

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
 Data File : BG043567.D
 Acq On : 8 Nov 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 00:31:05 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	8.01	152	28127	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	109908	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	81282	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	209119	20.00	ng	0.00
76) Chrysene-d12	21.65	240	217752	20.00	ng	0.00
87) Perylene-d12	24.84	264	256201	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	132309	86.20	ng	0.00
7) Phenol-d6	7.21	99	186692	84.54	ng	0.00
23) Nitrobenzene-d5	9.17	82	174984	82.08	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	126828	81.99	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	471511	80.16	ng	0.00
79) Terphenyl-d14	20.00	244	986223	84.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	24900	41.628	ng	98
3) Pyridine	3.87	79	68572	45.446	ng	98
4) n-Nitrosodimethylamine	3.79	42	32743	43.004	ng	# 96
6) Aniline	7.34	93	103773	40.791	ng	98
8) 2-Chlorophenol	7.58	128	69456	40.992	ng	94
9) Benzaldehyde	7.14	77	47889	44.125	ng	92
10) Phenol	7.23	94	85673	42.454	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	58281	37.354	ng	97
12) 1,3-Dichlorobenzene	7.89	146	85980	40.500	ng	96
13) 1,4-Dichlorobenzene	8.04	146	88125	41.028	ng	97
14) 1,2-Dichlorobenzene	8.36	146	84370	40.230	ng	92
15) Benzyl Alcohol	8.26	79	63387	40.869	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.53	45	87896	38.743	ng	99
17) 2-Methylphenol	8.48	107	60153	40.888	ng	96
18) Hexachloroethane	9.09	117	31104	40.137	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	54699	38.330	ng	95
20) 3+4-Methylphenols	8.81	107	79102	39.211	ng	# 81
22) Acetophenone	8.83	105	114579	40.708	ng	# 95
24) Nitrobenzene	9.21	77	83802	41.264	ng	# 95
25) Isophorone	9.73	82	150924	38.722	ng	97
26) 2-Nitrophenol	9.93	139	41878	42.713	ng	95
27) 2,4-Dimethylphenol	10.00	122	60620	43.138	ng	94
28) bis(2-Chloroethoxy)methane	10.21	93	83633	38.878	ng	97
29) 2,4-Dichlorophenol	10.48	162	76528	42.503	ng	89
30) 1,2,4-Trichlorobenzene	10.67	180	91178	40.178	ng	98
31) Naphthalene	10.86	128	229861	41.202	ng	99
32) Benzoic acid	10.19	122	43871	42.227	ng	95
33) 4-Chloroaniline	10.98	127	93182	40.747	ng	98
34) Hexachlorobutadiene	11.14	225	66347	39.550	ng	97
35) Caprolactam	11.75	113	27936	45.050	ng	95
36) 4-Chloro-3-methylphenol	12.12	107	81124	41.305	ng	98
37) 2-Methylnaphthalene	12.46	142	171546	40.075	ng	97
38) 1-Methylnaphthalene	12.68	142	164887	40.484	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	119332	39.670	ng	98

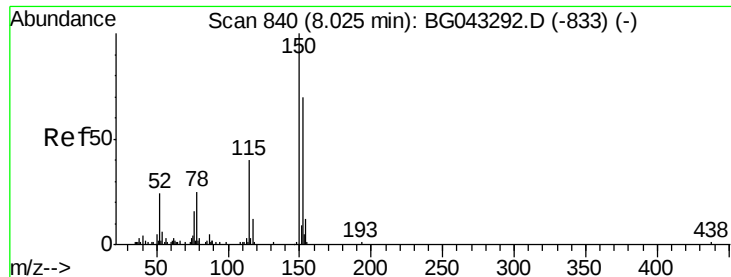
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110819\
 Data File : BG043567.D
 Acq On : 8 Nov 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
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Quant Time: Nov 11 00:31:05 2019
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 Quant Title : ASP BNA 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)
41) Hexachlorocyclopentadiene	12.81	237	87421	55.323	nq	98
43) 2,4,6-Trichlorophenol	13.08	196	71958	40.619	nq	99
44) 2,4,5-Trichlorophenol	13.18	196	70607	39.424	nq	97
46) 1,1'-Biphenyl	13.47	154	250280	40.476	nq	99
47) 2-Chloronaphthalene	13.52	162	191644	40.733	nq	97
48) 2-Nitroaniline	13.73	65	61888	44.012	nq	95
49) Acenaphthylene	14.36	152	304705	41.613	nq	98
50) Dimethylphthalate	14.09	163	248835	39.524	nq	98
51) 2,6-Dinitrotoluene	14.21	165	57477	42.023	nq	97
52) Acenaphthene	14.70	154	184824	41.390	nq	98
53) 3-Nitroaniline	14.55	138	57717	43.707	nq	# 98
54) 2,4-Dinitrophenol	14.76	184	34222	43.703	nq	91
55) Dibenzofuran	15.04	168	300641	41.517	nq	99
56) 4-Nitrophenol	14.90	139	35984	40.663	nq	86
57) 2,4-Dinitrotoluene	15.00	165	84808	43.387	nq	# 100
58) Fluorene	15.68	166	258320	42.532	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	78120	41.055	nq	98
60) Diethylphthalate	15.45	149	253180	40.022	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	143488	40.497	nq	97
62) 4-Nitroaniline	15.72	138	62625	45.920	nq	97
63) Azobenzene	15.97	77	215634	42.118	nq	96
65) 4,6-Dinitro-2-methylphenol	15.77	198	40513	32.919	nq	90
66) n-Nitrosodiphenylamine	15.89	169	226413	38.349	nq	97
67) 4-Bromophenyl-phenylether	16.57	248	104667	37.191	nq	97
68) Hexachlorobenzene	16.70	284	122599	37.951	nq	99
69) Atrazine	16.84	200	69538	33.896	nq	98
70) Pentachlorophenol	17.05	266	51996	35.324	nq	98
71) Phenanthrene	17.42	178	428266	39.993	nq	99
72) Anthracene	17.52	178	431324	40.258	nq	98
73) Carbazole	17.79	167	392373	40.441	nq	98
74) Di-n-butylphthalate	18.34	149	472909	40.171	nq	99
75) Fluoranthene	19.44	202	559264	40.060	nq	99
77) Benzidine	19.62	184	163509	37.311	nq	96
78) Pyrene	19.80	202	560739	41.602	nq	99
80) Butylbenzylphthalate	20.68	149	216804	42.456	nq	95
81) Benzo(a)anthracene	21.63	228	573467	42.044	nq	99
82) 3,3'-Dichlorobenzidine	21.55	252	213710	40.509	nq	98
83) Chrysene	21.70	228	560816	41.382	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	303791	41.880	nq	100
85) Di-n-octyl phthalate	22.73	149	518220	42.109	nq	98
86) Indeno(1,2,3-cd)pyrene	28.49	276	721401	42.407	nq	99
88) Benzo(b)fluoranthene	23.83	252	584374	40.273	nq	100
89) Benzo(k)fluoranthene	23.90	252	612550	41.933	nq	100
90) Benzo(a)pyrene	24.70	252	567189	40.933	nq	98
91) Dibenzo(a,h)anthracene	28.54	278	597942	42.189	nq	99
92) Benzo(g,h,i)perylene	29.62	276	579218	41.431	nq	98

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

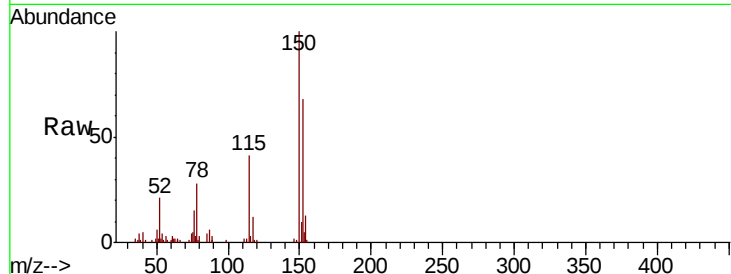


#1

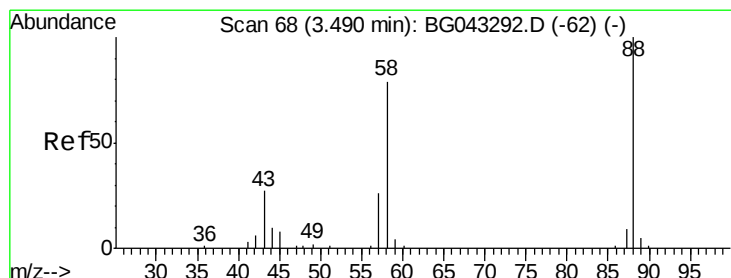
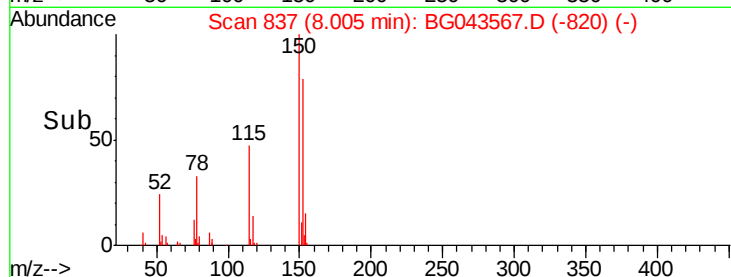
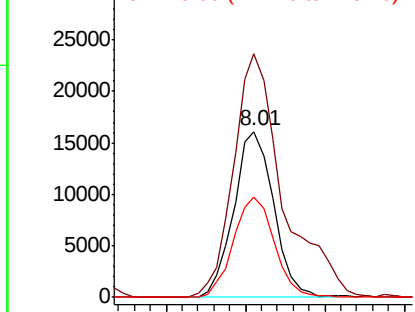
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 28127
Ion Ratio Lower Upper
152 100
150 146.5 129.4 194.0
115 60.2 48.8 73.2



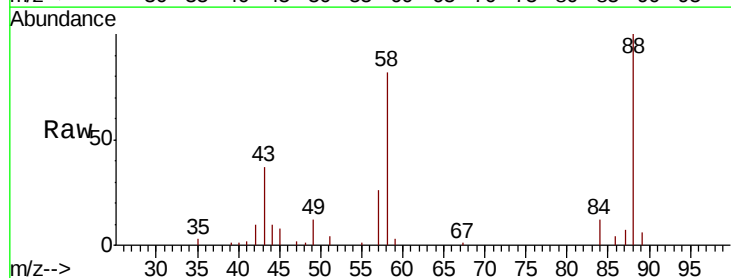
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



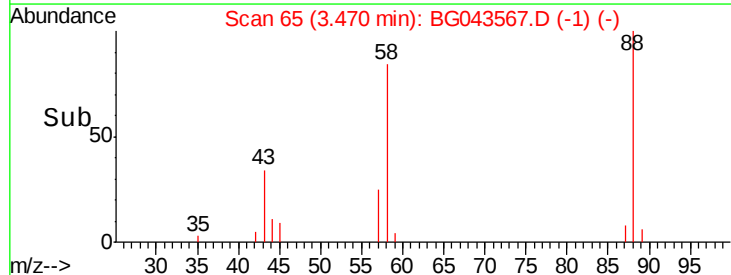
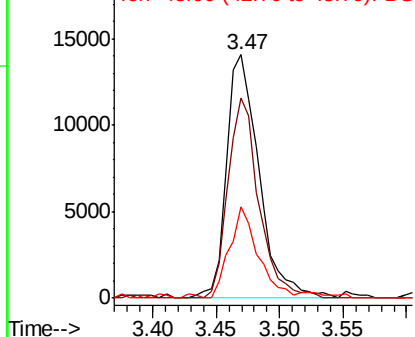
#2

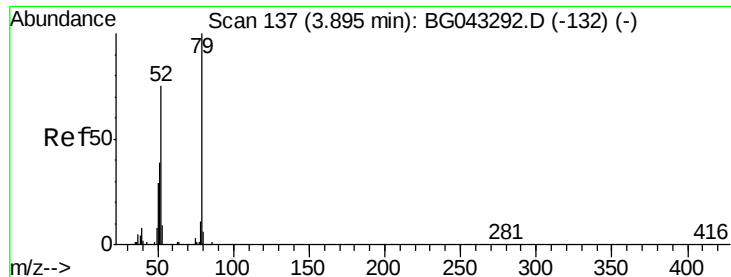
1,4-Dioxane
Concen: 41.628 ng
RT: 3.47 min Scan# 65
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion: 88 Resp: 24900
Ion Ratio Lower Upper
88 100
58 78.3 62.7 94.1
43 33.2 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: 45.446 ng

RT: 3.87 min Scan# 134

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

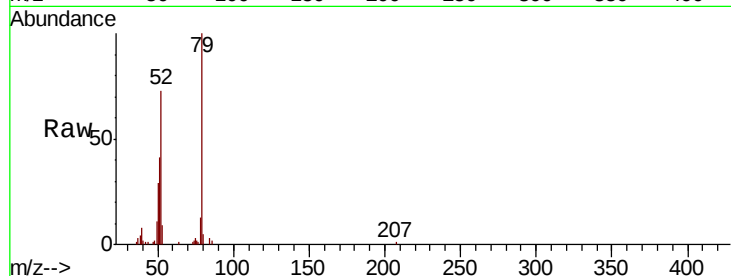
Tot Ion: 79 Resp: 68572

Ion Ratio Lower Upper

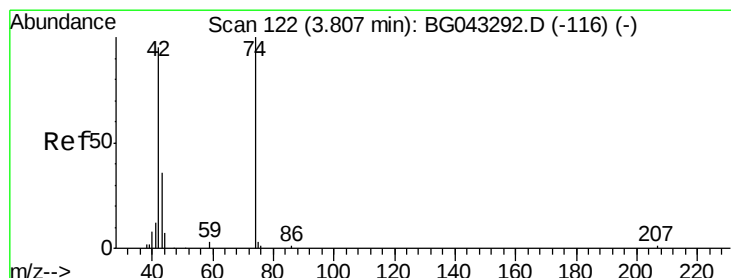
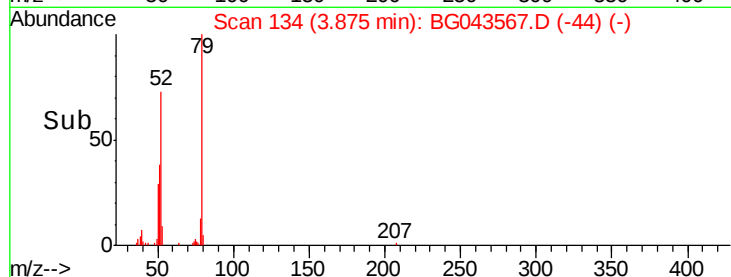
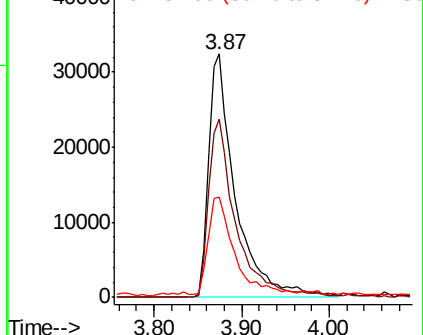
79 100

52 73.5 56.5 84.7

51 41.0 33.2 49.8



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



#4

n-Nitrosodimethylamine

Concen: 43.004 ng

RT: 3.79 min Scan# 119

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

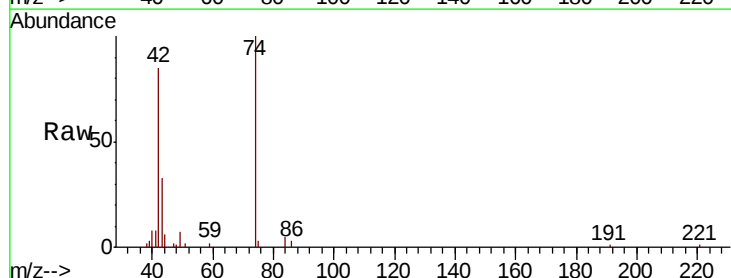
Tgt Ion: 42 Resp: 32743

Ion Ratio Lower Upper

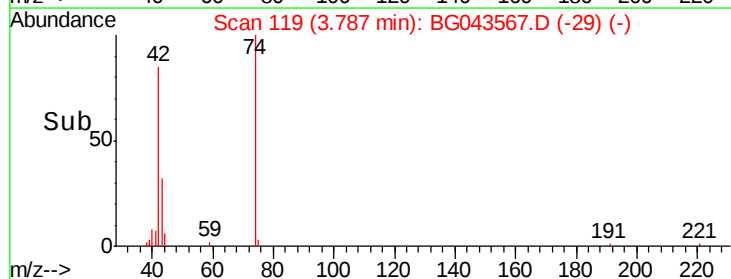
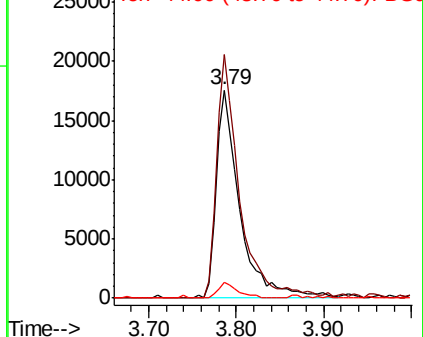
42 100

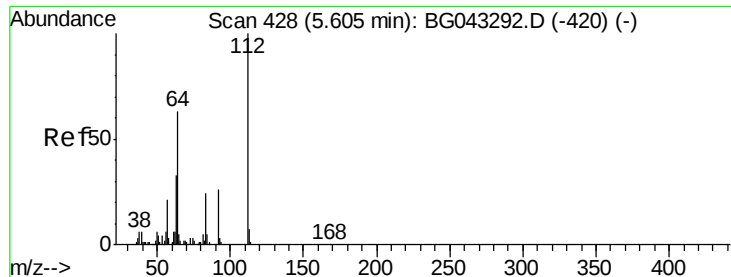
74 117.1 97.3 145.9

44 7.3 4.4 6.6#



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





#5

2-Fluorophenol

Concen: 86.198 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

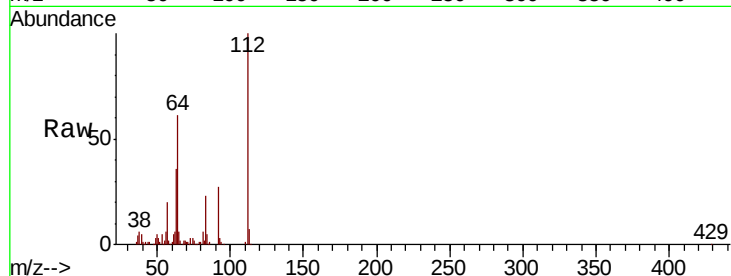
Tot Ion:112 Resp: 132309

Ion Ratio Lower Upper

112 100

64 61.4 50.0 75.0

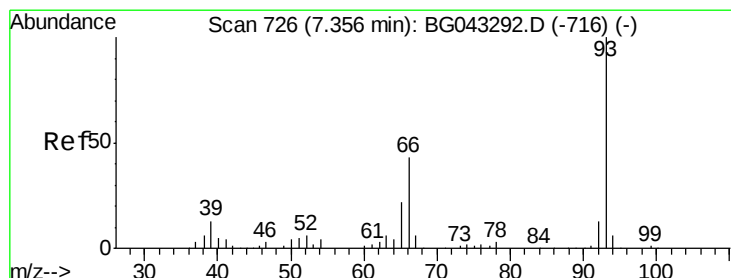
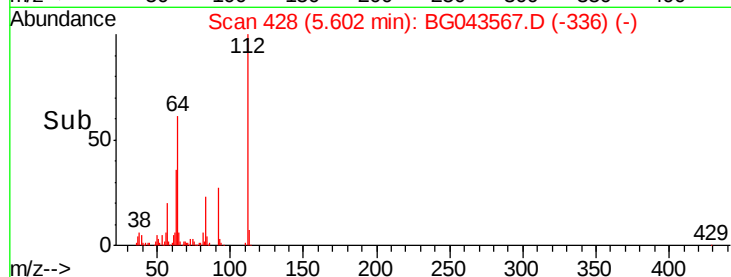
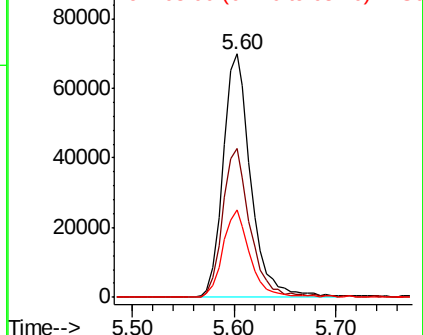
63 35.9 26.6 40.0



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: 40.791 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

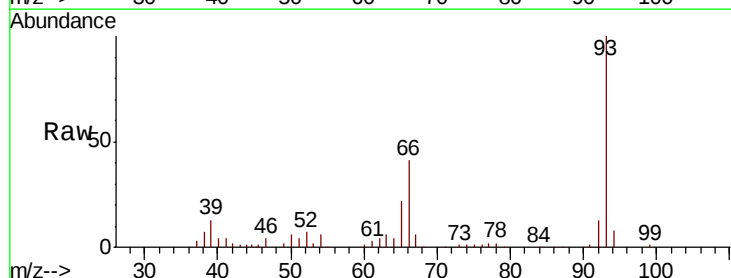
Tgt Ion: 93 Resp: 103773

Ion Ratio Lower Upper

93 100

66 41.4 32.3 48.5

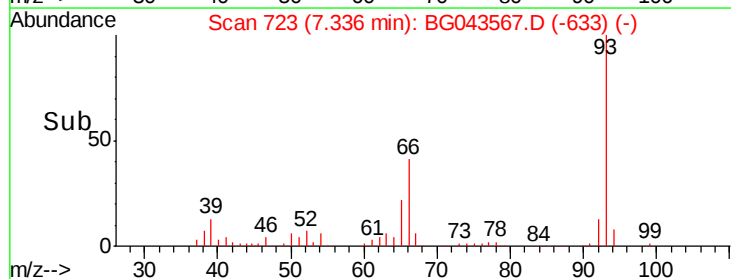
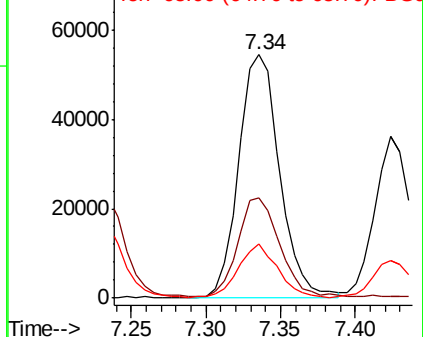
65 22.0 16.1 24.1

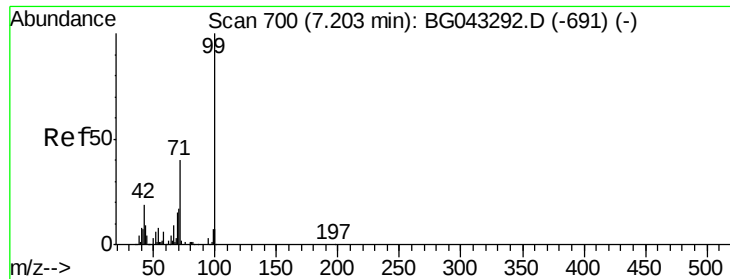


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.536 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

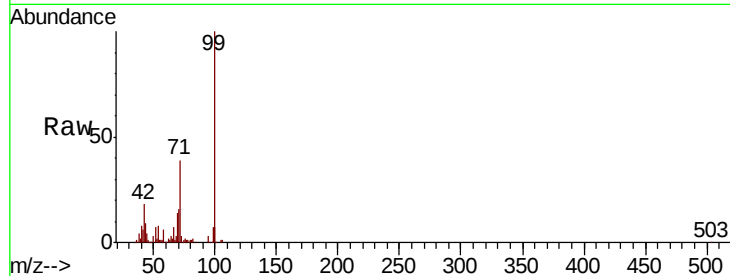
Tot Ion: 99 Resp: 186692

Ion Ratio Lower Upper

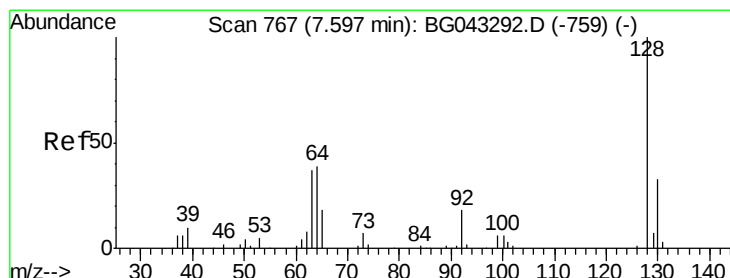
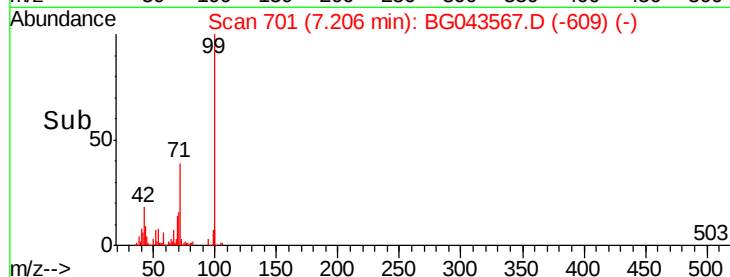
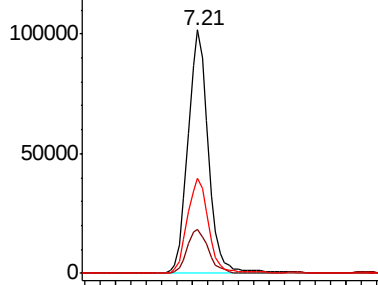
99 100

42 18.0 14.6 21.8

71 39.3 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: 40.992 ng

RT: 7.58 min Scan# 765

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

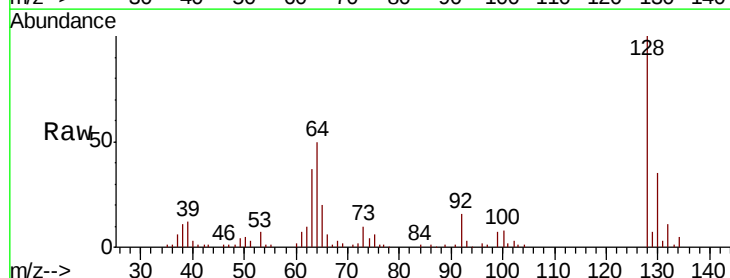
Tgt Ion: 128 Resp: 69456

Ion Ratio Lower Upper

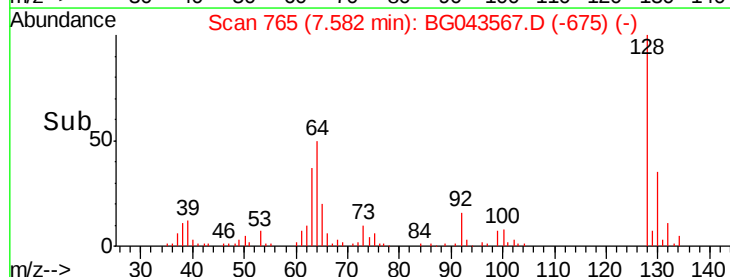
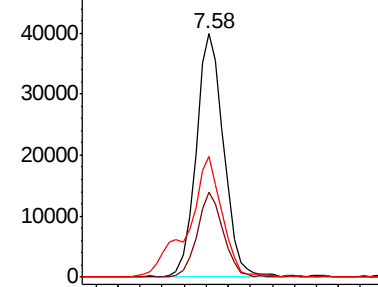
128 100

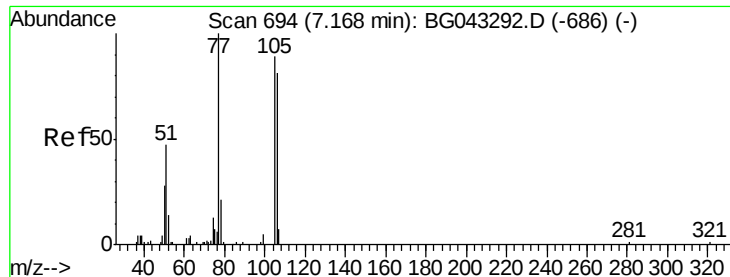
130 34.9 12.5 52.5

64 49.7 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: 44.125 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

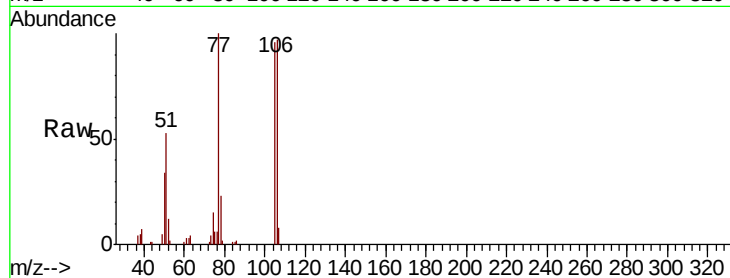
Tot Ion: 77 Resp: 47889

Ion Ratio Lower Upper

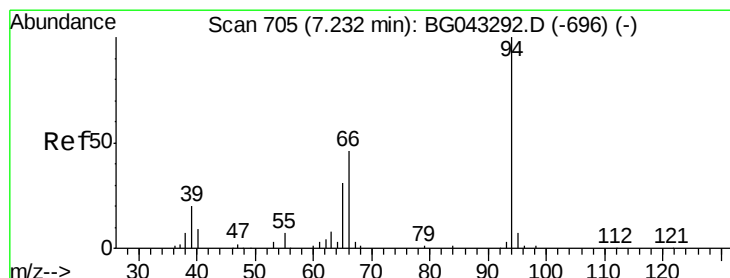
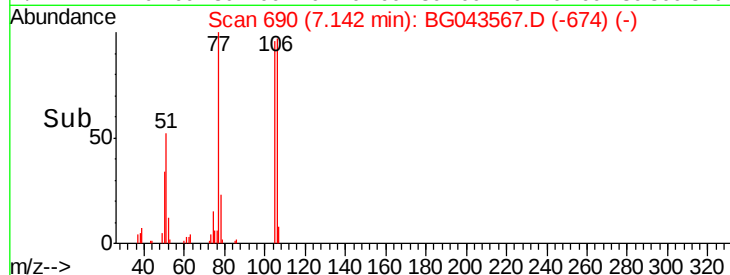
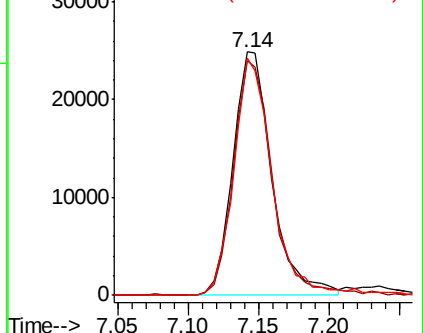
77 100

105 96.2 68.6 108.6

106 97.4 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: 42.454 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

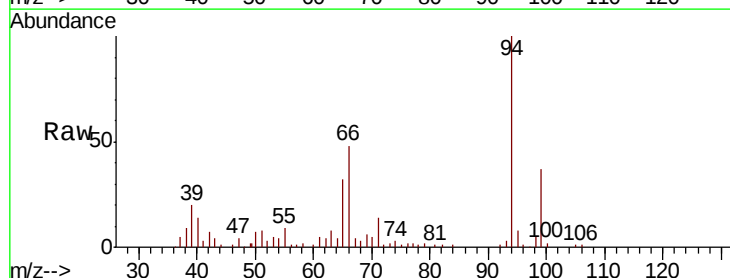
Tgt Ion: 94 Resp: 85673

Ion Ratio Lower Upper

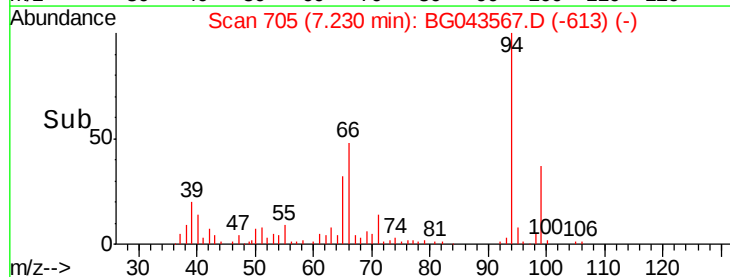
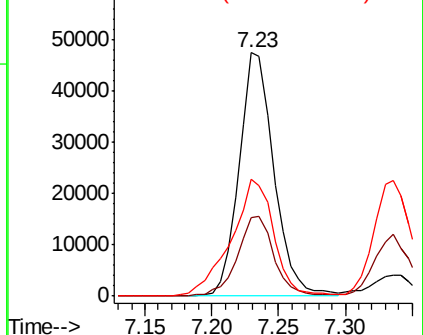
94 100

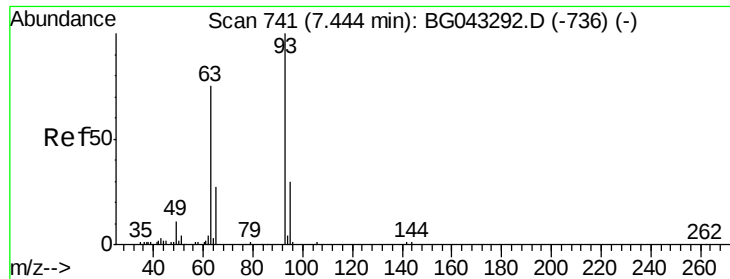
65 32.2 12.6 52.6

66 48.0 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

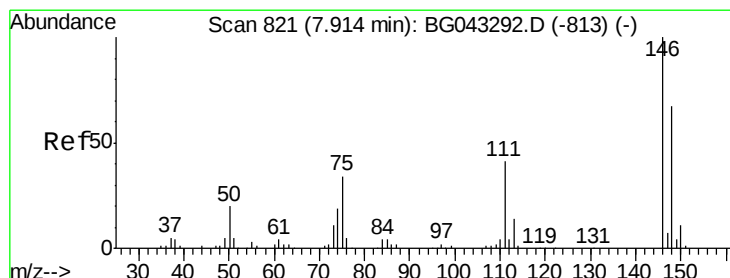
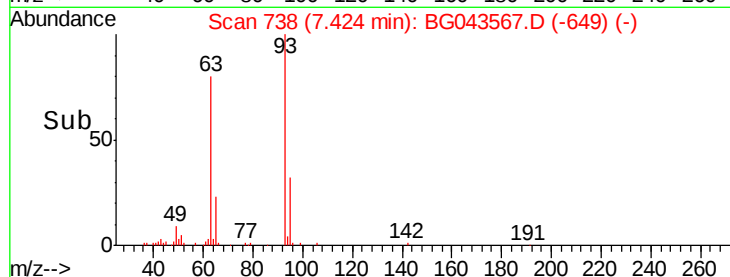
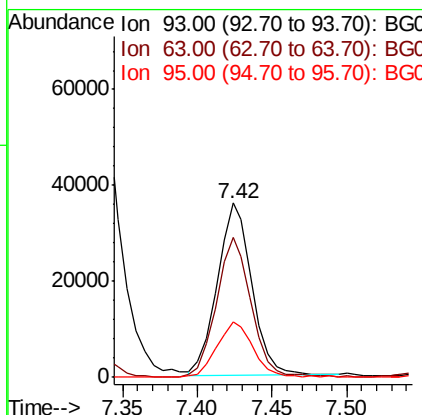
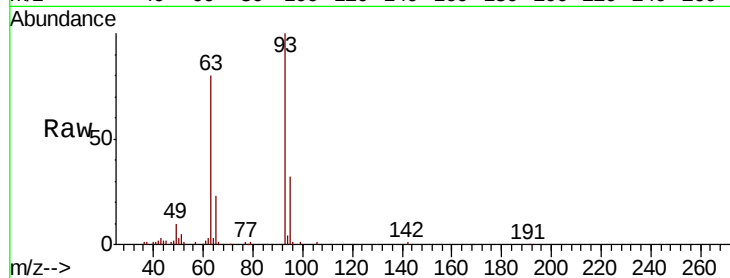




#11
bis(2-Chloroethyl)ether
Concen: 37.354 ng
RT: 7.42 min Scan# 738
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

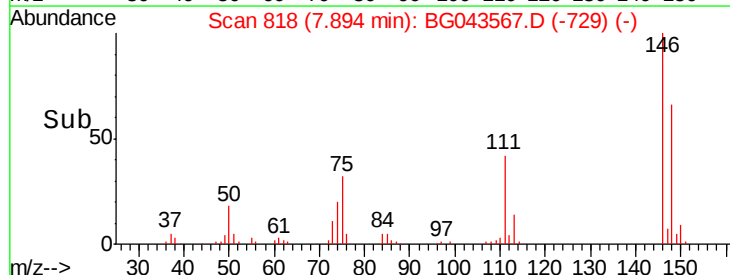
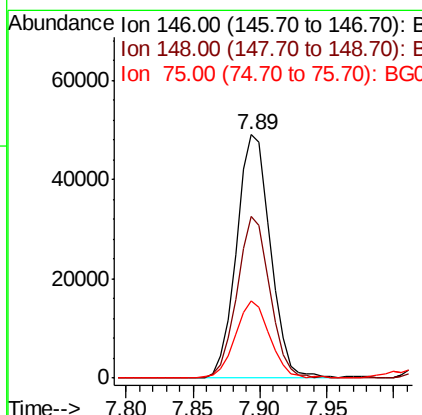
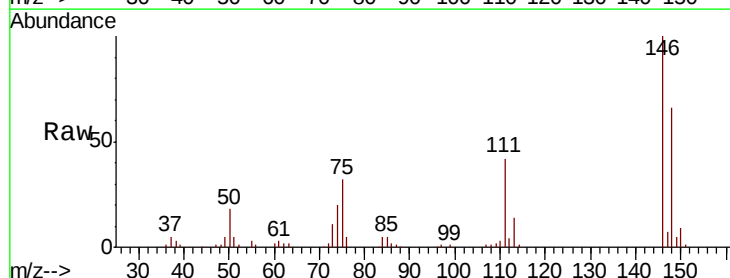
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

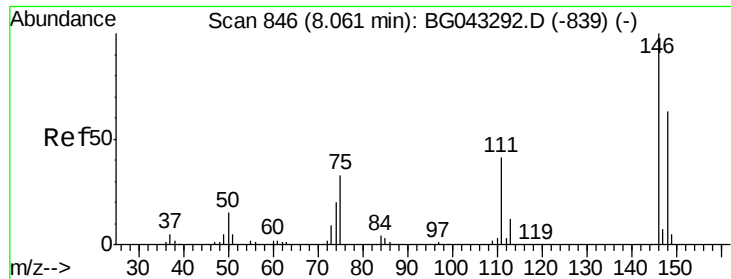
Tot Ion: 93 Resp: 58281
Ion Ratio Lower Upper
93 100
63 80.2 56.3 96.3
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 40.500 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion: 146 Resp: 85980
Ion Ratio Lower Upper
146 100
148 66.5 50.3 75.5
75 31.8 24.6 37.0

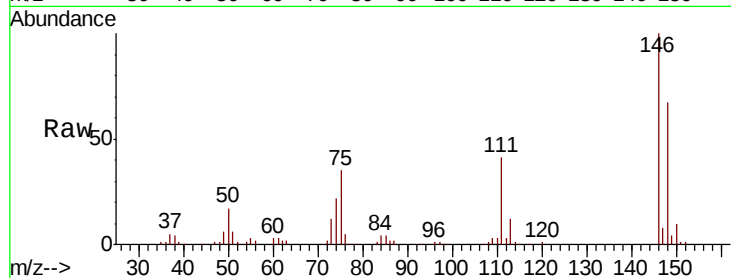




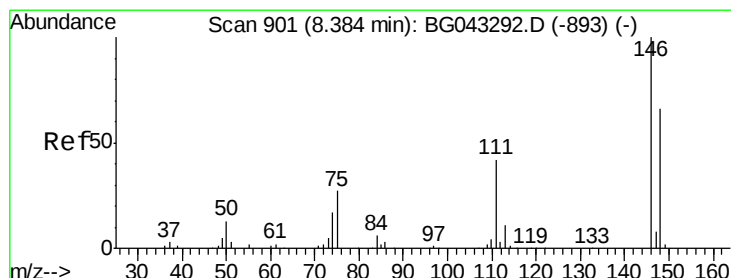
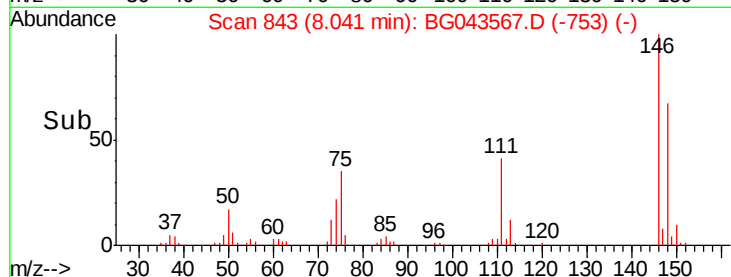
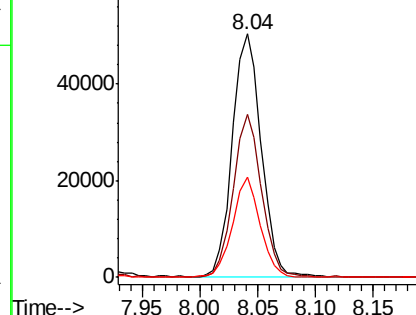
#13
 1,4-Dichlorobenzene
 Concen: 41.028 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 88125
 Ion Ratio Lower Upper
 146 100
 148 67.1 50.7 76.1
 111 41.1 33.4 50.2

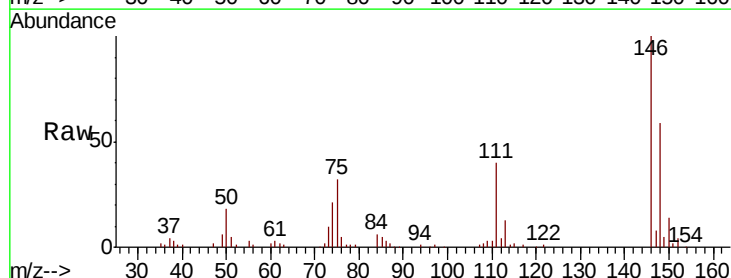


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

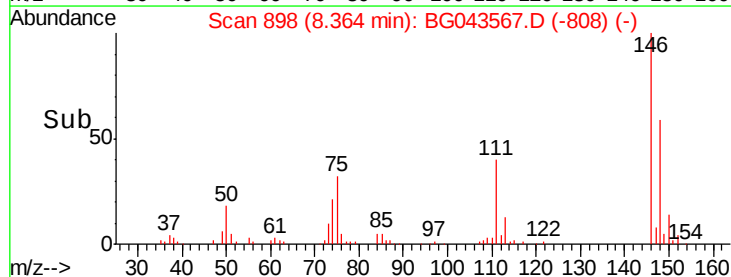
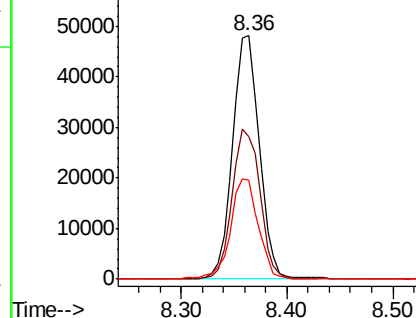


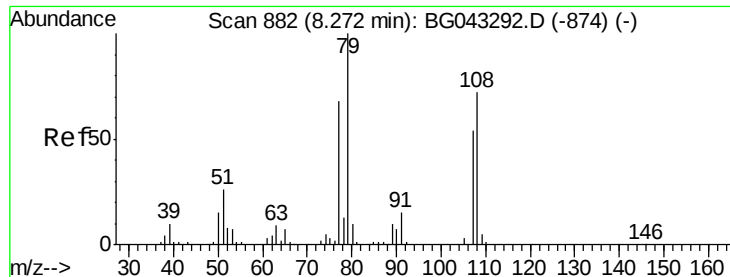
#14
 1,2-Dichlorobenzene
 Concen: 40.230 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:146 Resp: 84370
 Ion Ratio Lower Upper
 146 100
 148 58.7 53.2 79.8
 111 40.4 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: 40.869 ng

RT: 8.26 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

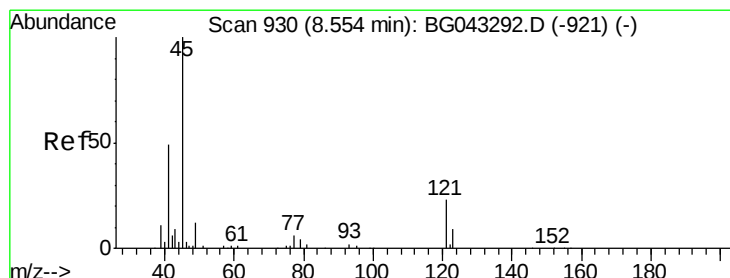
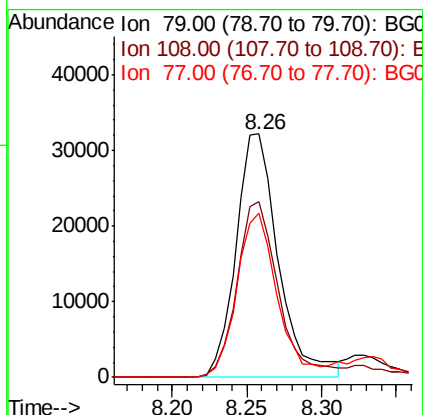
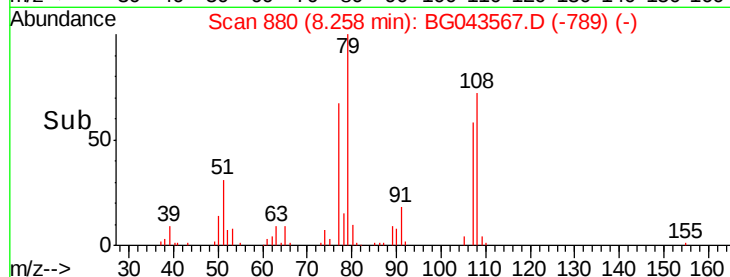
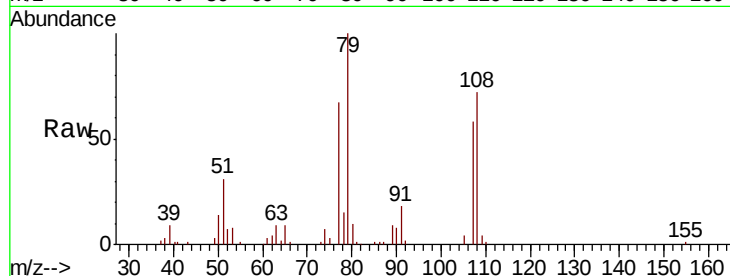
Tot Ion: 79 Resp: 63387

Ion Ratio Lower Upper

79 100

108 72.2 53.6 80.4

77 67.4 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.743 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

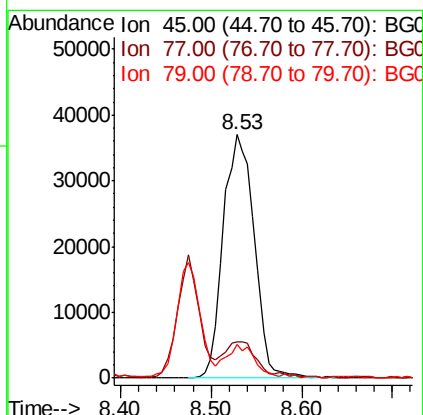
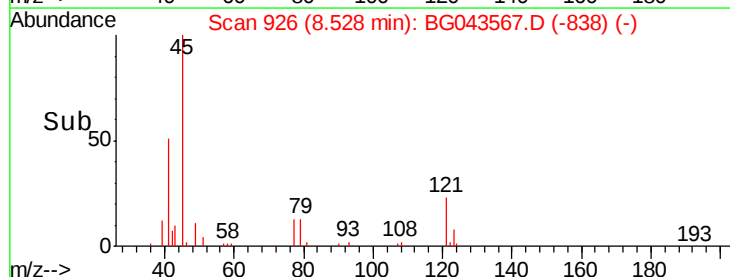
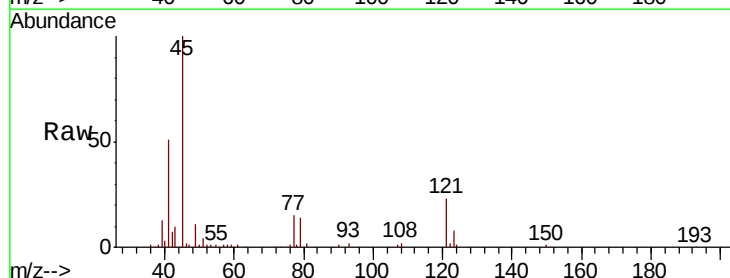
Tgt Ion: 45 Resp: 87896

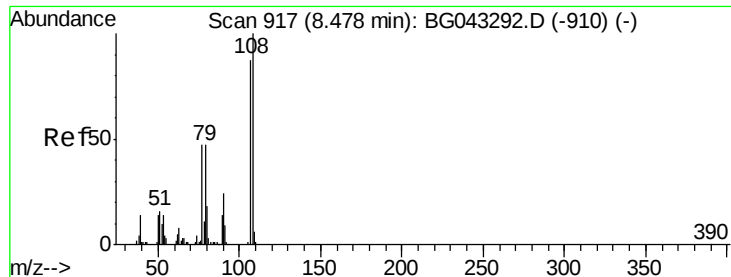
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.9

79 13.7 0.0 33.0

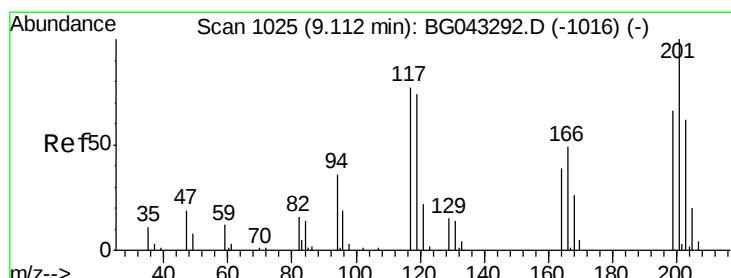
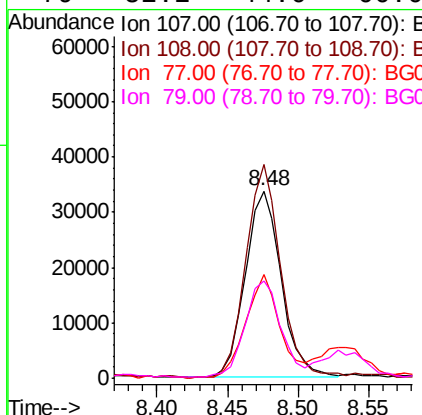
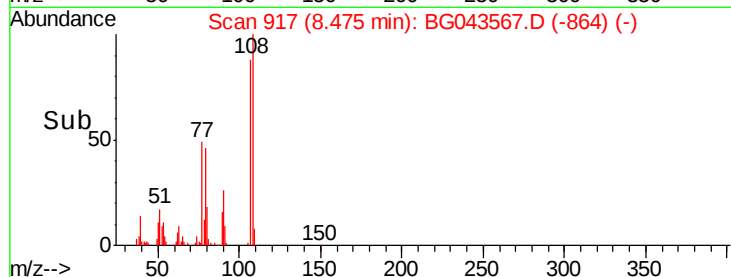
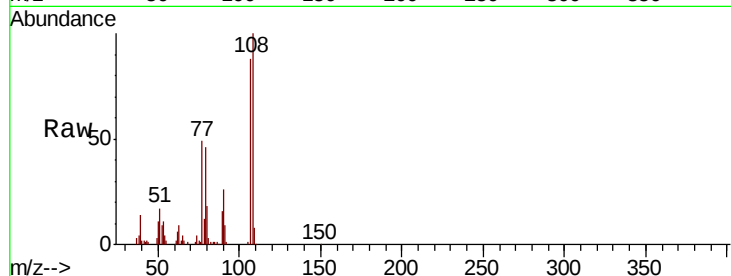




#17
2-Methylphenol
Concen: 40.888 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

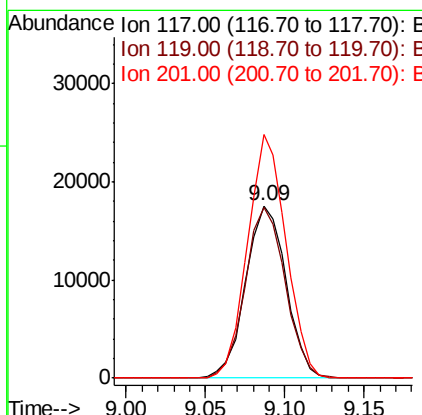
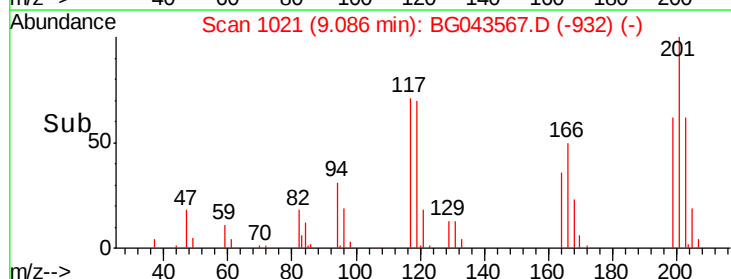
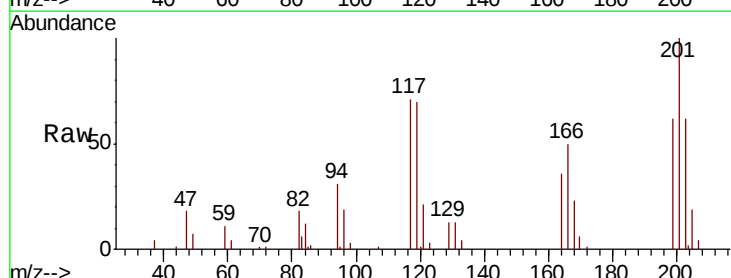
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

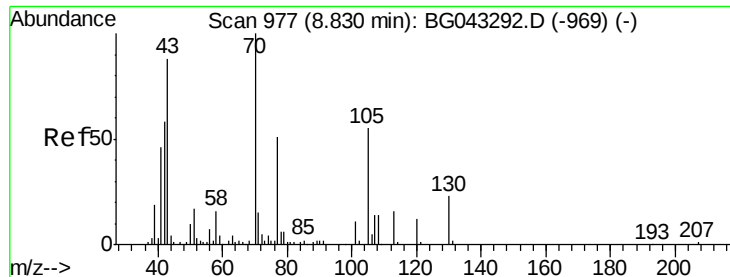
Tot Ion:	107	Resp:	60153
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.2	135.4
77	55.7	40.2	60.2
79	52.2	44.0	66.0



#18
Hexachloroethane
Concen: 40.137 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:	117	Resp:	31104
Ion	Ratio	Lower	Upper
117	100		
119	99.0	79.0	118.4
201	141.2	105.4	158.2

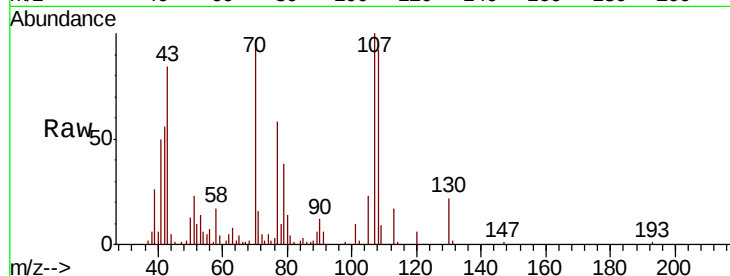




#19
n-Nitroso-di-n-propylamine
Concen: 38.330 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	54699
Ion	Ratio	Lower	Upper
70	100		
42	57.5	41.4	62.2
101	9.8	7.9	11.9
130	23.1	19.0	28.4



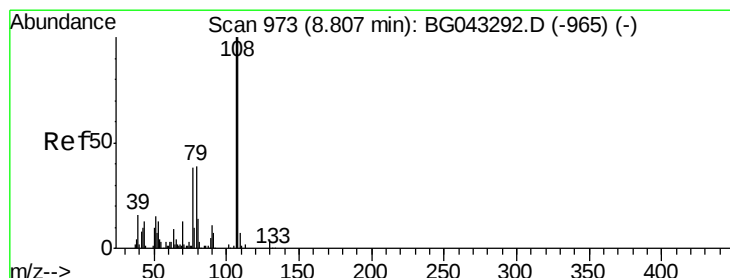
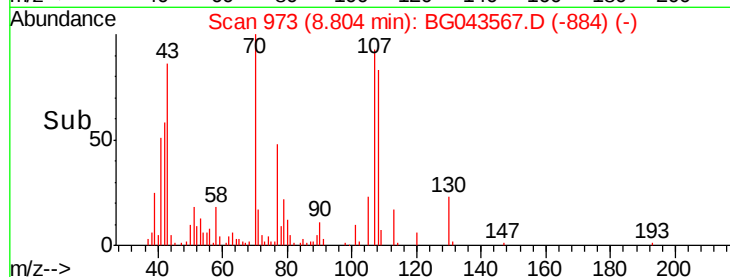
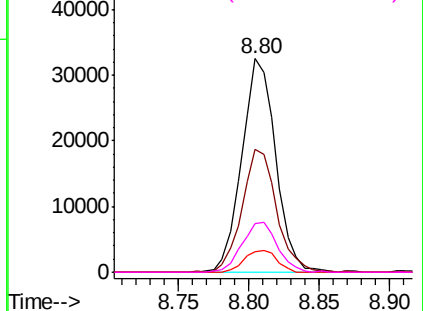
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

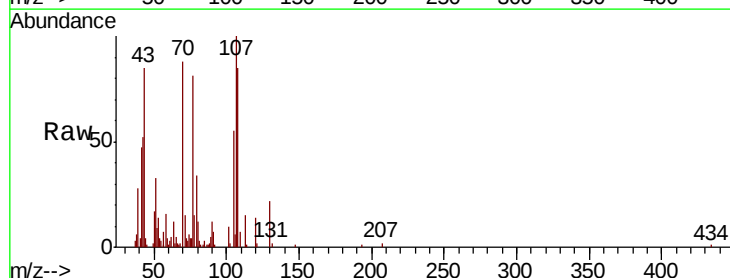
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.211 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:	107	Resp:	79102
Ion	Ratio	Lower	Upper
107	100		
108	84.6	66.6	106.6
77	80.8	20.9	60.9#
79	34.4	11.3	51.3



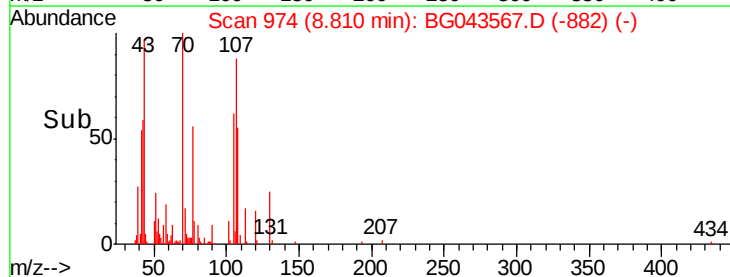
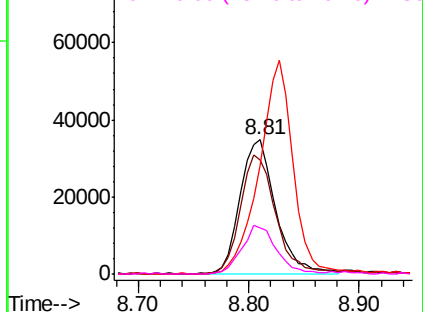
Abundance

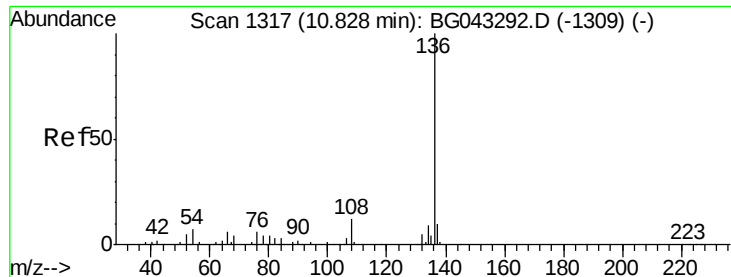
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 109908

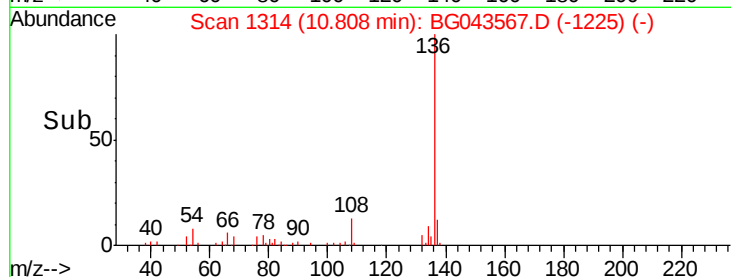
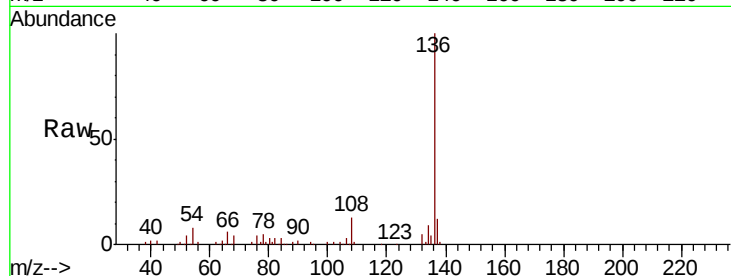
Ion Ratio Lower Upper

136 100

137 11.7 8.7 13.1

54 8.3 5.4 8.2#

68 4.3 3.0 4.4

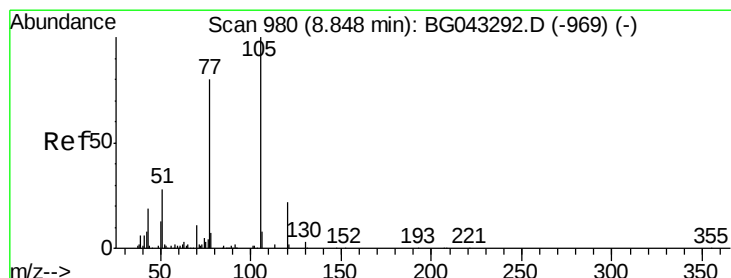
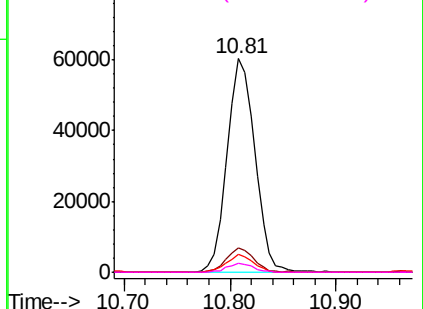


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 40.708 ng

RT: 8.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Tgt Ion:105 Resp: 114579

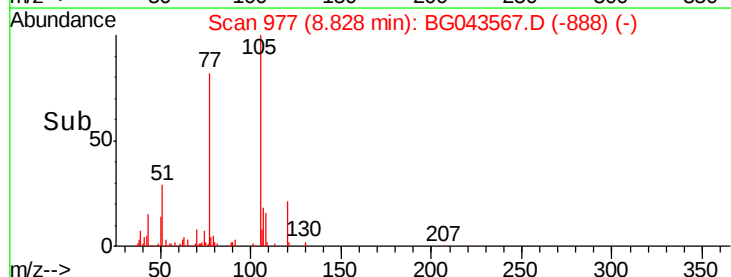
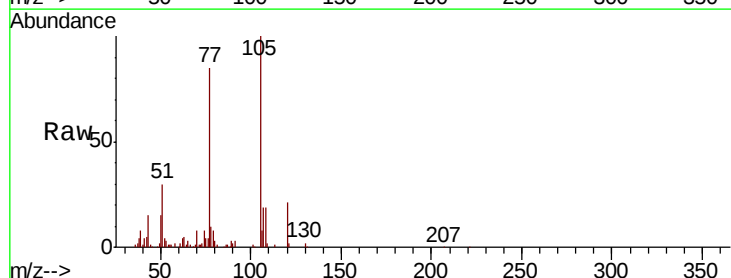
Ion Ratio Lower Upper

105 100

71 1.3 0.8 1.2#

51 30.1 21.0 31.4

120 21.2 18.0 27.0

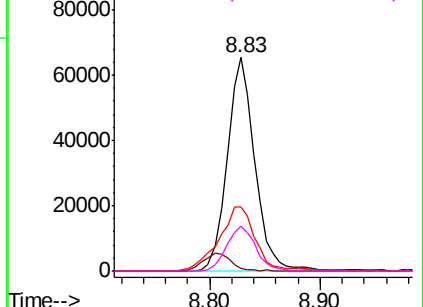


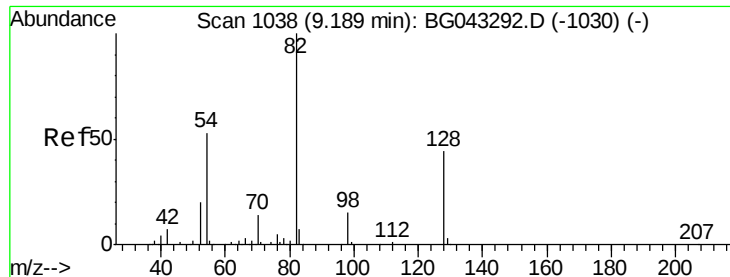
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

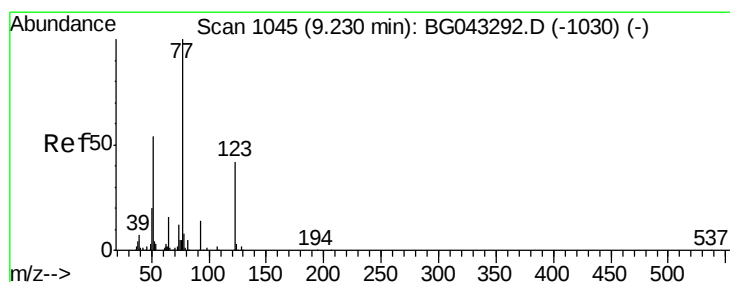
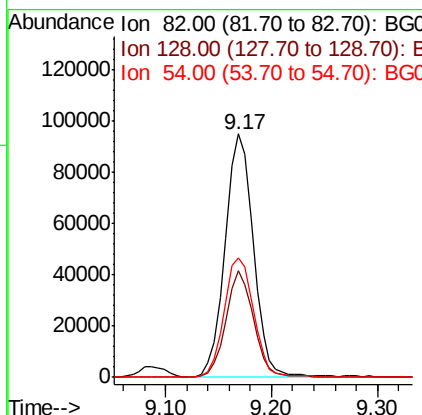
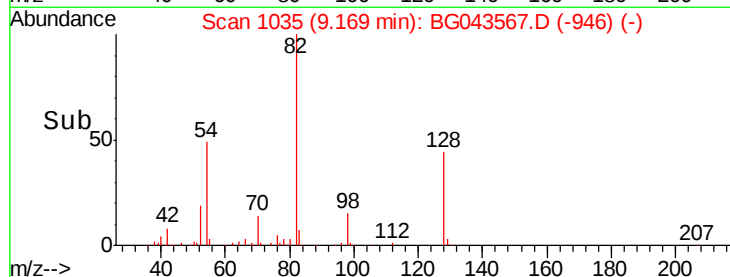
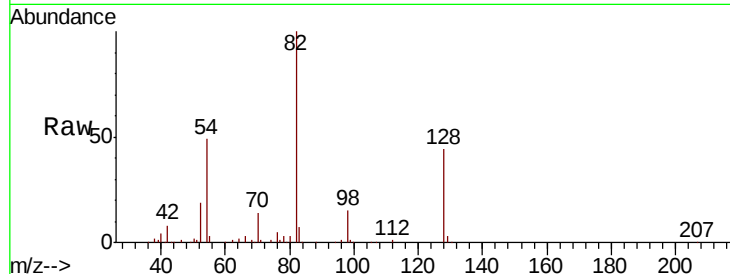




#23
 Nitrobenzene-d5
 Concen: 82.080 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

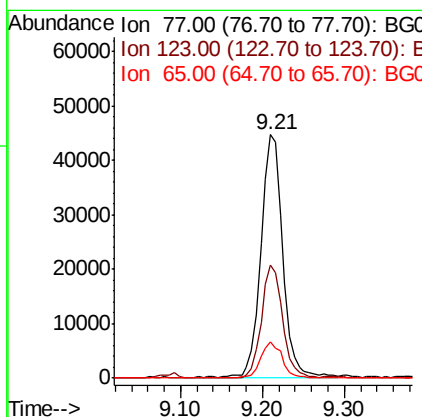
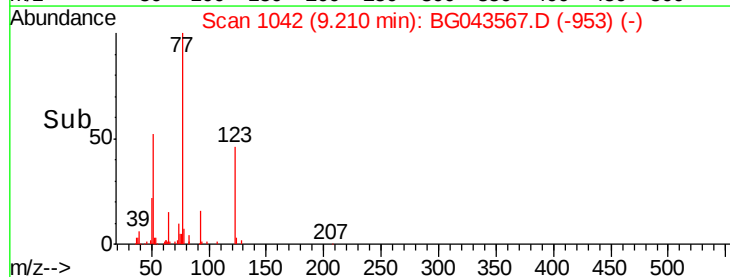
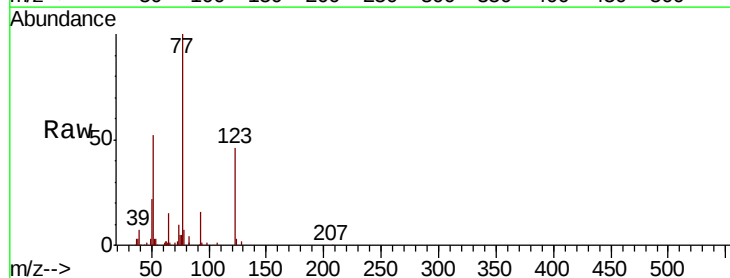
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

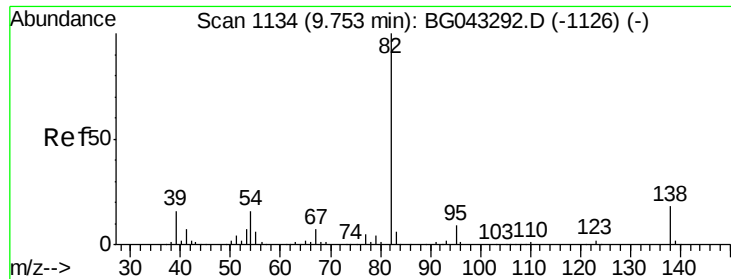
Tot Ion: 82 Resp: 174984
 Ion Ratio Lower Upper
 82 100
 128 43.8 35.0 52.6
 54 49.3 40.2 60.2



#24
 Nitrobenzene
 Concen: 41.264 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion: 77 Resp: 83802
 Ion Ratio Lower Upper
 77 100
 123 46.3 35.0 52.6
 65 15.1 9.5 14.3#





#25

Isophorone

Concen: 38.722 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

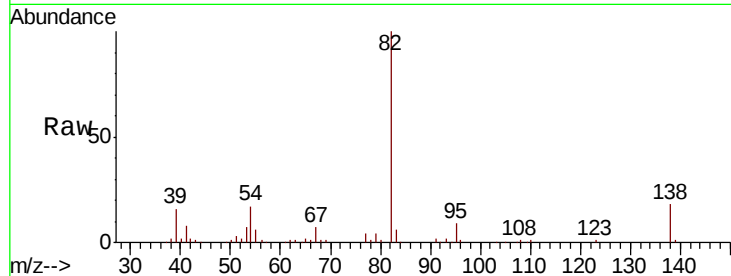
Tot Ion: 82 Resp: 150924

Ion Ratio Lower Upper

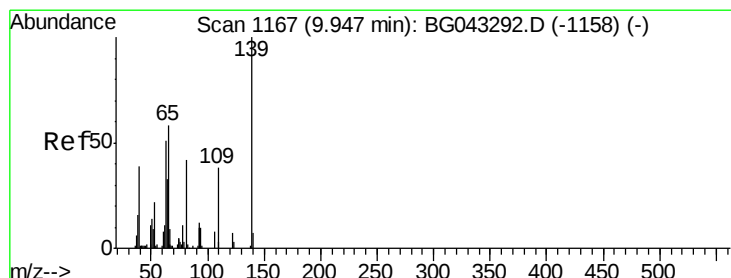
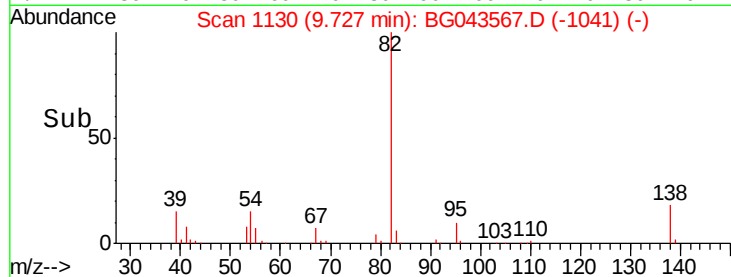
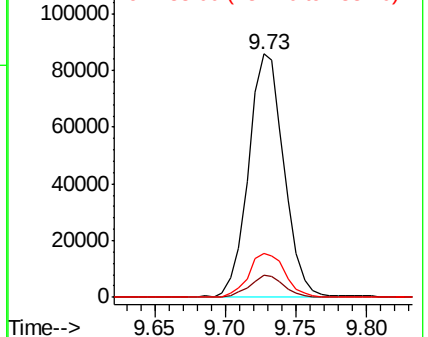
82 100

95 9.3 6.6 9.8

138 17.8 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: 42.713 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

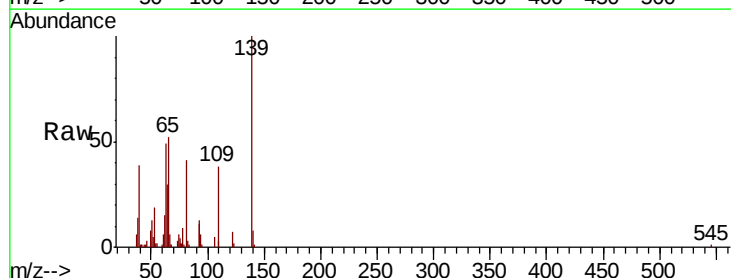
Tgt Ion: 139 Resp: 41878

Ion Ratio Lower Upper

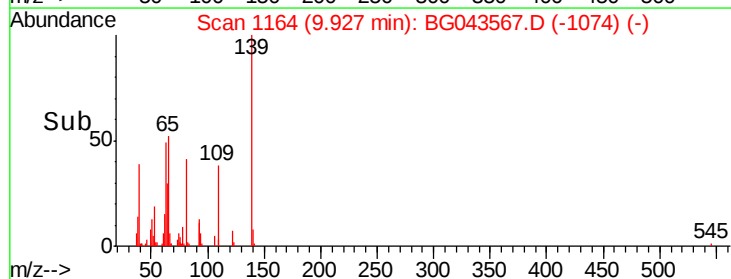
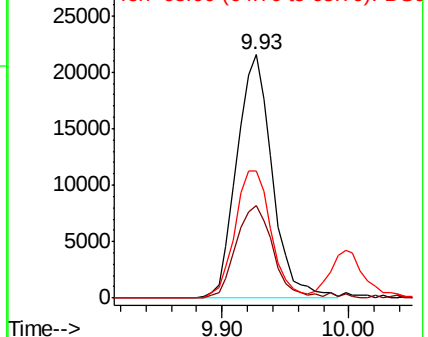
139 100

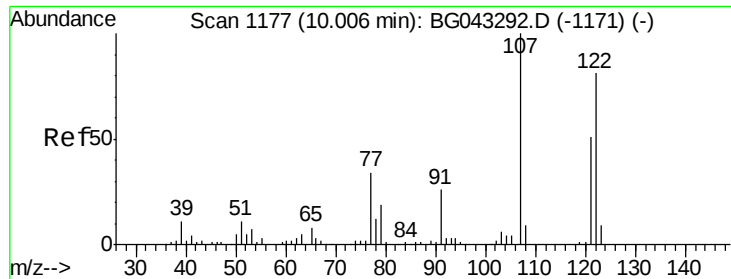
109 38.2 26.5 39.7

65 52.5 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

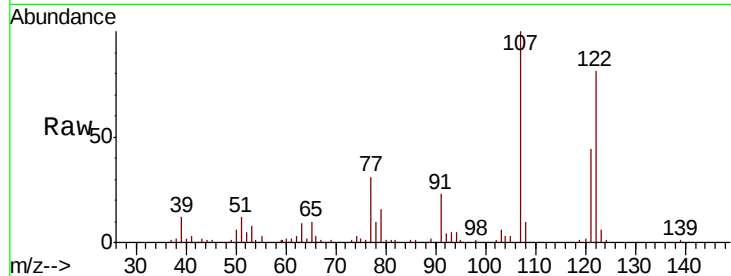




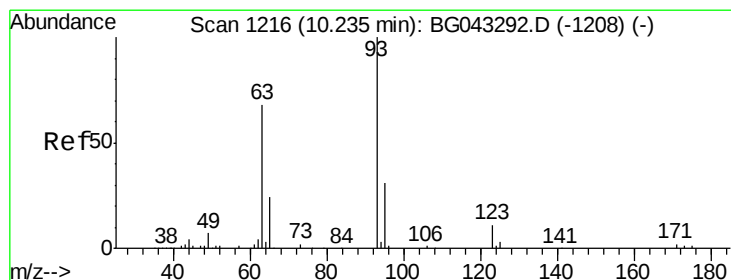
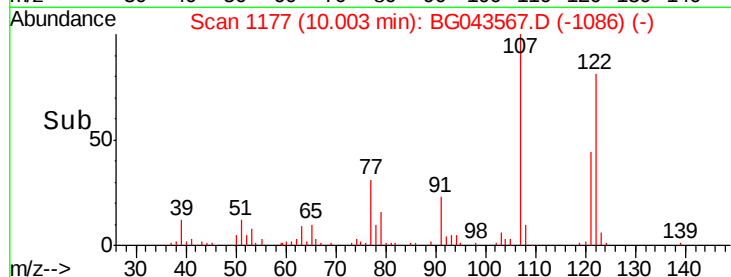
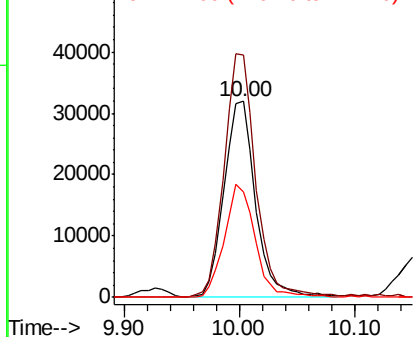
#27
 2,4-Dimethylphenol
 Concen: 43.138 ng
 RT: 10.00 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:122 Resp: 60620
 Ion Ratio Lower Upper
 122 100
 107 124.1 104.4 156.6
 121 54.1 47.2 70.8

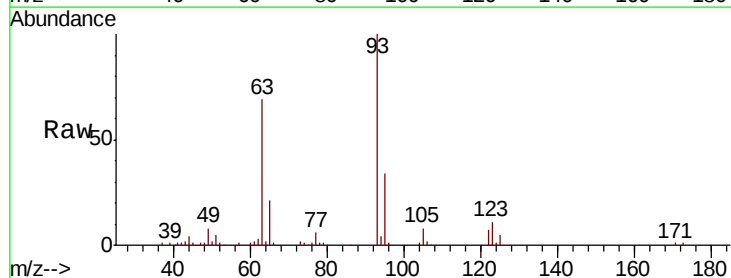


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

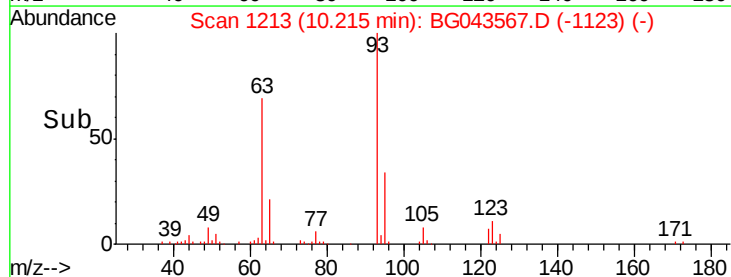
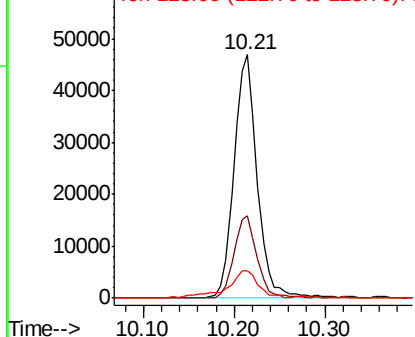


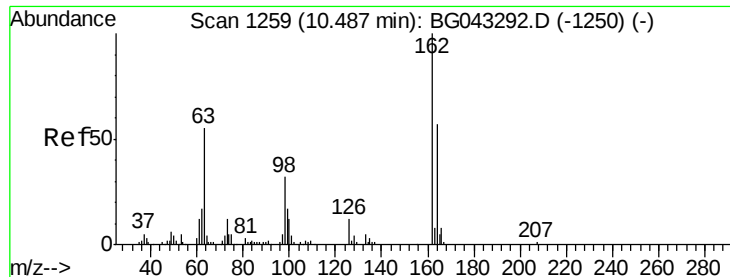
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.878 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion: 93 Resp: 83633
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.0 39.0
 123 11.5 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

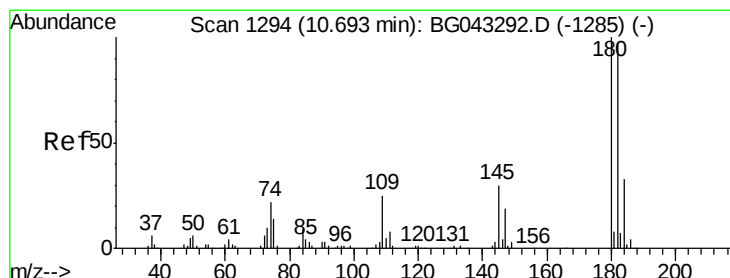
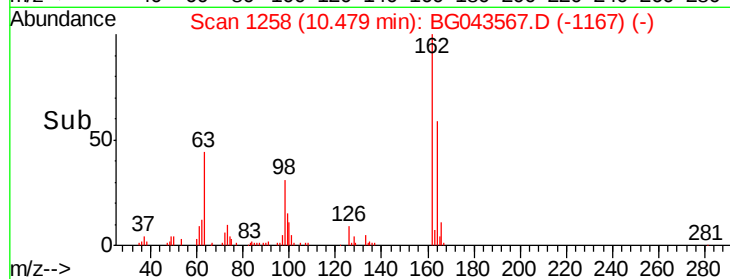
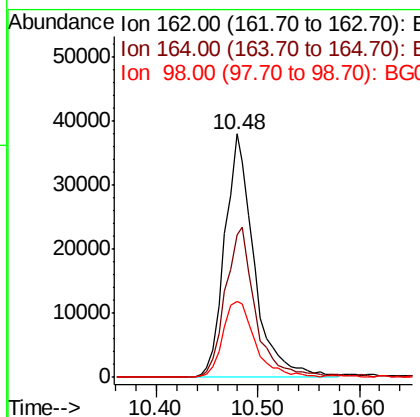
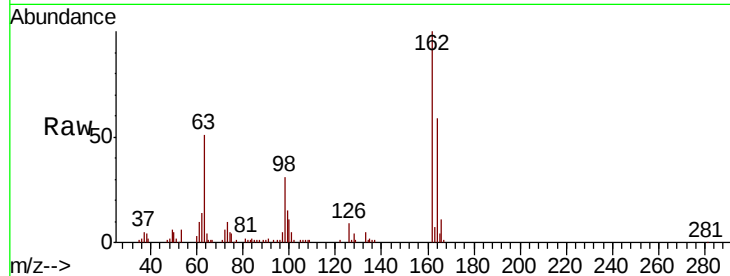




#29
2,4-Dichlorophenol
Concen: 42.503 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

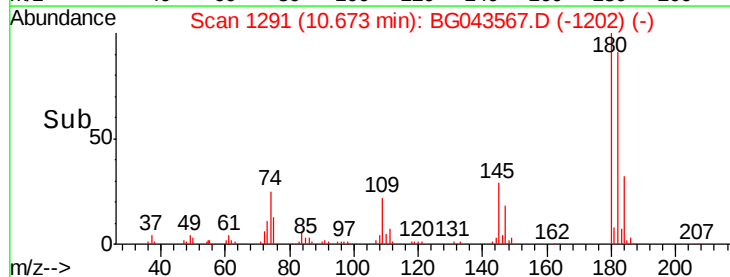
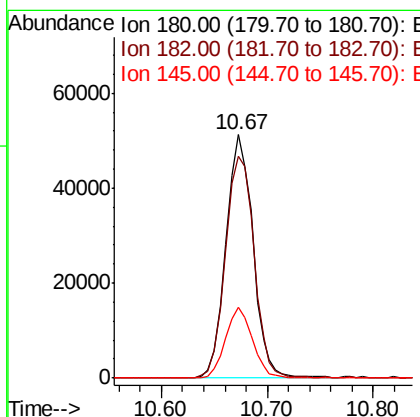
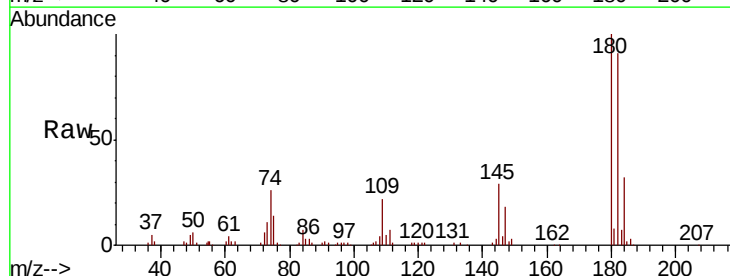
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

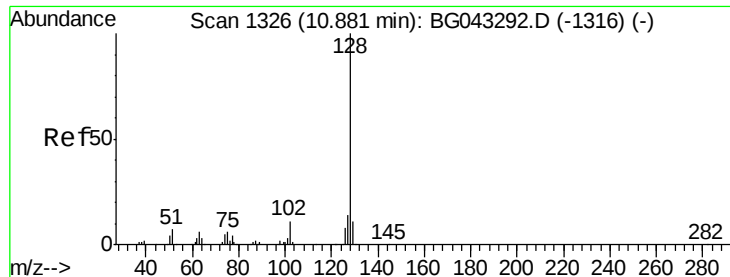
Tot Ion	Ratio	Lower	Upper
162	100		
164	58.5	48.9	88.9
98	31.2	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.178 ng
RT: 10.67 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	75.1	112.7
145	29.1	23.9	35.9

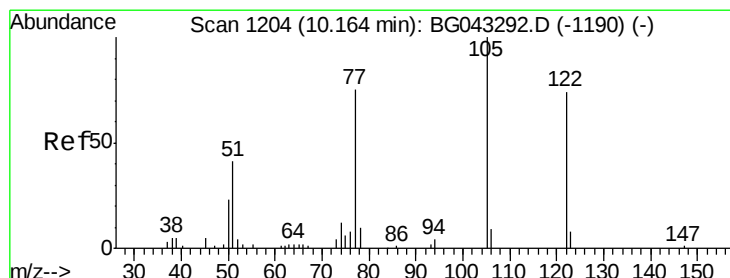
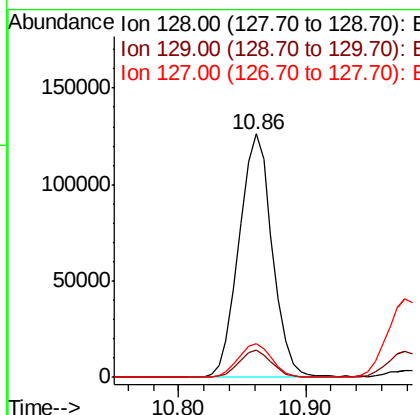
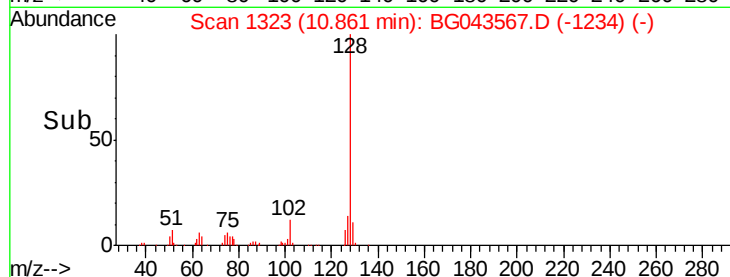
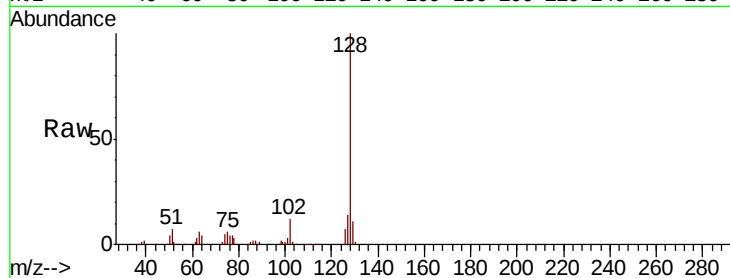




#31
Naphthalene
Concen: 41.202 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

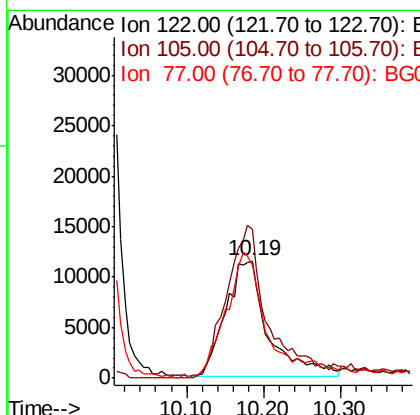
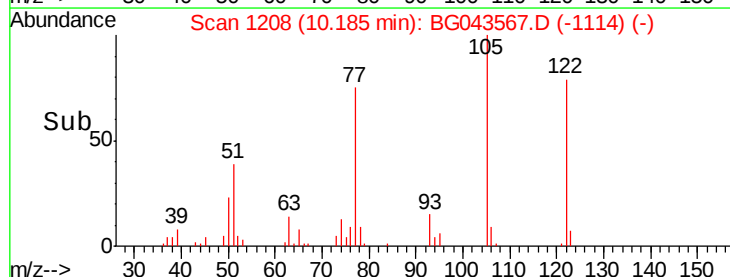
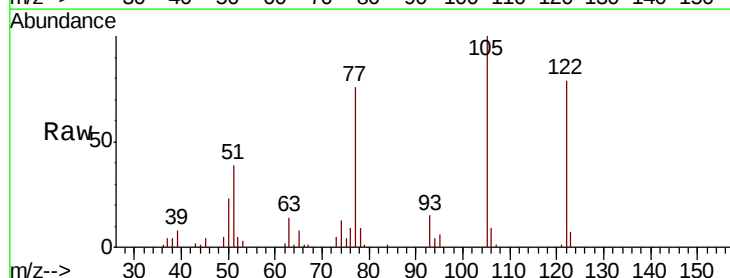
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

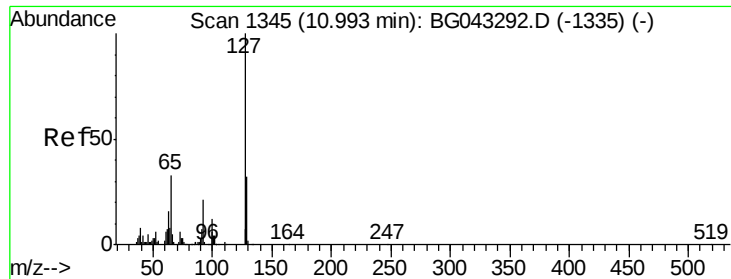
Tot Ion:128 Resp: 229861
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 42.227 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:122 Resp: 43871
Ion Ratio Lower Upper
122 100
105 127.2 103.3 143.3
77 97.1 84.9 124.9

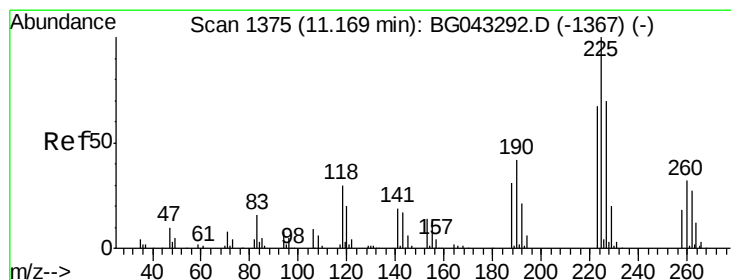
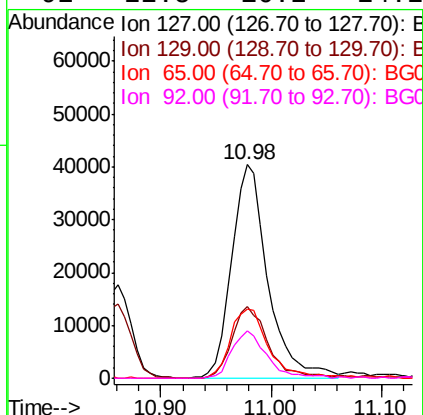
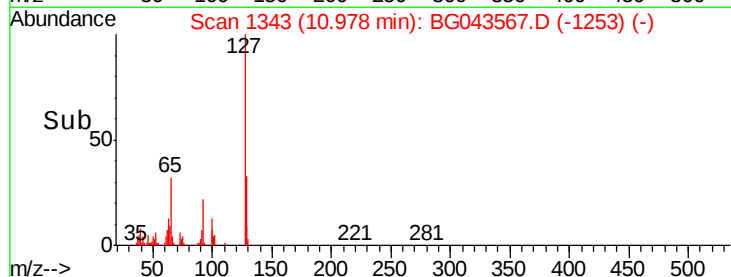
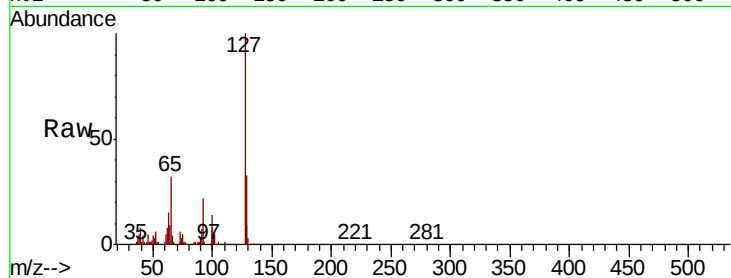




#33
4-Chloroaniline
Concen: 40.747 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

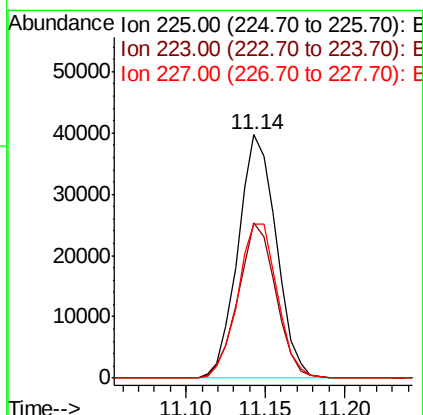
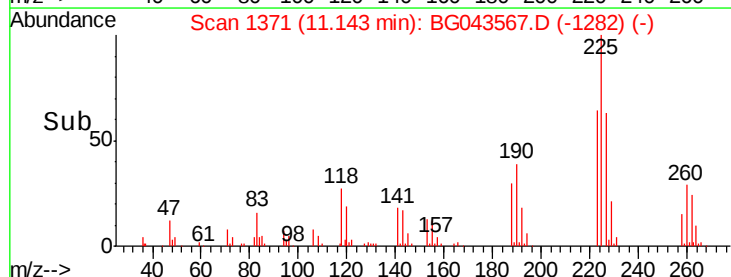
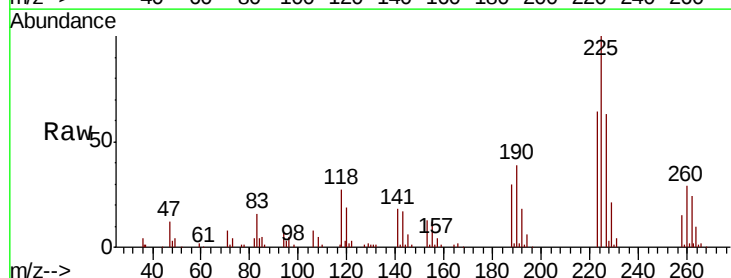
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

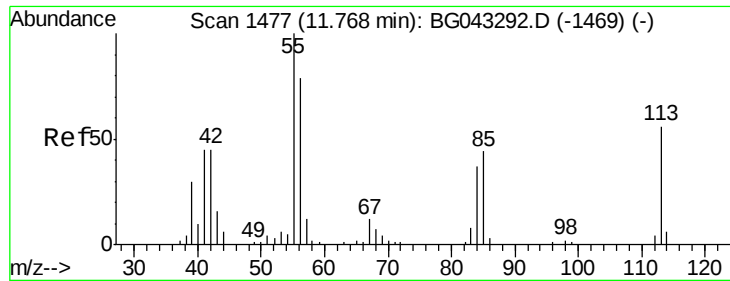
Tot Ion:127	Resp:	93182
Ion	Ratio	Lower Upper
127	100	
129	33.4	26.5 39.7
65	32.5	26.4 39.6
92	22.5	16.2 24.2



#34
Hexachlorobutadiene
Concen: 39.550 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:225	Resp:	66347
Ion	Ratio	Lower Upper
225	100	
223	63.8	52.7 79.1
227	65.9	54.8 82.2

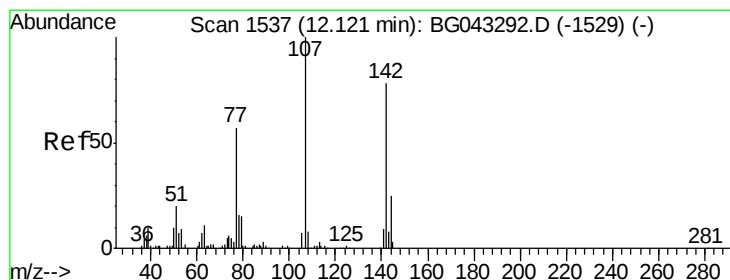
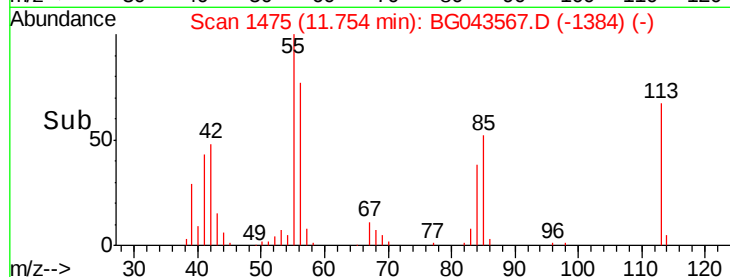
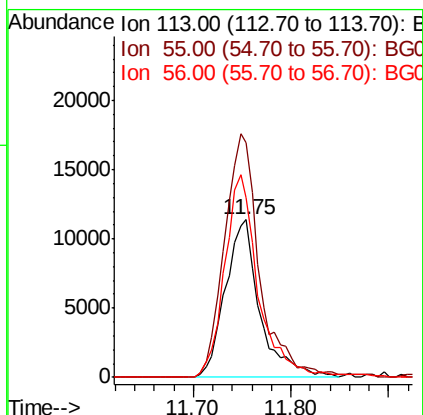
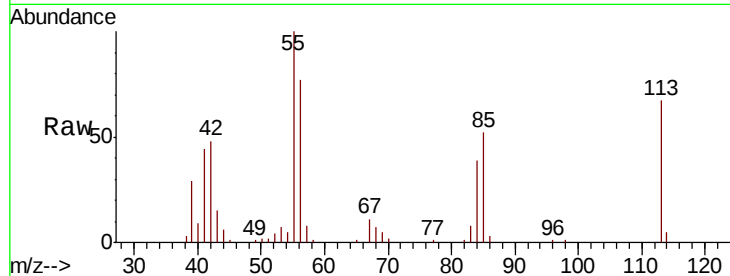




#35
 Caprolactam
 Concen: 45.050 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

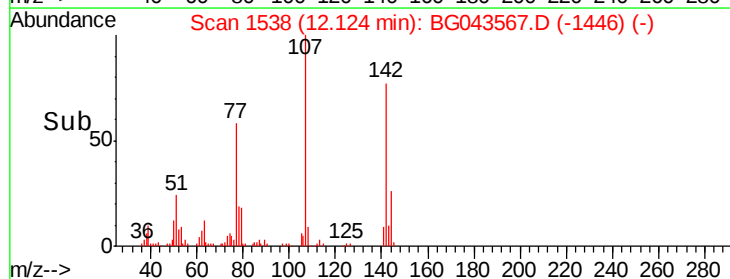
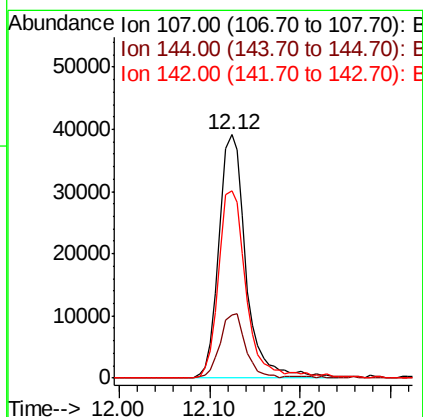
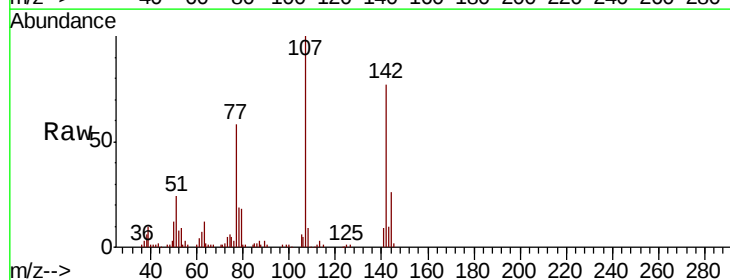
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

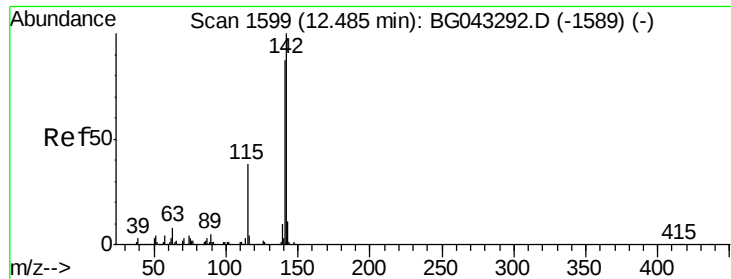
Tot Ion:113 Resp: 27936
 Ion Ratio Lower Upper
 113 100
 55 148.9 134.1 174.1
 56 114.2 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.305 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:107 Resp: 81124
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.9 31.3
 142 77.0 59.6 89.4

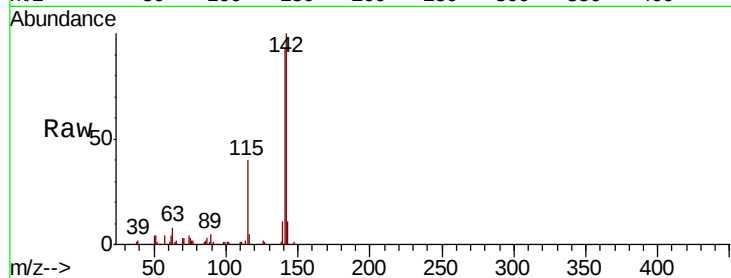




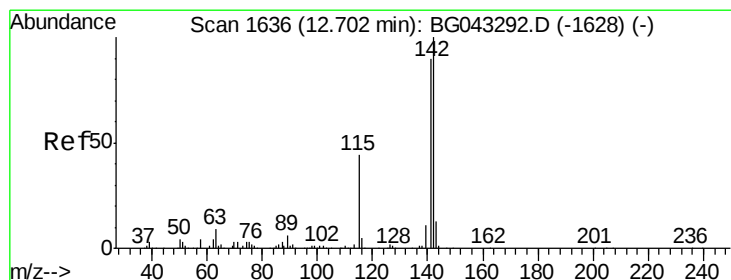
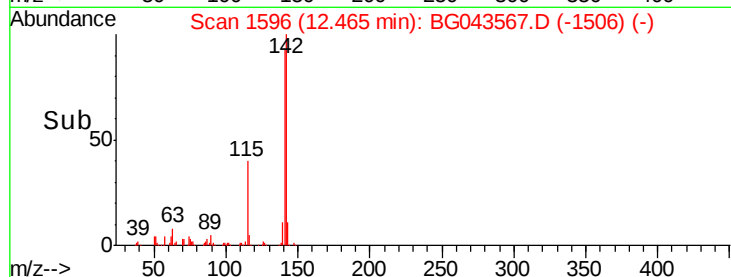
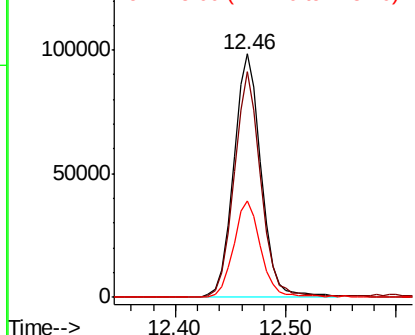
#37
2-Methylnaphthalene
Concen: 40.075 ng
RT: 12.46 min Scan# 1596
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	72.2	108.2
115	39.7	33.2	49.8

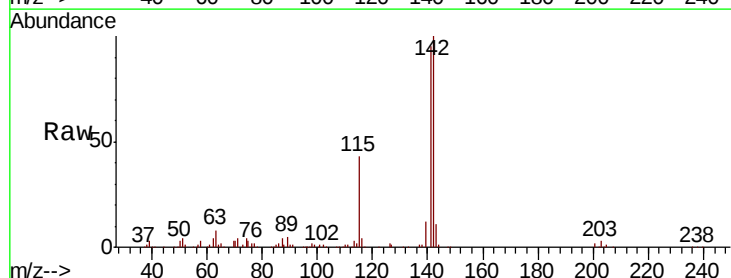


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

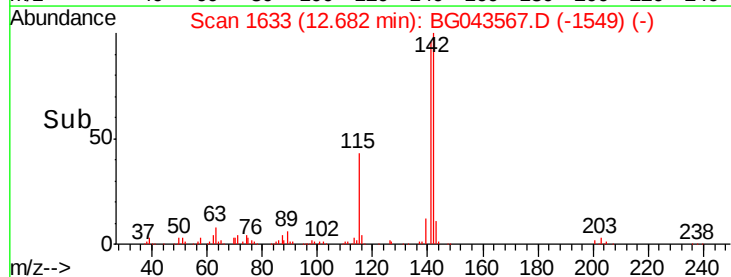
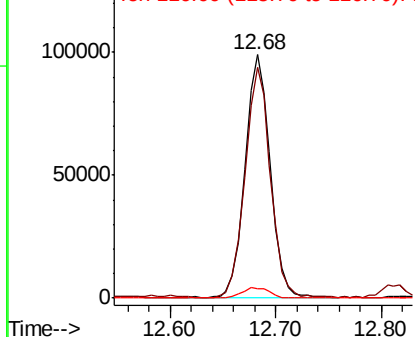


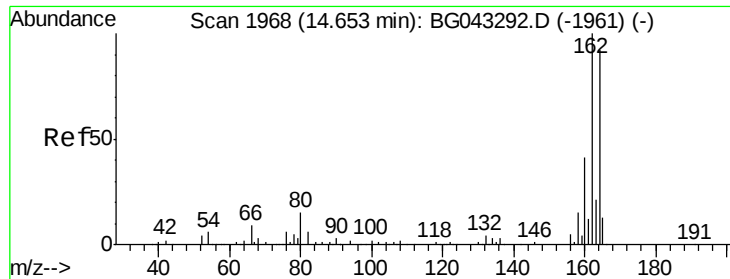
#38
1-Methylnaphthalene
Concen: 40.484 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.1	73.2	109.8
116	3.8	3.6	5.4



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

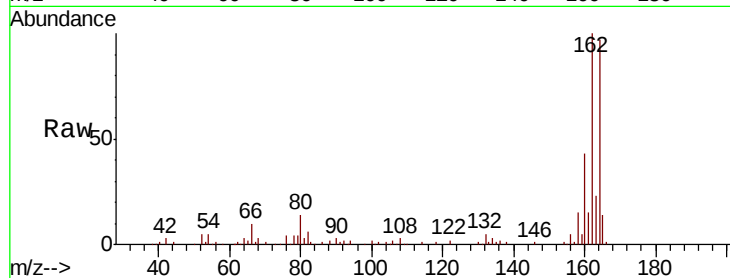
Tot Ion:164 Resp: 81282

Ion Ratio Lower Upper

164 100

162 102.9 83.5 125.3

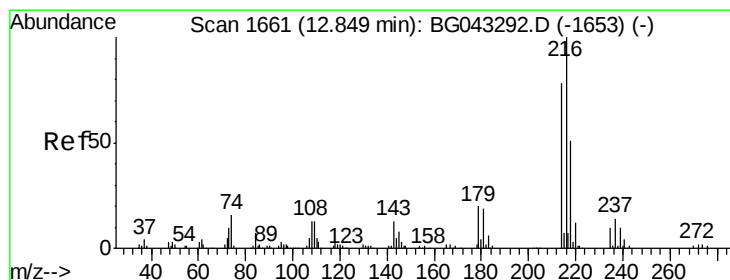
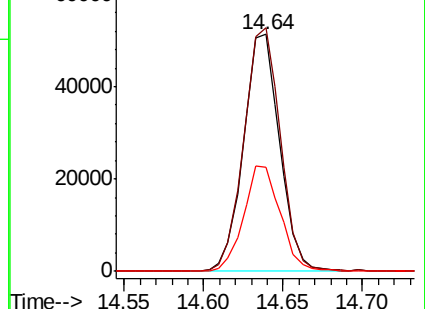
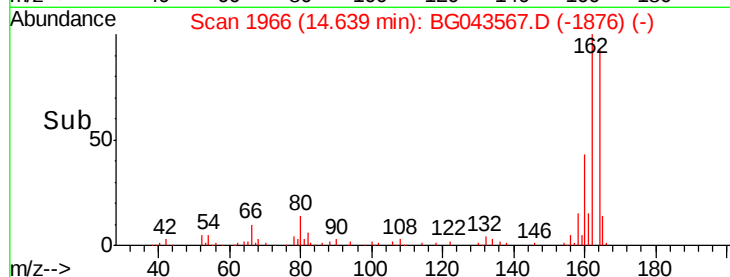
160 44.2 36.5 54.7



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: 39.670 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Tgt Ion:216 Resp: 119332

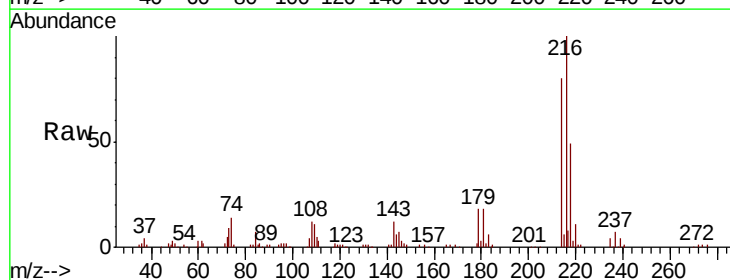
Ion Ratio Lower Upper

216 100

214 78.7 61.7 92.5

179 20.1 15.8 23.8

108 15.2 11.5 17.3

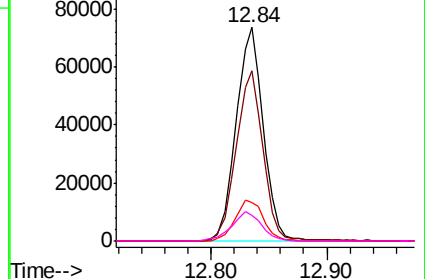
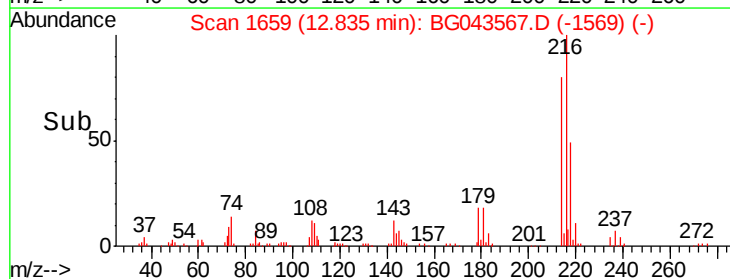


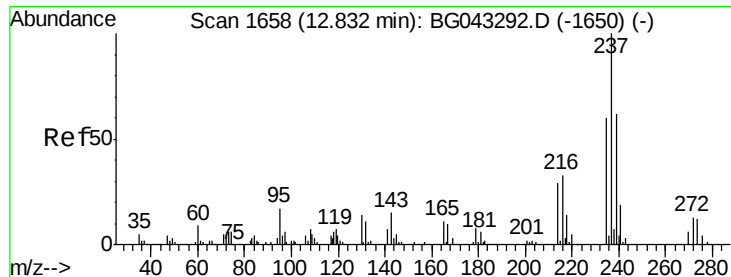
Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.323 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

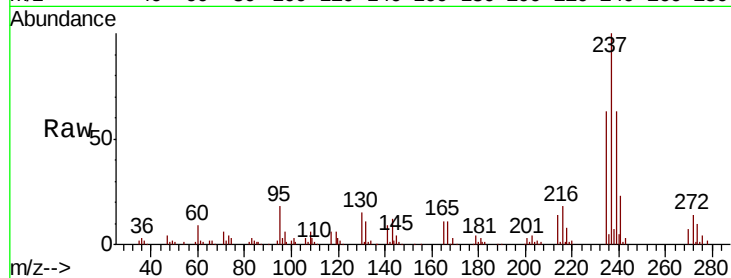
Tot Ion:237 Resp: 87421

Ion Ratio Lower Upper

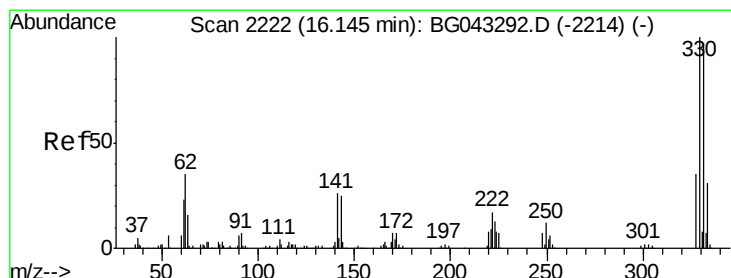
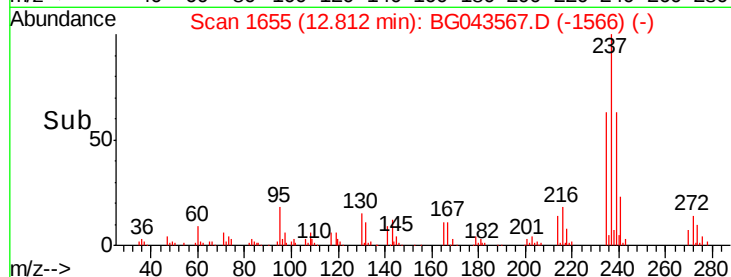
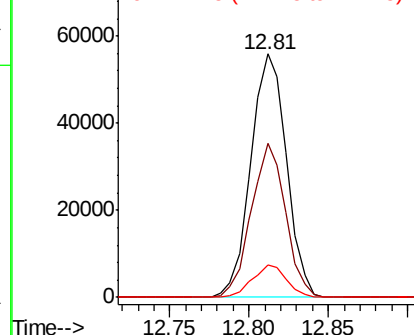
237 100

235 63.5 41.6 81.6

272 13.5 0.0 32.5



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



#42

2,4,6-Tribromophenol

Concen: 81.994 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

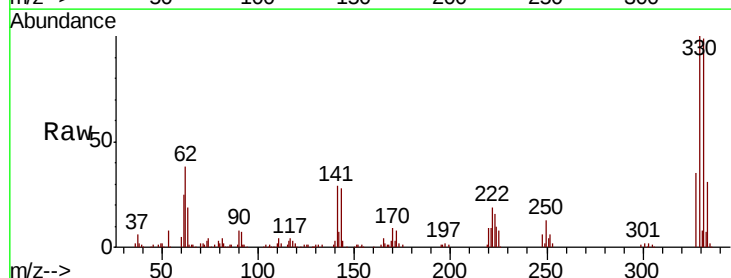
Tgt Ion:330 Resp: 126828

Ion Ratio Lower Upper

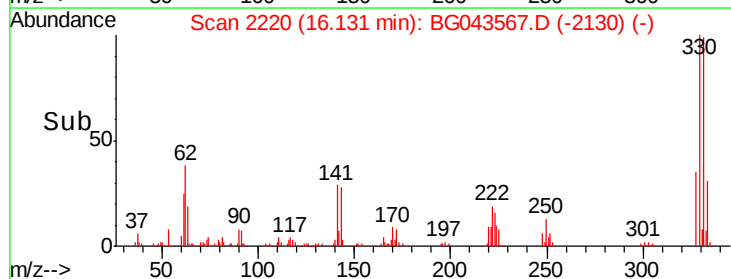
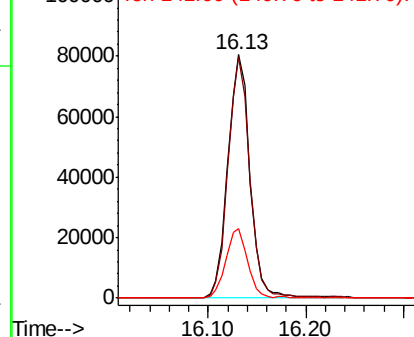
330 100

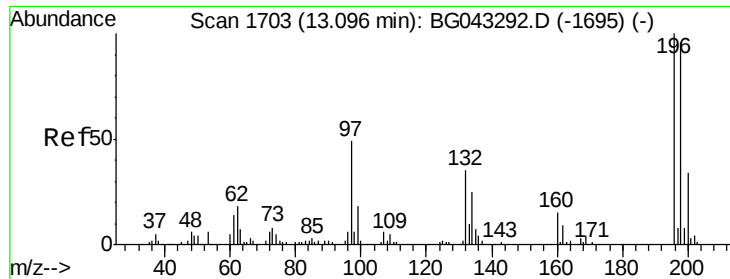
332 97.0 77.4 116.0

141 28.1 22.8 34.2



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

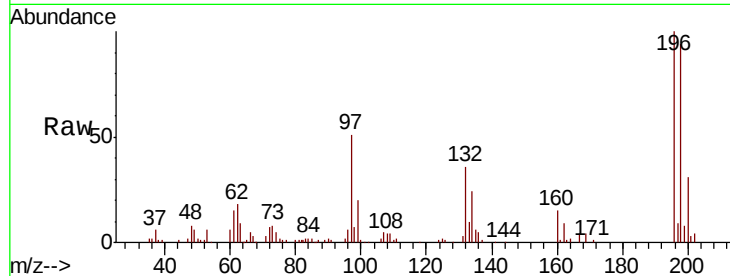




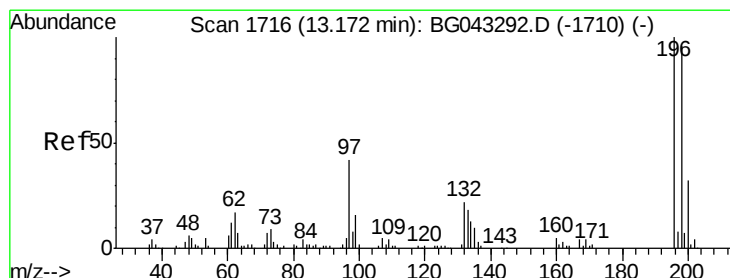
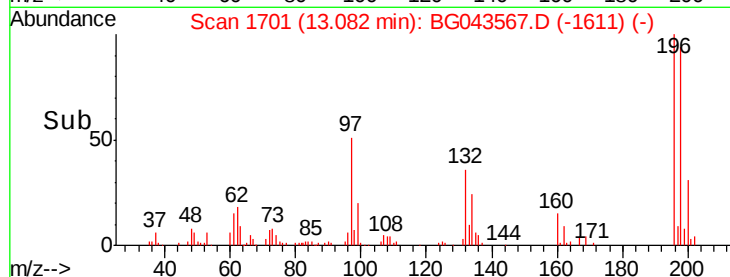
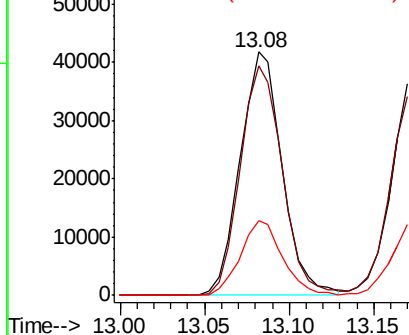
#43
 2,4,6-Trichlorophenol
 Concen: 40.619 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 71958
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.8 113.6
 200 30.6 23.9 35.9

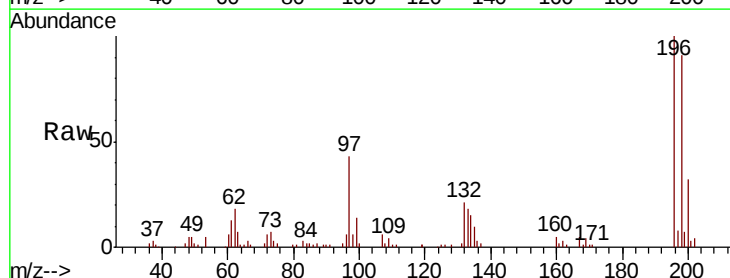


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

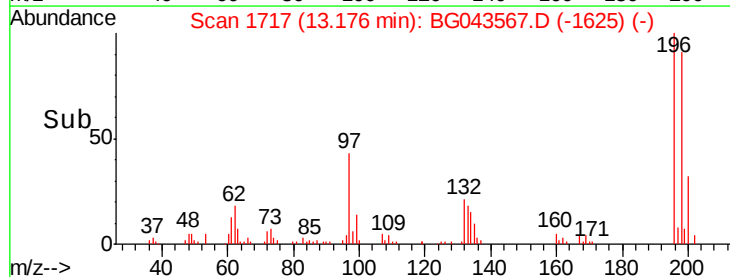
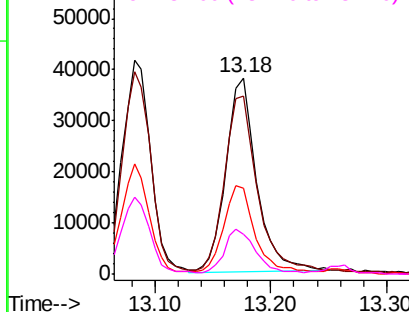


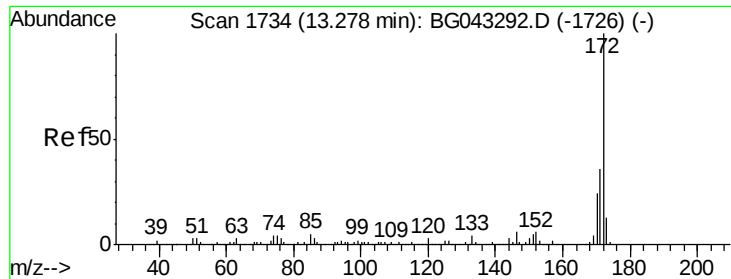
#44
 2,4,5-Trichlorophenol
 Concen: 39.424 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:196 Resp: 70607
 Ion Ratio Lower Upper
 196 100
 198 90.8 74.5 111.7
 97 43.5 36.3 54.5
 132 20.6 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

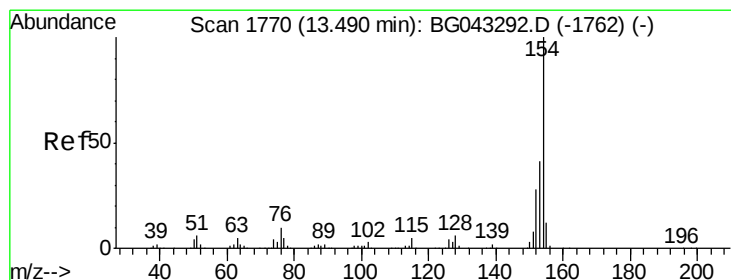
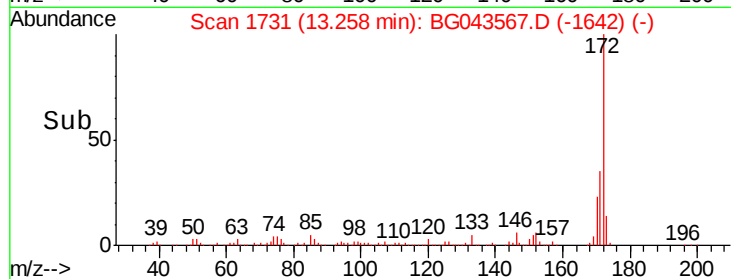
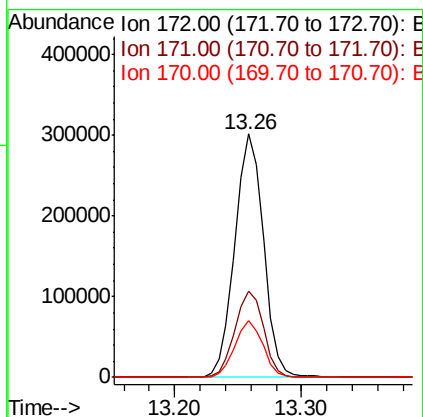
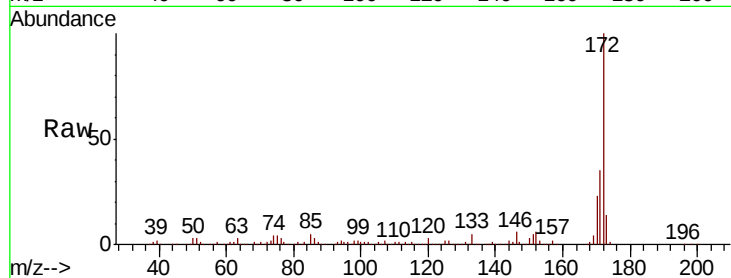




#45
 2-Fluorobiphenyl
 Concen: 80.157 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

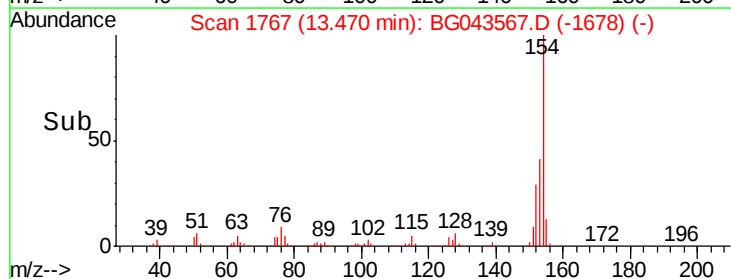
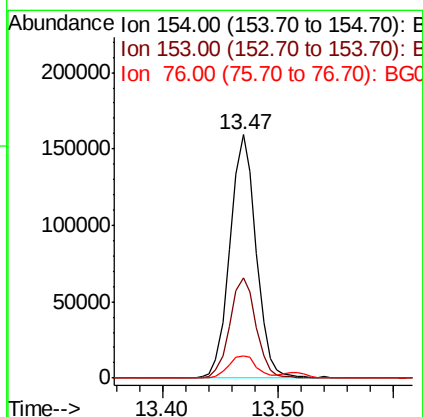
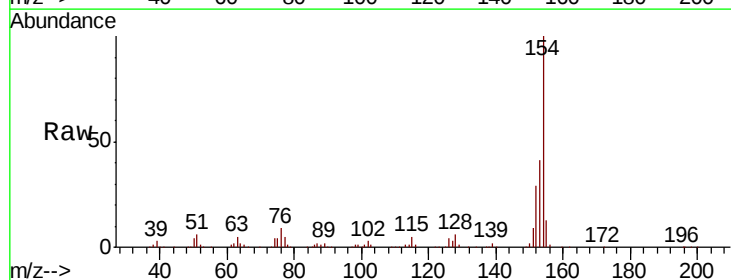
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

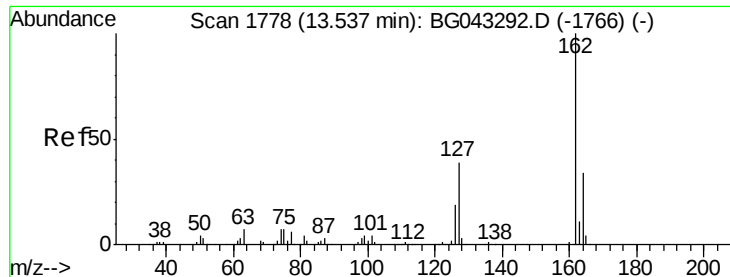
Tot Ion:172 Resp: 471511
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.9 43.3
 170 23.2 18.5 27.7



#46
 1,1'-Biphenyl
 Concen: 40.476 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:154 Resp: 250280
 Ion Ratio Lower Upper
 154 100
 153 41.0 19.9 59.9
 76 9.3 0.0 29.4

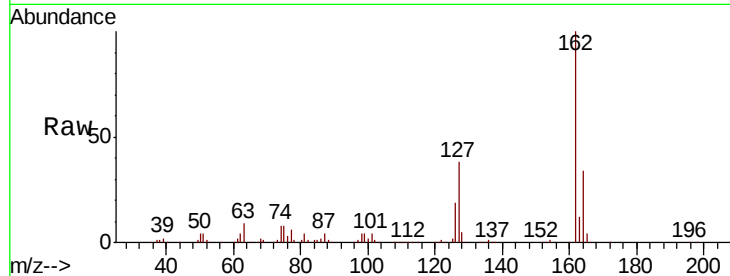




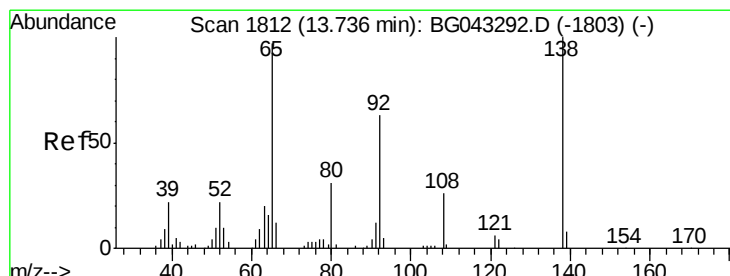
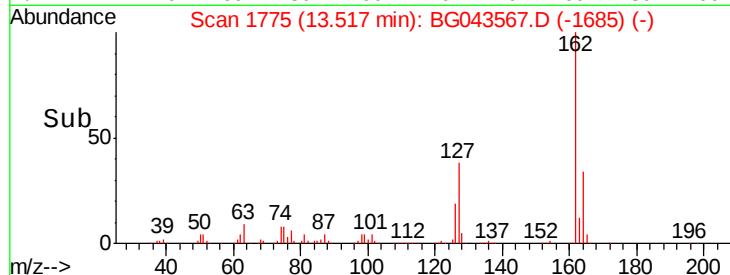
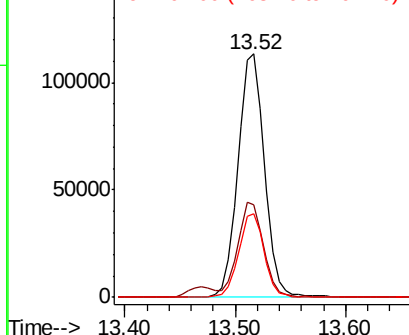
#47
2-Chloronaphthalene
Concen: 40.733 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 191644
Ion Ratio Lower Upper
162 100
127 37.8 31.2 46.8
164 34.1 25.8 38.8

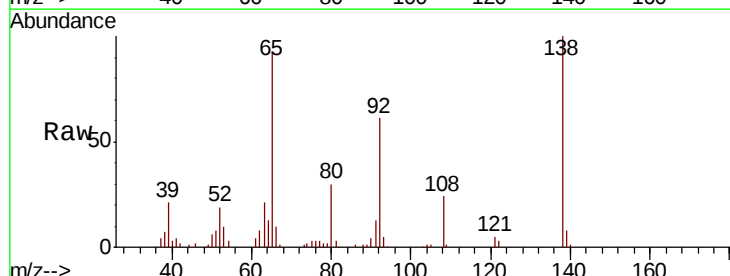


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

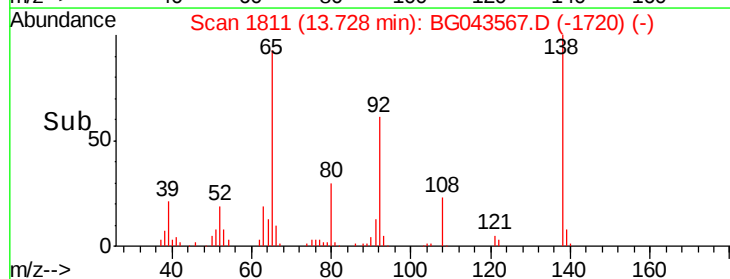
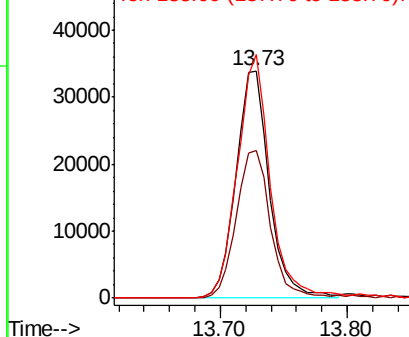


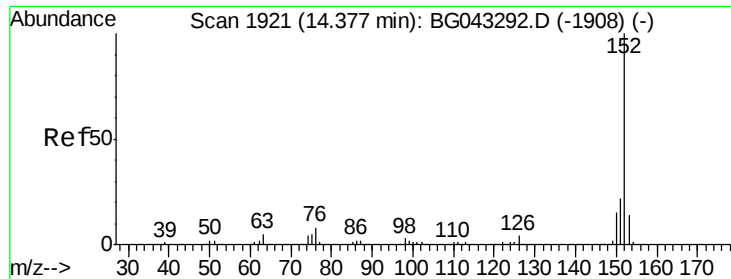
#48
2-Nitroaniline
Concen: 44.012 ng
RT: 13.73 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion: 65 Resp: 61888
Ion Ratio Lower Upper
65 100
92 64.8 56.2 84.2
138 107.1 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: 41.613 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

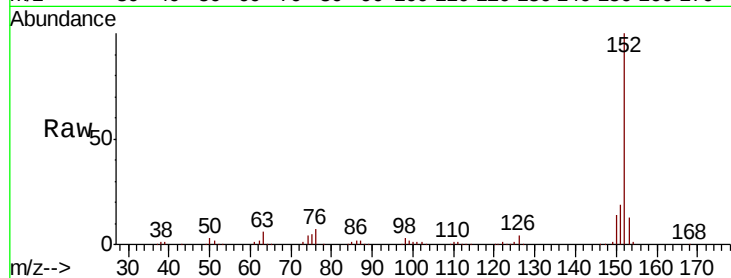
Tot Ion:152 Resp: 304705

Ion Ratio Lower Upper

152 100

151 19.2 16.2 24.4

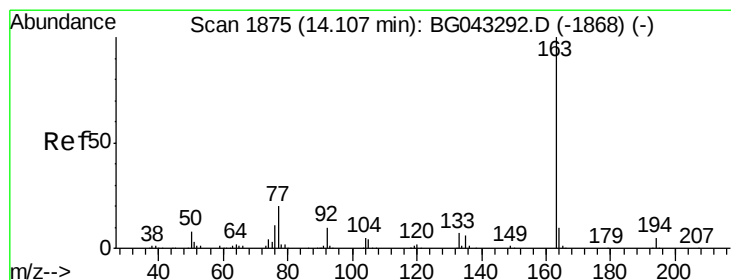
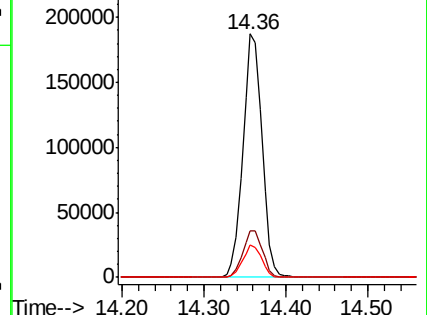
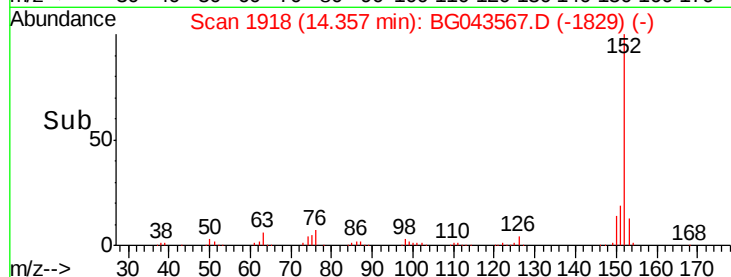
153 13.4 10.6 15.8



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: 39.524 ng

RT: 14.09 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

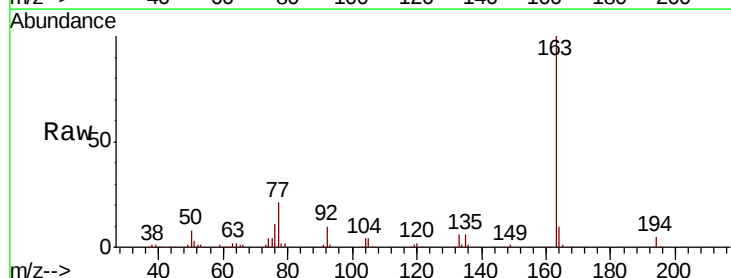
Tgt Ion:163 Resp: 248835

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

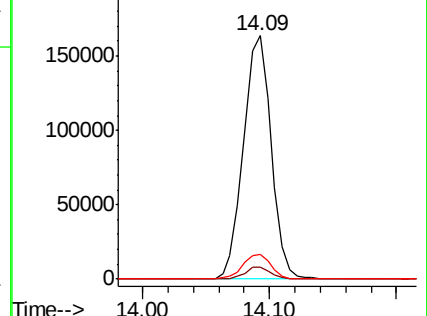
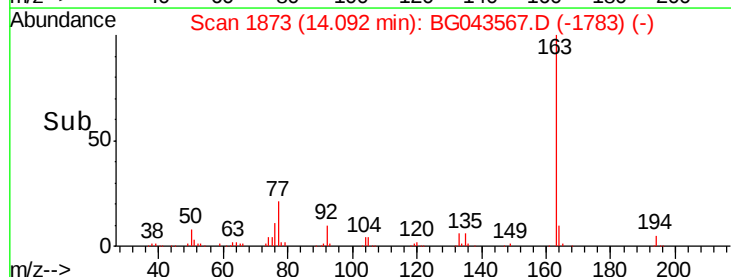
164 10.0 8.9 13.3

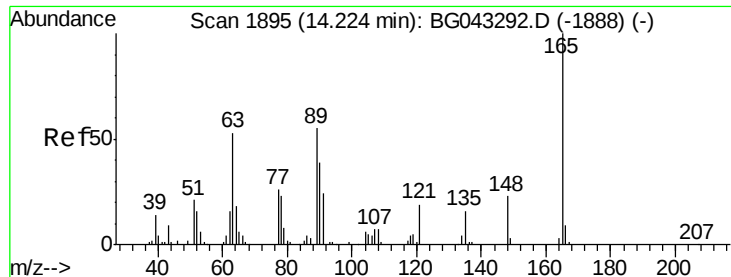


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

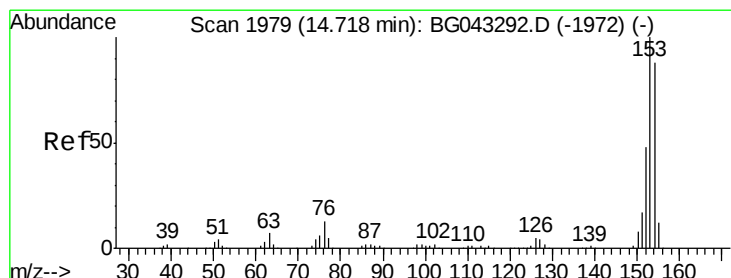
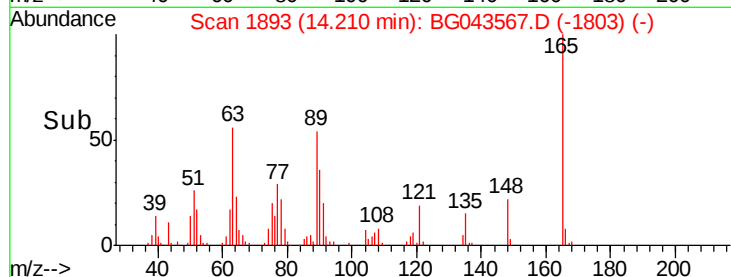
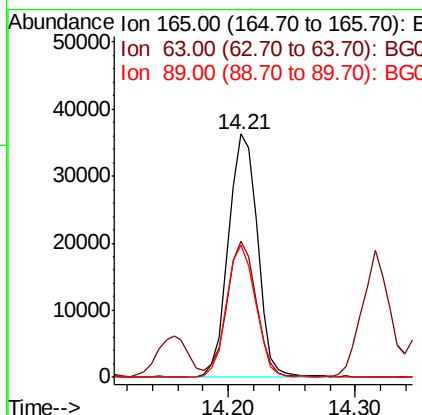
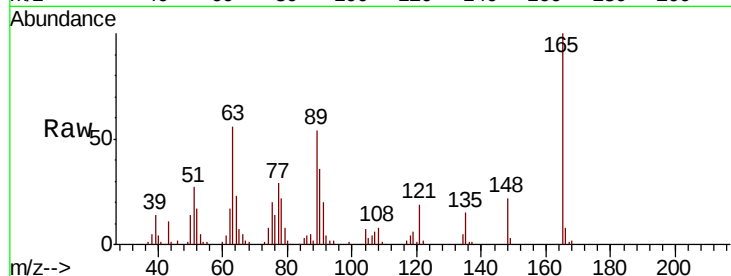




#51
 2,6-Dinitrotoluene
 Concen: 42.023 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

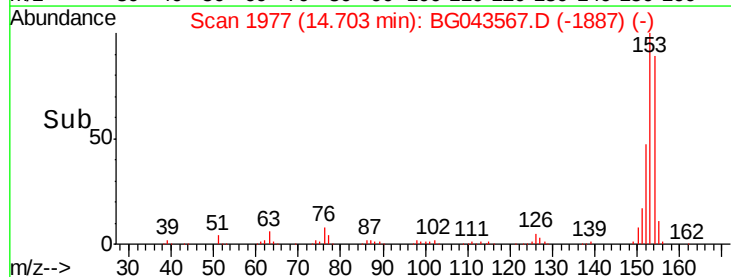
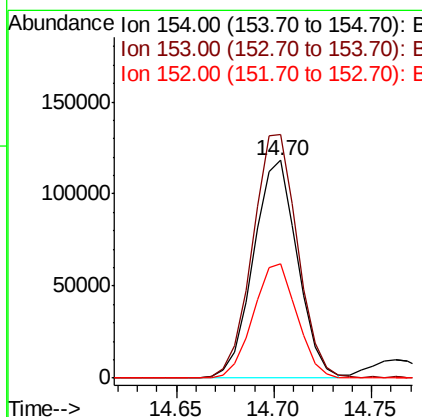
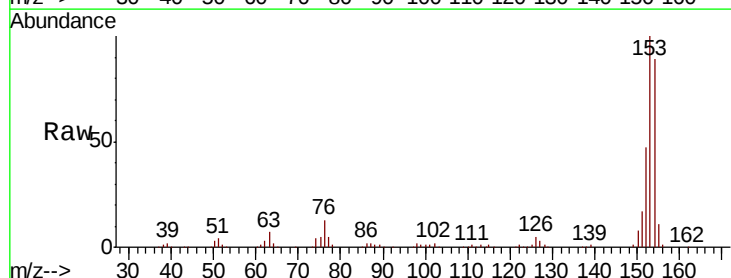
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

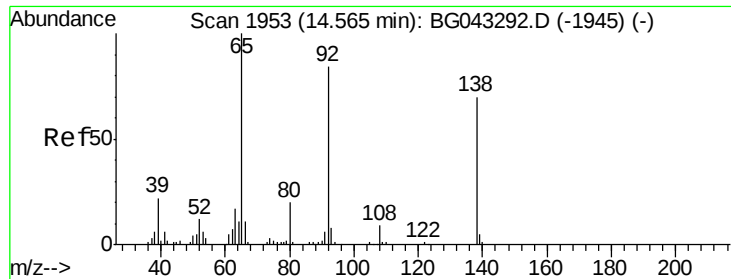
Tot Ion	165	Resp	57477
Ion Ratio	Lower	Upper	
165	100		
63	55.7	46.6	69.8
89	54.1	45.1	67.7



#52
 Acenaphthene
 Concen: 41.390 ng
 RT: 14.70 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion	154	Resp	184824
Ion Ratio	Lower	Upper	
154	100		
153	111.8	88.2	132.2
152	52.5	40.0	60.0

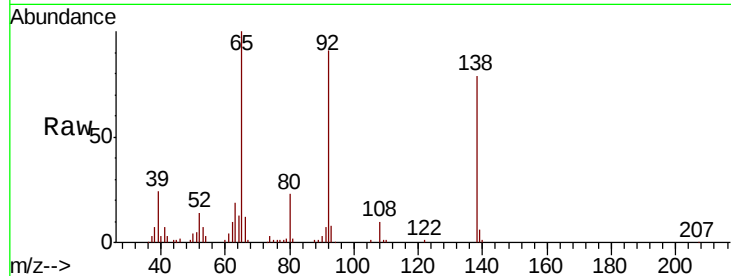




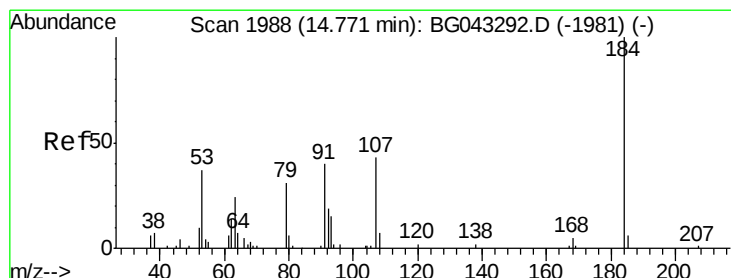
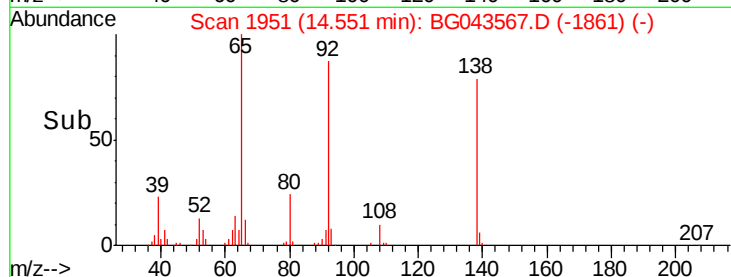
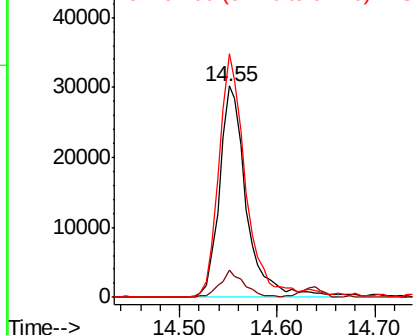
#53
3-Nitroaniline
Concen: 43.707 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 57717
Ion Ratio Lower Upper
138 100
108 13.0 8.0 12.0#
92 115.4 90.9 136.3

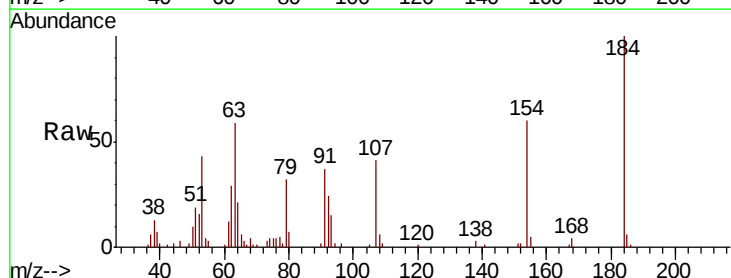


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

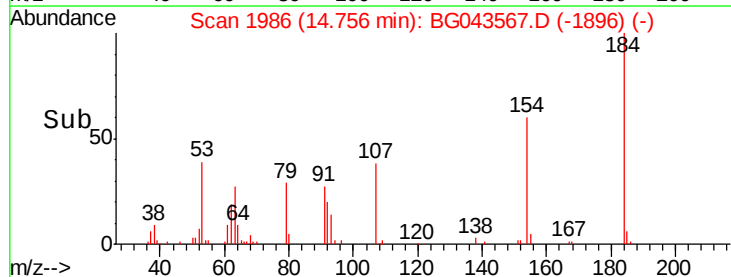
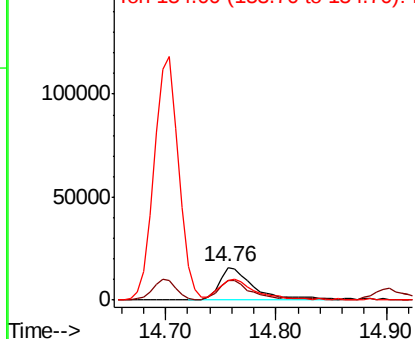


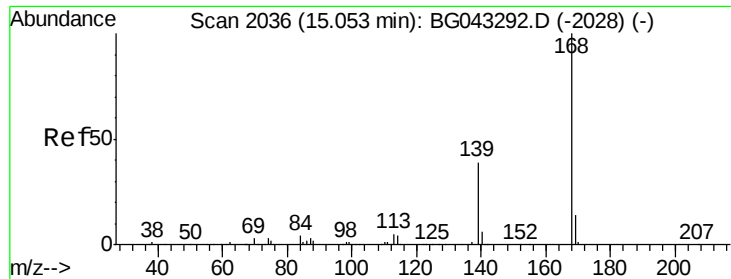
#54
2,4-Dinitrophenol
Concen: 43.703 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:184 Resp: 34222
Ion Ratio Lower Upper
184 100
63 59.4 51.3 76.9
154 59.8 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

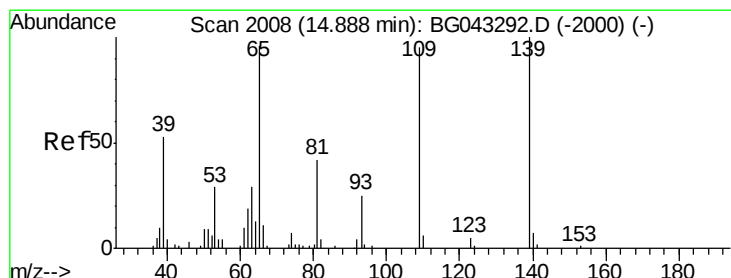
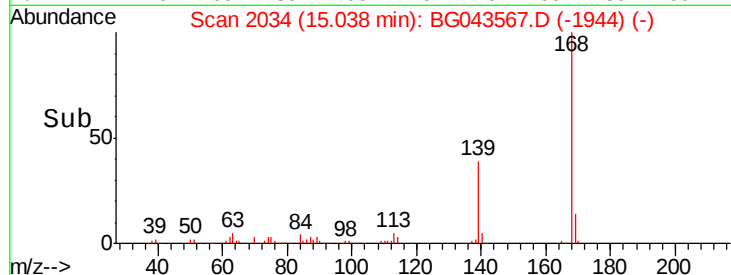
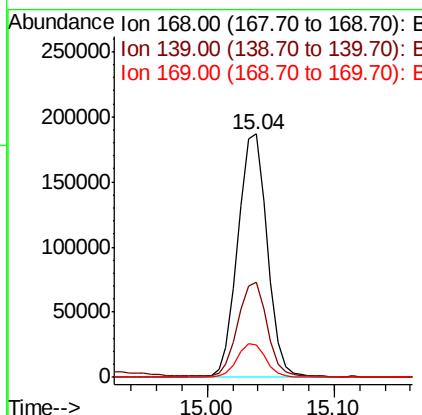
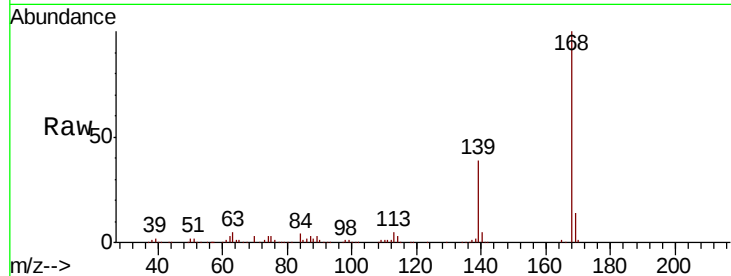




#55
Dibenzenofuran
Concen: 41.517 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

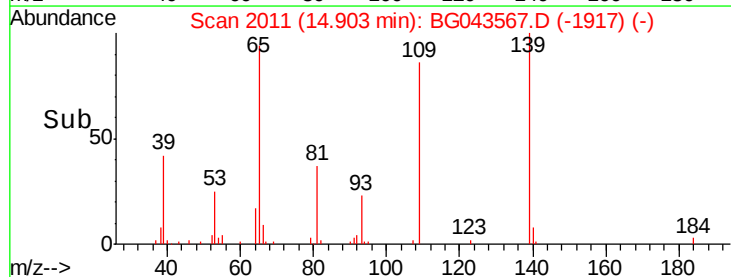
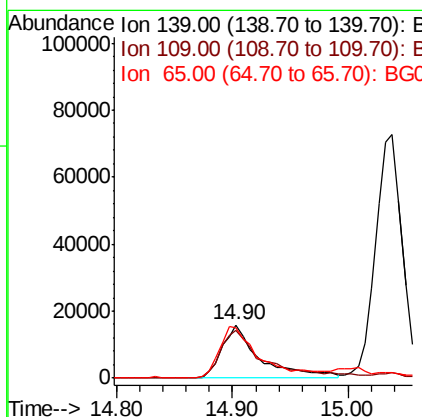
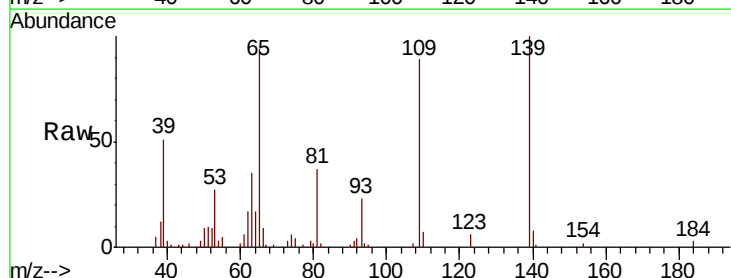
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

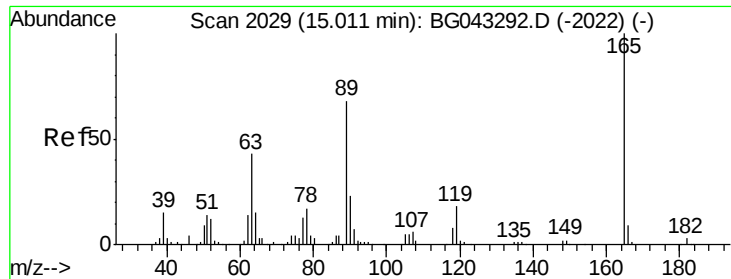
Tot Ion:168 Resp: 300641
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.6
169 13.6 11.7 17.5



#56
4-Nitrophenol
Concen: 40.663 ng
RT: 14.90 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:139 Resp: 35984
Ion Ratio Lower Upper
139 100
109 89.2 87.2 127.2
65 94.0 83.8 123.8





#57

2,4-Dinitrotoluene

Concen: 43.387 ng

RT: 15.00 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

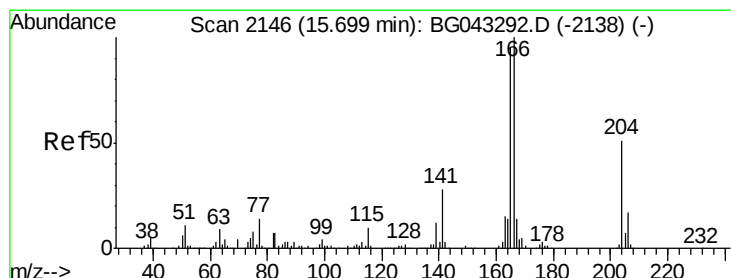
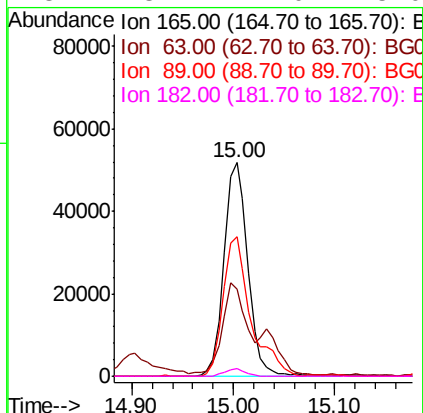
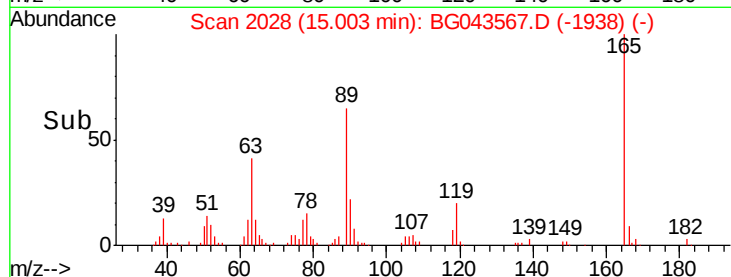
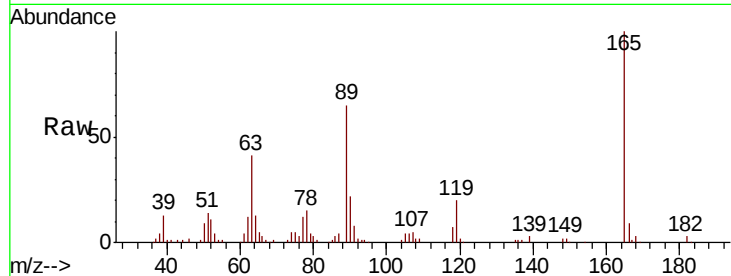
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165	Resp:	84808
Ion Ratio	Lower	Upper
165	100	
63	40.9	33.2 49.8
89	65.3	52.2 78.4
182	3.4	2.0 3.0#



#58

Fluorene

Concen: 42.532 ng

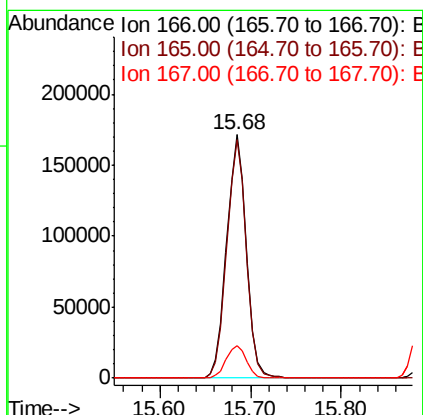
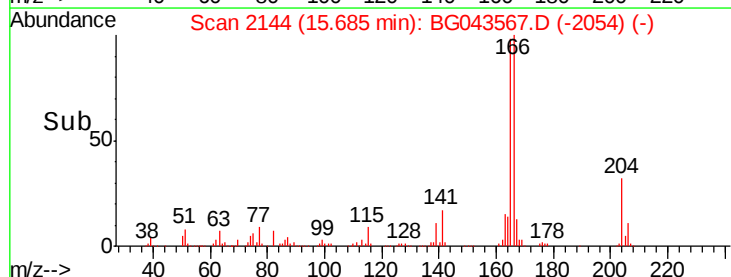
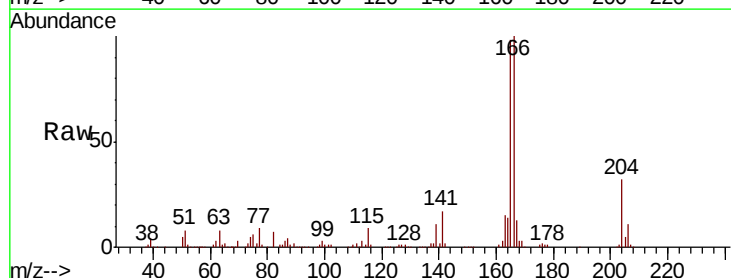
RT: 15.68 min Scan# 2144

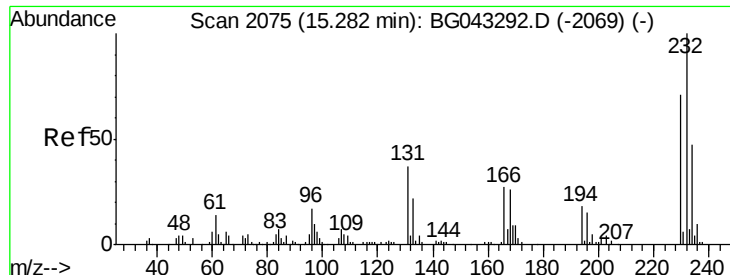
Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Tgt Ion:166	Resp:	258320
Ion Ratio	Lower	Upper
166	100	
165	98.0	79.0 118.6
167	13.3	10.5 15.7

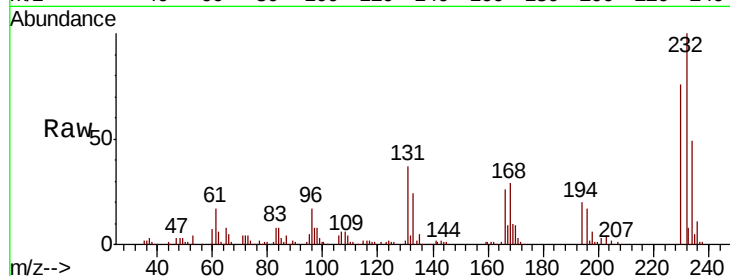




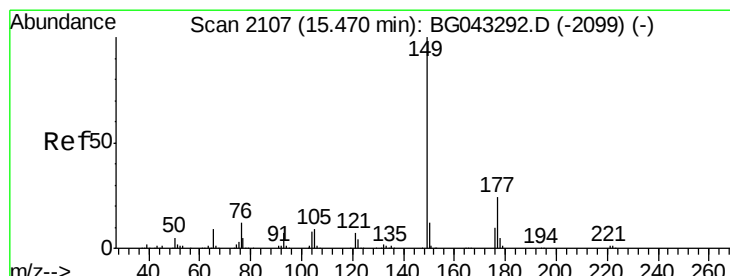
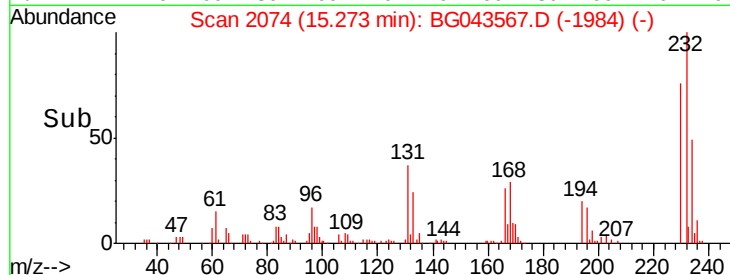
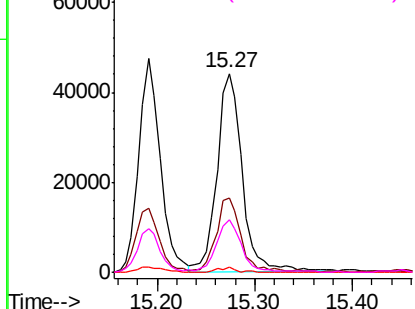
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.055 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	78120
Ion Ratio	Lower	Upper
232	100	
131	35.2	26.9 40.3
130	1.8	1.8 2.6
166	25.5	20.9 31.3

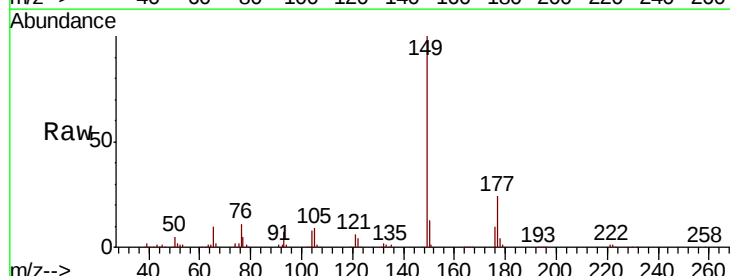


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

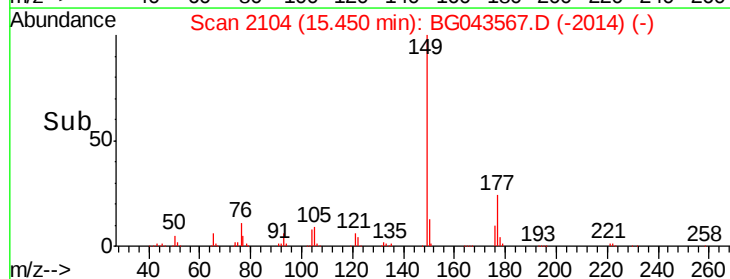
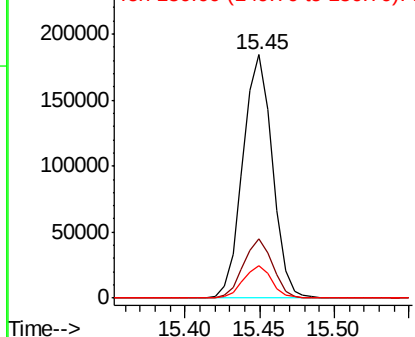


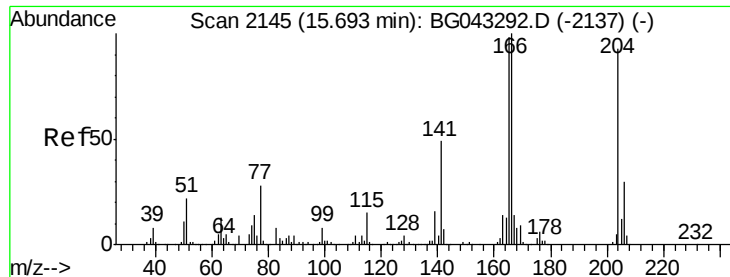
#60
 Diethylphthalate
 Concen: 40.022 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:149	Resp:	253180
Ion Ratio	Lower	Upper
149	100	
177	24.2	19.6 29.4
150	13.2	10.8 16.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

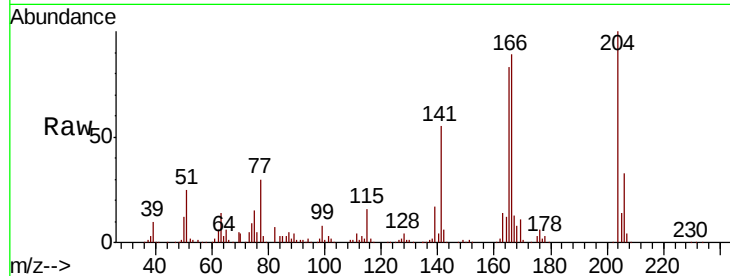




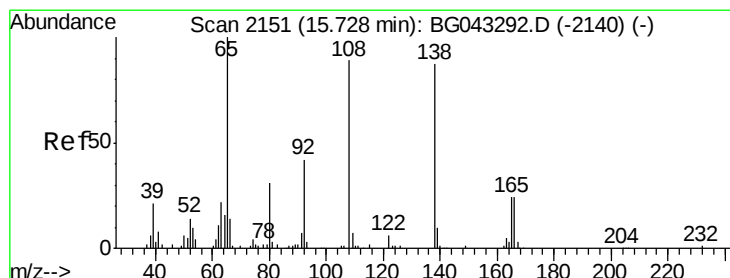
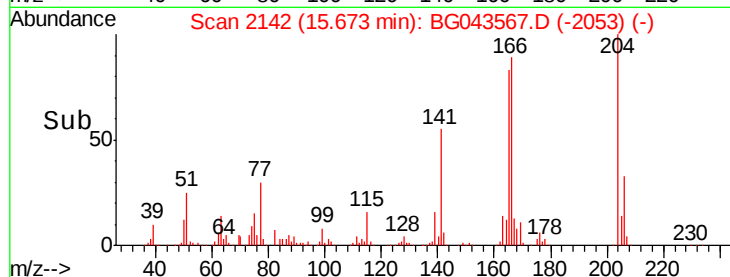
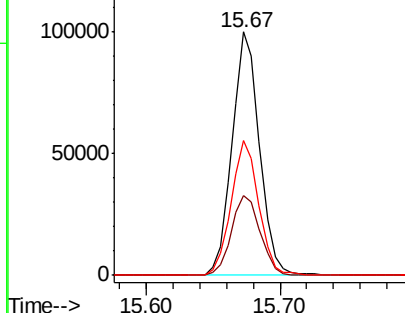
#61
 4-Chlorophenyl-phenylether
 Concen: 40.497 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:204 Resp: 143488
 Ion Ratio Lower Upper
 204 100
 206 32.8 28.4 42.6
 141 55.5 43.0 64.6

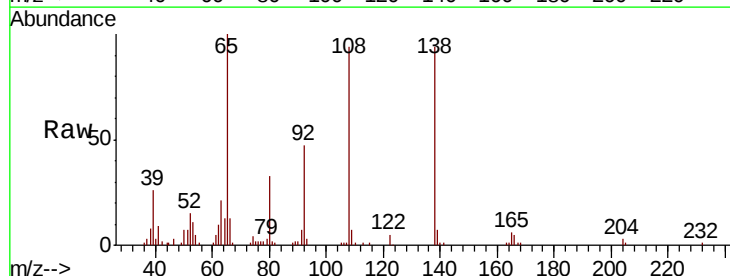


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

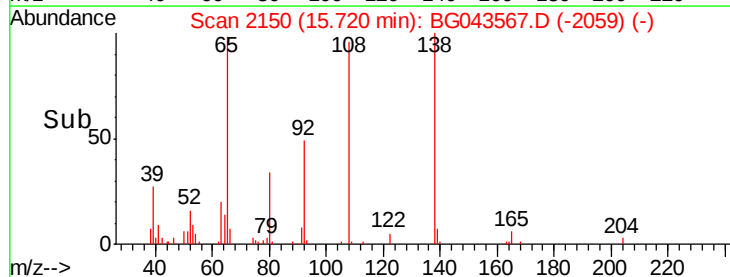
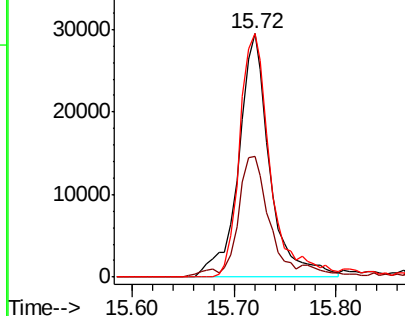


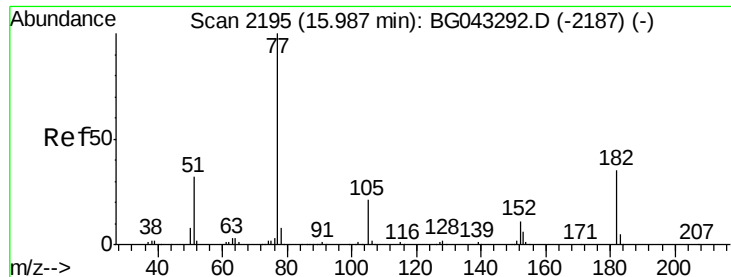
#62
 4-Nitroaniline
 Concen: 45.920 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:138 Resp: 62625
 Ion Ratio Lower Upper
 138 100
 92 49.5 33.4 73.4
 108 100.1 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: 42.118 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 215634

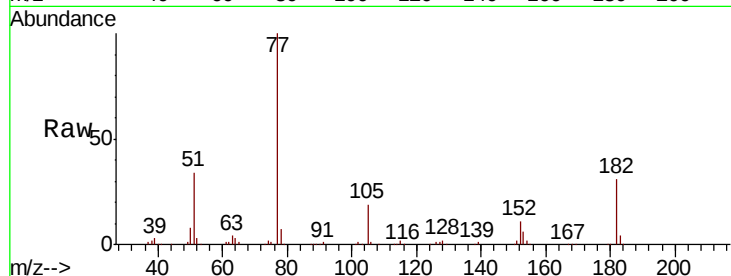
Ion Ratio Lower Upper

77 100

182 31.2 13.7 53.7

105 19.5 0.4 40.4

51 33.5 11.0 51.0

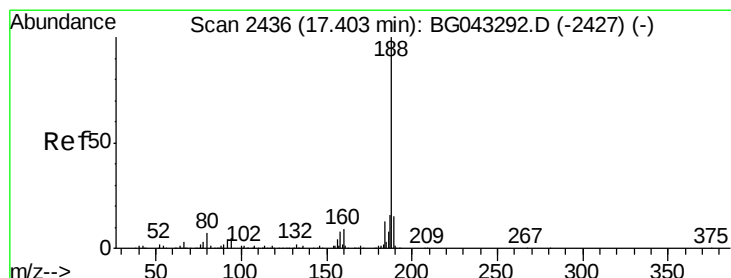
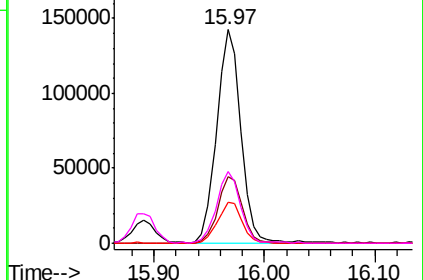
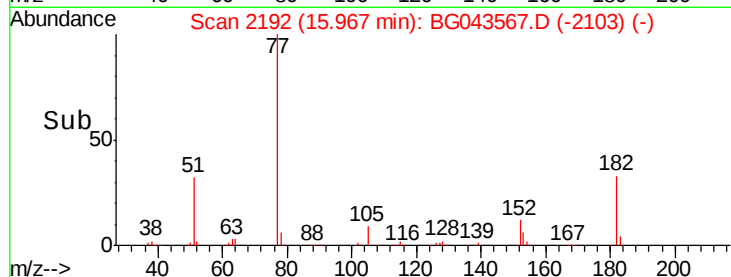


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG043567.D

Acq: 8 Nov 2019 13:32

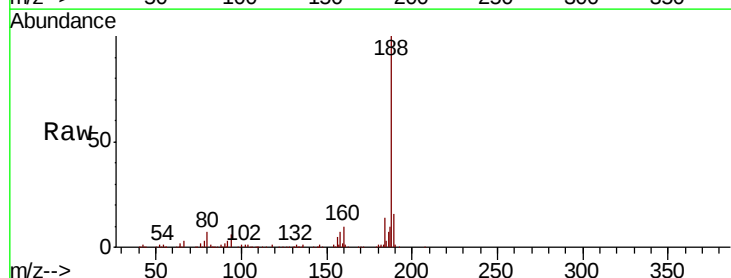
Tgt Ion: 188 Resp: 209119

Ion Ratio Lower Upper

188 100

94 5.8 4.2 6.4

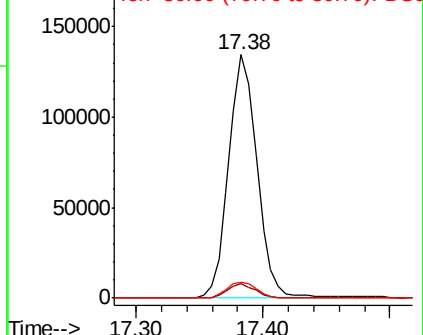
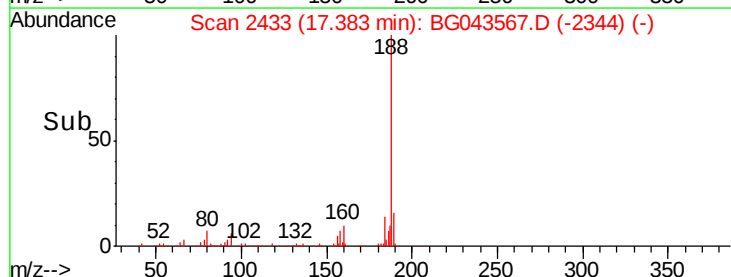
80 6.6 4.5 6.7

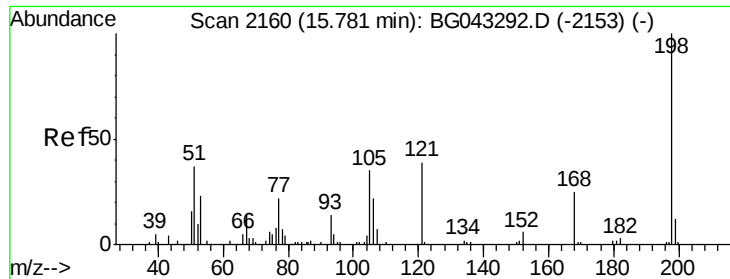


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

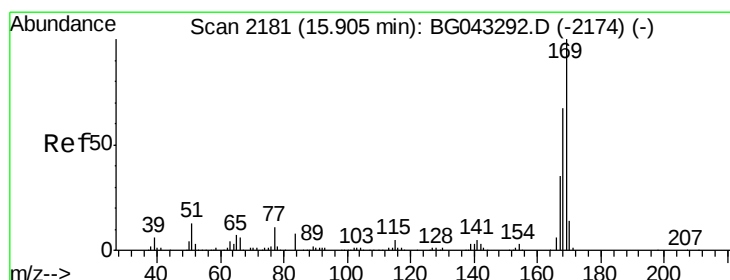
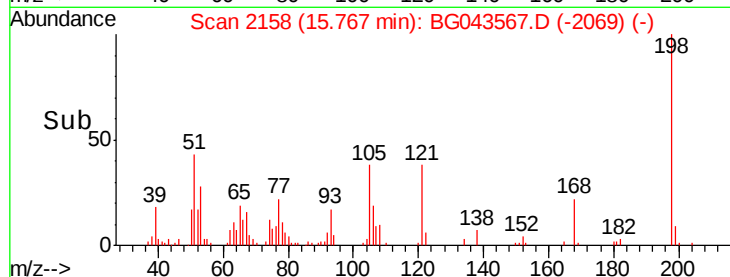
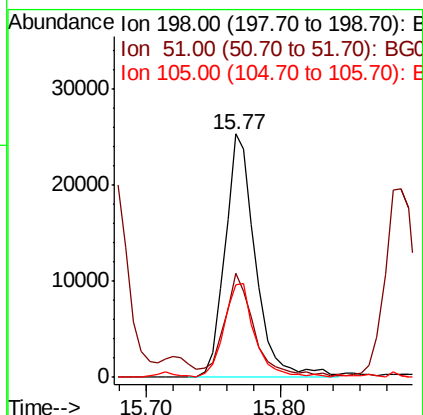
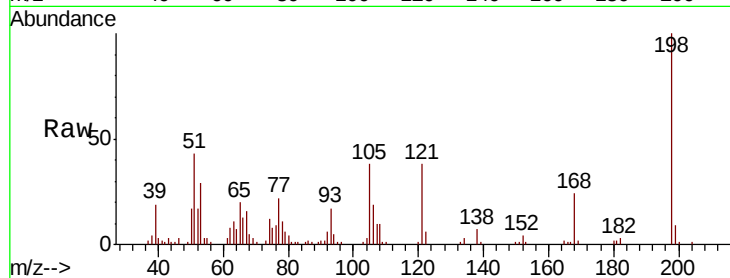




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.919 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

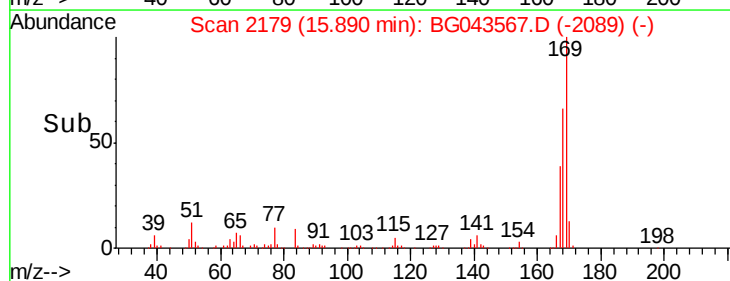
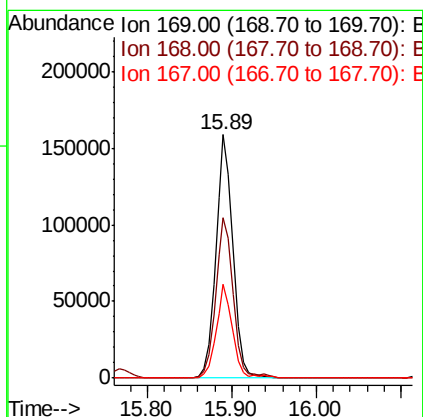
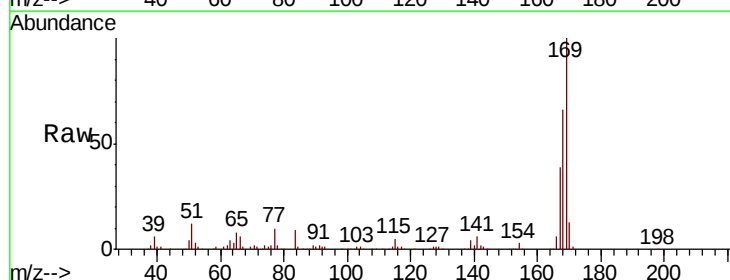
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

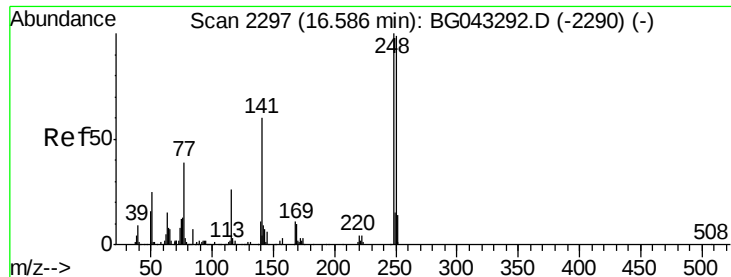
Tot Ion:198 Resp: 40513
 Ion Ratio Lower Upper
 198 100
 51 42.7 13.2 53.2
 105 37.9 15.8 55.8



#66
 n-Nitrosodiphenylamine
 Concen: 38.349 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:169 Resp: 226413
 Ion Ratio Lower Upper
 169 100
 168 66.0 53.8 80.6
 167 38.6 27.5 41.3

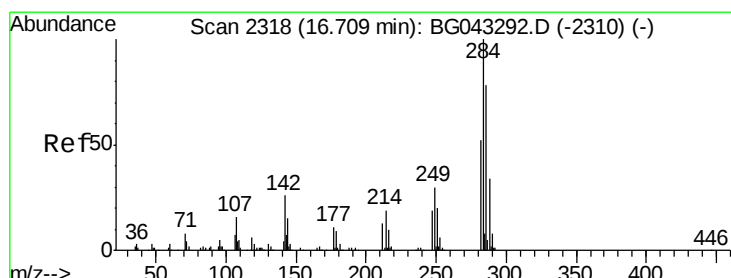
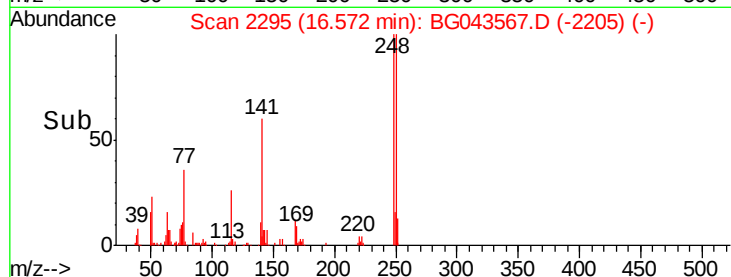
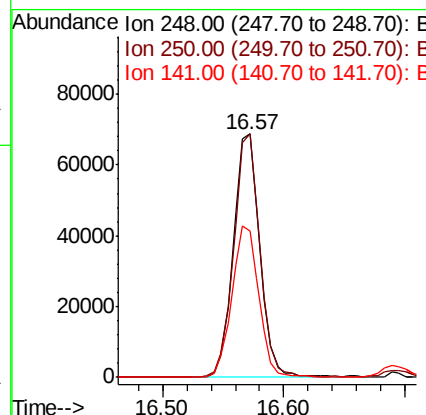
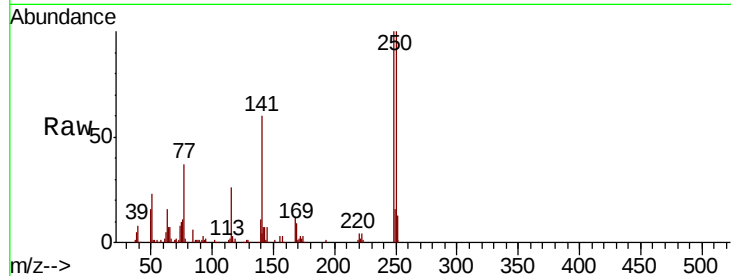




#67
4-Bromophenyl-phenylether
Concen: 37.191 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

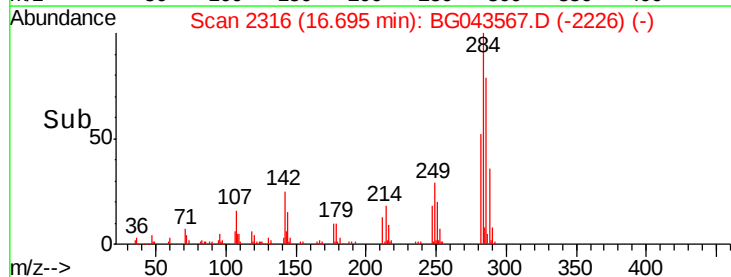
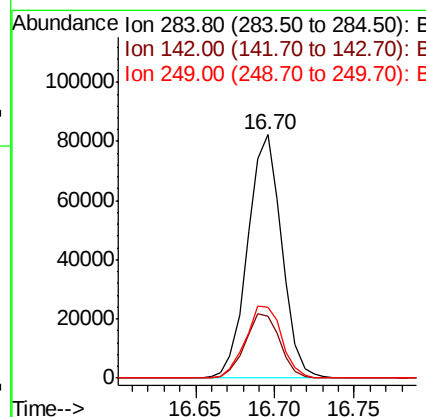
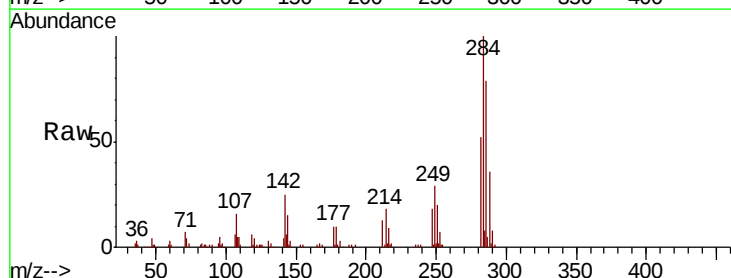
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

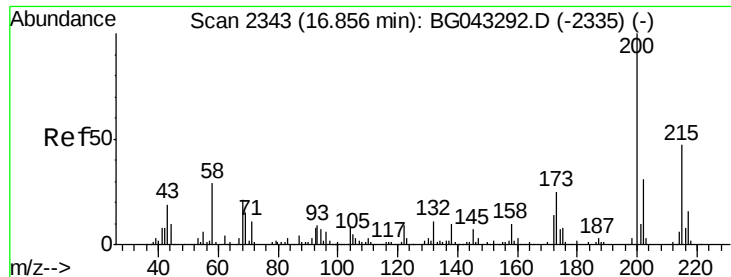
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	77.0	115.4
141	60.2	47.5	71.3



#68
Hexachlorobenzene
Concen: 37.951 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.2	19.8	29.8
249	29.0	23.8	35.6

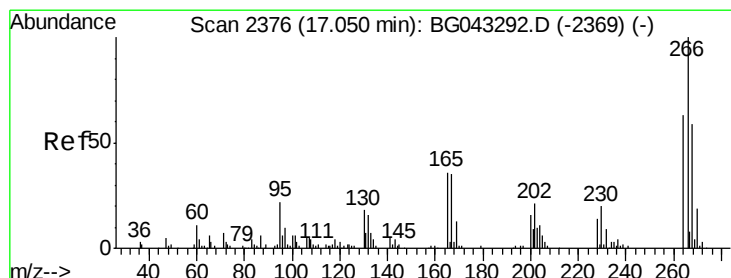
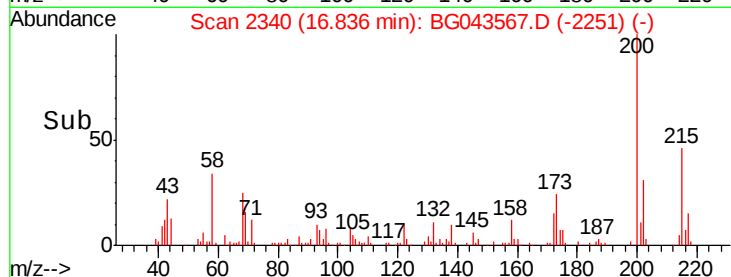
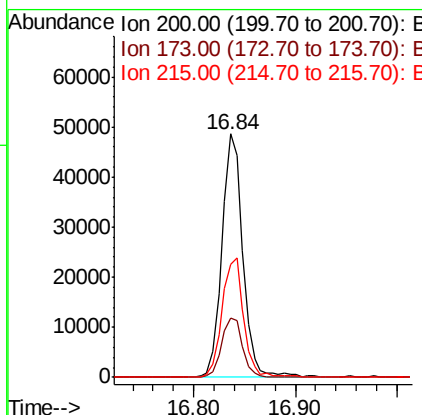
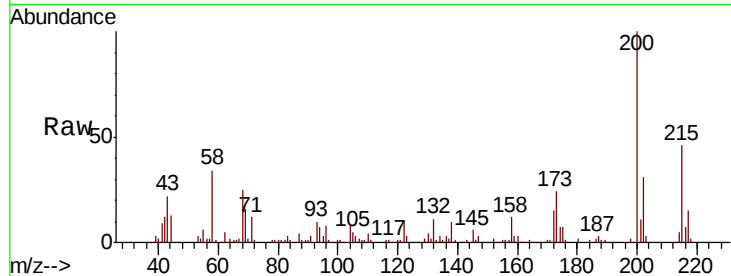




#69
 Atrazine
 Concen: 33.896 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

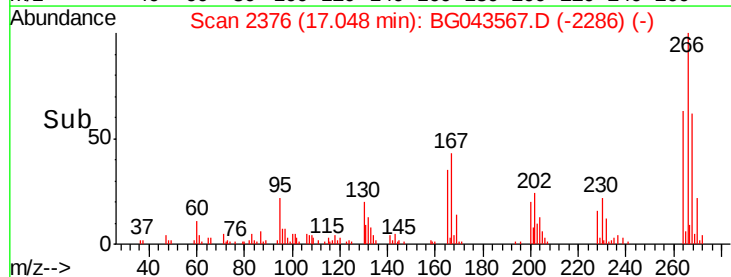
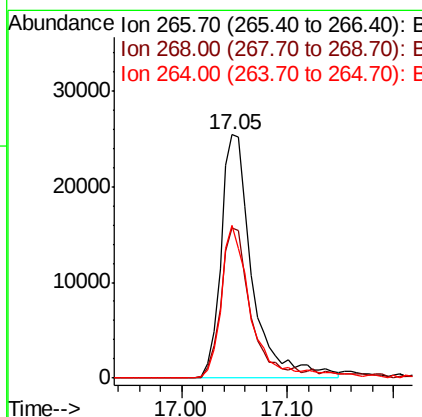
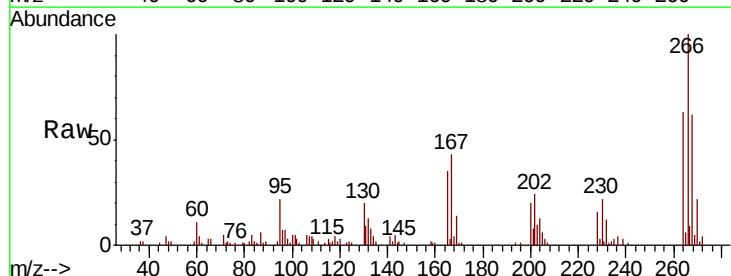
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

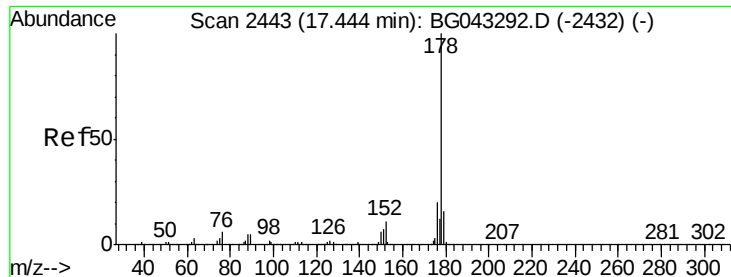
Tot Ion:200 Resp: 69538
 Ion Ratio Lower Upper
 200 100
 173 24.5 4.7 44.7
 215 46.5 28.5 68.5



#70
 Pentachlorophenol
 Concen: 35.324 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:266 Resp: 51996
 Ion Ratio Lower Upper
 266 100
 268 61.9 50.4 75.6
 264 62.9 48.9 73.3





#71

Phenanthrene

Concen: 39.993 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

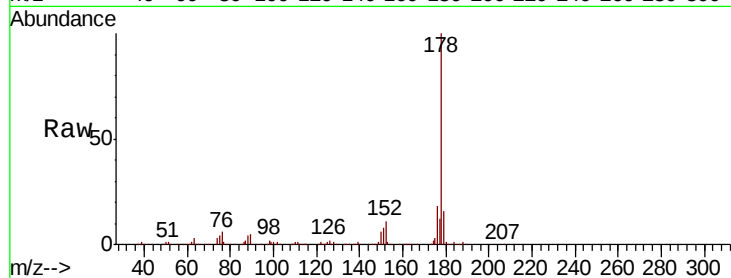
Tot Ion:178 Resp: 428266

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.0

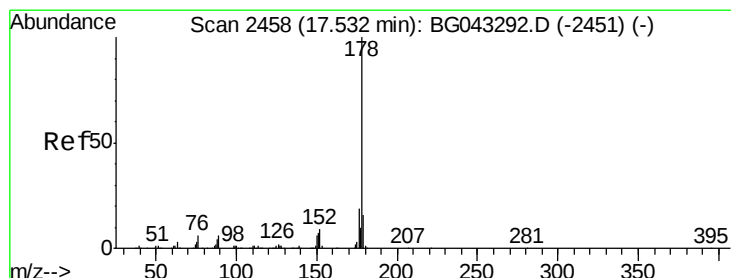
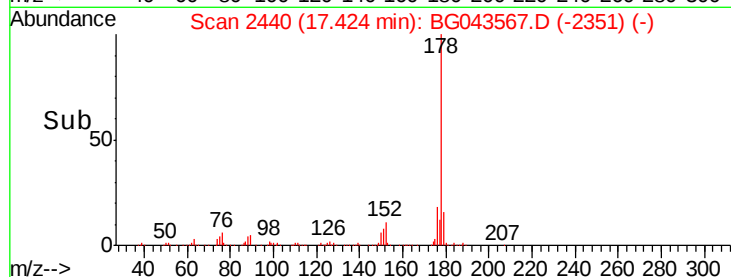
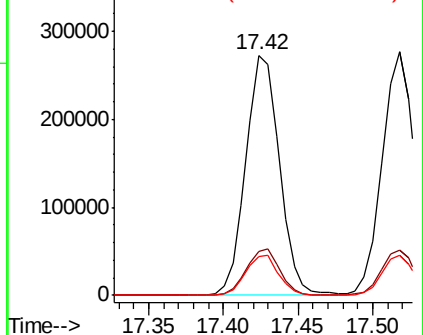
179 16.1 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.258 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

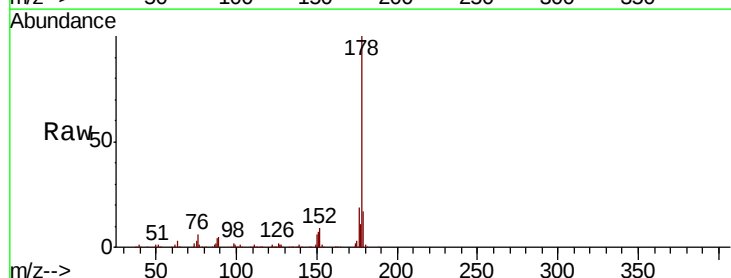
Tgt Ion:178 Resp: 431324

Ion Ratio Lower Upper

178 100

176 18.5 15.5 23.3

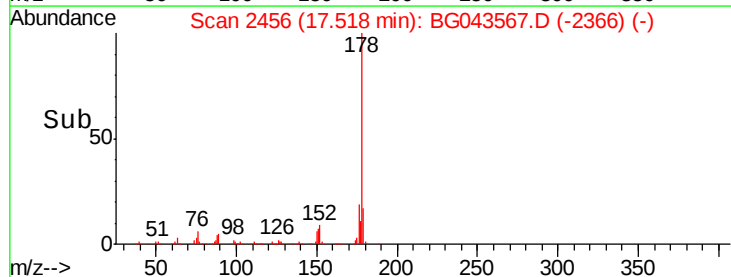
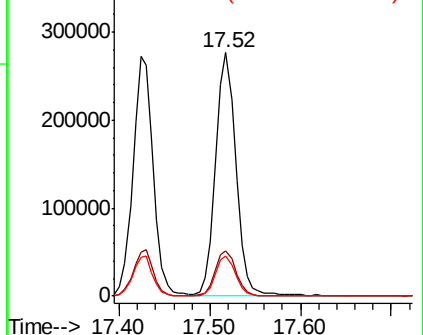
179 16.5 13.7 20.5

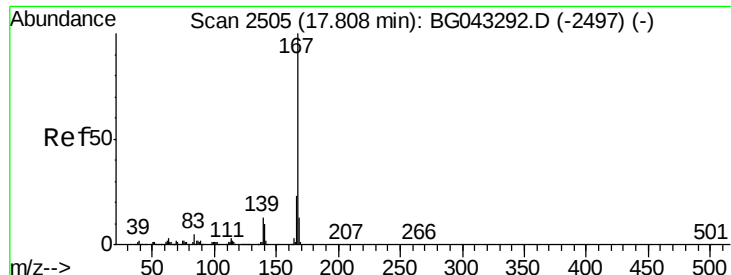


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

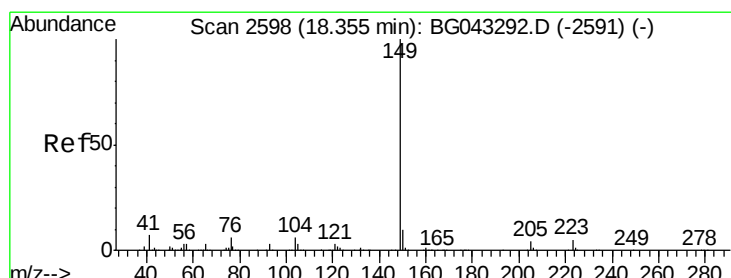
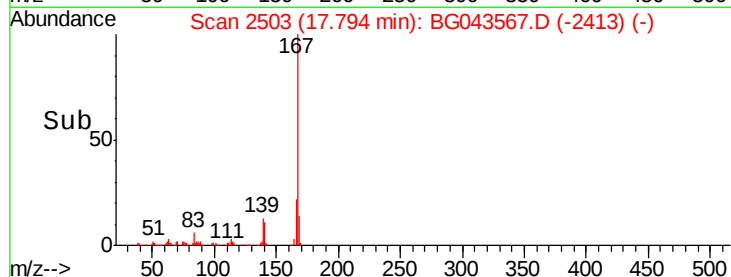
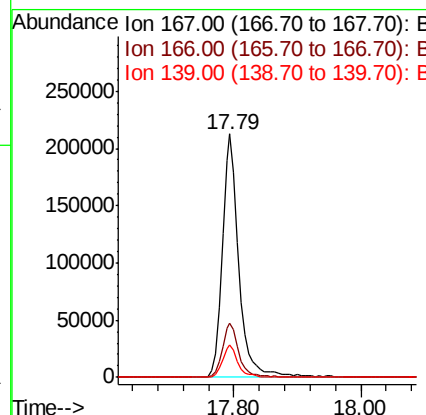
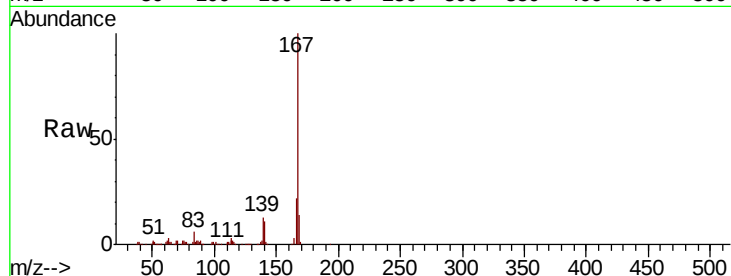




#73
 Carbazole
 Concen: 40.441 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

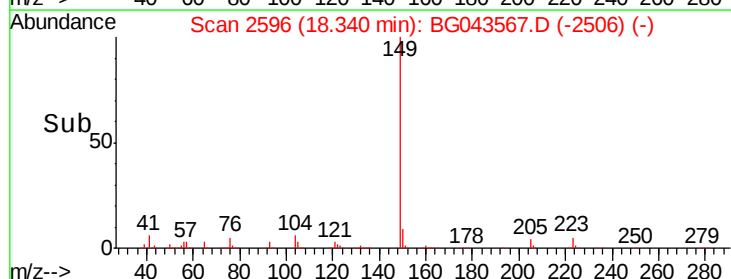
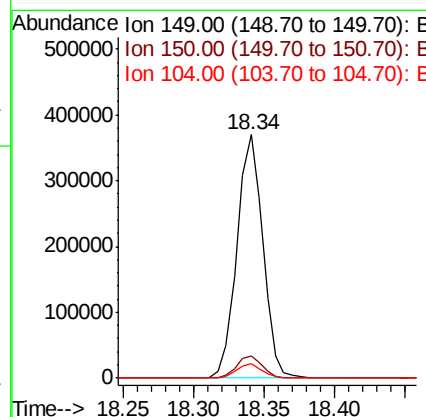
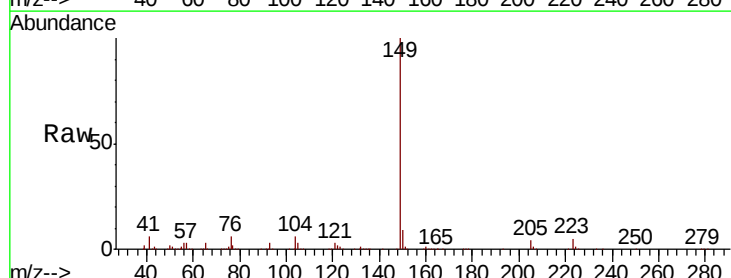
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

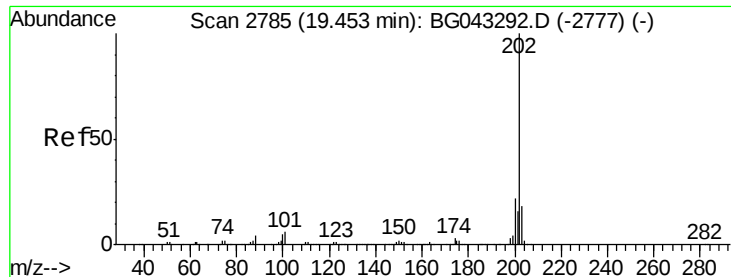
Tot Ion:167 Resp: 392373
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 13.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 40.171 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. -0.00 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:149 Resp: 472909
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.0 12.0
 104 5.7 4.4 6.6





#75

Fluoranthene

Concen: 40.060 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

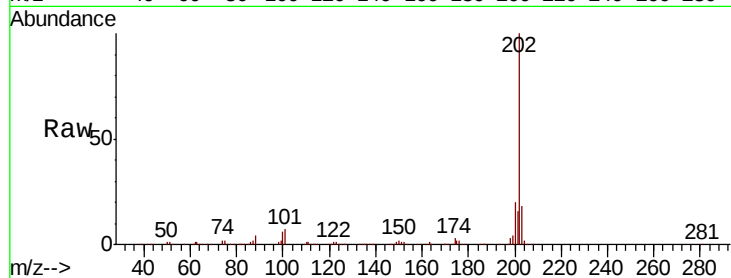
Tot Ion:202 Resp: 559264

Ion Ratio Lower Upper

202 100

101 6.8 0.0 26.3

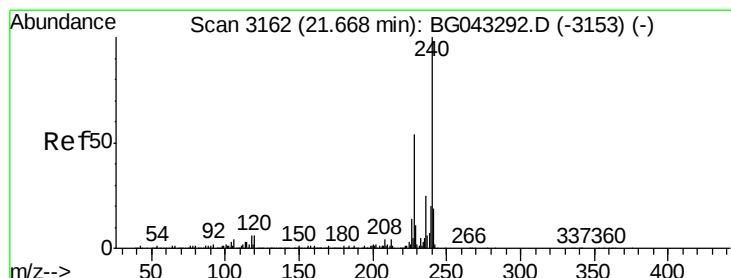
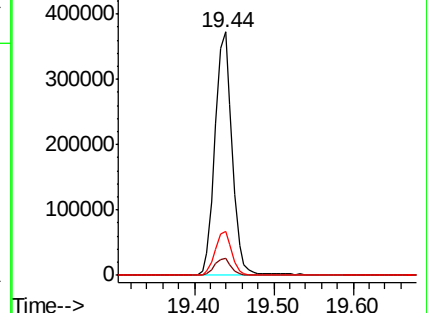
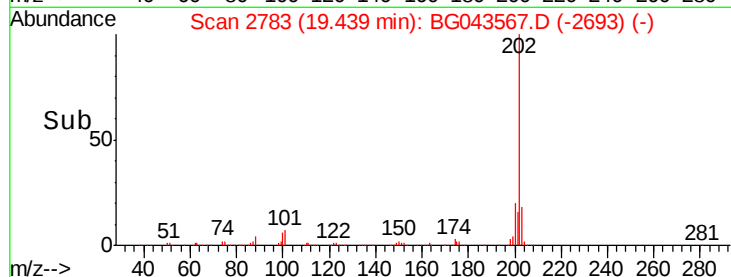
203 18.3 0.0 37.9



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# 3160

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

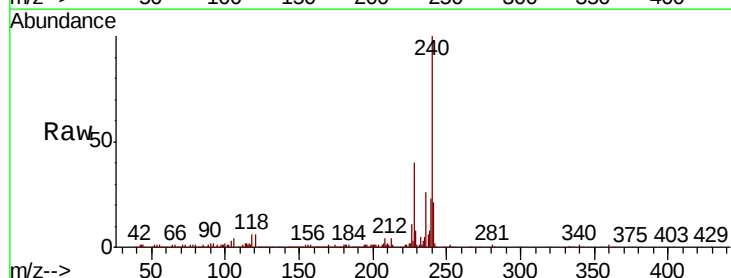
Tgt Ion:240 Resp: 217752

Ion Ratio Lower Upper

240 100

120 6.0 4.6 6.8

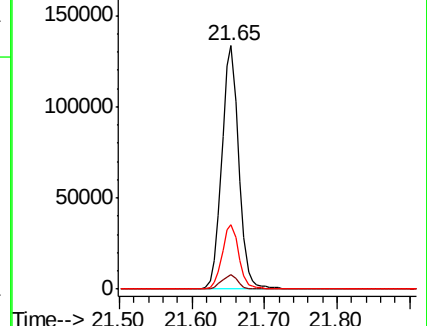
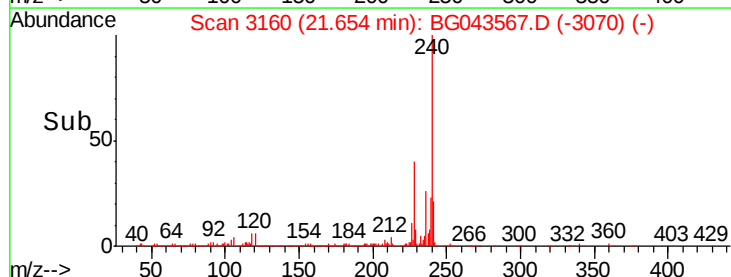
236 26.2 19.8 29.8

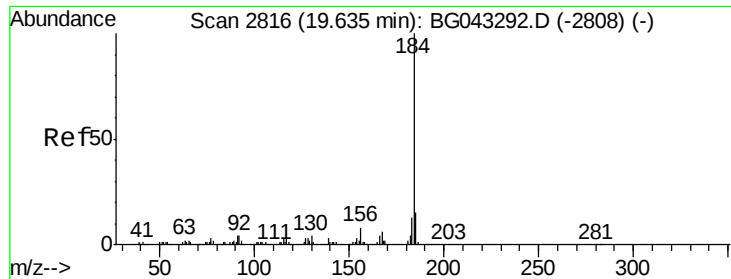


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.311 ng

RT: 19.62 min Scan# 2814

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

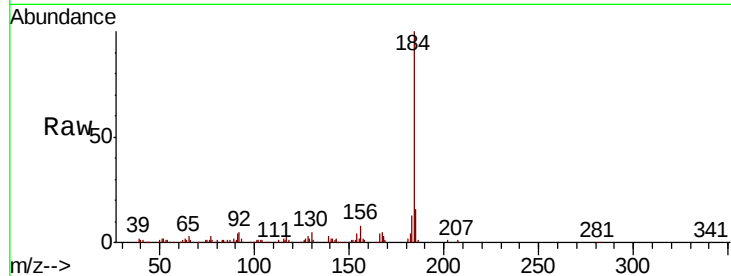
Tot Ion:184 Resp: 163509

Ion Ratio Lower Upper

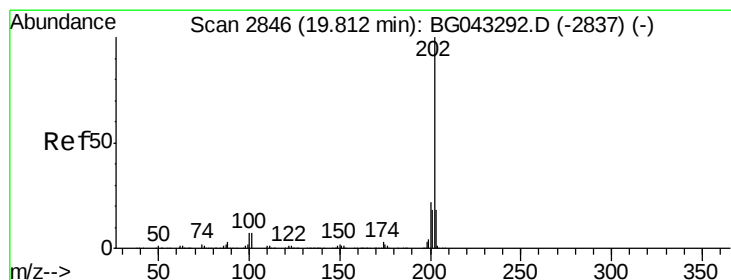
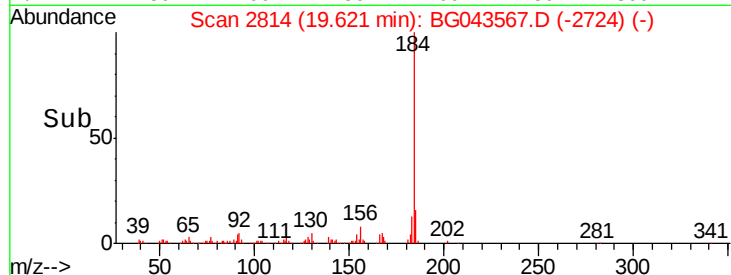
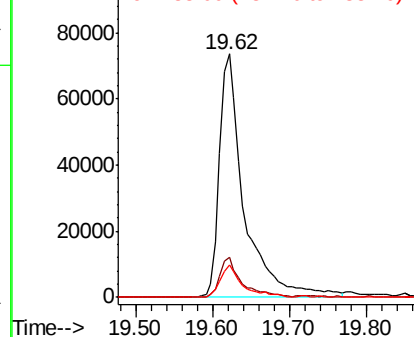
184 100

185 16.2 11.0 16.4

183 13.1 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: 41.602 ng

RT: 19.80 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

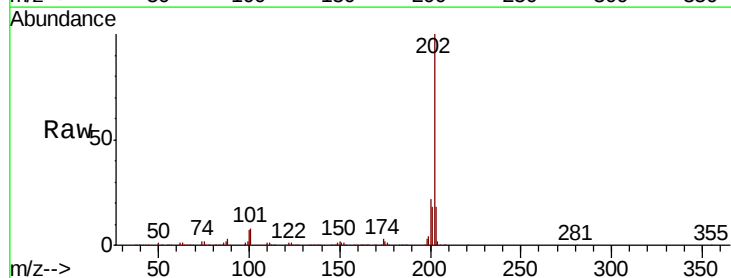
Tgt Ion:202 Resp: 560739

Ion Ratio Lower Upper

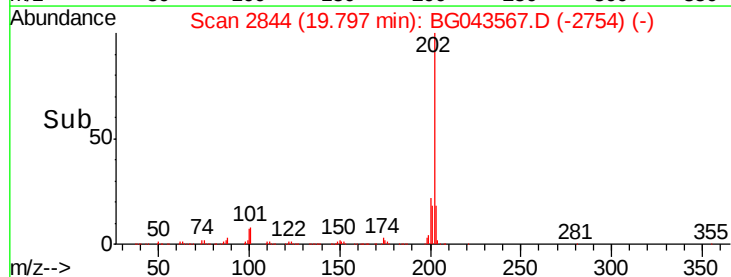
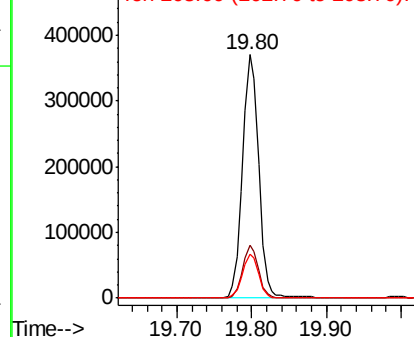
202 100

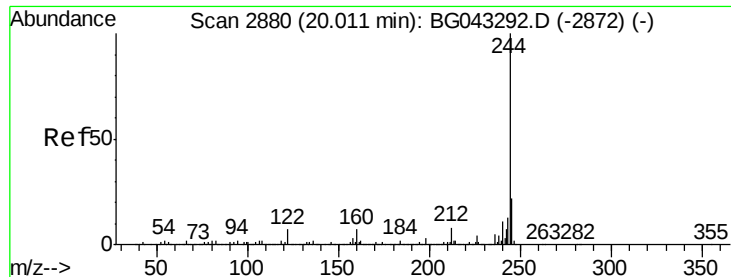
200 21.5 17.0 25.4

203 18.0 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: 84.969 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

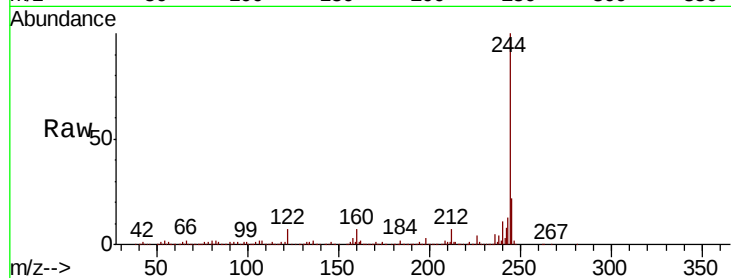
Tot Ion:244 Resp: 986223

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.6

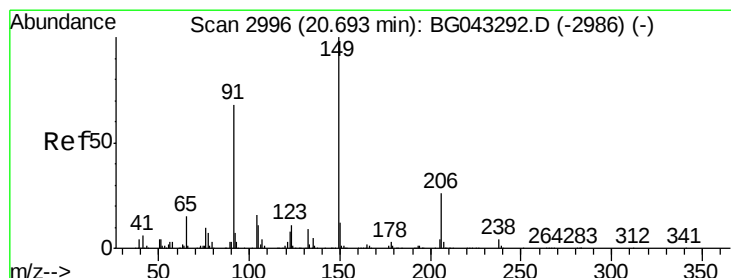
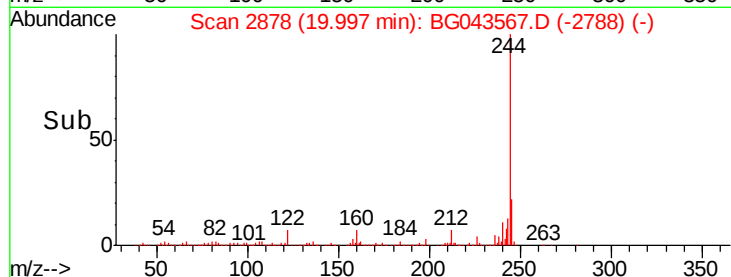
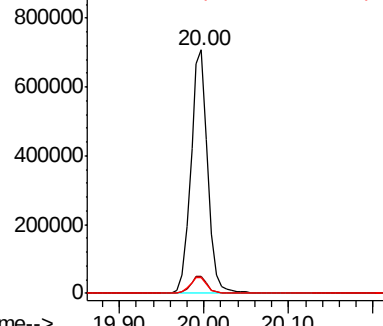
122 6.7 5.4 8.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.456 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

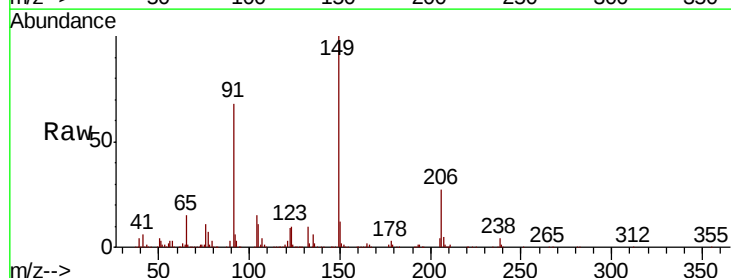
Tgt Ion:149 Resp: 216804

Ion Ratio Lower Upper

149 100

91 68.4 51.2 76.8

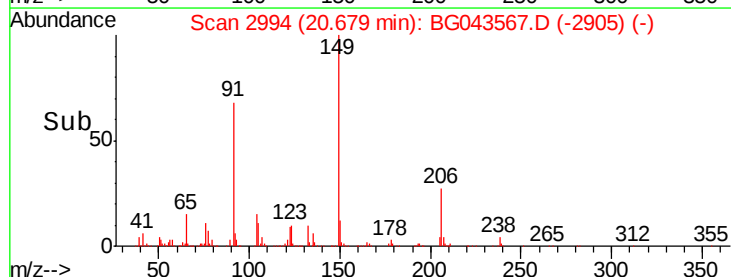
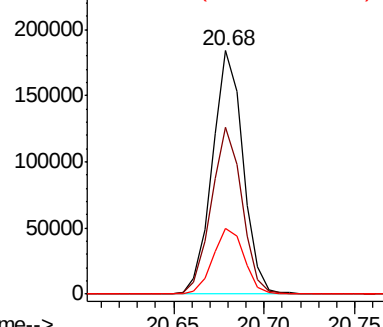
206 26.7 22.5 33.7

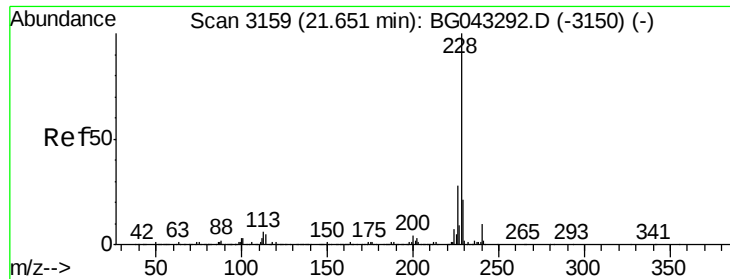


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

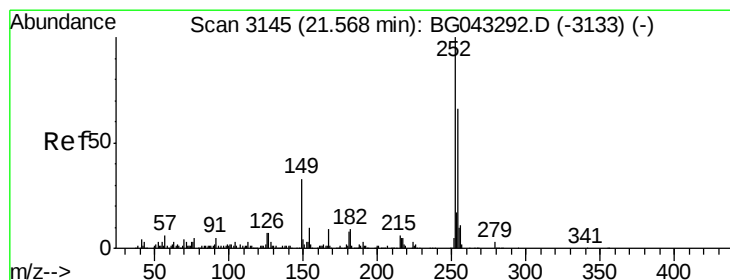
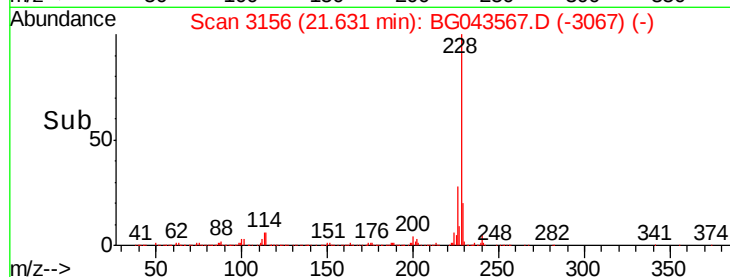
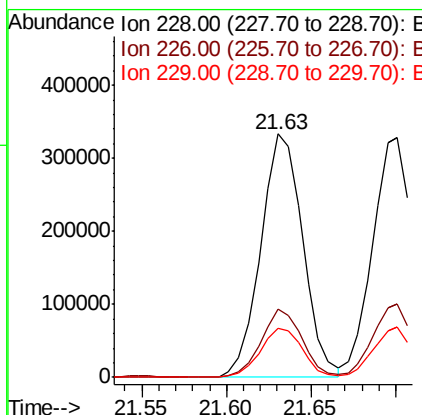
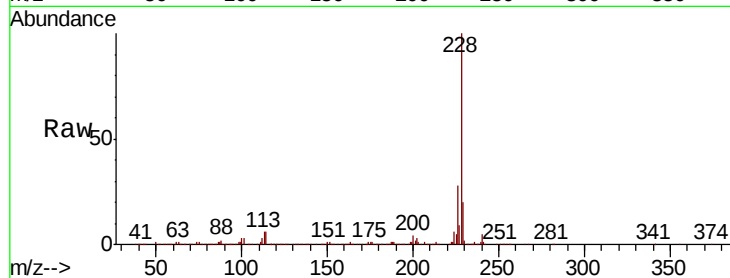




#81
Benzo(a)anthracene
Concen: 42.044 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

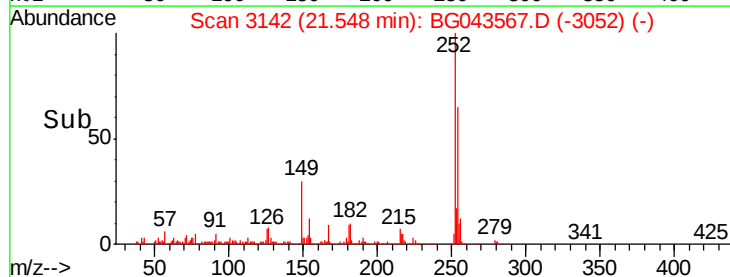
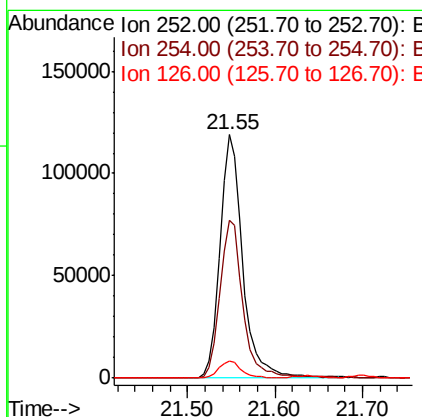
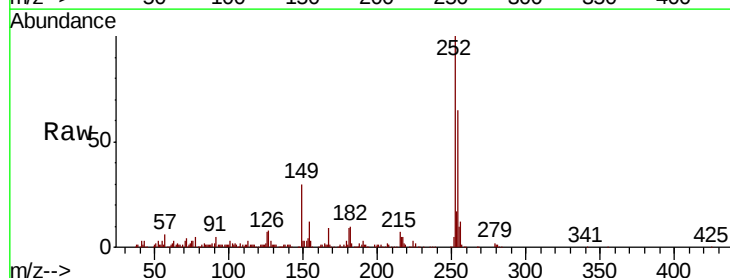
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

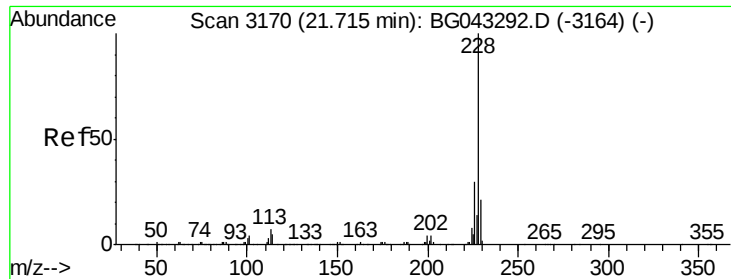
Tot Ion:228 Resp: 573467
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 20.0 17.0 25.4



#82
3,3'-Dichlorobenzidine
Concen: 40.509 ng
RT: 21.55 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion:252 Resp: 213710
Ion Ratio Lower Upper
252 100
254 64.9 50.8 76.2
126 6.8 6.1 9.1





#83

Chrvsene

Concen: 41.382 ng

RT: 21.70 min Scan# 3168

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

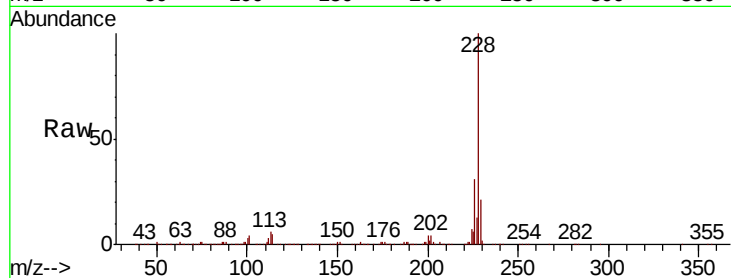
Tot Ion:228 Resp: 560816

Ion Ratio Lower Upper

228 100

226 30.5 25.1 37.7

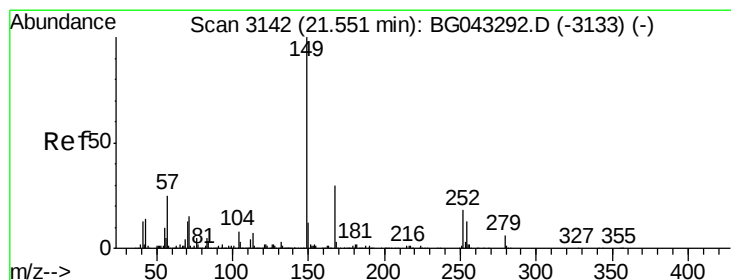
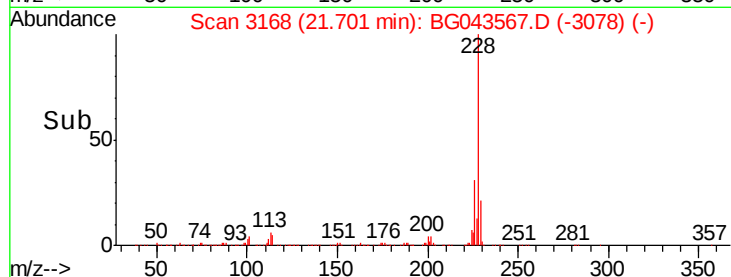
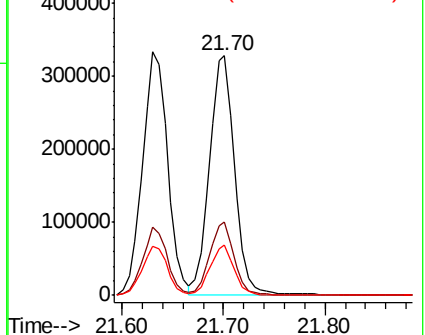
229 20.8 17.0 25.4



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: 41.880 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

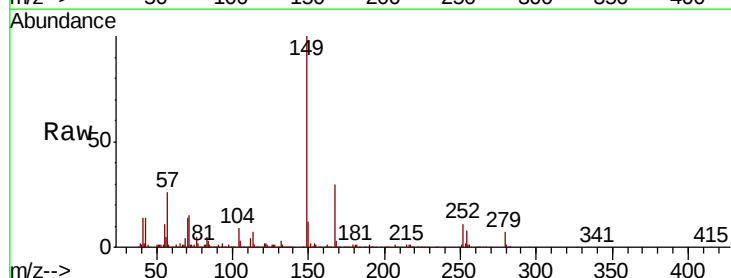
Tgt Ion:149 Resp: 303791

Ion Ratio Lower Upper

149 100

167 30.2 24.0 36.0

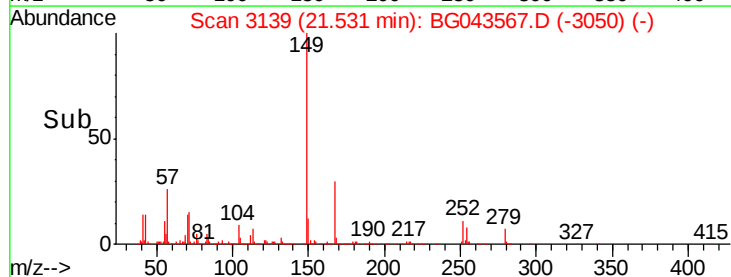
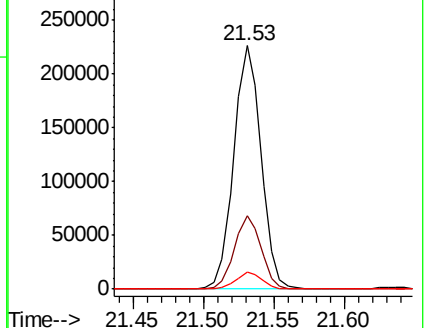
279 6.9 5.4 8.2

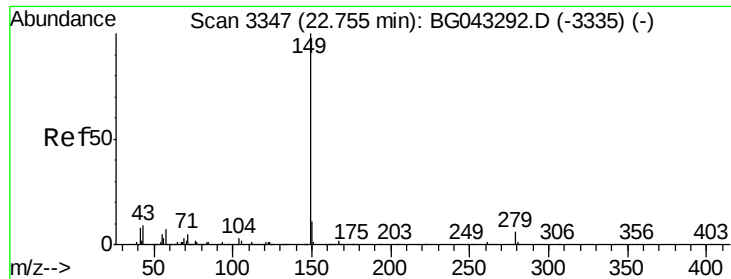


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

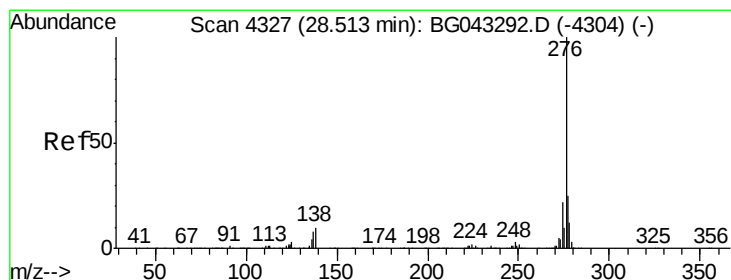
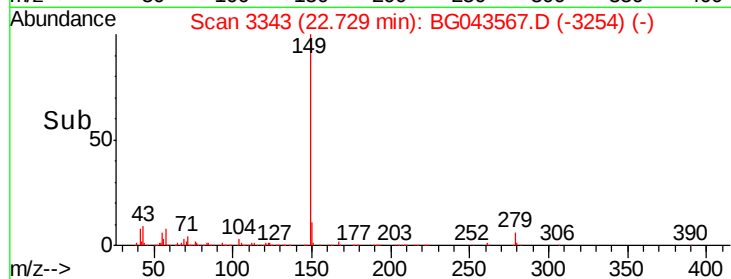
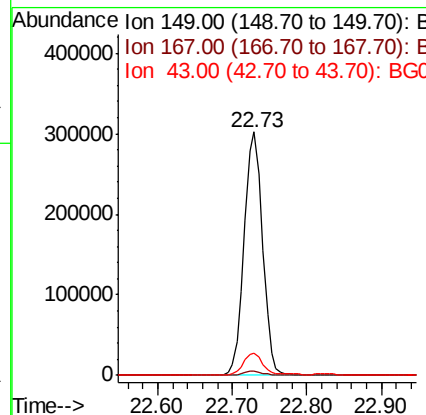
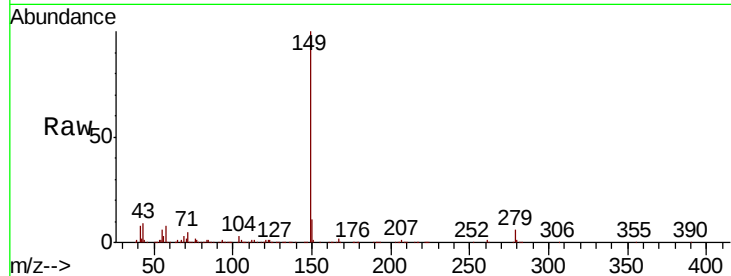




#85
Di-n-octyl phthalate
Concen: 42.109 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

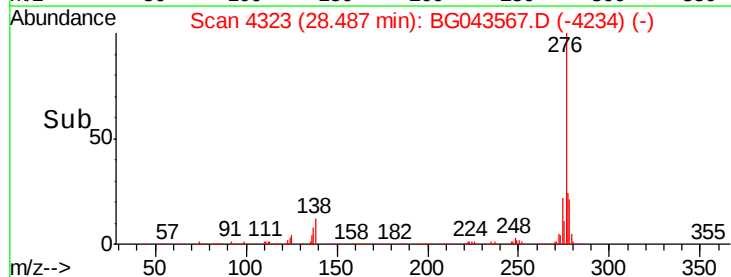
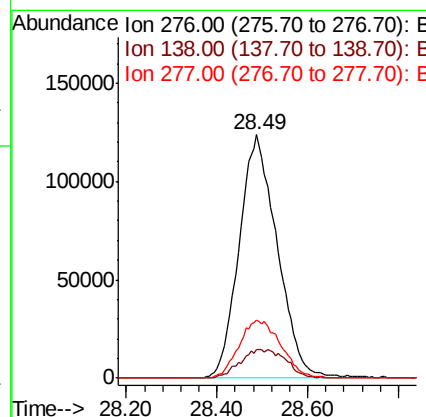
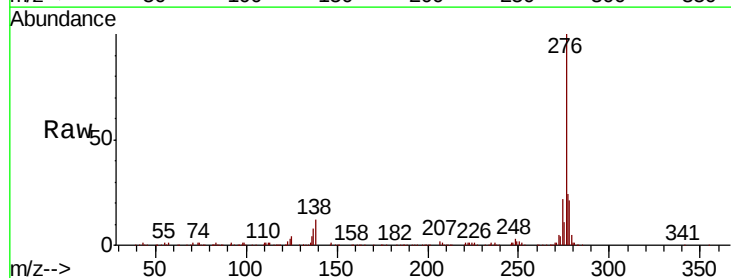
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

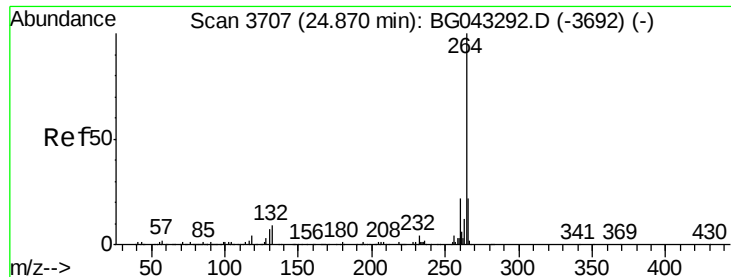
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.5	7.0	10.6



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.407 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.01 min
Lab File: BG043567.D
Acq: 8 Nov 2019 13:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	7.7	6.8	10.2
277	26.2	20.9	31.3

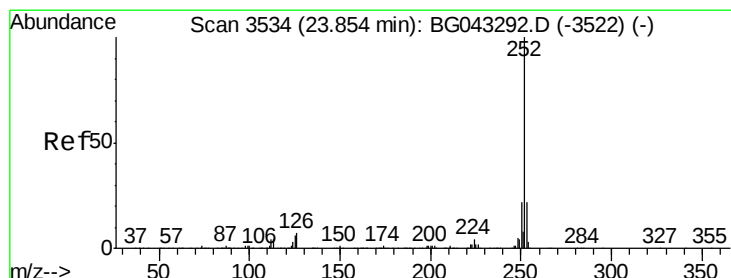
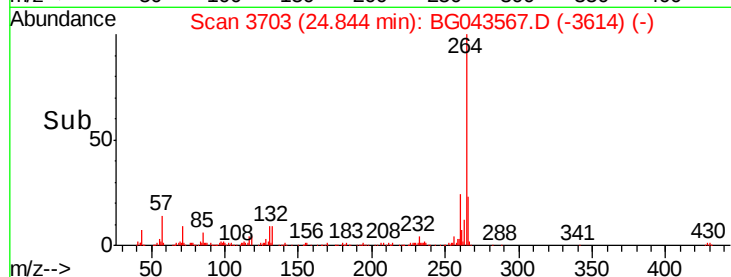
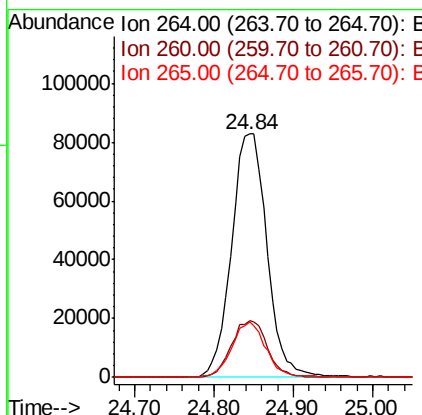
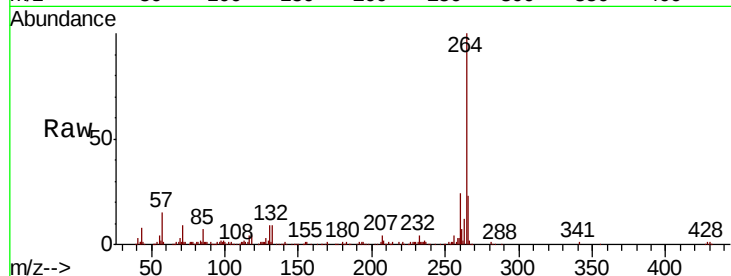




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.84 min Scan# 3703
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

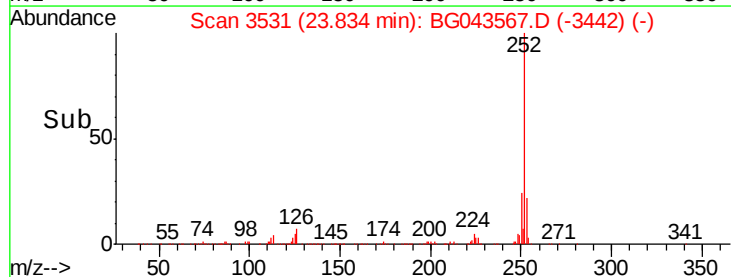
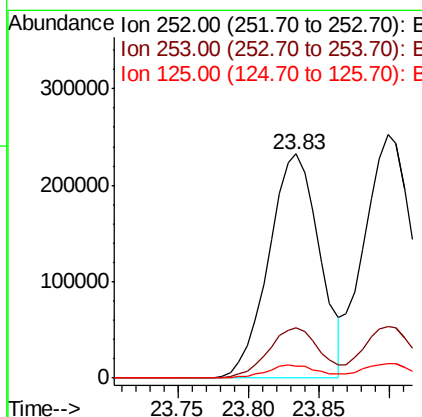
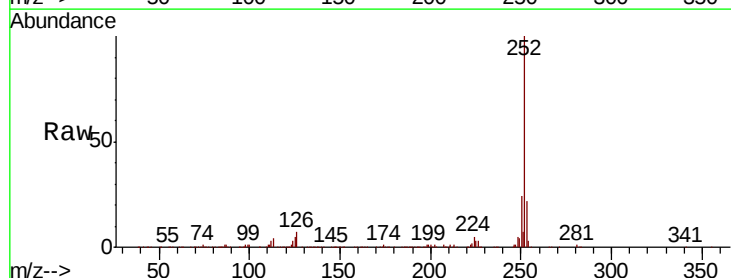
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

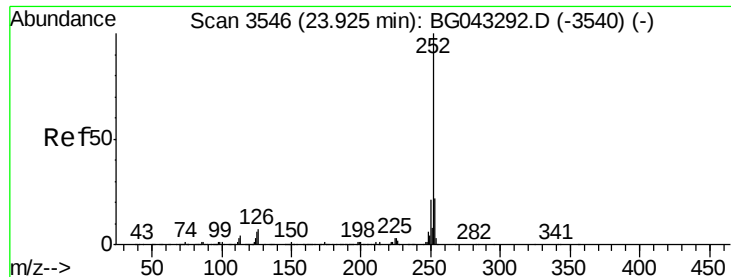
Tot Ion:264 Resp: 256201
 Ion Ratio Lower Upper
 264 100
 260 23.6 17.5 26.3
 265 22.7 17.4 26.0



#88
 Benzo(b)fluoranthene
 Concen: 40.273 ng
 RT: 23.83 min Scan# 3531
 Delta R.T. -0.01 min
 Lab File: BG043567.D
 Acq: 8 Nov 2019 13:32

Tgt Ion:252 Resp: 584374
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 5.3 4.5 6.7





#89

Benzo(k)fluoranthene

Concen: 41.933 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

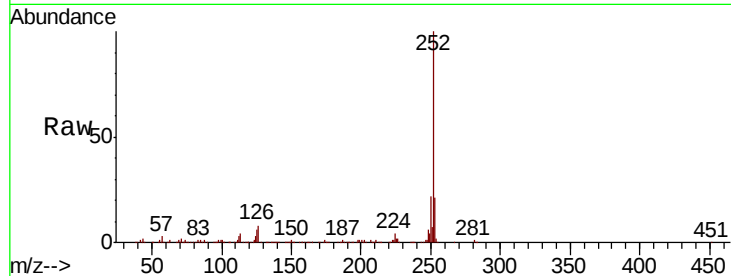
Tot Ion:252 Resp: 612550

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

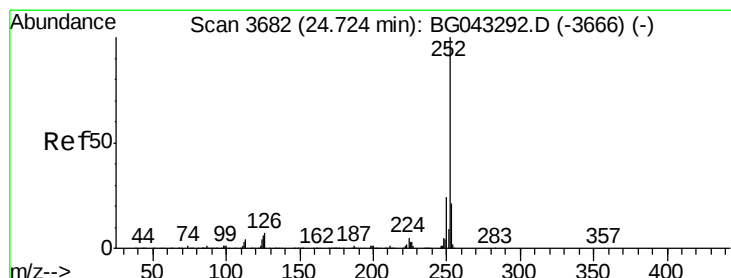
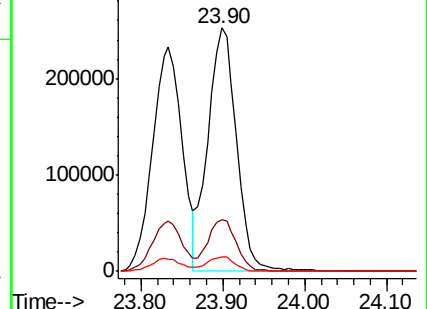
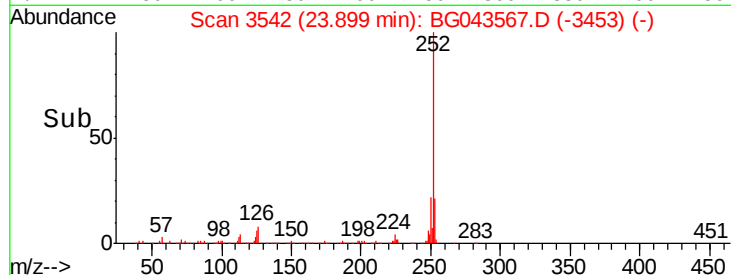
125 5.8 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.933 ng

RT: 24.70 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

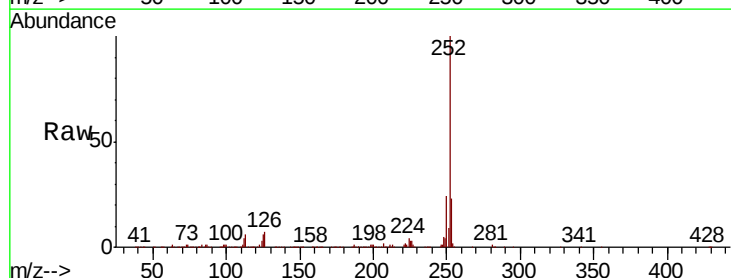
Tgt Ion:252 Resp: 567189

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

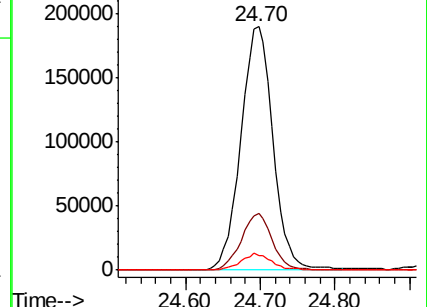
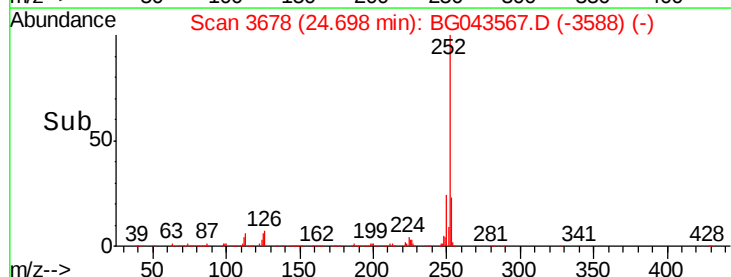
125 5.7 5.4 8.2

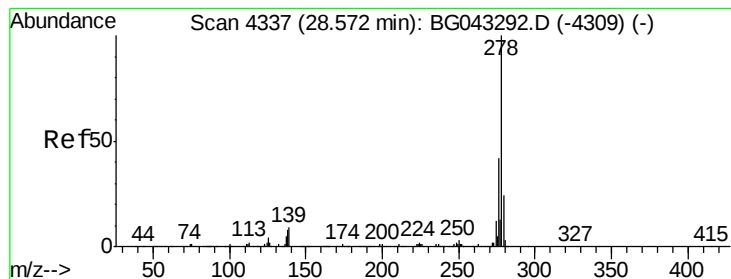


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.189 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

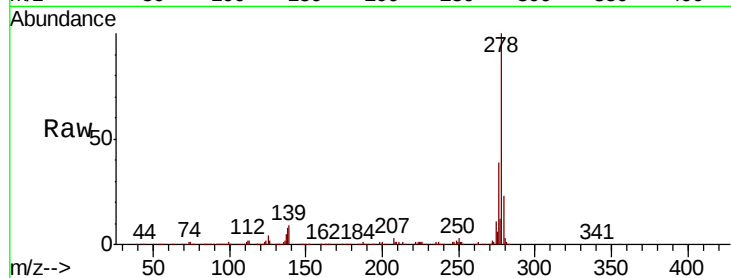
Tot Ion:278 Resp: 597942

Ion Ratio Lower Upper

278 100

139 8.7 7.4 11.0

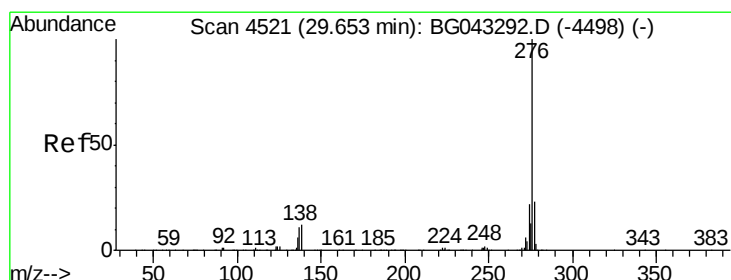
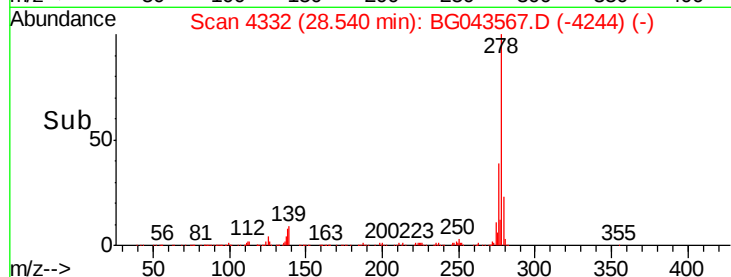
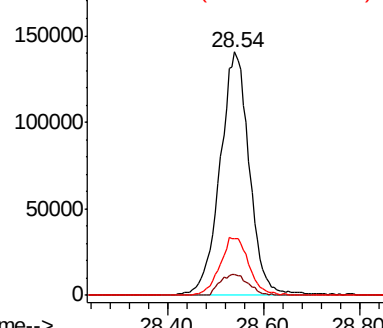
279 23.2 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.431 ng

RT: 29.62 min Scan# 4516

Delta R.T. -0.01 min

Lab File: BG043567.D

Acq: 8 Nov 2019 13:32

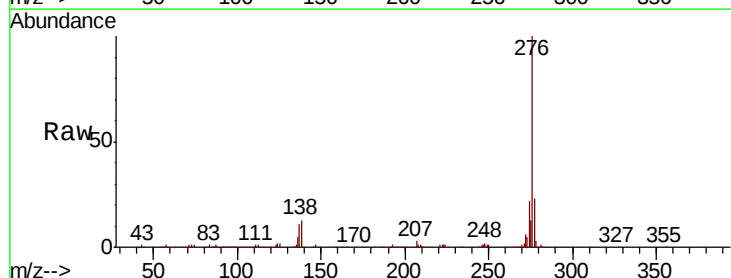
Tgt Ion:276 Resp: 579218

Ion Ratio Lower Upper

276 100

277 23.0 18.9 28.3

138 12.8 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

