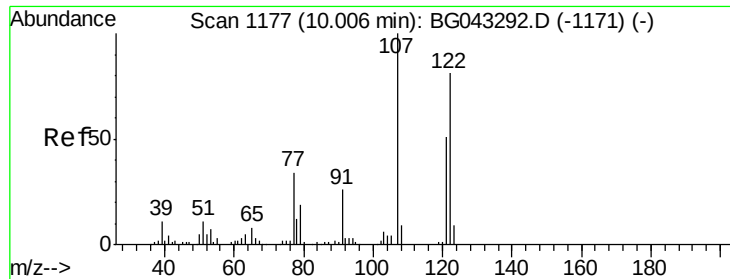
Tot Ion: 82 Resp: 202718
Ion Ratio Lower Upper
82 100
95 8.8 6.9 10.3
138 18.4 14.2 21.2



#26
2-Nitrophenol
Concen: 41.186 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion: 139 Resp: 51021
Ion Ratio Lower Upper
139 100
109 36.8 30.1 45.1
65 53.1 46.1 69.1

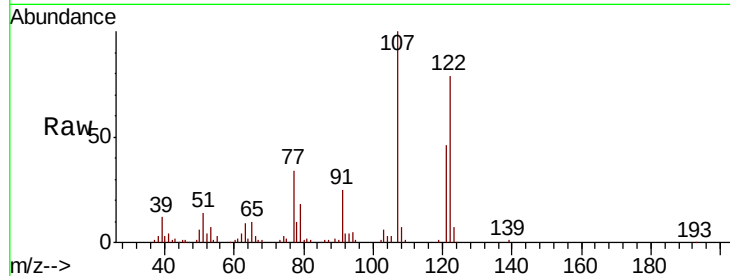




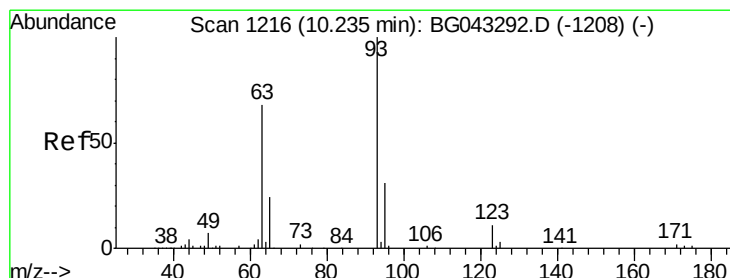
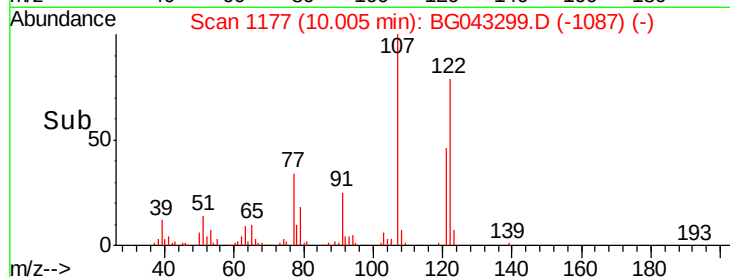
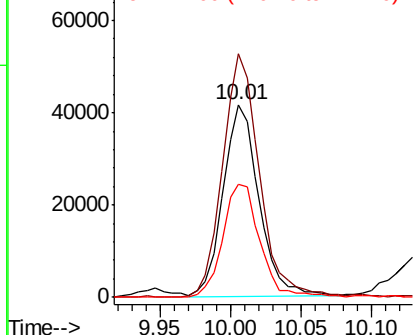
#27
2,4-Dimethylphenol
Concen: 41.267 ng
RT: 10.01 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 73271
Ion Ratio Lower Upper
122 100
107 126.2 98.6 147.8
121 58.5 50.1 75.1

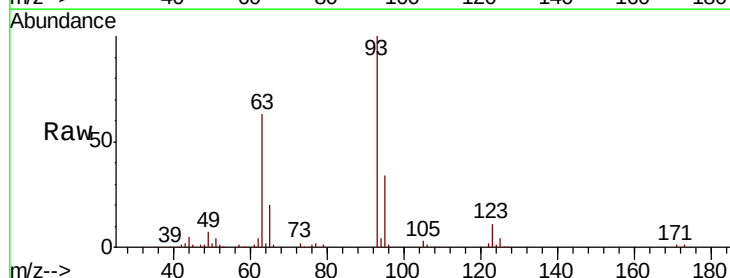


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

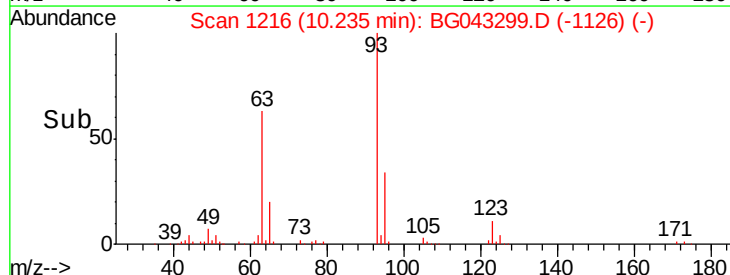
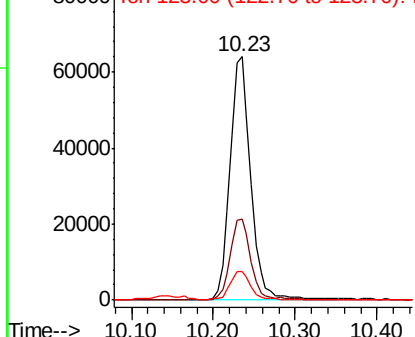


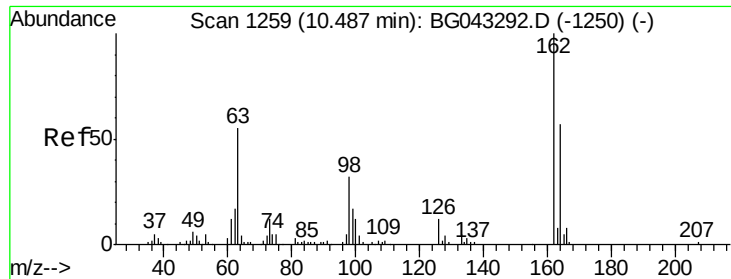
#28
bis(2-Chloroethoxy)methane
Concen: 41.708 ng
RT: 10.23 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion: 93 Resp: 113363
Ion Ratio Lower Upper
93 100
95 33.5 24.9 37.3
123 11.5 8.9 13.3



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

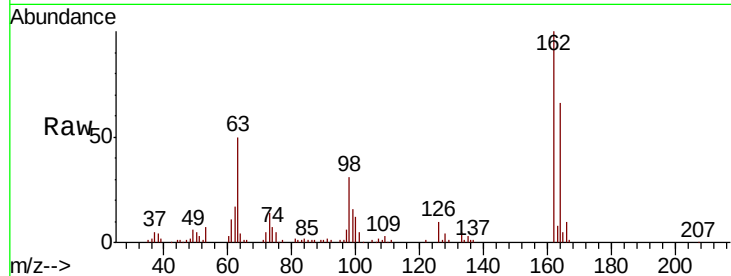




#29
 2,4-Dichlorophenol
 Concen: 41.780 ng
 RT: 10.49 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	37.3	77.3
98	31.4	11.8	51.8

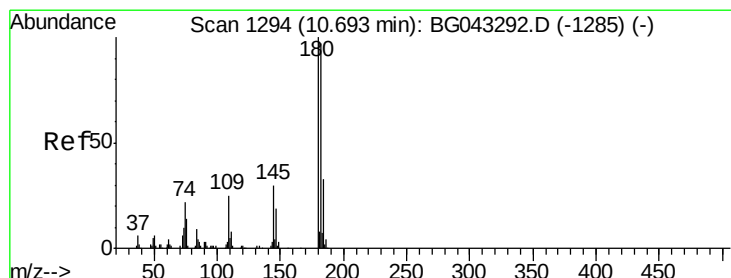
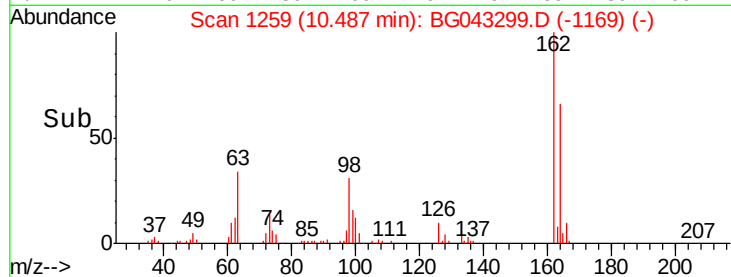
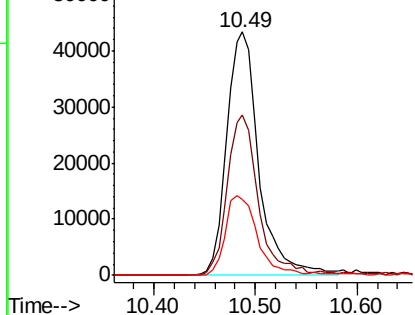


Abundance

Ion 162.00 (161.70 to 162.70): E

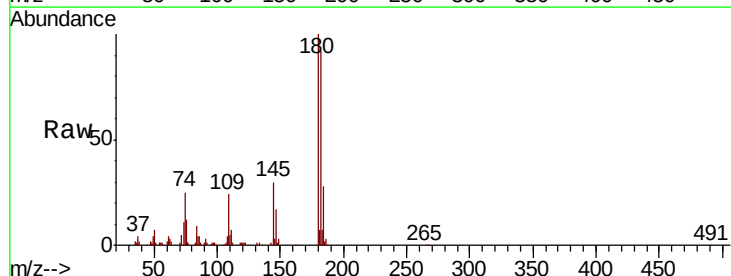
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 41.370 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.8	116.8
145	29.7	23.6	35.4

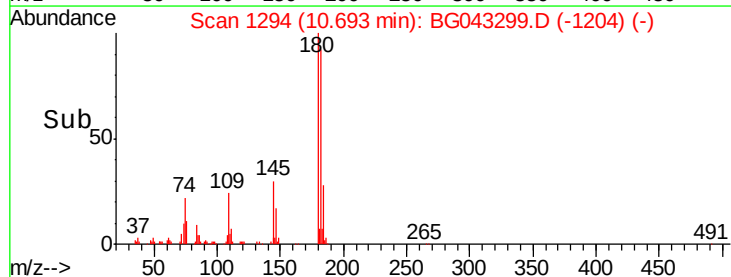
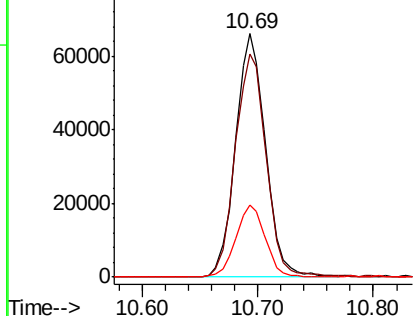


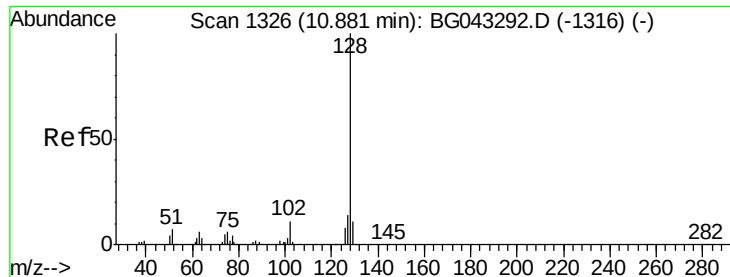
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

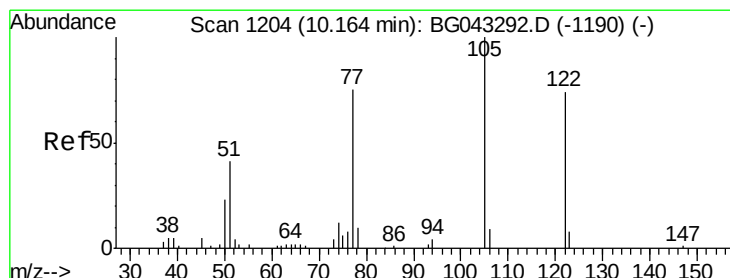
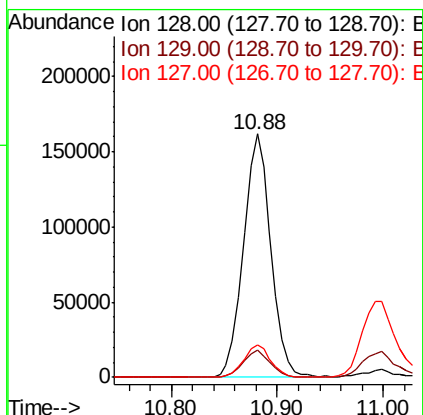
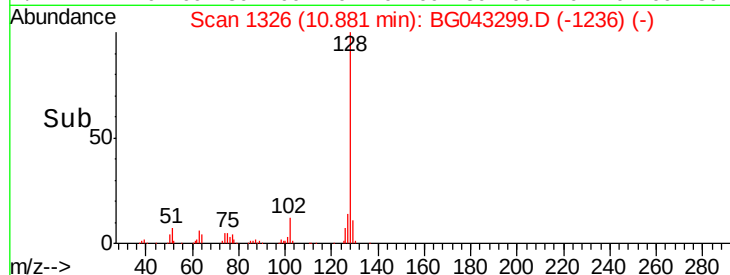
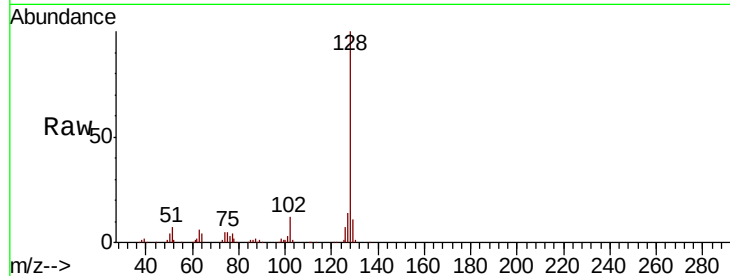




#31
Naphthalene
Concen: 41.285 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

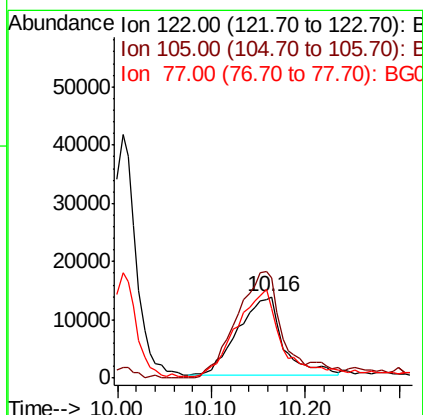
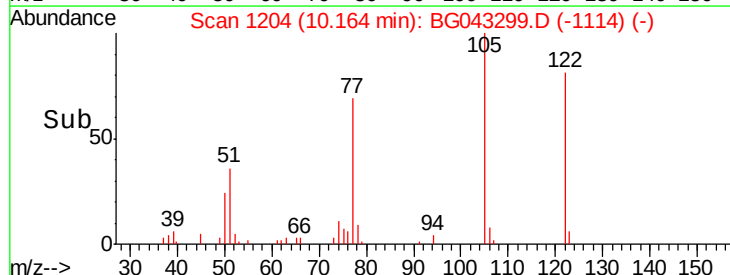
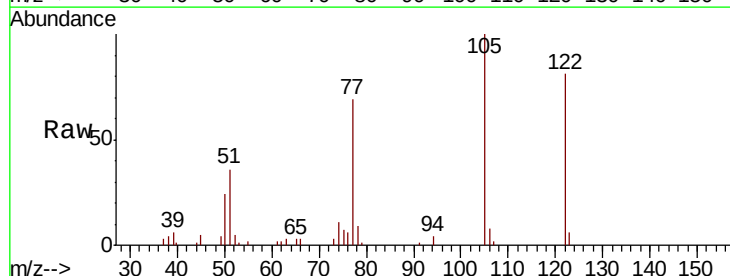
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

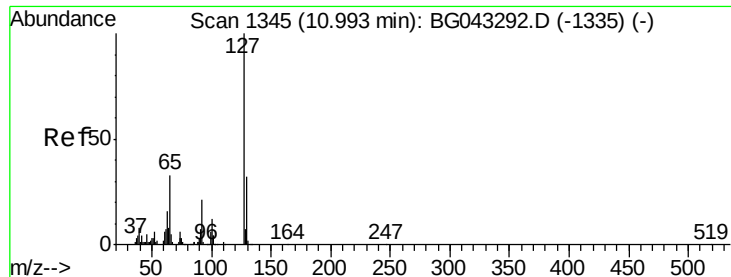
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	12.8
127	13.6	11.5	17.3



#32
Benzoic acid
Concen: 35.910 ng
RT: 10.16 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	112.4	152.4
77	85.6	82.7	122.7

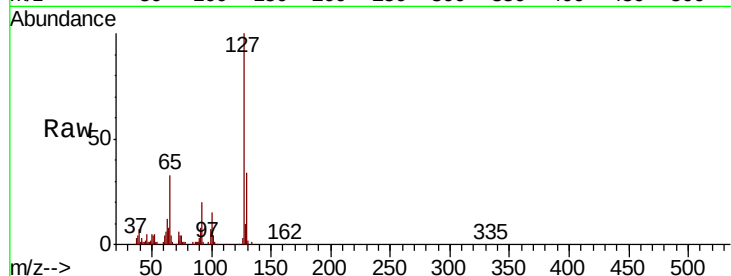




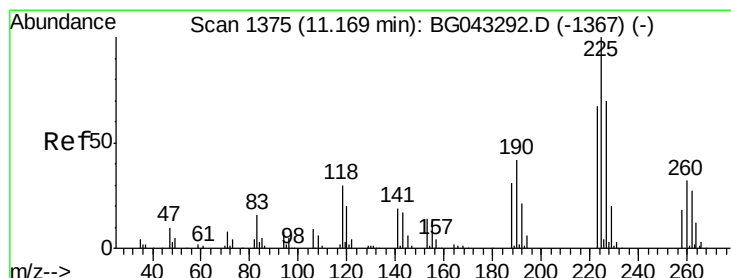
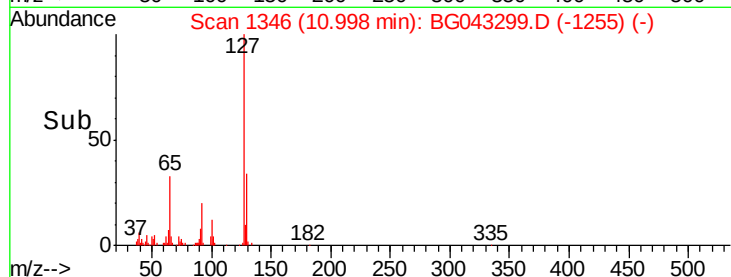
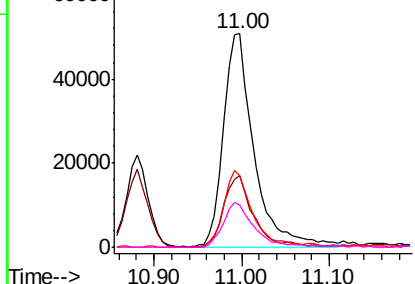
#33
4-Chloroaniline
Concen: 42.338 ng
RT: 11.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	122332
Ion Ratio	Lower	Upper
127	100	
129	33.7	25.8 38.8
65	33.4	26.2 39.2
92	20.1	17.0 25.4

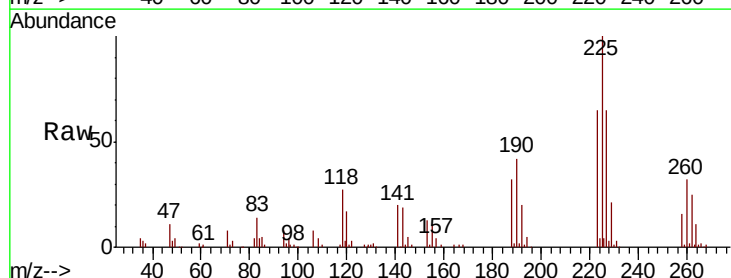


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

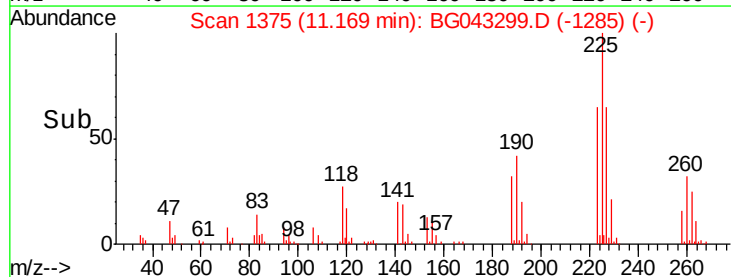
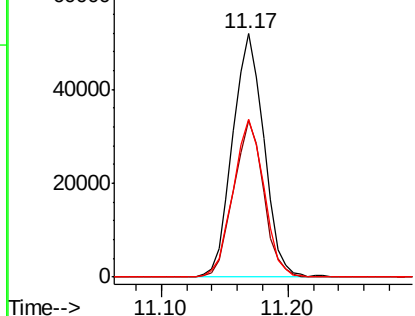


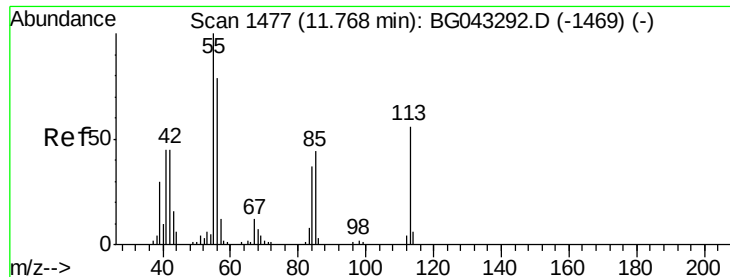
#34
Hexachlorobutadiene
Concen: 41.691 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion:225	Resp:	88366
Ion Ratio	Lower	Upper
225	100	
223	64.5	53.2 79.8
227	65.0	56.2 84.2



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: 43.796 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

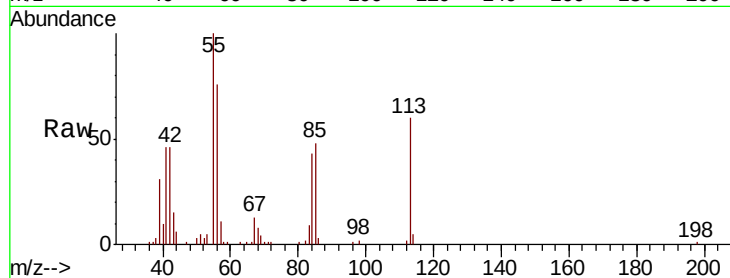
Tot Ion:113 Resp: 34314

Ion Ratio Lower Upper

113 100

55 167.6 158.9 198.9

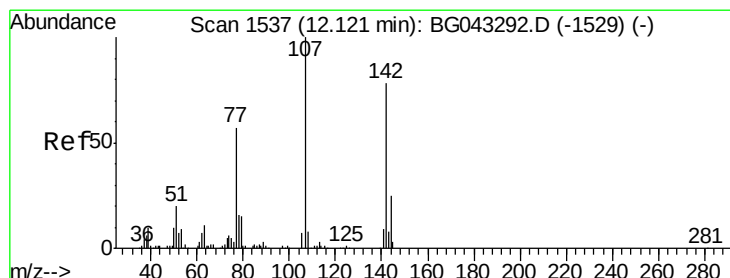
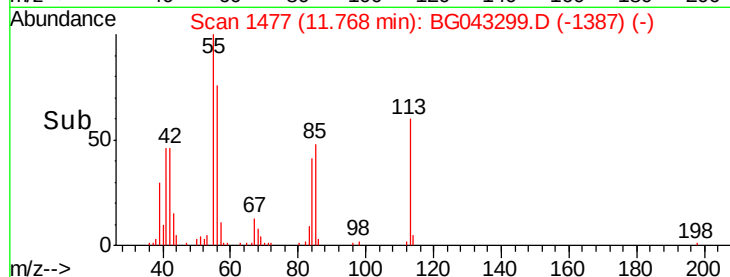
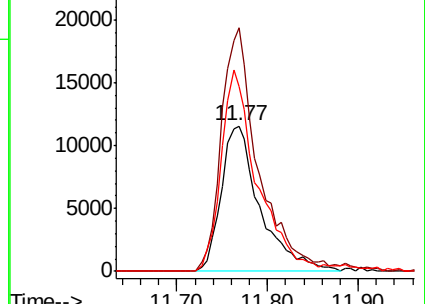
56 126.9 121.4 161.4



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: 42.003 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

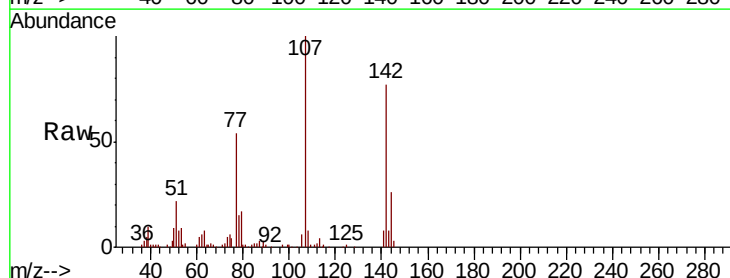
Tgt Ion:107 Resp: 104230

Ion Ratio Lower Upper

107 100

144 25.6 19.9 29.9

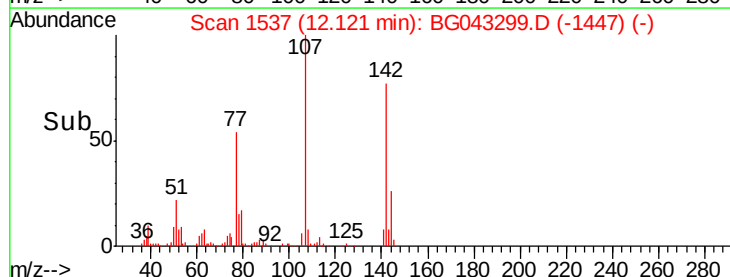
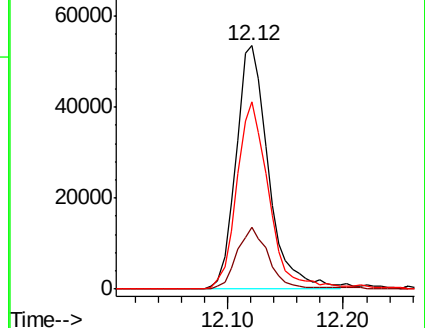
142 76.8 62.1 93.1

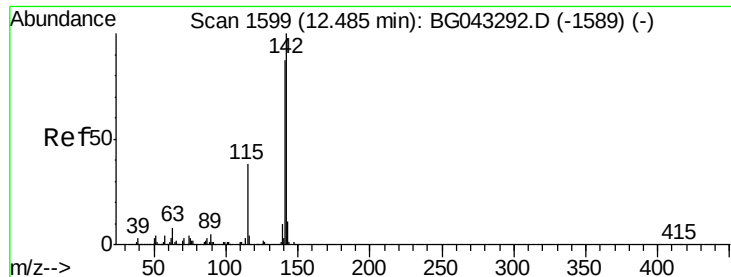


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.650 ng

RT: 12.48 min Scan# 1599

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

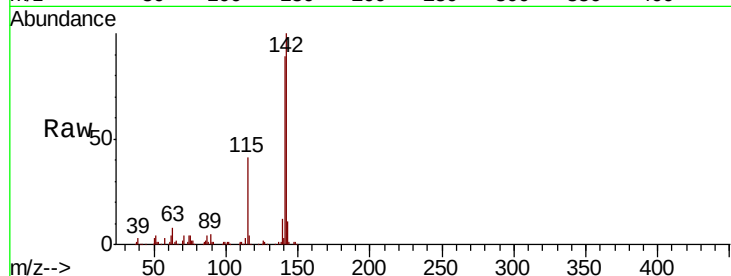
Tot Ion:142 Resp: 225261

Ion Ratio Lower Upper

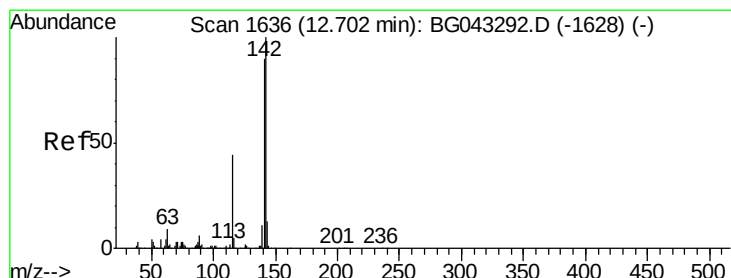
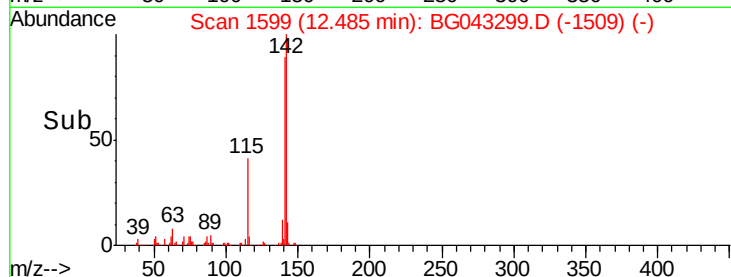
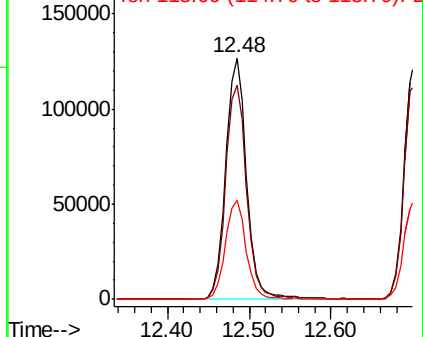
142 100

141 89.0 69.7 104.5

115 41.2 30.6 46.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.131 ng

RT: 12.70 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

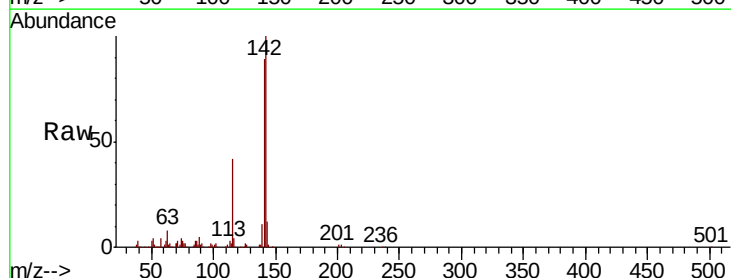
Tgt Ion:142 Resp: 211663

Ion Ratio Lower Upper

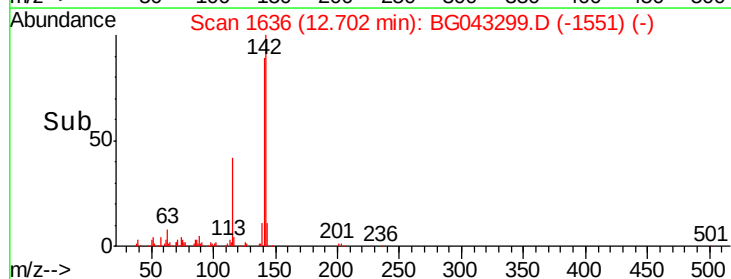
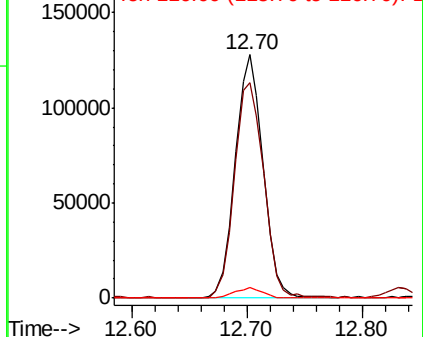
142 100

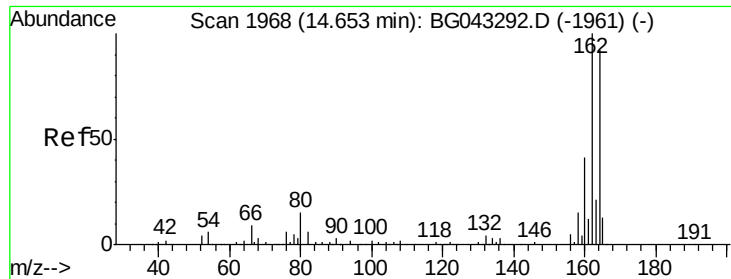
141 88.6 72.3 108.5

116 4.2 3.8 5.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

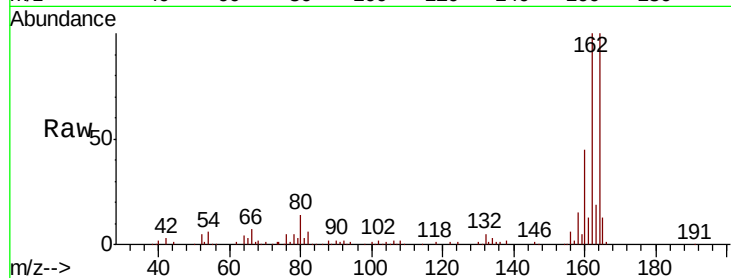
Tot Ion:164 Resp: 103745

Ion Ratio Lower Upper

164 100

162 100.0 87.0 130.4

160 44.6 35.5 53.3

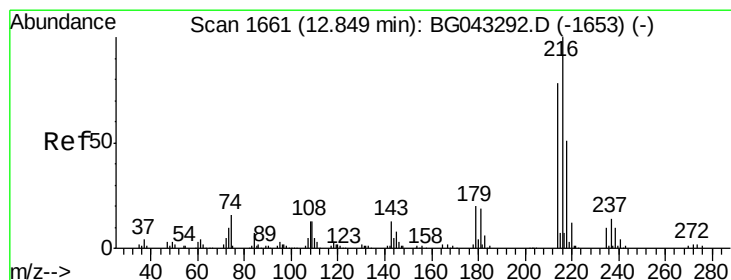
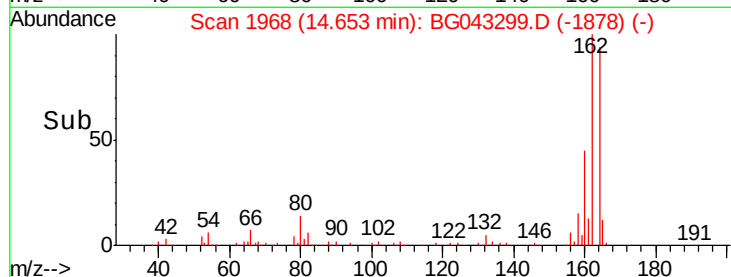
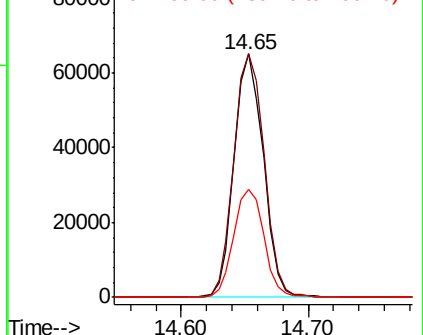


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.367 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Tgt Ion:216 Resp: 158828

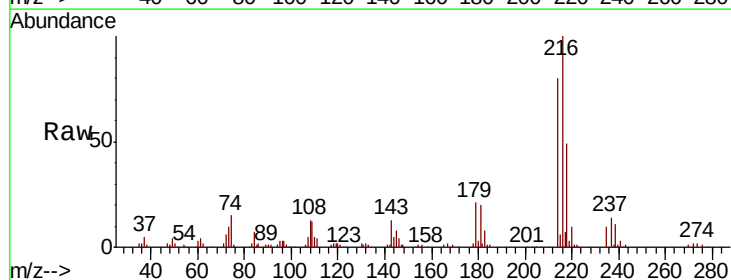
Ion Ratio Lower Upper

216 100

214 77.8 63.5 95.3

179 20.0 16.2 24.2

108 14.4 11.2 16.8



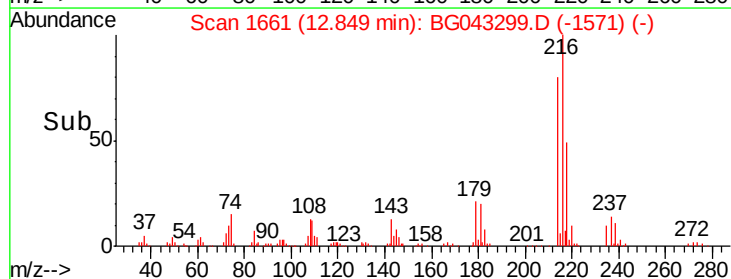
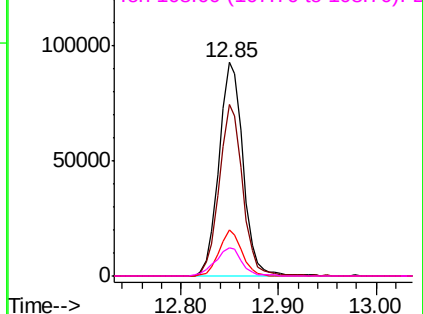
Abundance

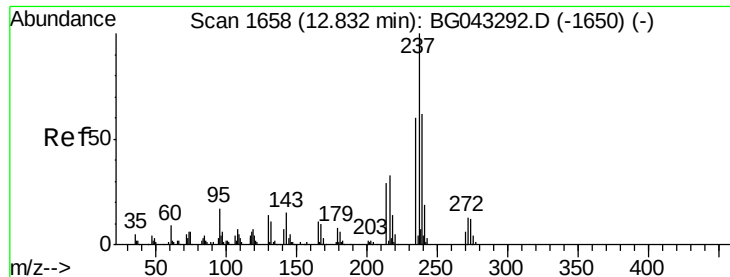
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.490 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

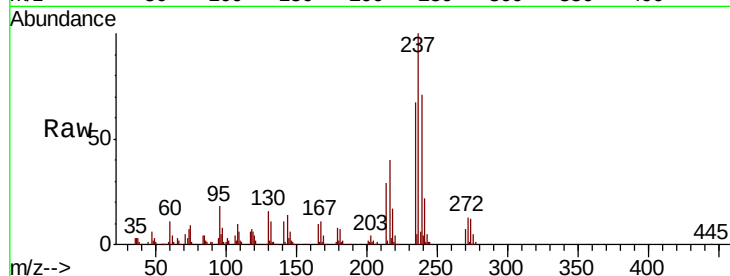
Tot Ion:237 Resp: 79646

Ion Ratio Lower Upper

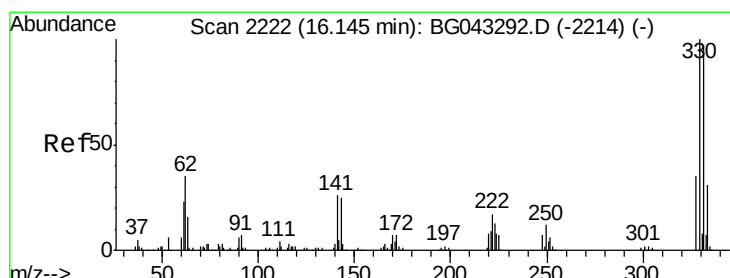
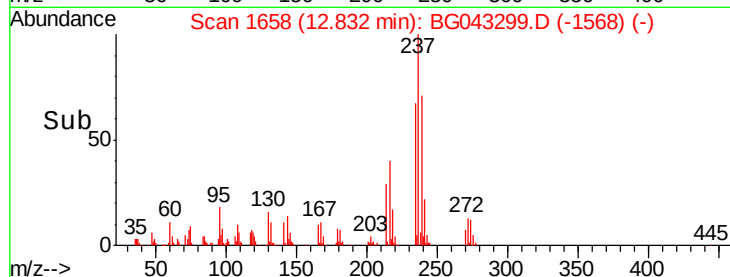
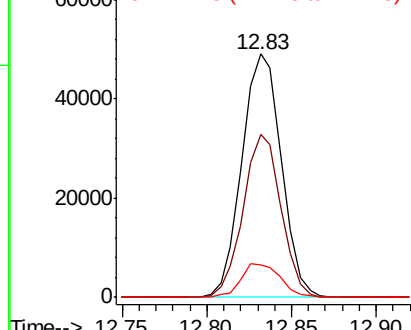
237 100

235 67.1 40.3 80.3

272 13.1 0.0 32.9



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



#42

2,4,6-Tribromophenol

Concen: 83.895 ng

RT: 16.15 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

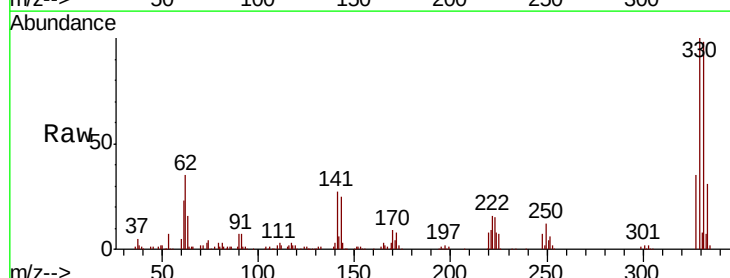
Tgt Ion:330 Resp: 165631

Ion Ratio Lower Upper

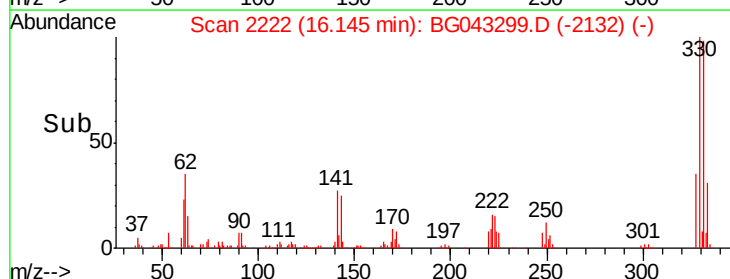
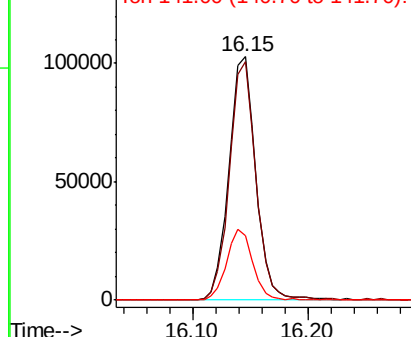
330 100

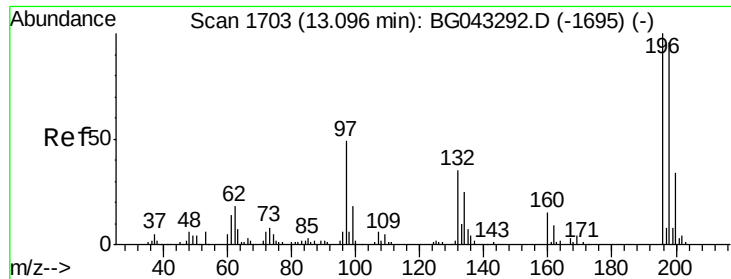
332 95.9 76.4 114.6

141 28.6 21.4 32.0



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

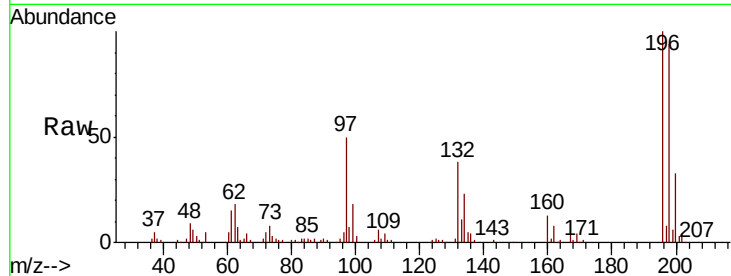




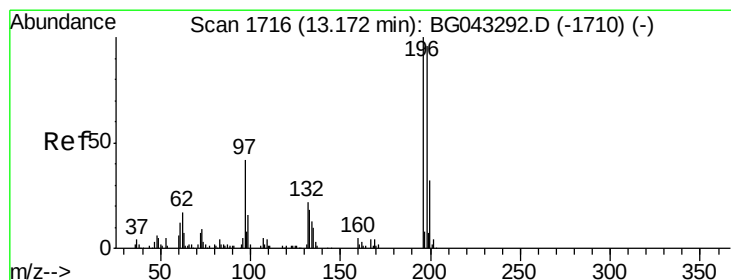
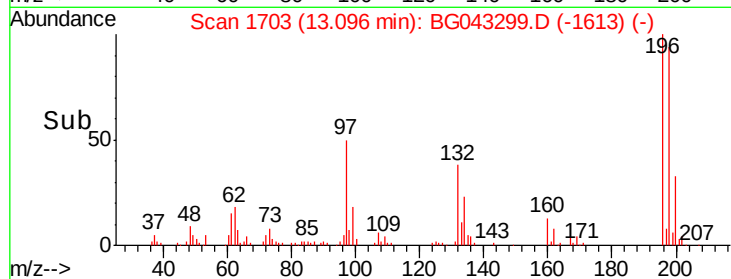
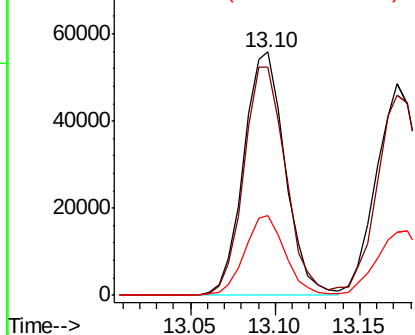
#43
 2,4,6-Trichlorophenol
 Concen: 42.273 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 95583
 Ion Ratio Lower Upper
 196 100
 198 93.5 77.0 115.4
 200 32.9 27.4 41.2



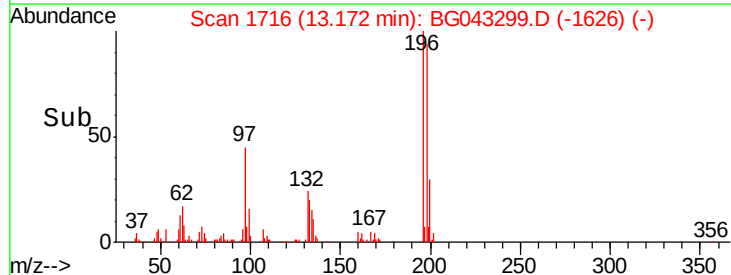
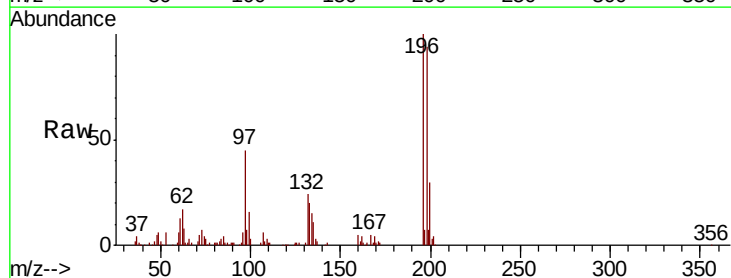
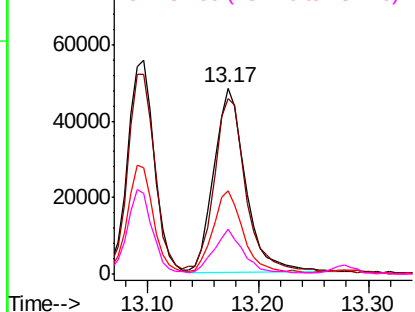
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

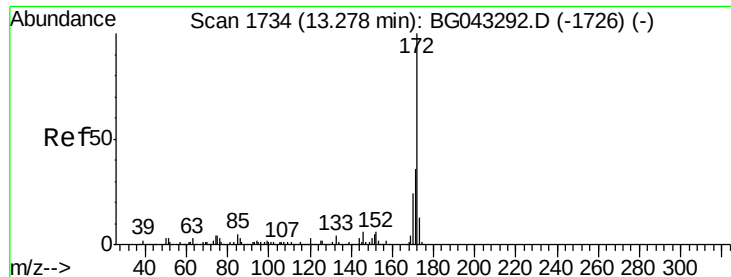


#44
 2,4,5-Trichlorophenol
 Concen: 41.942 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion:196 Resp: 95875
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 114.8
 97 44.8 34.1 51.1
 132 24.4 18.2 27.4

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

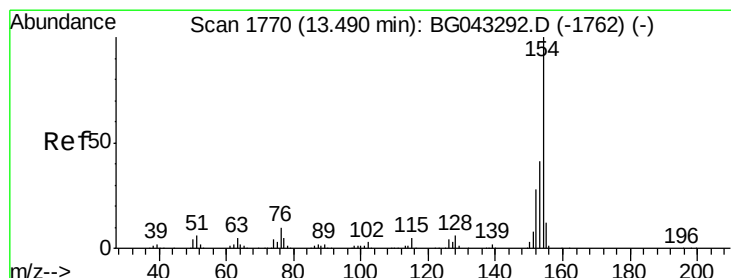
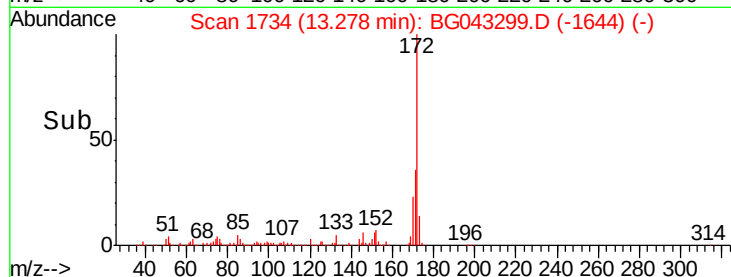
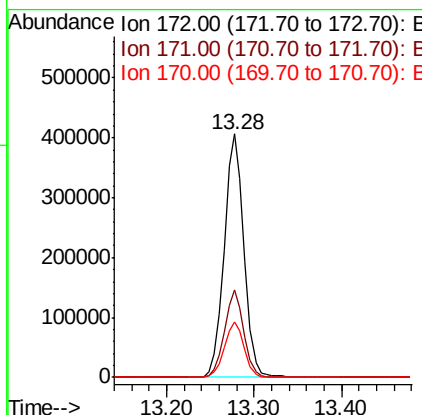
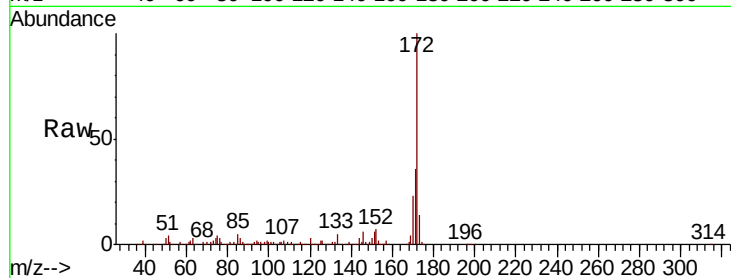




#45
2-Fluorobiphenyl
Concen: 83.691 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

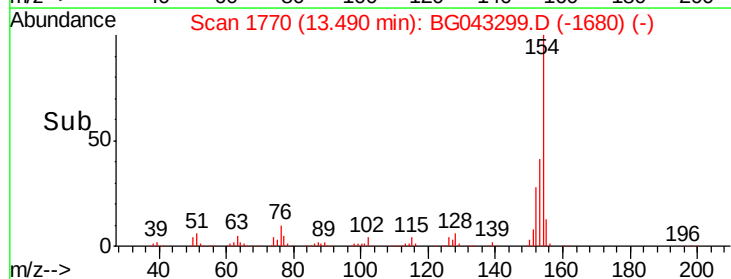
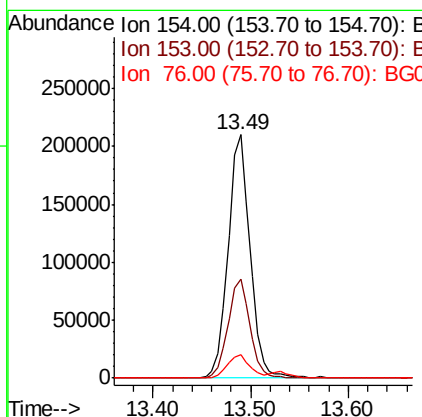
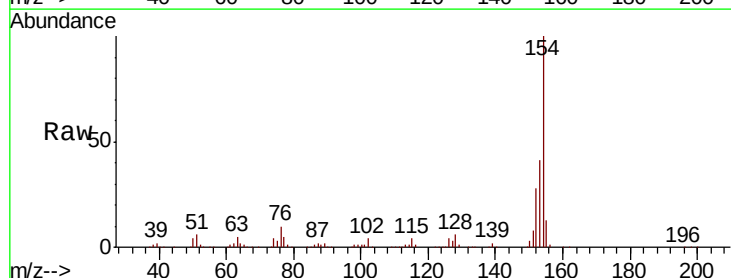
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

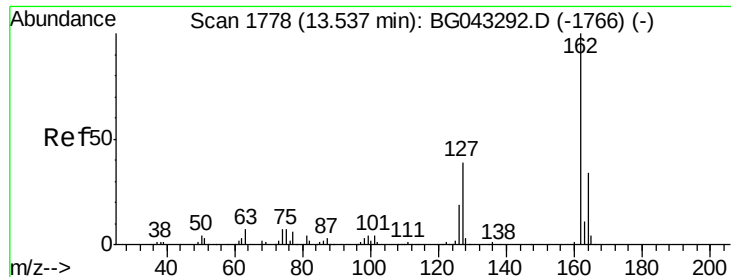
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	22.5	18.8	28.2



#46
1,1'-Biphenyl
Concen: 41.548 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.0	61.0
76	9.9	0.0	29.8





#47

2-Chloronaphthalene

Concen: 41.516 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

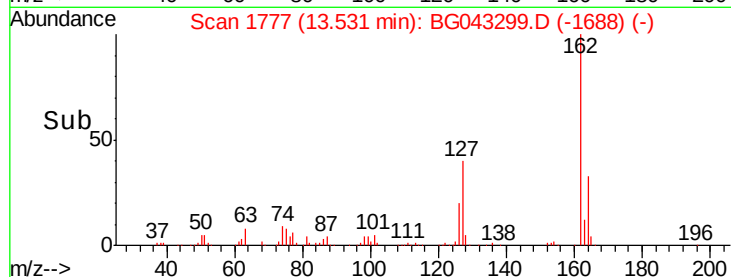
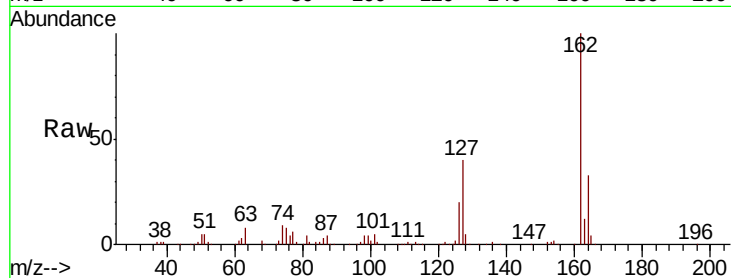
Tot Ion:162 Resp: 249303

Ion Ratio Lower Upper

162 100

127 39.5 31.3 46.9

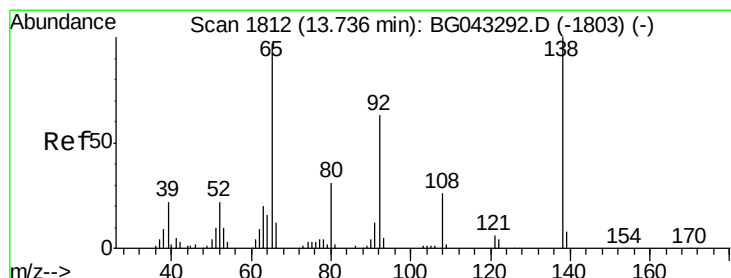
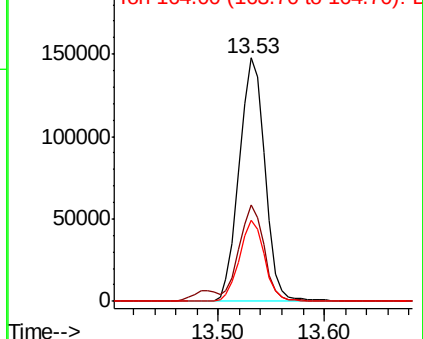
164 33.1 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.939 ng

RT: 13.74 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

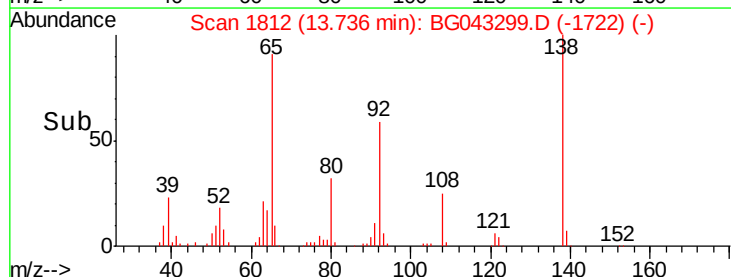
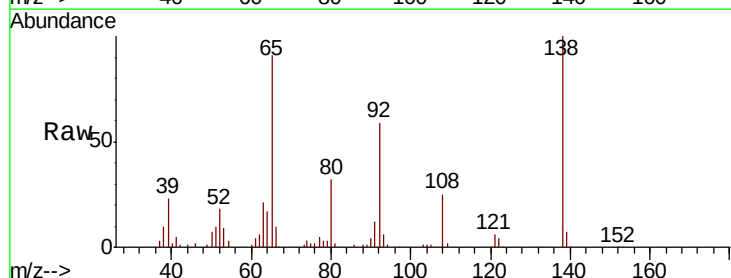
Tgt Ion: 65 Resp: 77066

Ion Ratio Lower Upper

65 100

92 65.2 52.6 79.0

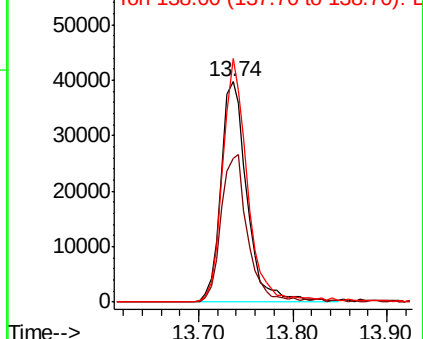
138 110.5 82.9 124.3

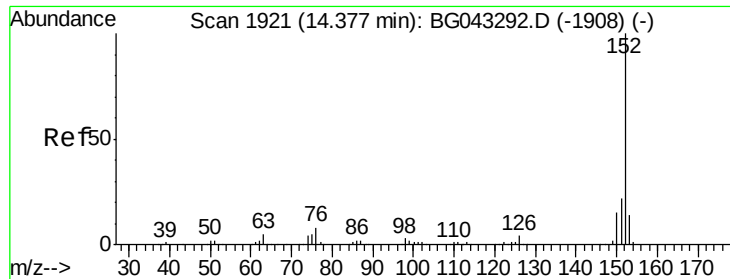


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.812 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

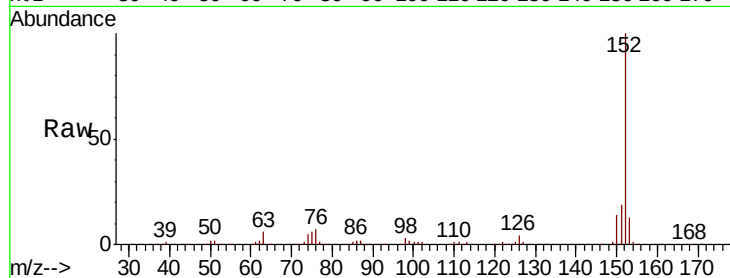
Tot Ion:152 Resp: 390772

Ion Ratio Lower Upper

152 100

151 18.7 17.2 25.8

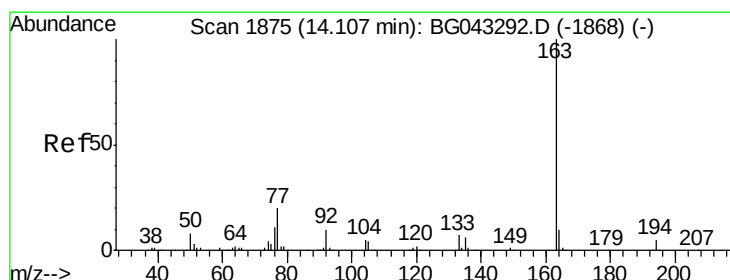
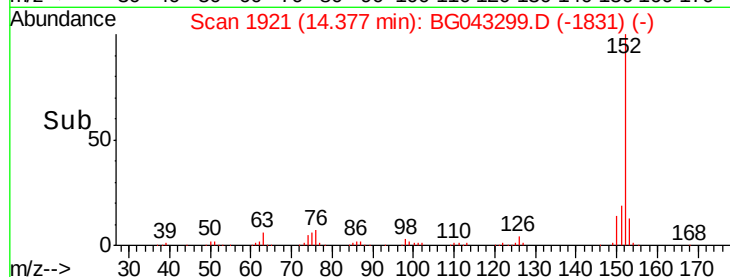
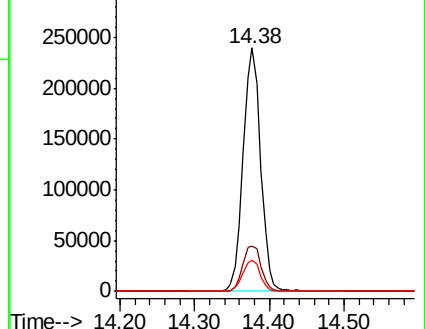
153 12.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.850 ng

RT: 14.11 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

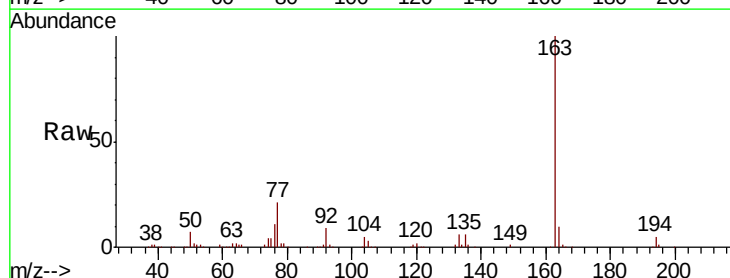
Tgt Ion:163 Resp: 336298

Ion Ratio Lower Upper

163 100

194 4.5 3.7 5.5

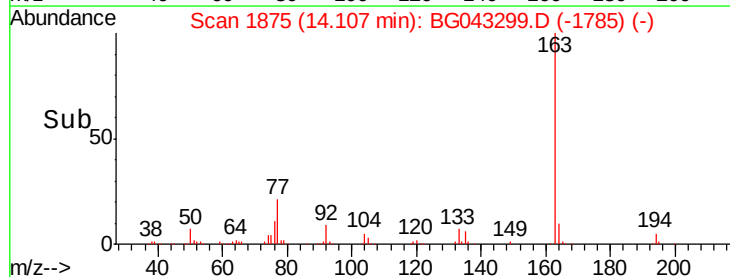
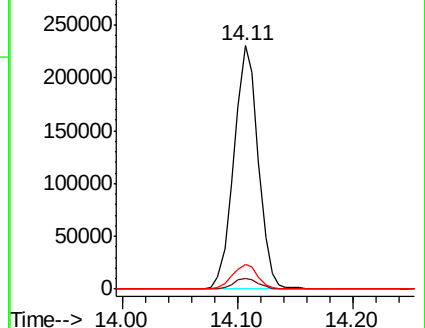
164 10.4 8.1 12.1

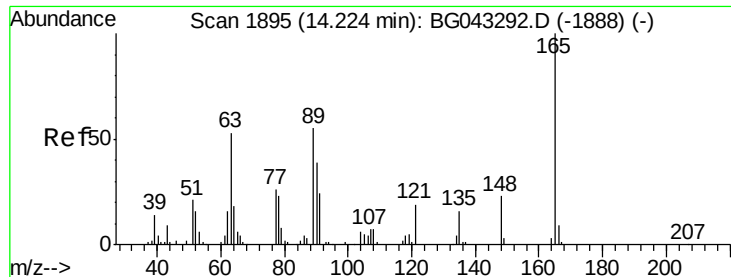


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

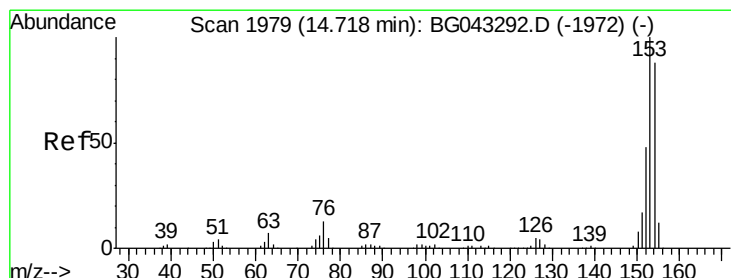
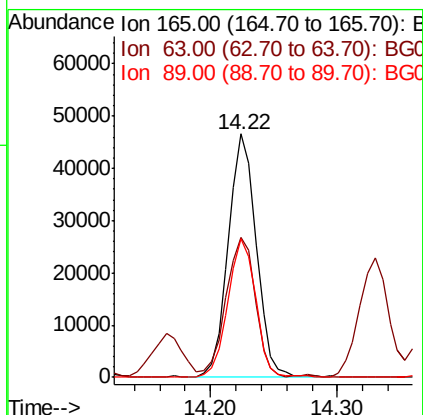
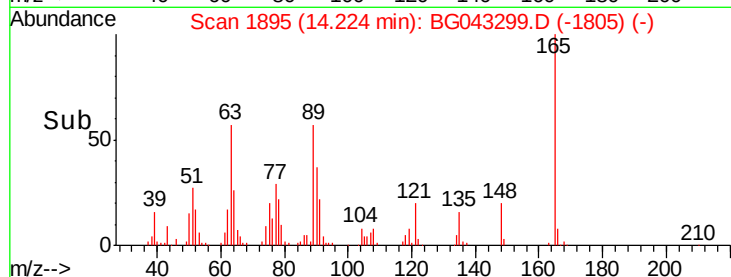
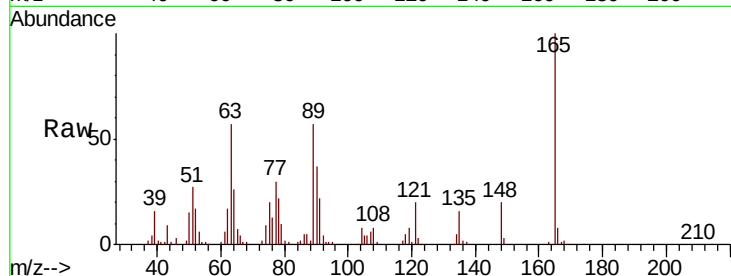




#51
2,6-Dinitrotoluene
Concen: 40.821 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

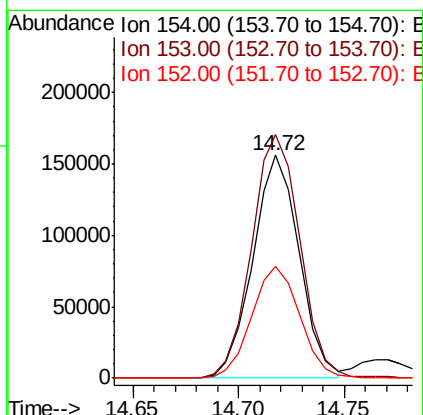
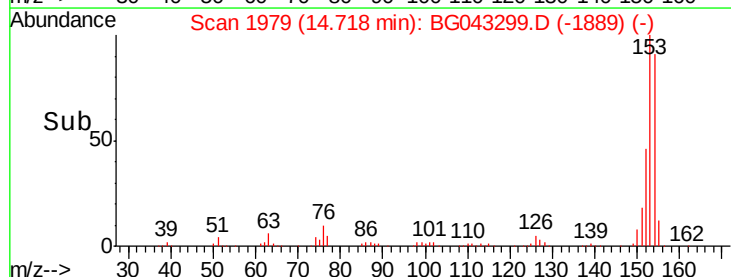
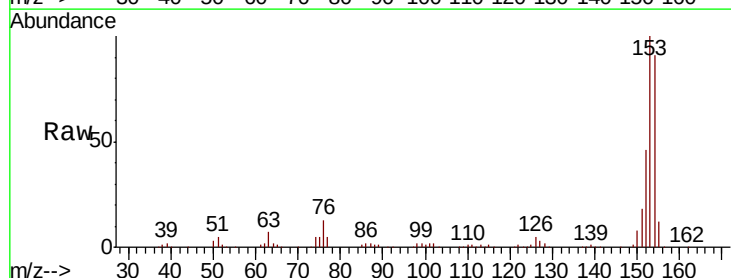
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

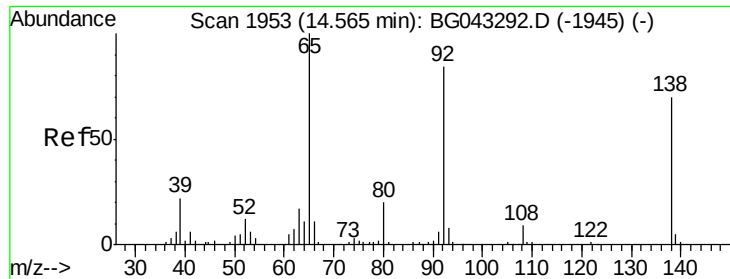
Tot Ion:165 Resp: 71264
Ion Ratio Lower Upper
165 100
63 57.3 47.1 70.7
89 57.2 43.7 65.5



#52
Acenaphthene
Concen: 41.865 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion:154 Resp: 238609
Ion Ratio Lower Upper
154 100
153 109.4 90.9 136.3
152 50.5 43.9 65.9





#53

3-Nitroaniline

Concen: 44.195 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

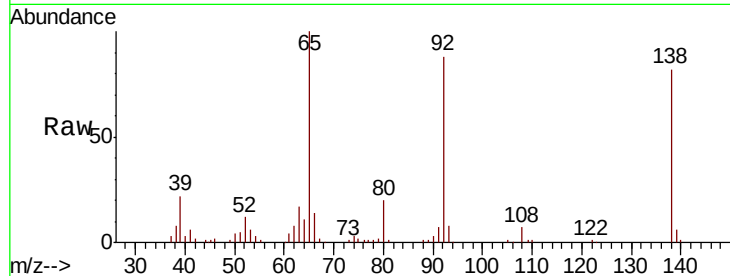
Tot Ion:138 Resp: 74490

Ion Ratio Lower Upper

138 100

108 8.5 9.8 14.6#

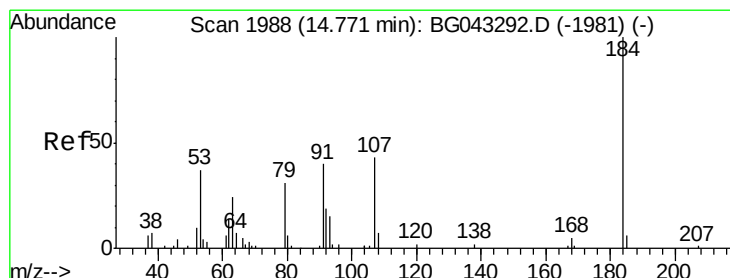
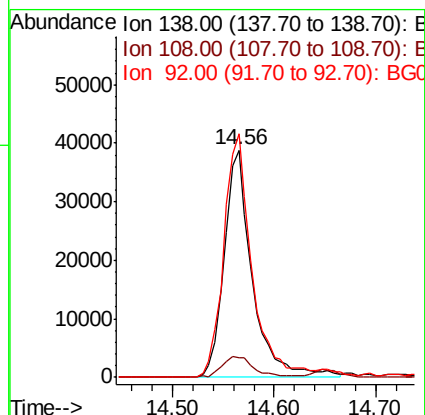
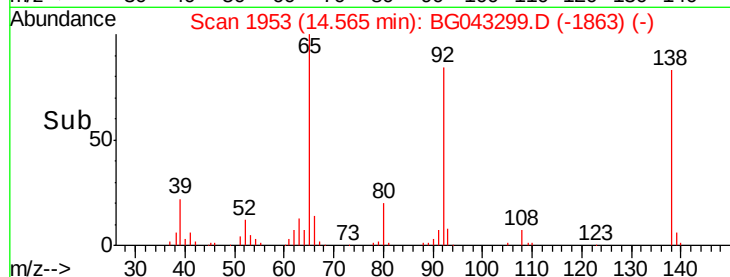
92 107.2 95.8 143.6



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: 38.229 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

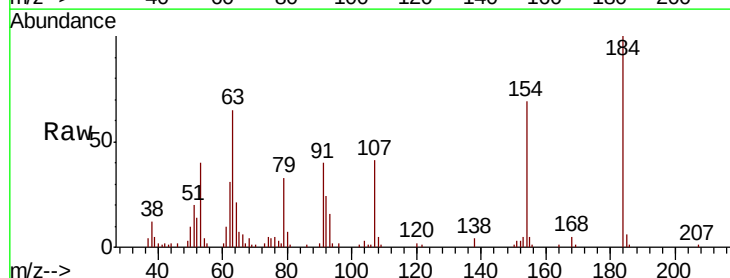
Tgt Ion:184 Resp: 37114

Ion Ratio Lower Upper

184 100

63 65.1 48.8 73.2

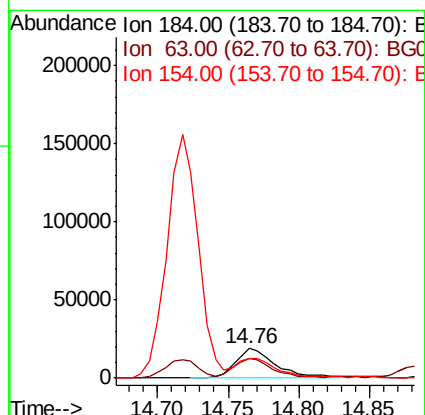
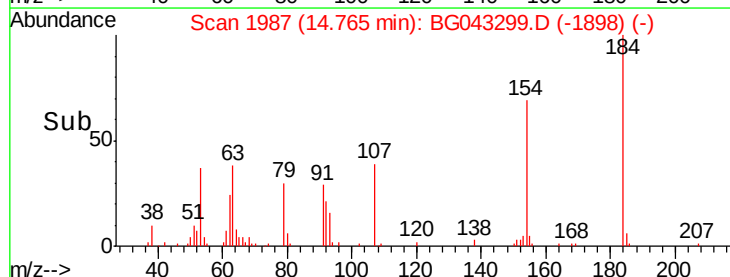
154 68.5 49.4 74.0

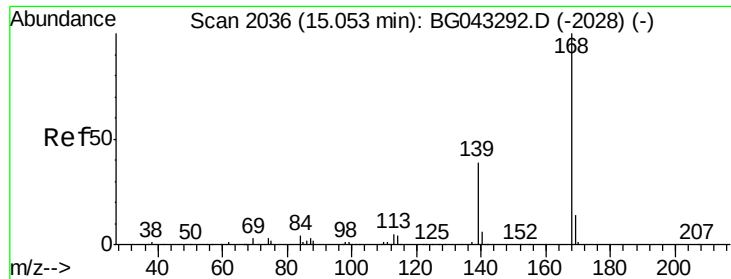


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

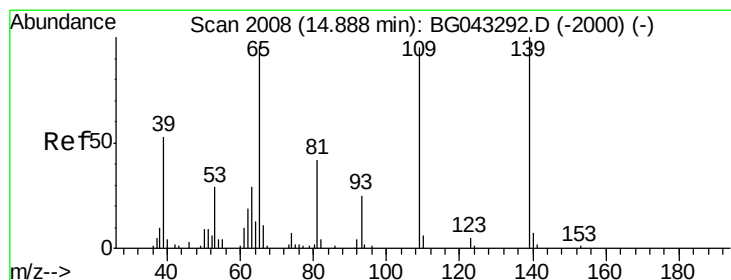
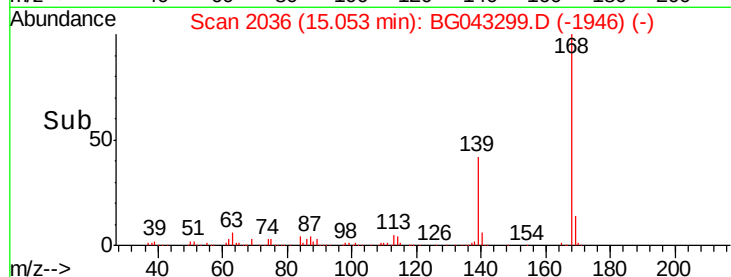
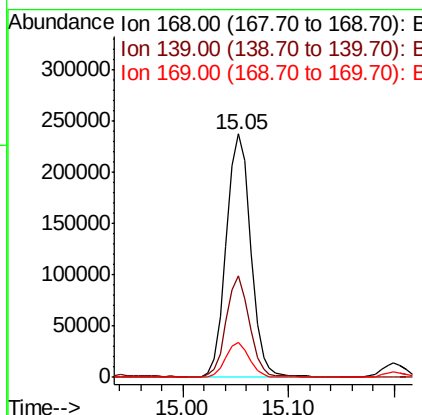
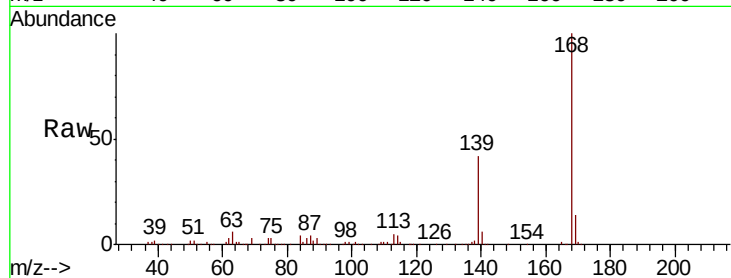




#55
Dibenzenofuran
Concen: 41.323 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

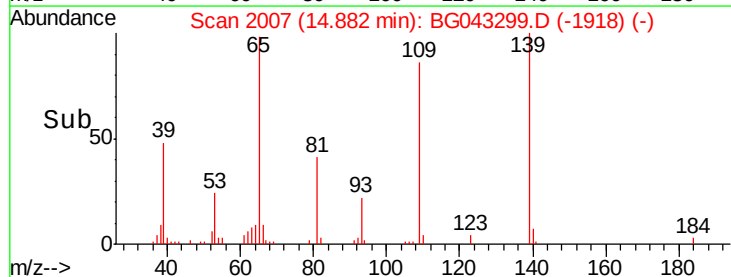
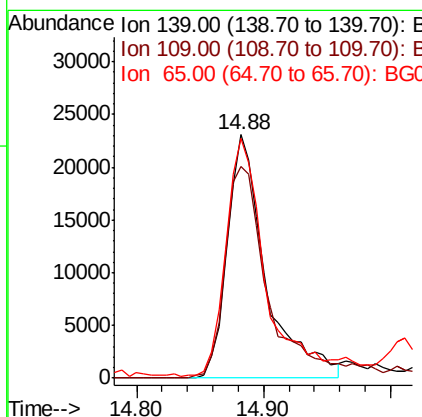
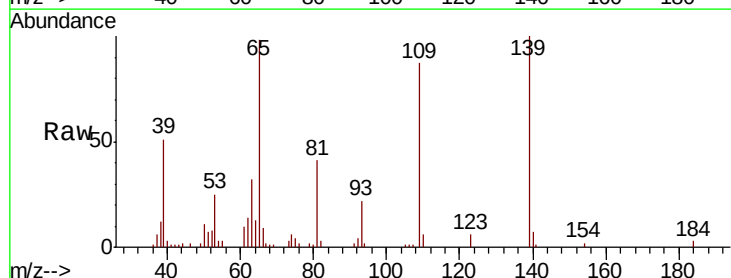
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

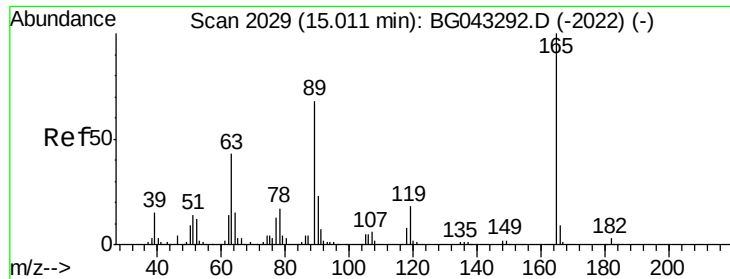
Tot Ion:168 Resp: 381937
Ion Ratio Lower Upper
168 100
139 41.5 31.7 47.5
169 14.3 11.0 16.4



#56
4-Nitrophenol
Concen: 43.108 ng
RT: 14.88 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion:139 Resp: 48690
Ion Ratio Lower Upper
139 100
109 86.9 75.4 115.4
65 98.3 76.6 116.6

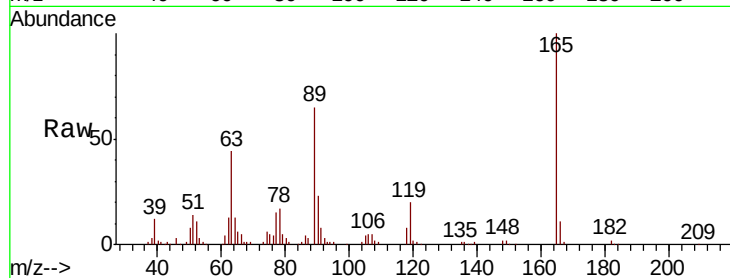




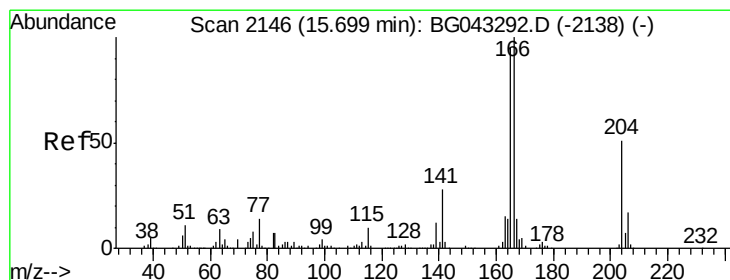
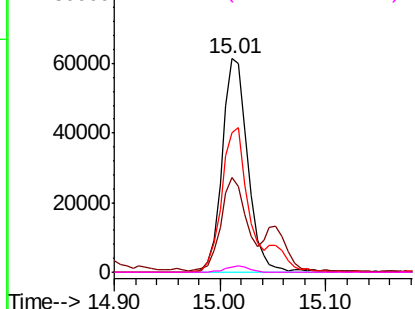
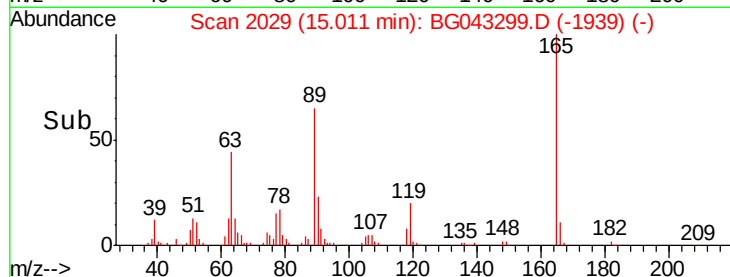
#57
 2,4-Dinitrotoluene
 Concen: 41.391 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.3	35.0	52.6
89	65.3	54.1	81.1
182	2.5	2.2	3.2

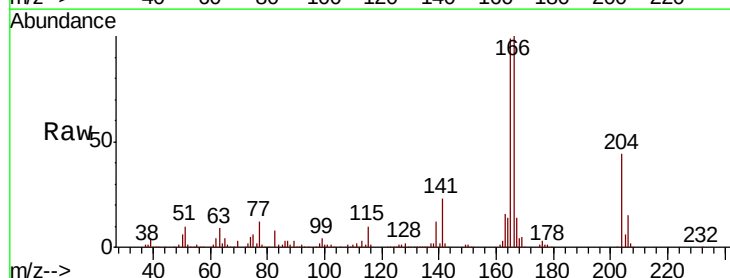


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

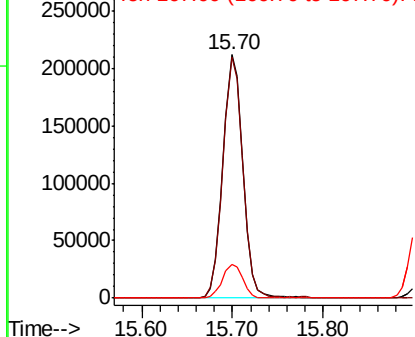
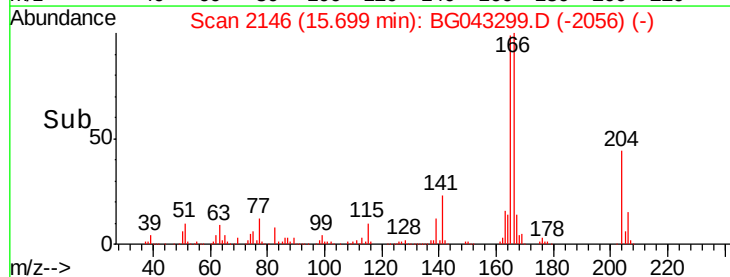


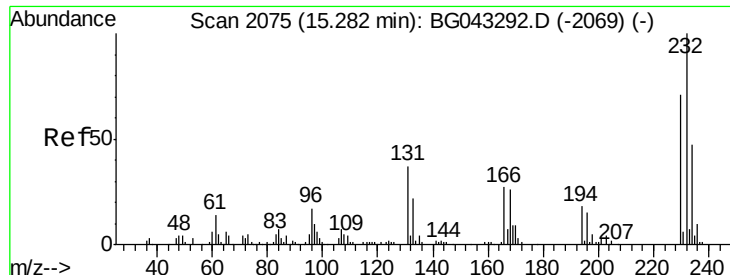
#58
 Fluorene
 Concen: 41.691 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	76.4	114.6
167	14.0	11.1	16.7



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

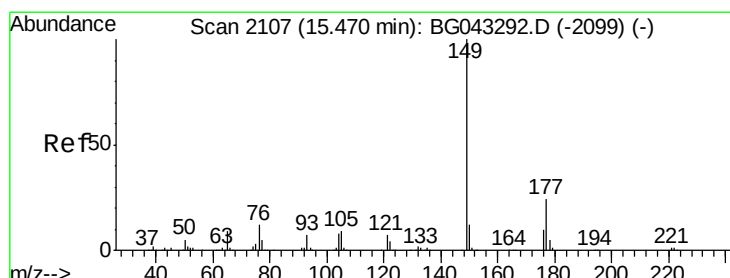
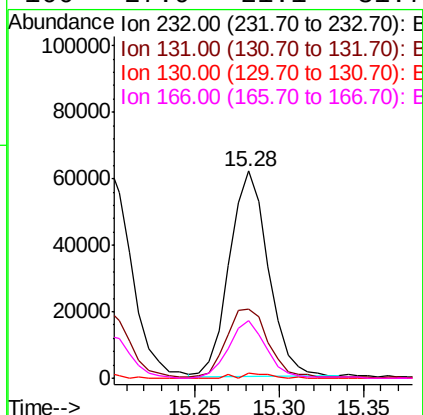
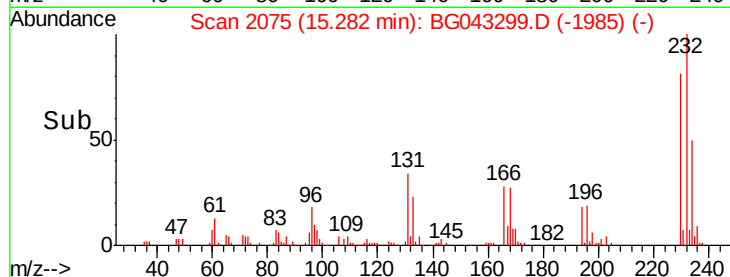
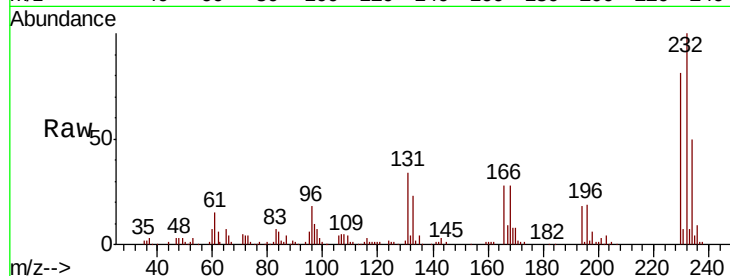




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.616 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

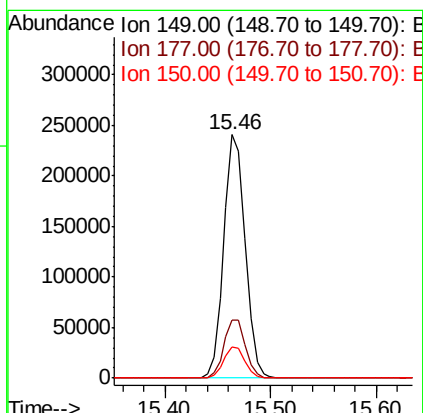
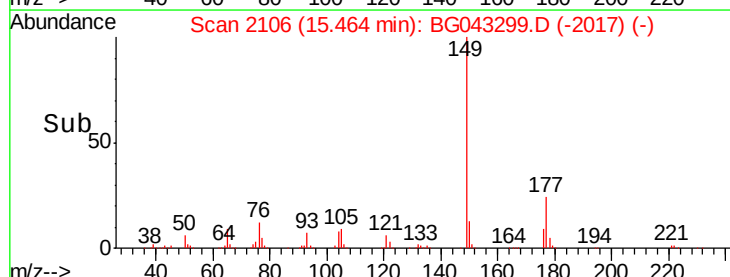
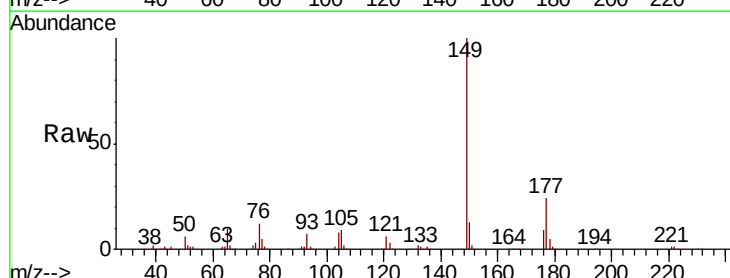
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

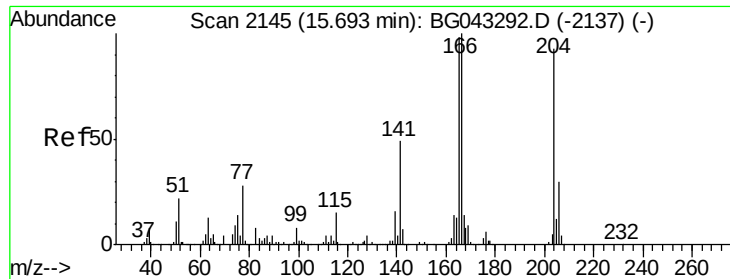
Tot Ion:232 Resp: 98644
 Ion Ratio Lower Upper
 232 100
 131 36.4 28.7 43.1
 130 2.0 0.6 0.8#
 166 27.9 21.1 31.7



#60
 Diethylphthalate
 Concen: 41.946 ng
 RT: 15.46 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion:149 Resp: 338678
 Ion Ratio Lower Upper
 149 100
 177 24.0 19.0 28.4
 150 13.0 9.4 14.0

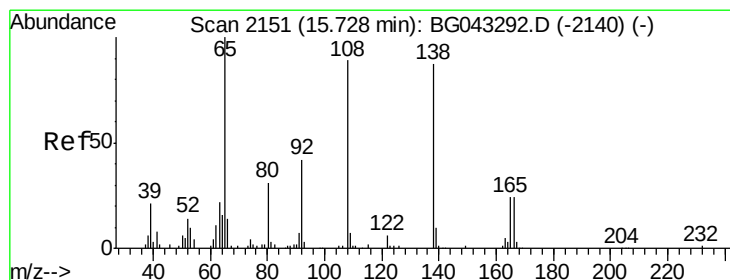
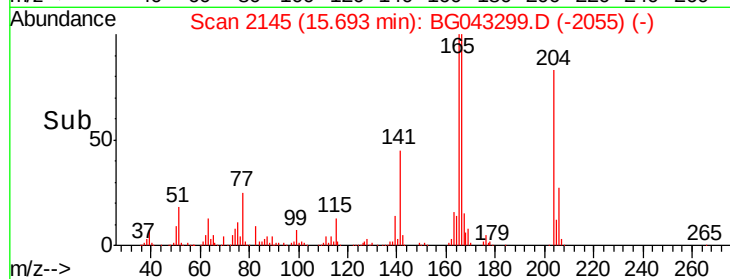
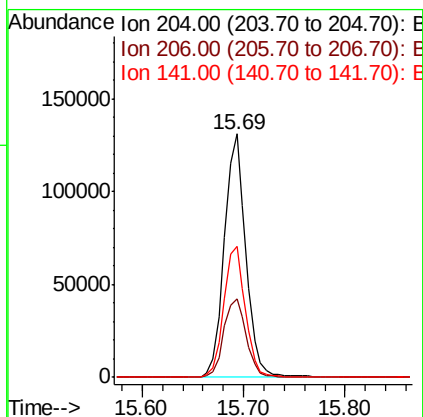
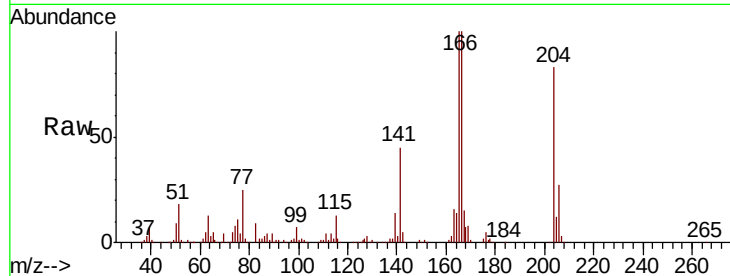




#61
 4-Chlorophenyl-phenylether
 Concen: 42.526 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

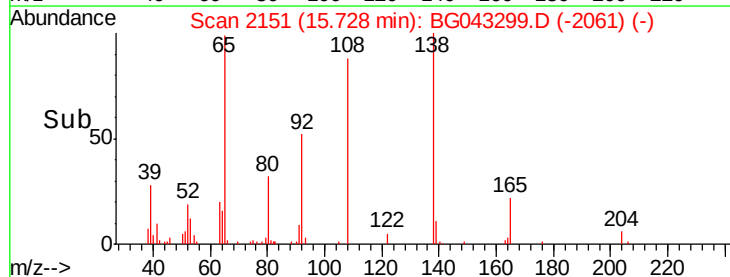
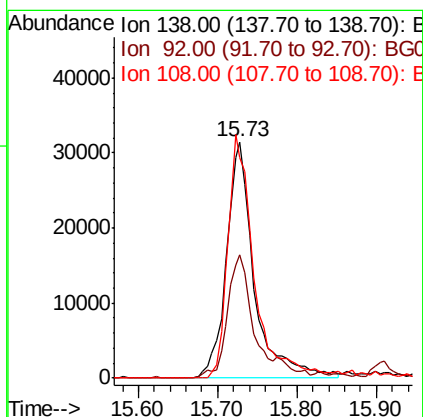
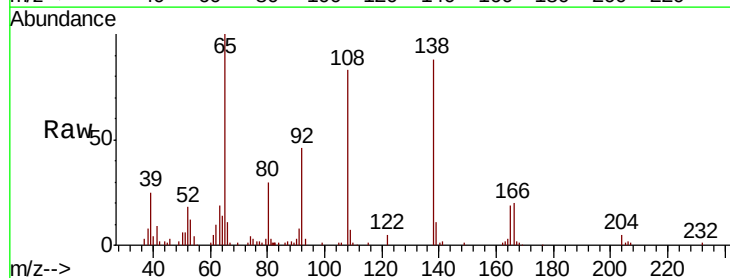
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

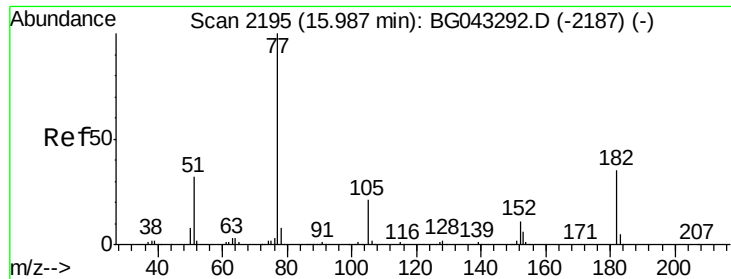
Tot Ion:	204	Resp:	192318
Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	53.6	42.3	63.5



#62
 4-Nitroaniline
 Concen: 43.755 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.00 min
 Lab File: BG043299.D
 Acq: 22 Oct 2019 9:52

Tgt Ion:	138	Resp:	76163
Ion	Ratio	Lower	Upper
138	100		
92	52.0	28.8	68.8
108	93.5	82.7	122.7

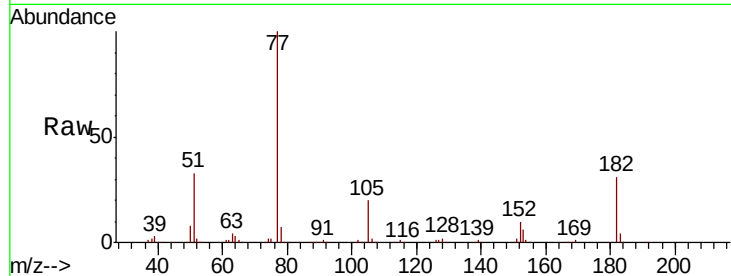




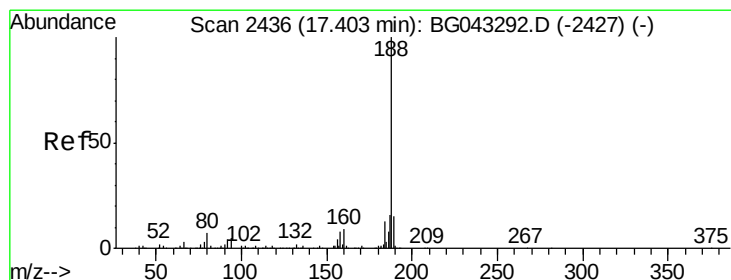
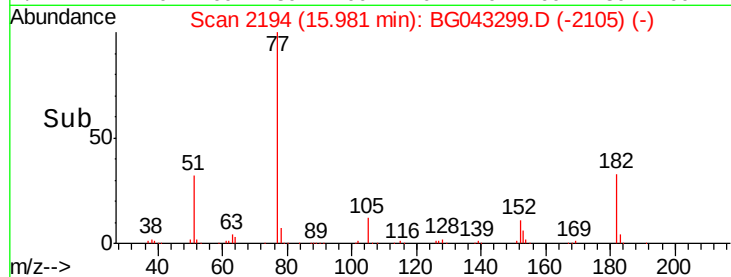
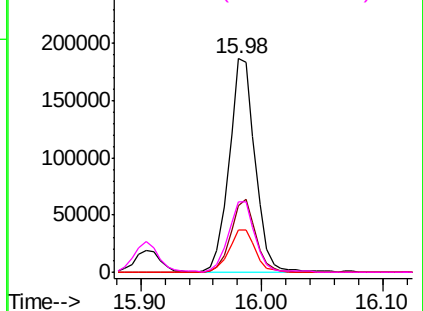
#63
Azobenzene
Concen: 42.405 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.2	14.9	54.9
105	20.0	0.6	40.6
51	32.7	12.5	52.5

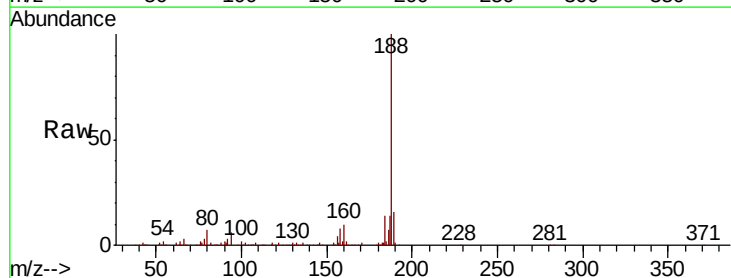


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

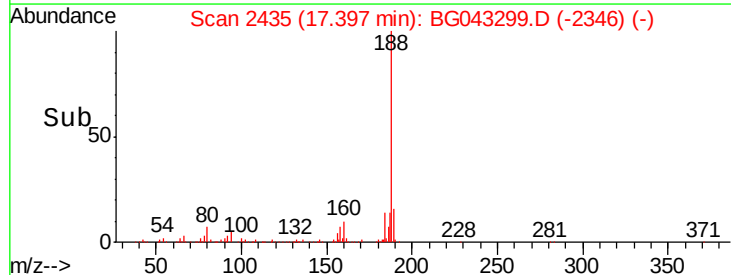
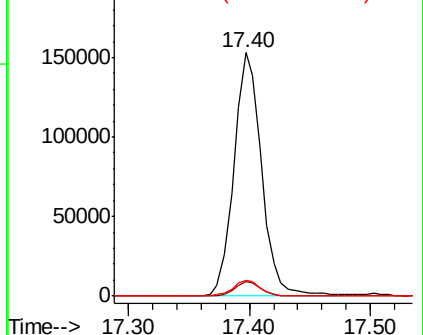


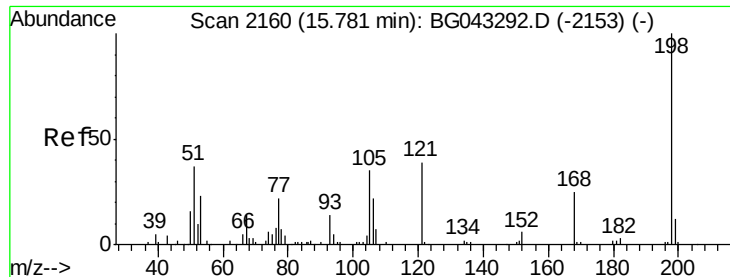
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.7	4.2	6.2
80	6.5	5.2	7.8



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

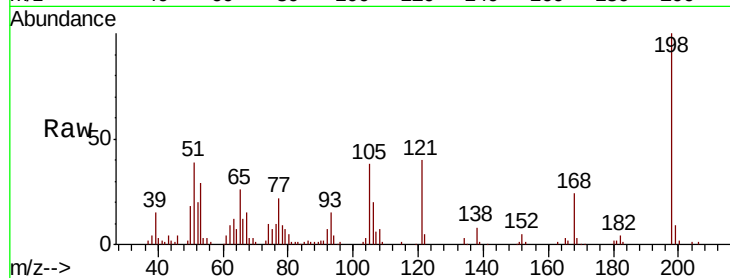




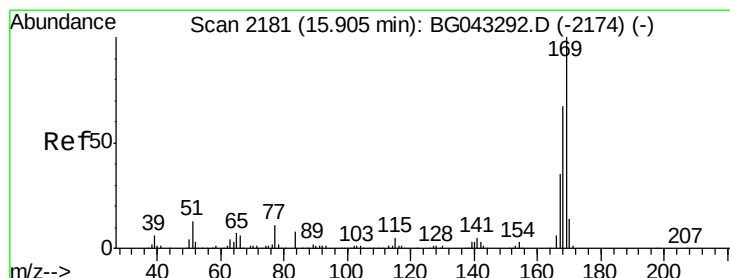
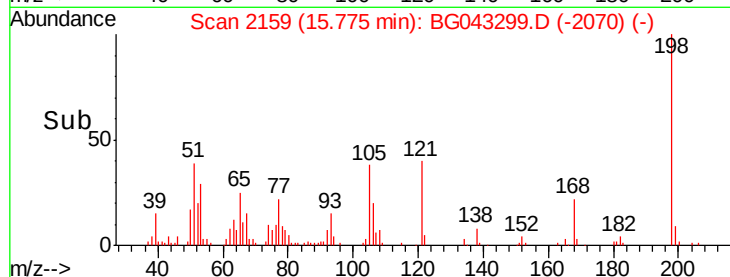
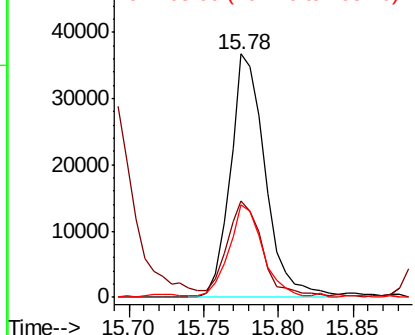
#65
4,6-Dinitro-2-methylphenol
Concen: 41.714 ng
RT: 15.78 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 60021
Ion Ratio Lower Upper
198 100
51 39.5 21.4 61.4
105 38.1 16.5 56.5

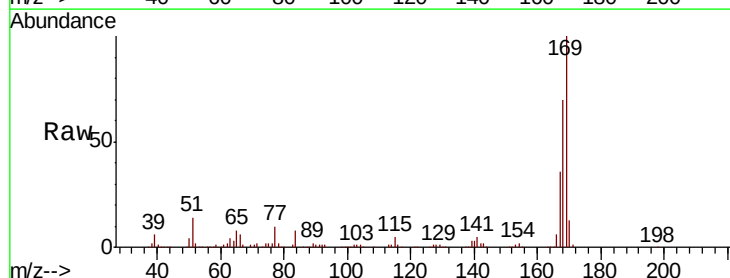


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

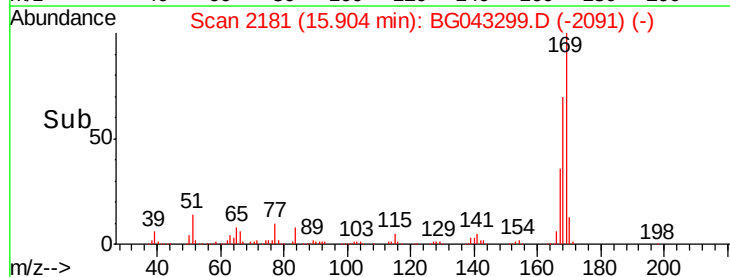
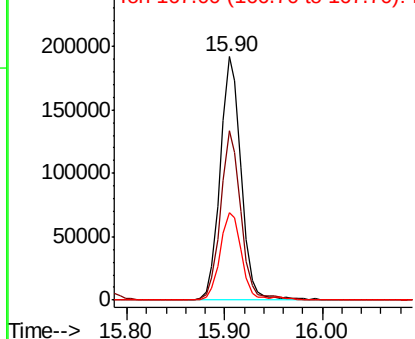


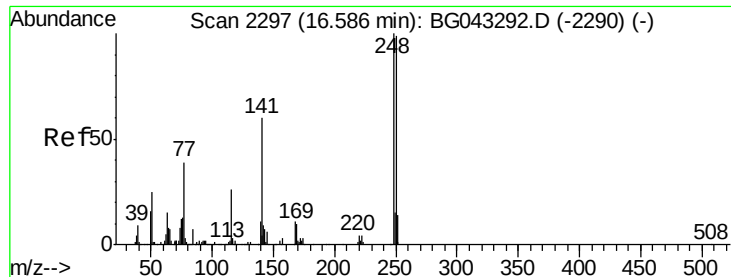
#66
n-Nitrosodiphenylamine
Concen: 41.160 ng
RT: 15.90 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion:169 Resp: 284115
Ion Ratio Lower Upper
169 100
168 69.8 53.9 80.9
167 35.7 28.3 42.5



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

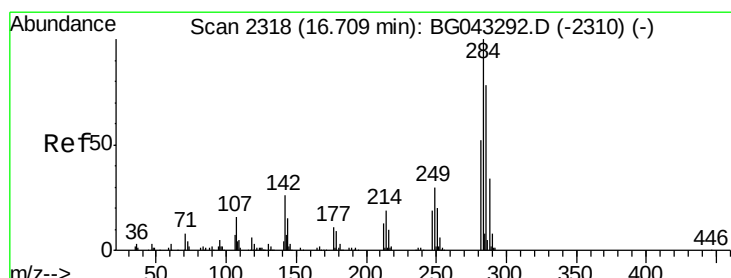
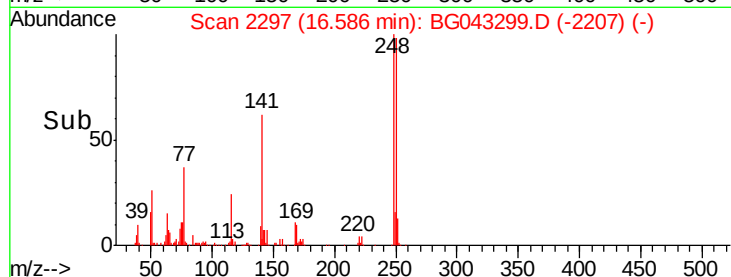
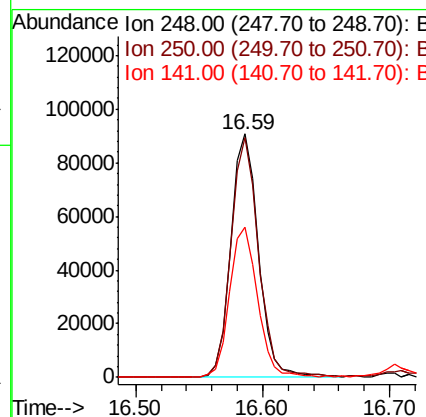
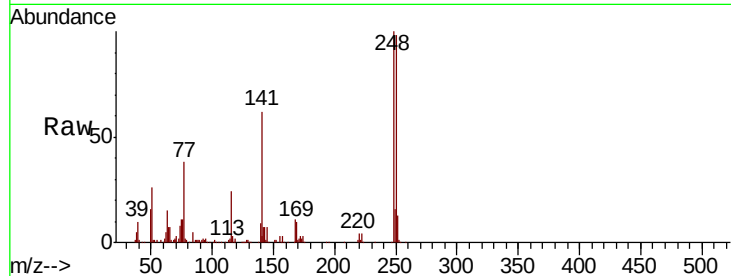




#67
4-Bromophenyl-phenylether
Concen: 41.381 ng
RT: 16.59 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

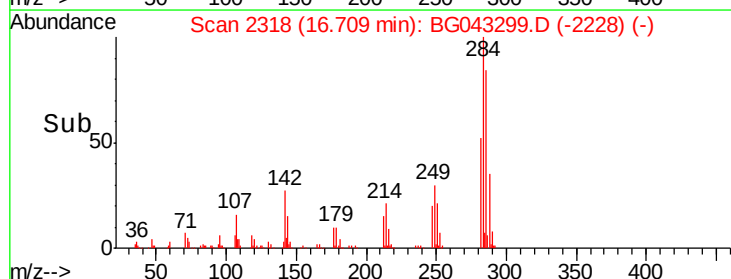
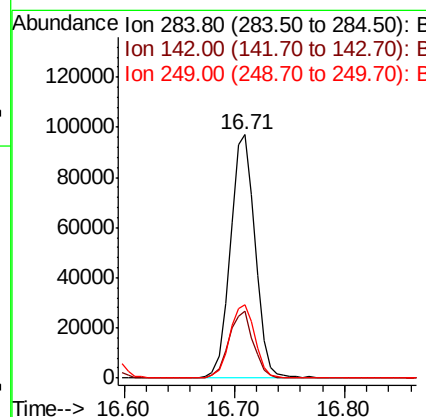
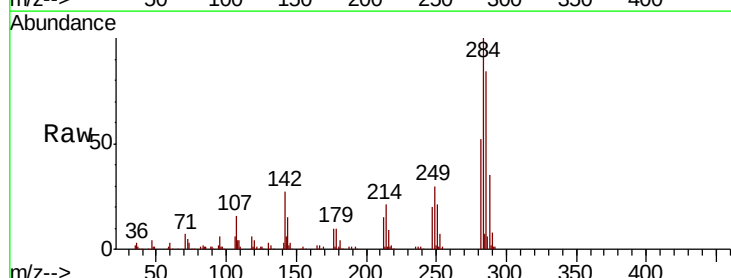
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

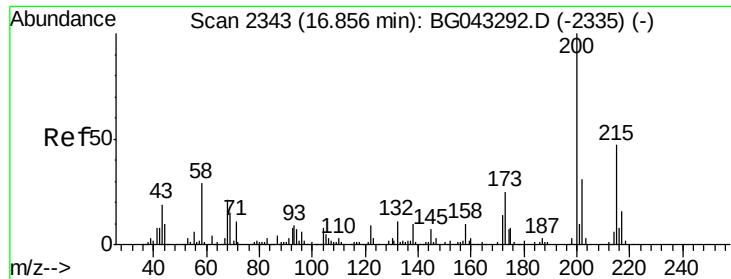
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.4	79.3	118.9
141	61.7	47.9	71.9



#68
Hexachlorobenzene
Concen: 40.372 ng
RT: 16.71 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.4	21.1	31.7
249	30.3	24.4	36.6





#69

Atrazine

Concen: 40.312 ng

RT: 16.85 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

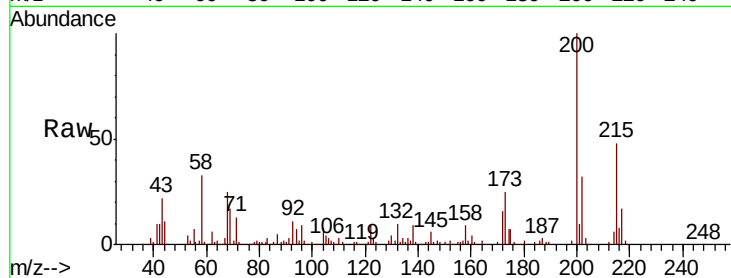
Tot Ion:200 Resp: 96691

Ion Ratio Lower Upper

200 100

173 24.5 5.1 45.1

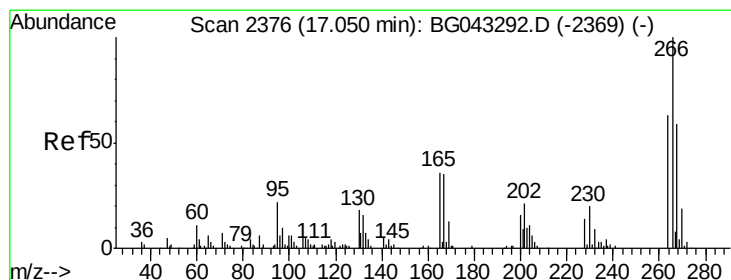
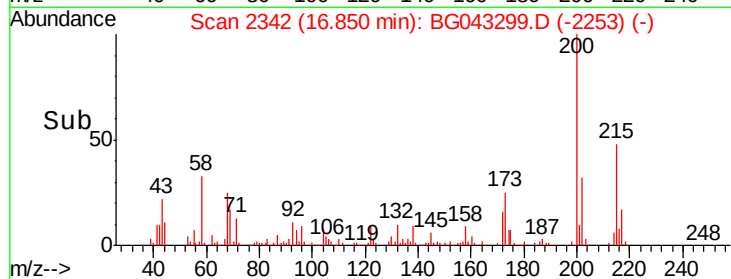
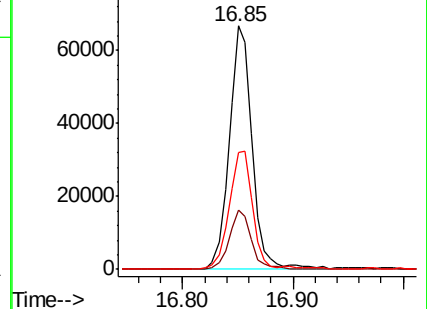
215 48.0 26.6 66.6



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: 43.655 ng

RT: 17.06 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

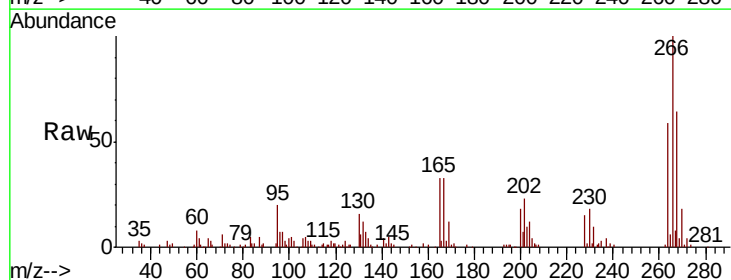
Tgt Ion:266 Resp: 75131

Ion Ratio Lower Upper

266 100

268 64.2 47.1 70.7

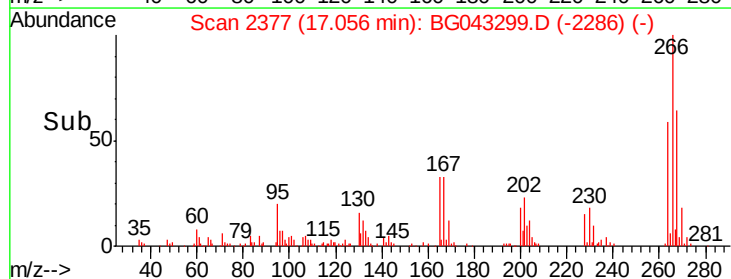
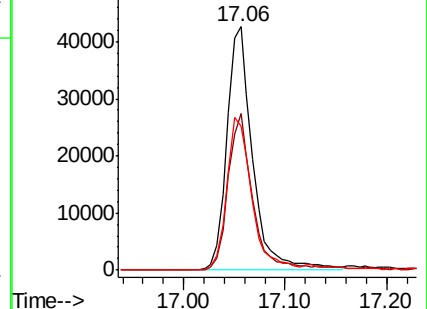
264 59.3 50.4 75.6

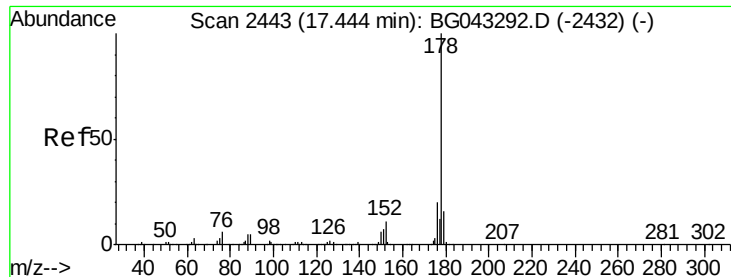


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

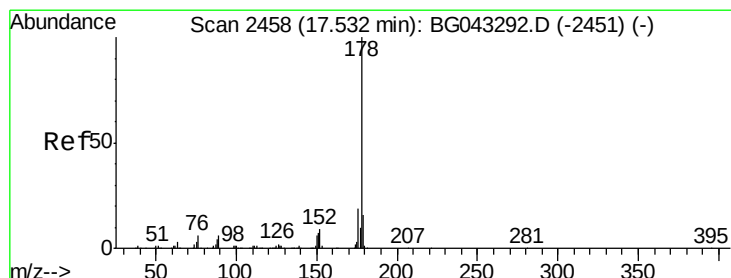
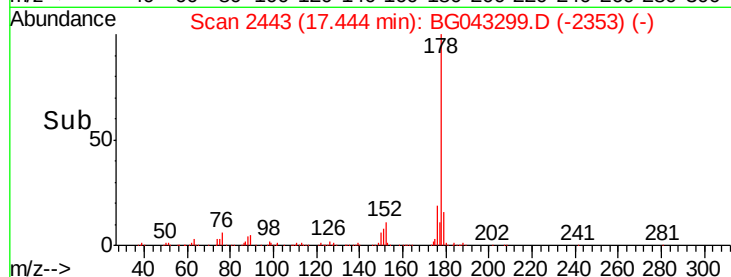
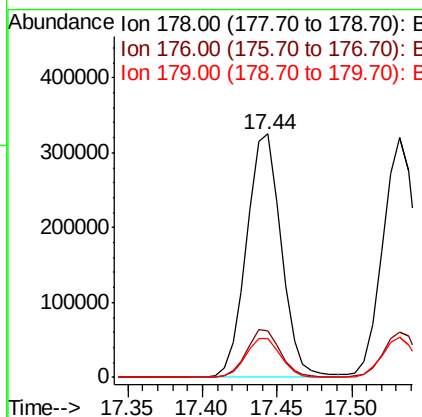
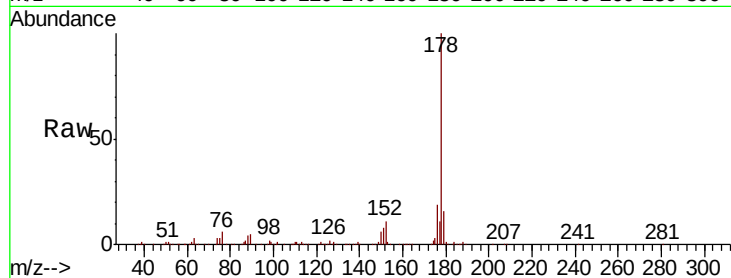




#71
Phenanthrene
Concen: 41.797 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

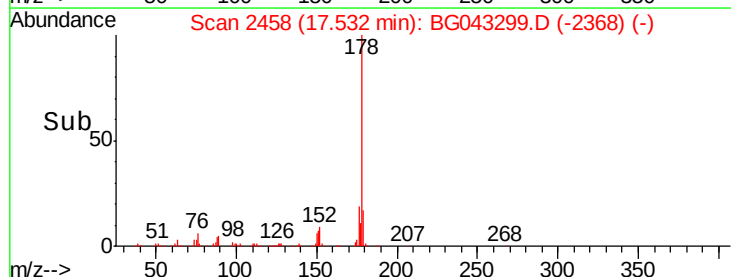
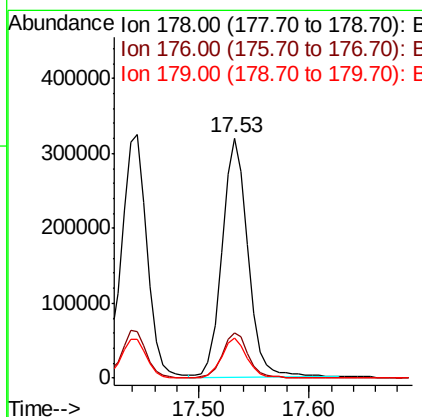
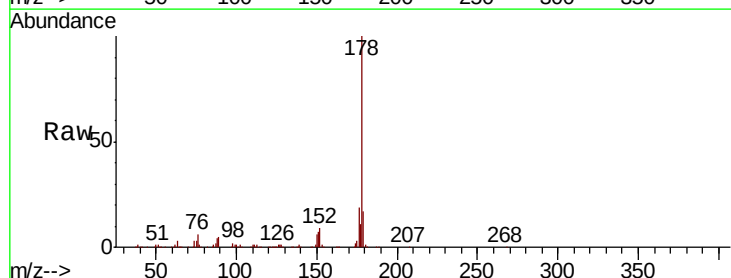
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

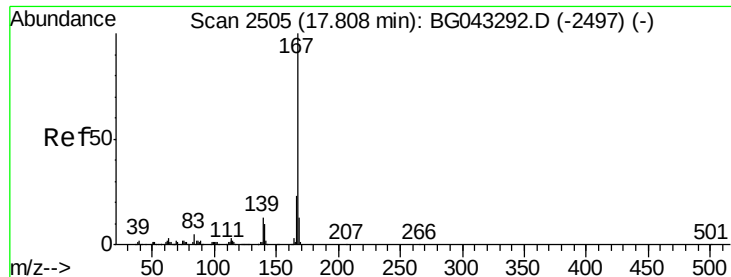
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	16.0	13.1	19.7



#72
Anthracene
Concen: 41.761 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	16.7	13.0	19.6





#73

Carbazole

Concen: 42.157 ng

RT: 17.81 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

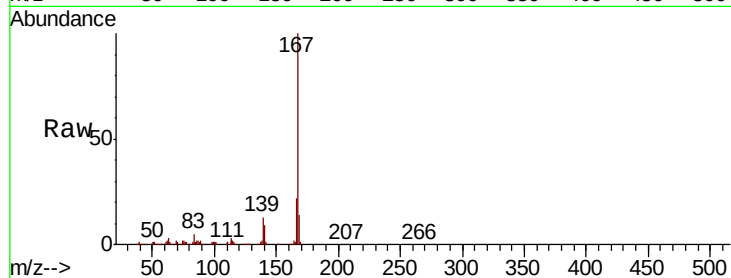
Tot Ion:167 Resp: 478219

Ion Ratio Lower Upper

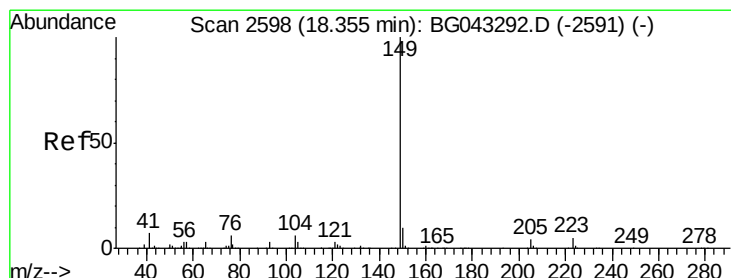
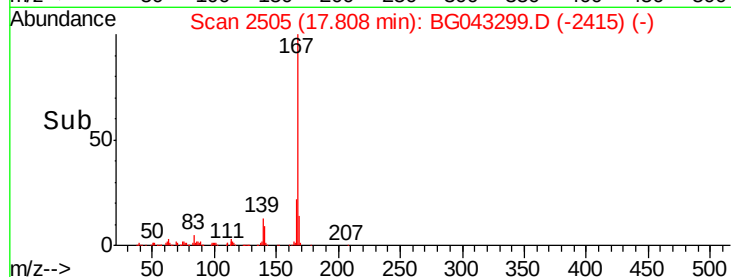
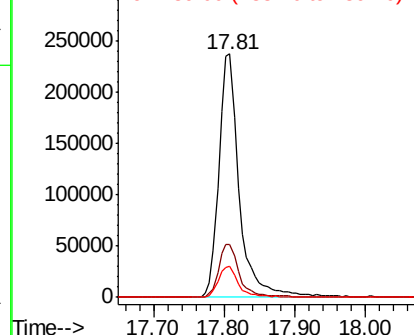
167 100

166 21.8 18.4 27.6

139 12.6 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.716 ng

RT: 18.35 min Scan# 2598

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

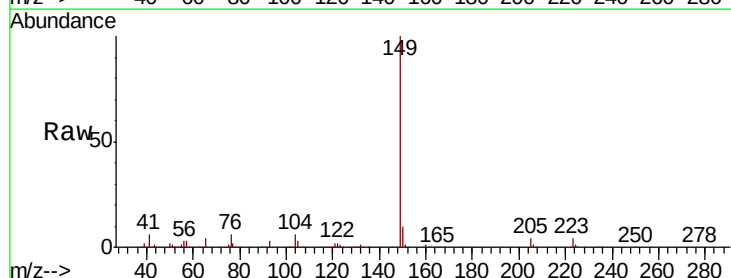
Tgt Ion:149 Resp: 587944

Ion Ratio Lower Upper

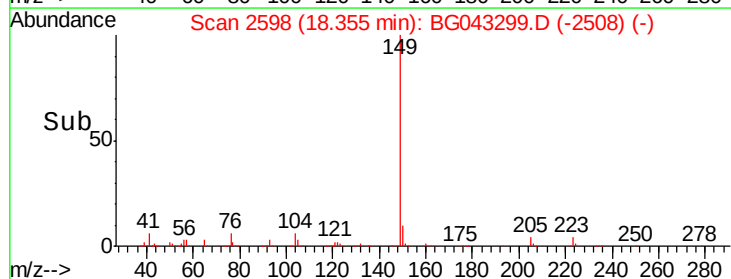
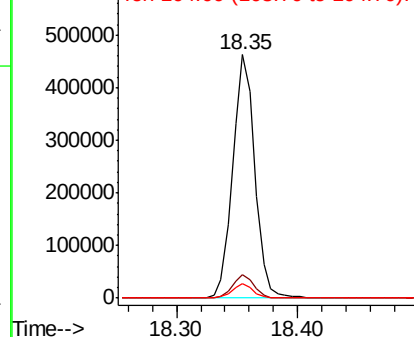
149 100

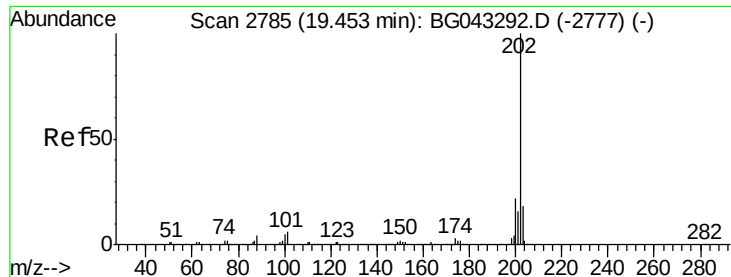
150 9.6 8.0 12.0

104 5.9 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.480 ng

RT: 19.45 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

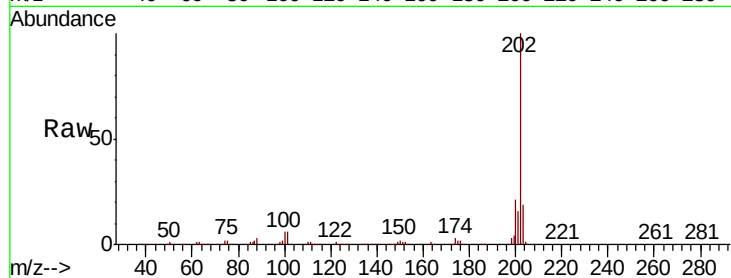
Tot Ion:202 Resp: 693364

Ion Ratio Lower Upper

202 100

101 6.1 0.0 26.0

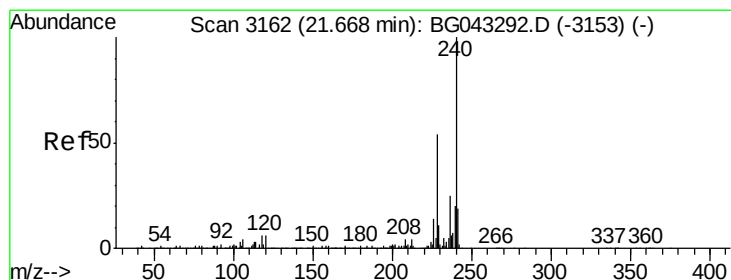
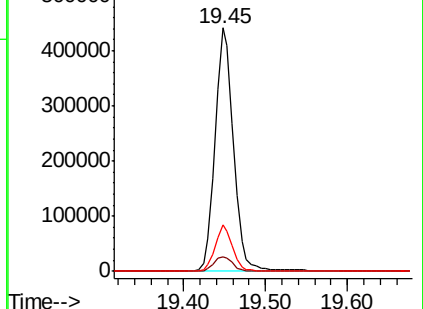
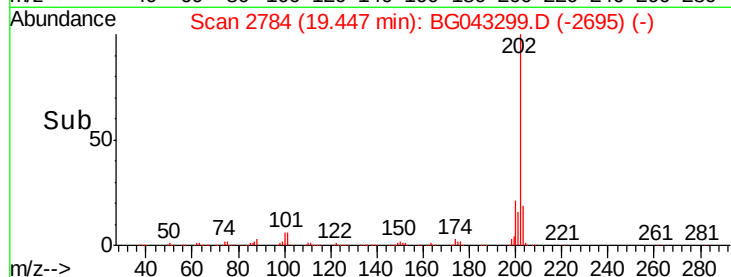
203 18.8 0.0 38.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

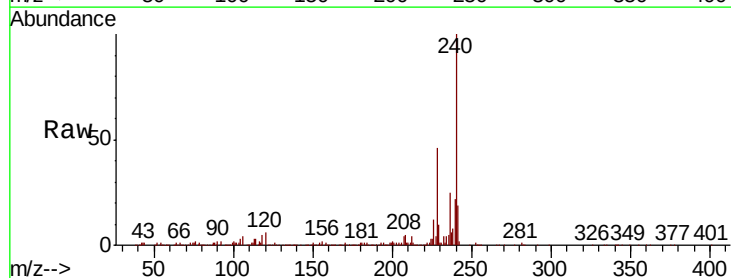
Tgt Ion:240 Resp: 272920

Ion Ratio Lower Upper

240 100

120 5.6 4.6 7.0

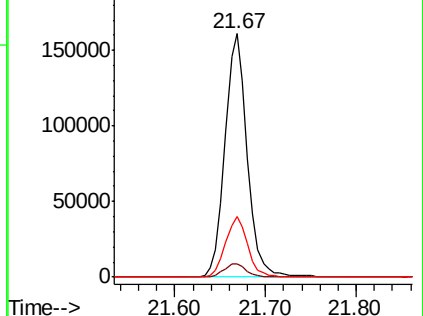
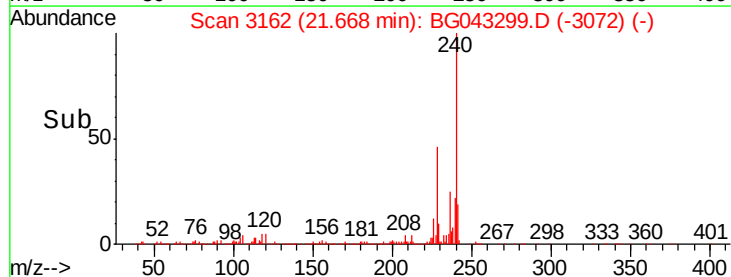
236 24.7 20.2 30.4

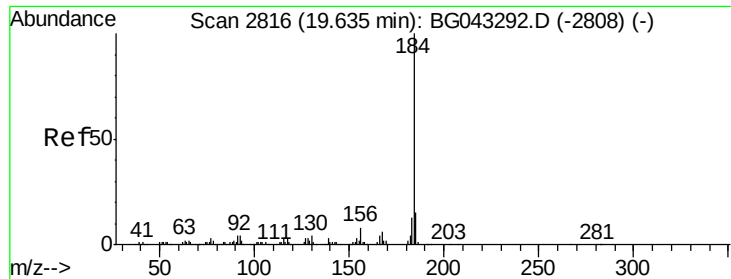


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.788 ng

RT: 19.64 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

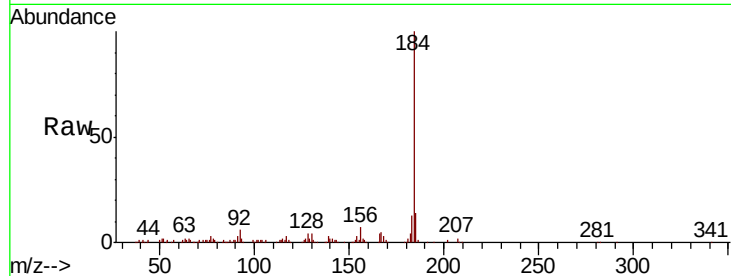
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 251496

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.6
183	13.3	10.6	16.0

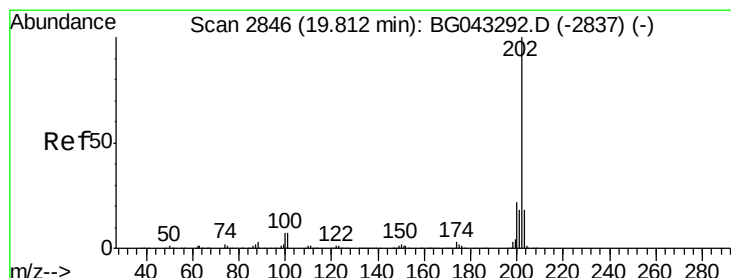
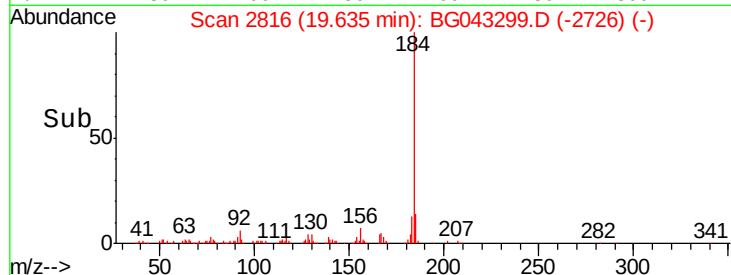
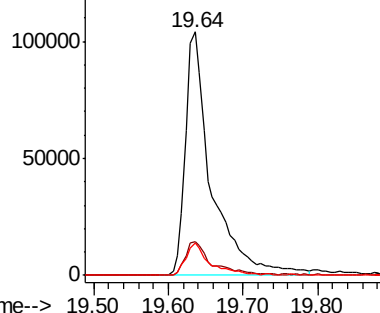


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.651 ng

RT: 19.81 min Scan# 2846

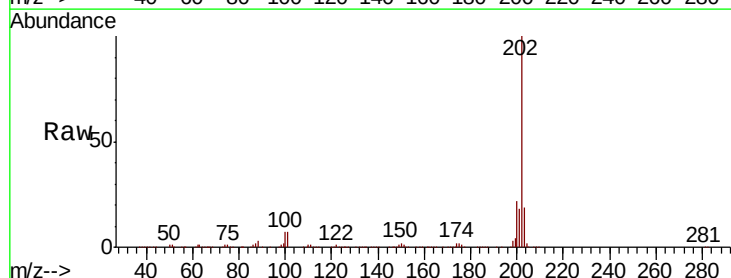
Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Tgt Ion:202 Resp: 703634

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.3	25.9
203	18.6	14.5	21.7

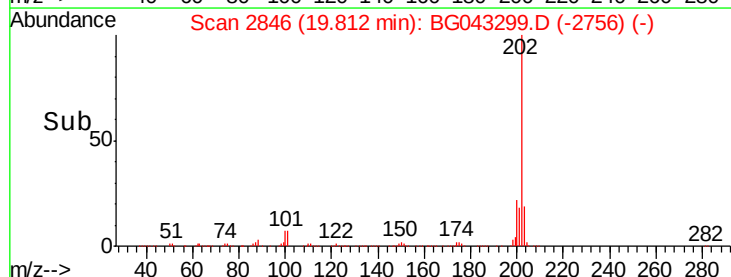
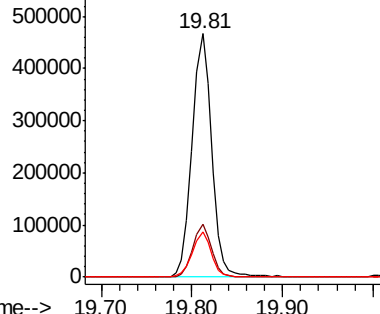


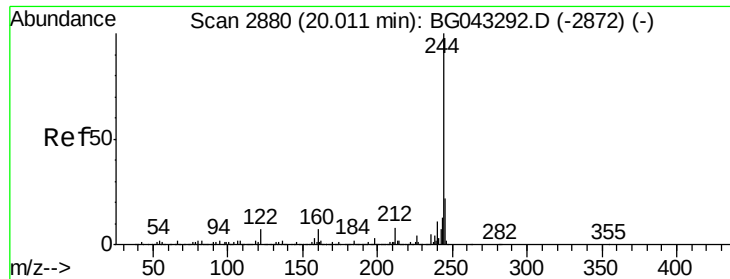
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.523 ng

RT: 20.01 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

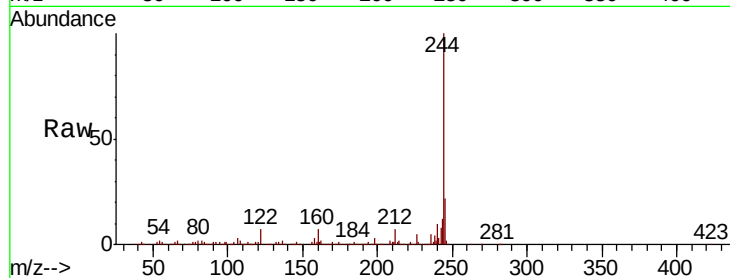
Tot Ion:244 Resp: 1229607

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.4	9.6
122	7.1	5.3	7.9

244 100

212 7.3 6.4 9.6

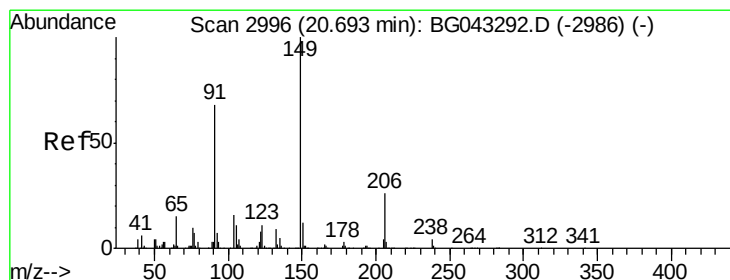
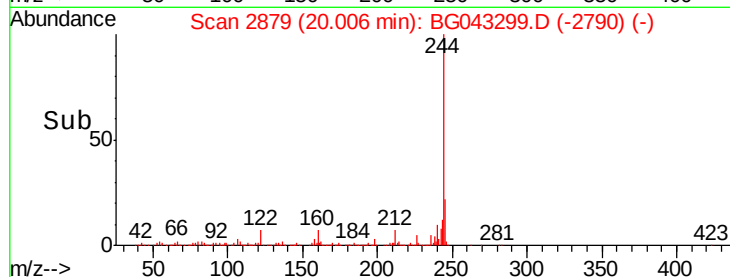
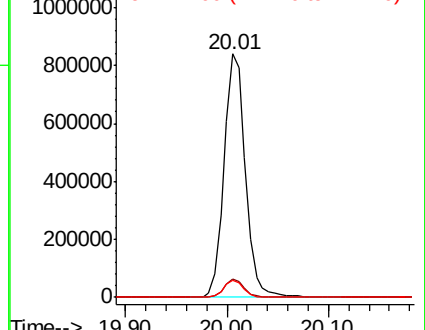
122 7.1 5.3 7.9



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: 40.920 ng

RT: 20.69 min Scan# 2996

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

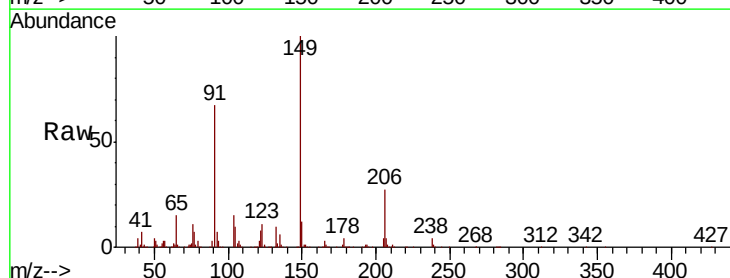
Tgt Ion:149 Resp: 261901

Ion	Ratio	Lower	Upper
149	100		
91	66.5	54.6	82.0
206	27.3	20.5	30.7

149 100

91 66.5 54.6 82.0

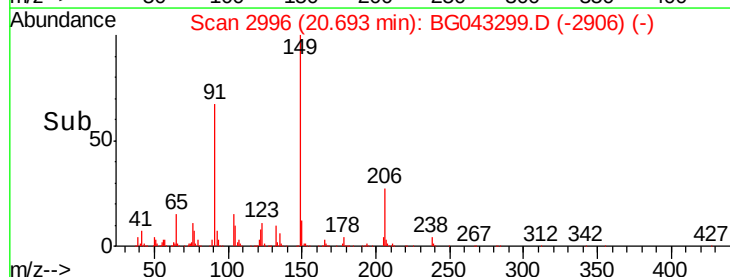
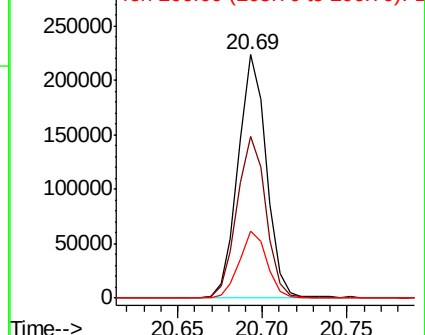
206 27.3 20.5 30.7

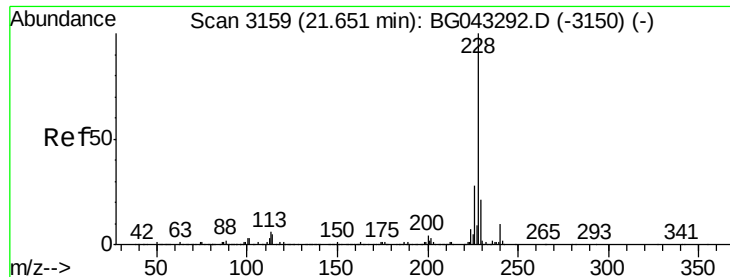


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.704 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

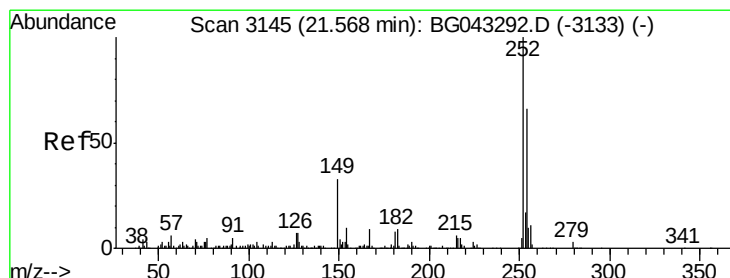
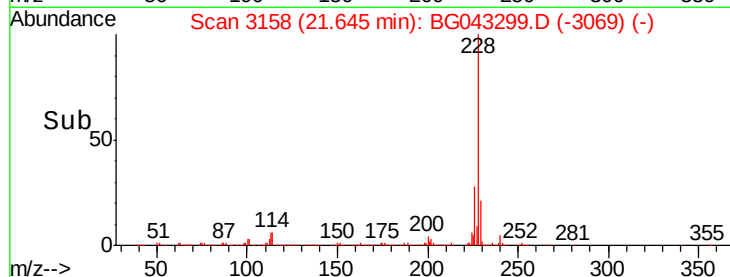
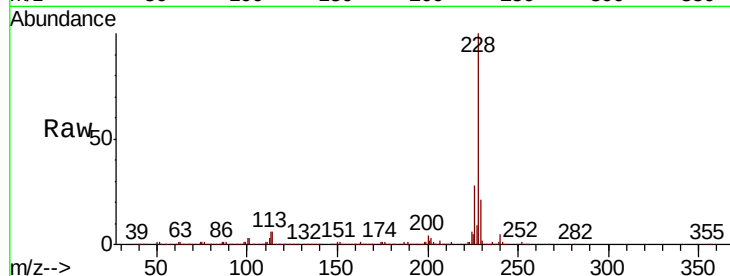
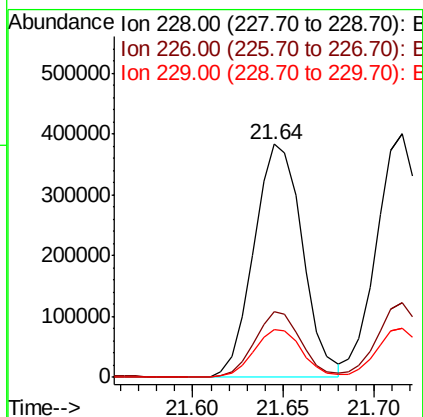
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 712946

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.5	16.9	25.3



#82

3,3'-Dichlorobenzidine

Concen: 42.938 ng

RT: 21.56 min Scan# 3144

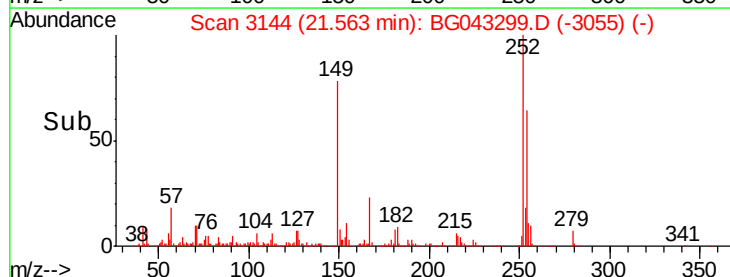
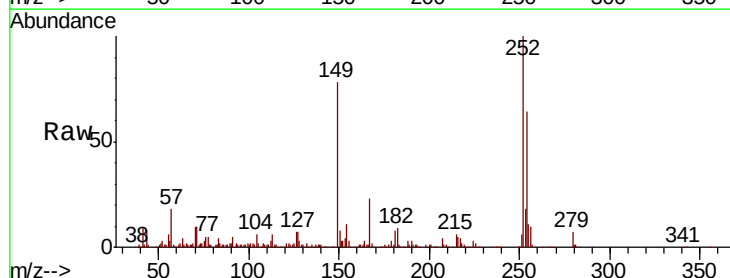
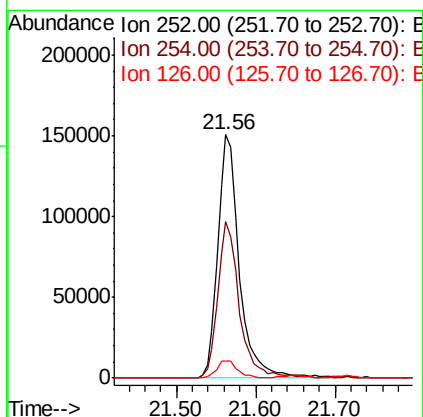
Delta R.T. -0.01 min

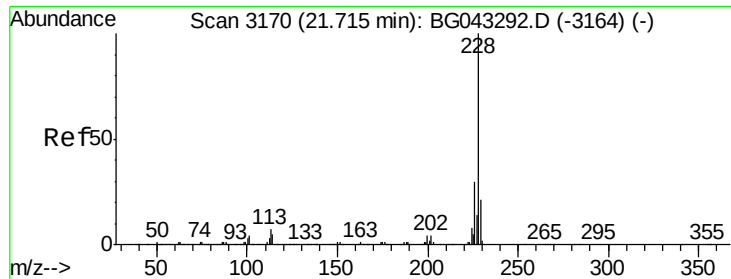
Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Tgt Ion:252 Resp: 283912

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.7	79.1
126	7.0	5.6	8.4





#83

Chrysene

Concen: 41.999 ng

RT: 21.72 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

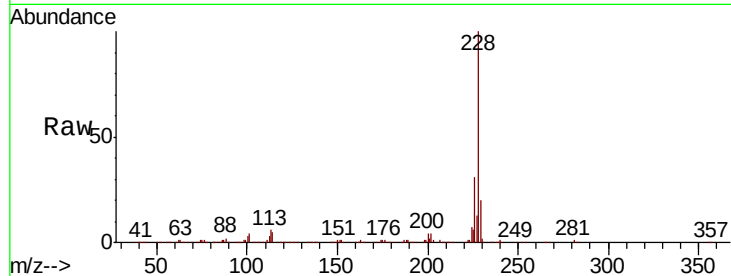
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 713390

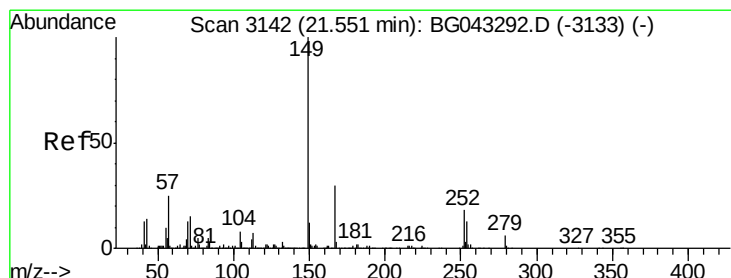
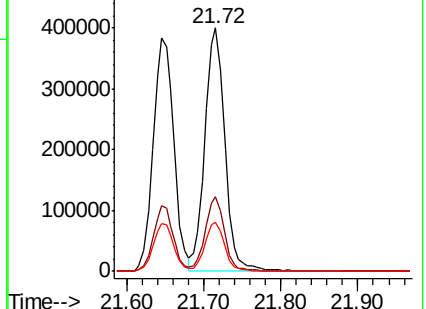
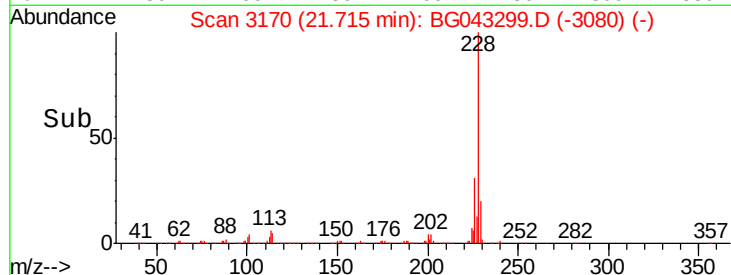
Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.8	35.8
229	20.0	16.3	24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.780 ng

RT: 21.55 min Scan# 3142

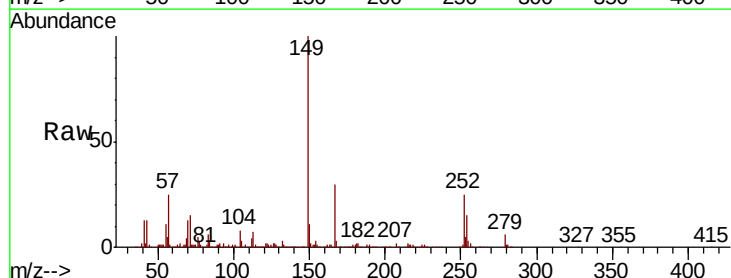
Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Tgt Ion:149 Resp: 379846

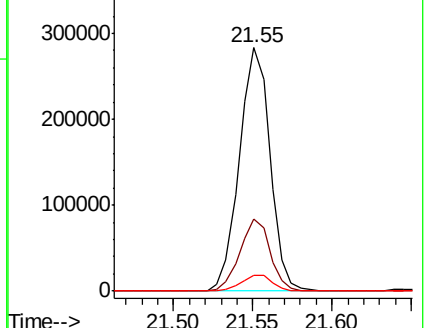
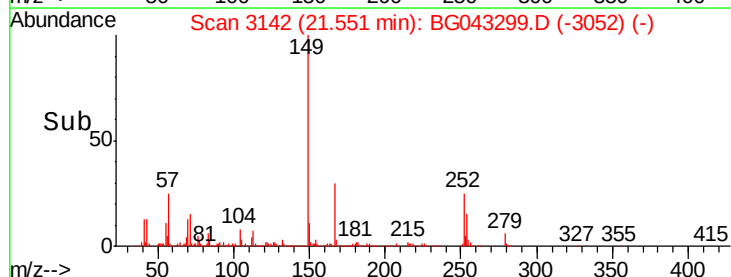
Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.9	35.9
279	6.3	4.8	7.2

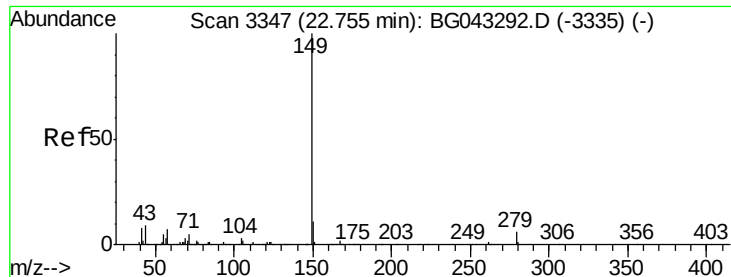


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

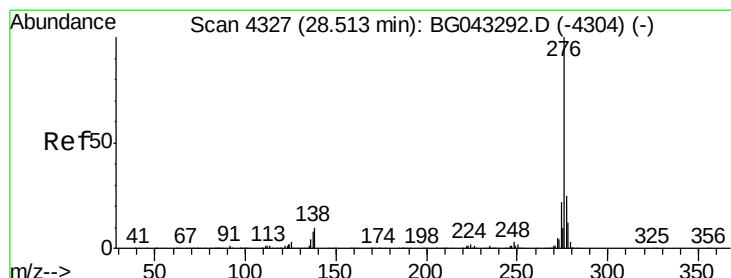
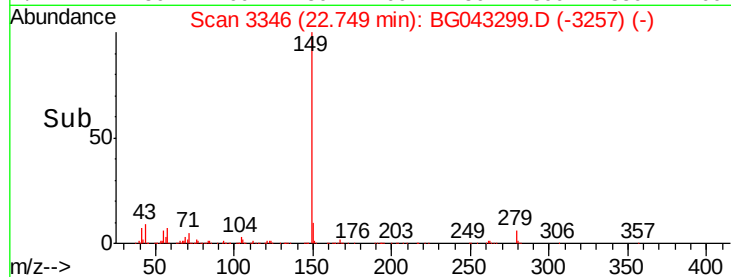
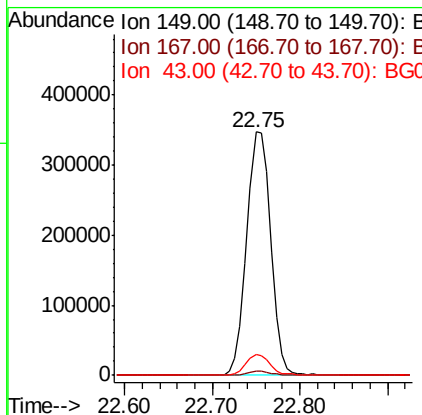
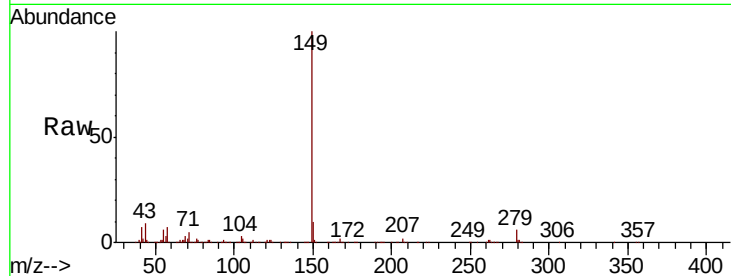




#85
Di-n-octyl phthalate
Concen: 41.757 ng
RT: 22.75 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

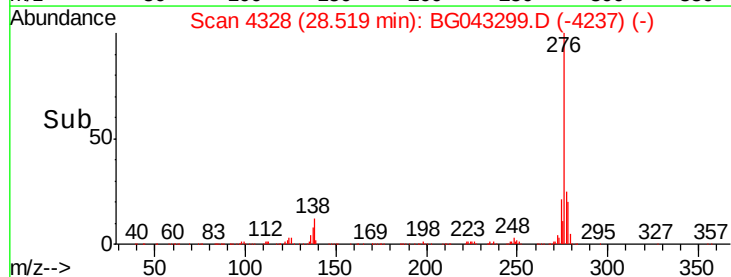
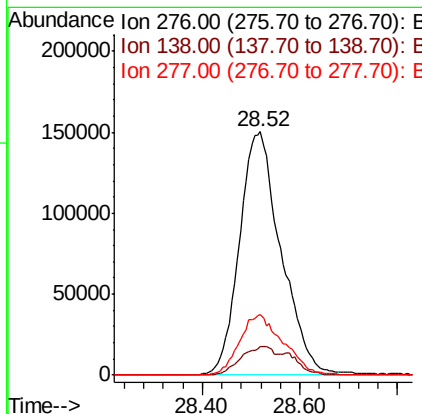
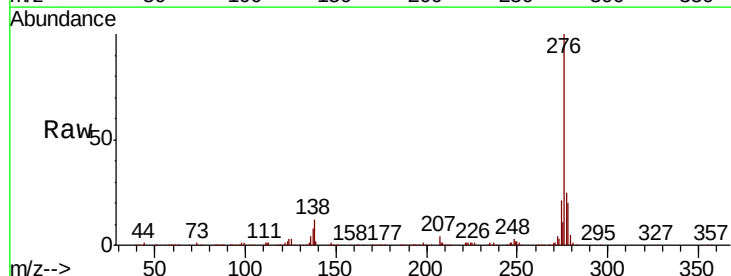
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

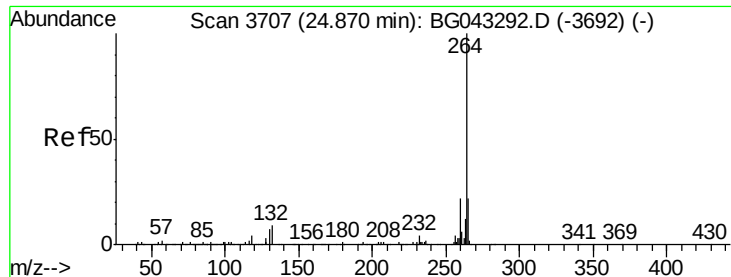
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.9	6.9	10.3



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.625 ng
RT: 28.52 min Scan# 4328
Delta R.T. 0.01 min
Lab File: BG043299.D
Acq: 22 Oct 2019 9:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.2	7.2	10.8
277	26.1	20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3707

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

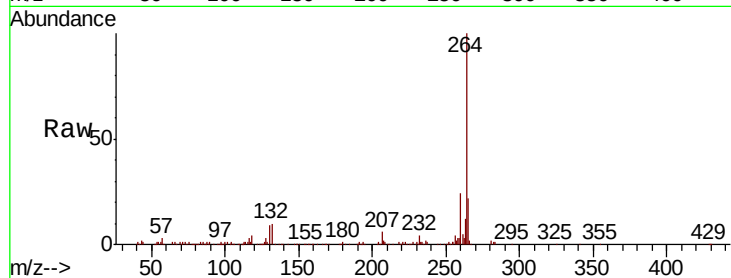
Tot Ion:264 Resp: 315066

Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.9	26.9
265	22.2	17.4	26.2

264 100

260 23.6 17.9 26.9

265 22.2 17.4 26.2

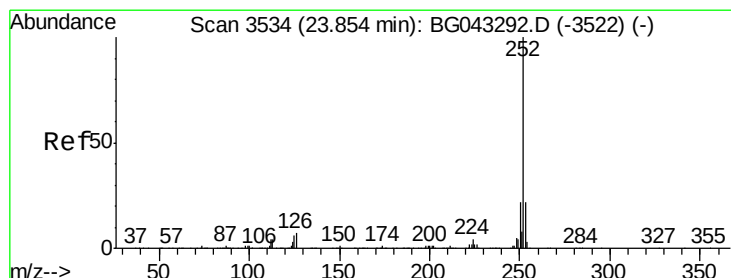
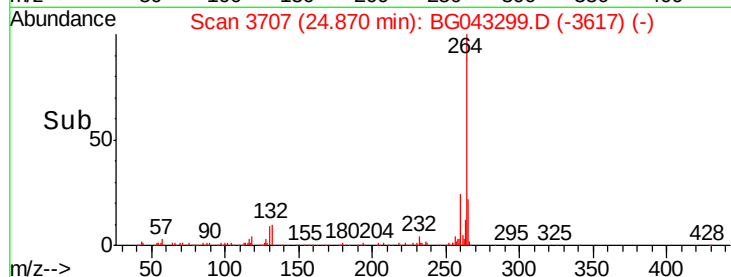
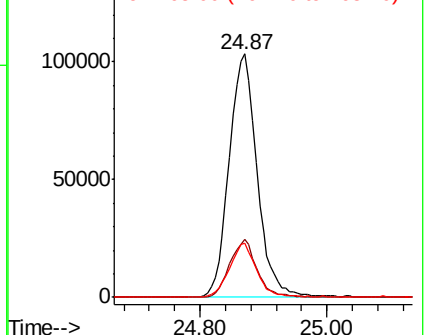


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.906 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

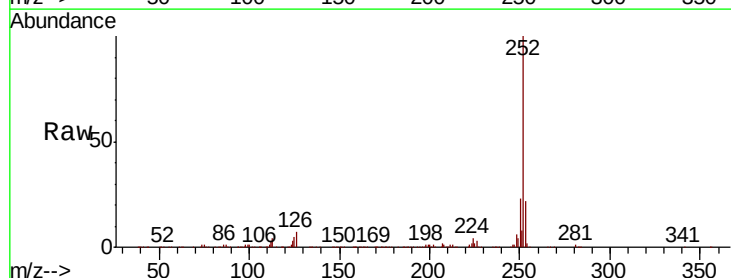
Tgt Ion:252 Resp: 729936

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	5.3	5.0	7.6

252 100

253 21.5 17.4 26.2

125 5.3 5.0 7.6

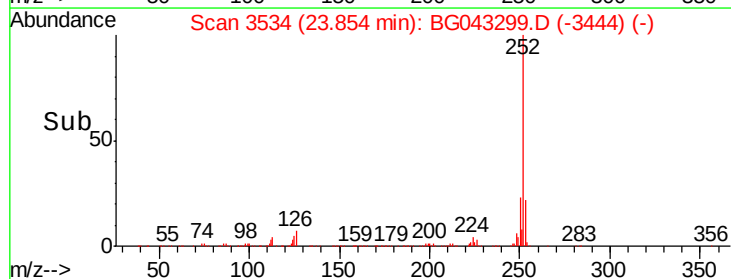
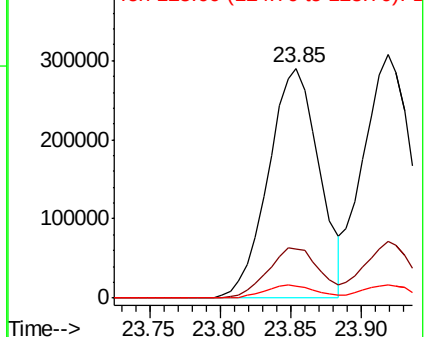


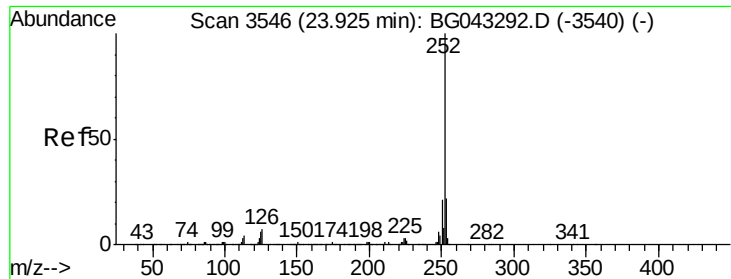
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.308 ng

RT: 23.92 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

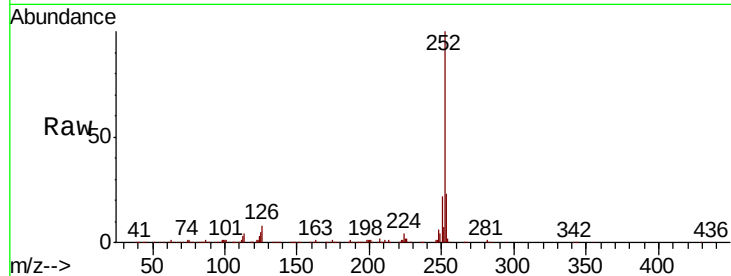
Tot Ion:252 Resp: 760015

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

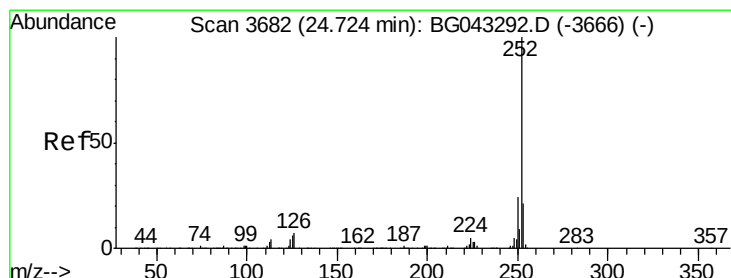
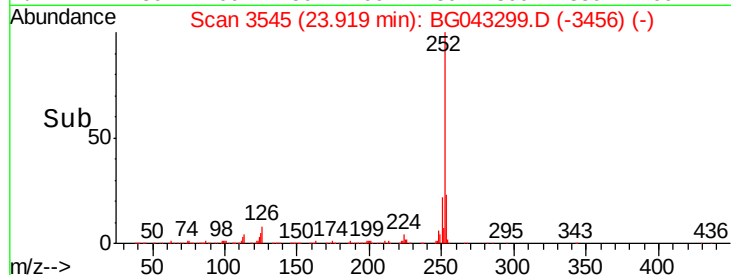
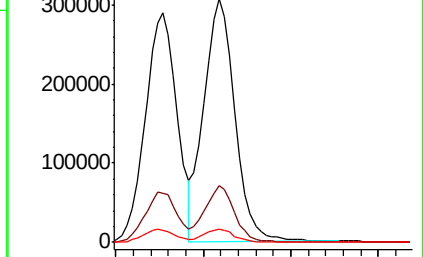
125 5.3 4.5 6.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 42.003 ng

RT: 24.72 min Scan# 3681

Delta R.T. -0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

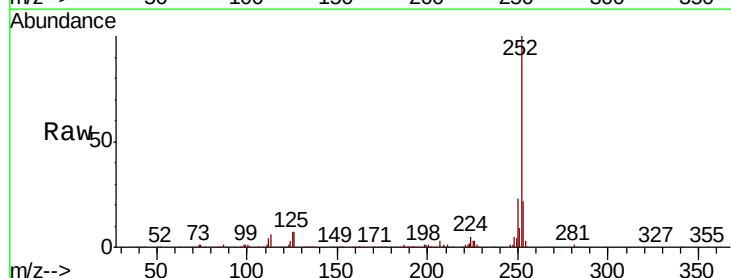
Tgt Ion:252 Resp: 715738

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

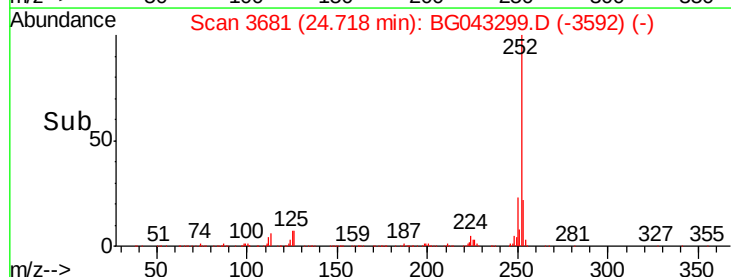
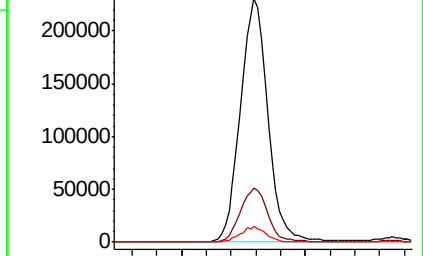
125 6.7 5.0 7.6

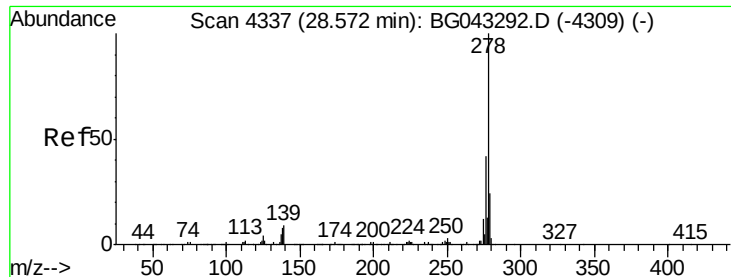


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 41.776 ng

RT: 28.58 min Scan# 4338

Delta R.T. 0.01 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

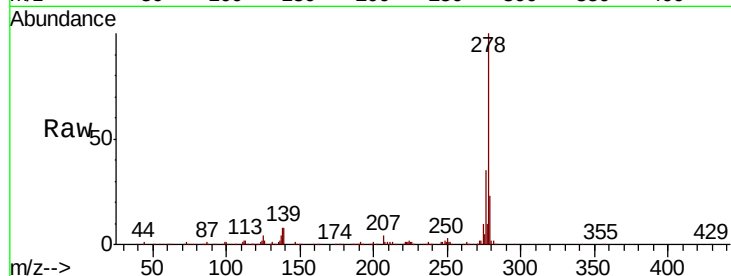
Tot Ion:278 Resp: 728139

Ion Ratio Lower Upper

278 100

139 8.1 6.8 10.2

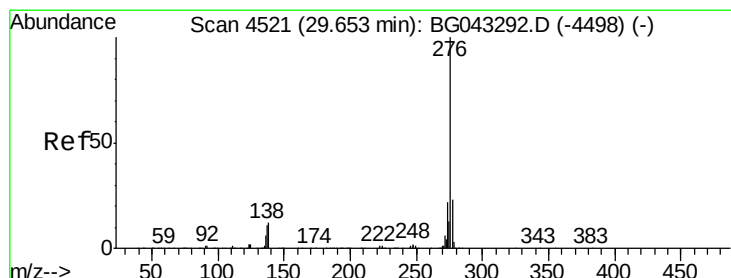
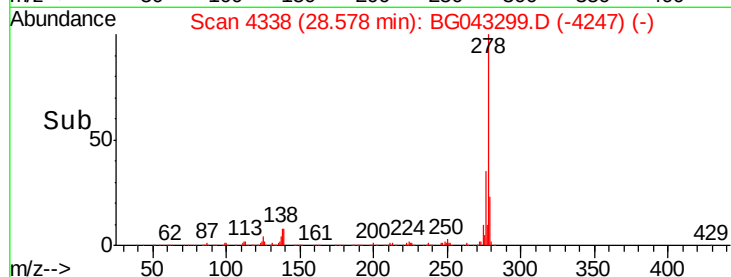
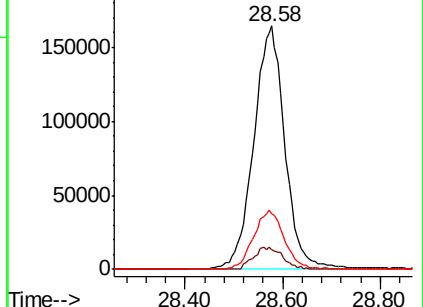
279 22.9 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.278 ng

RT: 29.65 min Scan# 4521

Delta R.T. -0.00 min

Lab File: BG043299.D

Acq: 22 Oct 2019 9:52

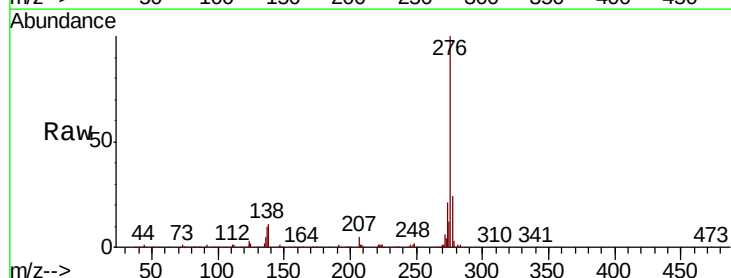
Tgt Ion:276 Resp: 726863

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 10.7 9.3 13.9



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

