

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043585.D
 Acq On : 11 Nov 2019 16:07
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 00:46:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	38417	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	149812	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	102343	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	246745	20.00	ng	0.00
76) Chrysene-d12	21.65	240	263822	20.00	ng	0.00
87) Perylene-d12	24.83	264	310871	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	180584	86.14	ng	0.00
7) Phenol-d6	7.20	99	250061	82.90	ng	0.00
23) Nitrobenzene-d5	9.17	82	238874	82.20	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	156588	80.40	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	622467	84.04	ng	0.00
79) Terphenyl-d14	19.99	244	1160524	82.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	33867	41.454	ng	92
3) Pyridine	3.87	79	91740	44.515	ng	94
4) n-Nitrosodimethylamine	3.79	42	46540	44.753	ng	# 89
6) Aniline	7.33	93	143426	41.277	ng	98
8) 2-Chlorophenol	7.58	128	93869	40.561	ng	98
9) Benzaldehyde	7.14	77	60705	40.952	ng	86
10) Phenol	7.23	94	112323	40.751	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	84010	39.422	ng	94
12) 1,3-Dichlorobenzene	7.89	146	120160	41.440	ng	97
13) 1,4-Dichlorobenzene	8.04	146	119702	40.803	ng	96
14) 1,2-Dichlorobenzene	8.36	146	114342	39.918	ng	97
15) Benzyl Alcohol	8.25	79	89333	42.170	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	121164	39.102	ng	96
17) 2-Methylphenol	8.47	107	81631	40.625	ng	94
18) Hexachloroethane	9.08	117	43582	41.176	ng	93
19) n-Nitroso-di-n-propylamine	8.80	70	73427	37.672	ng	# 90
20) 3+4-Methylphenols	8.80	107	111906	40.614	ng	98
22) Acetophenone	8.83	105	155858	40.625	ng	# 92
24) Nitrobenzene	9.21	77	112301	40.568	ng	# 96
25) Isophorone	9.73	82	206318	38.834	ng	98
26) 2-Nitrophenol	9.92	139	56109	41.984	ng	91
27) 2,4-Dimethylphenol	10.00	122	79278	41.388	ng	95
28) bis(2-Chloroethoxy)methane	10.21	93	119895	40.889	ng	98
29) 2,4-Dichlorophenol	10.48	162	101535	41.371	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	124932	40.389	ng	96
31) Naphthalene	10.85	128	308080	40.514	ng	98
32) Benzoic acid	10.18	122	53444	38.701	ng	93
33) 4-Chloroaniline	10.97	127	130732	41.940	ng	97
34) Hexachlorobutadiene	11.14	225	92586	40.491	ng	97
35) Caprolactam	11.75	113	31896	37.735	ng	# 89
36) 4-Chloro-3-methylphenol	12.12	107	106014	39.601	ng	97
37) 2-Methylnaphthalene	12.46	142	228808	39.215	ng	97
38) 1-Methylnaphthalene	12.68	142	219910	39.612	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	163857	43.262	ng	99

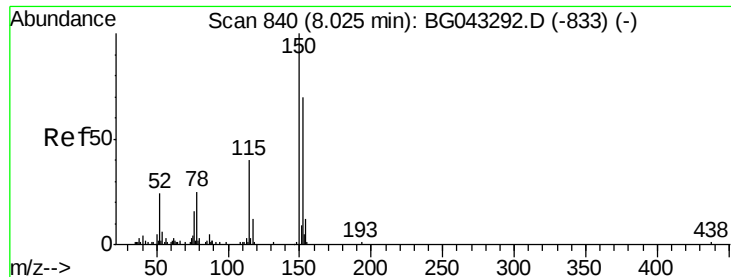
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043585.D
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 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	150941	75.864	ng	97
43) 2,4,6-Trichlorophenol	13.08	196	91822	41.166	ng	96
44) 2,4,5-Trichlorophenol	13.17	196	91839	40.726	ng	96
46) 1,1'-Biphenyl	13.47	154	326828	41.978	ng	96
47) 2-Chloronaphthalene	13.51	162	247363	41.757	ng	99
48) 2-Nitroaniline	13.72	65	76297	43.093	ng	96
49) Acenaphthylene	14.36	152	383947	41.644	ng	99
50) Dimethylphthalate	14.09	163	326755	41.220	ng	99
51) 2,6-Dinitrotoluene	14.21	165	71702	41.635	ng	96
52) Acenaphthene	14.70	154	231533	41.180	ng	97
53) 3-Nitroaniline	14.55	138	70991	42.696	ng	98
54) 2,4-Dinitrophenol	14.76	184	55101	53.856	ng	95
55) Dibenzofuran	15.03	168	377616	41.415	ng	98
56) 4-Nitrophenol	14.90	139	45617	40.940	ng	94
57) 2,4-Dinitrotoluene	15.00	165	101724	41.332	ng	97
58) Fluorene	15.68	166	316497	41.387	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.27	232	91523	38.200	ng	93
60) Diethylphthalate	15.45	149	321557	40.371	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	181446	40.672	ng	96
62) 4-Nitroaniline	15.72	138	75411	43.916	ng	96
63) Azobenzene	15.97	77	266304	41.311	ng	96
65) 4,6-Dinitro-2-methylphenol	15.77	198	56880	39.171	ng	94
66) n-Nitrosodiphenylamine	15.89	169	277106	39.778	ng	98
67) 4-Bromophenyl-phenylether	16.57	248	132420	39.878	ng	98
68) Hexachlorobenzene	16.69	284	149490	39.219	ng	97
69) Atrazine	16.84	200	82291	33.996	ng	99
70) Pentachlorophenol	17.04	266	71232	41.013	ng	99
71) Phenanthrene	17.42	178	502828	39.796	ng	100
72) Anthracene	17.52	178	503877	39.858	ng	99
73) Carbazole	17.79	167	456284	39.857	ng	97
74) Di-n-butylphthalate	18.33	149	562843	40.520	ng	99
75) Fluoranthene	19.43	202	658563	39.980	ng	99
77) Benzidine	19.61	184	243884	45.934	ng	98
78) Pyrene	19.80	202	658058	40.297	ng	100
80) Butylbenzylphthalate	20.68	149	260629	42.126	ng	98
81) Benzo(a)anthracene	21.63	228	682870	41.322	ng	99
82) 3,3'-Dichlorobenzidine	21.55	252	276816	43.308	ng	100
83) Chrysene	21.69	228	669745	40.790	ng	98
84) Bis(2-ethylhexyl)phthalate	21.53	149	371920	42.319	ng	97
85) Di-n-octyl phthalate	22.72	149	640149	42.933	ng	98
86) Indeno(1,2,3-cd)pyrene	28.48	276	874699	42.439	ng	100
88) Benzo(b)fluoranthene	23.83	252	717882	40.773	ng	98
89) Benzo(k)fluoranthene	23.89	252	744075	41.979	ng	98
90) Benzo(a)pyrene	24.69	252	701401	41.717	ng	99
91) Dibenzo(a,h)anthracene	28.54	278	730692	42.489	ng	99
92) Benzo(g,h,i)perylene	29.61	276	709532	41.827	ng	98

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

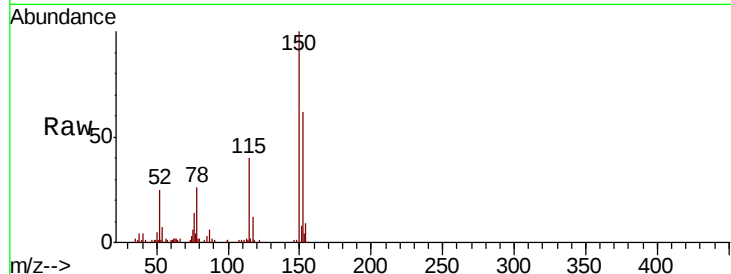


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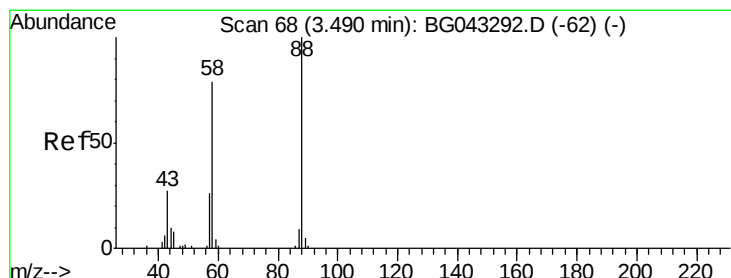
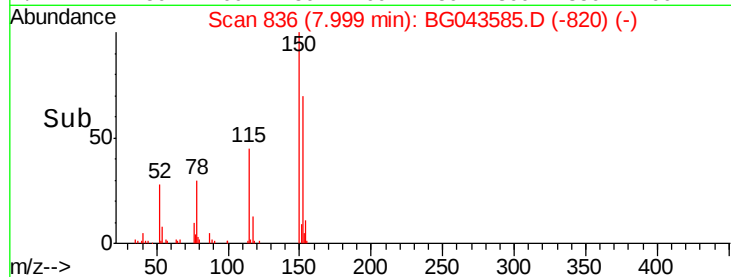
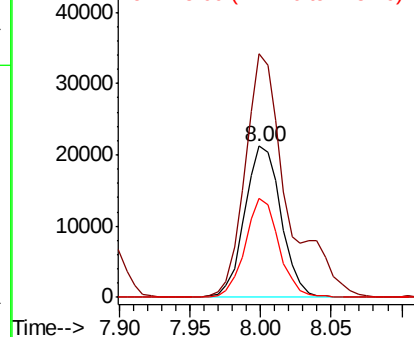
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 38417
Ion Ratio Lower Upper
152 100
150 161.1 129.4 194.0
115 65.2 48.8 73.2



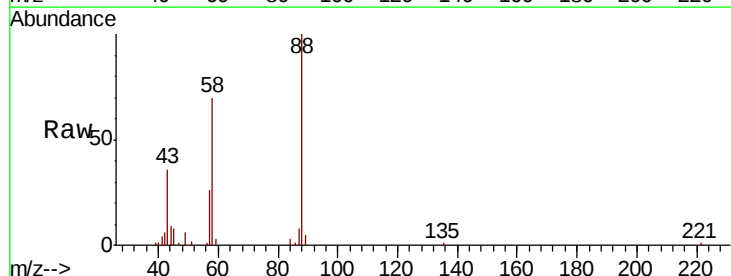
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



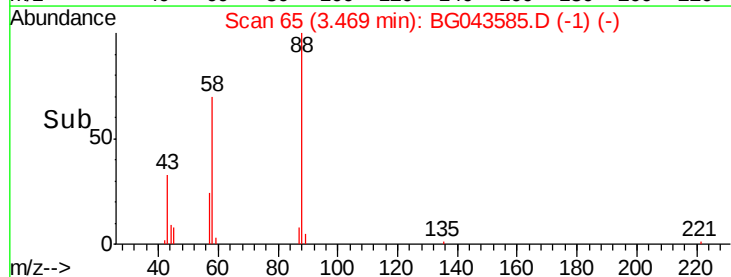
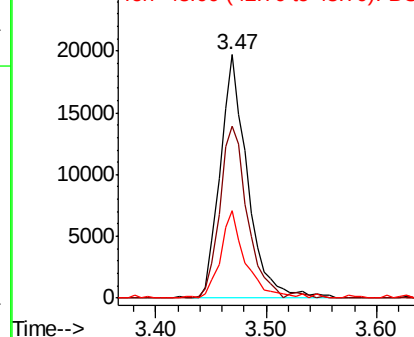
#2

1,4-Dioxane
Concen: 41.454 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion: 88 Resp: 33867
Ion Ratio Lower Upper
88 100
58 70.6 62.7 94.1
43 32.6 23.7 35.5



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: 44.515 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

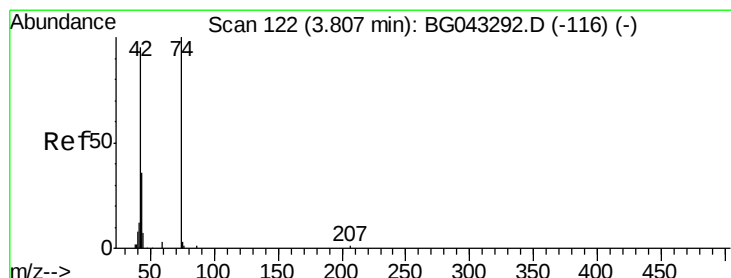
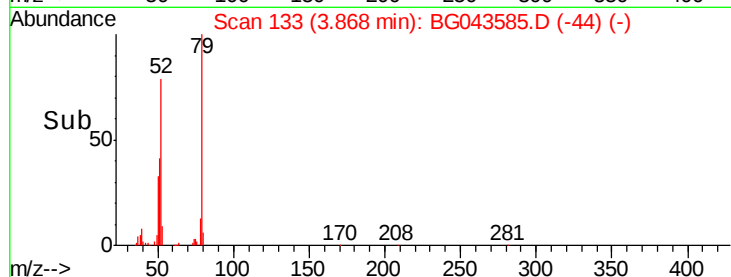
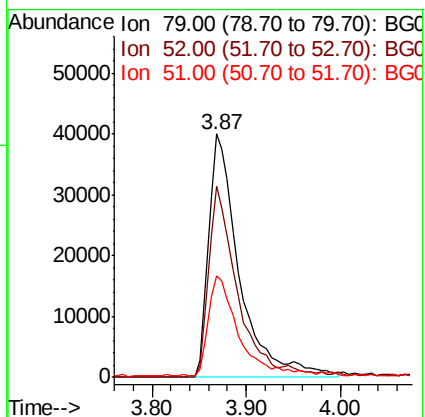
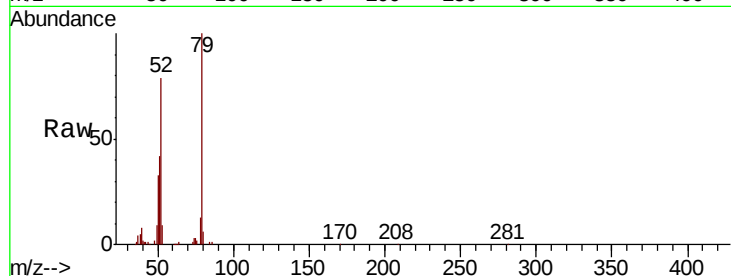
Tot Ion: 79 Resp: 91740

Ion Ratio Lower Upper

79 100

52 78.6 56.5 84.7

51 41.9 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 44.753 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

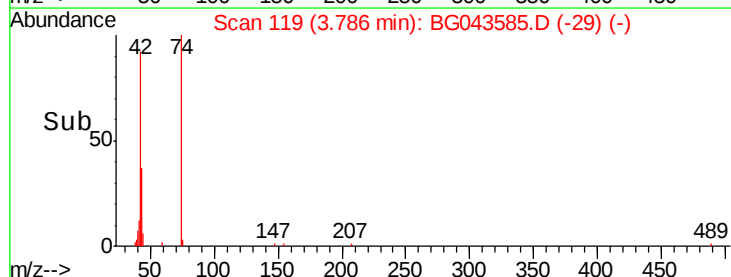
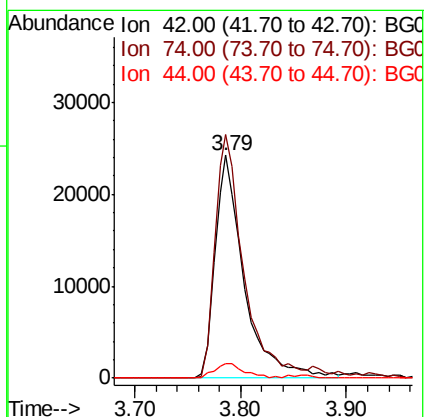
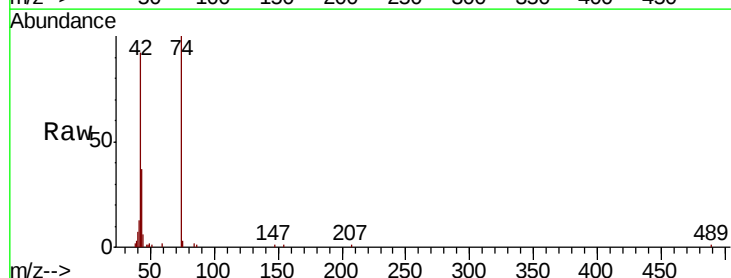
Tgt Ion: 42 Resp: 46540

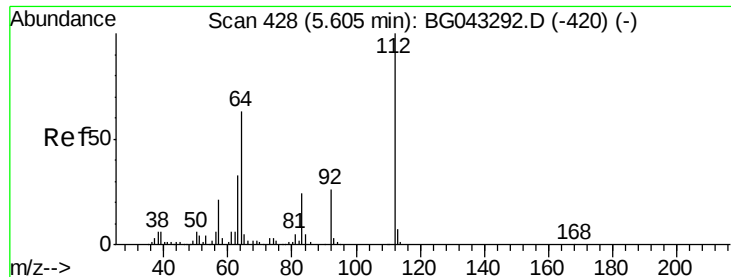
Ion Ratio Lower Upper

42 100

74 109.3 97.3 145.9

44 6.7 4.4 6.6#





#5

2-Fluorophenol

Concen: 86.137 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

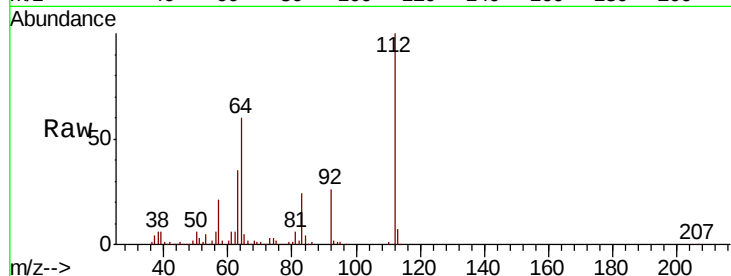
Tot Ion:112 Resp: 180584

Ion Ratio Lower Upper

112 100

64 59.9 50.0 75.0

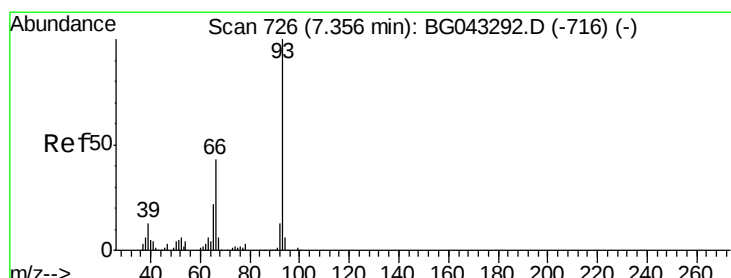
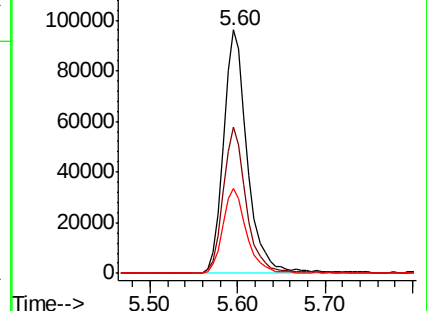
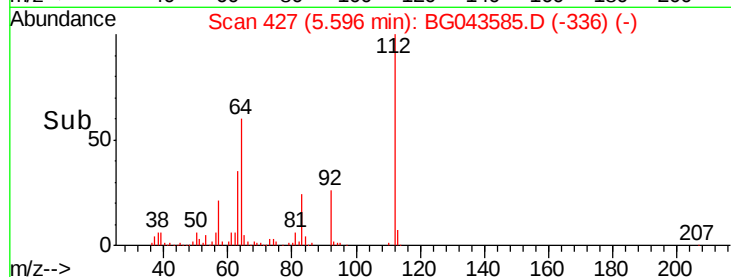
63 35.1 26.6 40.0



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: 41.277 ng

RT: 7.33 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

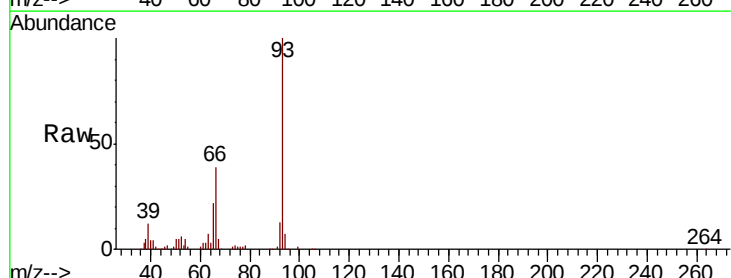
Tgt Ion: 93 Resp: 143426

Ion Ratio Lower Upper

93 100

66 39.3 32.3 48.5

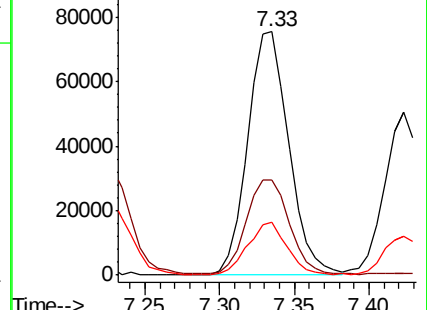
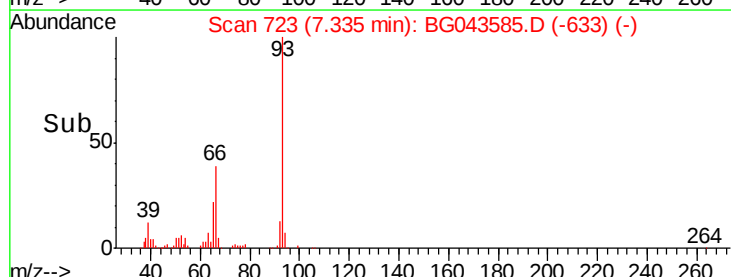
65 21.7 16.1 24.1

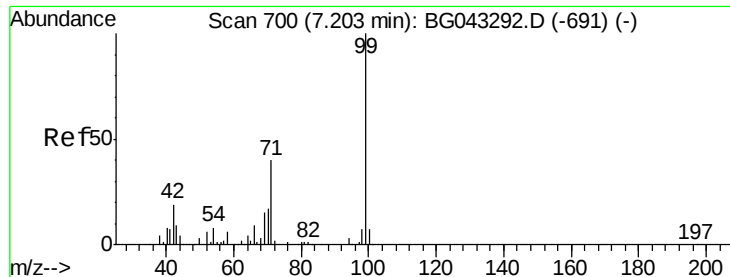


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.902 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

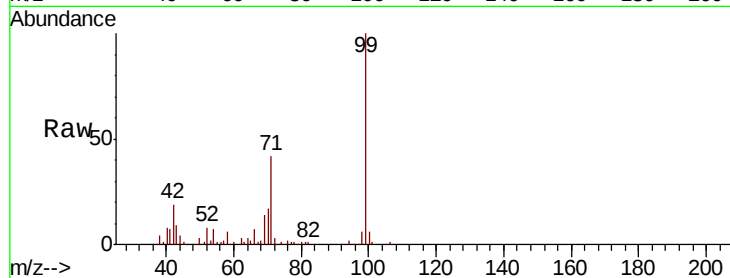
Tot Ion: 99 Resp: 250061

Ion Ratio Lower Upper

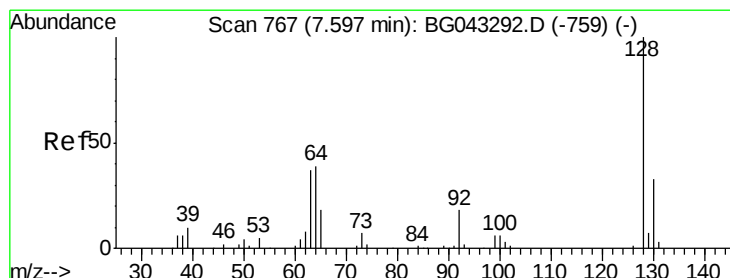
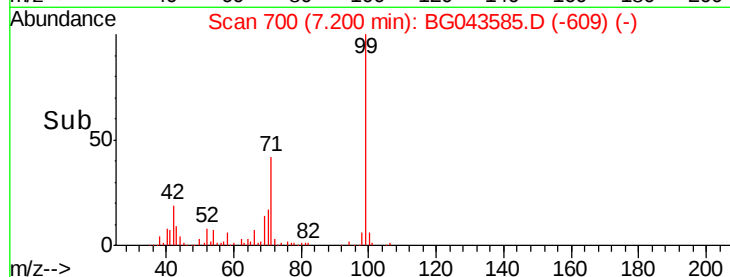
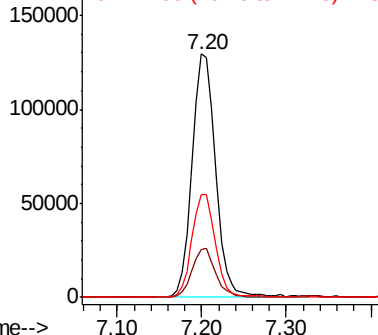
99 100

42 19.4 14.6 21.8

71 42.1 32.5 48.7



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



#8

2-Chlorophenol

Concen: 40.561 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

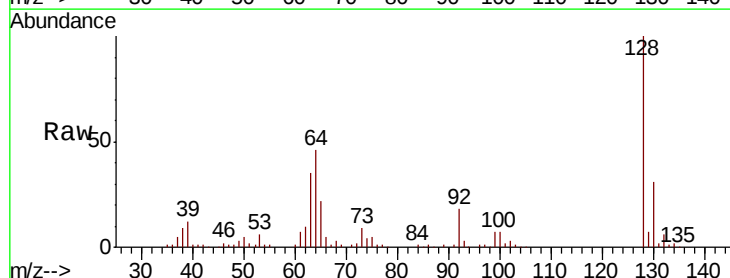
Tgt Ion: 128 Resp: 93869

Ion Ratio Lower Upper

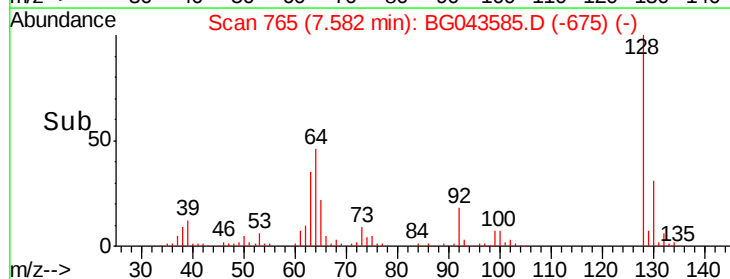
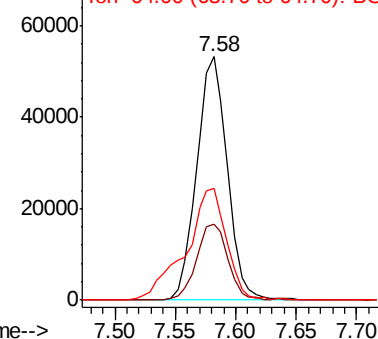
128 100

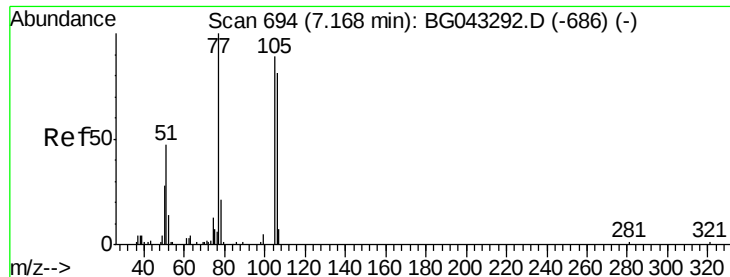
130 31.0 12.5 52.5

64 46.1 25.3 65.3



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





#9

Benzaldehyde

Concen: 40.952 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

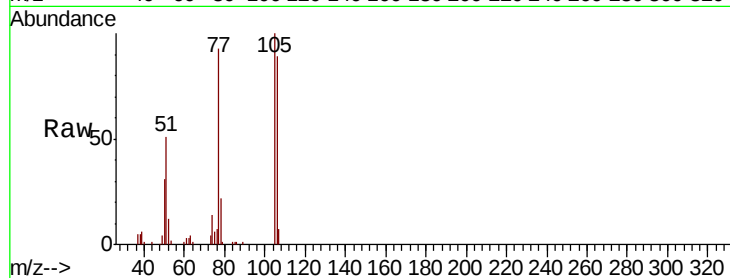
Tot Ion: 77 Resp: 60705

Ion Ratio Lower Upper

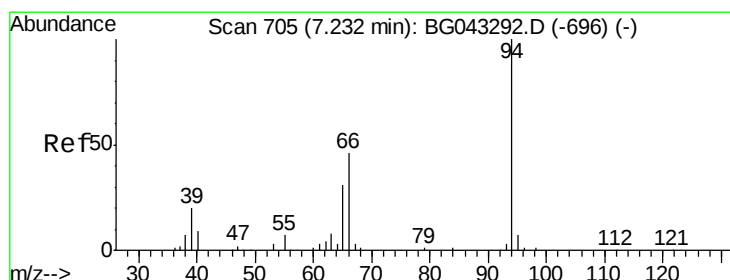
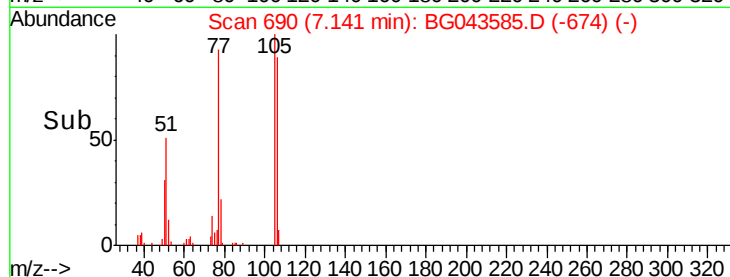
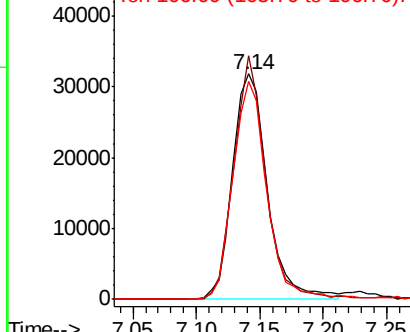
77 100

105 108.0 68.6 108.6

106 96.6 69.9 109.9



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



#10

Phenol

Concen: 40.751 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

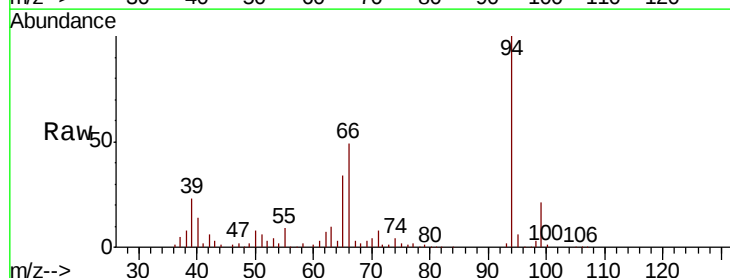
Tgt Ion: 94 Resp: 112323

Ion Ratio Lower Upper

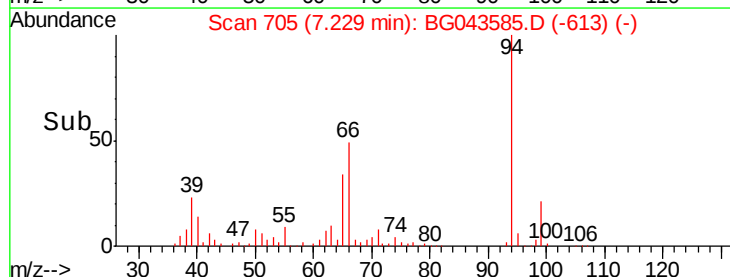
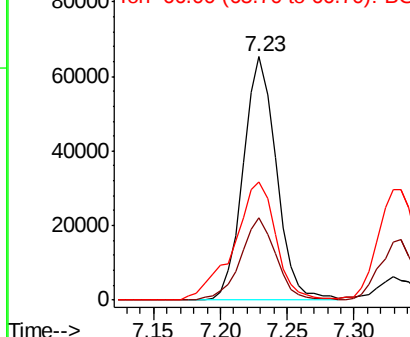
94 100

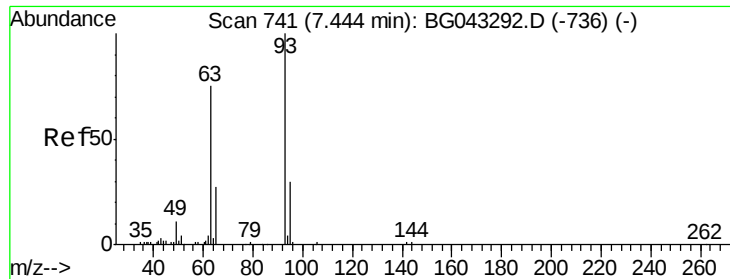
65 34.0 12.6 52.6

66 48.7 30.7 70.7



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

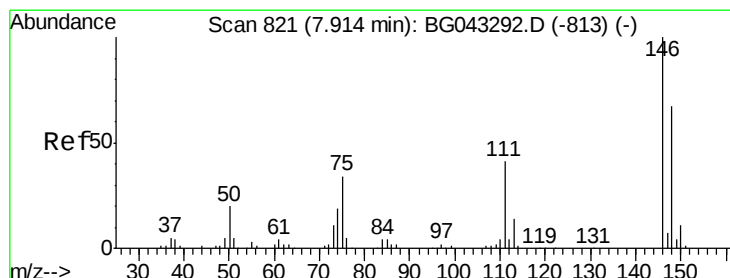
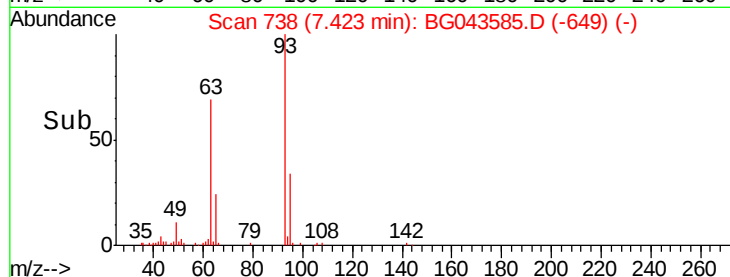
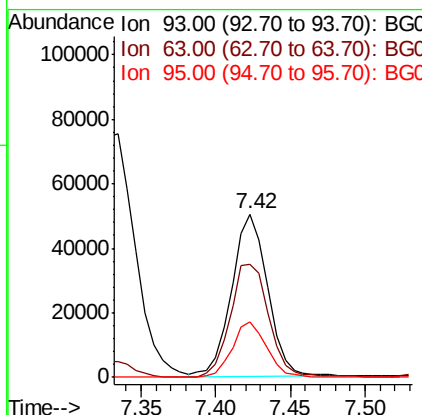
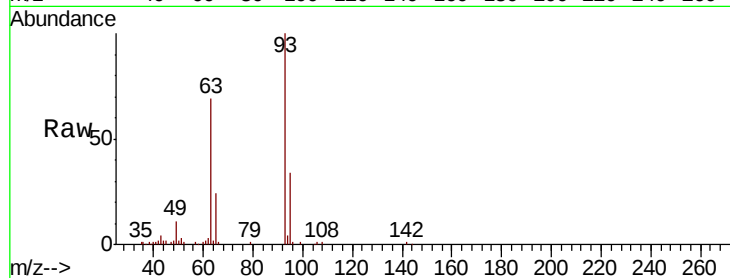




#11
bis(2-Chloroethyl)ether
Concen: 39.422 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

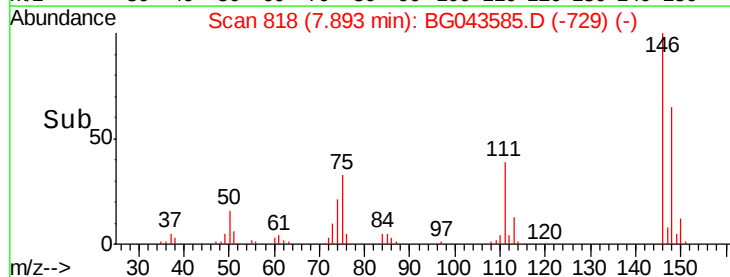
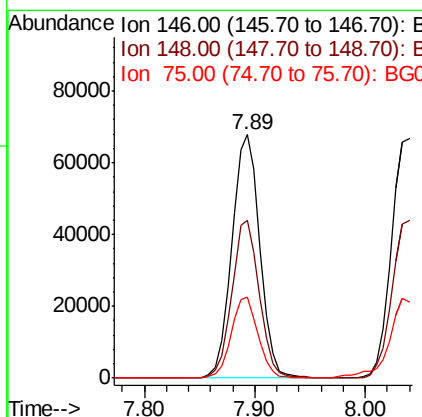
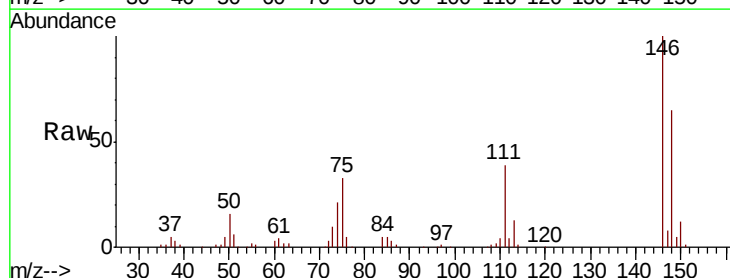
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

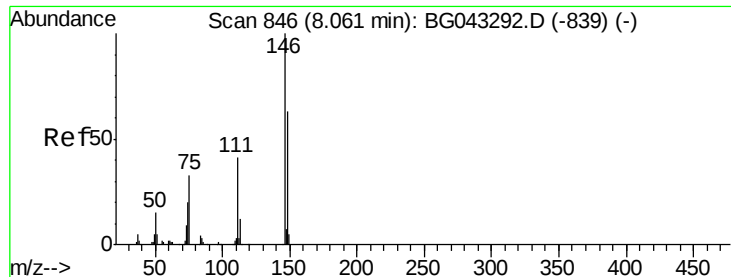
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.5	56.3	96.3
95	33.6	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 41.440 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
75	33.4	24.6	37.0





#13

1,4-Dichlorobenzene

Concen: 40.803 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

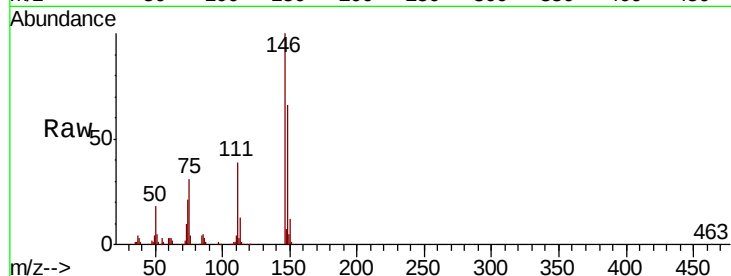
Tot Ion:146 Resp: 119702

Ion Ratio Lower Upper

146 100

148 65.9 50.7 76.1

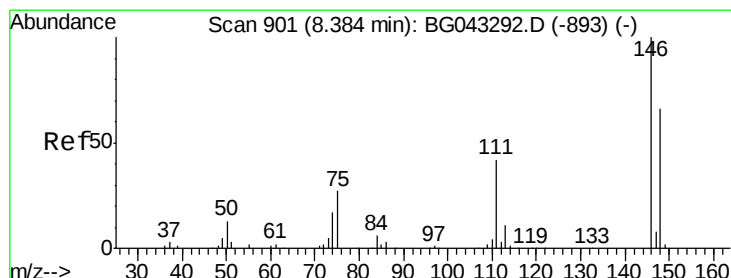
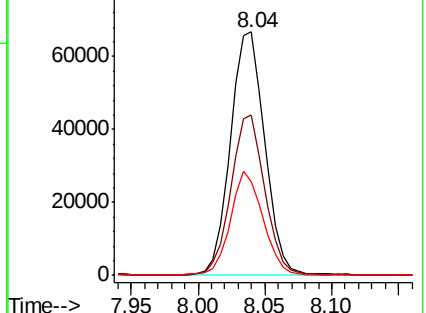
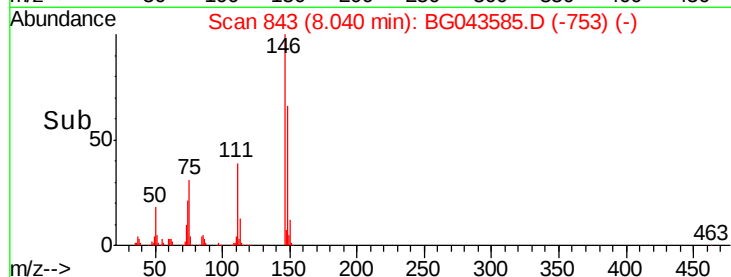
111 38.8 33.4 50.2



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: 39.918 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

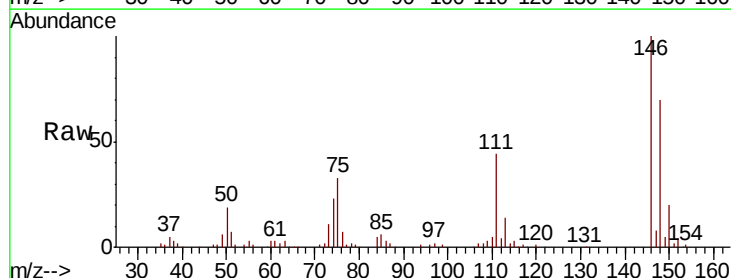
Tgt Ion:146 Resp: 114342

Ion Ratio Lower Upper

146 100

148 69.7 53.2 79.8

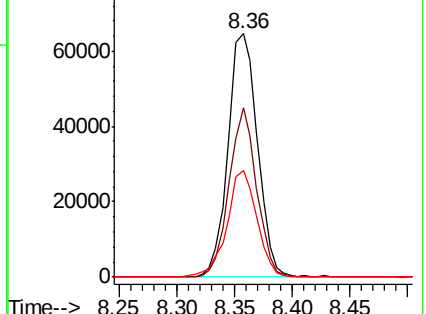
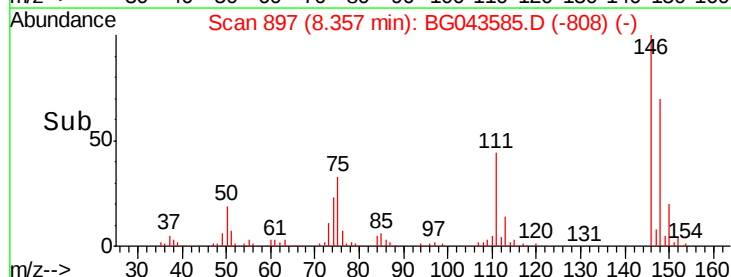
111 43.7 35.8 53.6

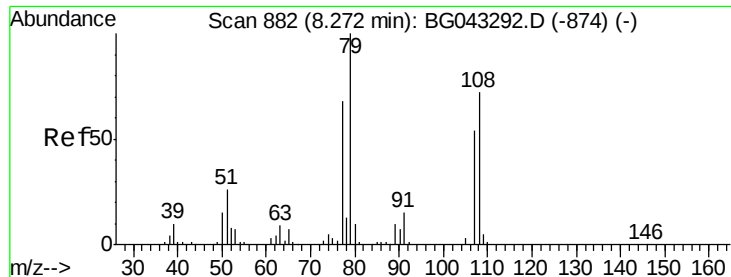


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

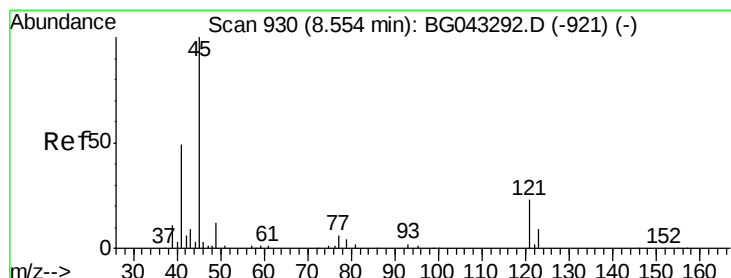
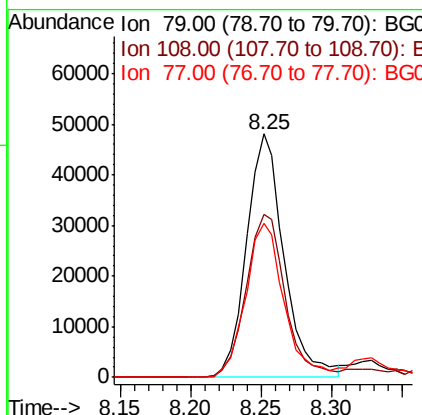
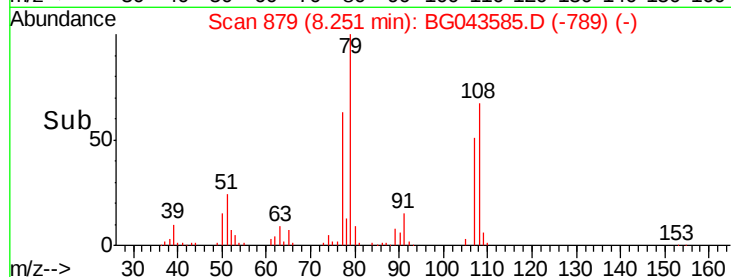
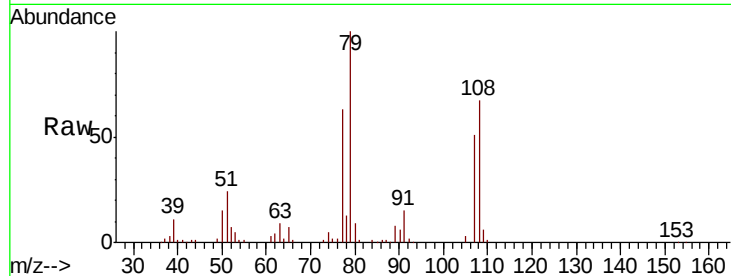




#15
Benzyl Alcohol
Concen: 42.170 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

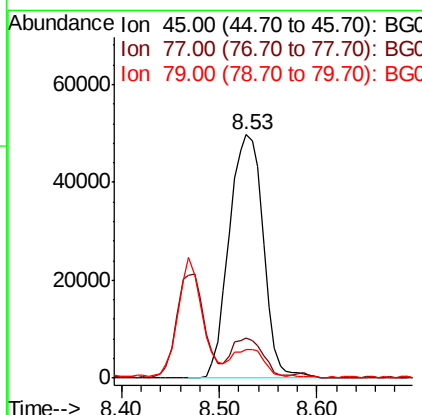
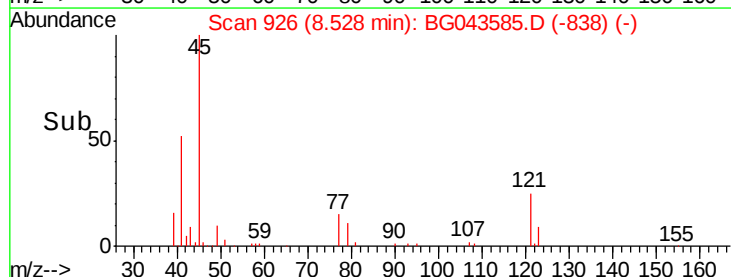
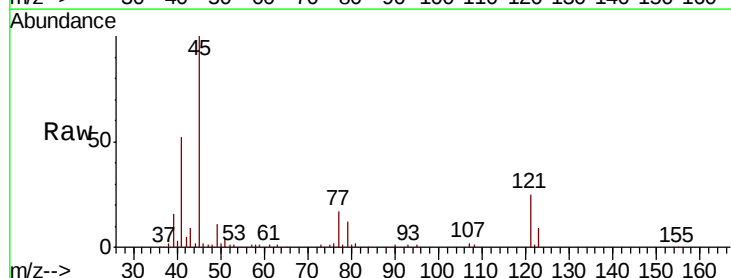
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

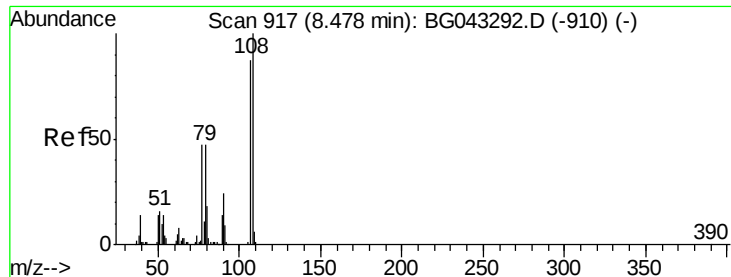
Tot Ion: 79 Resp: 89333
Ion Ratio Lower Upper
79 100
108 66.8 53.6 80.4
77 63.5 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.102 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion: 45 Resp: 121164
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.9
79 11.6 0.0 33.0





#17

2-Methylphenol

Concen: 40.625 ng

RT: 8.47 min Scan# 917

Delta R.T. 0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 81631

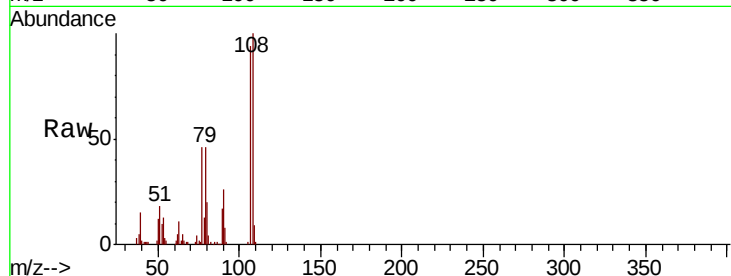
Ion Ratio Lower Upper

107 100

108 106.7 90.2 135.4

77 48.9 40.2 60.2

79 48.8 44.0 66.0

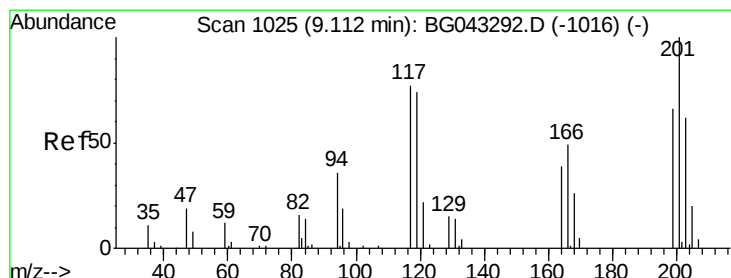
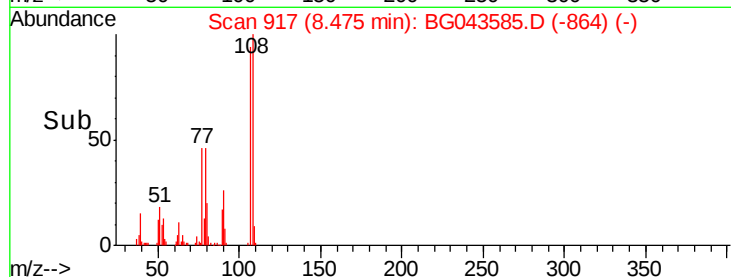
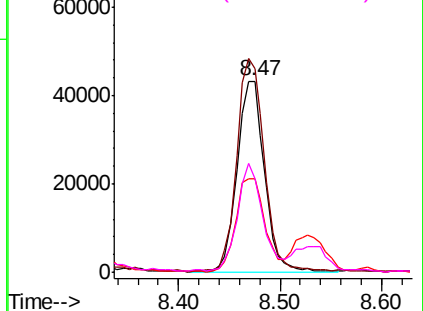


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.176 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

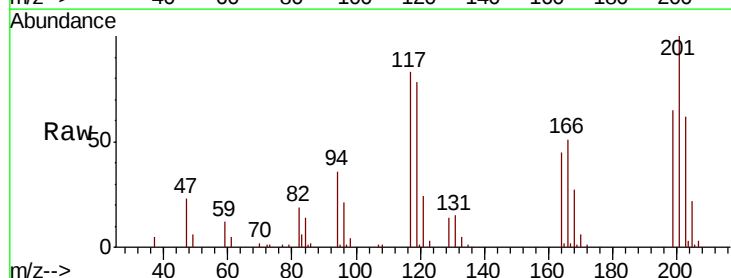
Tgt Ion:117 Resp: 43582

Ion Ratio Lower Upper

117 100

119 94.1 79.0 118.4

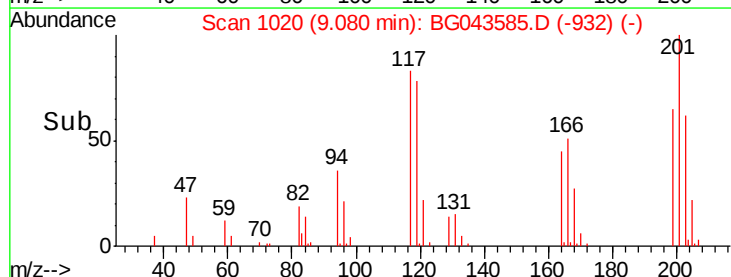
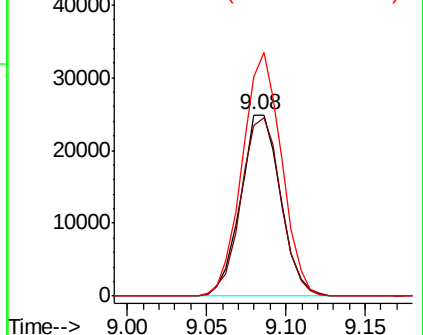
201 120.6 105.4 158.2

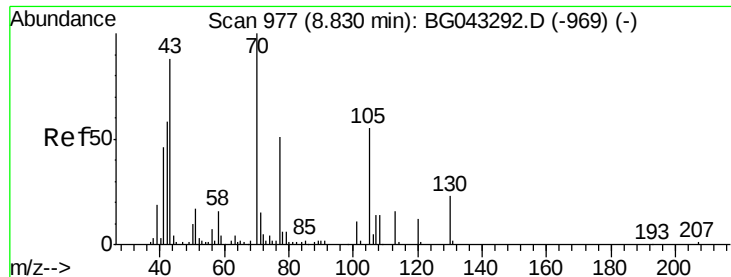


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

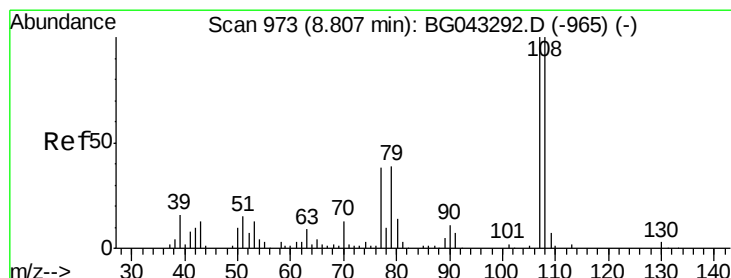
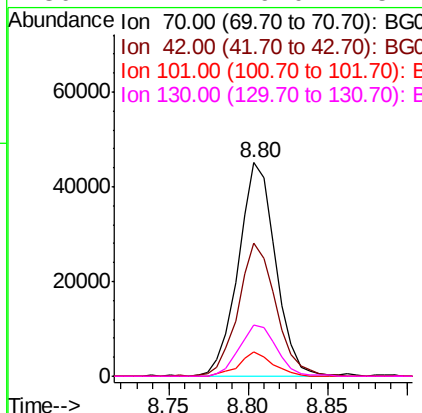
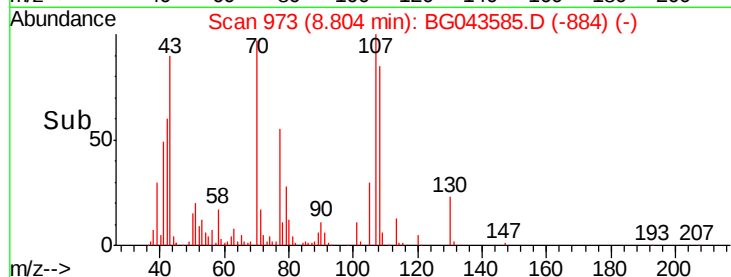
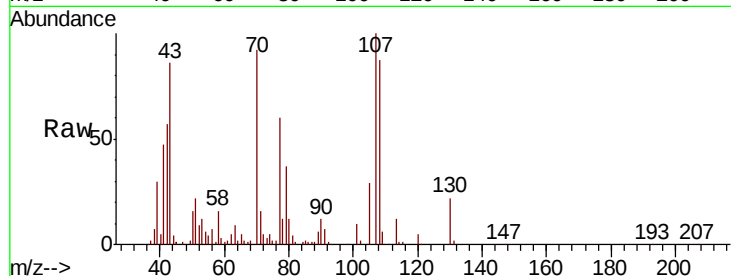




#19
n-Nitroso-di-n-propylamine
Concen: 37.672 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

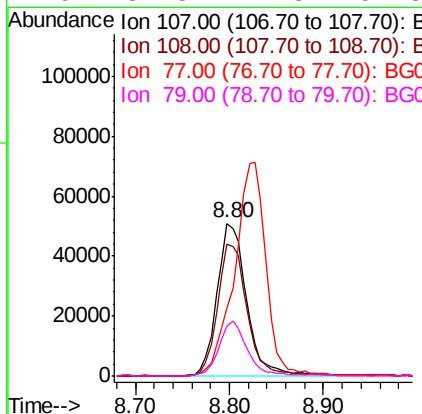
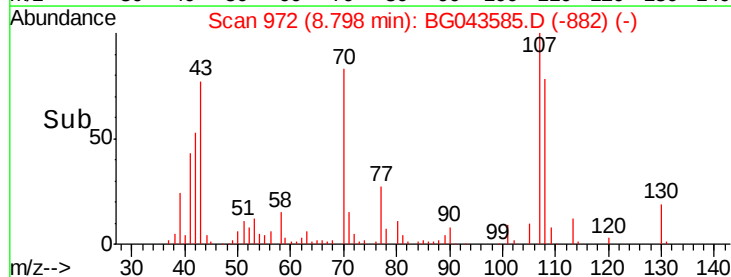
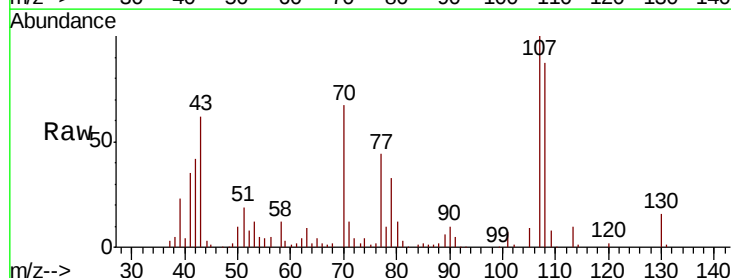
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

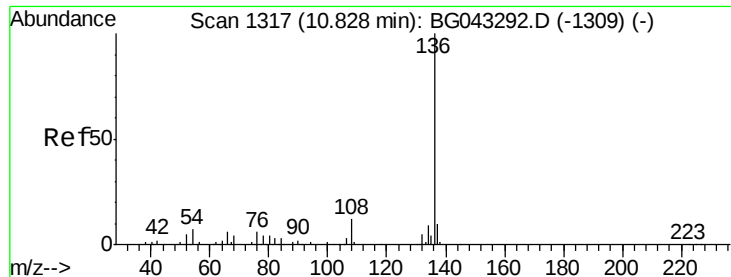
Tot Ion: 70 Resp: 73427
Ion Ratio Lower Upper
70 100
42 62.5 41.4 62.2#
101 11.2 7.9 11.9
130 24.2 19.0 28.4



#20
3+4-Methylphenols
Concen: 40.614 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:107 Resp: 111906
Ion Ratio Lower Upper
107 100
108 86.5 66.6 106.6
77 44.1 20.9 60.9
79 32.8 11.3 51.3

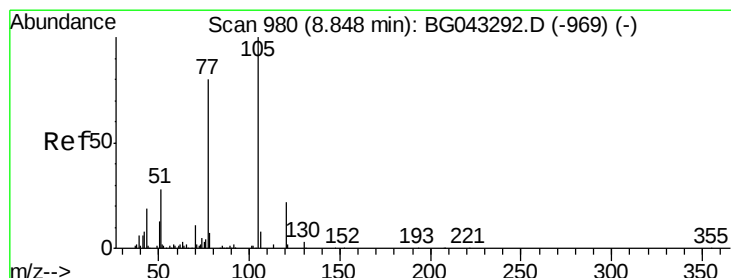
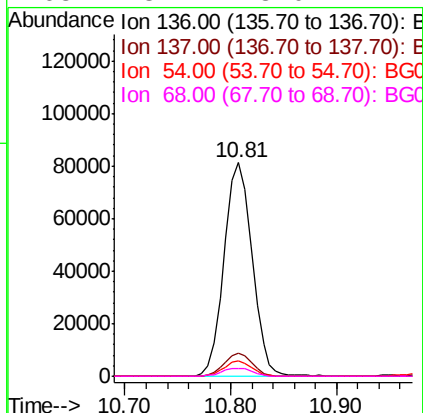
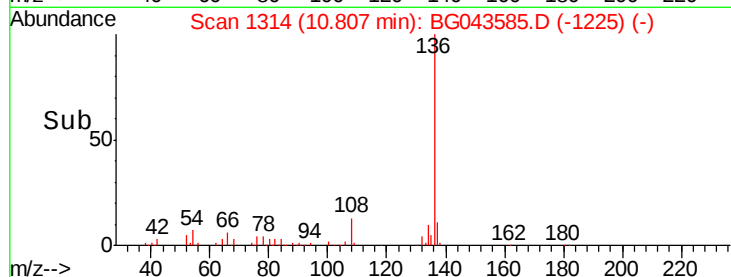
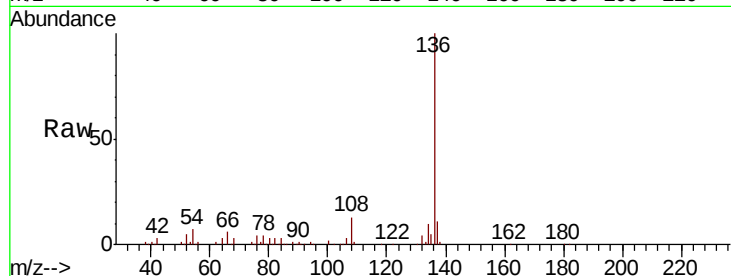




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

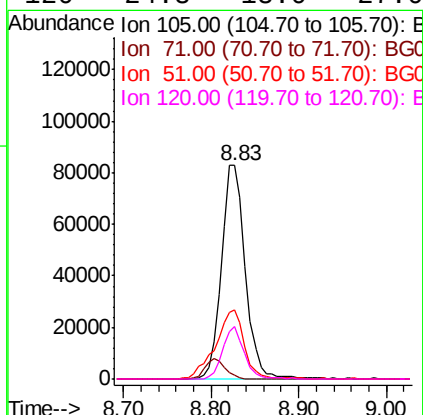
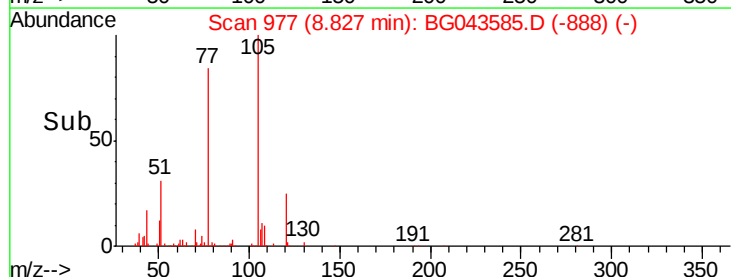
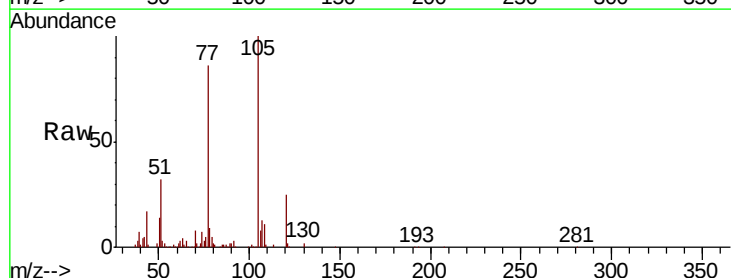
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

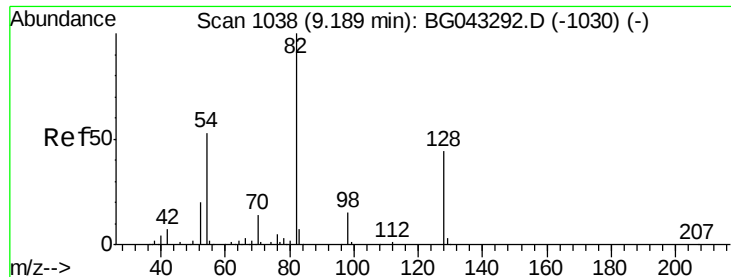
Tot Ion:136	Resp:	149812
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	7.2	5.4 8.2
68	3.4	3.0 4.4



#22
Acetophenone
Concen: 40.625 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:105	Resp:	155858
Ion	Ratio	Lower Upper
105	100	
71	1.7	0.8 1.2#
51	32.1	21.0 31.4#
120	24.8	18.0 27.0

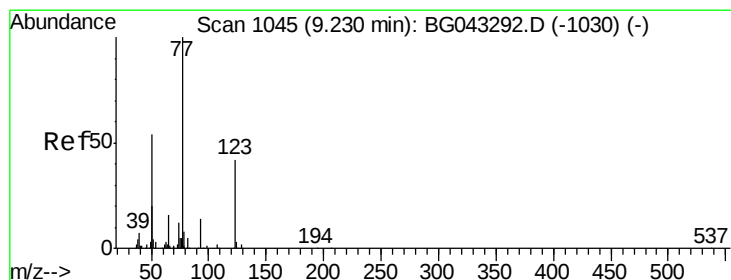
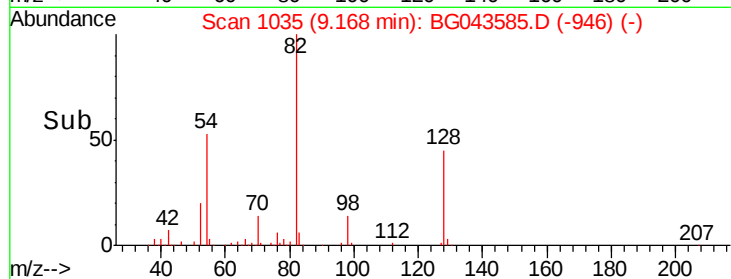
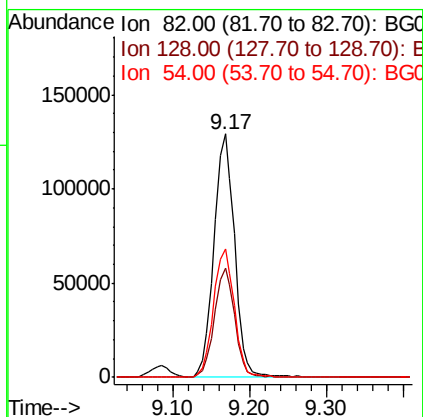
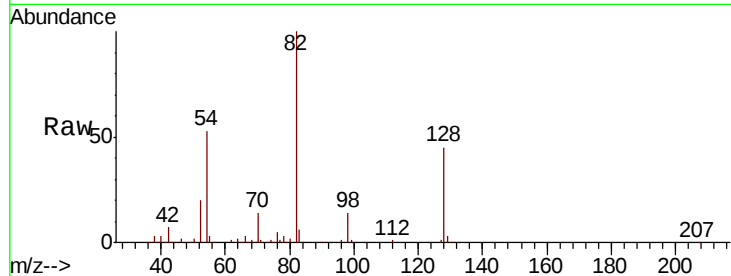




#23
 Nitrobenzene-d5
 Concen: 82.203 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

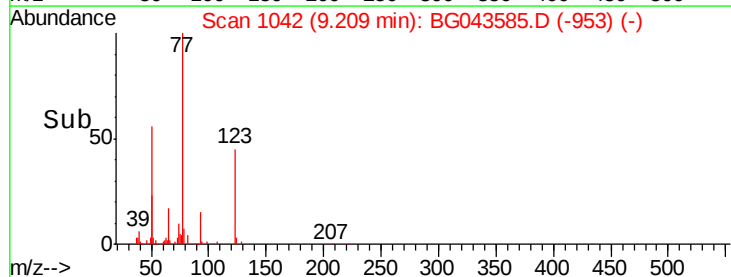
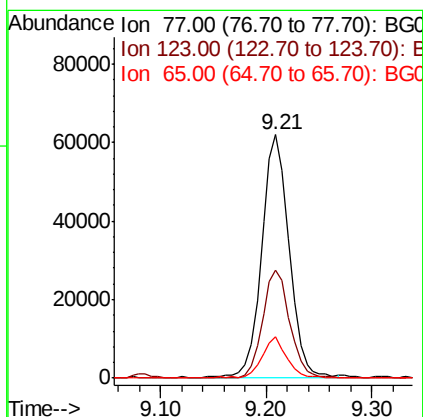
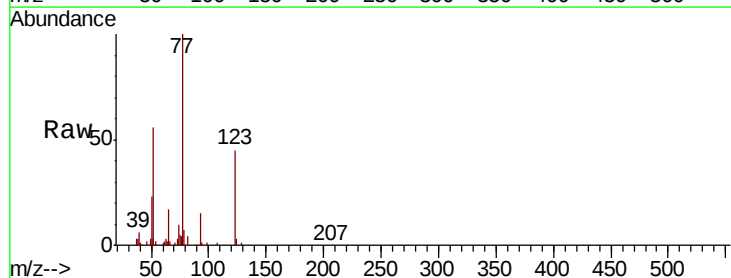
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

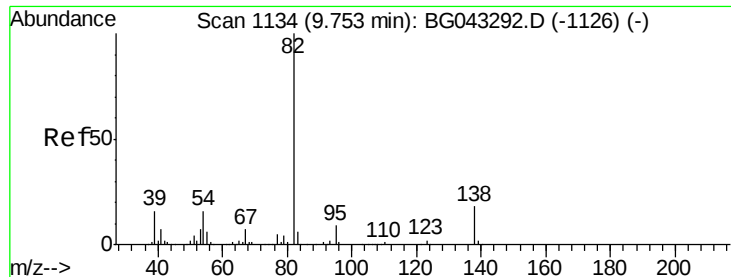
Tot Ion	82	Resp	238874
Ion Ratio	100	Lower	Upper
128	45.0	35.0	52.6
54	52.9	40.2	60.2



#24
 Nitrobenzene
 Concen: 40.568 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Tgt Ion	77	Resp	112301
Ion Ratio	100	Lower	Upper
123	44.5	35.0	52.6
65	16.9	9.5	14.3#





#25

Isophorone

Concen: 38.834 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

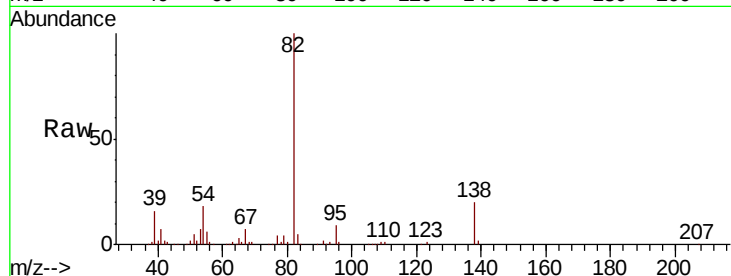
Tot Ion: 82 Resp: 206318

Ion Ratio Lower Upper

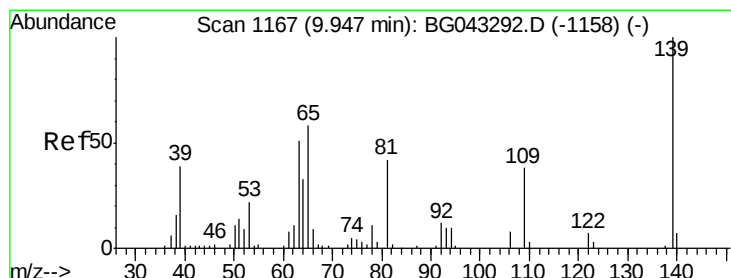
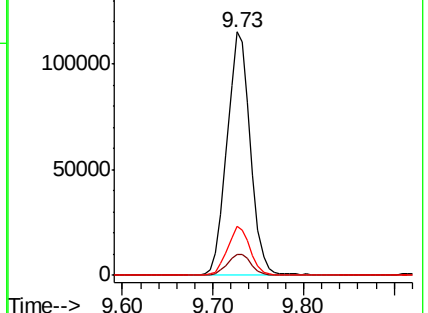
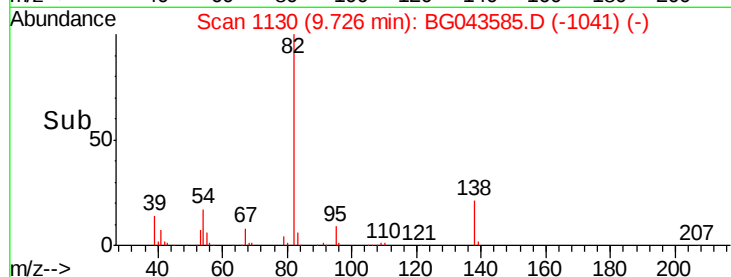
82 100

95 8.5 6.6 9.8

138 20.1 15.2 22.8



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



#26

2-Nitrophenol

Concen: 41.984 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

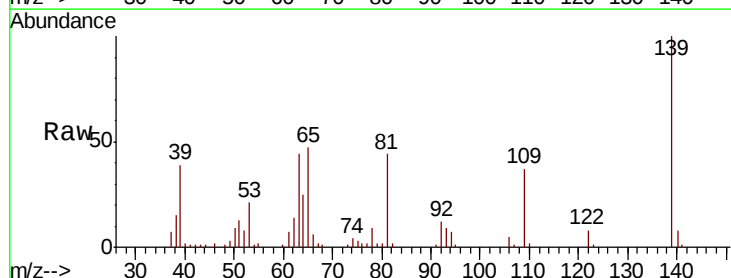
Tgt Ion: 139 Resp: 56109

Ion Ratio Lower Upper

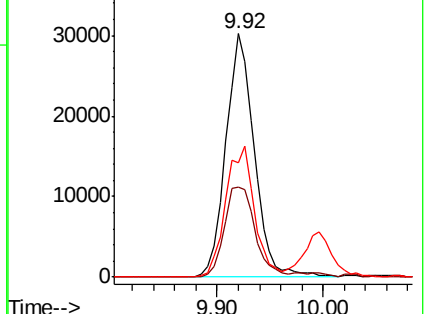
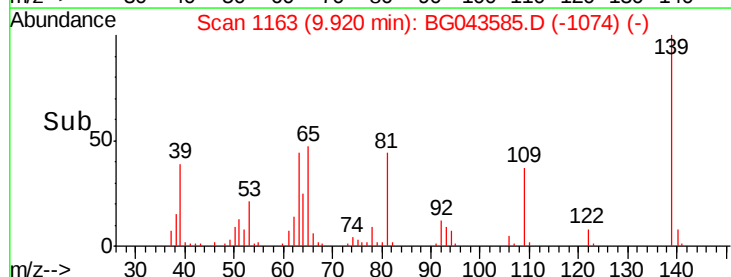
139 100

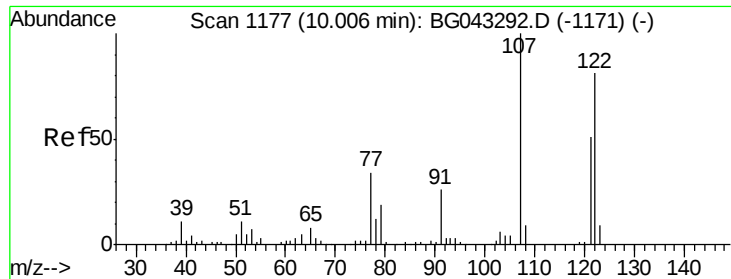
109 37.0 26.5 39.7

65 46.9 43.8 65.8



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

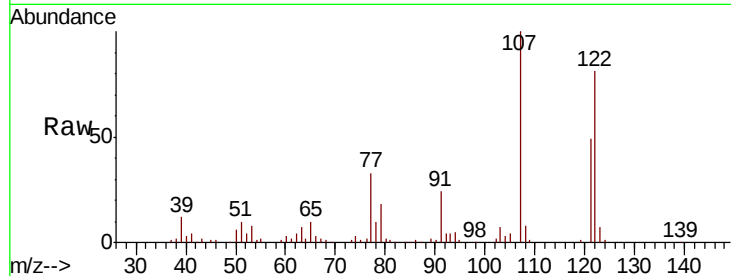




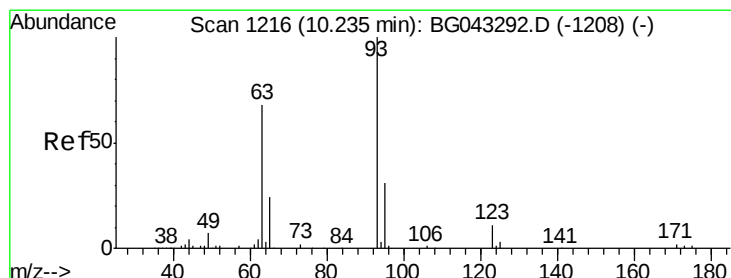
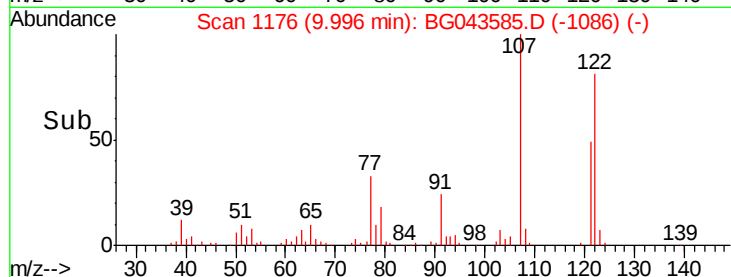
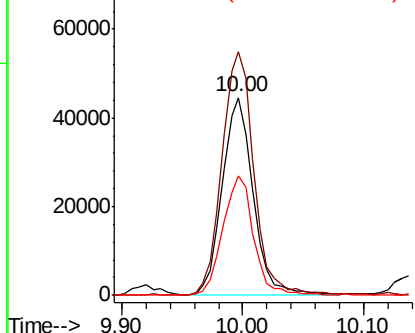
#27
2,4-Dimethylphenol
Concen: 41.388 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 79278
Ion Ratio Lower Upper
122 100
107 122.9 104.4 156.6
121 60.6 47.2 70.8

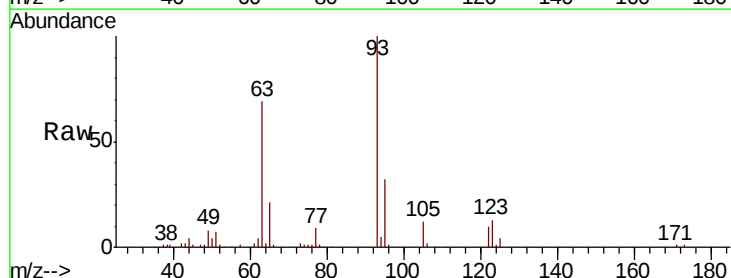


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

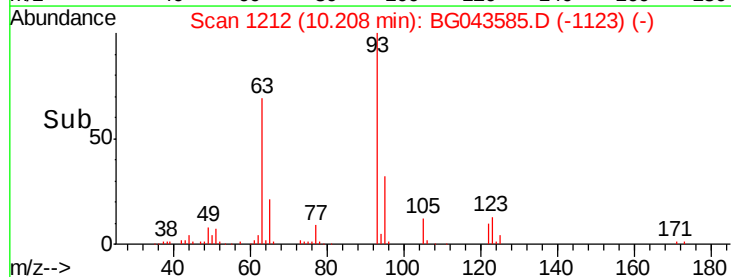
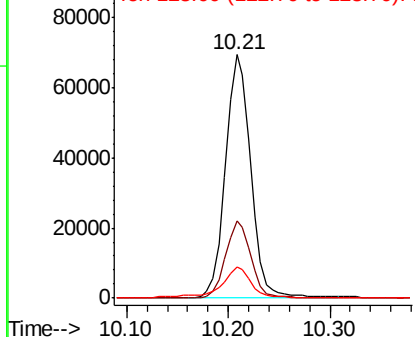


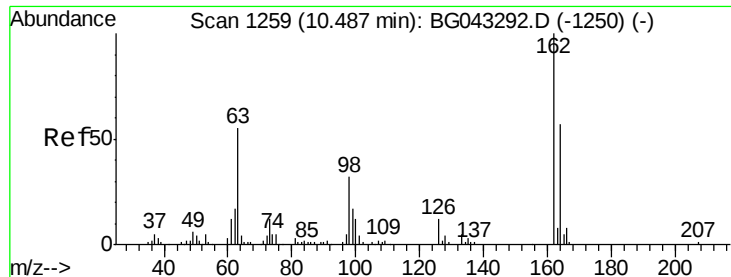
#28
bis(2-Chloroethoxy)methane
Concen: 40.889 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion: 93 Resp: 119895
Ion Ratio Lower Upper
93 100
95 31.6 26.0 39.0
123 12.7 10.6 15.8



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: 41.371 ng

RT: 10.48 min Scan# 1258

Delta R.T. 0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

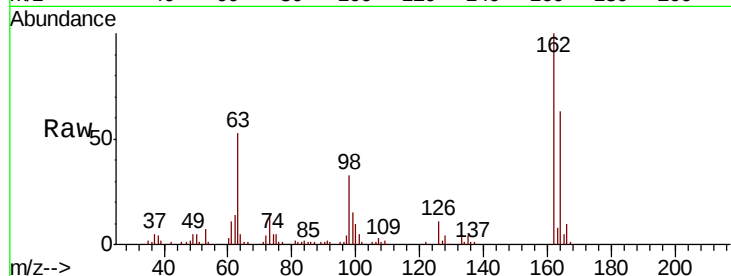
Tot Ion:162 Resp: 101535

Ion Ratio Lower Upper

162 100

164 63.2 48.9 88.9

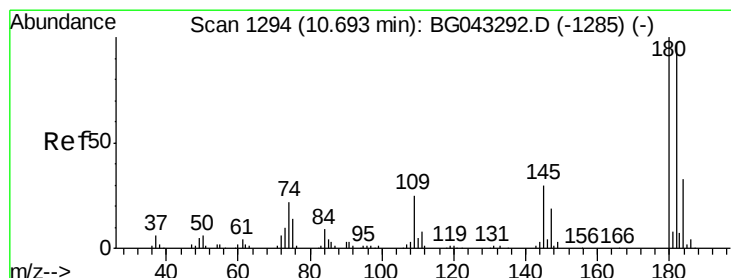
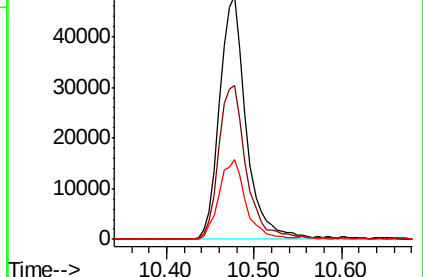
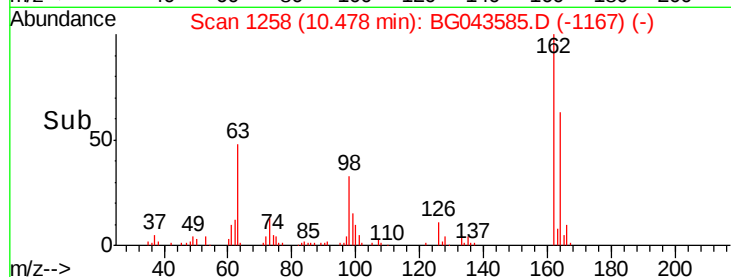
98 32.8 15.1 55.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.389 ng

RT: 10.67 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

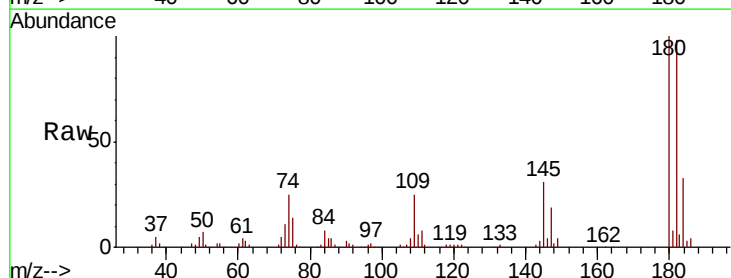
Tgt Ion:180 Resp: 124932

Ion Ratio Lower Upper

180 100

182 98.4 75.1 112.7

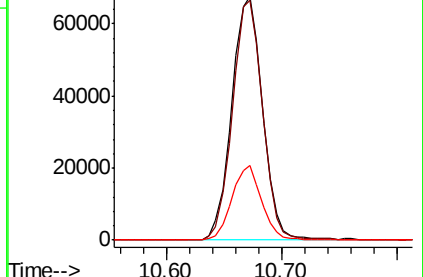
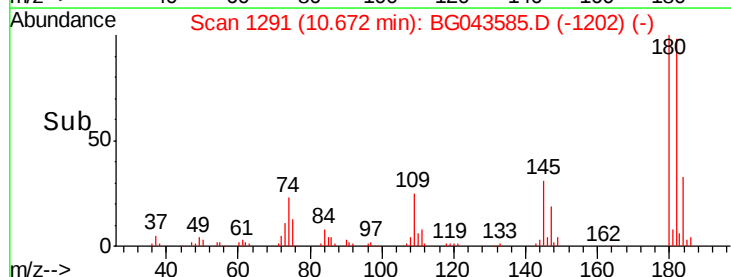
145 30.8 23.9 35.9

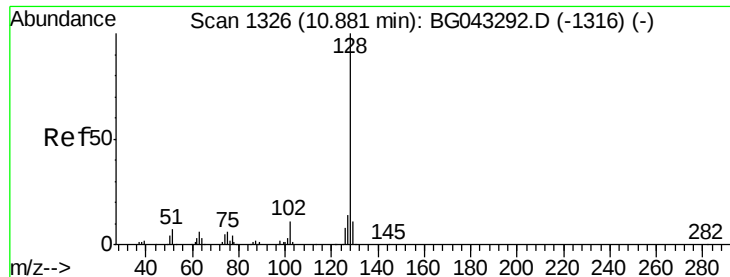


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

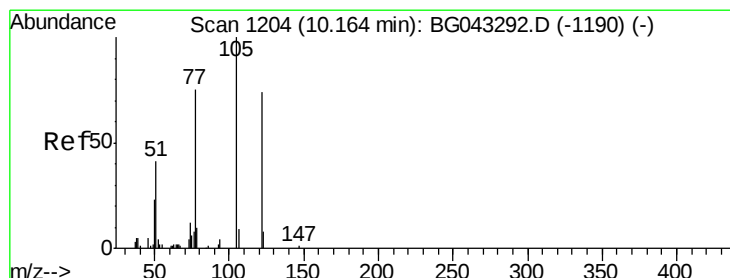
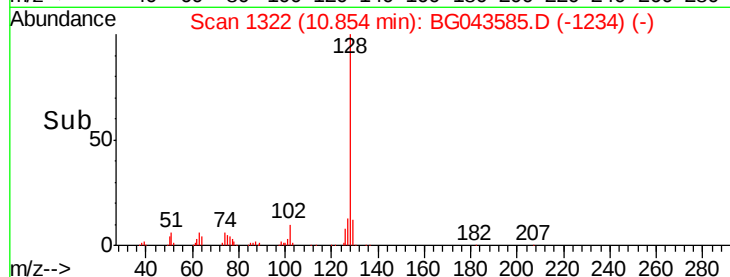
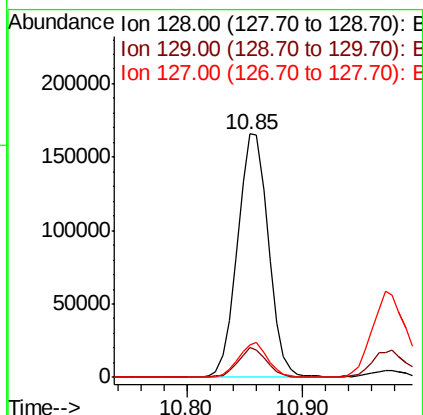
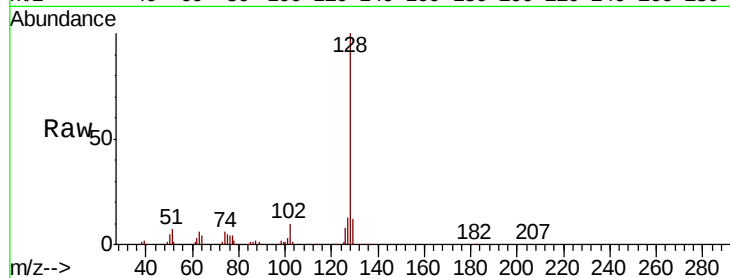




#31
Naphthalene
Concen: 40.514 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

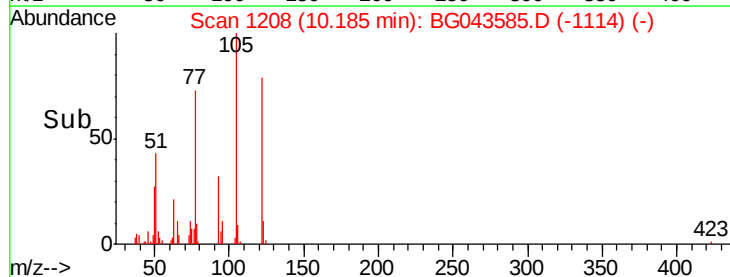
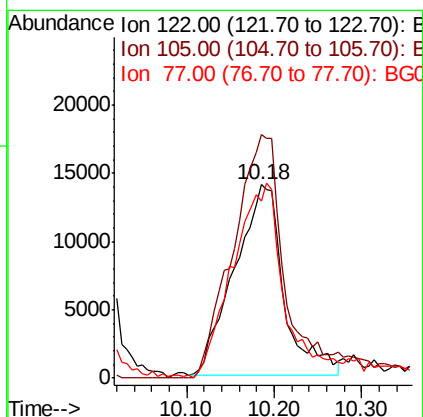
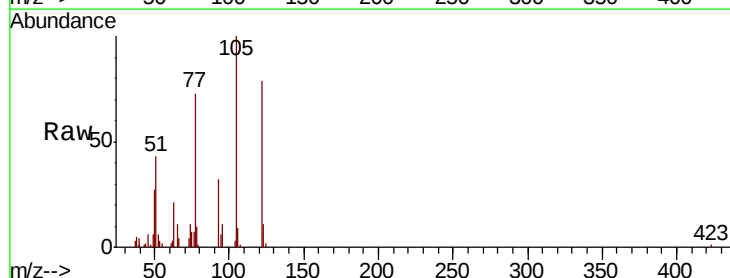
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

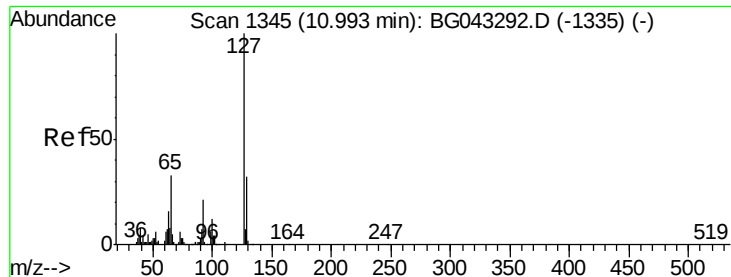
Tot Ion:128 Resp: 308080
Ion Ratio Lower Upper
128 100
129 12.3 9.4 14.0
127 13.1 11.1 16.7



#32
Benzoic acid
Concen: 38.701 ng
RT: 10.18 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:122 Resp: 53444
Ion Ratio Lower Upper
122 100
105 125.9 103.3 143.3
77 91.4 84.9 124.9

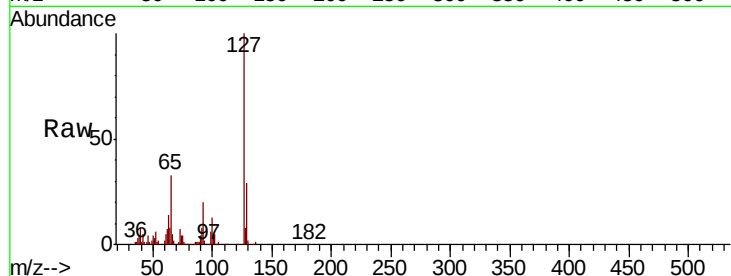




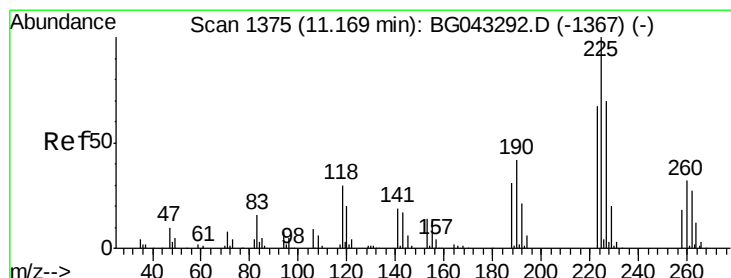
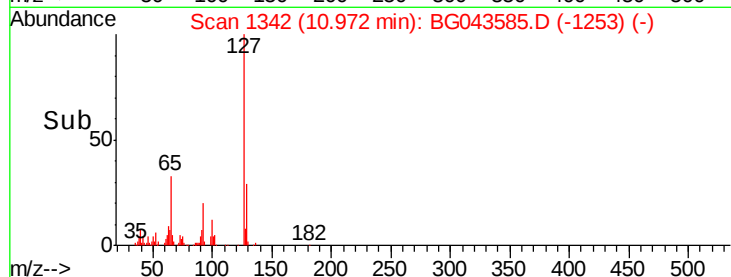
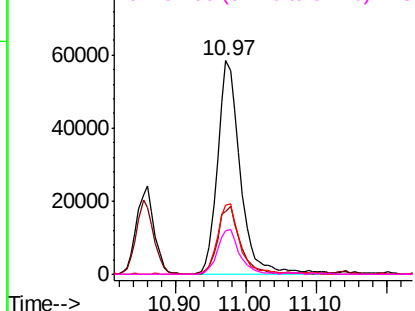
#33
4-Chloroaniline
Concen: 41.940 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	130732
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.5	39.7
65	32.6	26.4	39.6
92	20.4	16.2	24.2

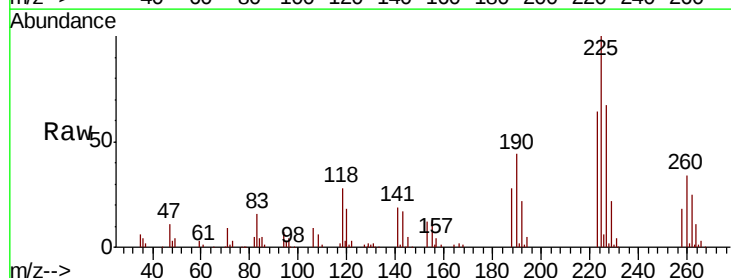


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO

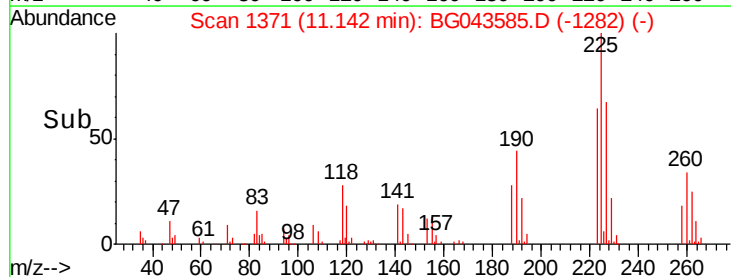
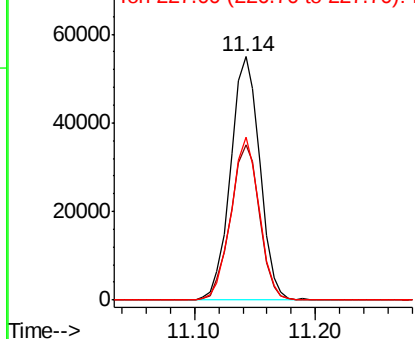


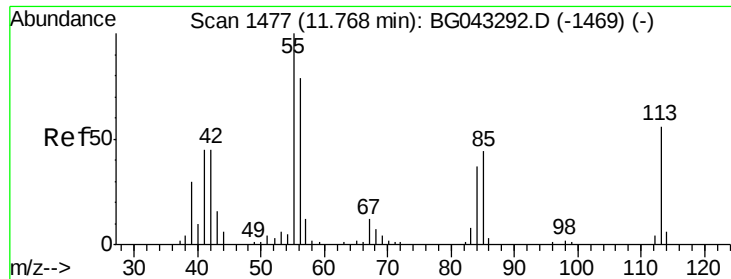
#34
Hexachlorobutadiene
Concen: 40.491 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:	225	Resp:	92586
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.7	79.1
227	66.7	54.8	82.2



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: 37.735 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

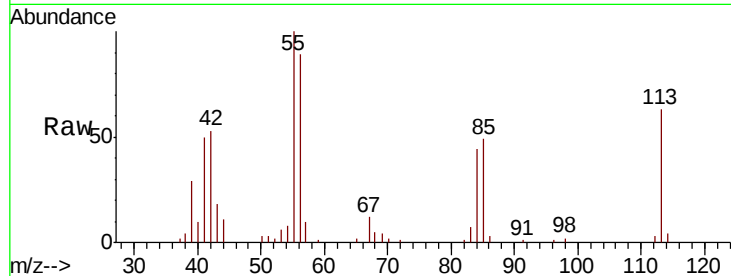
Tot Ion:113 Resp: 31896

Ion Ratio Lower Upper

113 100

55 159.3 134.1 174.1

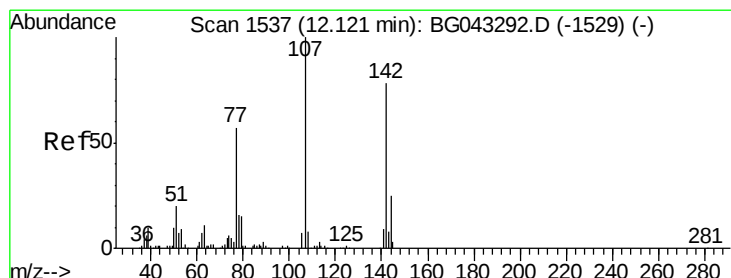
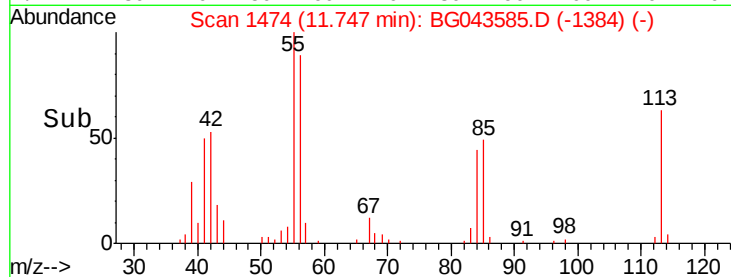
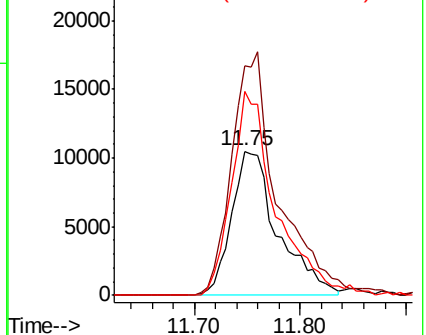
56 141.5 100.4 140.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043292.D (-1469) (-)

Ion 56.00 (55.70 to 56.70): BG043292.D (-1469) (-)



#36

4-Chloro-3-methylphenol

Concen: 39.601 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

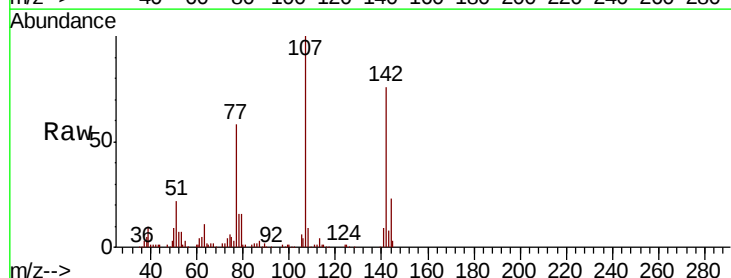
Tgt Ion:107 Resp: 106014

Ion Ratio Lower Upper

107 100

144 22.9 20.9 31.3

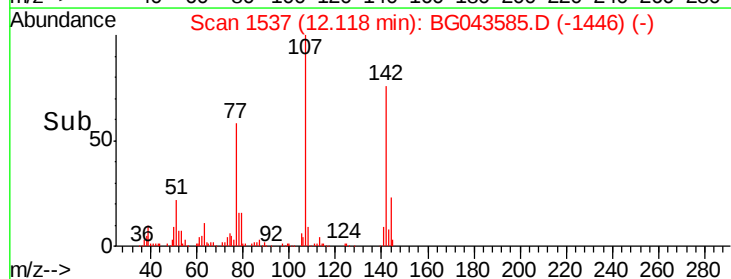
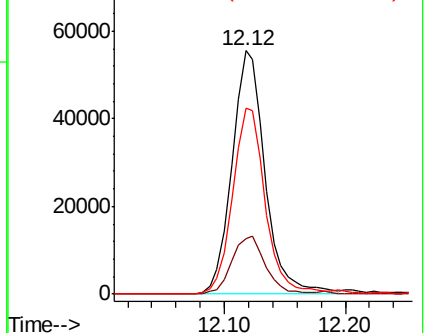
142 76.3 59.6 89.4

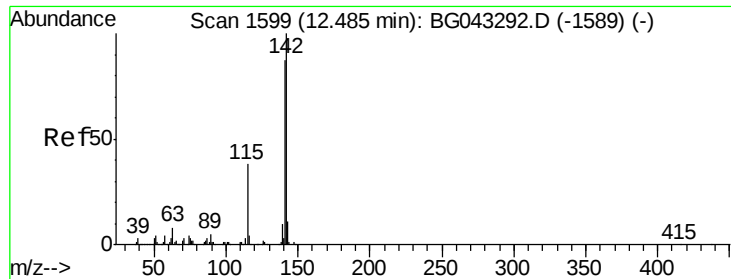


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

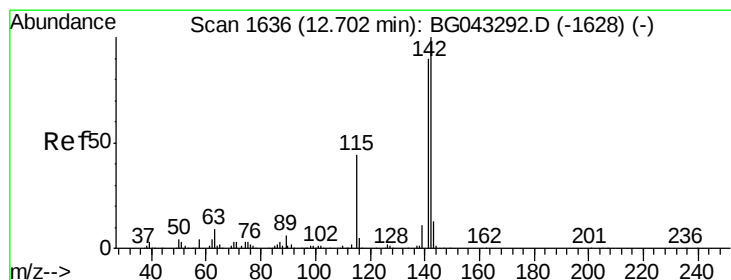
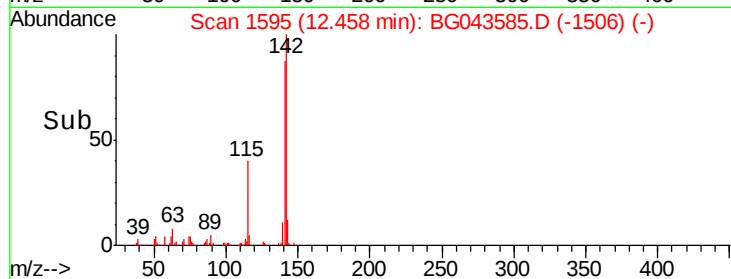
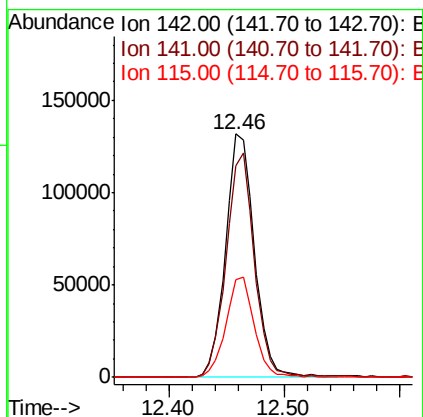
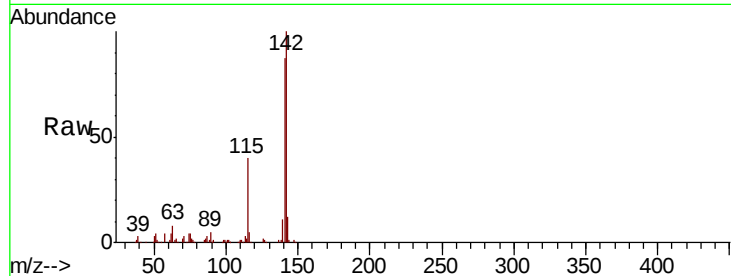




#37
2-Methylnaphthalene
Concen: 39.215 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

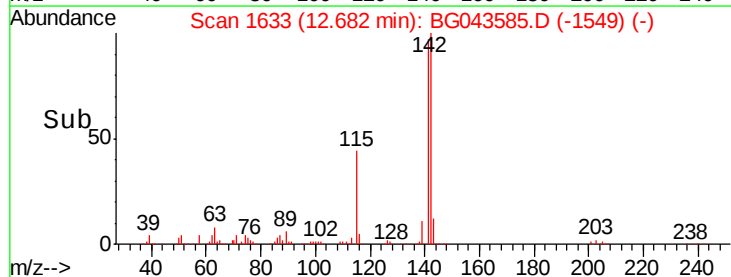
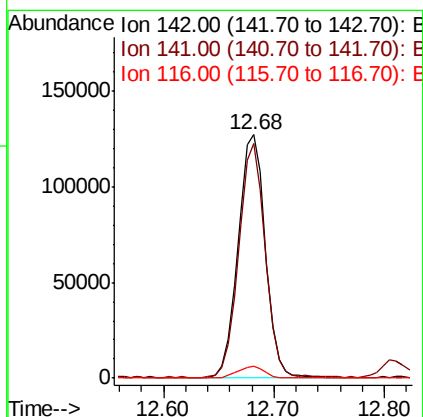
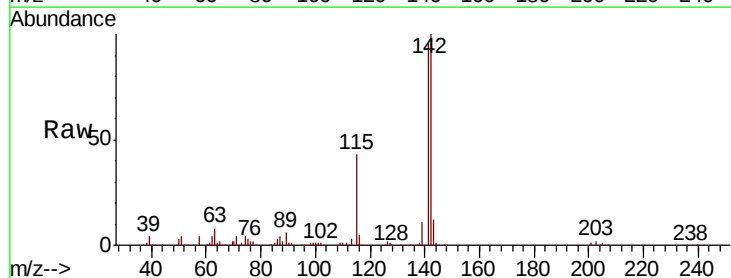
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

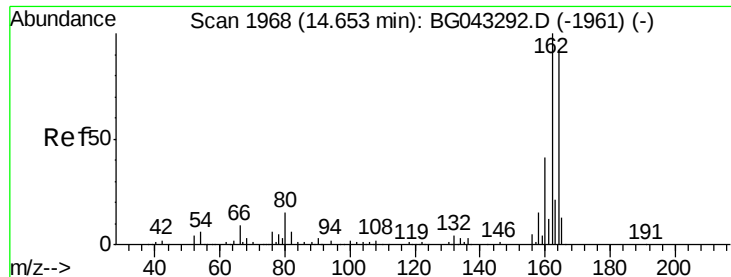
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	72.2	108.2
115	39.9	33.2	49.8



#38
1-Methylnaphthalene
Concen: 39.612 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.3	73.2	109.8
116	5.0	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

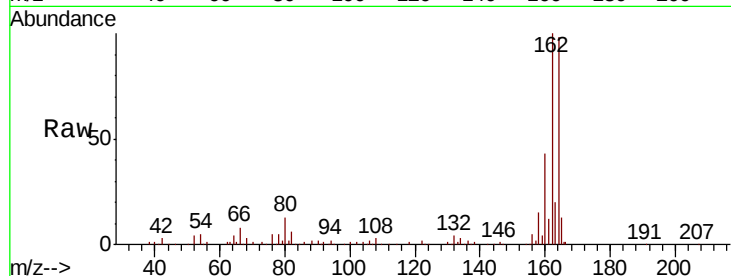
Tot Ion:164 Resp: 102343

Ion Ratio Lower Upper

164 100

162 102.2 83.5 125.3

160 44.4 36.5 54.7

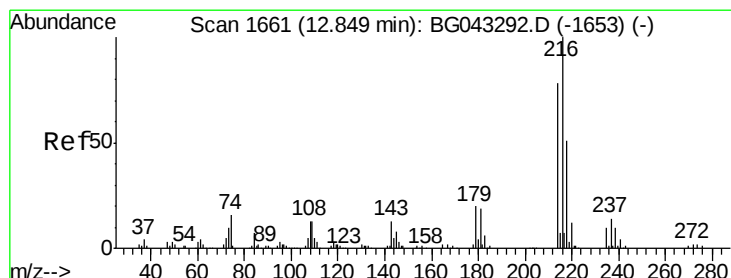
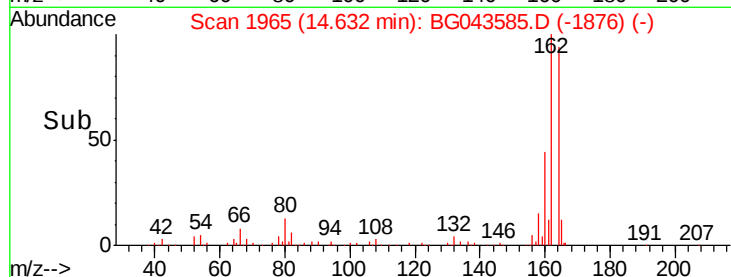
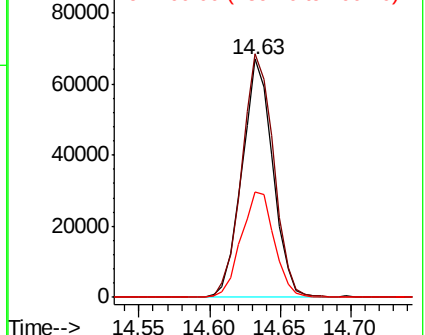


Abundance

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: 43.262 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Tgt Ion:216 Resp: 163857

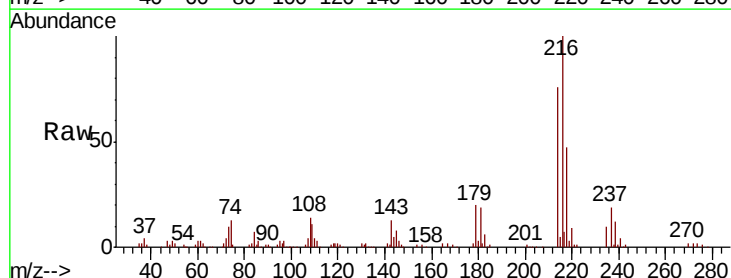
Ion Ratio Lower Upper

216 100

214 77.7 61.7 92.5

179 19.4 15.8 23.8

108 15.9 11.5 17.3



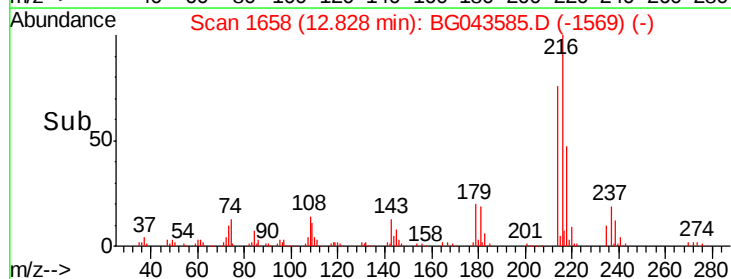
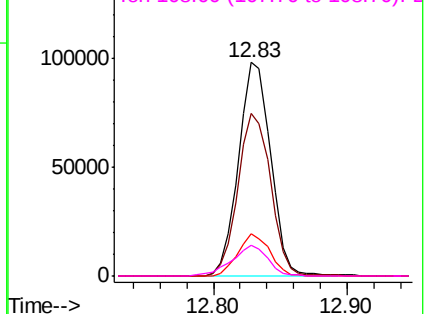
Abundance

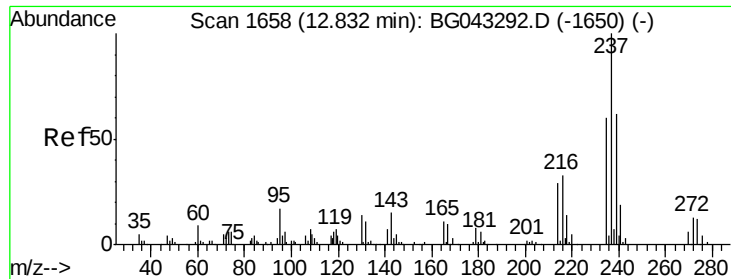
Ion 216.00 (215.70 to 216.70): E

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

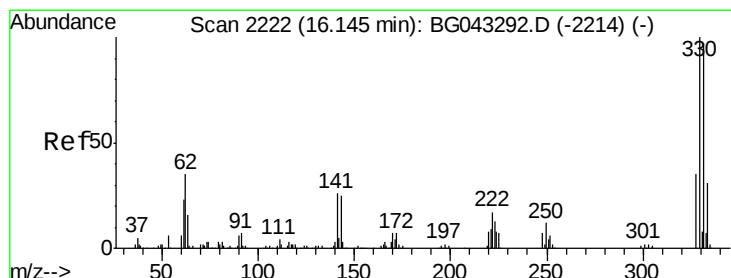
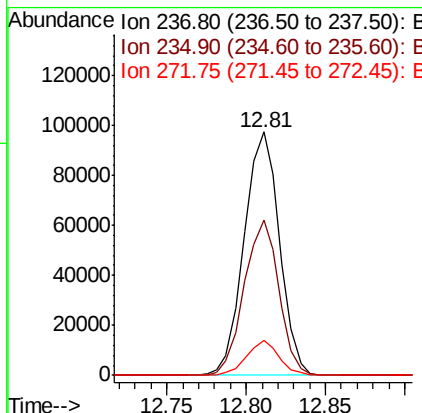
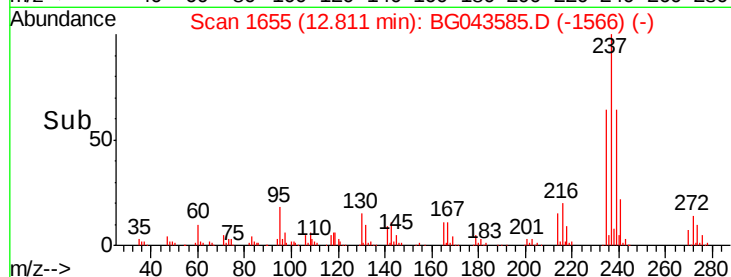
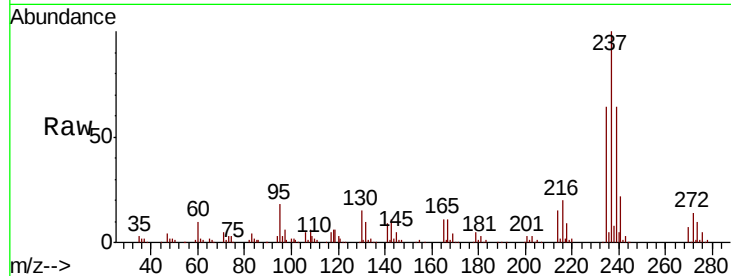




#41
Hexachlorocyclopentadiene
Concen: 75.864 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

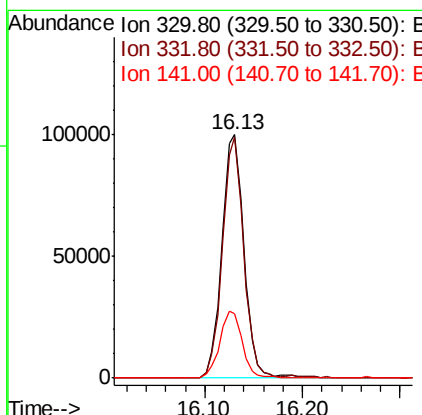
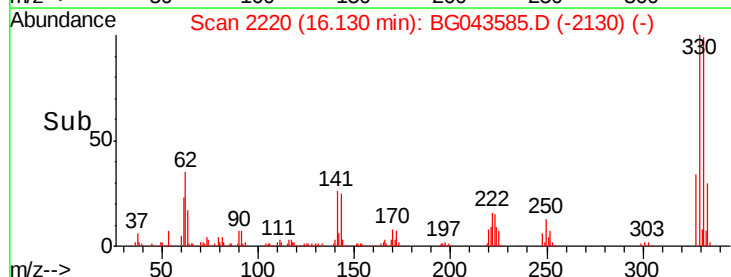
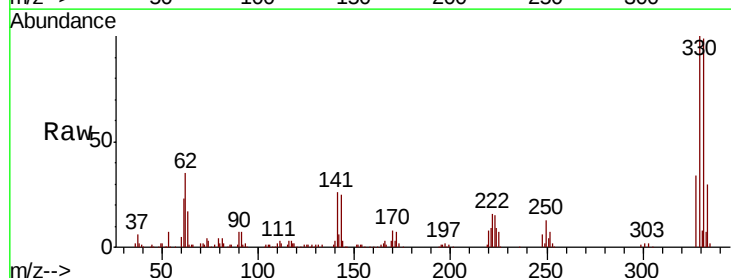
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

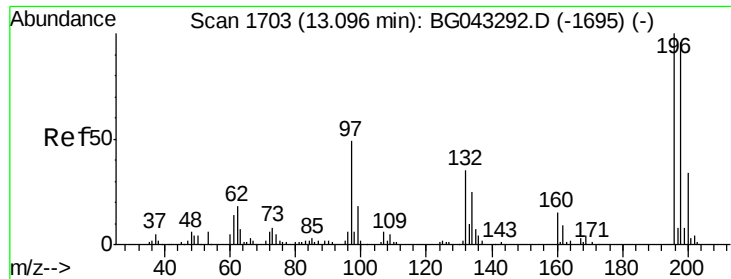
Tot Ion:237 Resp: 150941
Ion Ratio Lower Upper
237 100
235 63.7 41.6 81.6
272 14.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.401 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:330 Resp: 156588
Ion Ratio Lower Upper
330 100
332 95.0 77.4 116.0
141 28.2 22.8 34.2

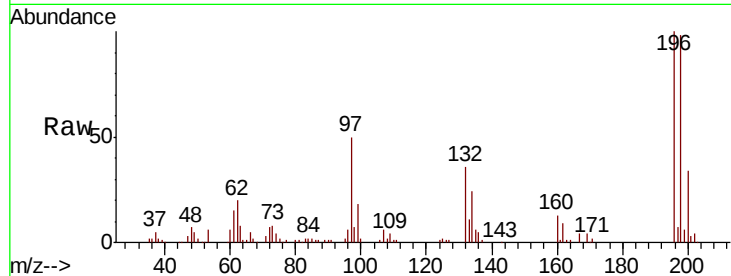




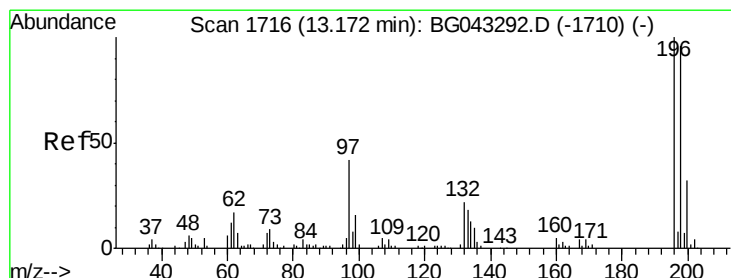
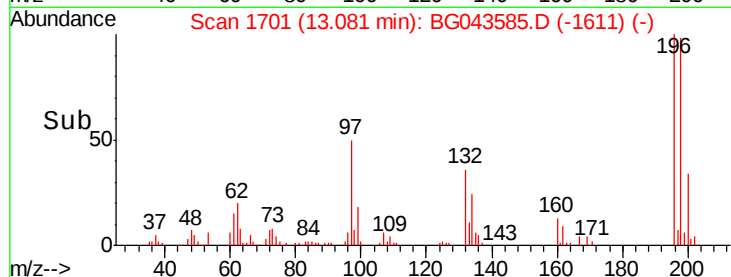
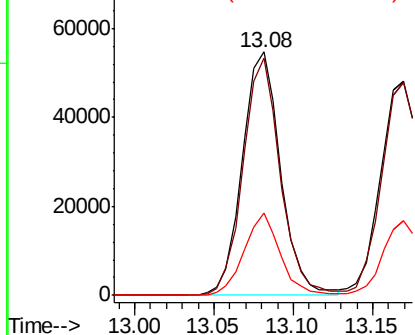
#43
 2,4,6-Trichlorophenol
 Concen: 41.166 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 91822
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.8 113.6
 200 33.6 23.9 35.9

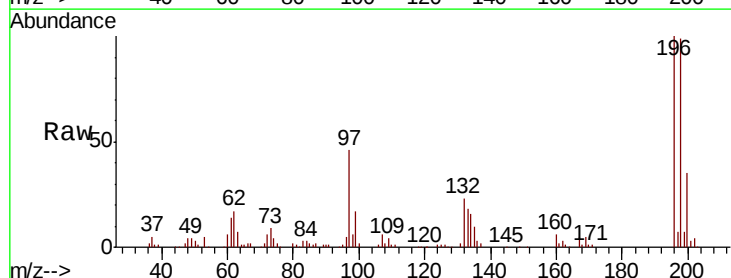


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

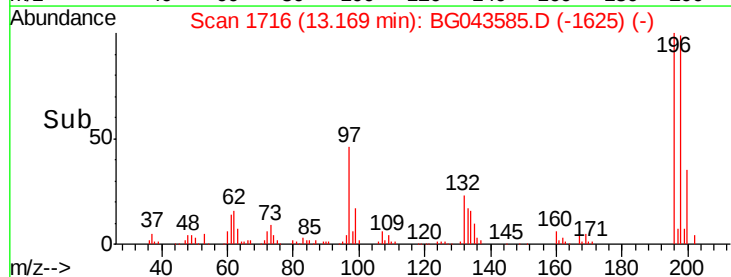
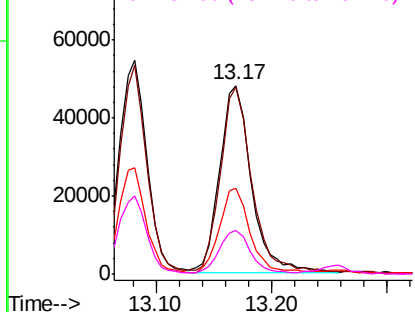


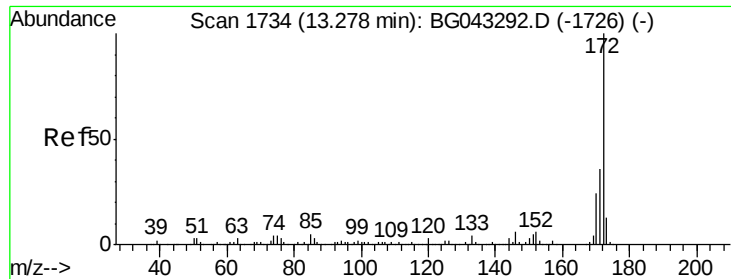
#44
 2,4,5-Trichlorophenol
 Concen: 40.726 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Tgt Ion:196 Resp: 91839
 Ion Ratio Lower Upper
 196 100
 198 99.1 74.5 111.7
 97 45.5 36.3 54.5
 132 23.4 17.4 26.2



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

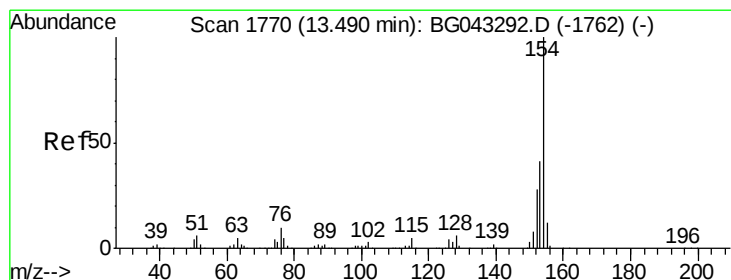
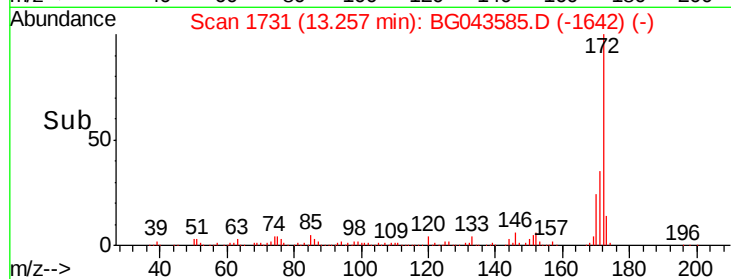
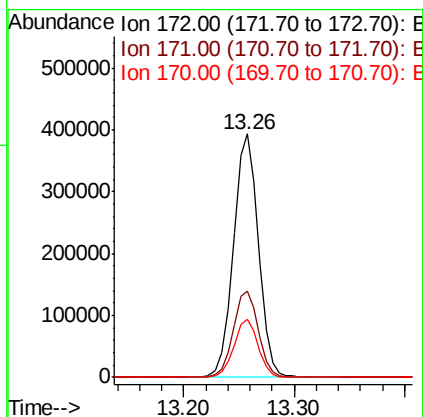
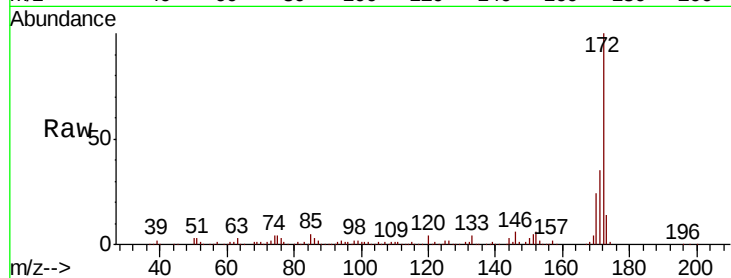




#45
2-Fluorobiphenyl
Concen: 84.044 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

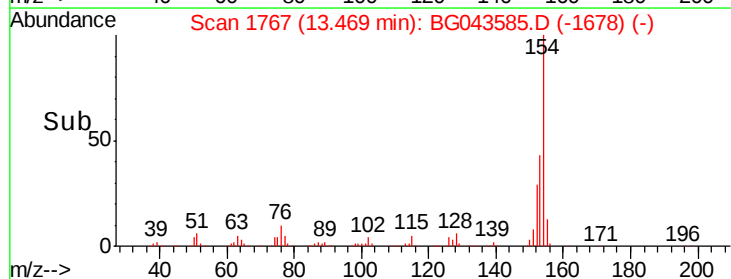
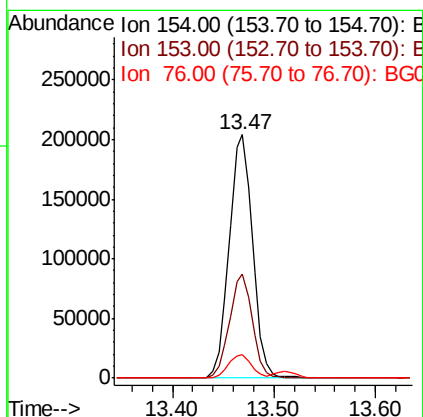
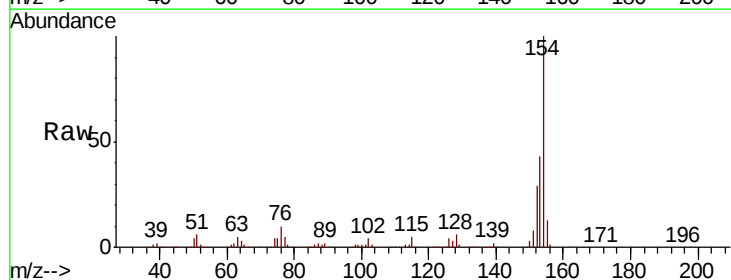
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

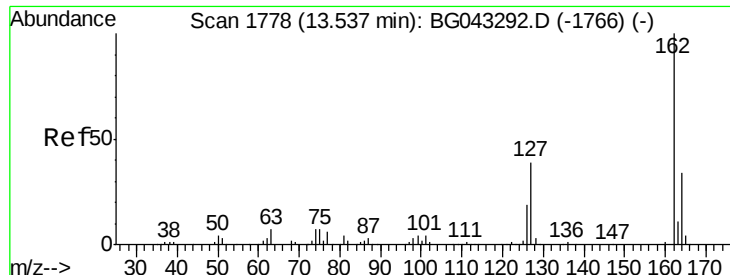
Tot Ion:172 Resp: 622467
Ion Ratio Lower Upper
172 100
171 35.3 28.9 43.3
170 23.6 18.5 27.7



#46
1,1'-Biphenyl
Concen: 41.978 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:154 Resp: 326828
Ion Ratio Lower Upper
154 100
153 42.7 19.9 59.9
76 9.7 0.0 29.4

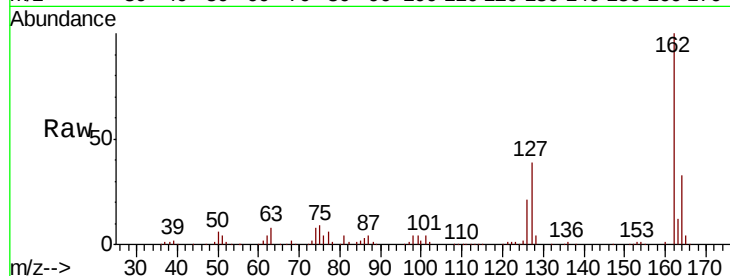




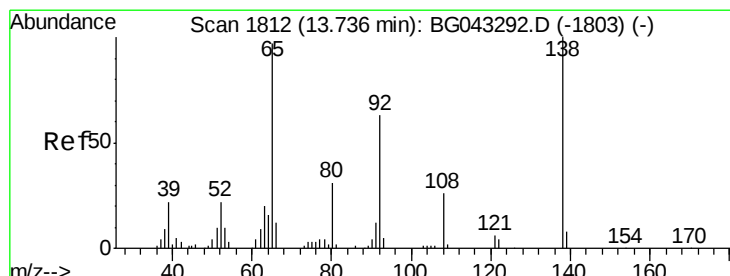
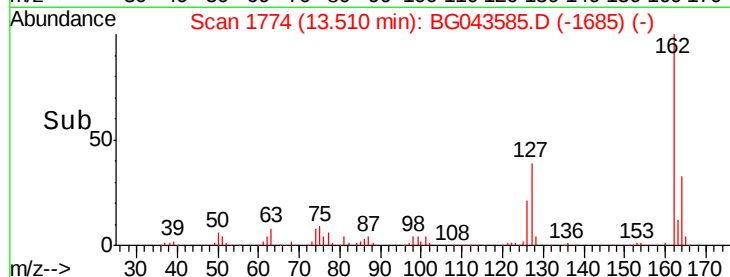
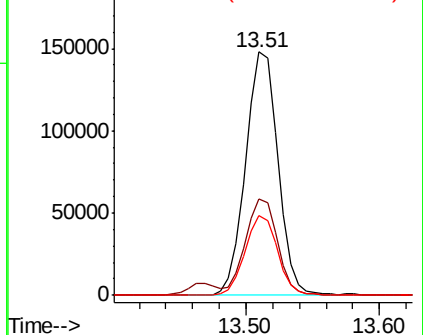
#47
2-Chloronaphthalene
Concen: 41.757 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 247363
Ion Ratio Lower Upper
162 100
127 39.5 31.2 46.8
164 32.9 25.8 38.8

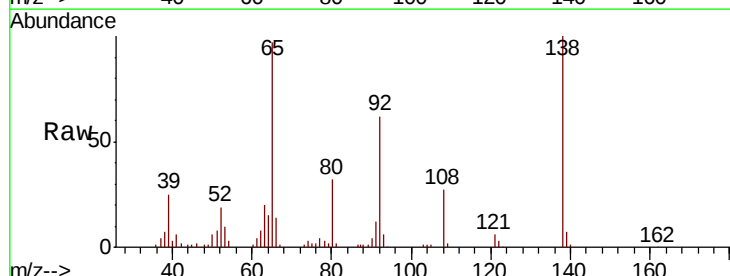


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

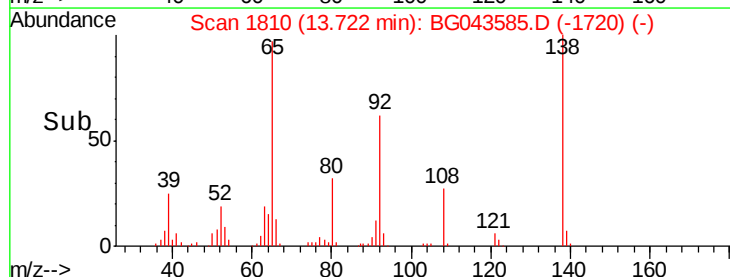
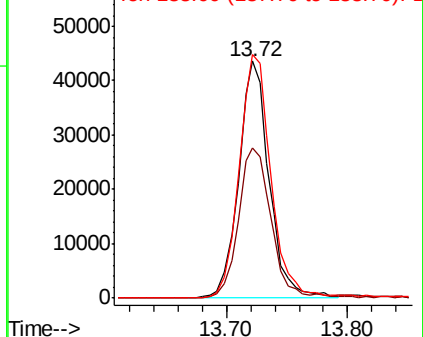


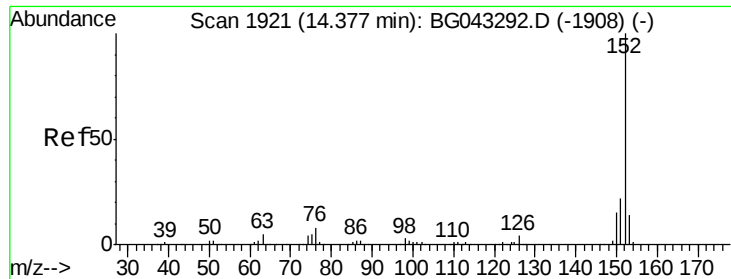
#48
2-Nitroaniline
Concen: 43.093 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion: 65 Resp: 76297
Ion Ratio Lower Upper
65 100
92 63.3 56.2 84.2
138 102.9 82.6 123.8



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: 41.644 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

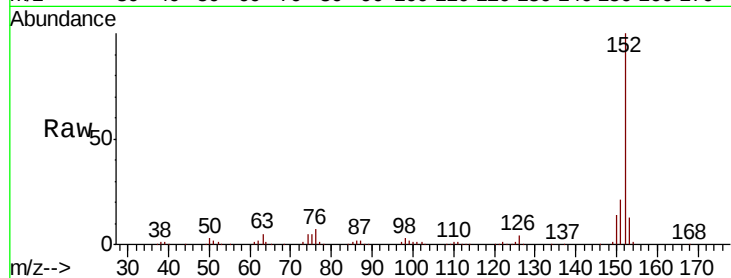
Tot Ion:152 Resp: 383947

Ion Ratio Lower Upper

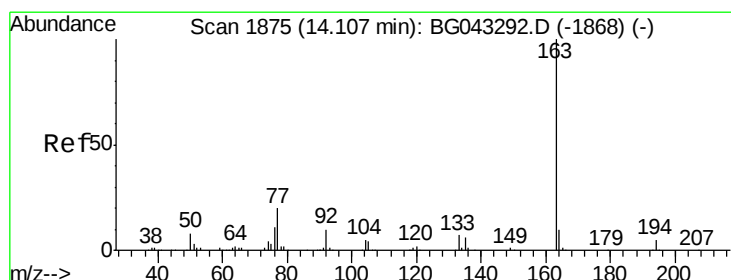
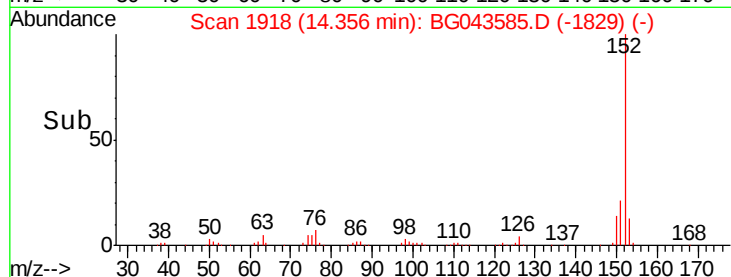
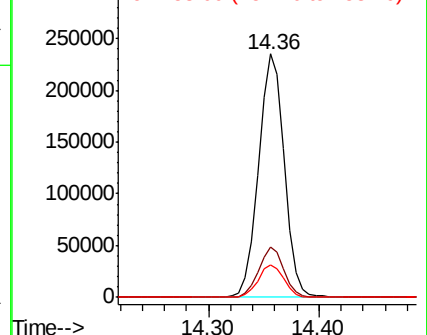
152 100

151 20.8 16.2 24.4

153 13.4 10.6 15.8



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: 41.220 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

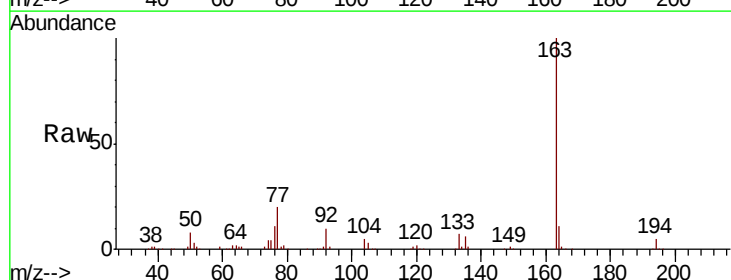
Tgt Ion:163 Resp: 326755

Ion Ratio Lower Upper

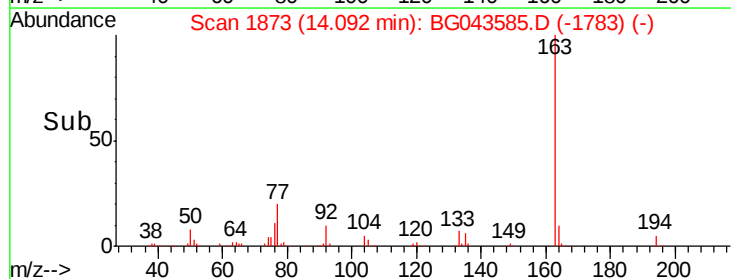
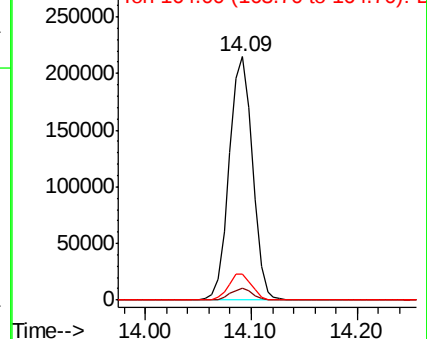
163 100

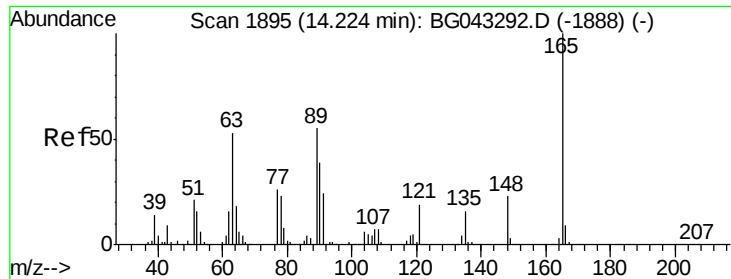
194 5.0 3.8 5.6

164 10.6 8.9 13.3



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: 41.635 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

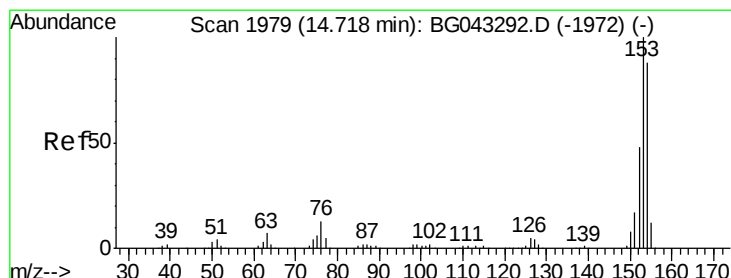
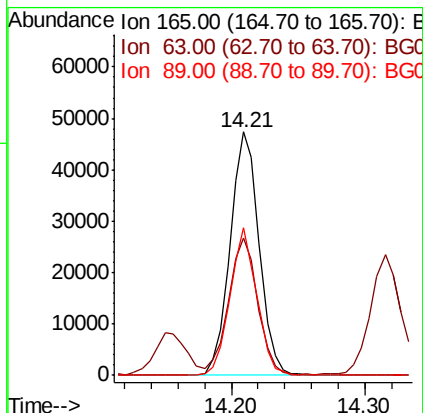
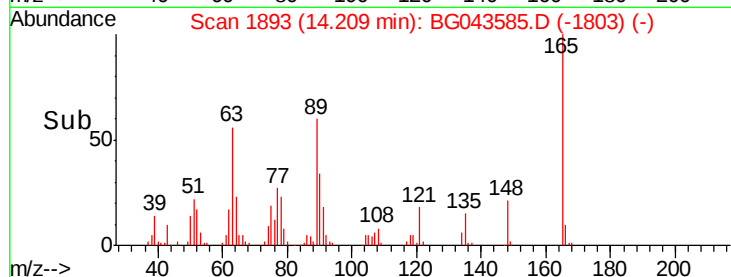
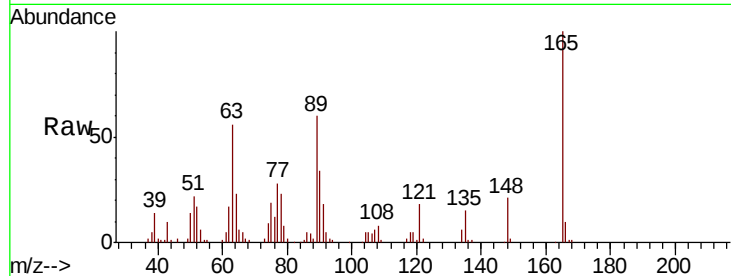
Tot Ion:165 Resp: 71702

Ion Ratio Lower Upper

165 100

63 56.4 46.6 69.8

89 60.4 45.1 67.7



#52

Acenaphthene

Concen: 41.180 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

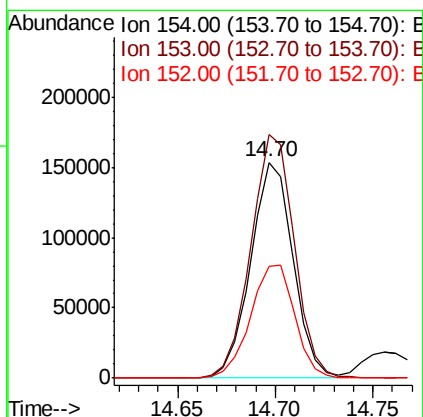
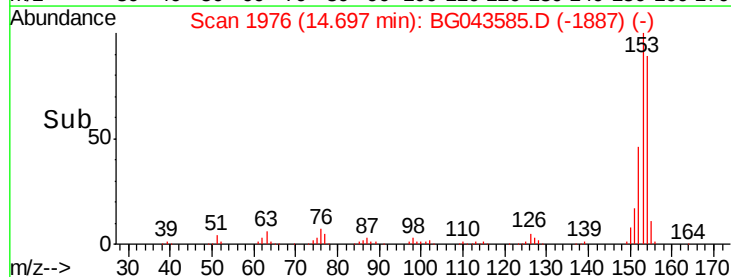
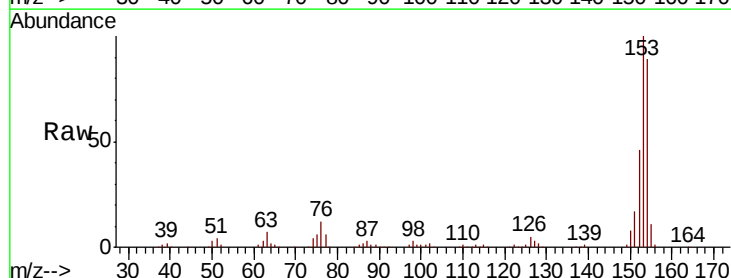
Tgt Ion:154 Resp: 231533

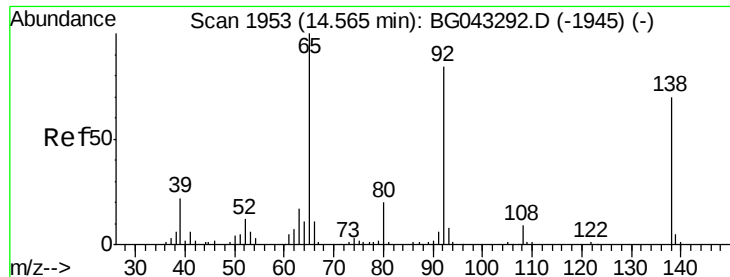
Ion Ratio Lower Upper

154 100

153 113.0 88.2 132.2

152 52.1 40.0 60.0





#53

3-Nitroaniline

Concen: 42.696 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

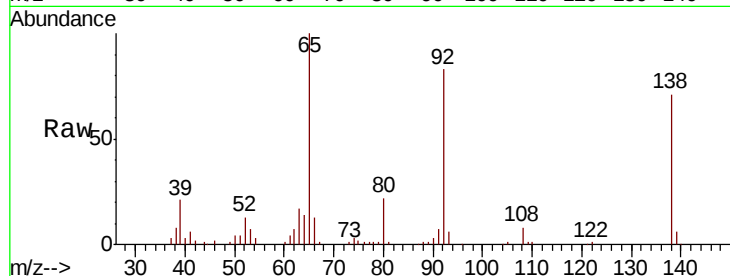
Tot Ion:138 Resp: 70991

Ion Ratio Lower Upper

138 100

108 11.6 8.0 12.0

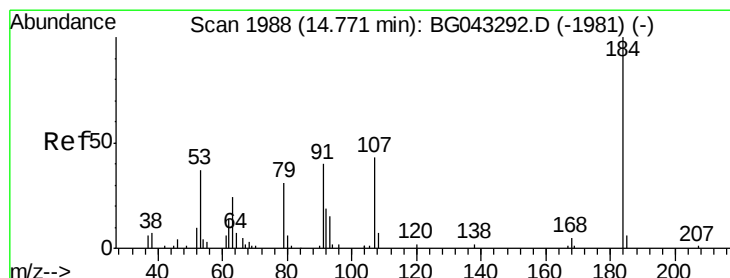
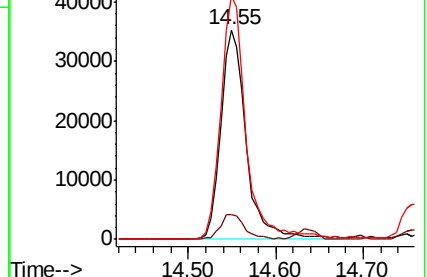
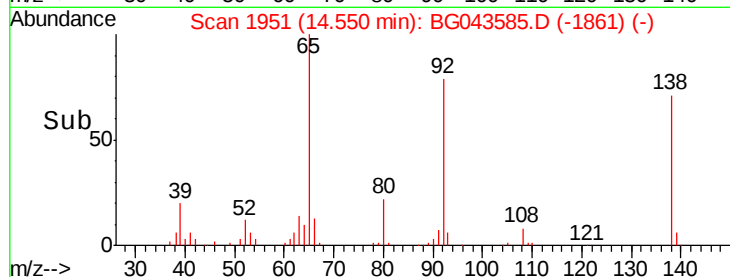
92 116.1 90.9 136.3



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: 53.856 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

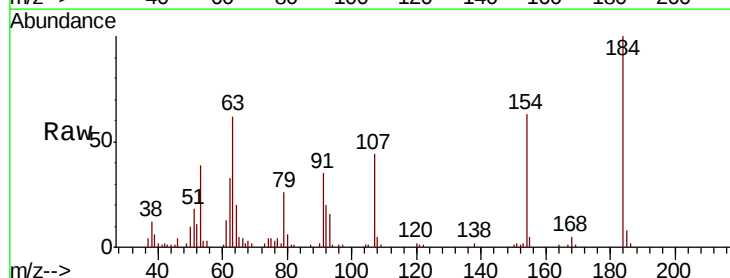
Tgt Ion:184 Resp: 55101

Ion Ratio Lower Upper

184 100

63 62.2 51.3 76.9

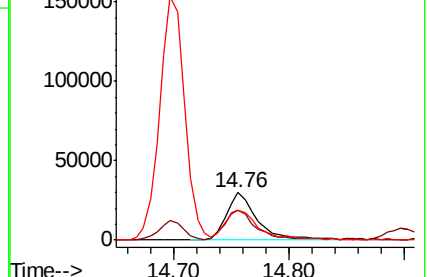
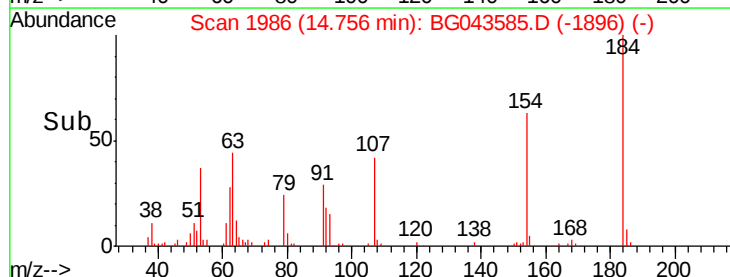
154 63.3 55.4 83.0

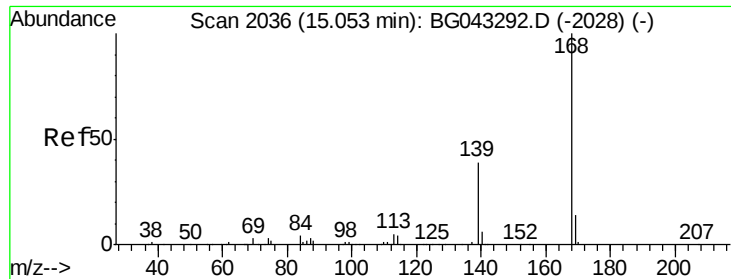


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

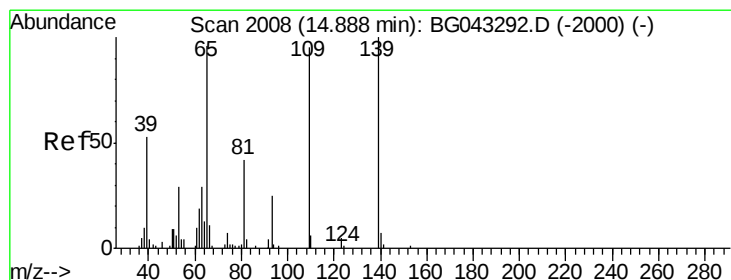
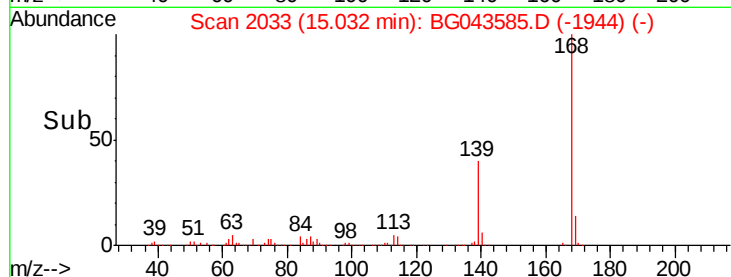
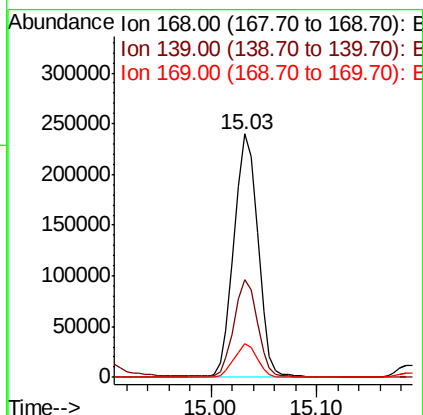
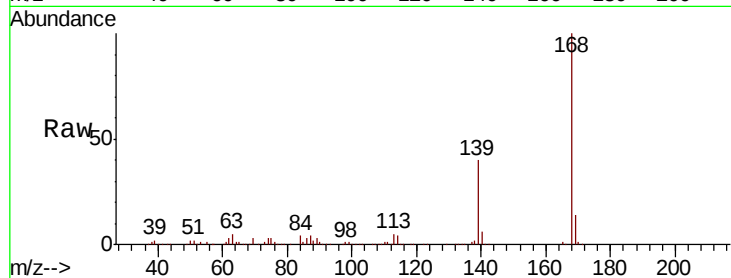




#55
 Dibenzofuran
 Concen: 41.415 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

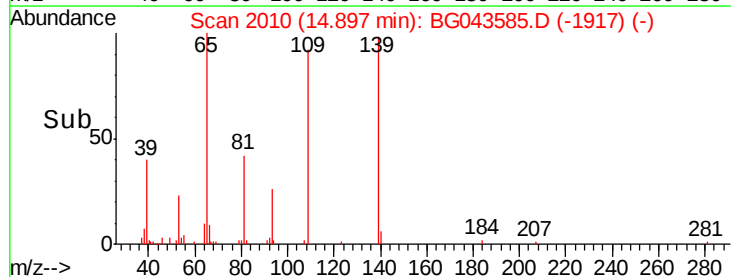
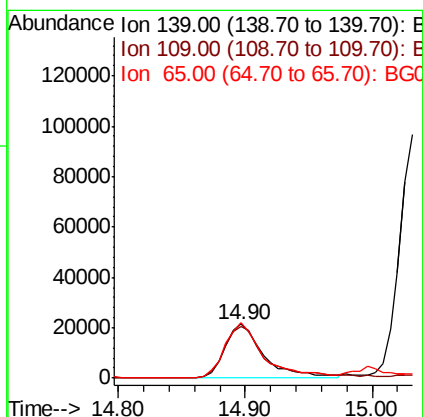
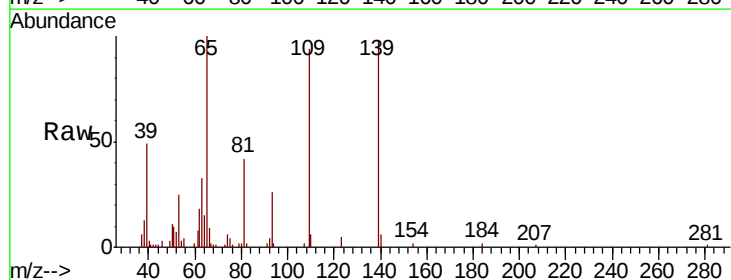
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

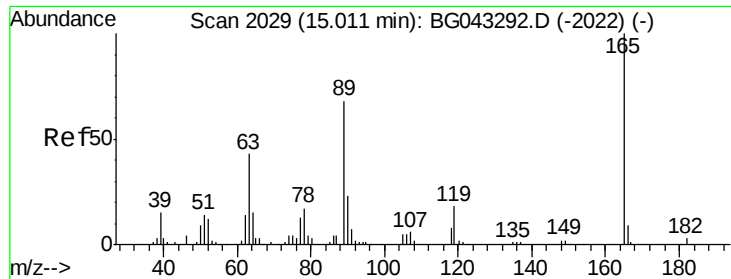
Tot Ion:168 Resp: 377616
 Ion Ratio Lower Upper
 168 100
 139 40.3 31.0 46.6
 169 13.7 11.7 17.5



#56
 4-Nitrophenol
 Concen: 40.940 ng
 RT: 14.90 min Scan# 2010
 Delta R.T. 0.01 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Tgt Ion:139 Resp: 45617
 Ion Ratio Lower Upper
 139 100
 109 96.7 87.2 127.2
 65 102.3 83.8 123.8

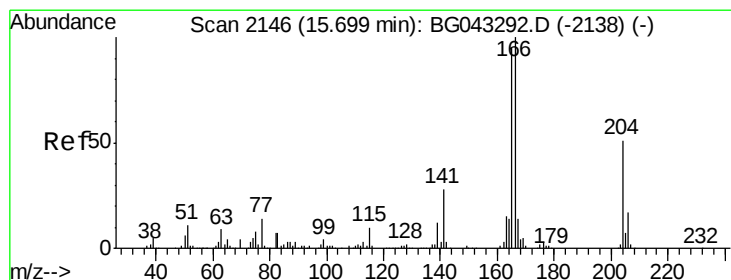
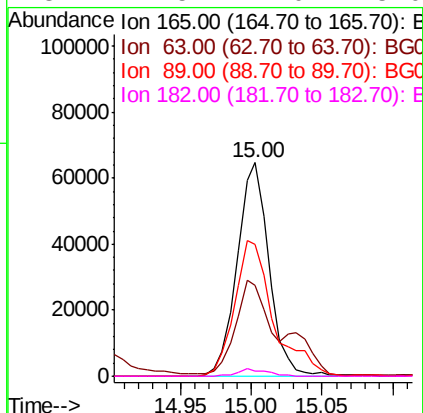
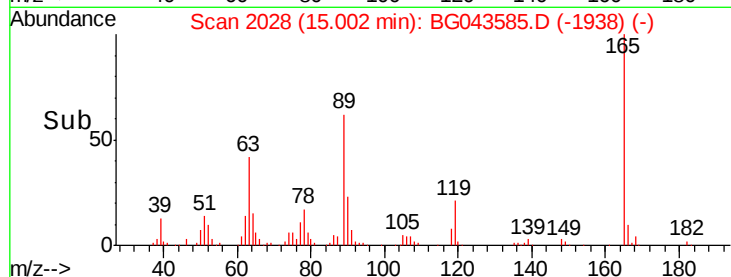
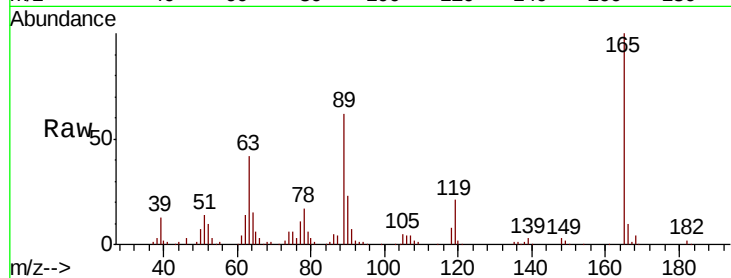




#57
2,4-Dinitrotoluene
Concen: 41.332 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

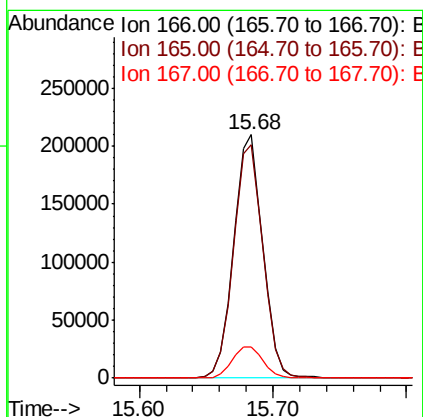
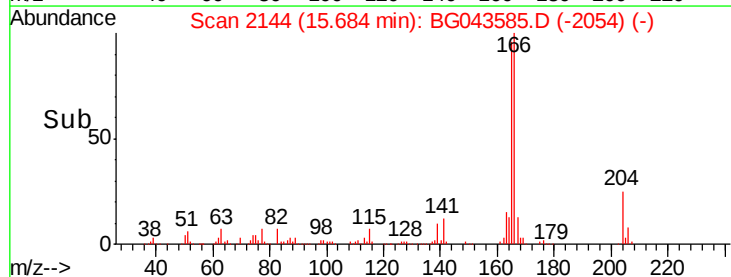
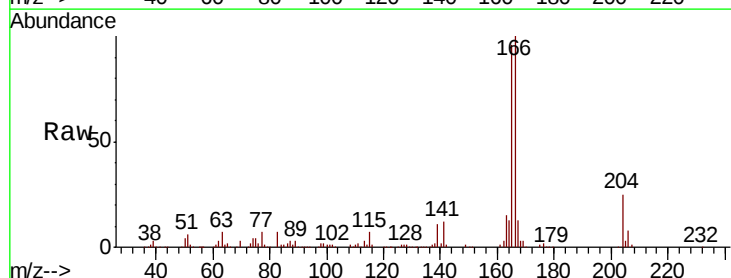
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

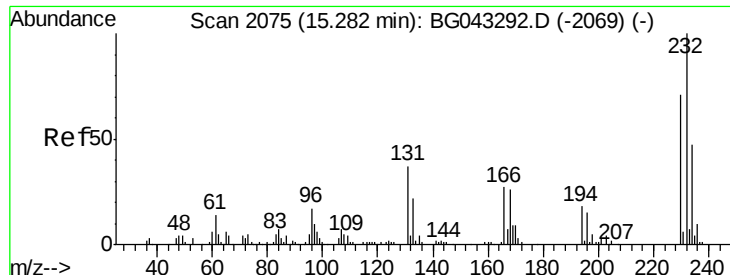
Tot Ion:165 Resp: 101724
Ion Ratio Lower Upper
165 100
63 42.3 33.2 49.8
89 62.0 52.2 78.4
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.387 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:166 Resp: 316497
Ion Ratio Lower Upper
166 100
165 96.1 79.0 118.6
167 12.5 10.5 15.7

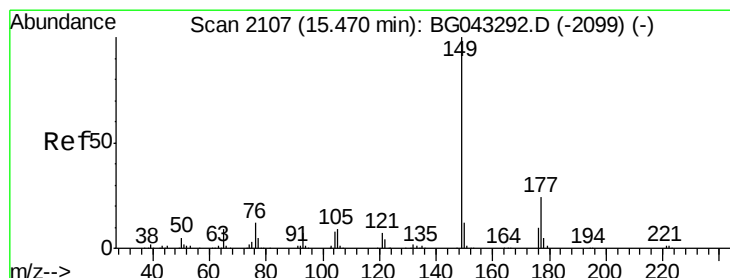
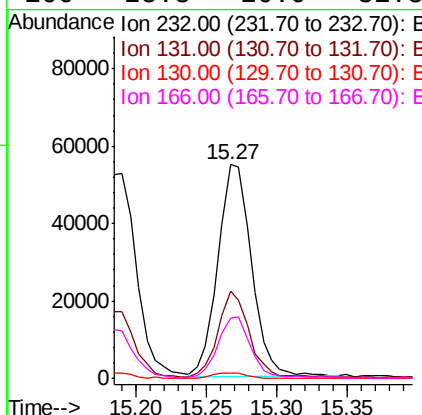
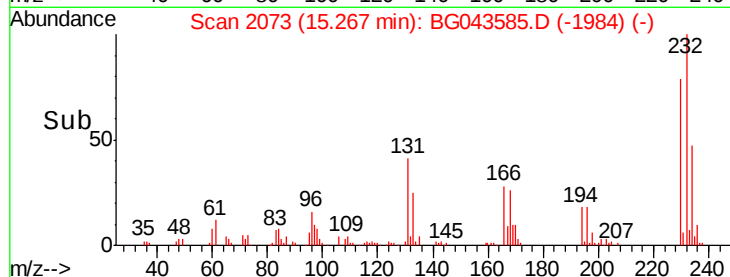
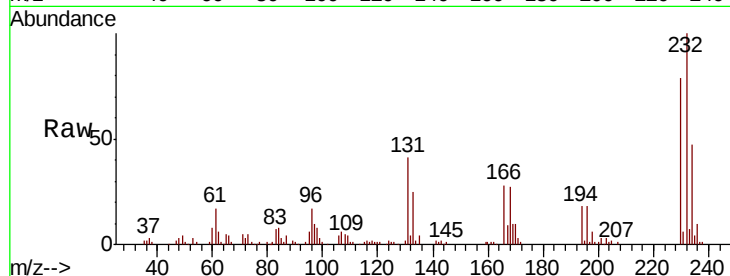




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.200 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

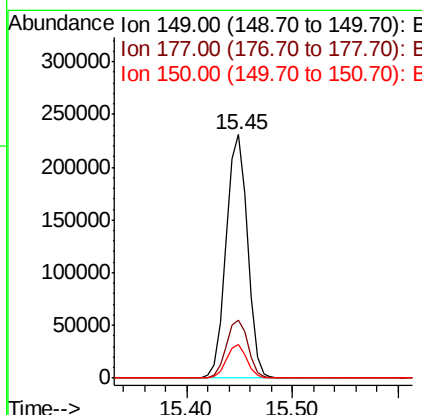
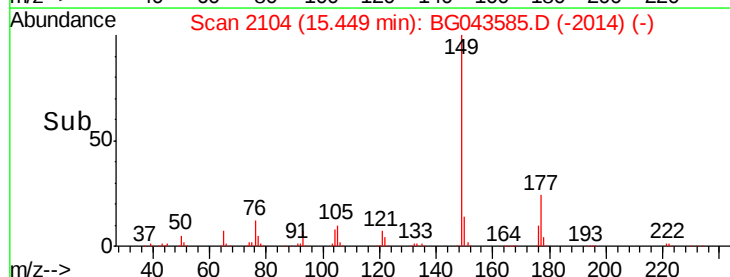
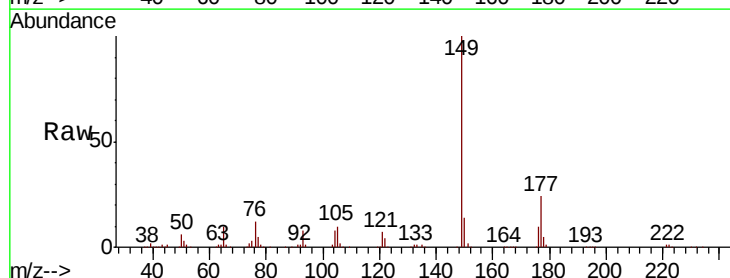
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

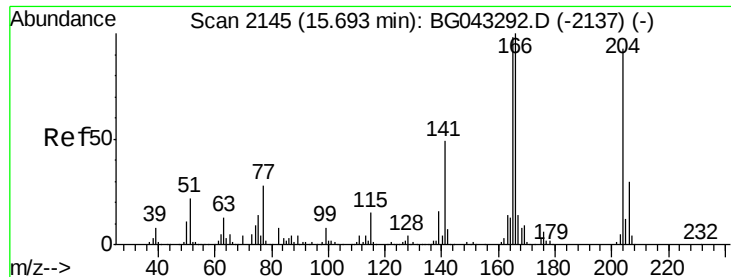
Tot Ion:	232	Resp:	91523
Ion	Ratio	Lower	Upper
232	100		
131	39.3	26.9	40.3
130	2.4	1.8	2.6
166	28.3	20.9	31.3



#60
 Diethylphthalate
 Concen: 40.371 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Tgt Ion:	149	Resp:	321557
Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.6	29.4
150	13.6	10.8	16.2

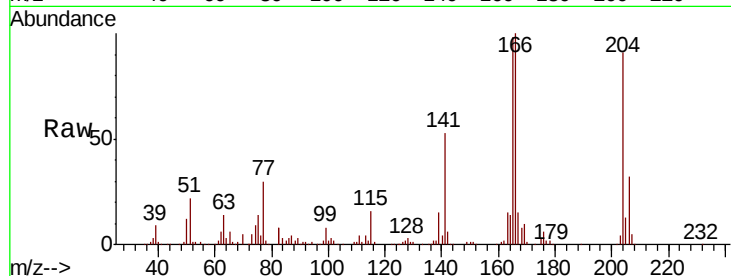




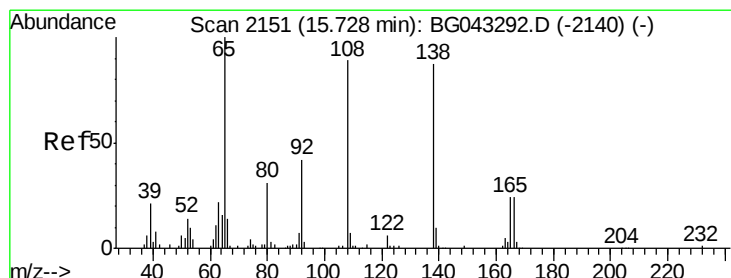
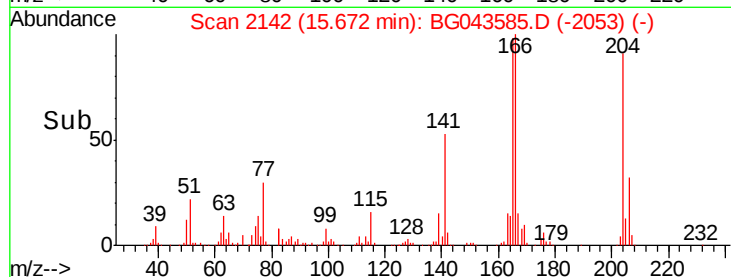
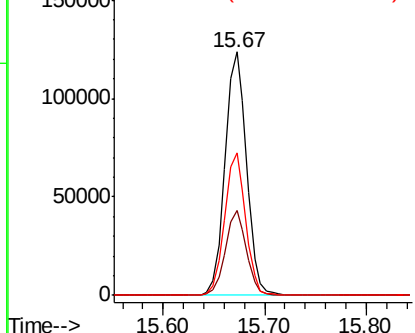
#61
4-Chlorophenyl-phenylether
Concen: 40.672 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 181446
Ion Ratio Lower Upper
204 100
206 35.0 28.4 42.6
141 58.4 43.0 64.6

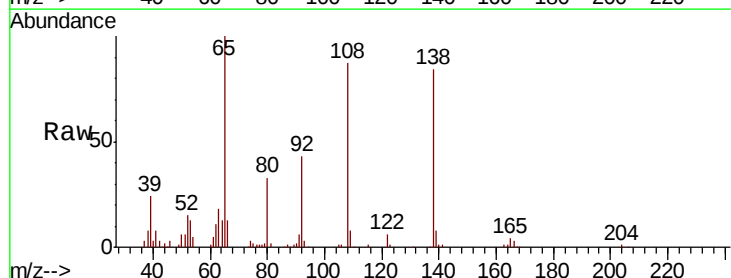


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

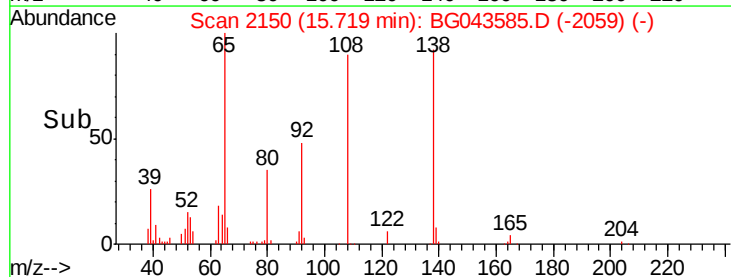
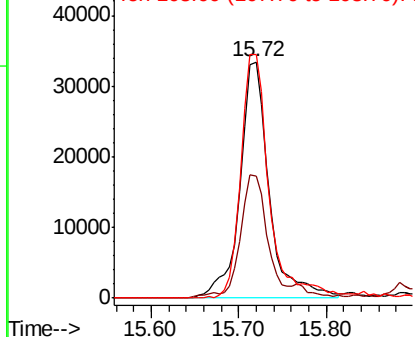


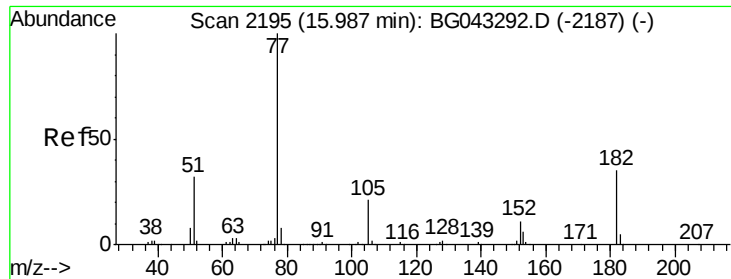
#62
4-Nitroaniline
Concen: 43.916 ng
RT: 15.72 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:138 Resp: 75411
Ion Ratio Lower Upper
138 100
92 51.4 33.4 73.4
108 103.0 78.0 118.0



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

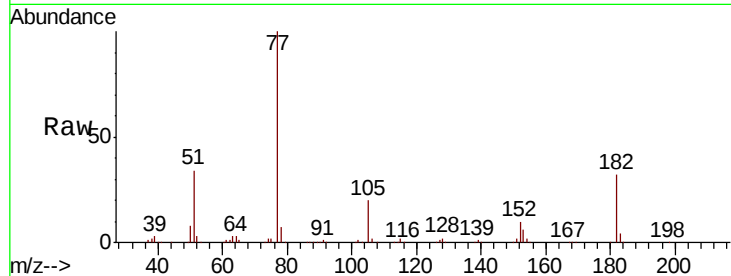




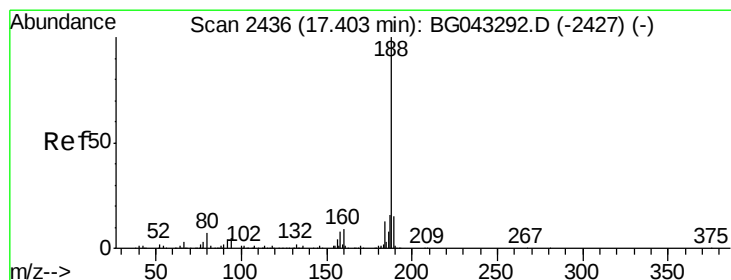
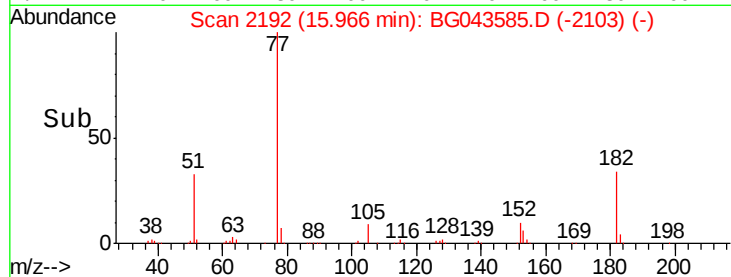
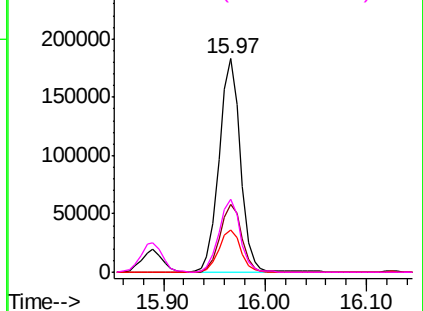
#63
Azobenzene
Concen: 41.311 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	31.6	13.7	53.7
105	19.7	0.4	40.4
51	34.2	11.0	51.0

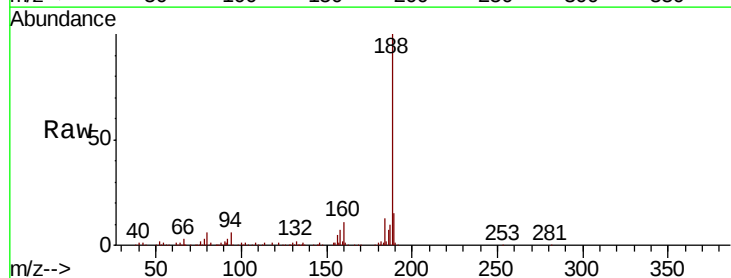


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

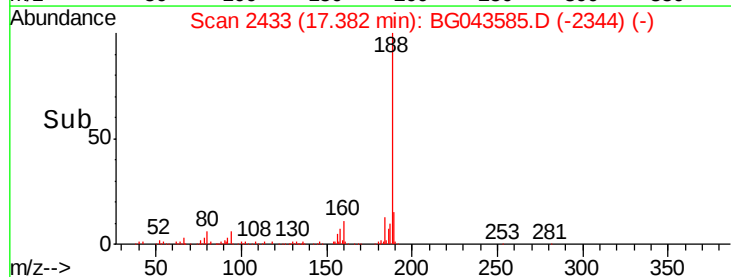
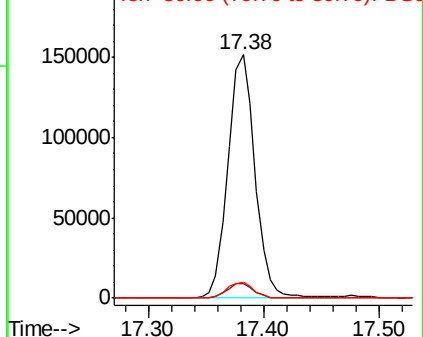


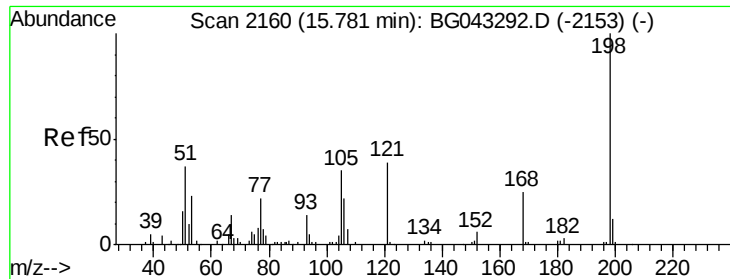
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.2	6.4
80	6.4	4.5	6.7



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

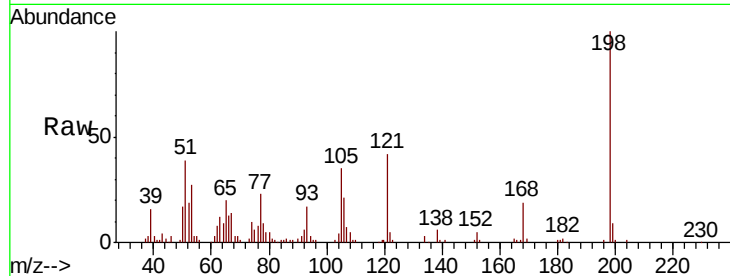




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.171 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.4	13.2	53.2
105	35.1	15.8	55.8

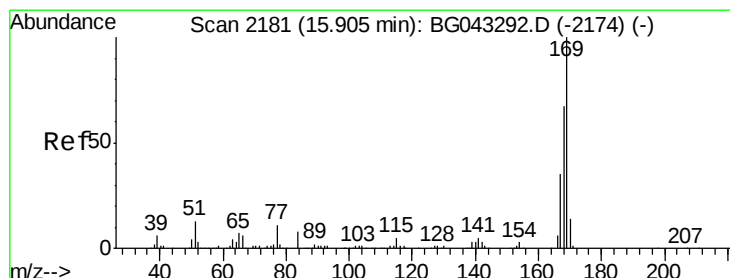
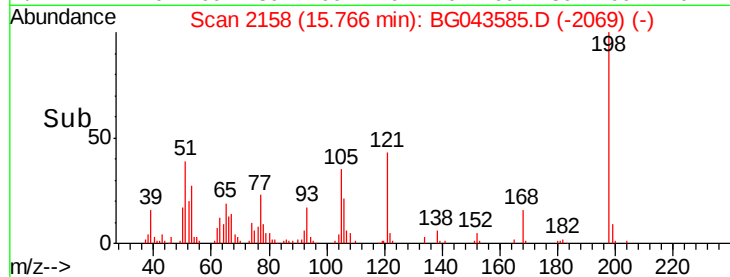
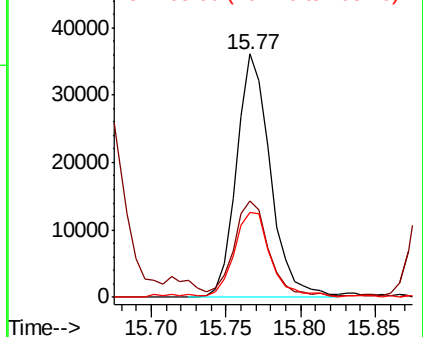


Abundance

Ion 198.00 (197.70 to 198.70): E

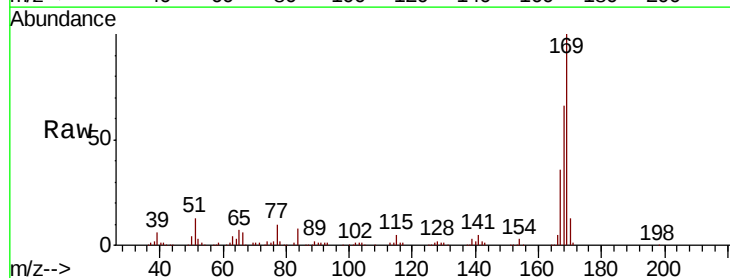
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 39.778 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG043585.D
 Acq: 11 Nov 2019 16:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.8	80.6
167	36.4	27.5	41.3

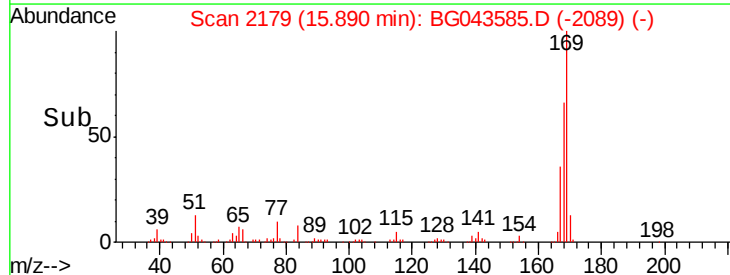
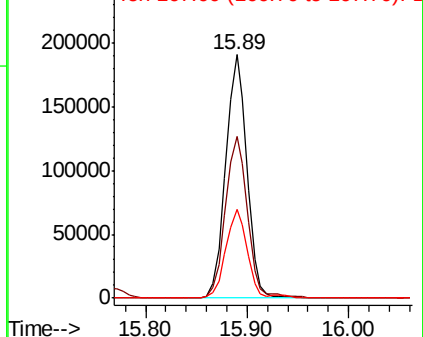


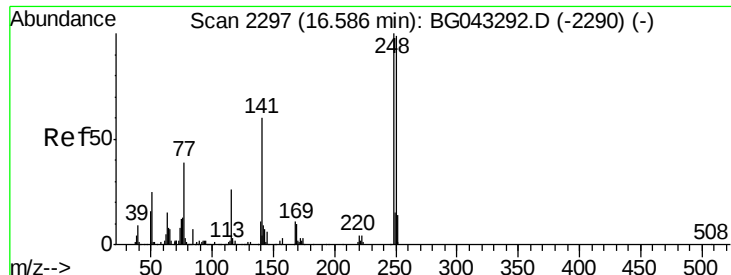
Abundance

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

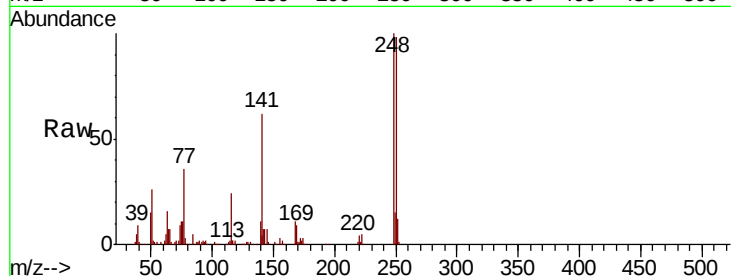




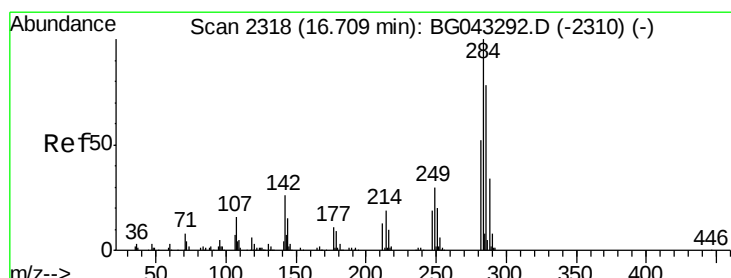
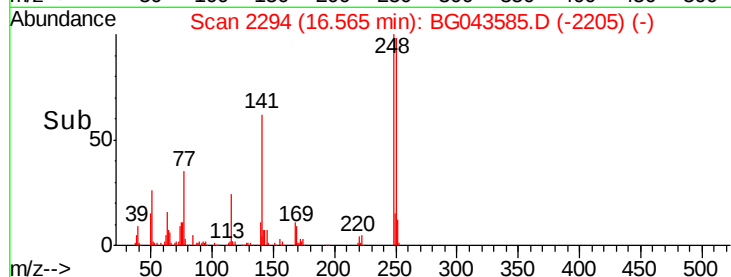
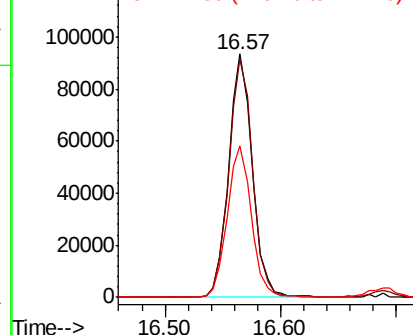
#67
4-Bromophenyl-phenylether
Concen: 39.878 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 132420
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.4
141 62.0 47.5 71.3

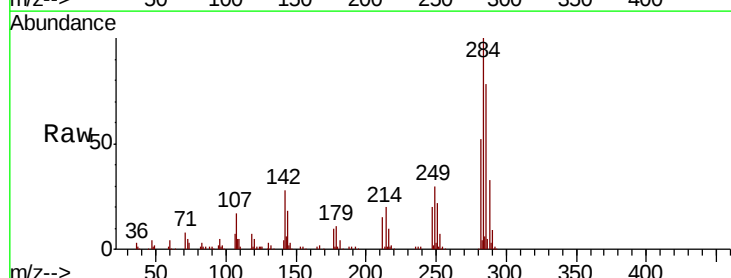


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

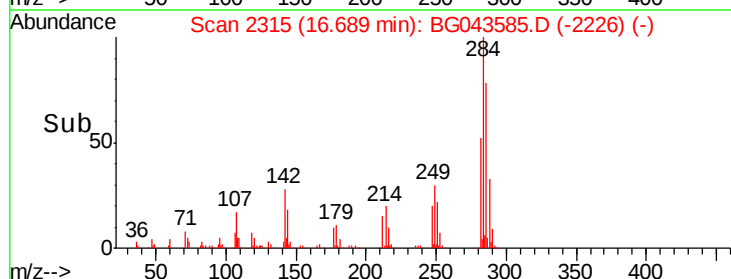
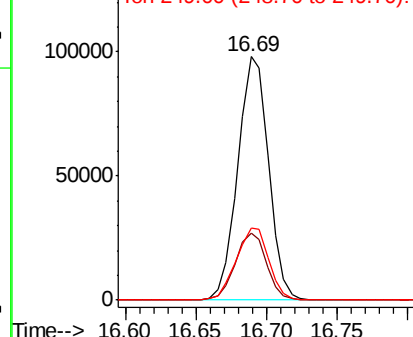


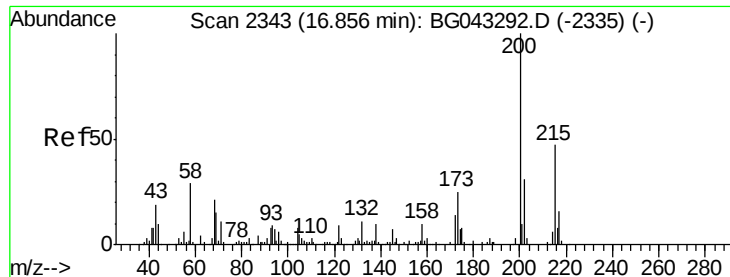
#68
Hexachlorobenzene
Concen: 39.219 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:284 Resp: 149490
Ion Ratio Lower Upper
284 100
142 27.7 19.8 29.8
249 29.8 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



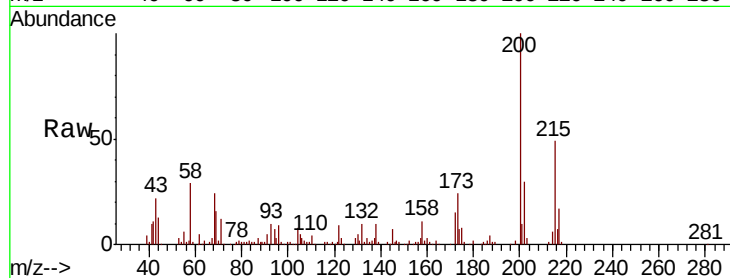


#69
Atrazine
Concen: 33.996 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

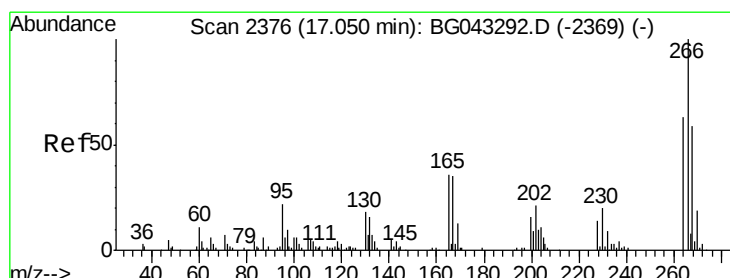
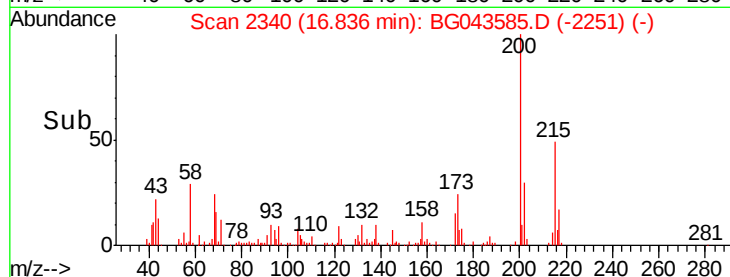
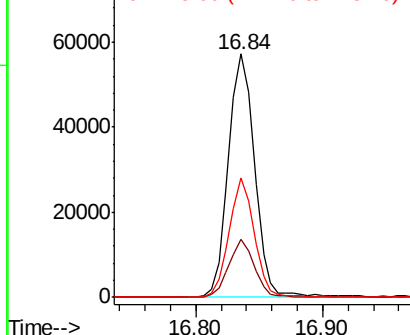
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:200 Resp: 82291

Ion	Ratio	Lower	Upper
200	100		
173	24.0	4.7	44.7
215	49.1	28.5	68.5



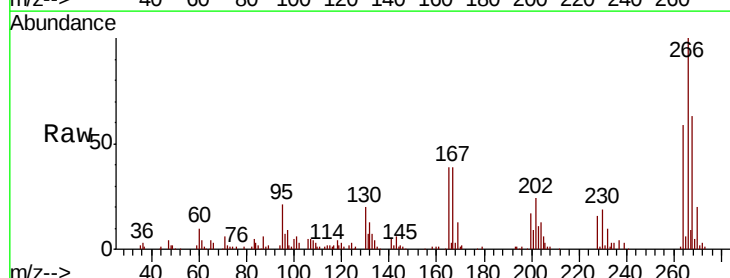
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



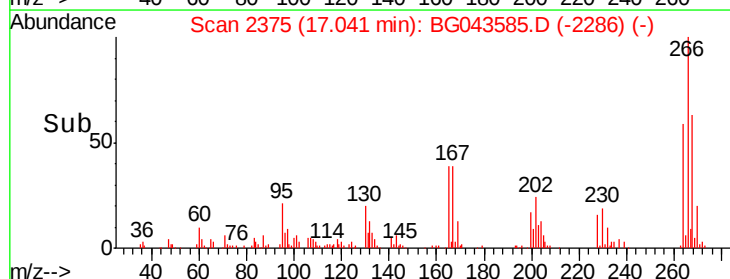
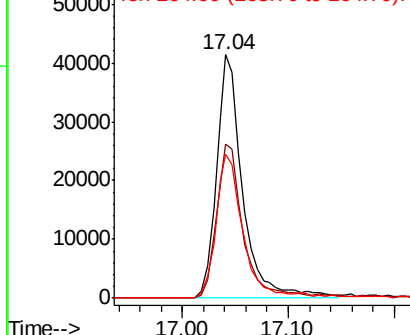
#70
Pentachlorophenol
Concen: 41.013 ng
RT: 17.04 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

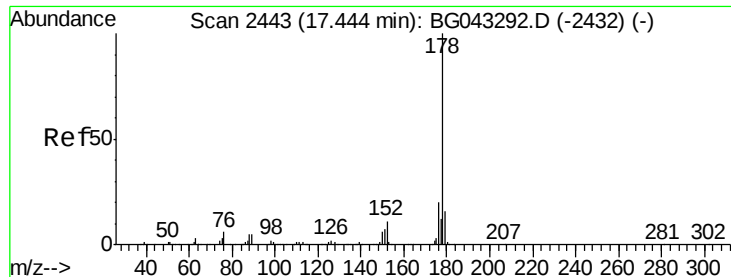
Tgt Ion:266 Resp: 71232

Ion	Ratio	Lower	Upper
266	100		
268	63.2	50.4	75.6
264	59.2	48.9	73.3



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

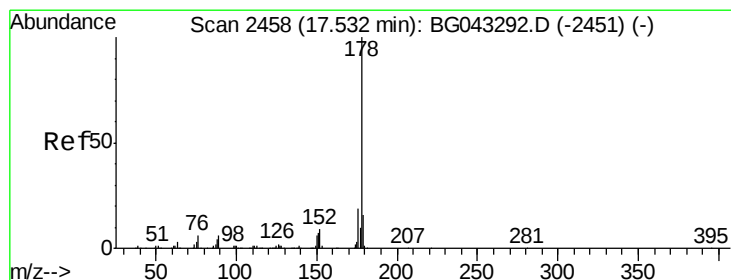
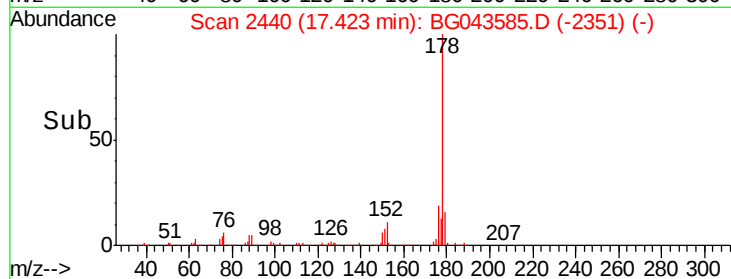
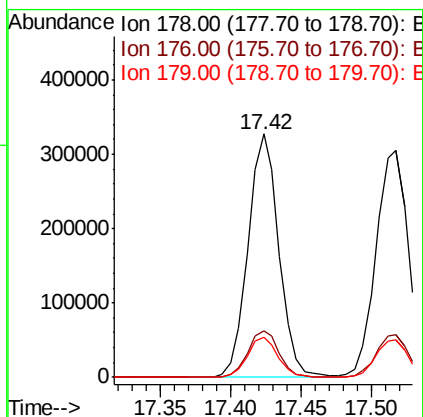
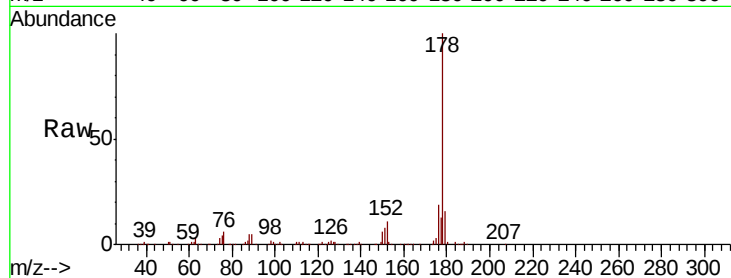




#71
Phenanthrene
Concen: 39.796 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

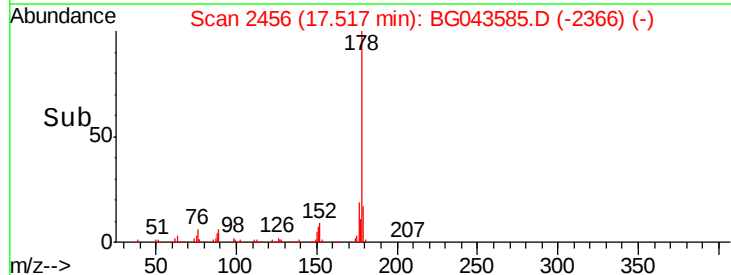
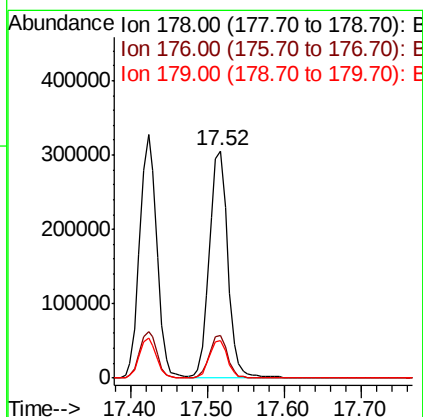
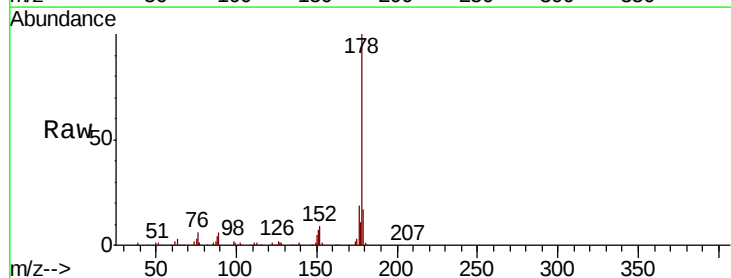
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

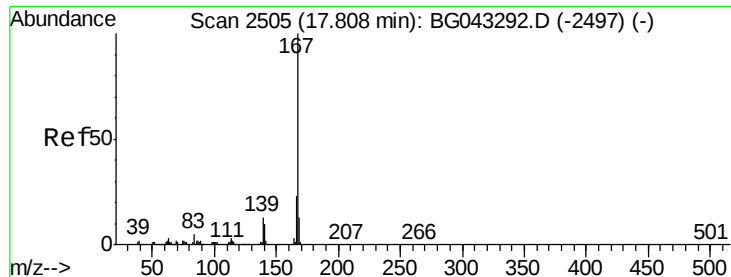
Tot Ion:178 Resp: 502828
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.5 13.0 19.6



#72
Anthracene
Concen: 39.858 ng
RT: 17.52 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BG043585.D
Acq: 11 Nov 2019 16:07

Tgt Ion:178 Resp: 503877
Ion Ratio Lower Upper
178 100
176 18.9 15.5 23.3
179 16.5 13.7 20.5





#73

Carbazole

Concen: 39.857 ng

RT: 17.79 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

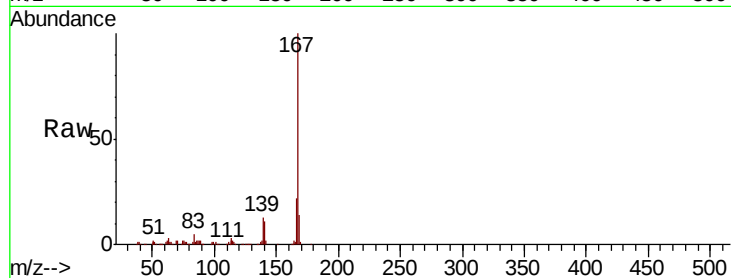
Tot Ion:167 Resp: 456284

Ion Ratio Lower Upper

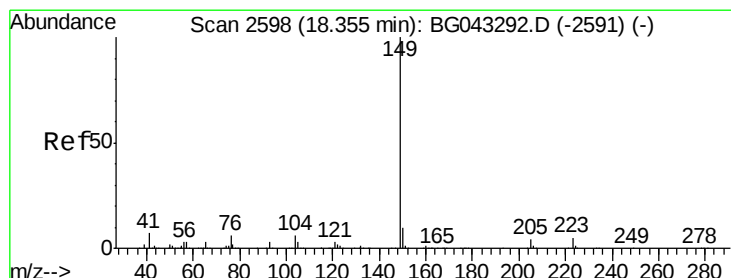
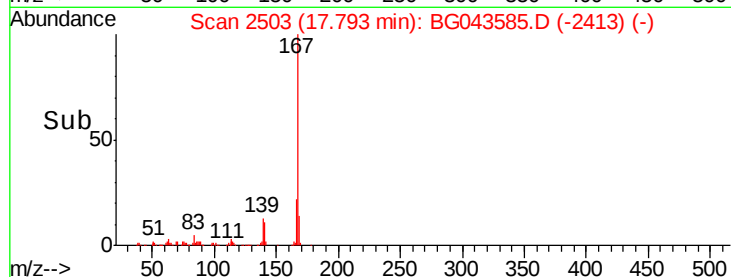
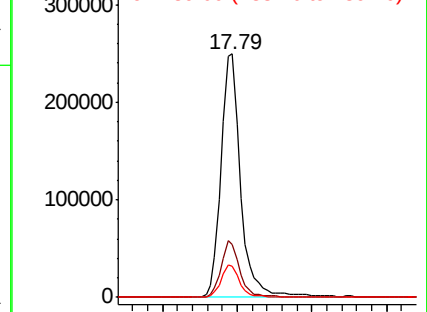
167 100

166 21.7 18.7 28.1

139 12.8 10.0 15.0



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: 40.520 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

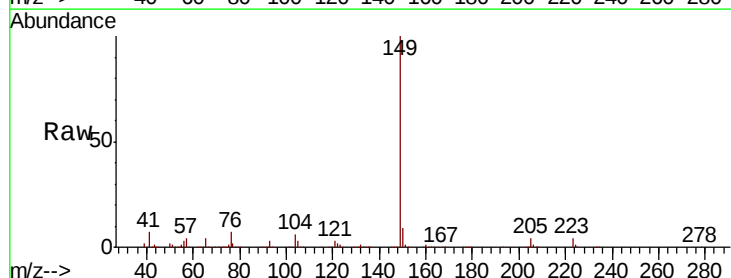
Tgt Ion:149 Resp: 562843

Ion Ratio Lower Upper

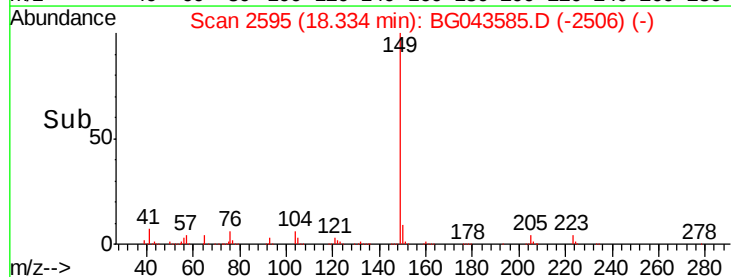
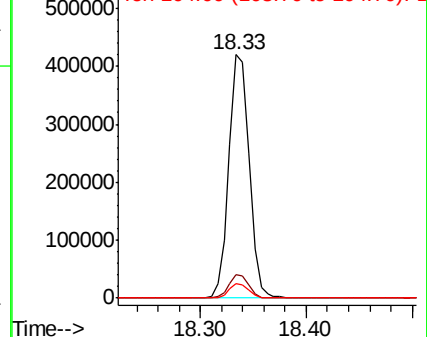
149 100

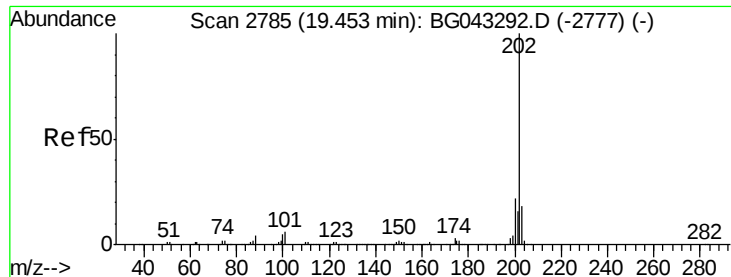
150 9.4 8.0 12.0

104 5.8 4.4 6.6



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





#75

Fluoranthene

Concen: 39.980 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

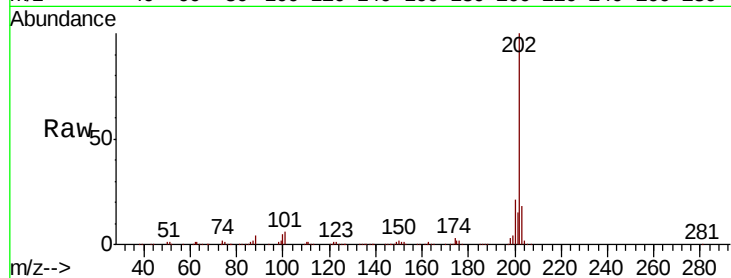
Tot Ion:202 Resp: 658563

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.3

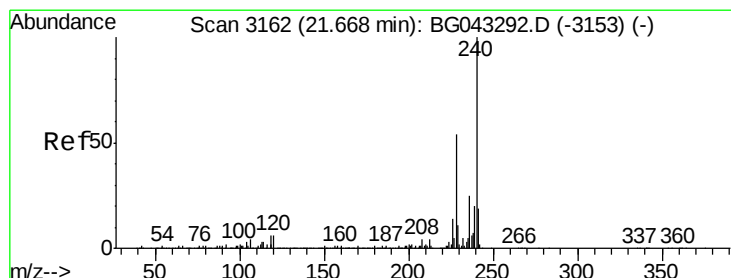
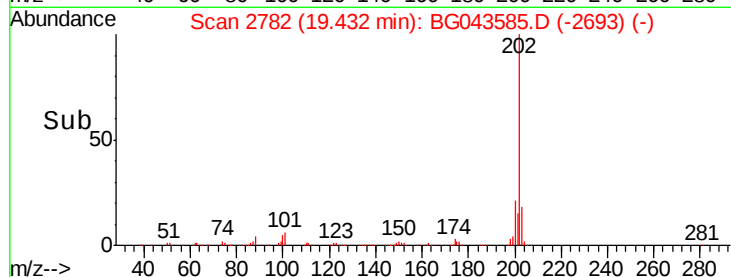
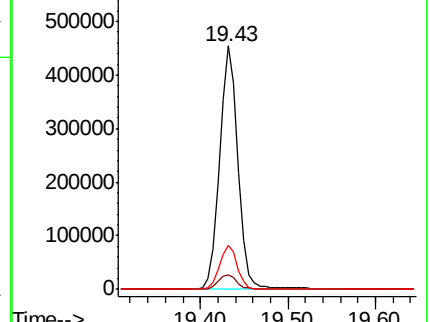
203 18.3 0.0 37.9



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: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

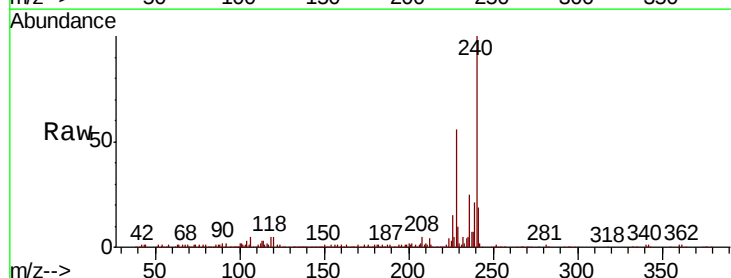
Tgt Ion:240 Resp: 263822

Ion Ratio Lower Upper

240 100

120 5.3 4.6 6.8

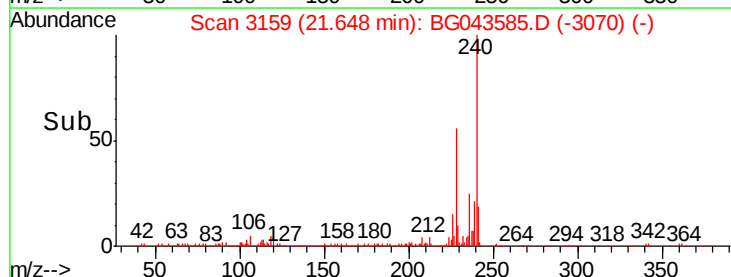
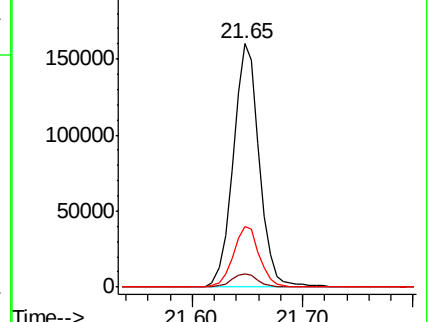
236 24.7 19.8 29.8

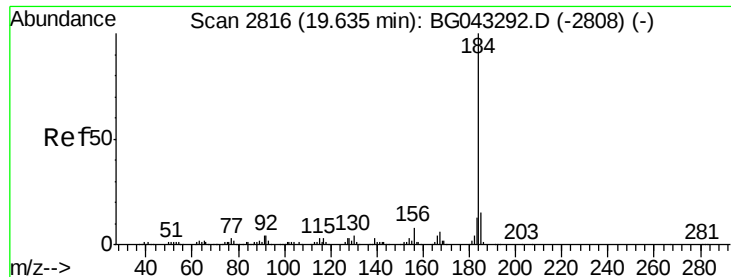


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.934 ng

RT: 19.61 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

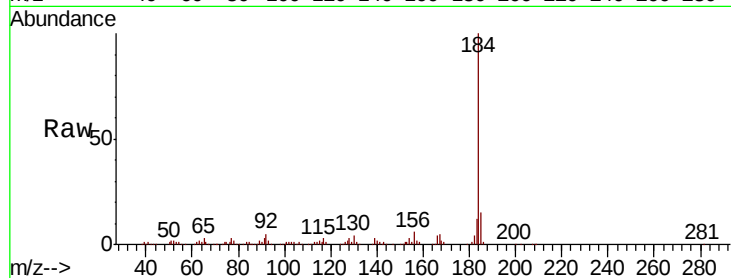
Tot Ion:184 Resp: 243884

Ion Ratio Lower Upper

184 100

185 15.4 11.0 16.4

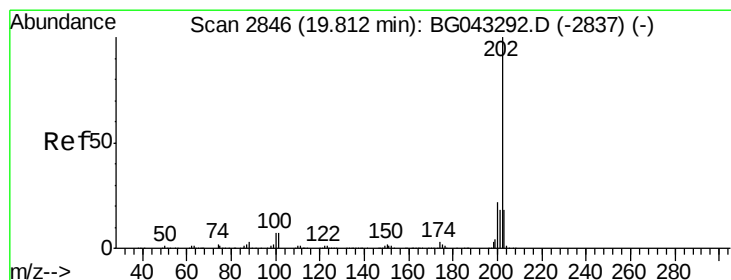
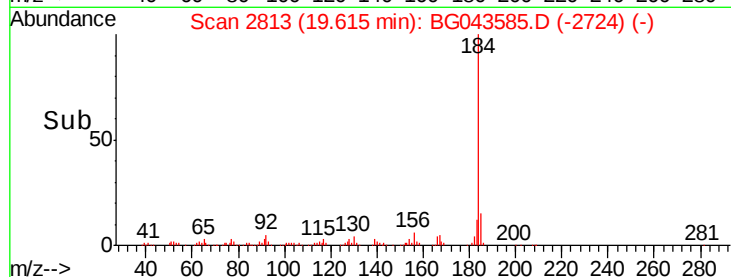
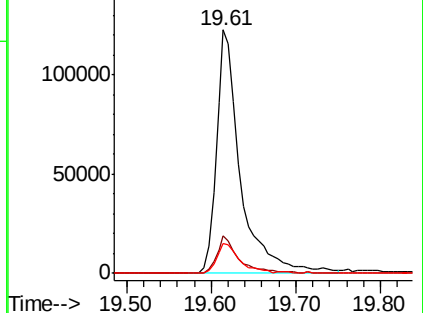
183 12.4 10.0 15.0



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: 40.297 ng

RT: 19.80 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

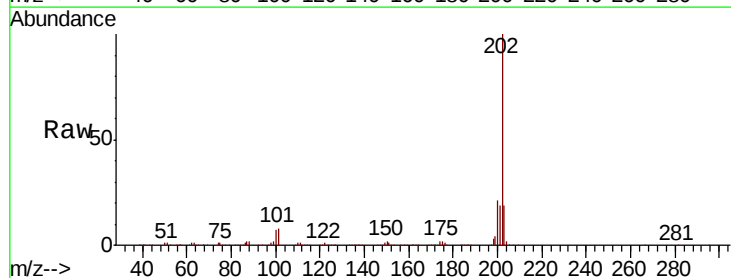
Tgt Ion:202 Resp: 658058

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

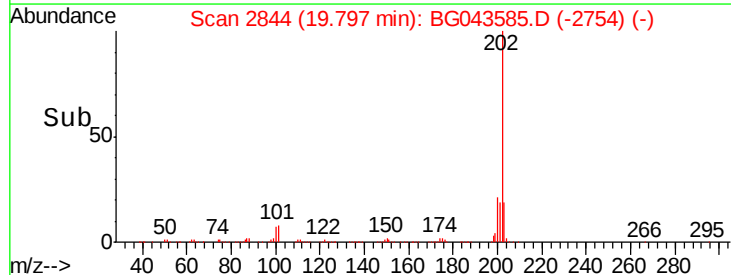
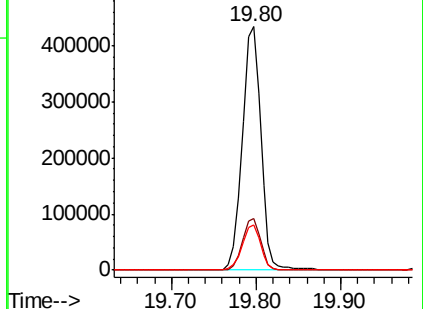
203 18.5 14.7 22.1

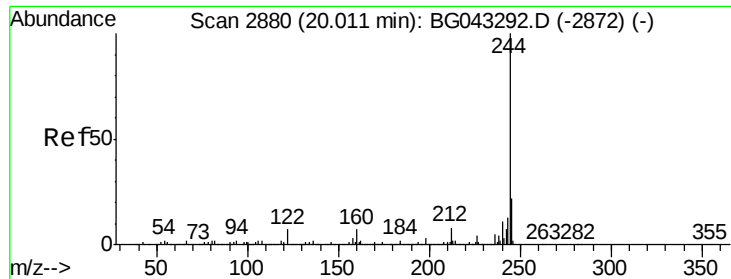


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.526 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

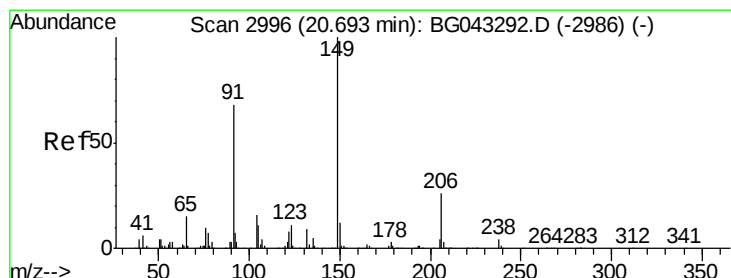
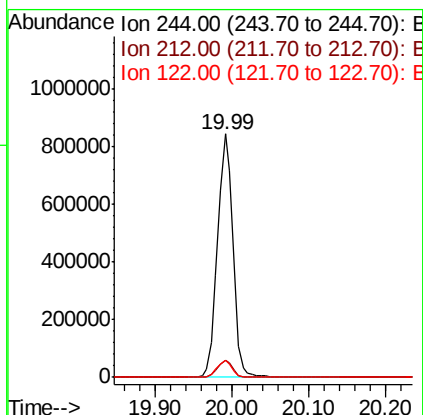
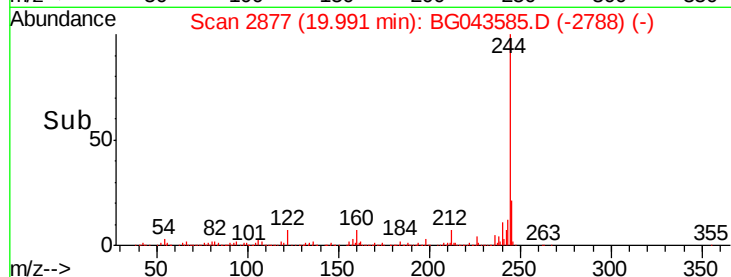
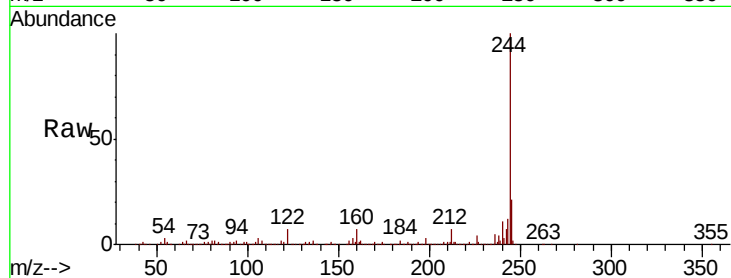
Tot Ion:244 Resp: 1160524

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 7.1 5.4 8.2



#80

Butylbenzylphthalate

Concen: 42.126 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

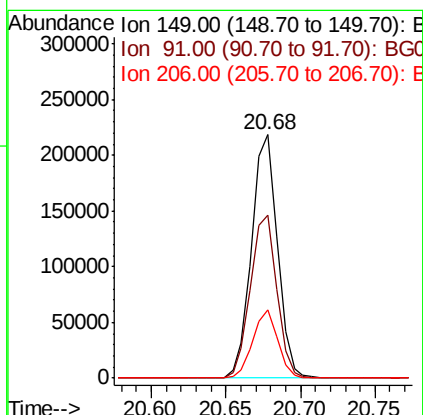
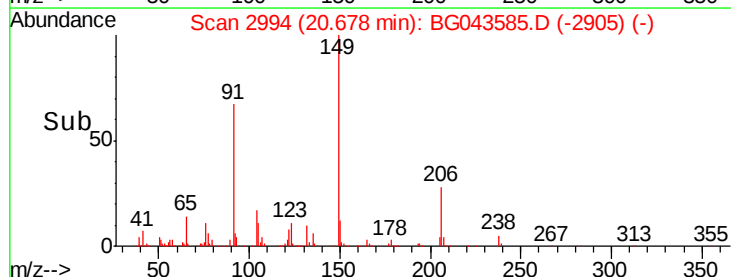
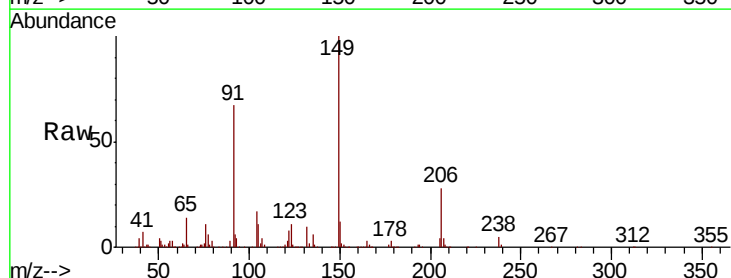
Tgt Ion:149 Resp: 260629

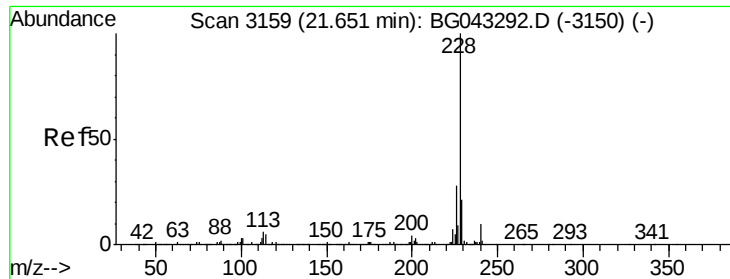
Ion Ratio Lower Upper

149 100

91 66.8 51.2 76.8

206 28.1 22.5 33.7





#81

Benzo(a)anthracene

Concen: 41.322 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

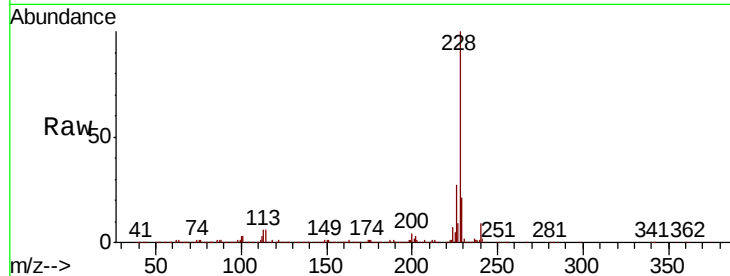
Tot Ion:228 Resp: 682870

Ion Ratio Lower Upper

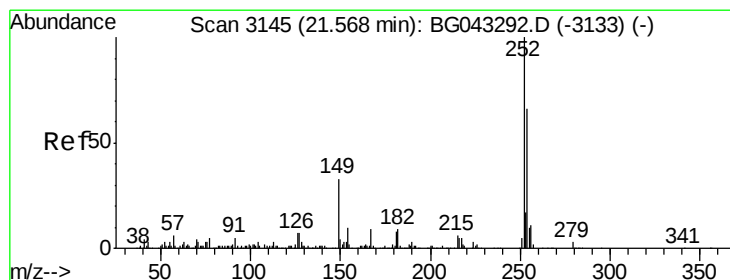
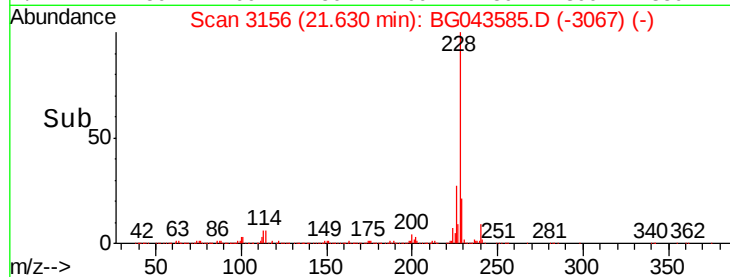
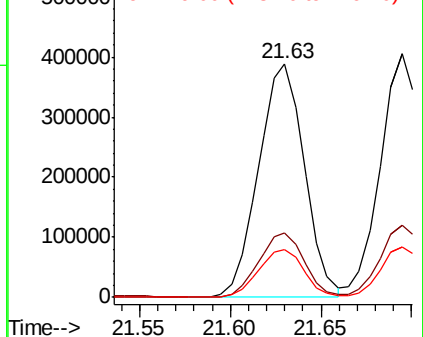
228 100

226 27.4 22.2 33.2

229 20.6 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.308 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

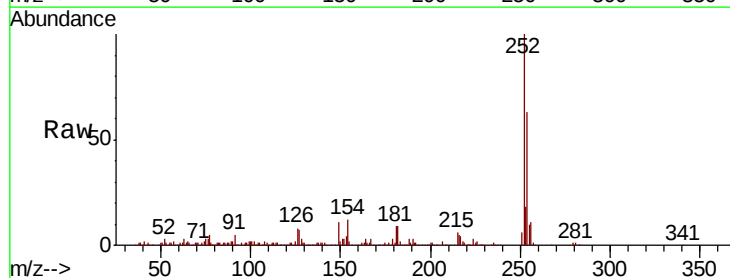
Tgt Ion:252 Resp: 276816

Ion Ratio Lower Upper

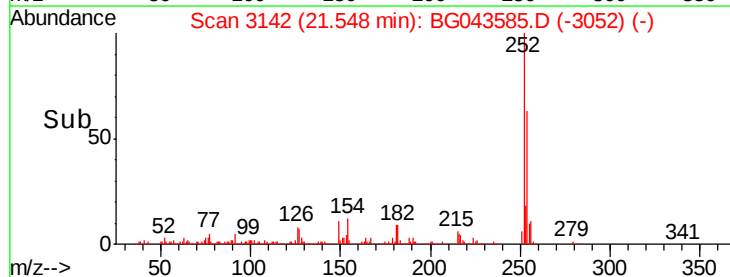
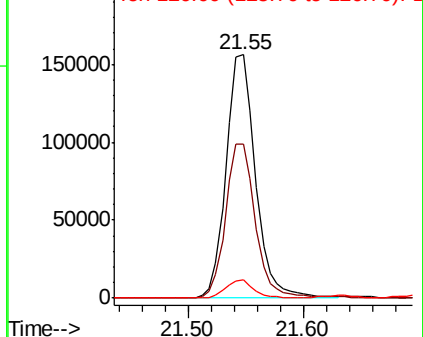
252 100

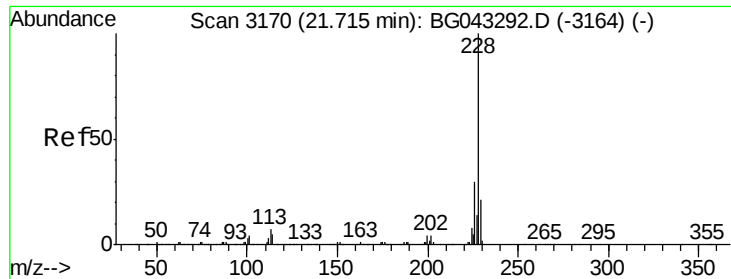
254 63.4 50.8 76.2

126 7.5 6.1 9.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.790 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

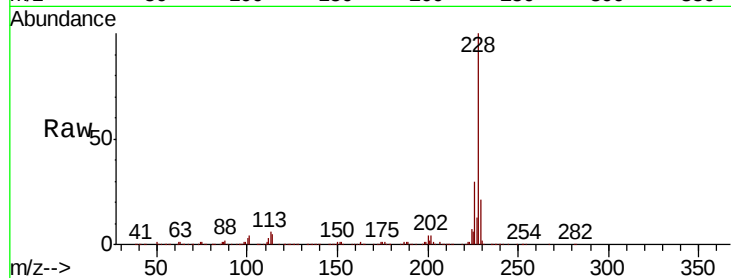
Tot Ion:228 Resp: 669745

Ion Ratio Lower Upper

228 100

226 29.8 25.1 37.7

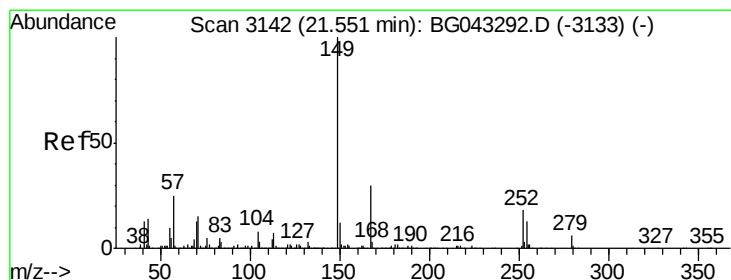
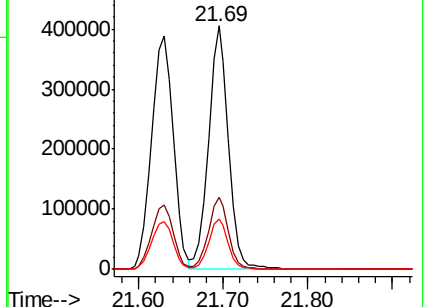
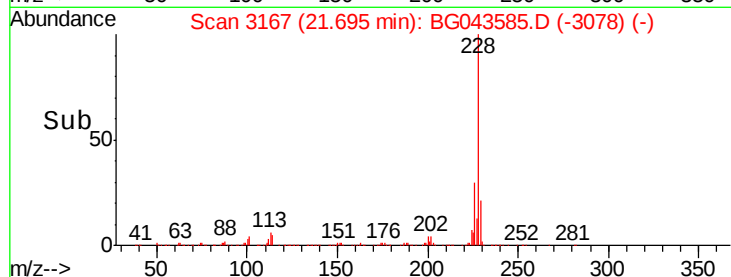
229 20.7 17.0 25.4



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: 42.319 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

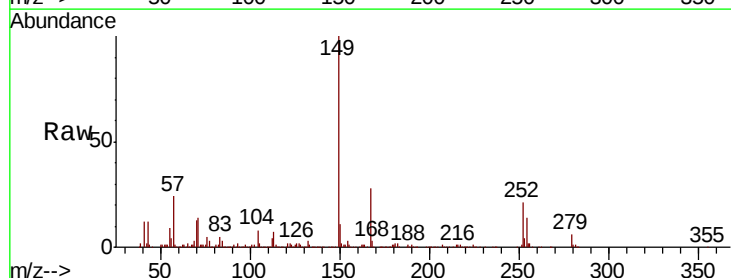
Tgt Ion:149 Resp: 371920

Ion Ratio Lower Upper

149 100

167 28.1 24.0 36.0

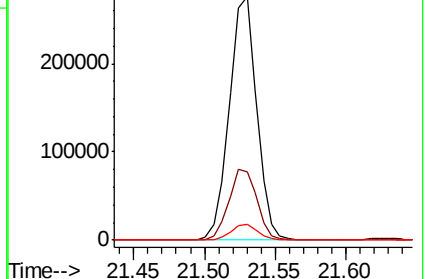
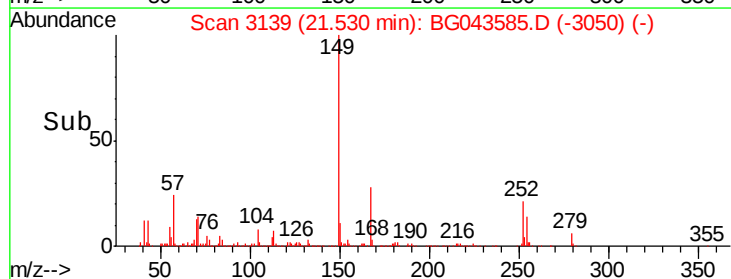
279 6.4 5.4 8.2

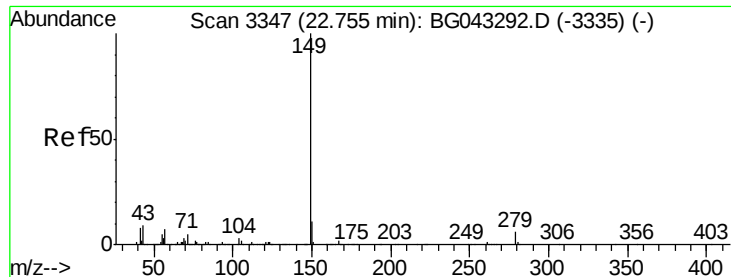


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.933 ng

RT: 22.72 min Scan# 3342

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

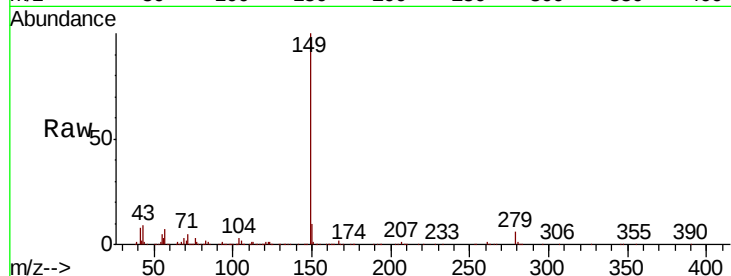
Tot Ion:149 Resp: 640149

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

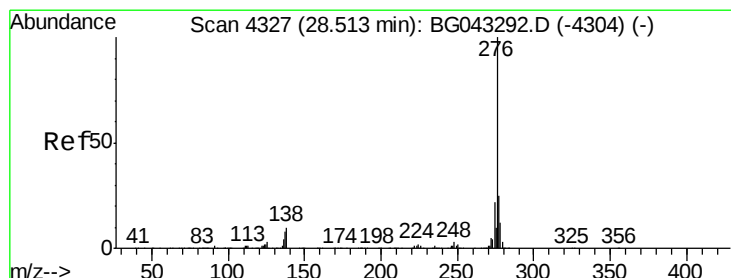
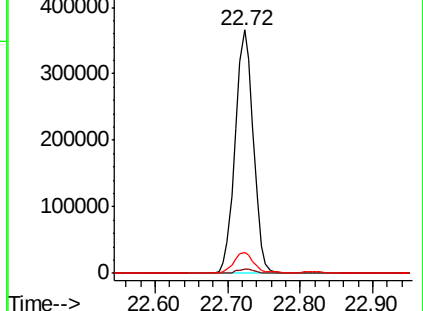
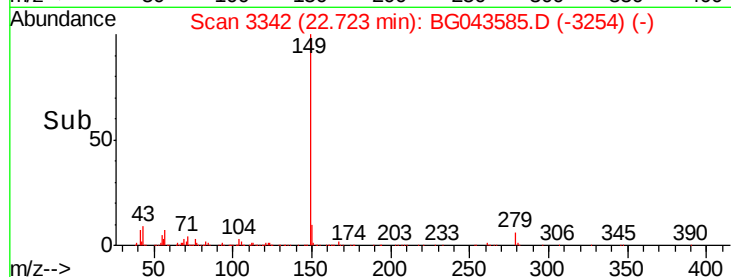
43 9.8 7.0 10.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.439 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

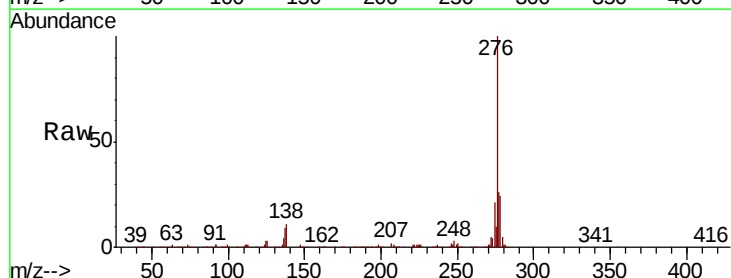
Tgt Ion:276 Resp: 874699

Ion Ratio Lower Upper

276 100

138 8.6 6.8 10.2

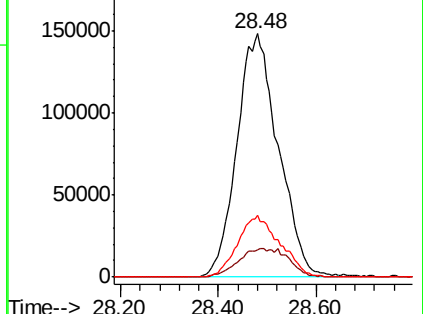
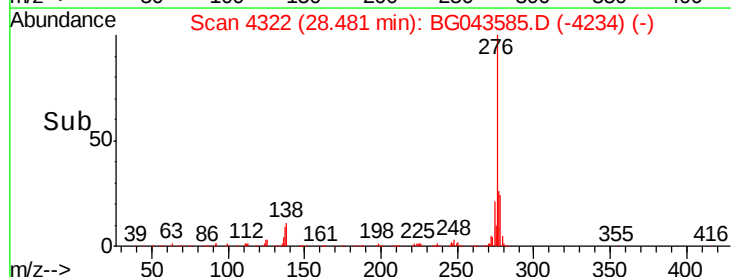
277 25.8 20.9 31.3

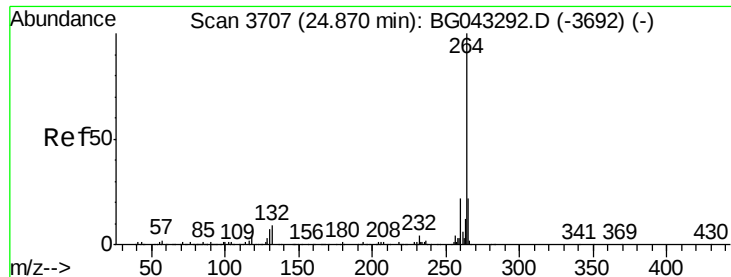


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.83 min Scan# 3701

Delta R.T. -0.02 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

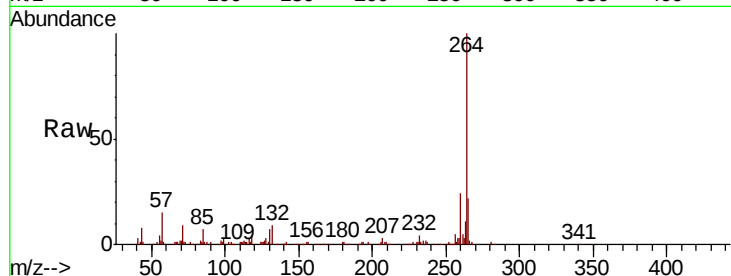
Tot Ion:264 Resp: 310871

Ion Ratio Lower Upper

264 100

260 24.5 17.5 26.3

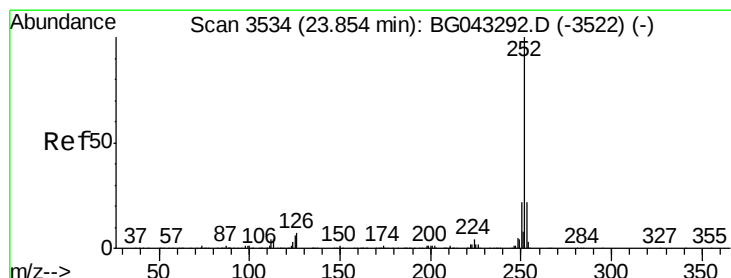
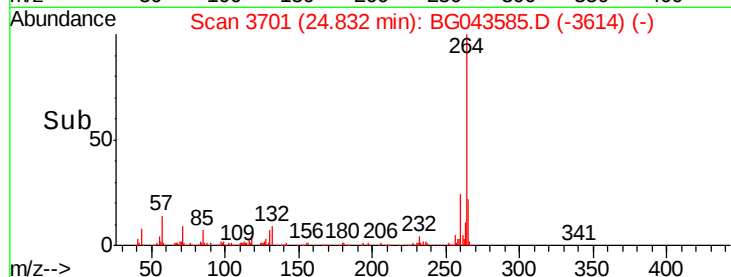
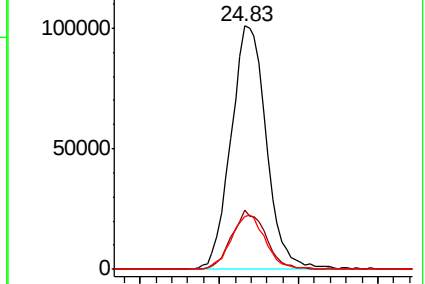
265 21.8 17.4 26.0



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: 40.773 ng

RT: 23.83 min Scan# 3530

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

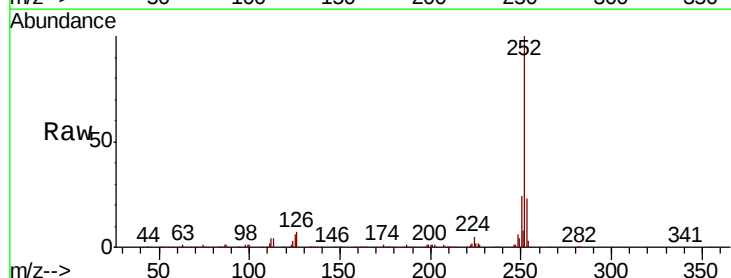
Tgt Ion:252 Resp: 717882

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

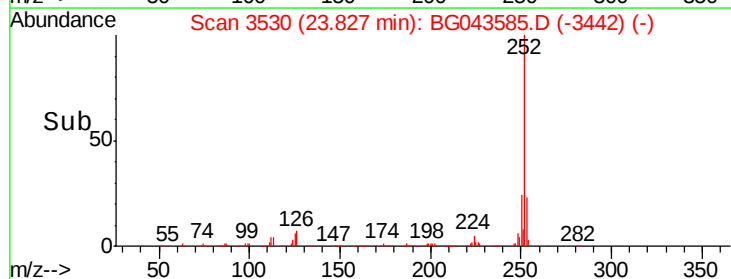
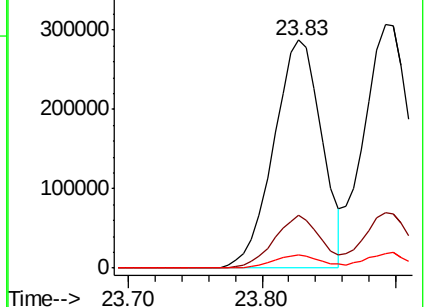
125 6.0 4.5 6.7

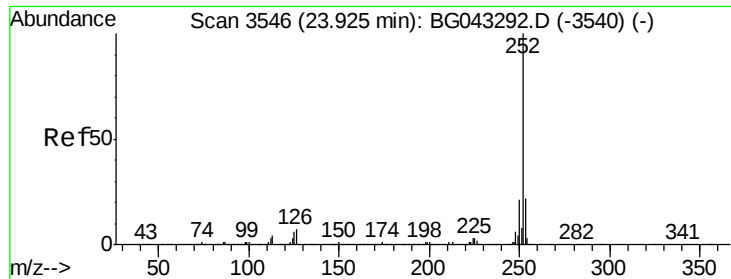


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 41.979 ng

RT: 23.89 min Scan# 3541

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

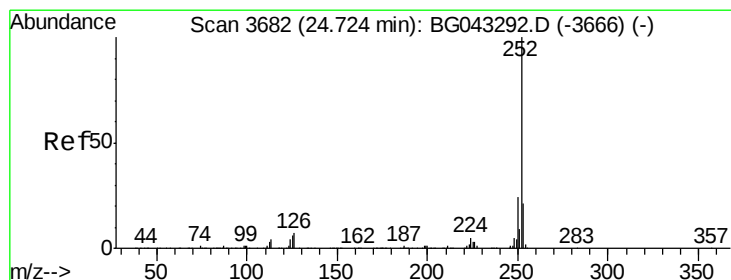
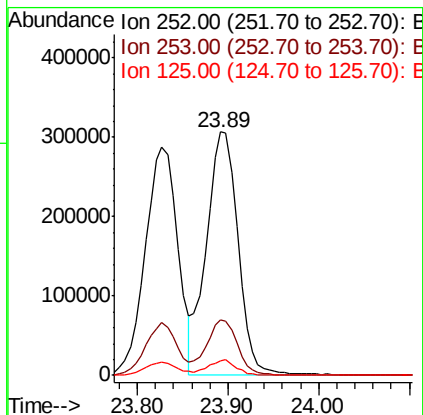
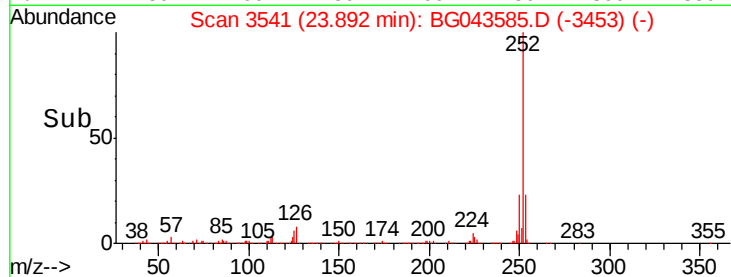
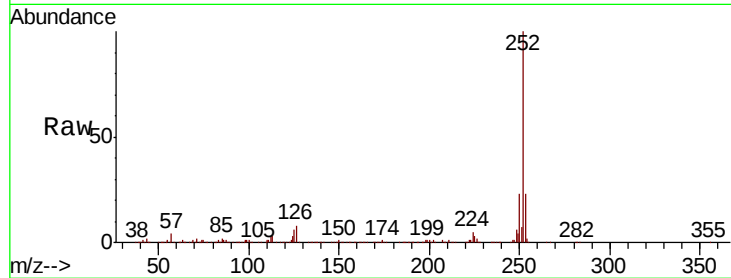
Tot Ion:252 Resp: 744075

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 6.0 4.6 6.8



#90

Benzo(a)pyrene

Concen: 41.717 ng

RT: 24.69 min Scan# 3676

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

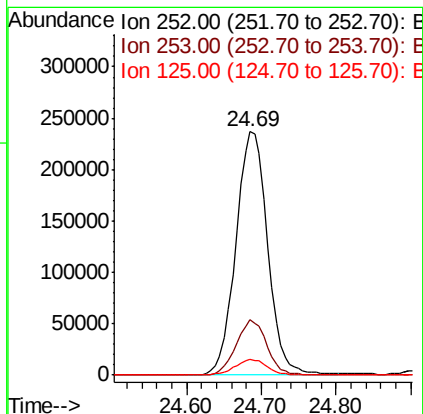
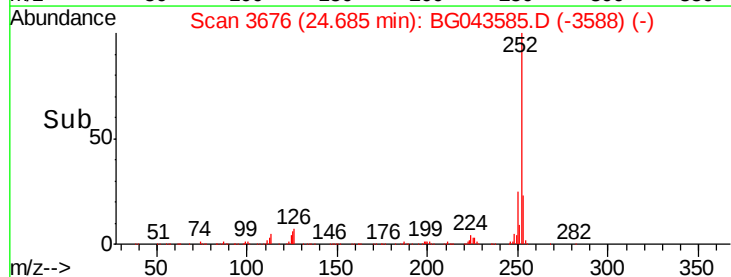
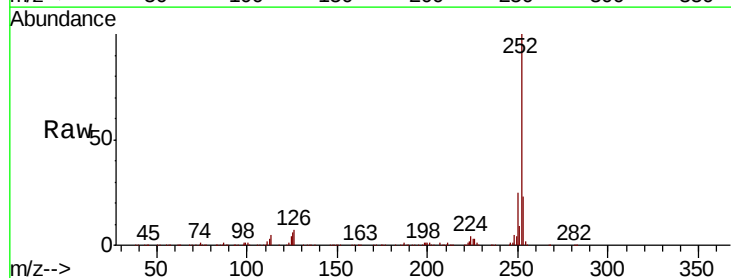
Tgt Ion:252 Resp: 701401

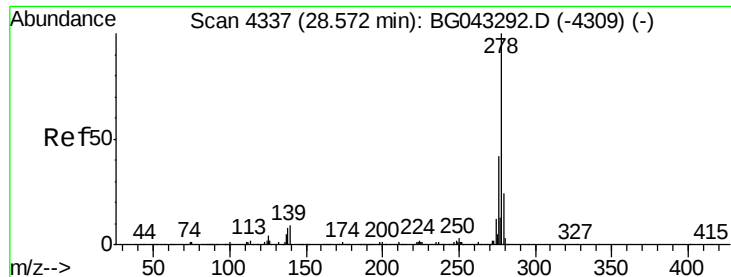
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 6.5 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 42.489 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

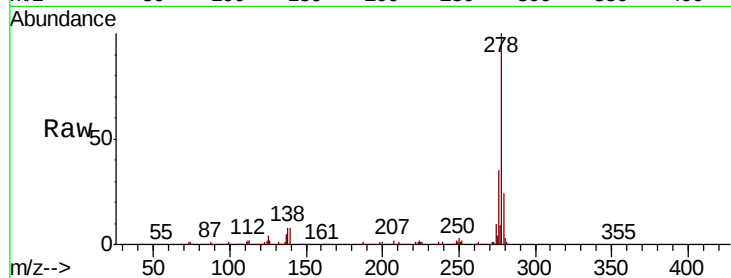
Tot Ion:278 Resp: 730692

Ion Ratio Lower Upper

278 100

139 7.9 7.4 11.0

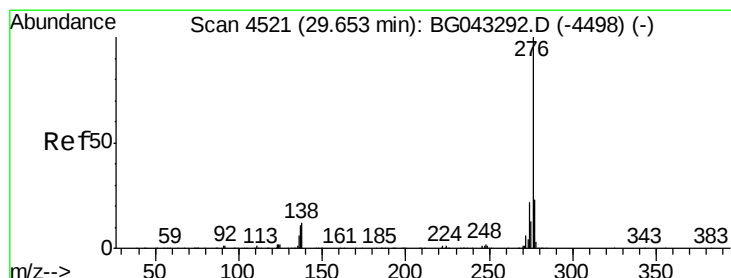
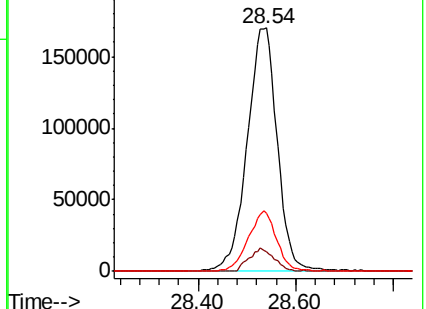
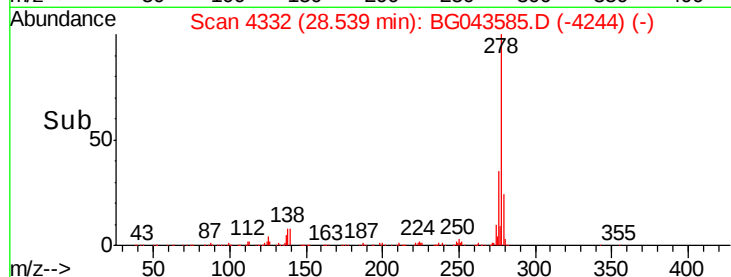
279 24.0 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.827 ng

RT: 29.61 min Scan# 4515

Delta R.T. -0.01 min

Lab File: BG043585.D

Acq: 11 Nov 2019 16:07

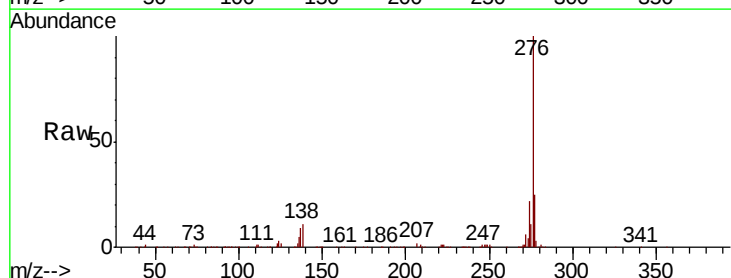
Tgt Ion:276 Resp: 709532

Ion Ratio Lower Upper

276 100

277 24.8 18.9 28.3

138 11.0 8.9 13.3



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

