

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043614.D
 Acq On : 13 Nov 2019 16:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 01:40:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	36763	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	144765	20.00	ng	-0.01
39) Acenaphthene-d10	14.63	164	102351	20.00	ng	-0.01
64) Phenanthrene-d10	17.38	188	241188	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	257078	20.00	ng	-0.01
87) Perylene-d12	24.82	264	307465	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	169844	84.66	ng	0.00
7) Phenol-d6	7.20	99	247847	85.86	ng	0.00
23) Nitrobenzene-d5	9.16	82	231152	82.32	ng	-0.01
42) 2,4,6-Tribromophenol	16.13	330	150917	77.48	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	610939	82.48	ng	-0.01
79) Terphenyl-d14	19.99	244	1094711	79.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.46	88	29560	37.810	ng	97
3) Pyridine	3.86	79	81647	41.400	ng	96
4) n-Nitrosodimethylamine	3.78	42	44569	44.786	ng	# 88
6) Aniline	7.33	93	134930	40.579	ng	99
8) 2-Chlorophenol	7.58	128	90880	41.036	ng	97
9) Benzaldehyde	7.14	77	60561	42.692	ng	95
10) Phenol	7.23	94	111864	42.410	ng	99
11) bis(2-Chloroethyl)ether	7.42	93	79065	38.771	ng	99
12) 1,3-Dichlorobenzene	7.89	146	112529	40.555	ng	97
13) 1,4-Dichlorobenzene	8.04	146	114671	40.846	ng	98
14) 1,2-Dichlorobenzene	8.35	146	106908	39.002	ng	98
15) Benzyl Alcohol	8.25	79	84332	41.601	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.52	45	113448	38.259	ng	95
17) 2-Methylphenol	8.47	107	80733	41.986	ng	96
18) Hexachloroethane	9.08	117	40461	39.947	ng	97
19) n-Nitroso-di-n-propylamine	8.80	70	70899	38.012	ng	93
20) 3+4-Methylphenols	8.80	107	107353	40.715	ng	# 80
22) Acetophenone	8.82	105	150264	40.532	ng	# 96
24) Nitrobenzene	9.20	77	107164	40.062	ng	# 95
25) Isophorone	9.73	82	197939	38.556	ng	99
26) 2-Nitrophenol	9.92	139	54627	42.300	ng	94
27) 2,4-Dimethylphenol	9.99	122	78086	42.187	ng	97
28) bis(2-Chloroethoxy)methane	10.21	93	112930	39.856	ng	99
29) 2,4-Dichlorophenol	10.47	162	100758	42.486	ng	94
30) 1,2,4-Trichlorobenzene	10.67	180	121107	40.517	ng	99
31) Naphthalene	10.86	128	298505	40.623	ng	100
32) Benzoic acid	10.19	122	55899	41.145	ng	91
33) 4-Chloroaniline	10.97	127	125067	41.521	ng	97
34) Hexachlorobutadiene	11.14	225	88293	39.960	ng	93
35) Caprolactam	11.75	113	33555	41.082	ng	92
36) 4-Chloro-3-methylphenol	12.12	107	105428	40.755	ng	96
37) 2-Methylnaphthalene	12.46	142	225576	40.009	ng	97
38) 1-Methylnaphthalene	12.68	142	208180	38.807	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	158573	41.863	ng	99

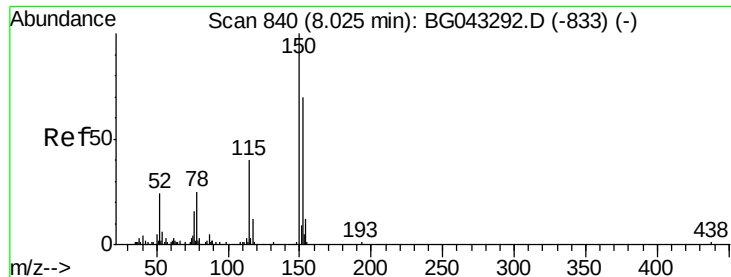
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043614.D
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 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	85508	42.974	nq	93
43) 2,4,6-Trichlorophenol	13.08	196	91529	41.031	nq	99
44) 2,4,5-Trichlorophenol	13.16	196	92853	41.173	nq	98
46) 1,1'-Biphenyl	13.46	154	321955	41.349	nq	100
47) 2-Chloronaphthalene	13.51	162	244904	41.338	nq	97
48) 2-Nitroaniline	13.72	65	73571	41.550	nq	93
49) Acenaphthylene	14.35	152	381528	41.379	nq	98
50) Dimethylphthalate	14.09	163	315376	39.781	nq	100
51) 2,6-Dinitrotoluene	14.20	165	69190	40.173	nq	96
52) Acenaphthene	14.69	154	229181	40.758	nq	97
53) 3-Nitroaniline	14.55	138	67483	40.583	nq	# 99
54) 2,4-Dinitrophenol	14.76	184	35321	37.135	nq	92
55) Dibenzofuran	15.03	168	365742	40.110	nq	97
56) 4-Nitrophenol	14.90	139	39919	35.824	nq	96
57) 2,4-Dinitrotoluene	15.00	165	99303	40.345	nq	99
58) Fluorene	15.68	166	309243	40.435	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	89189	37.223	nq	98
60) Diethylphthalate	15.44	149	313192	39.317	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	179751	40.289	nq	97
62) 4-Nitroaniline	15.71	138	71283	41.509	nq	94
63) Azobenzene	15.96	77	257871	40.000	nq	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	50089	35.289	nq	97
66) n-Nitrosodiphenylamine	15.88	169	273020	40.095	nq	97
67) 4-Bromophenyl-phenylether	16.56	248	124729	38.427	nq	94
68) Hexachlorobenzene	16.68	284	144157	38.691	nq	97
69) Atrazine	16.83	200	91506	38.674	nq	95
70) Pentachlorophenol	17.04	266	61972	36.503	nq	98
71) Phenanthrene	17.42	178	485120	39.279	nq	100
72) Anthracene	17.51	178	495190	40.074	nq	99
73) Carbazole	17.79	167	435577	38.925	nq	98
74) Di-n-butylphthalate	18.33	149	528242	38.905	nq	99
75) Fluoranthene	19.43	202	622014	38.631	nq	99
77) Benzidine	19.62	184	216277	41.803	nq	99
78) Pyrene	19.79	202	628288	39.483	nq	99
80) Butylbenzylphthalate	20.67	149	245384	40.702	nq	99
81) Benzo(a)anthracene	21.63	228	652355	40.511	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	260962	41.899	nq	100
83) Chrysene	21.69	228	635309	39.707	nq	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	356812	41.665	nq	100
85) Di-n-octyl phthalate	22.72	149	608612	41.889	nq	99
86) Indeno(1,2,3-cd)pyrene	28.46	276	834692	41.561	nq	# 96
88) Benzo(b)fluoranthene	23.82	252	708394	40.680	nq	98
89) Benzo(k)fluoranthene	23.89	252	682892	38.954	nq	98
90) Benzo(a)pyrene	24.68	252	669437	40.257	nq	98
91) Dibenzo(a,h)anthracene	28.51	278	693005	40.743	nq	96
92) Benzo(g,h,i)perylene	29.59	276	671336	40.014	nq	99

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

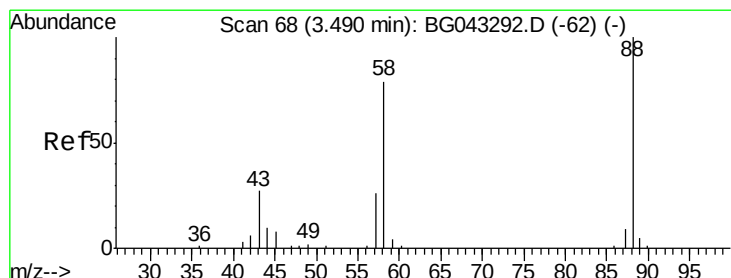
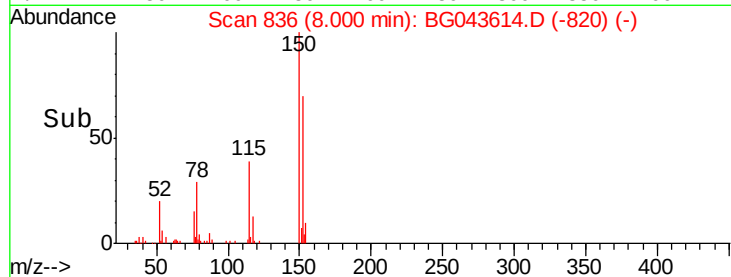
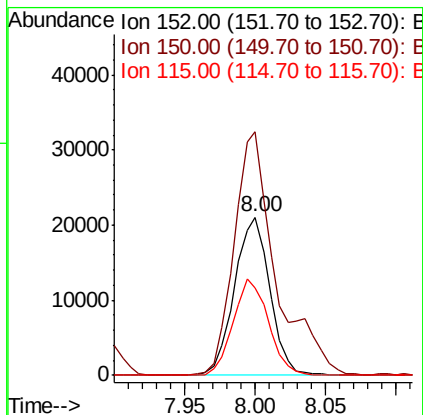
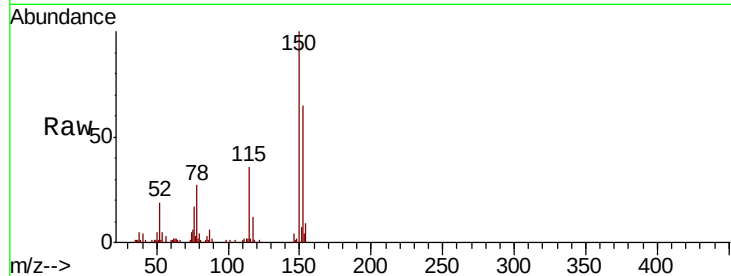


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

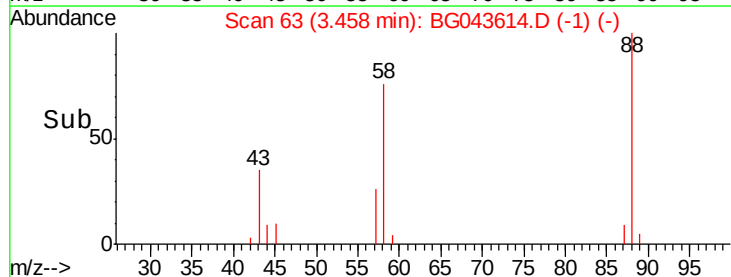
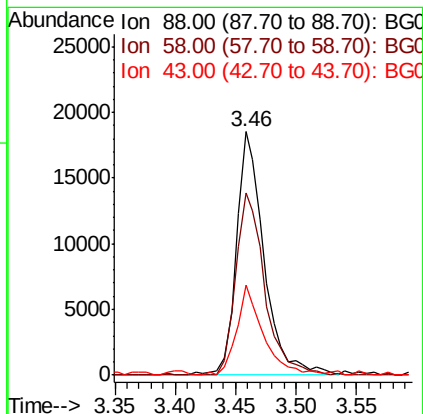
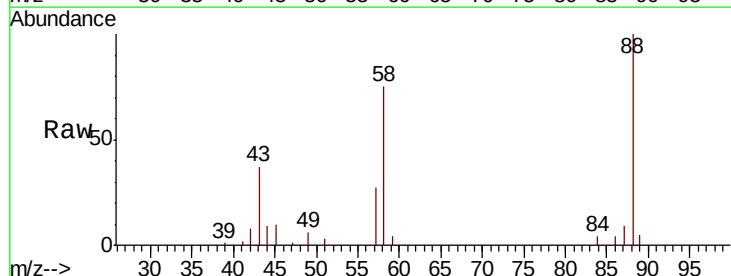
Tot Ion:152 Resp: 36763
Ion Ratio Lower Upper
152 100
150 154.1 129.4 194.0
115 55.3 48.8 73.2

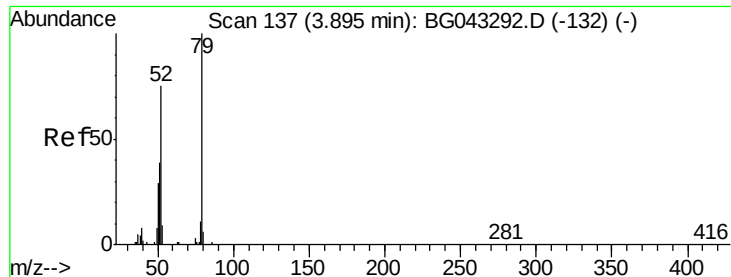


#2

1,4-Dioxane
Concen: 37.810 ng
RT: 3.46 min Scan# 63
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion: 88 Resp: 29560
Ion Ratio Lower Upper
88 100
58 78.2 62.7 94.1
43 35.5 23.7 35.5





#3

Pvridine

Concen: 41.400 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

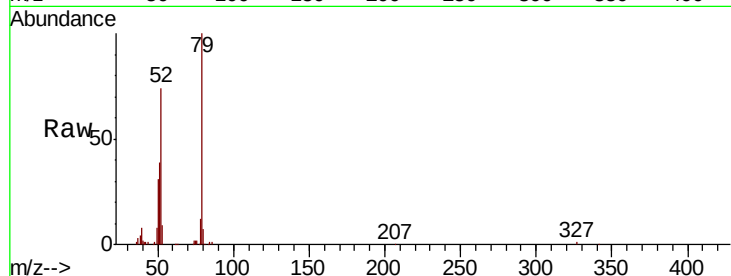
Tot Ion: 79 Resp: 81647

Ion Ratio Lower Upper

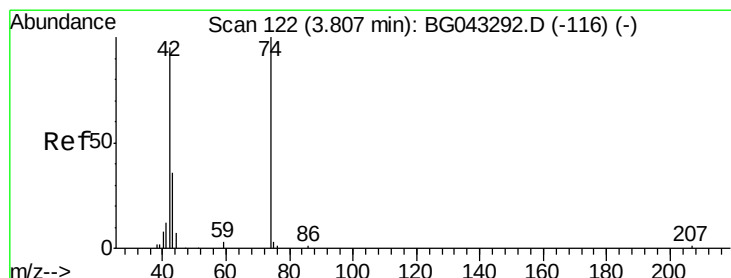
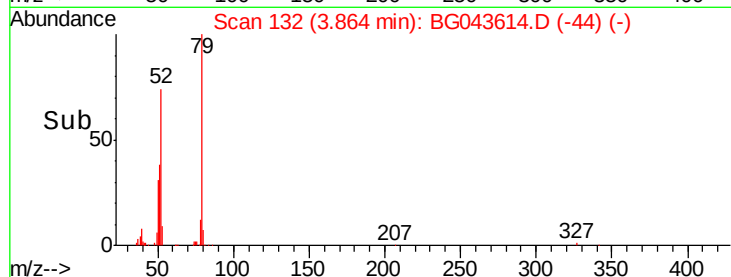
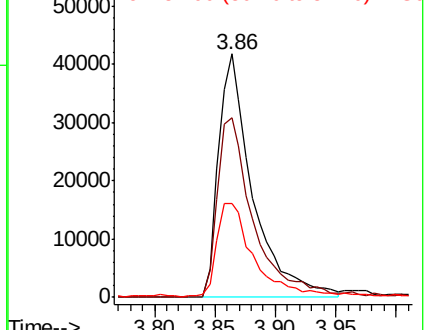
79 100

52 74.0 56.5 84.7

51 38.5 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: 44.786 ng

RT: 3.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

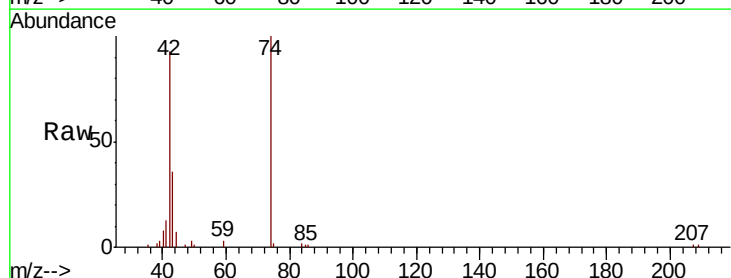
Tgt Ion: 42 Resp: 44569

Ion Ratio Lower Upper

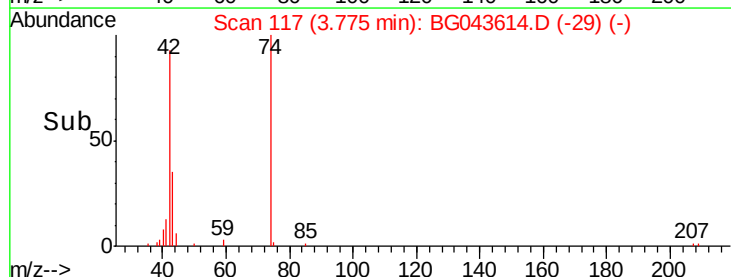
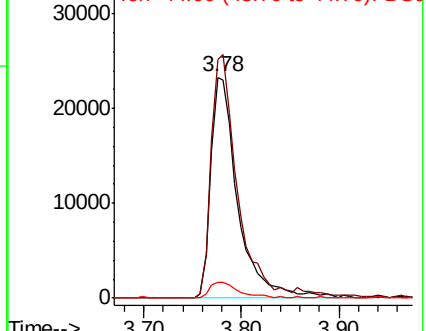
42 100

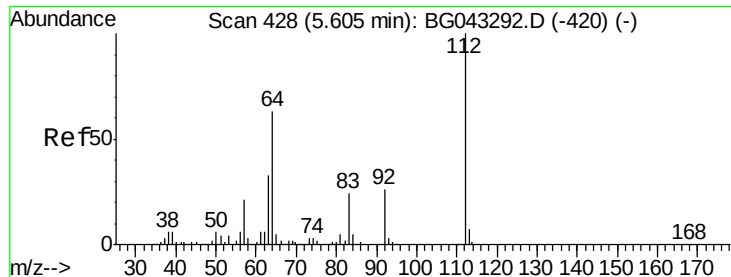
74 107.9 97.3 145.9

44 7.4 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: 84.659 ng

RT: 5.60 min Scan# 427

Delta R.T. 0.00 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

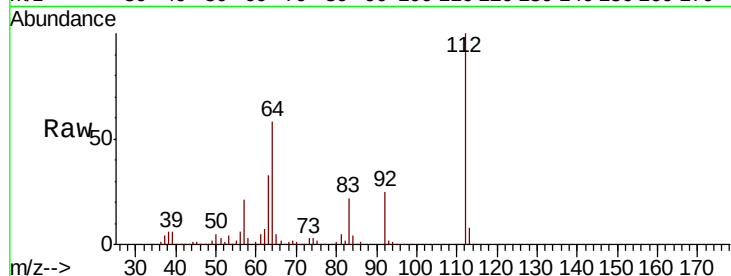
Tot Ion:112 Resp: 169844

Ion Ratio Lower Upper

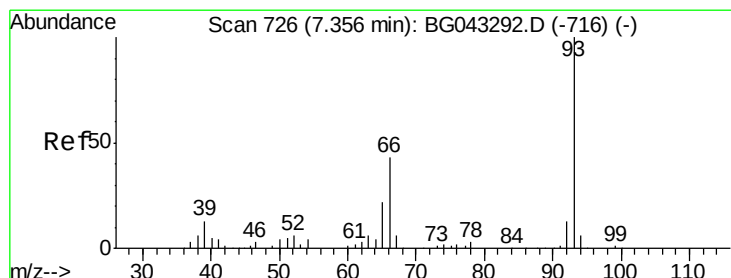
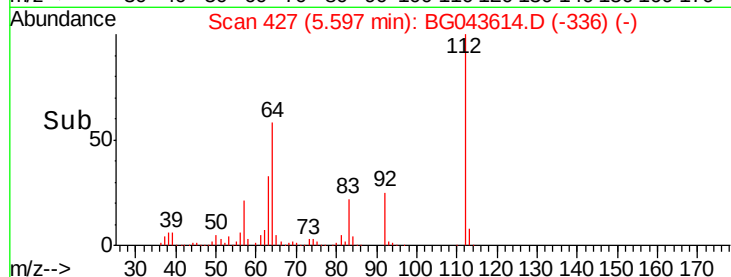
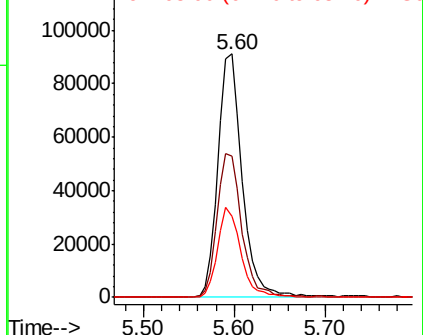
112 100

64 58.2 50.0 75.0

63 33.1 26.6 40.0



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



#6

Aniline

Concen: 40.579 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

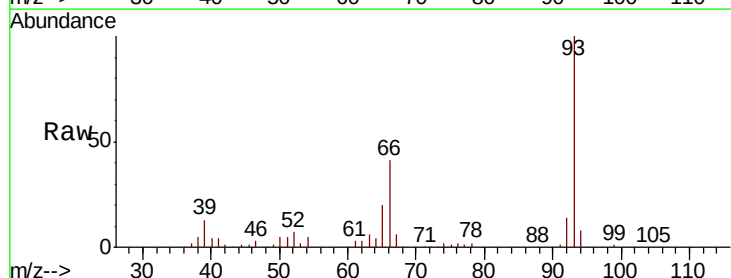
Tgt Ion: 93 Resp: 134930

Ion Ratio Lower Upper

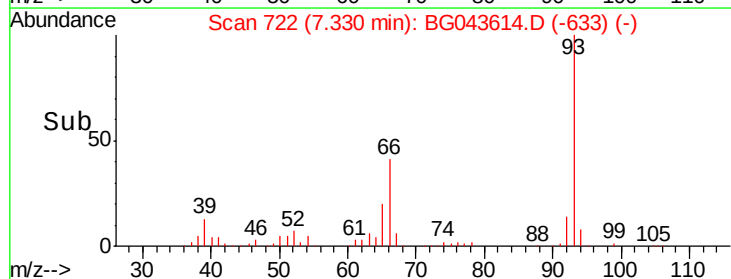
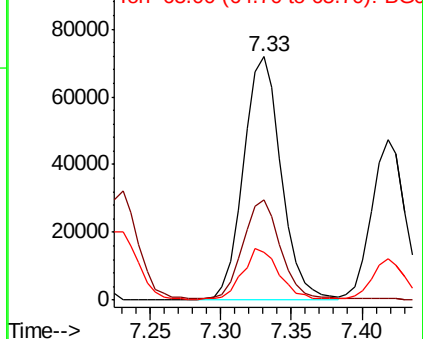
93 100

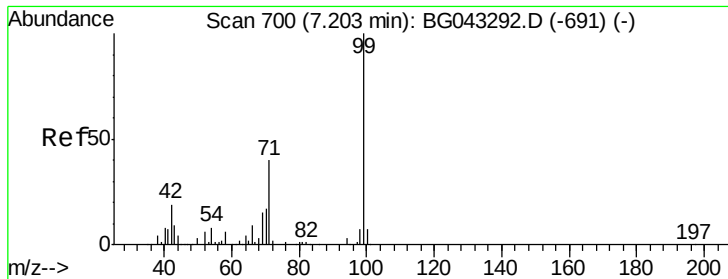
66 41.2 32.3 48.5

65 19.8 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: 85.865 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

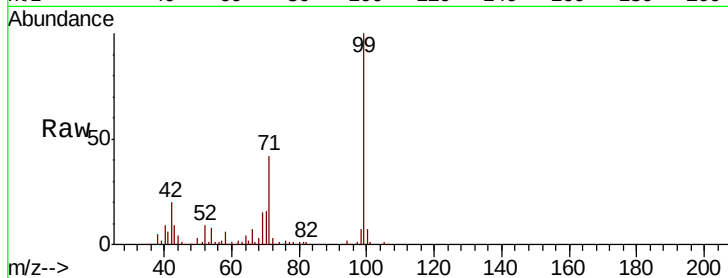
Tot Ion: 99 Resp: 247847

Ion Ratio Lower Upper

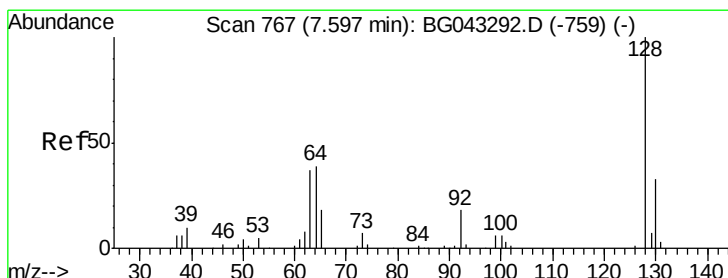
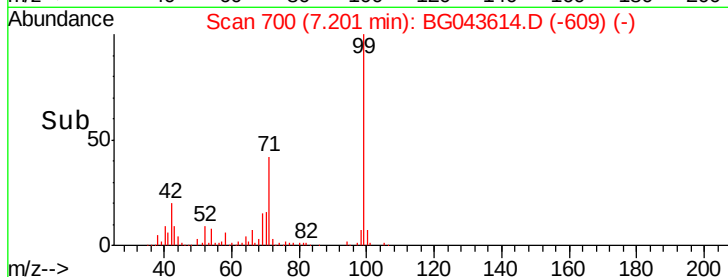
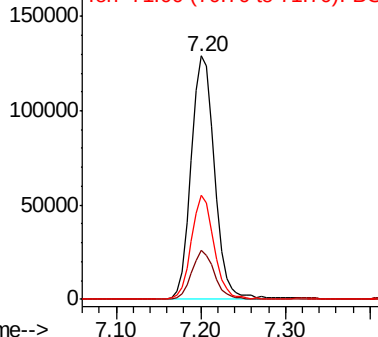
99 100

42 19.9 14.6 21.8

71 42.5 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: 41.036 ng

RT: 7.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

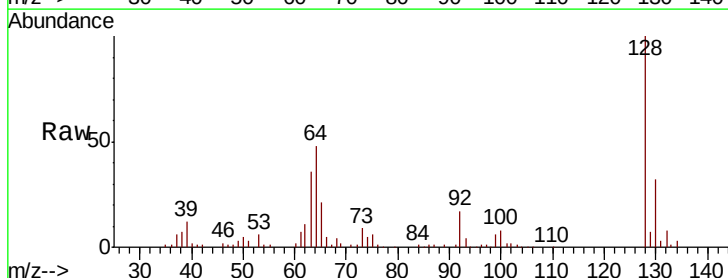
Tgt Ion: 128 Resp: 90880

Ion Ratio Lower Upper

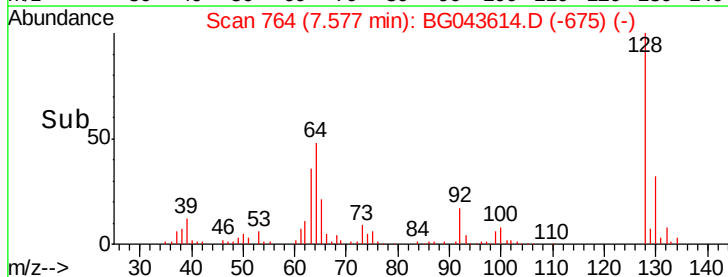
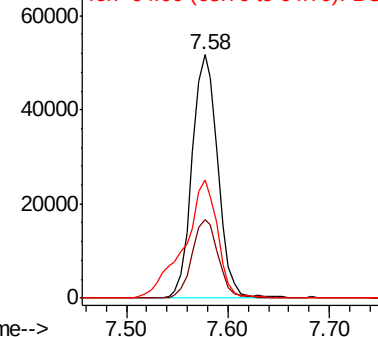
128 100

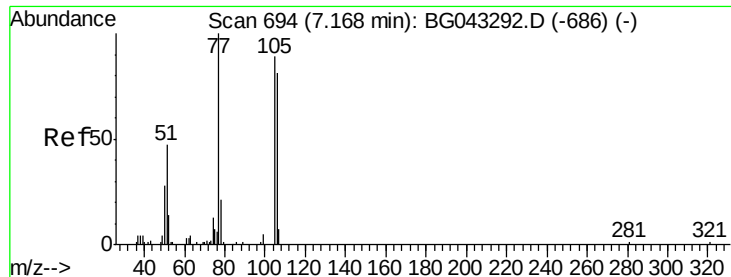
130 32.3 12.5 52.5

64 48.3 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: 42.692 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

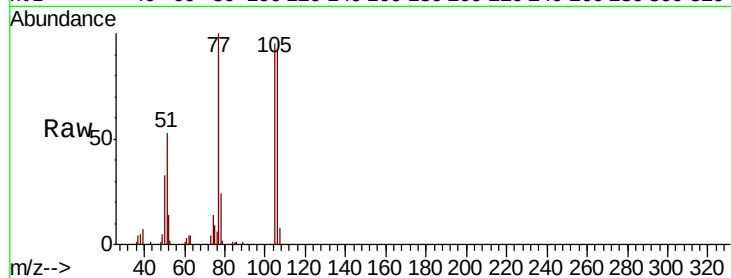
Tot Ion: 77 Resp: 60561

Ion Ratio Lower Upper

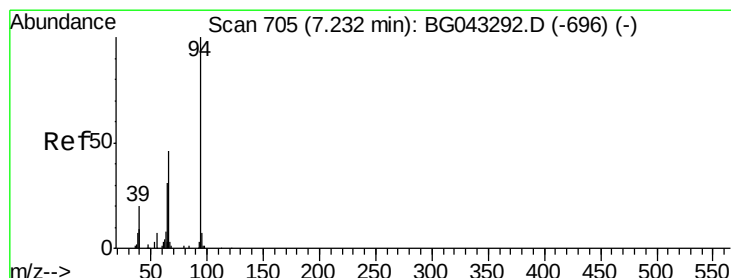
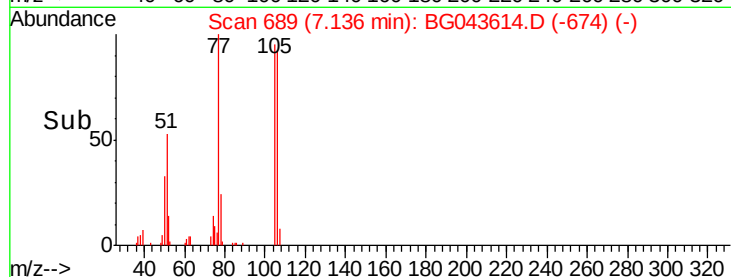
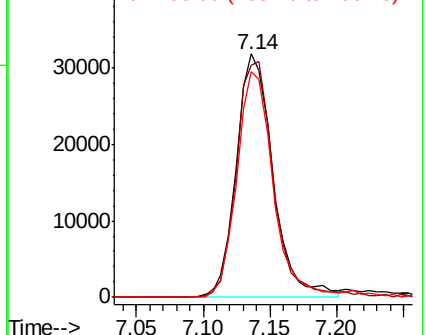
77 100

105 95.2 68.6 108.6

106 92.5 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: 42.410 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

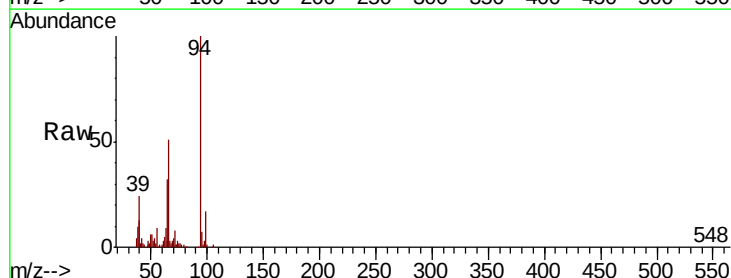
Tgt Ion: 94 Resp: 111864

Ion Ratio Lower Upper

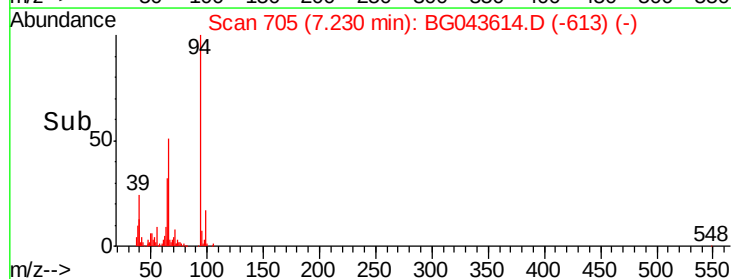
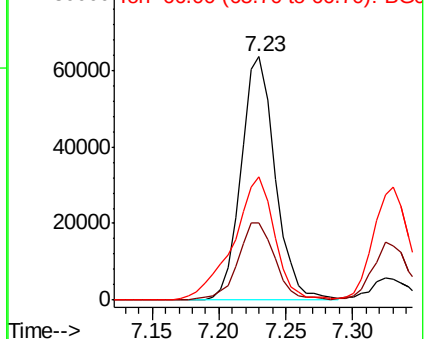
94 100

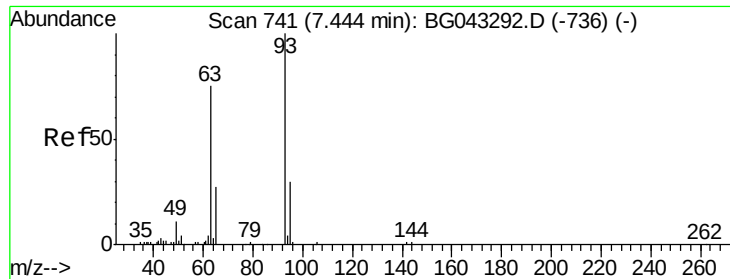
65 31.7 12.6 52.6

66 50.9 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

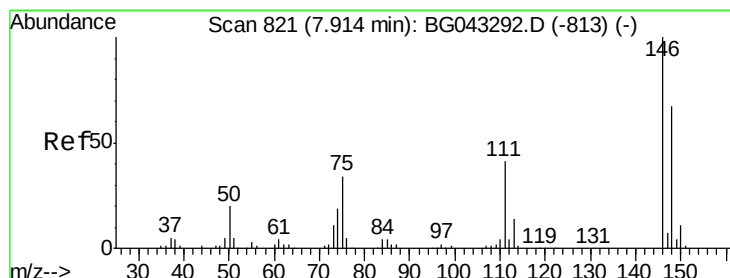
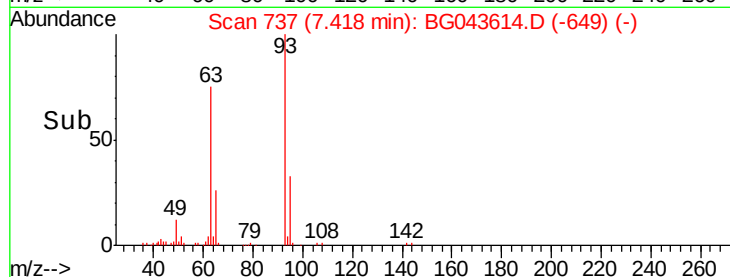
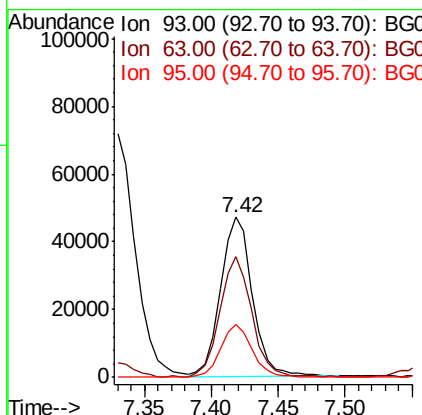
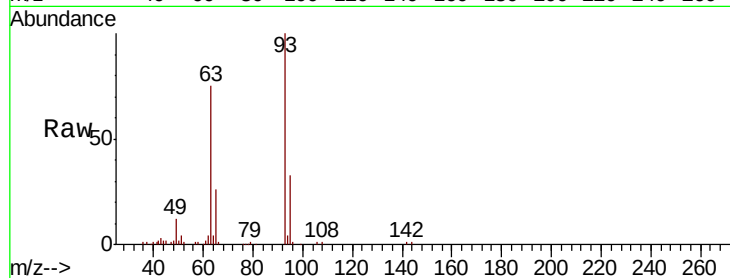




#11
bis(2-Chloroethyl)ether
Concen: 38.771 ng
RT: 7.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

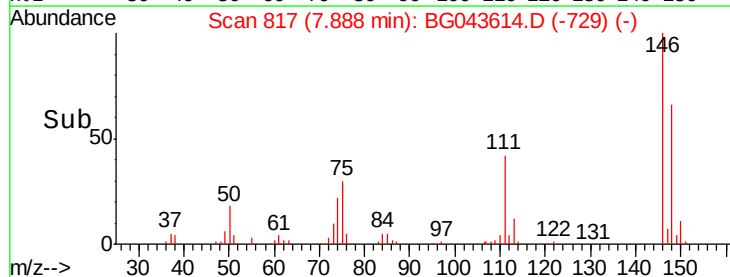
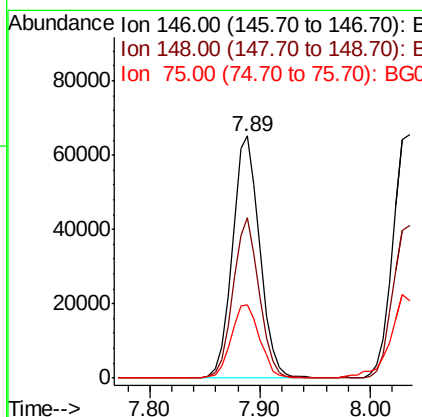
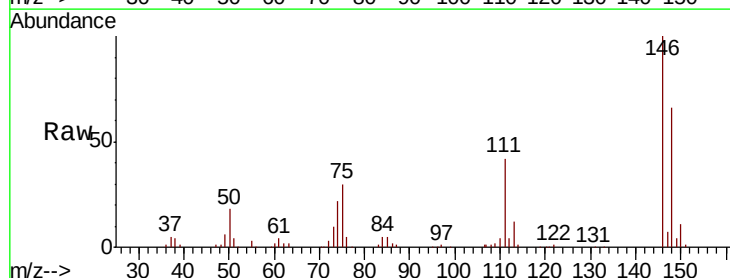
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

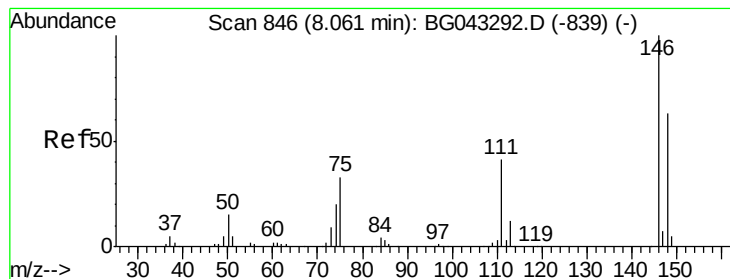
Tot Ion:	93	Resp:	79065
Ion	Ratio	Lower	Upper
93	100		
63	75.1	56.3	96.3
95	32.9	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 40.555 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:	146	Resp:	112529
Ion	Ratio	Lower	Upper
146	100		
148	66.1	50.3	75.5
75	30.4	24.6	37.0

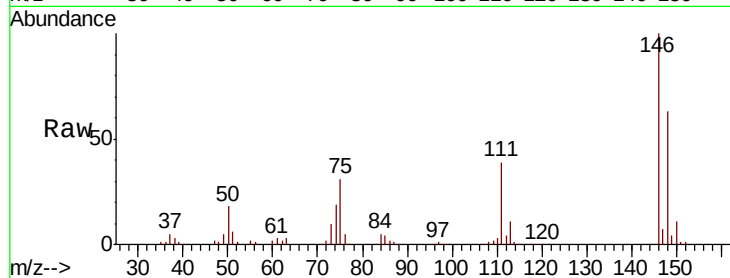




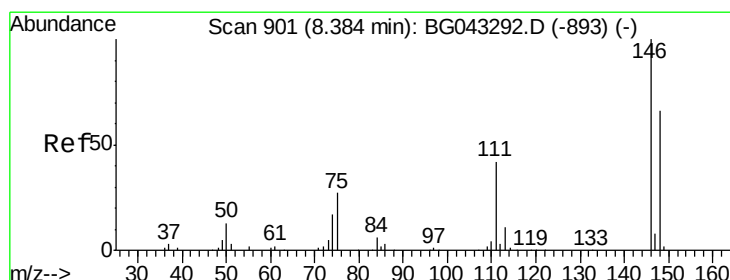
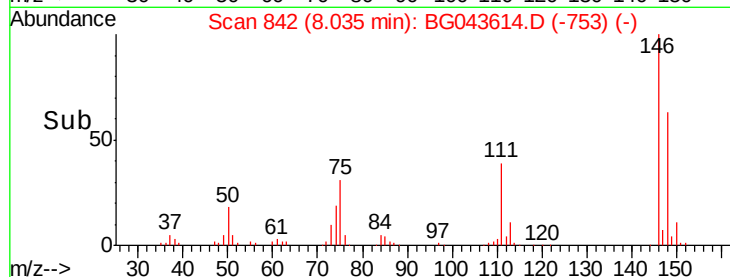
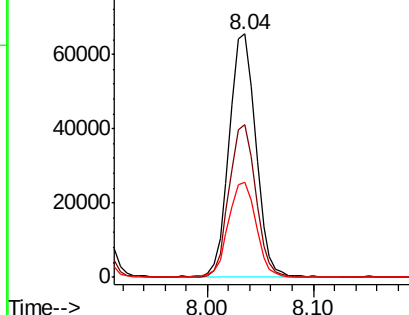
#13
 1,4-Dichlorobenzene
 Concen: 40.846 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 114671
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.7 76.1
 111 39.2 33.4 50.2

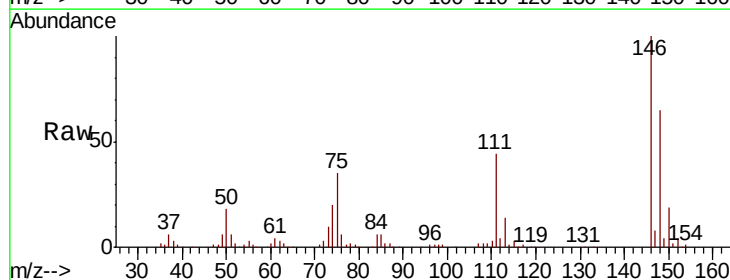


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

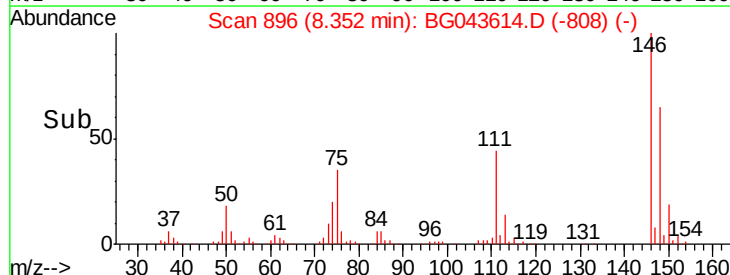
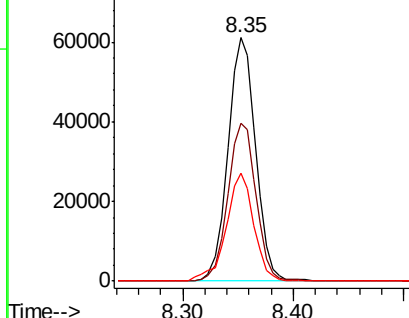


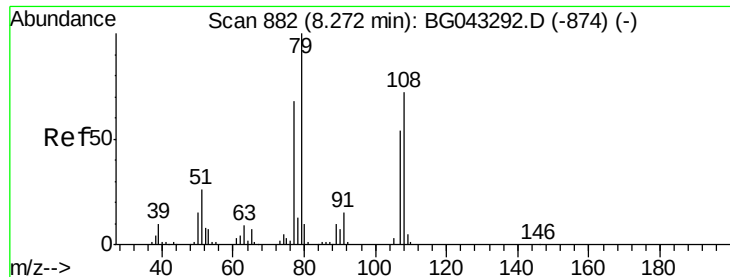
#14
 1,2-Dichlorobenzene
 Concen: 39.002 ng
 RT: 8.35 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion:146 Resp: 106908
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.2 79.8
 111 44.1 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

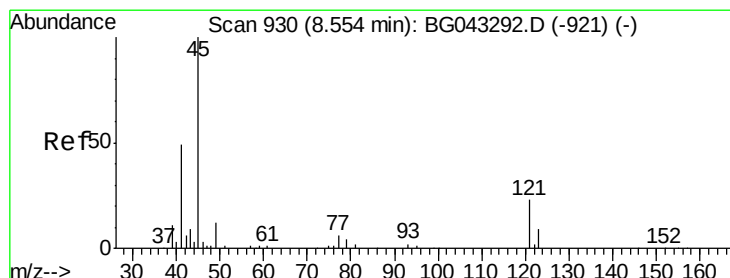
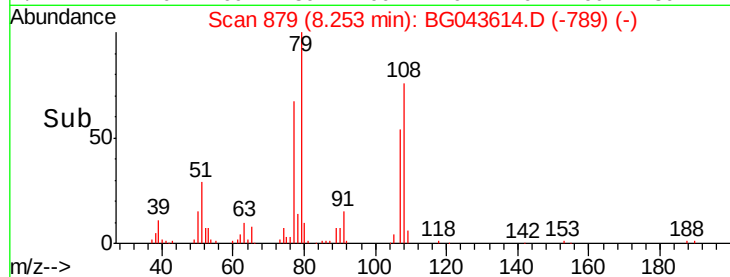
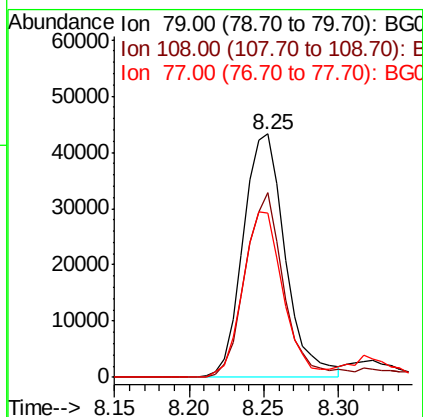
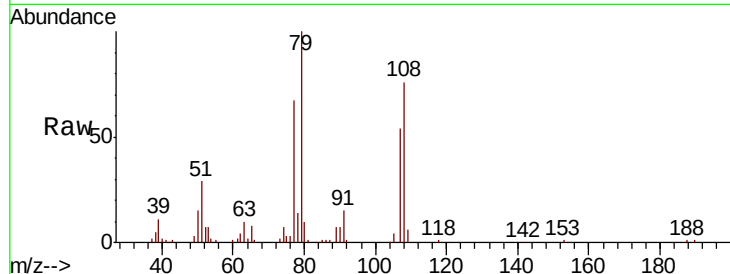




#15
Benzyl Alcohol
Concen: 41.601 ng
RT: 8.25 min Scan# 879
Delta R.T. -0.00 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

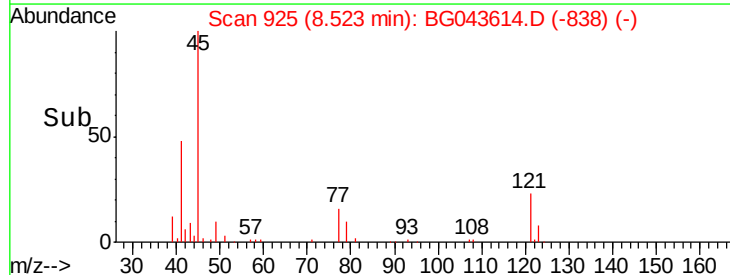
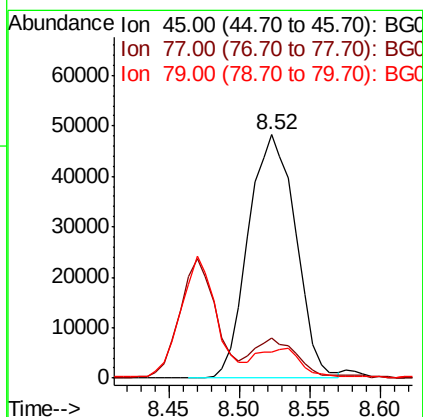
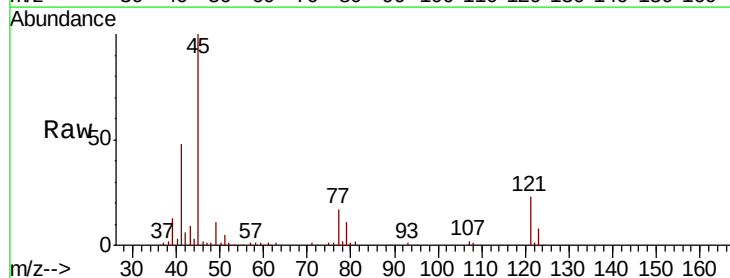
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

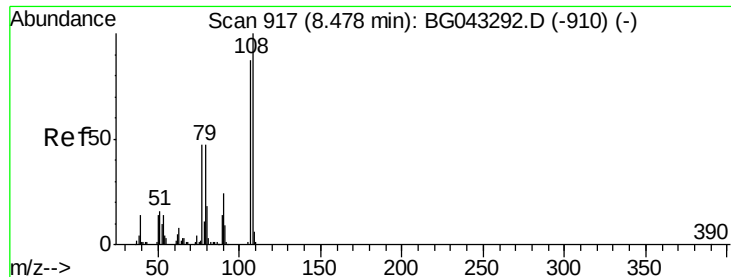
Tot Ion: 79 Resp: 84332
Ion Ratio Lower Upper
79 100
108 75.8 53.6 80.4
77 67.5 49.6 74.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.259 ng
RT: 8.52 min Scan# 925
Delta R.T. -0.02 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion: 45 Resp: 113448
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 10.9 0.0 33.0

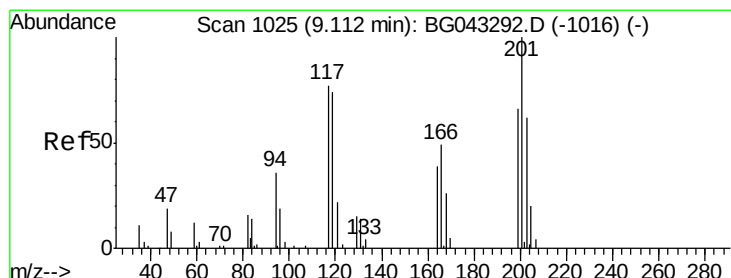
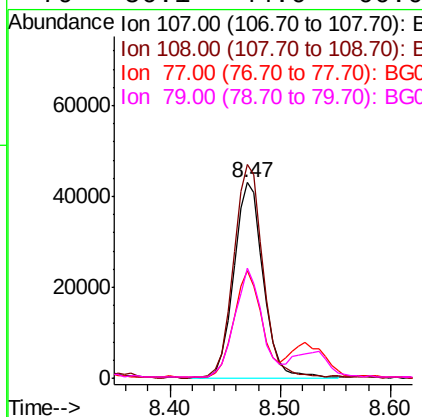
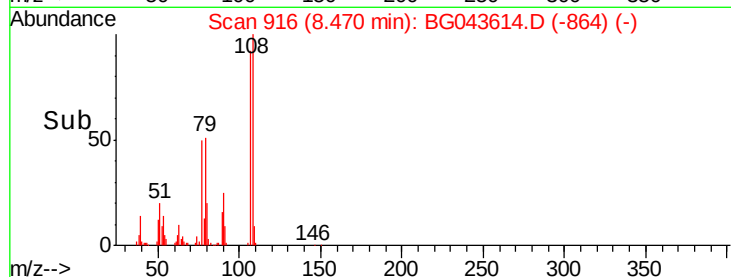
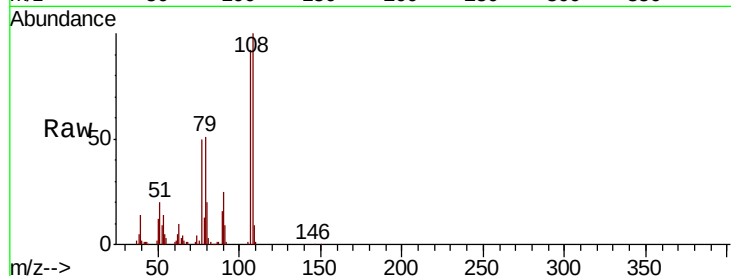




#17
2-Methylphenol
Concen: 41.986 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

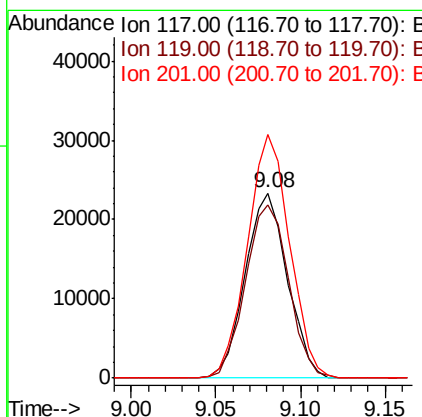
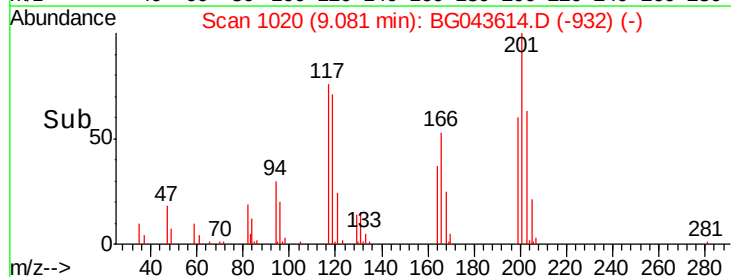
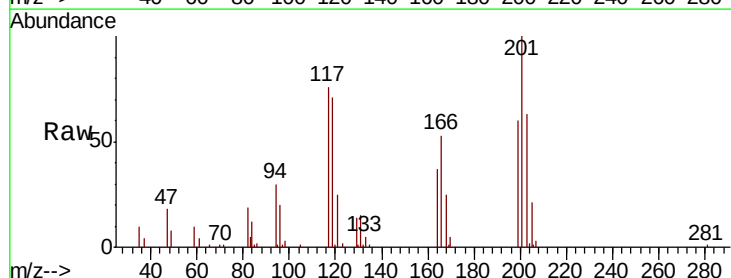
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

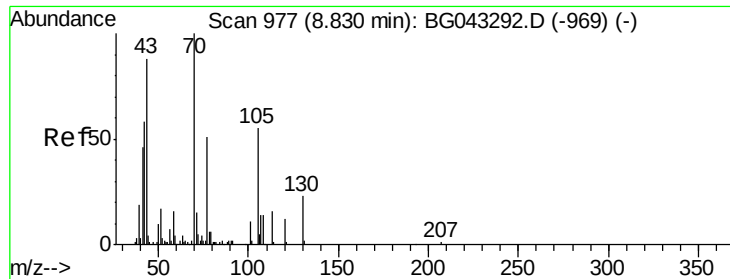
Tot Ion:107 Resp: 80733
Ion Ratio Lower Upper
107 100
108 109.1 90.2 135.4
77 55.0 40.2 60.2
79 56.1 44.0 66.0



#18
Hexachloroethane
Concen: 39.947 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:117 Resp: 40461
Ion Ratio Lower Upper
117 100
119 93.2 79.0 118.4
201 131.4 105.4 158.2

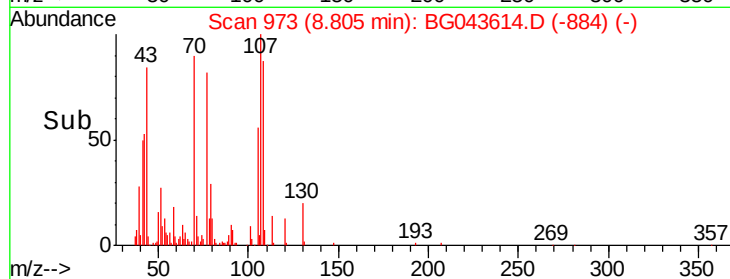
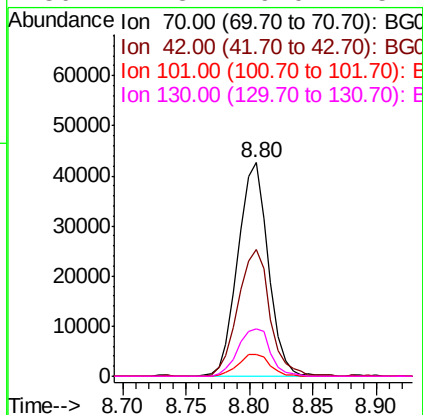
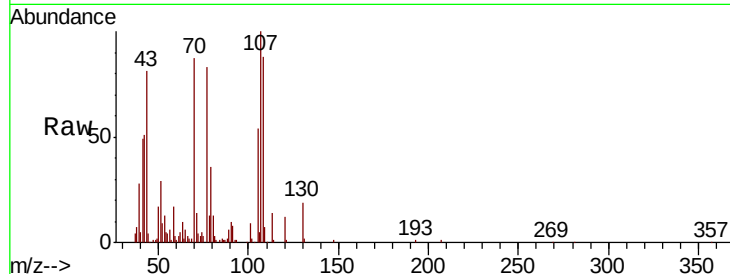




#19
n-Nitroso-di-n-propylamine
Concen: 38.012 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

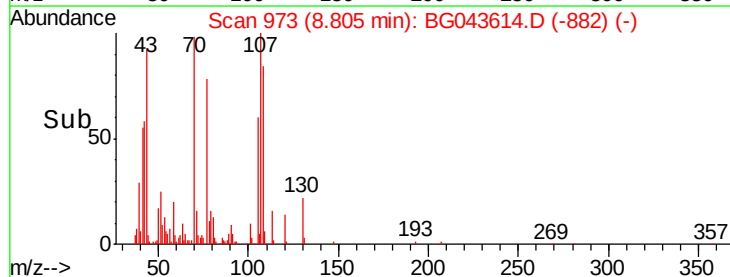
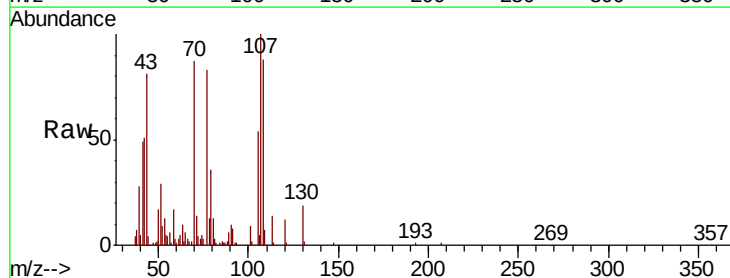
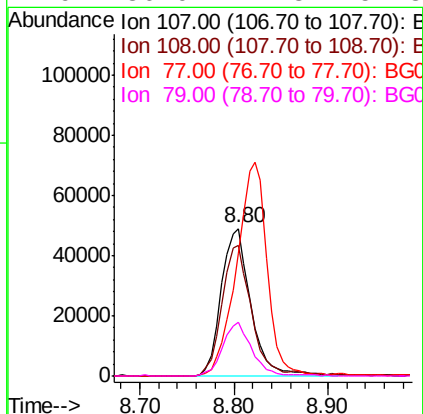
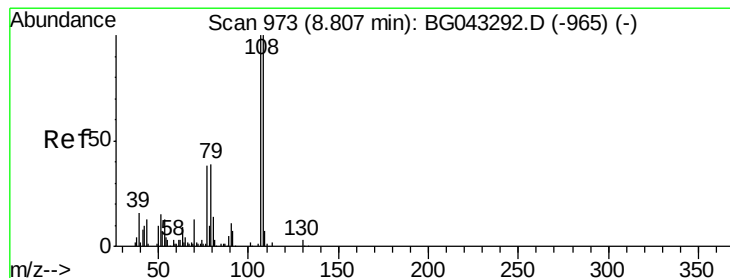
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

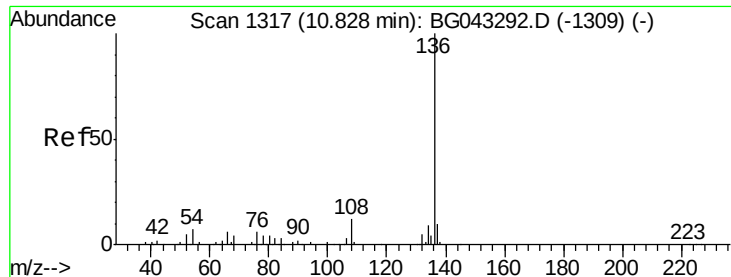
Tot Ion:	70	Resp:	70899
Ion	Ratio	Lower	Upper
70	100		
42	59.3	41.4	62.2
101	10.2	7.9	11.9
130	22.3	19.0	28.4



#20
3+4-Methylphenols
Concen: 40.715 ng
RT: 8.80 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:	107	Resp:	107353
Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.6	106.6
77	82.9	20.9	60.9
79	36.0	11.3	51.3

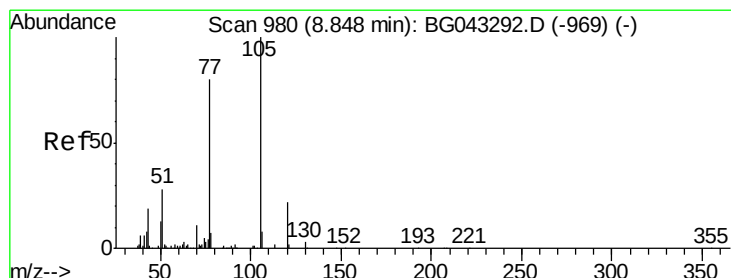
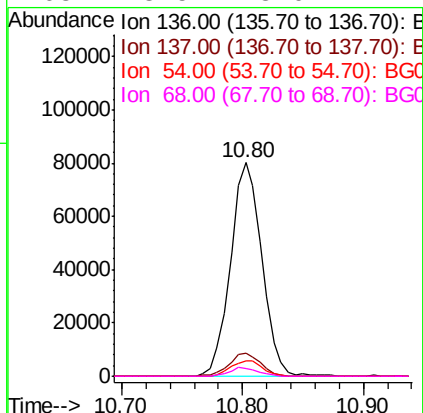
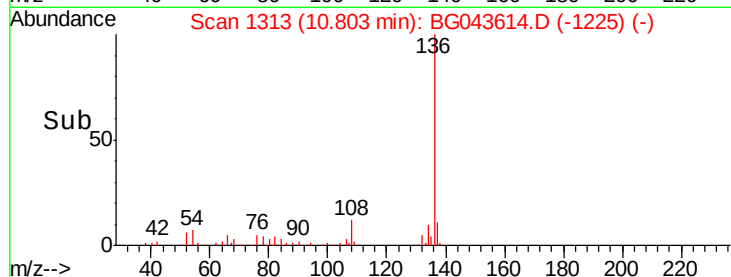
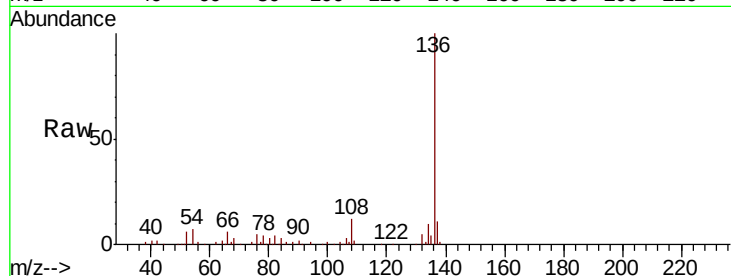




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

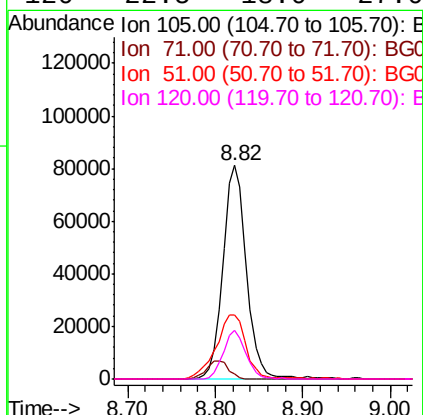
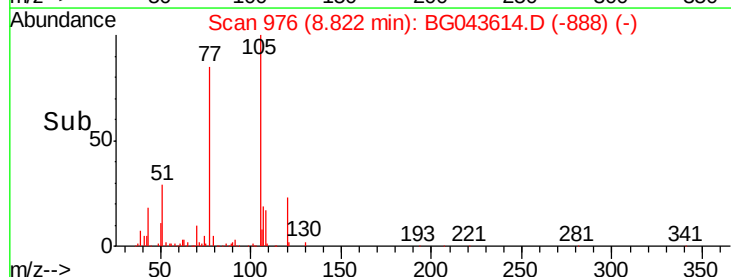
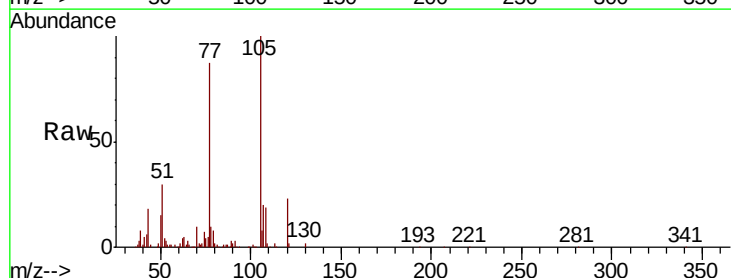
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

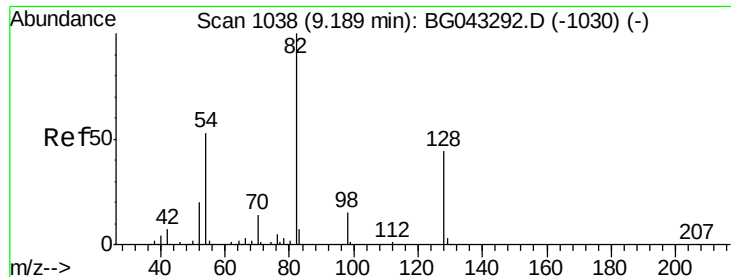
Tot Ion:136	Resp:	144765
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.7	13.1
54 7.2	5.4	8.2
68 3.5	3.0	4.4



#22
Acetophenone
Concen: 40.532 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:105	Resp:	150264
Ion Ratio	Lower	Upper
105 100		
71 2.3	0.8	1.2#
51 29.9	21.0	31.4
120 22.5	18.0	27.0





#23

Nitrobenzene-d5

Concen: 82.319 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

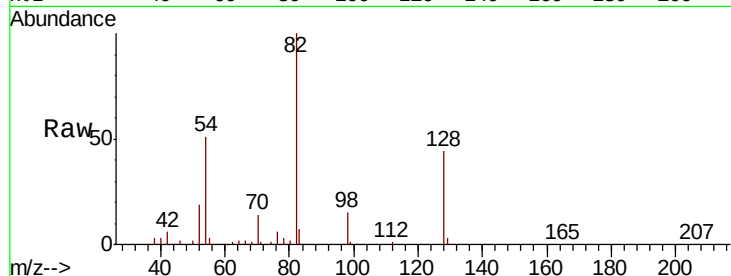
Tot Ion: 82 Resp: 231152

Ion Ratio Lower Upper

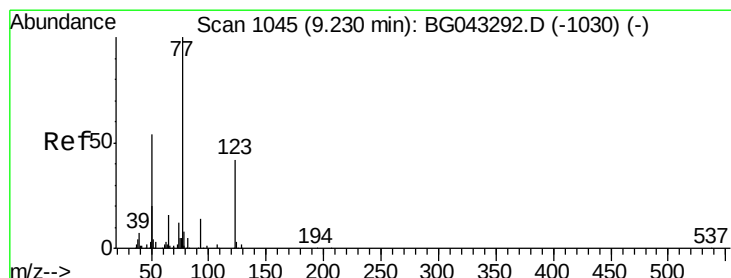
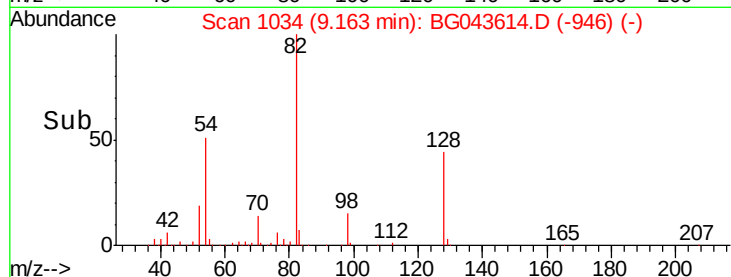
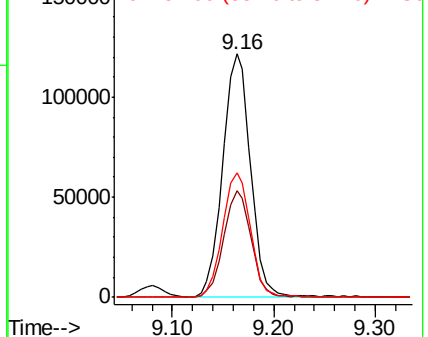
82 100

128 43.7 35.0 52.6

54 51.4 40.2 60.2



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



#24

Nitrobenzene

Concen: 40.062 ng

RT: 9.20 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

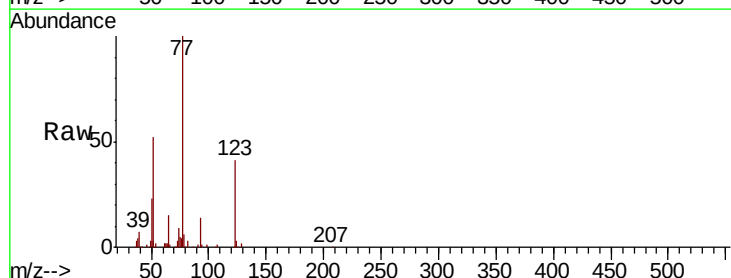
Tgt Ion: 77 Resp: 107164

Ion Ratio Lower Upper

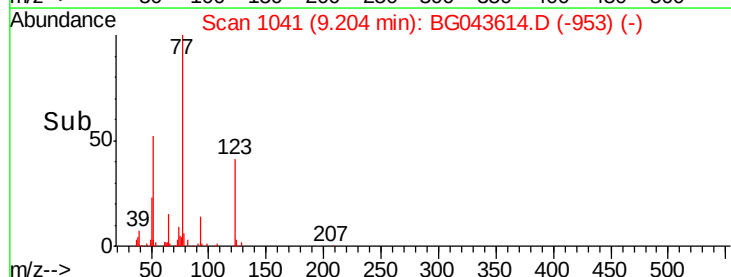
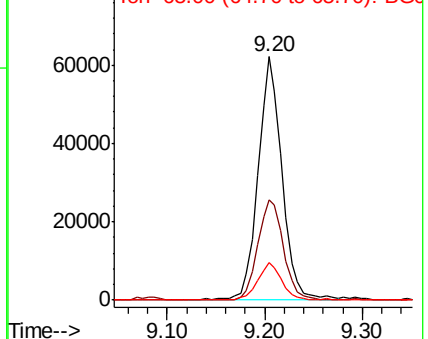
77 100

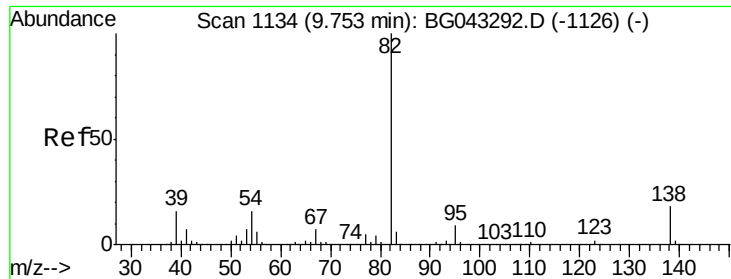
123 41.3 35.0 52.6

65 15.3 9.5 14.3#



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





#25

Isophorone

Concen: 38.556 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

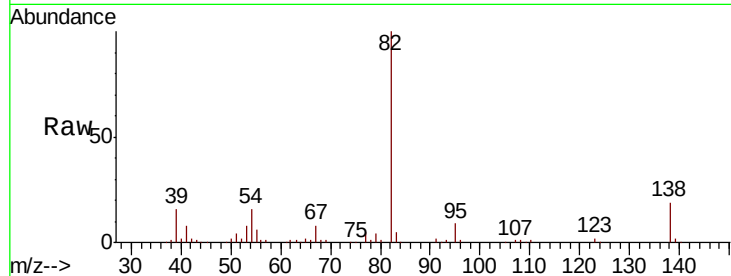
Tot Ion: 82 Resp: 197939

Ion Ratio Lower Upper

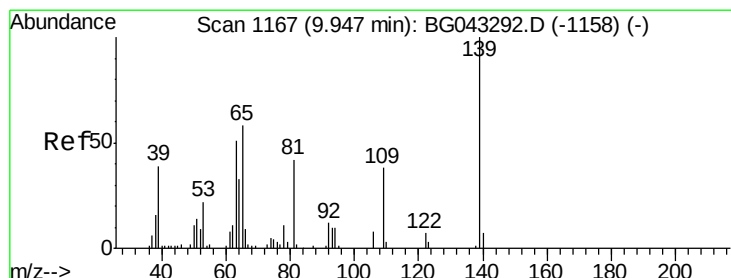
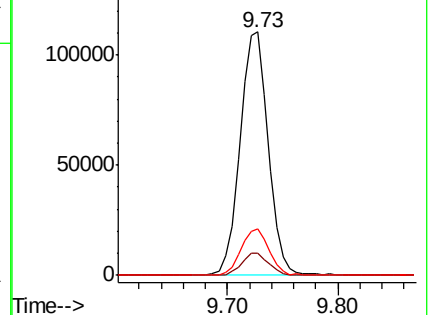
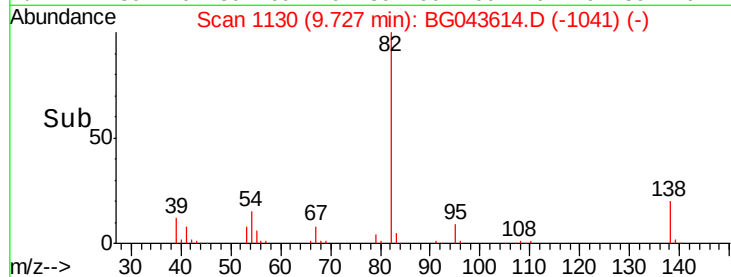
82 100

95 9.3 6.6 9.8

138 19.3 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: 42.300 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

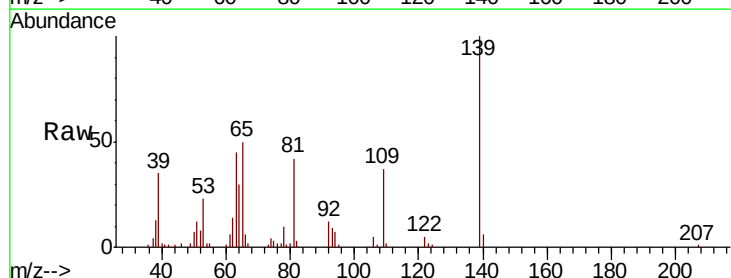
Tgt Ion: 139 Resp: 54627

Ion Ratio Lower Upper

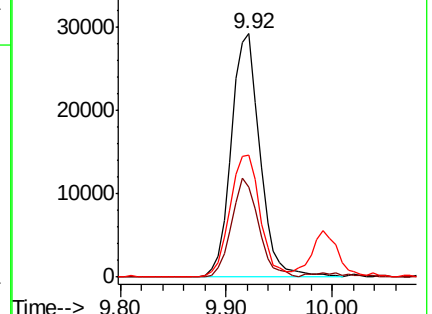
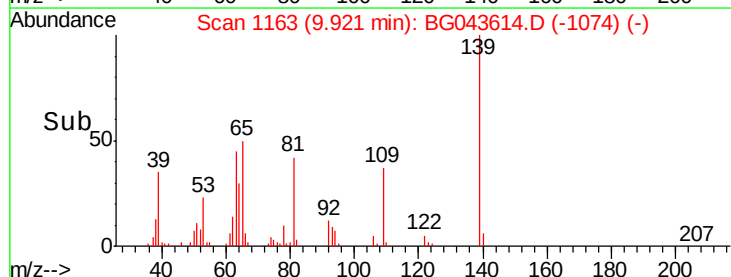
139 100

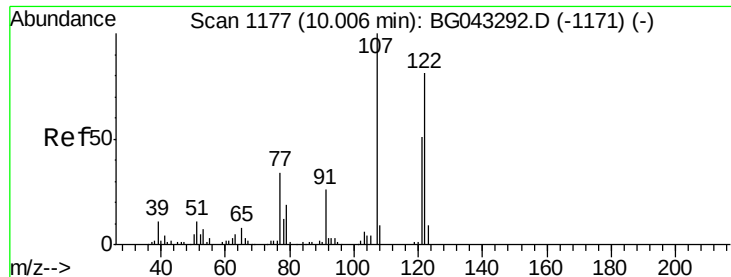
109 36.8 26.5 39.7

65 50.4 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: 42.187 ng

RT: 9.99 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

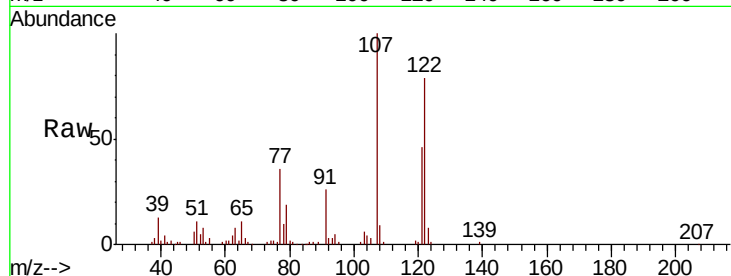
Tot Ion:122 Resp: 78086

Ion Ratio Lower Upper

122 100

107 125.8 104.4 156.6

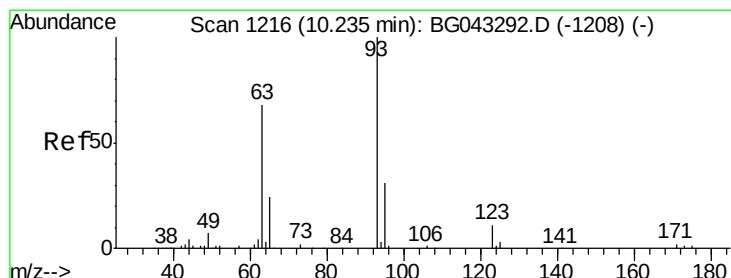
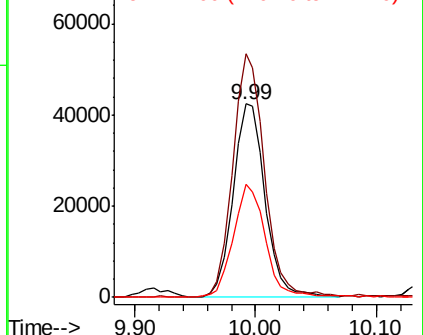
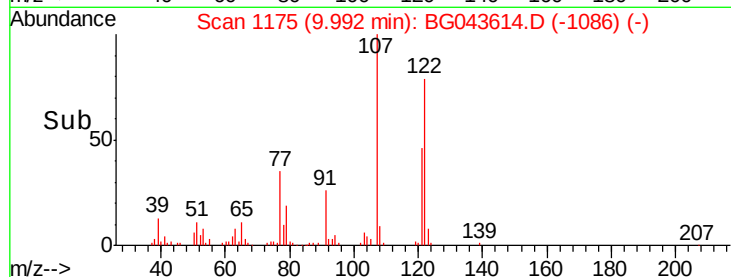
121 58.2 47.2 70.8



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: 39.856 ng

RT: 10.21 min Scan# 1212

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

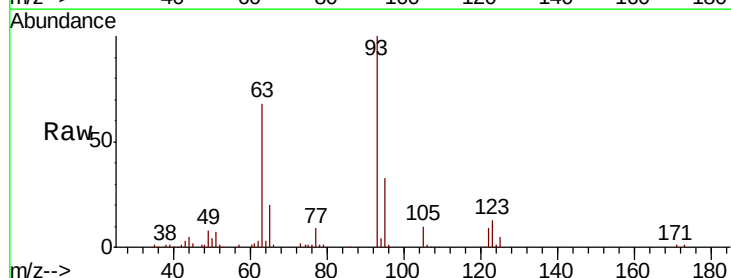
Tgt Ion: 93 Resp: 112930

Ion Ratio Lower Upper

93 100

95 33.1 26.0 39.0

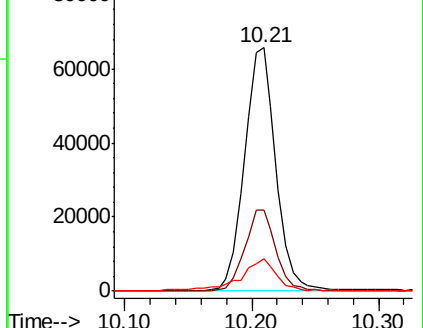
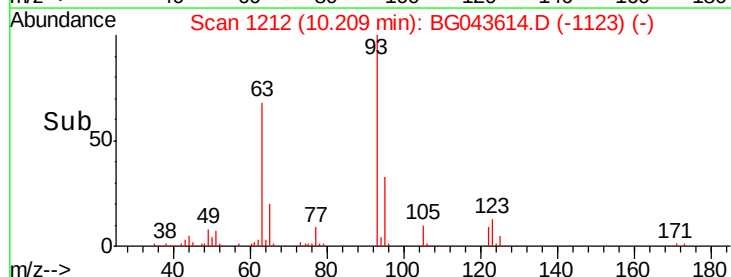
123 13.3 10.6 15.8

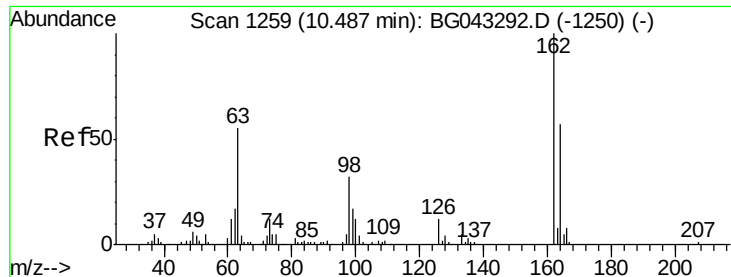


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

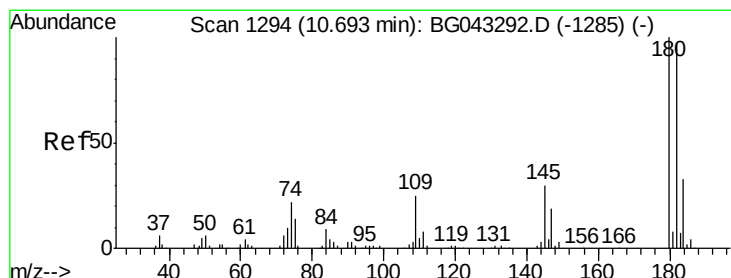
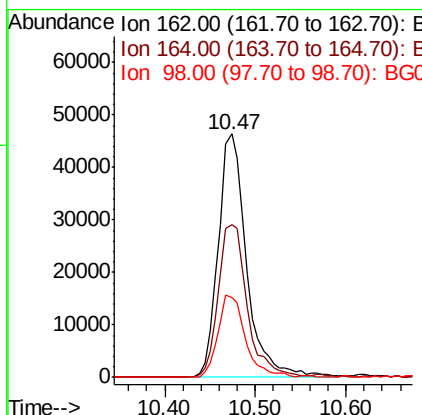
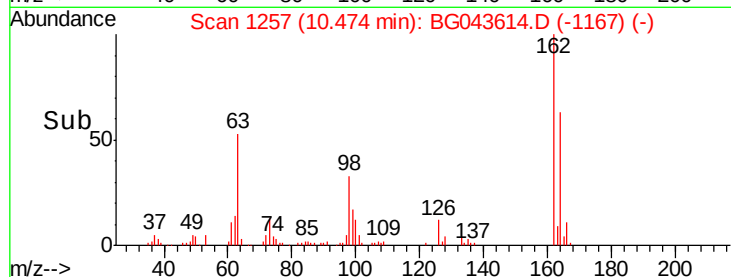
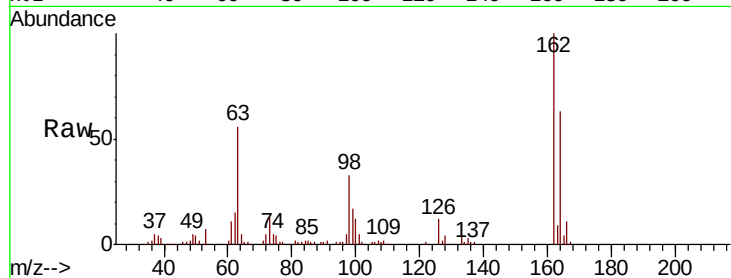




#29
 2,4-Dichlorophenol
 Concen: 42.486 ng
 RT: 10.47 min Scan# 1257
 Delta R.T. -0.00 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

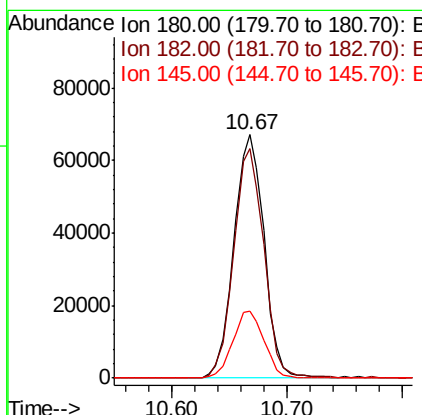
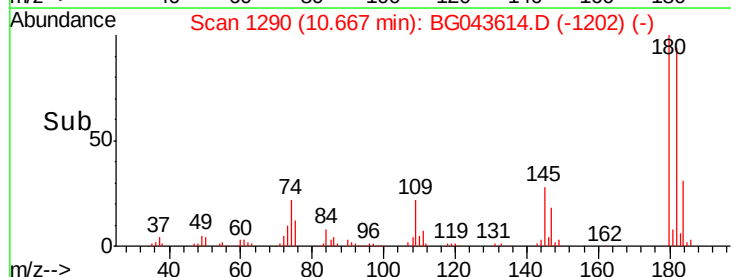
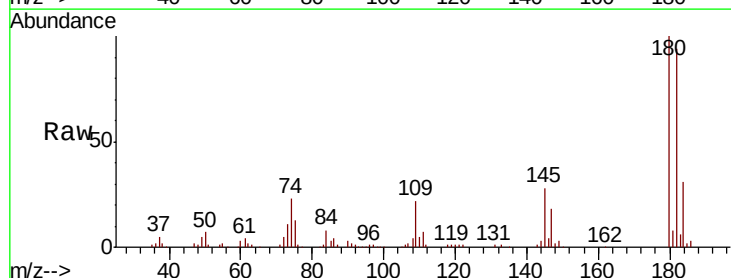
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

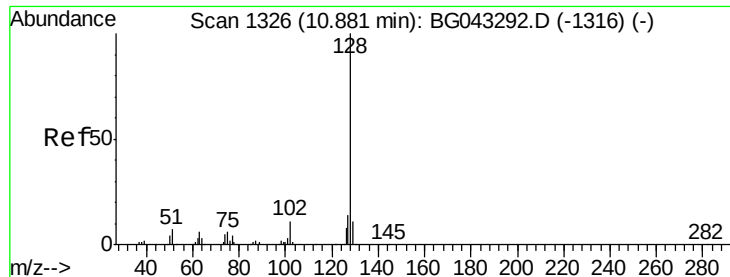
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	48.9	88.9
98	32.7	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.517 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.1	112.7
145	27.7	23.9	35.9

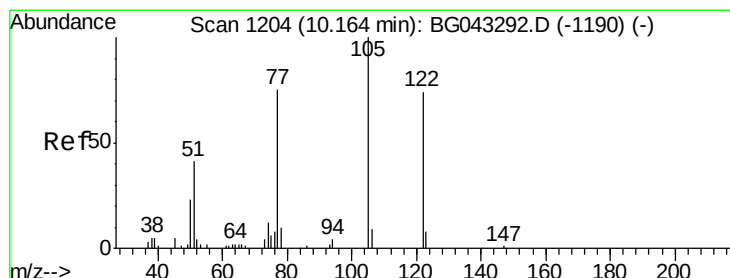
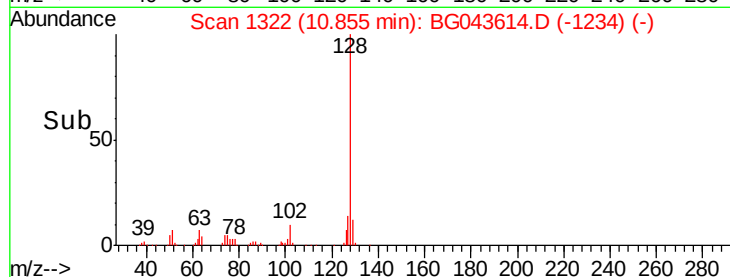
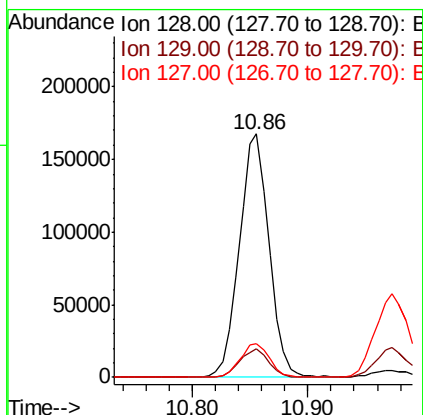
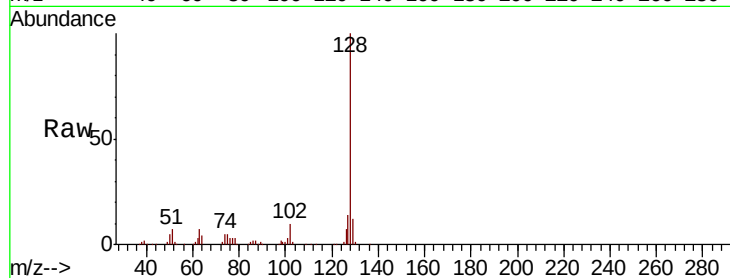




#31
Naphthalene
Concen: 40.623 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

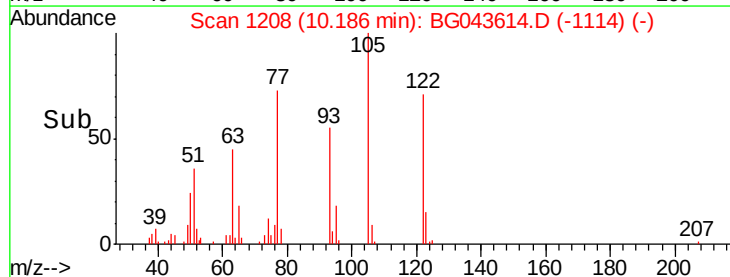
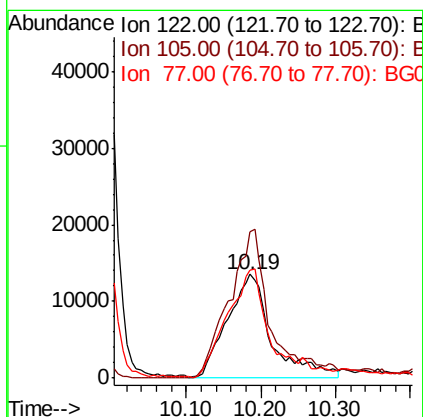
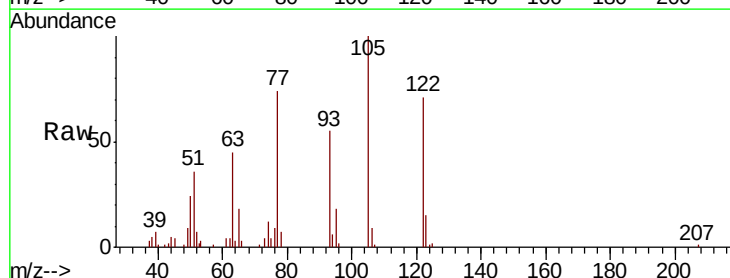
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

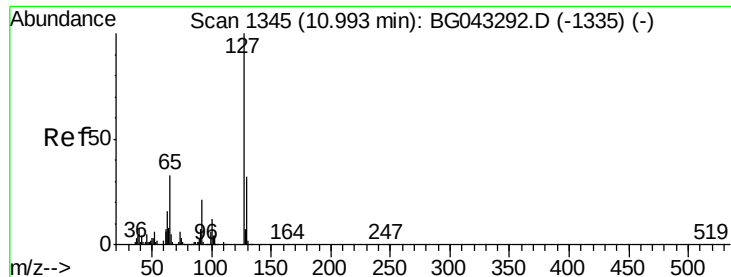
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	13.7	11.1	16.7



#32
Benzoic acid
Concen: 41.145 ng
RT: 10.19 min Scan# 1208
Delta R.T. 0.02 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.8	103.3	143.3
77	104.5	84.9	124.9

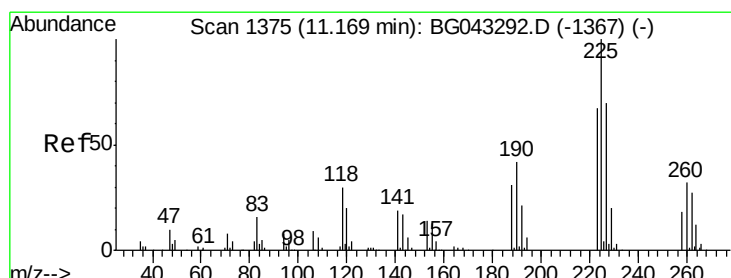
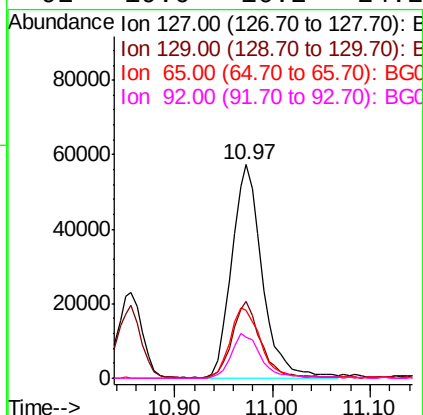
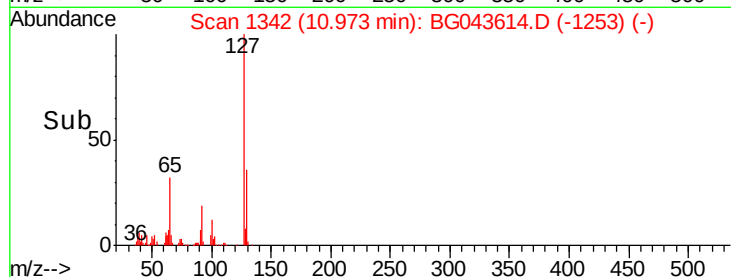
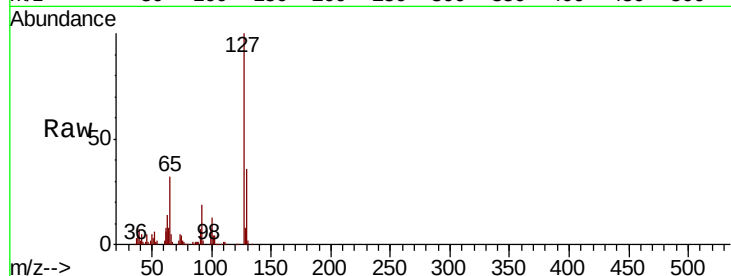




#33
4-Chloroaniline
Concen: 41.521 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

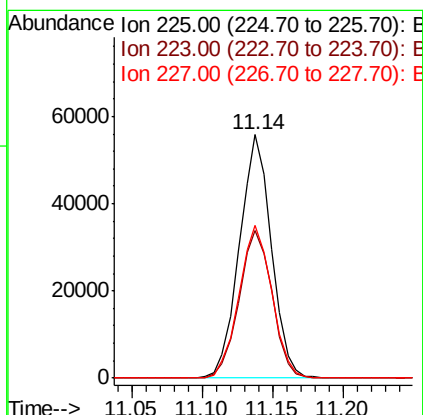
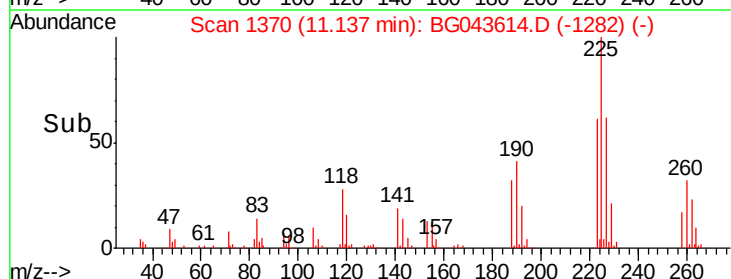
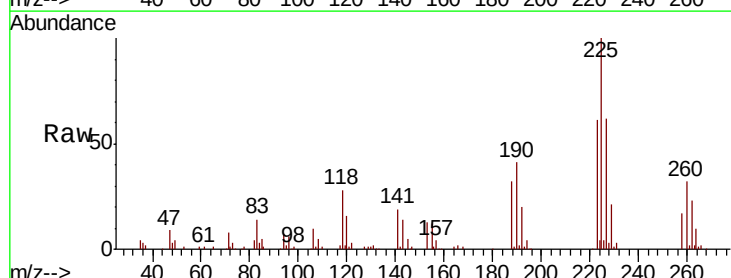
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

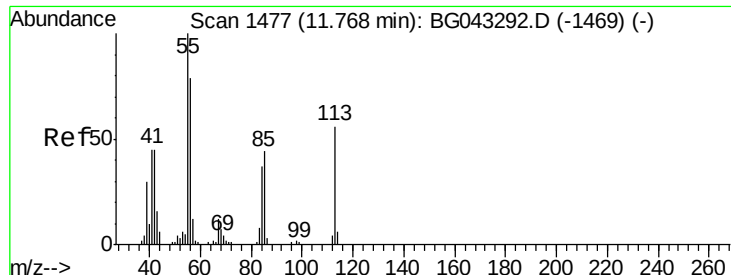
Tot Ion:	127	Resp:	125067
Ion	Ratio	Lower	Upper
127	100		
129	35.9	26.5	39.7
65	32.0	26.4	39.6
92	19.0	16.2	24.2



#34
Hexachlorobutadiene
Concen: 39.960 ng
RT: 11.14 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:	225	Resp:	88293
Ion	Ratio	Lower	Upper
225	100		
223	60.6	52.7	79.1
227	62.5	54.8	82.2

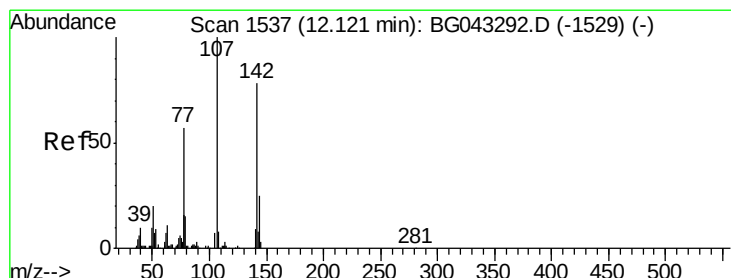
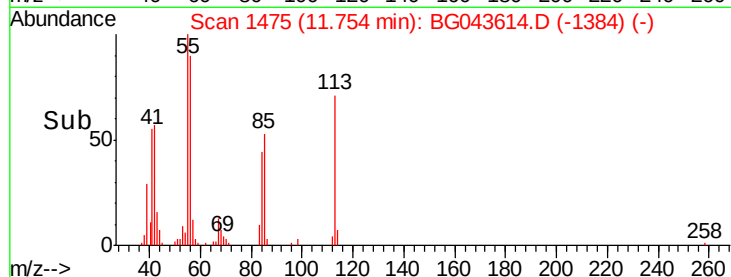
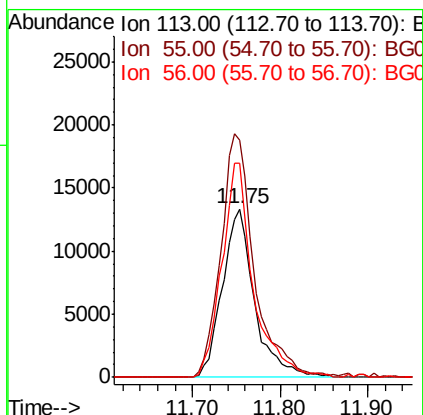
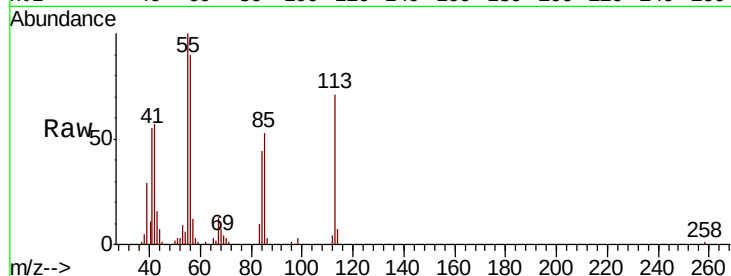




#35
 Caprolactam
 Concen: 41.082 ng
 RT: 11.75 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

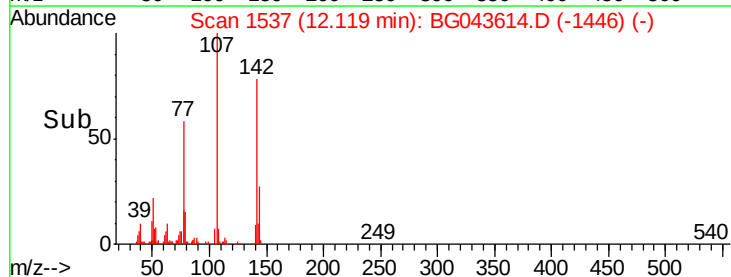
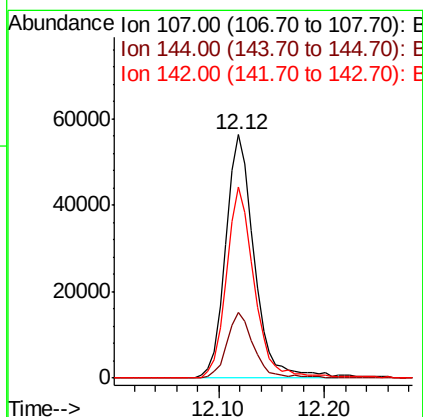
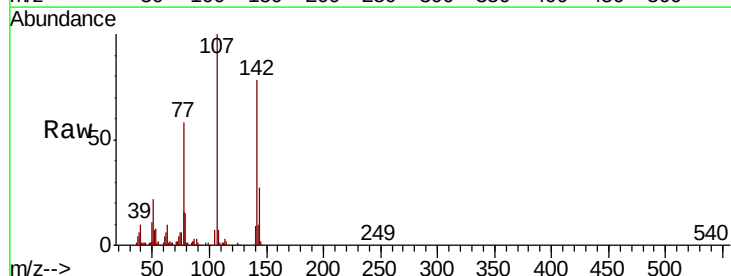
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

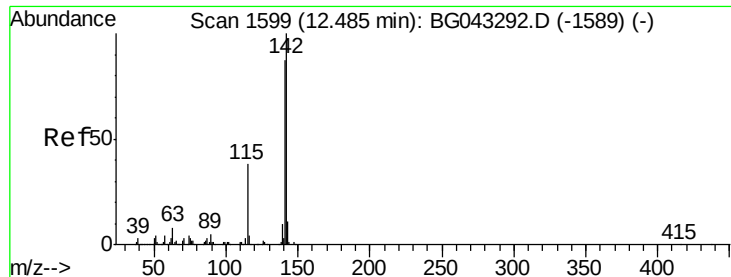
Tot Ion:113 Resp: 33555
 Ion Ratio Lower Upper
 113 100
 55 140.7 134.1 174.1
 56 126.9 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.755 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion:107 Resp: 105428
 Ion Ratio Lower Upper
 107 100
 144 27.1 20.9 31.3
 142 78.4 59.6 89.4

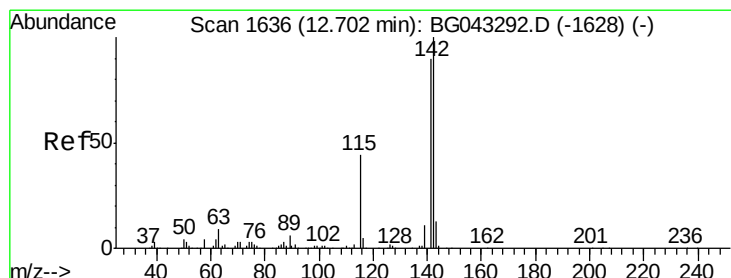
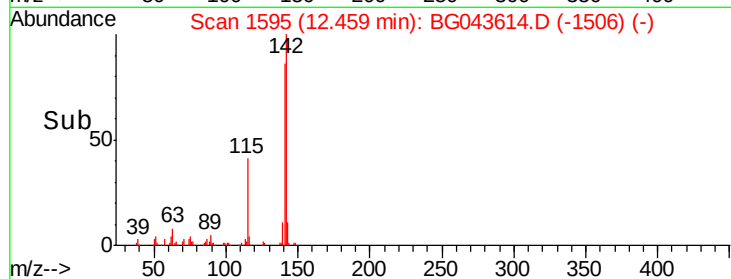
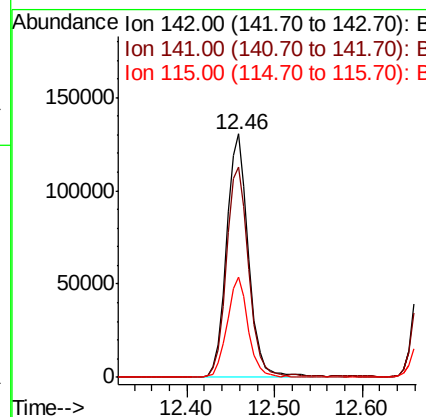
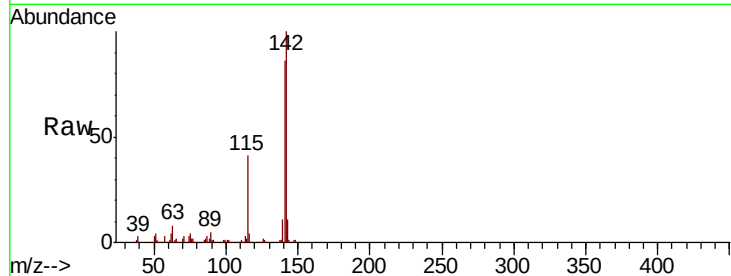




#37
2-Methylnaphthalene
Concen: 40.009 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

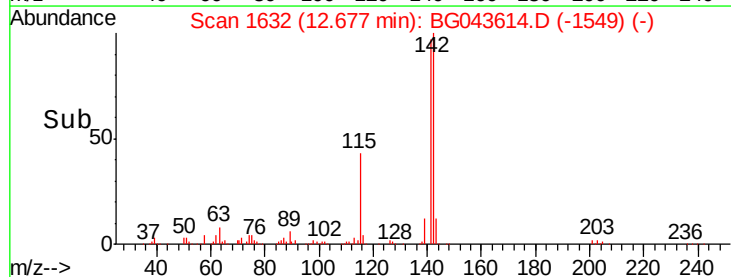
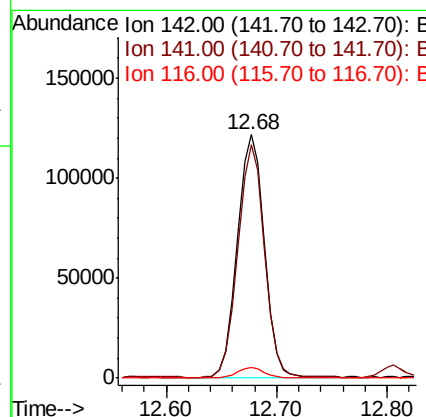
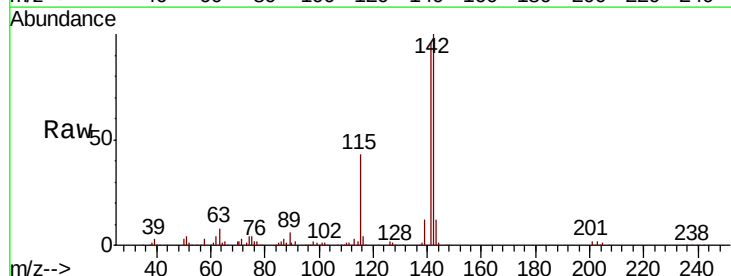
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

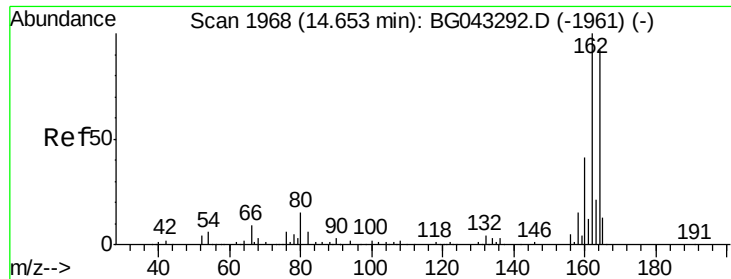
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	72.2	108.2
115	41.1	33.2	49.8



#38
1-Methylnaphthalene
Concen: 38.807 ng
RT: 12.68 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.1	73.2	109.8
116	4.3	3.6	5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

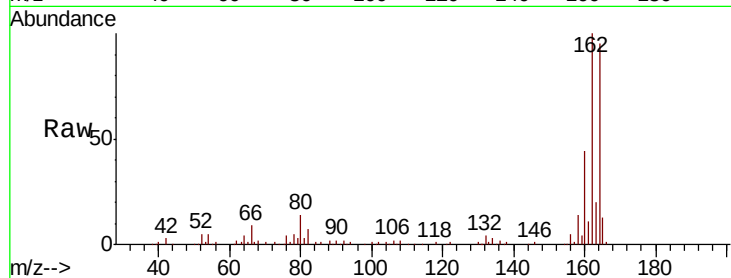
Tot Ion:164 Resp: 102351

Ion Ratio Lower Upper

164 100

162 105.7 83.5 125.3

160 46.4 36.5 54.7

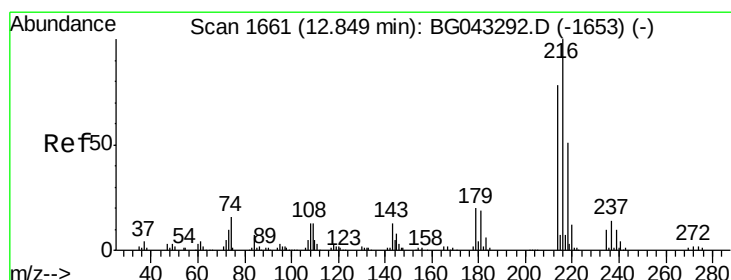
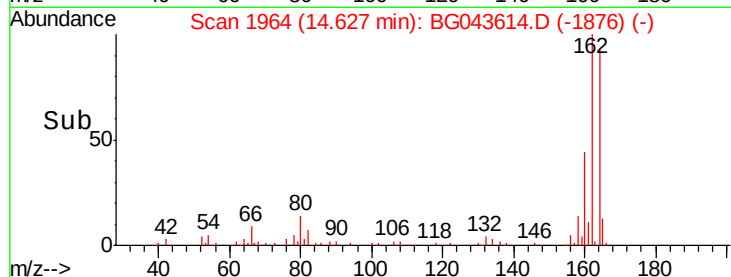
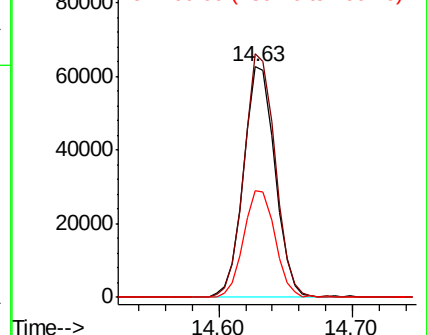


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.863 ng

RT: 12.82 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Tgt Ion:216 Resp: 158573

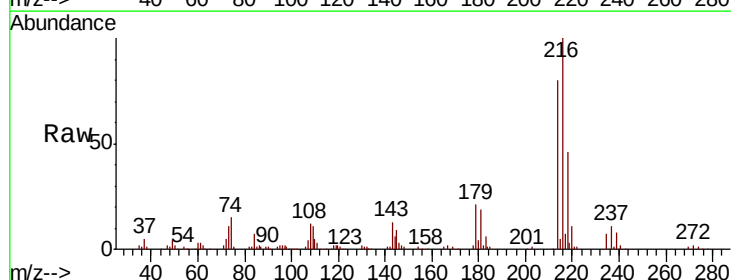
Ion Ratio Lower Upper

216 100

214 78.3 61.7 92.5

179 20.1 15.8 23.8

108 14.6 11.5 17.3



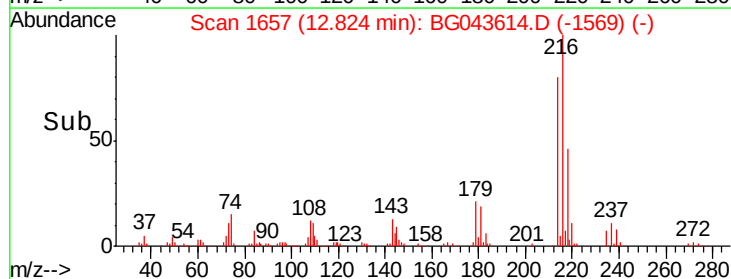
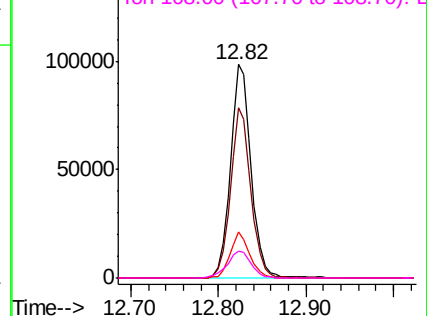
Abundance

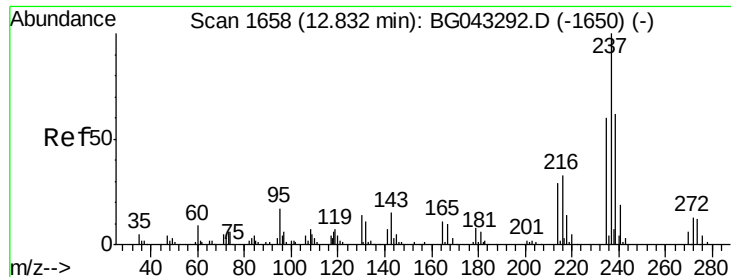
Ion 216.00 (215.70 to 216.70): E

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

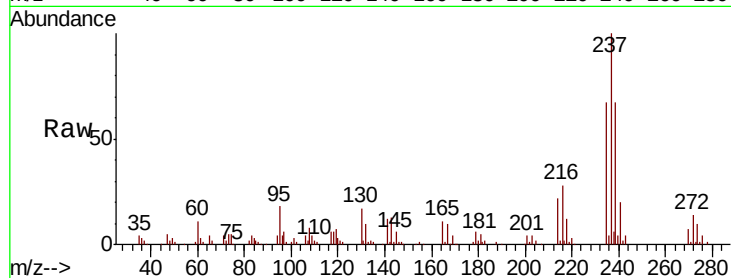




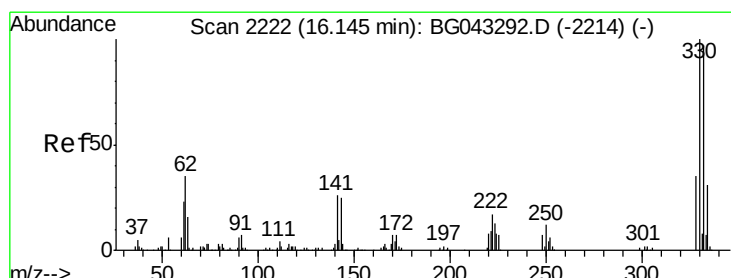
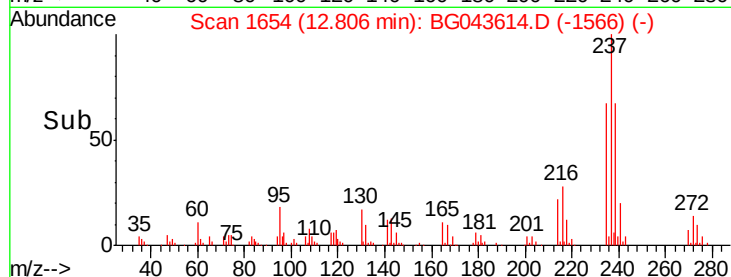
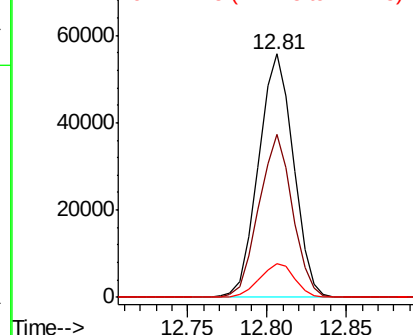
#41
Hexachlorocyclopentadiene
Concen: 42.974 ng
RT: 12.81 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:237 Resp: 85508
Ion Ratio Lower Upper
237 100
235 67.2 41.6 81.6
272 13.9 0.0 32.5

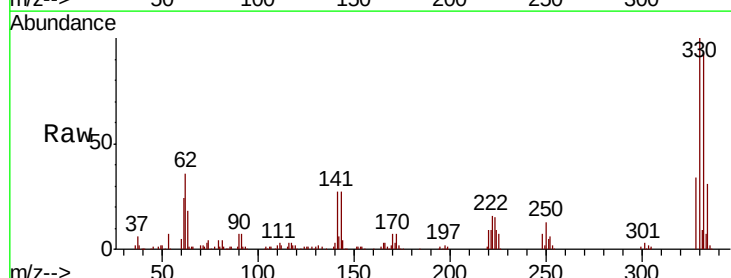


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

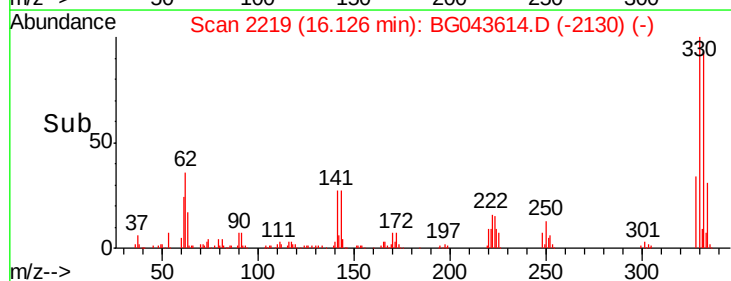
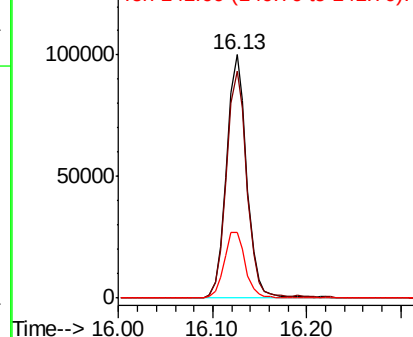


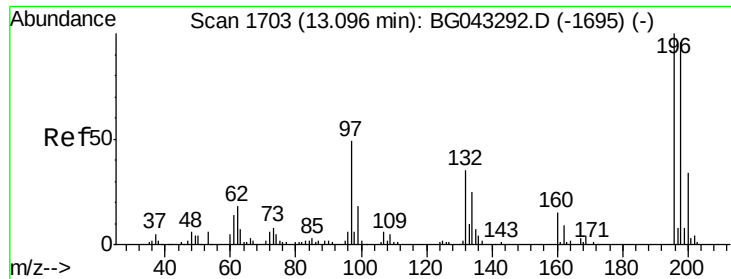
#42
2,4,6-Tribromophenol
Concen: 77.483 ng
RT: 16.13 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:330 Resp: 150917
Ion Ratio Lower Upper
330 100
332 94.2 77.4 116.0
141 28.4 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

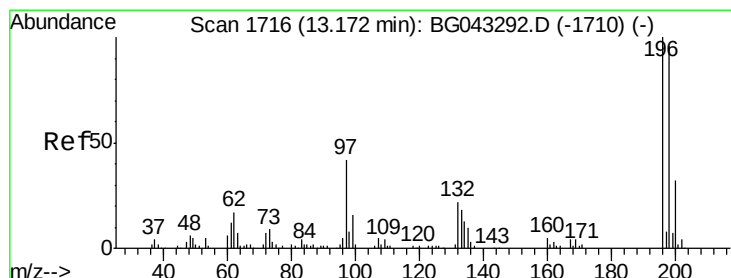
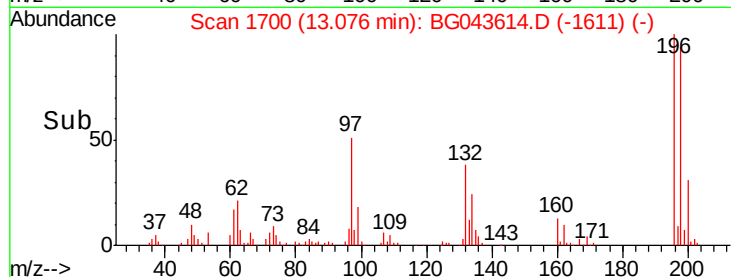
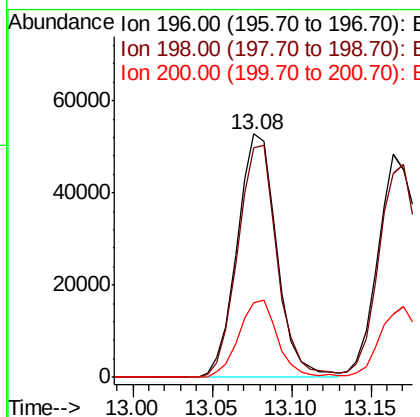
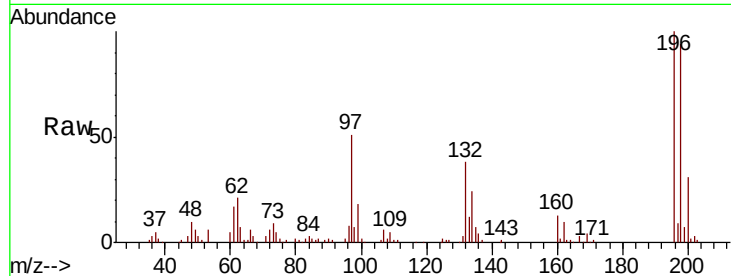




#43
 2,4,6-Trichlorophenol
 Concen: 41.031 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

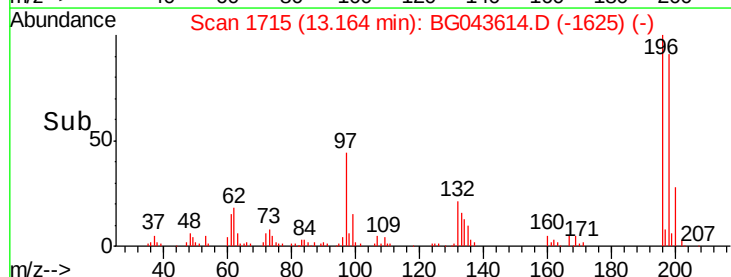
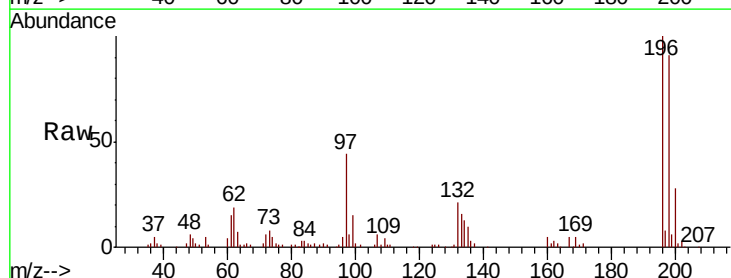
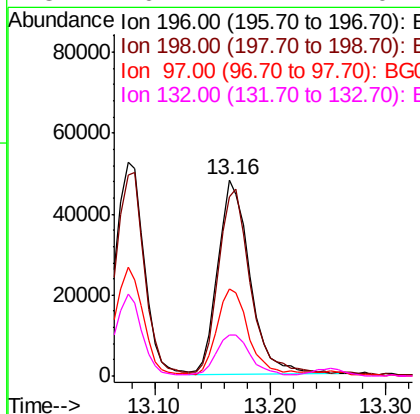
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

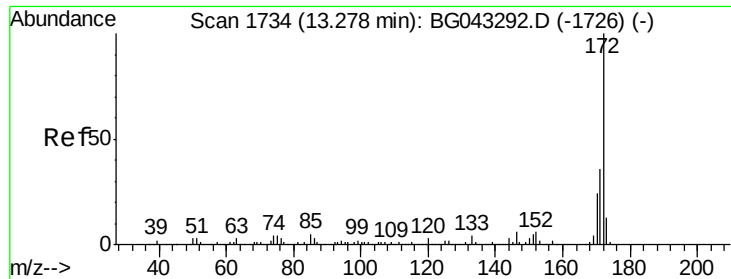
Tot Ion:196 Resp: 91529
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.8 113.6
 200 30.8 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.173 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion:196 Resp: 92853
 Ion Ratio Lower Upper
 196 100
 198 91.3 74.5 111.7
 97 44.1 36.3 54.5
 132 20.7 17.4 26.2

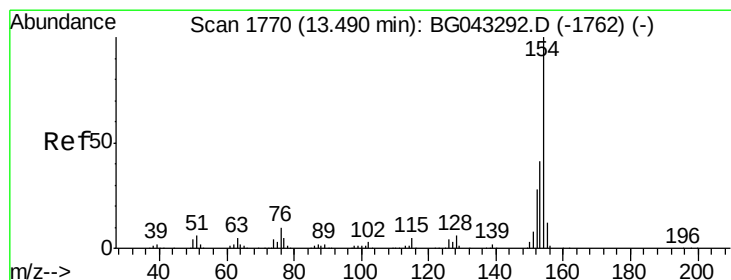
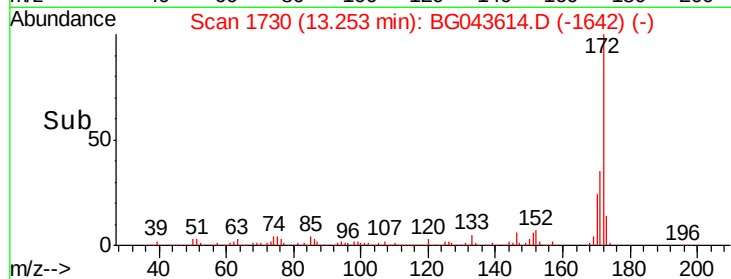
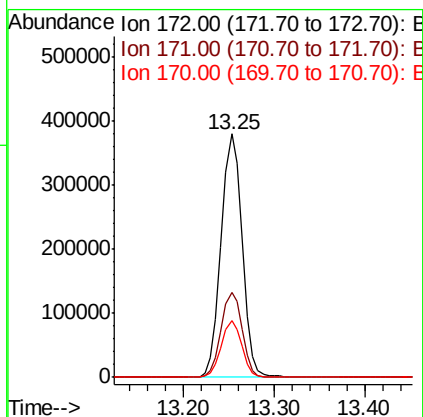
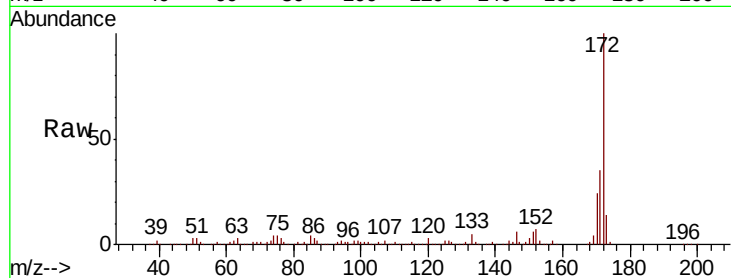




#45
2-Fluorobiphenyl
Concen: 82.481 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

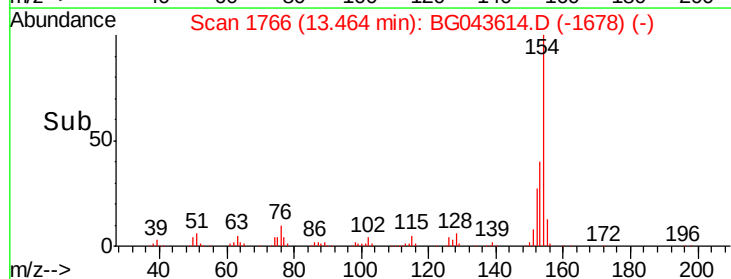
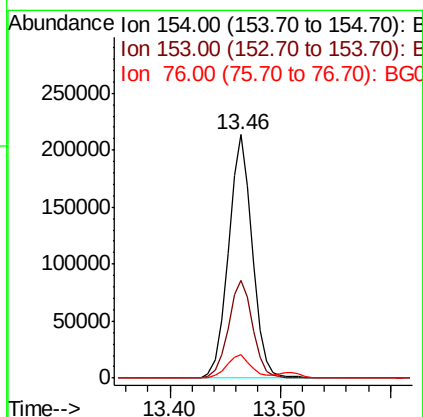
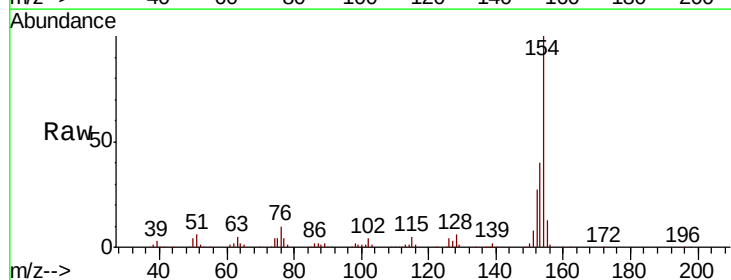
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

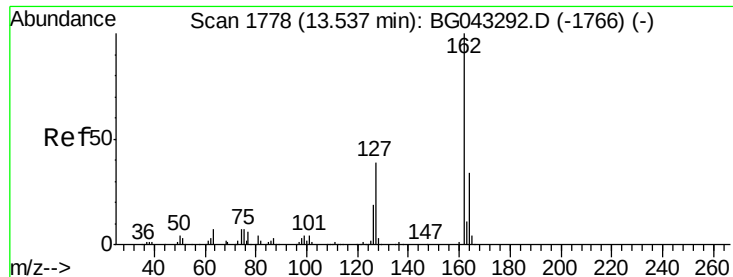
Tot Ion:172 Resp: 610939
Ion Ratio Lower Upper
172 100
171 34.7 28.9 43.3
170 23.5 18.5 27.7



#46
1,1'-Biphenyl
Concen: 41.349 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:154 Resp: 321955
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 9.5 0.0 29.4

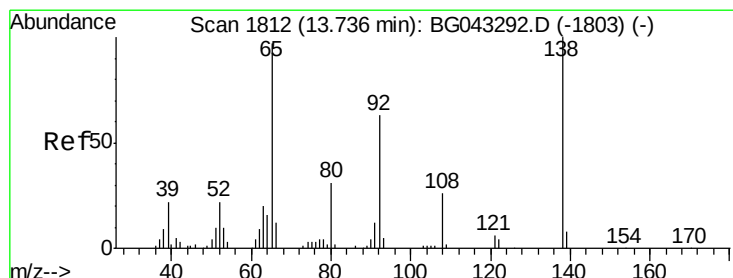
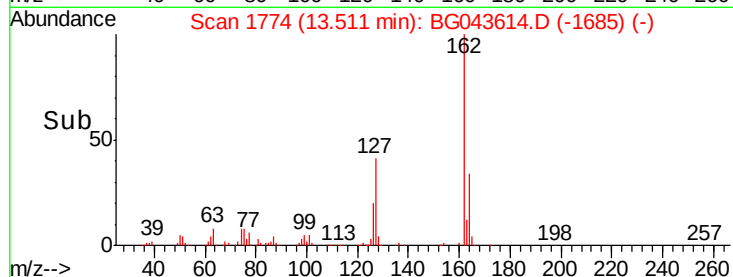
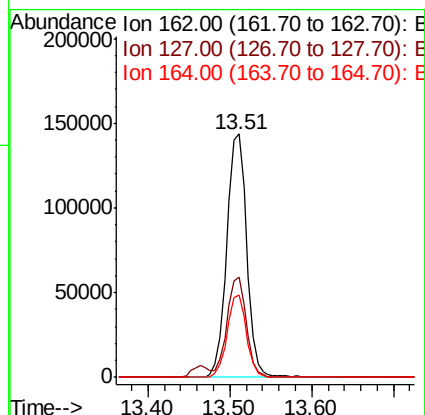
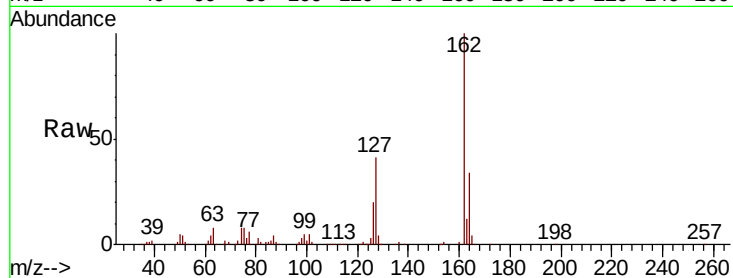




#47
2-Chloronaphthalene
Concen: 41.338 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

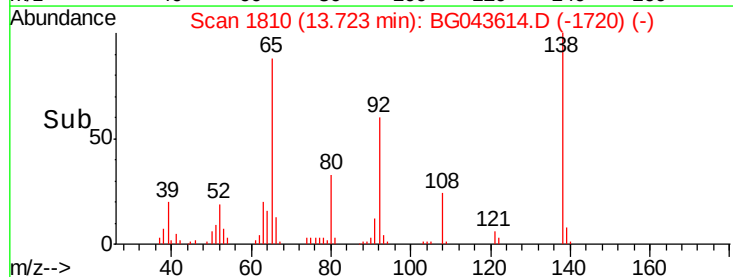
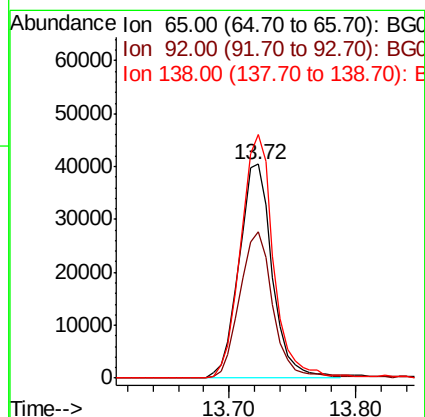
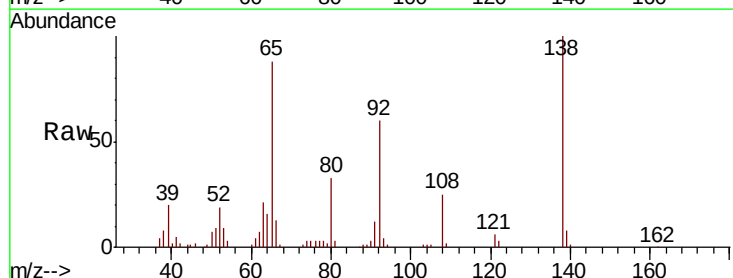
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

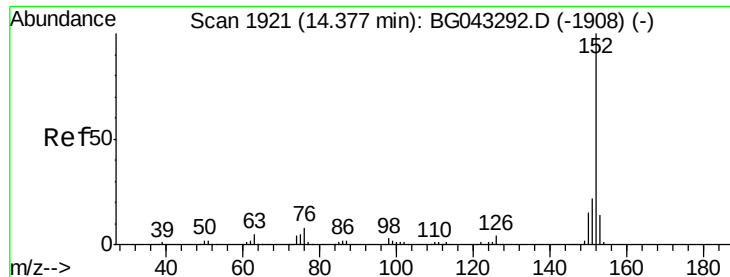
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	31.2	46.8
164	33.8	25.8	38.8



#48
2-Nitroaniline
Concen: 41.550 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	56.2	84.2
138	113.8	82.6	123.8





#49

Acenaphthylene

Concen: 41.379 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

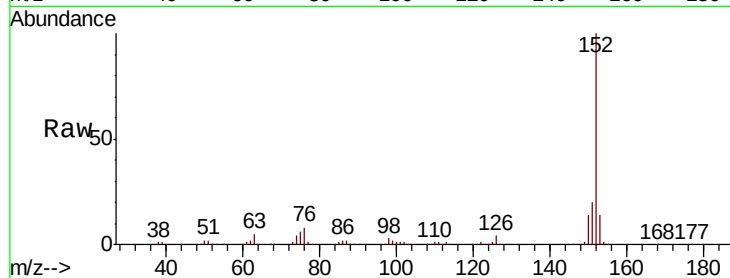
Tot Ion:152 Resp: 381528

Ion Ratio Lower Upper

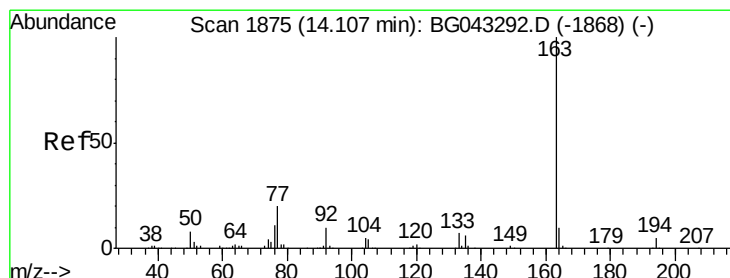
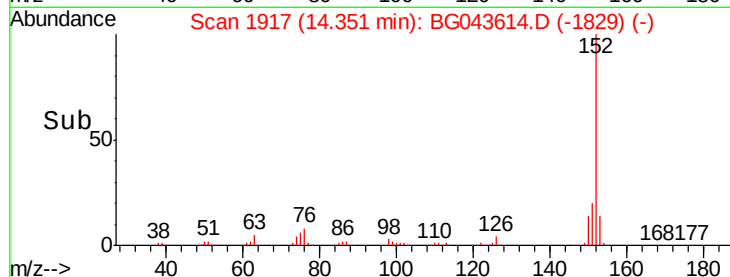
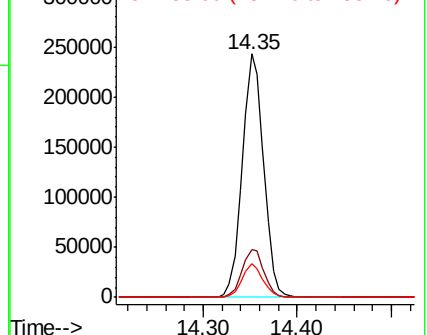
152 100

151 19.5 16.2 24.4

153 14.0 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: 39.781 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

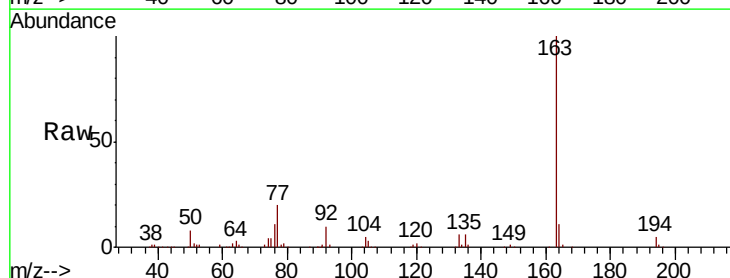
Tgt Ion:163 Resp: 315376

Ion Ratio Lower Upper

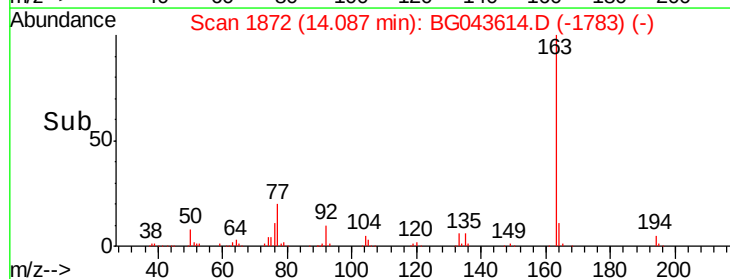
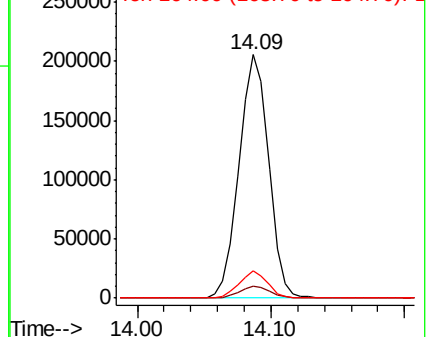
163 100

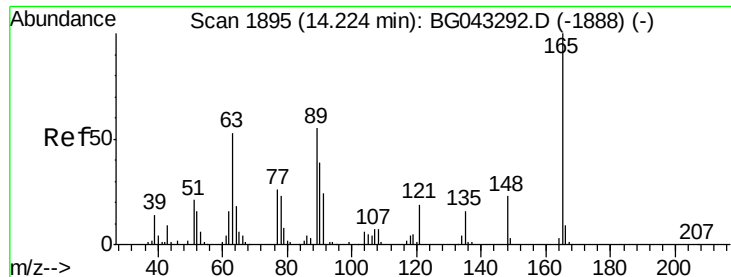
194 4.7 3.8 5.6

164 11.1 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: 40.173 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

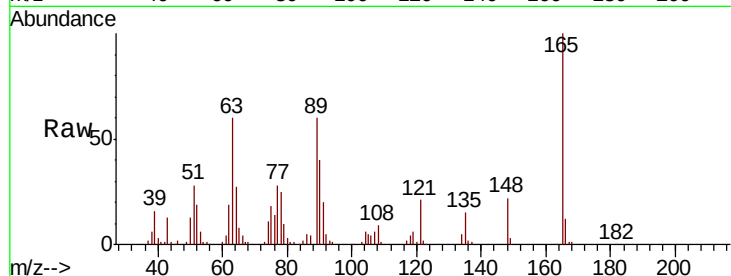
Tot Ion:165 Resp: 69190

Ion Ratio Lower Upper

165 100

63 60.4 46.6 69.8

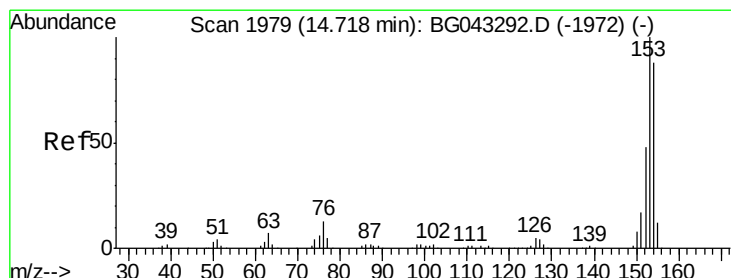
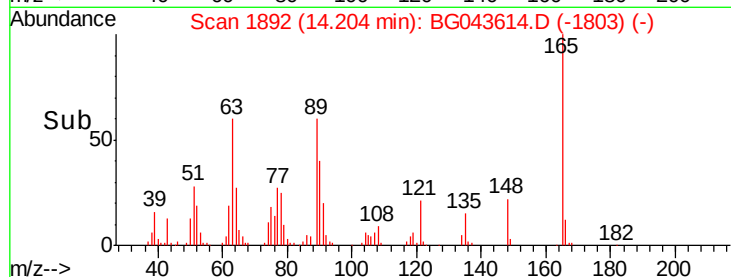
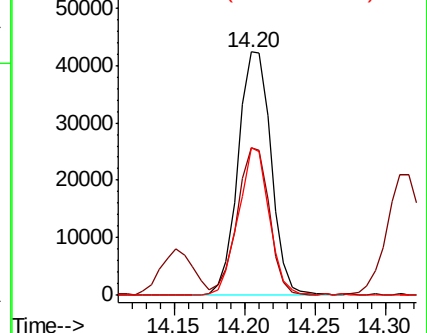
89 60.5 45.1 67.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 40.758 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

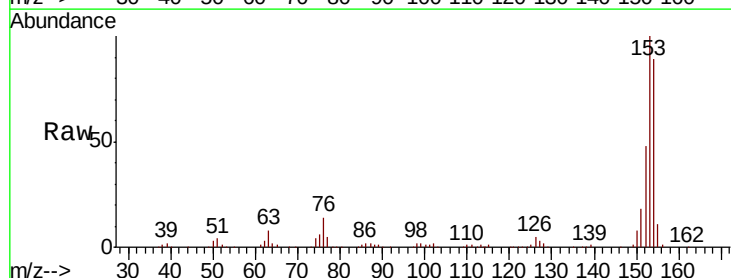
Tgt Ion:154 Resp: 229181

Ion Ratio Lower Upper

154 100

153 112.2 88.2 132.2

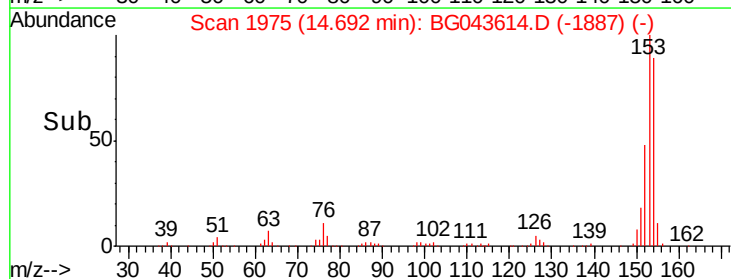
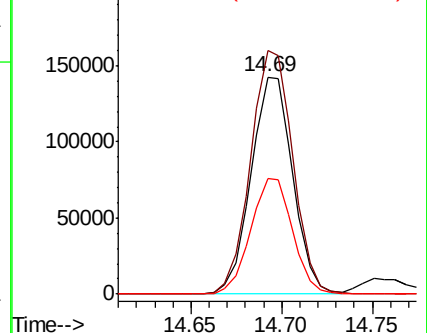
152 53.5 40.0 60.0

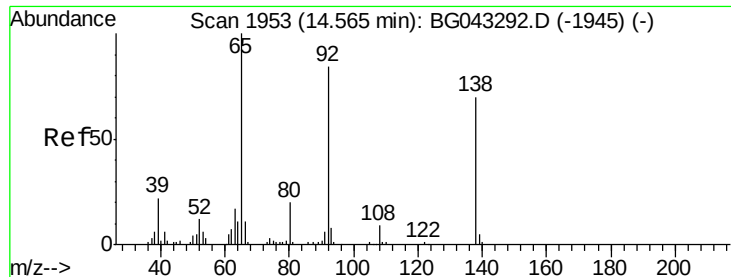


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.583 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

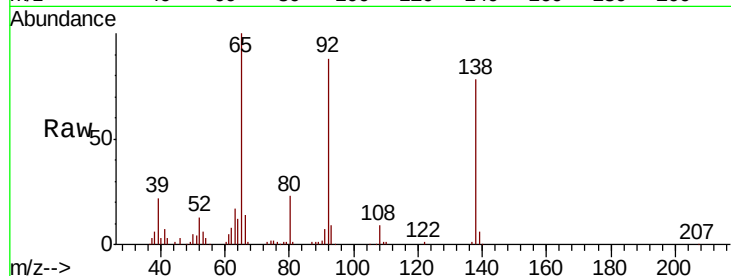
Tot Ion:138 Resp: 67483

Ion Ratio Lower Upper

138 100

108 12.1 8.0 12.0#

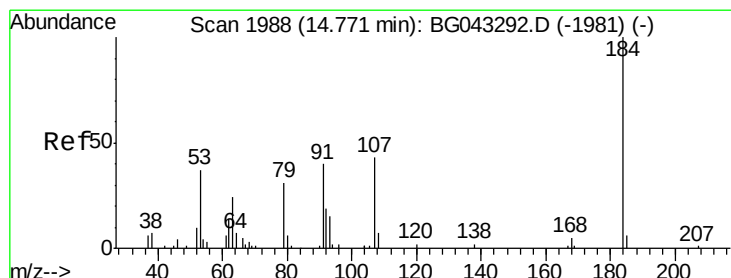
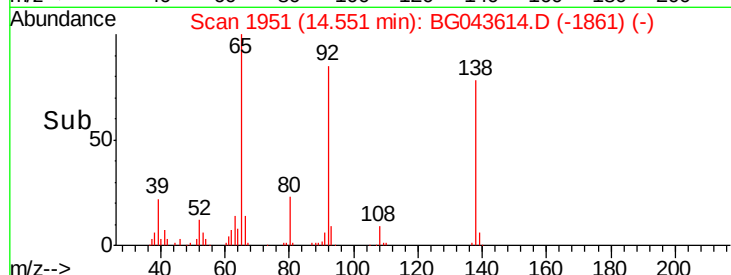
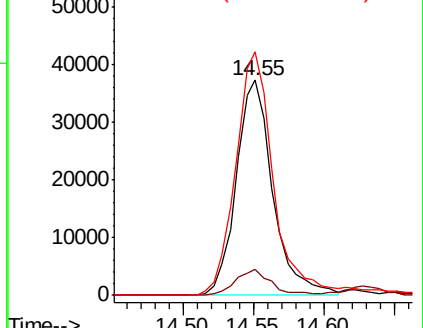
92 113.1 90.9 136.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.135 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

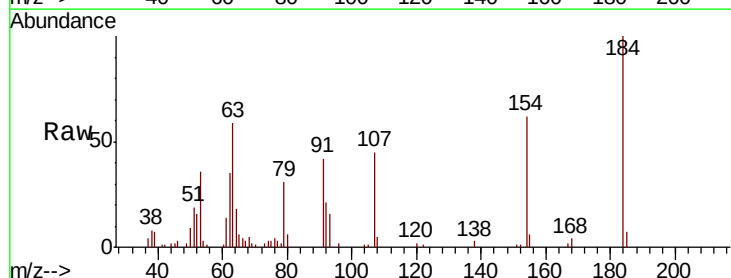
Tgt Ion:184 Resp: 35321

Ion Ratio Lower Upper

184 100

63 58.7 51.3 76.9

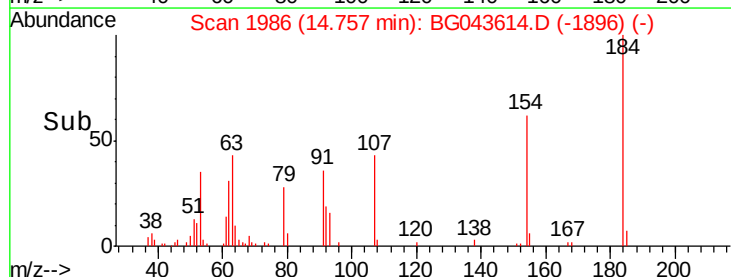
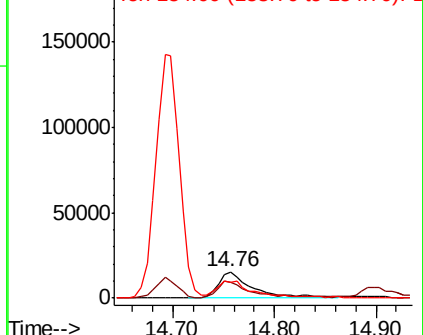
154 62.1 55.4 83.0

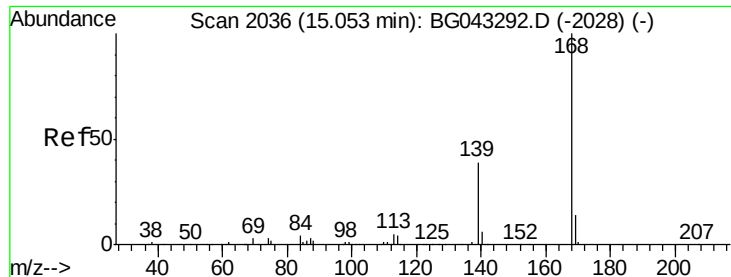


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

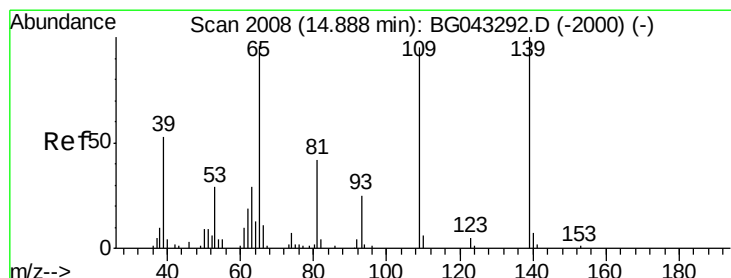
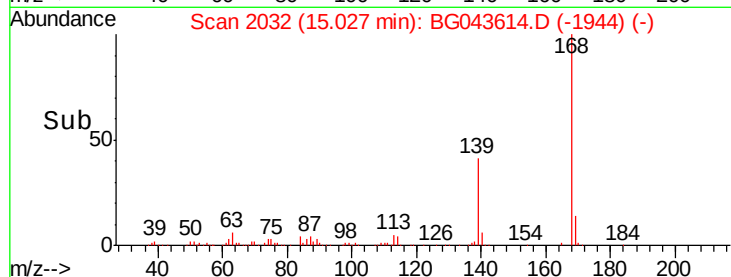
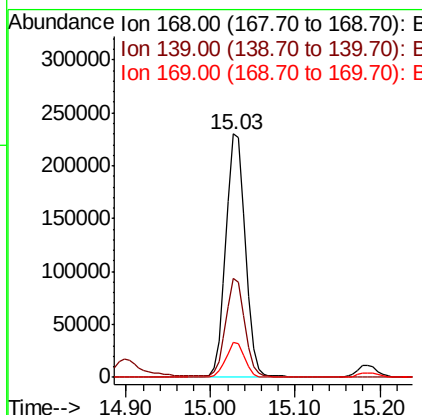
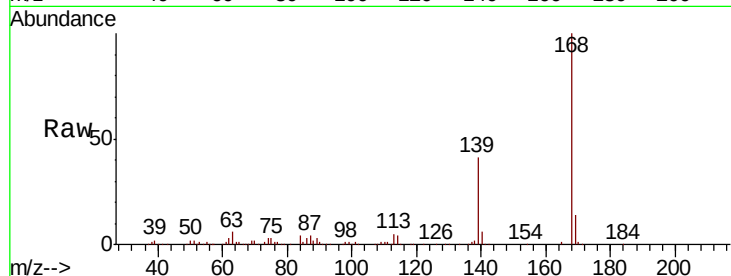




#55
Dibenzenofuran
Concen: 40.110 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

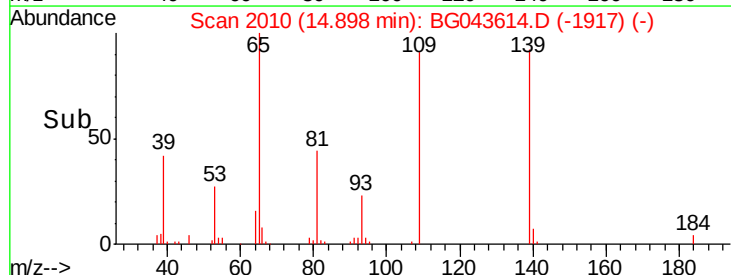
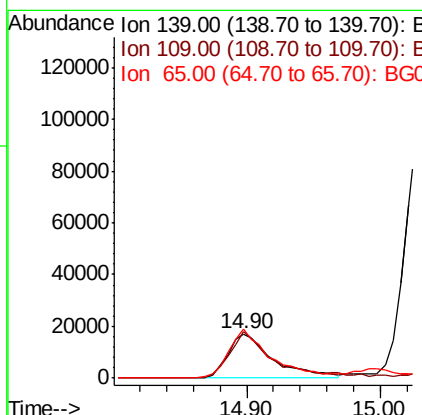
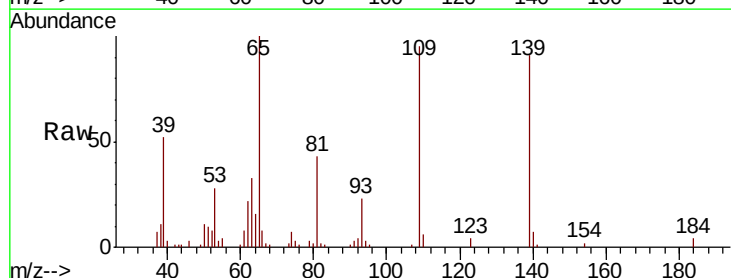
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

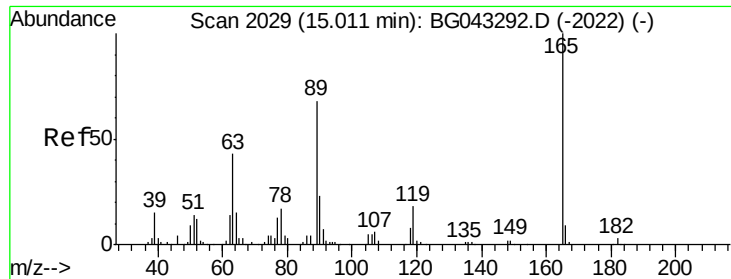
Tot Ion:168 Resp: 365742
Ion Ratio Lower Upper
168 100
139 40.9 31.0 46.6
169 14.2 11.7 17.5



#56
4-Nitrophenol
Concen: 35.824 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.02 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion:139 Resp: 39919
Ion Ratio Lower Upper
139 100
109 104.5 87.2 127.2
65 110.4 83.8 123.8





#57

2,4-Dinitrotoluene

Concen: 40.345 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 99303

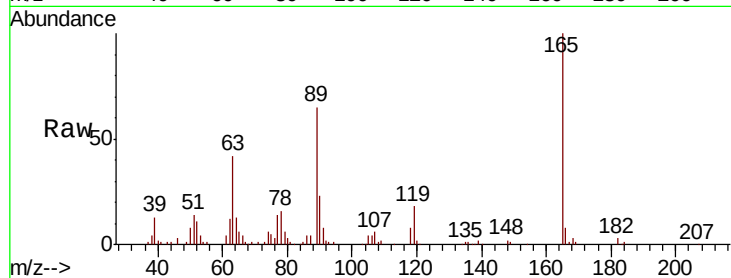
Ion Ratio Lower Upper

165 100

63 42.4 33.2 49.8

89 65.0 52.2 78.4

182 2.8 2.0 3.0

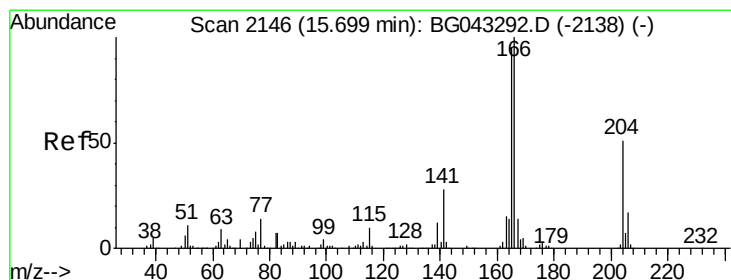
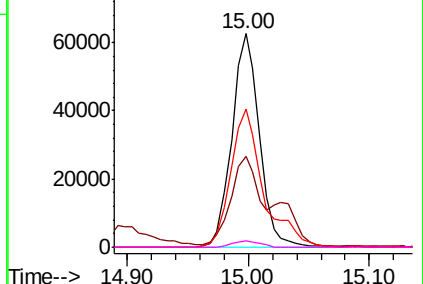
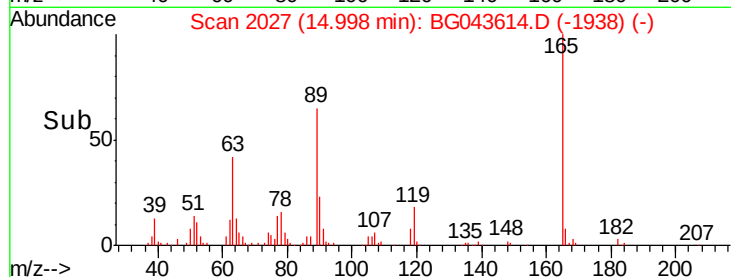


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.435 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

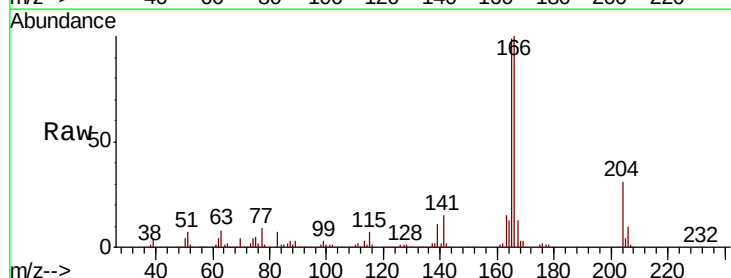
Tgt Ion:166 Resp: 309243

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

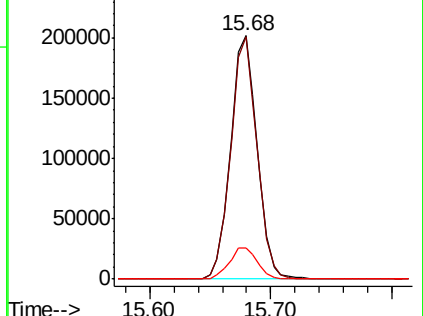
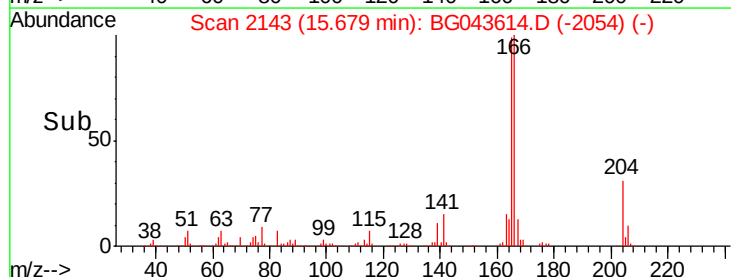
167 12.9 10.5 15.7

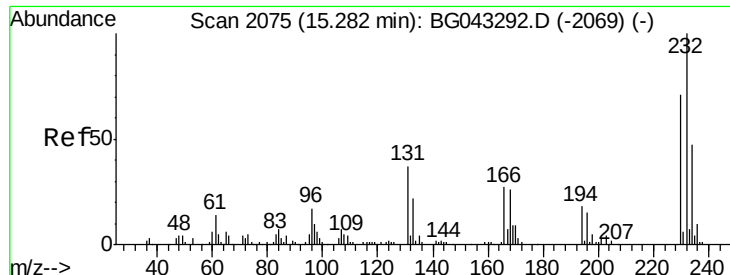


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

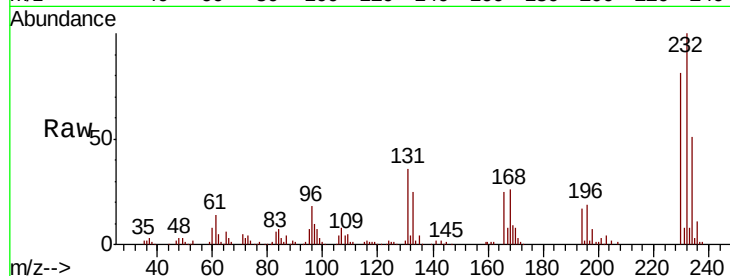




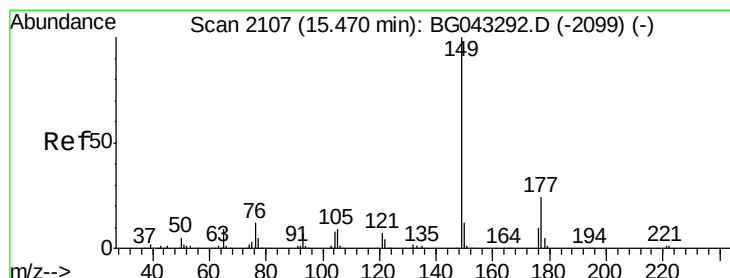
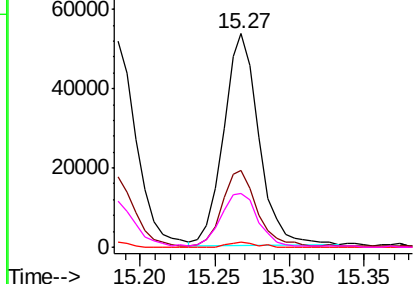
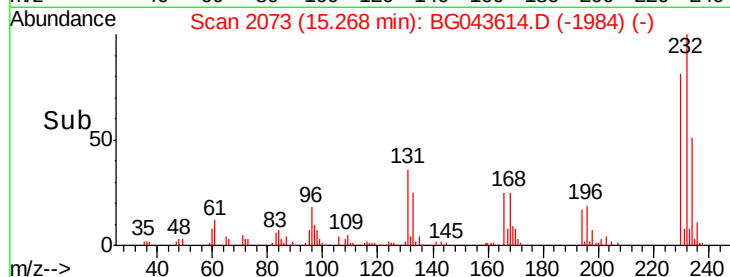
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.223 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	89189
Ion	Ratio	Lower	Upper
232	100		
131	35.7	26.9	40.3
130	2.1	1.8	2.6
166	25.9	20.9	31.3

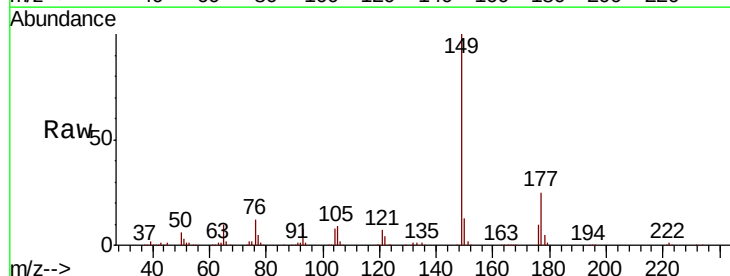


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

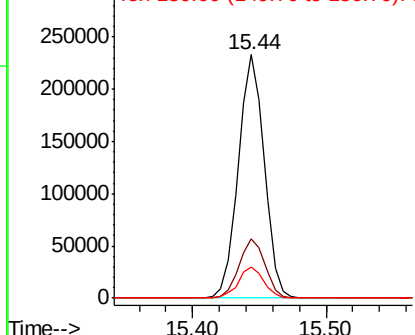
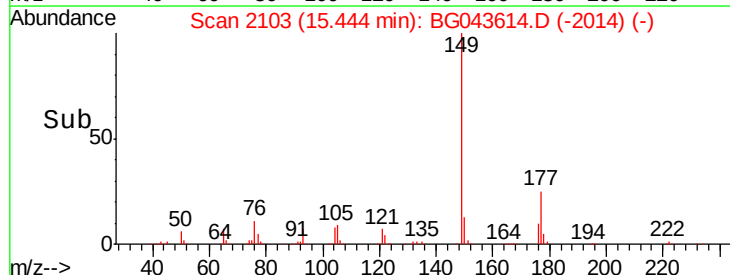


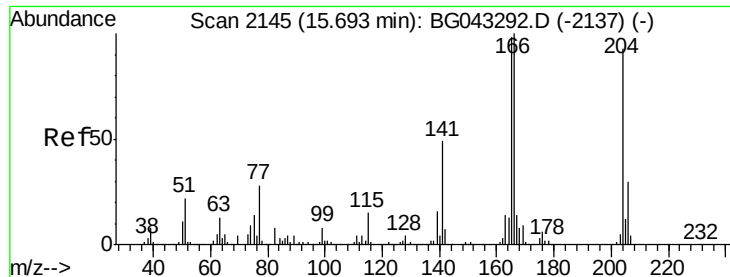
#60
 Diethylphthalate
 Concen: 39.317 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion:	149	Resp:	313192
Ion	Ratio	Lower	Upper
149	100		
177	24.6	19.6	29.4
150	12.7	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

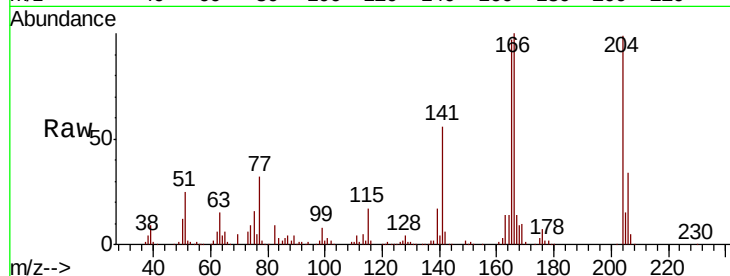




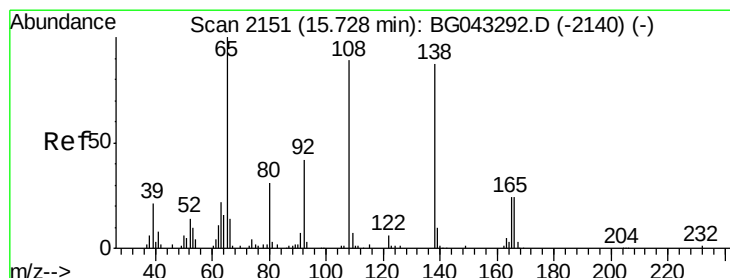
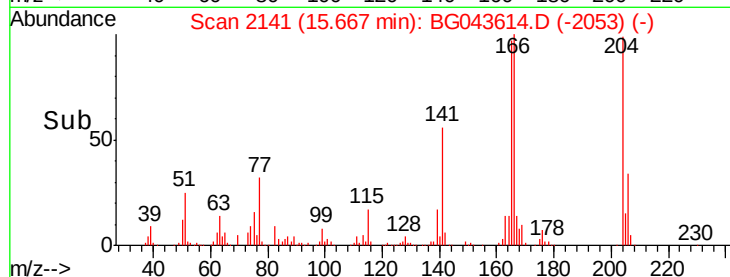
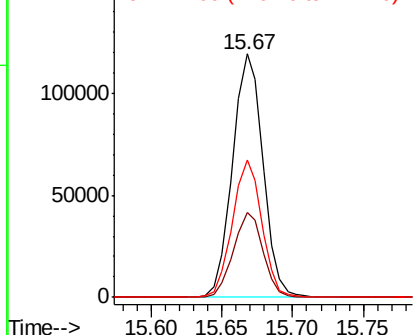
#61
 4-Chlorophenyl-phenylether
 Concen: 40.289 ng
 RT: 15.67 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:204 Resp: 179751
 Ion Ratio Lower Upper
 204 100
 206 34.6 28.4 42.6
 141 56.3 43.0 64.6

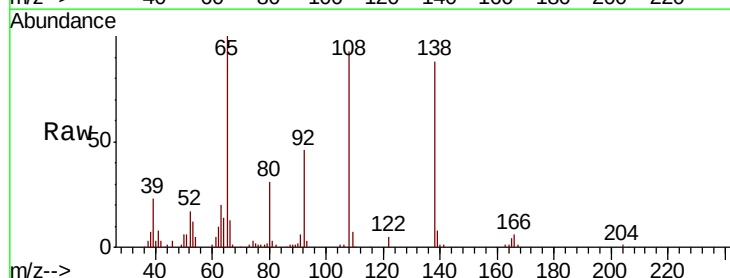


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

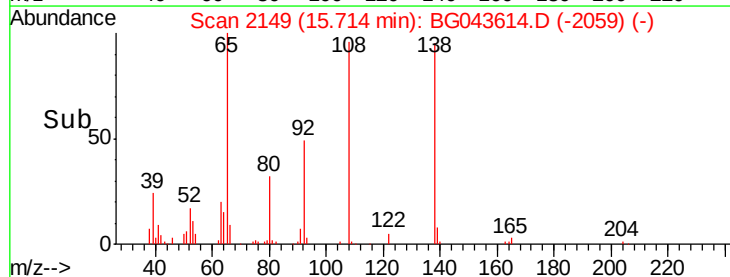
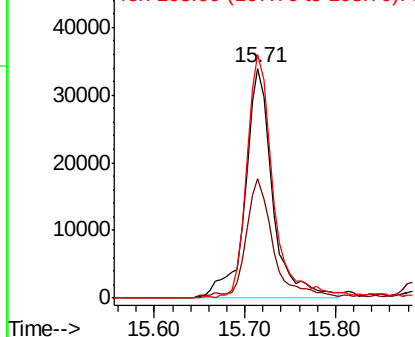


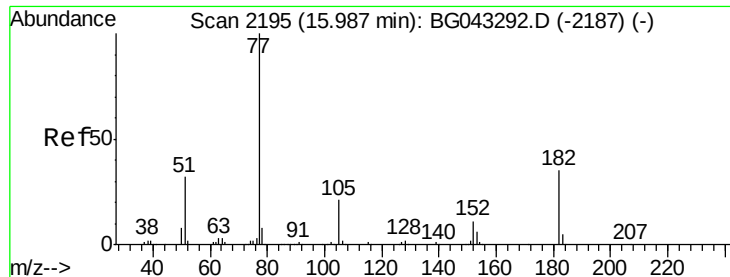
#62
 4-Nitroaniline
 Concen: 41.509 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. -0.00 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion:138 Resp: 71283
 Ion Ratio Lower Upper
 138 100
 92 52.0 33.4 73.4
 108 106.0 78.0 118.0



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





#63

Azobenzene

Concen: 40.000 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 257871

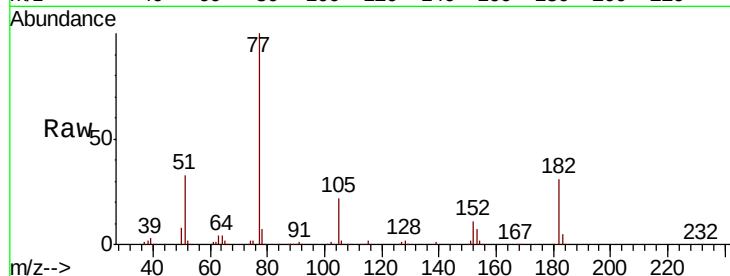
Ion Ratio Lower Upper

77 100

182 31.5 13.7 53.7

105 21.7 0.4 40.4

51 32.8 11.0 51.0

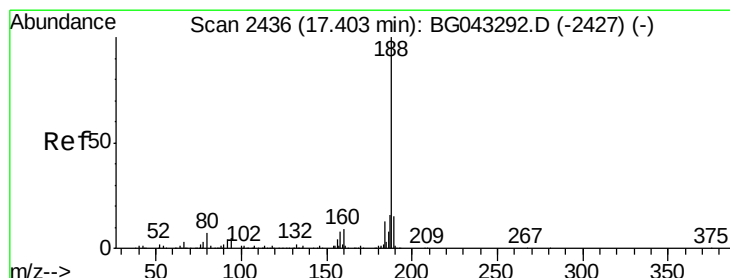
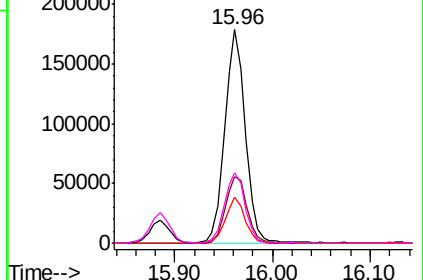
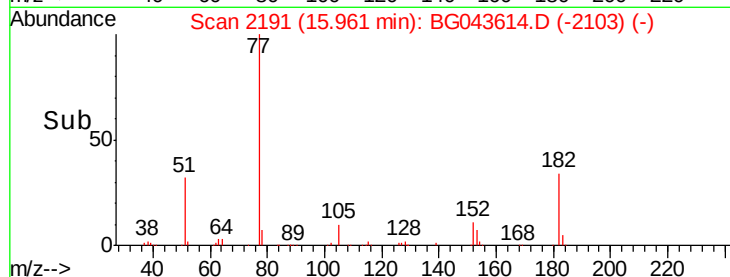


Abundance Ion 77.00 (76.70 to 77.70): BGC

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# 2432

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

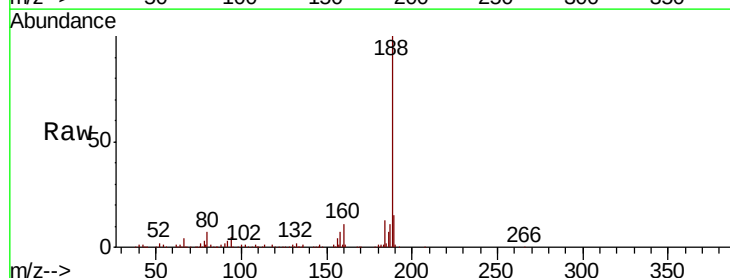
Tgt Ion: 188 Resp: 241188

Ion Ratio Lower Upper

188 100

94 5.4 4.2 6.4

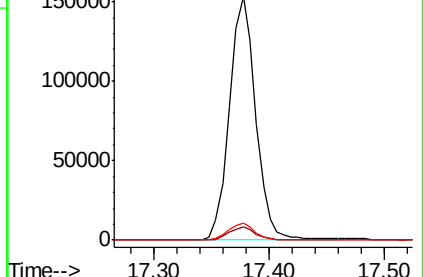
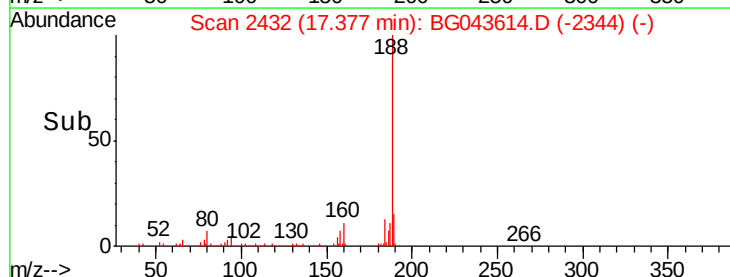
80 7.2 4.5 6.7#

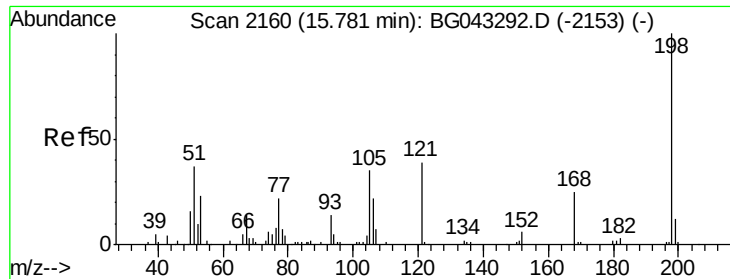


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

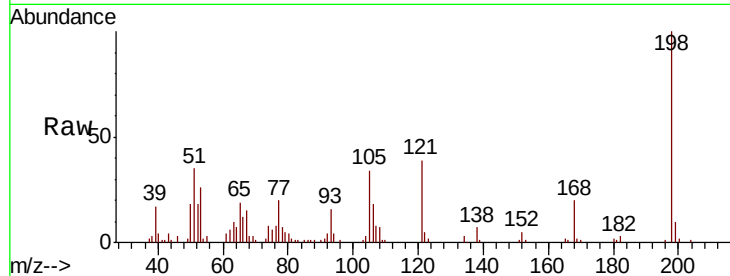




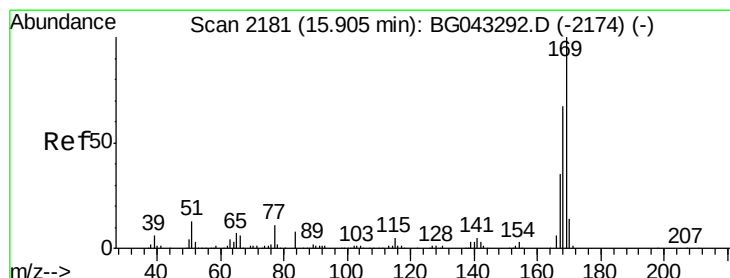
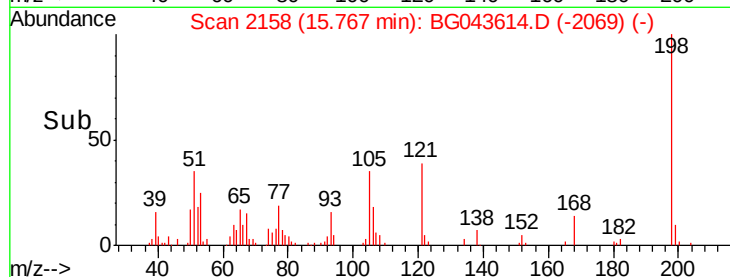
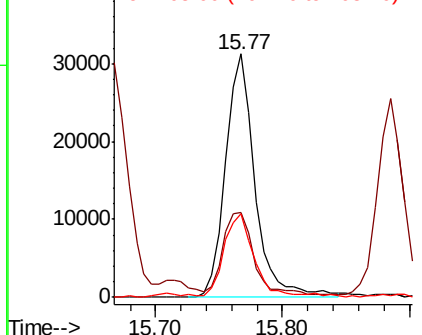
#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.289 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.1	13.2	53.2
105	34.4	15.8	55.8

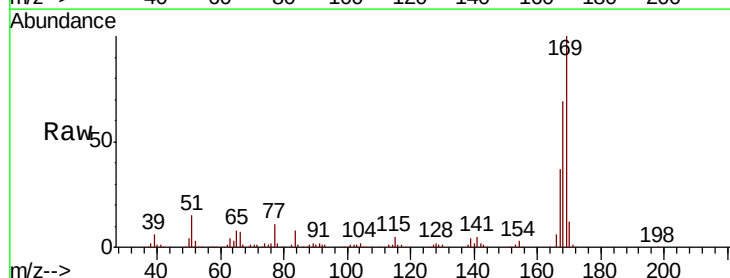


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

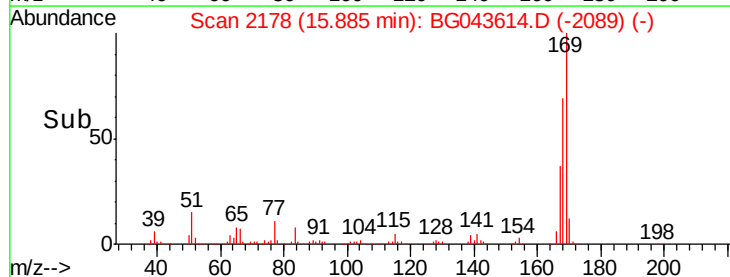
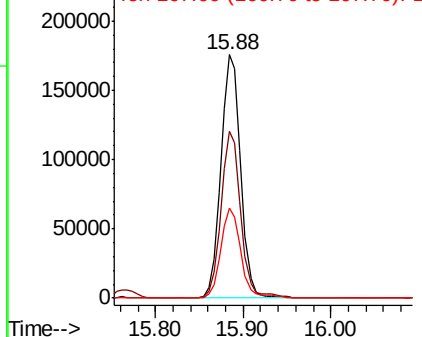


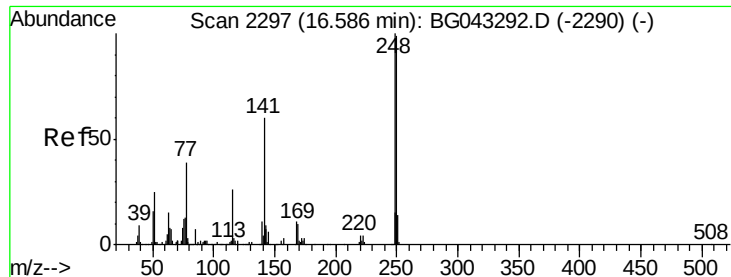
#66
 n-Nitrosodiphenylamine
 Concen: 40.095 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.5	53.8	80.6
167	36.9	27.5	41.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

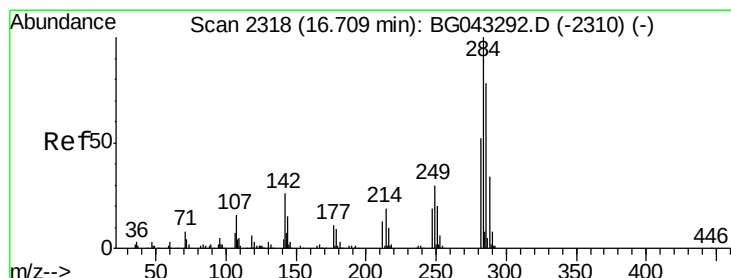
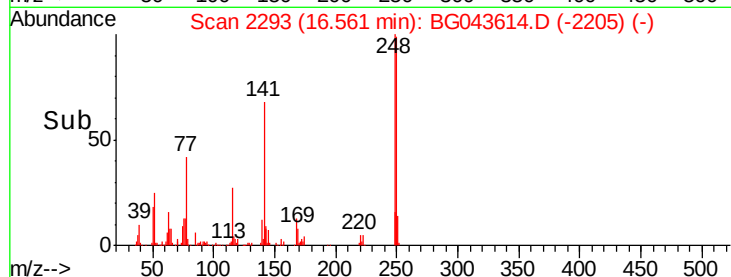
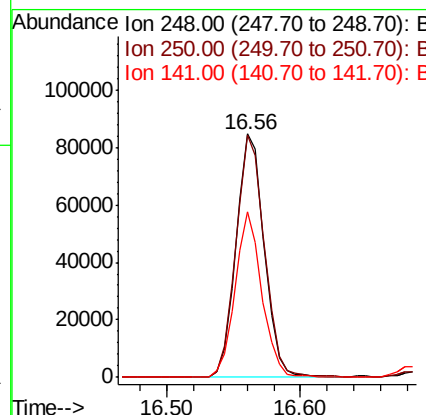
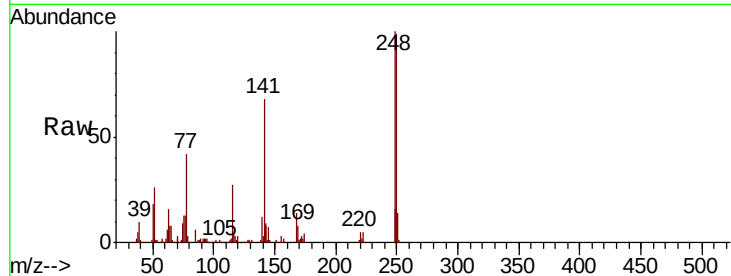




#67
4-Bromophenyl-phenylether
Concen: 38.427 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

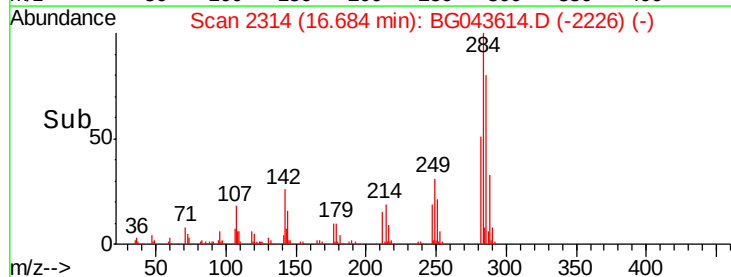
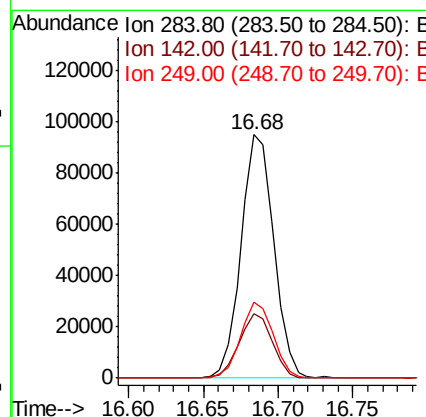
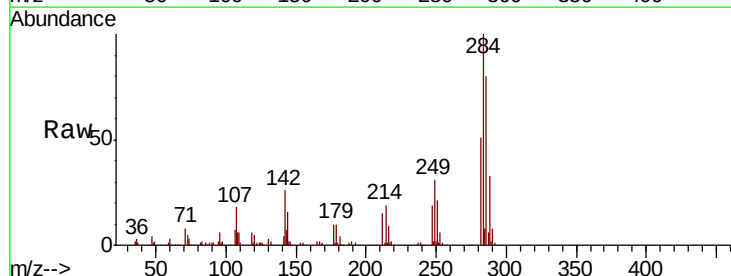
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

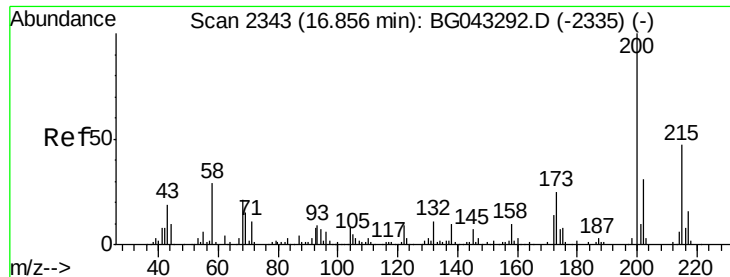
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.5	77.0	115.4
141	68.0	47.5	71.3



#68
Hexachlorobenzene
Concen: 38.691 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	19.8	29.8
249	31.0	23.8	35.6

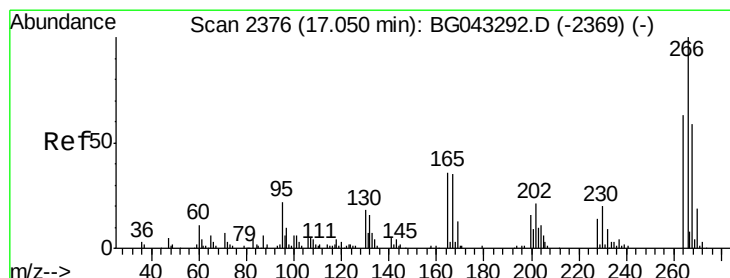
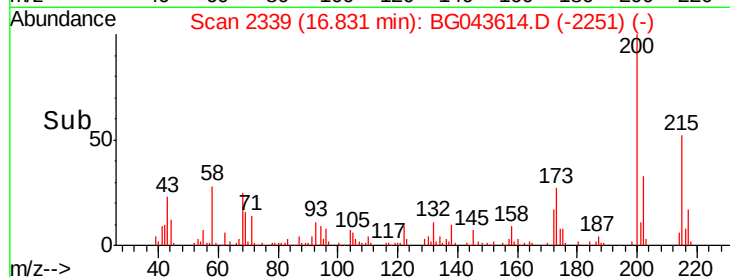
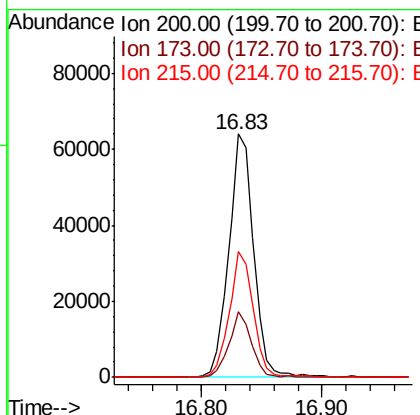
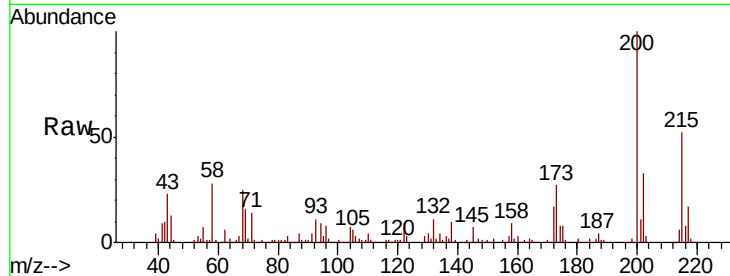




#69
 Atrazine
 Concen: 38.674 ng
 RT: 16.83 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

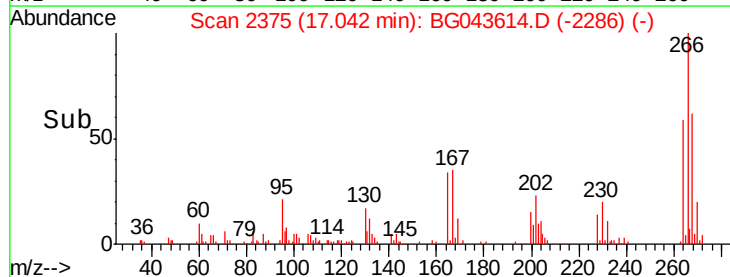
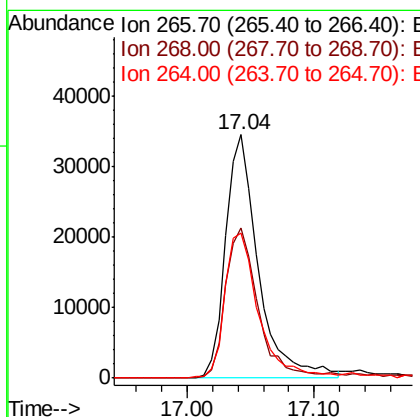
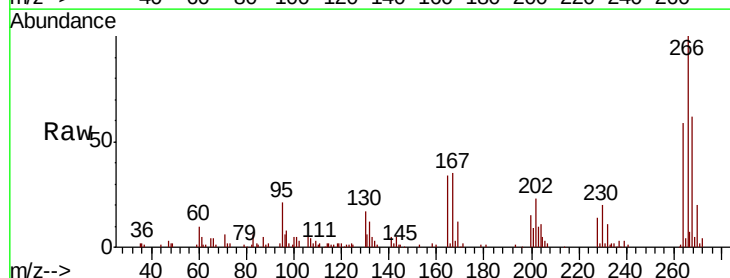
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

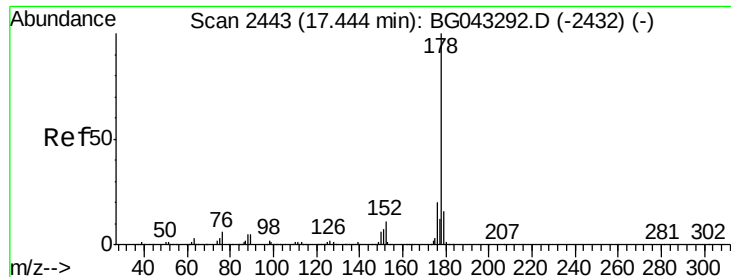
Tot Ion:200 Resp: 91506
 Ion Ratio Lower Upper
 200 100
 173 26.9 4.7 44.7
 215 51.9 28.5 68.5



#70
 Pentachlorophenol
 Concen: 36.503 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion:266 Resp: 61972
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.4 75.6
 264 59.5 48.9 73.3





#71

Phenanthrene

Concen: 39.279 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

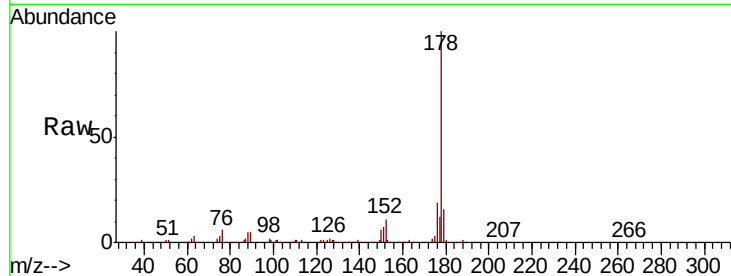
Tot Ion:178 Resp: 485120

Ion Ratio Lower Upper

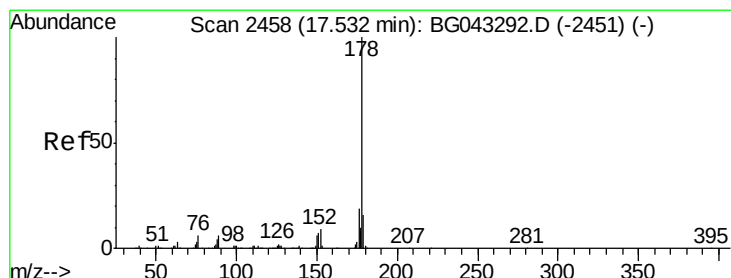
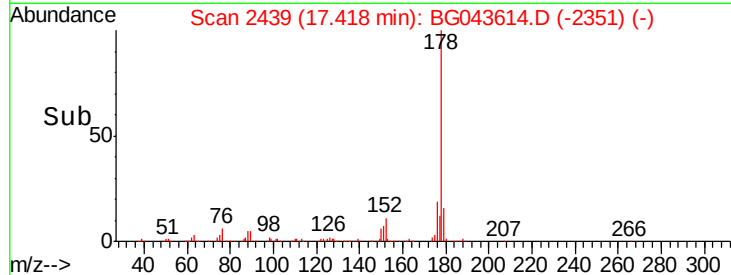
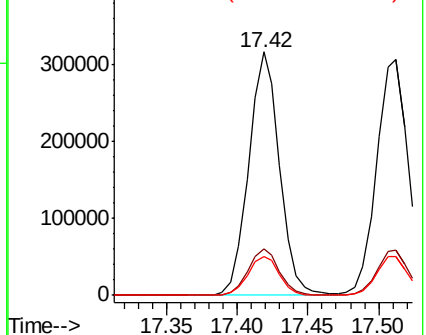
178 100

176 19.3 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: 40.074 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

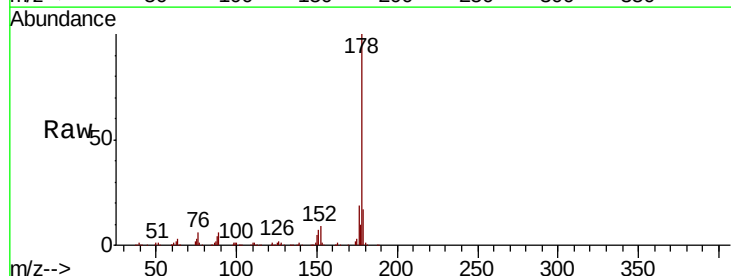
Tgt Ion:178 Resp: 495190

Ion Ratio Lower Upper

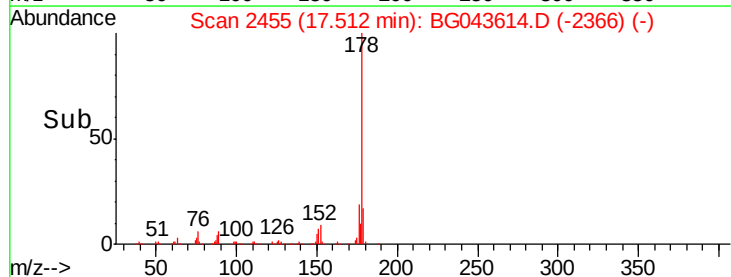
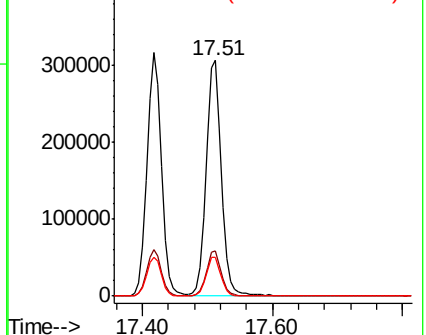
178 100

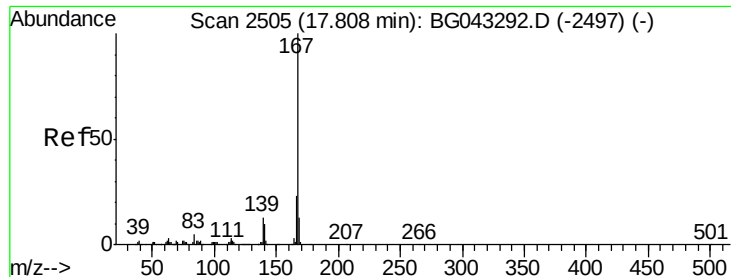
176 19.3 15.5 23.3

179 16.7 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

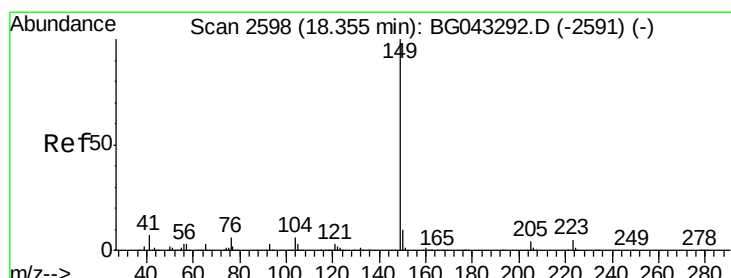
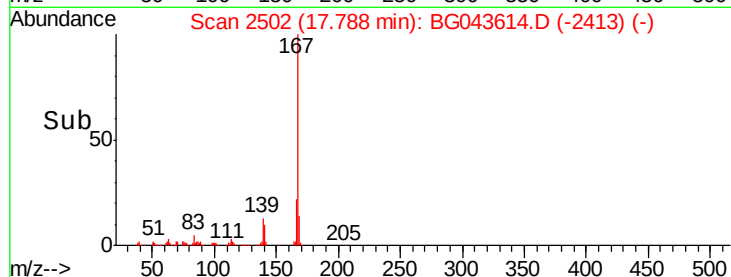
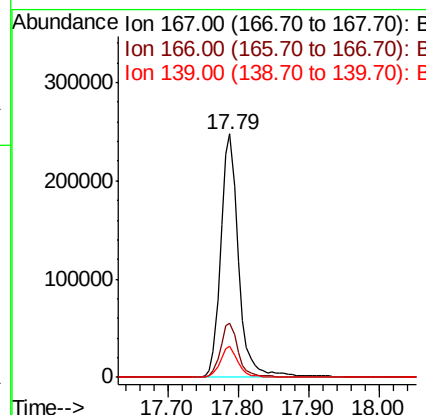
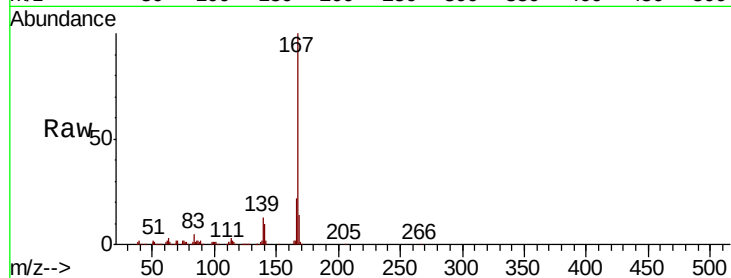




#73
 Carbazole
 Concen: 38.925 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

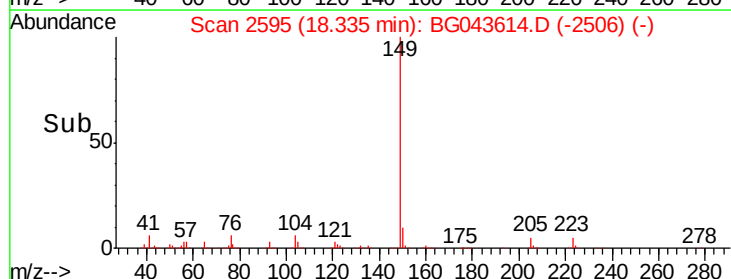
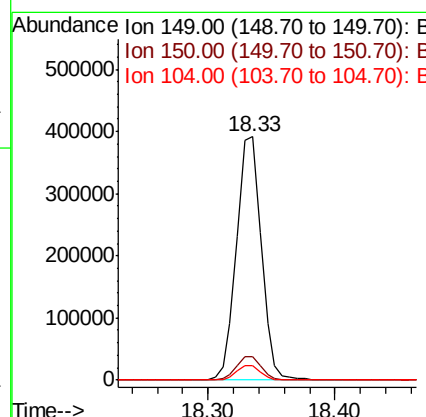
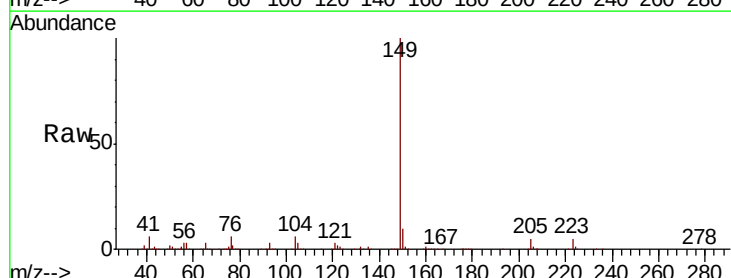
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

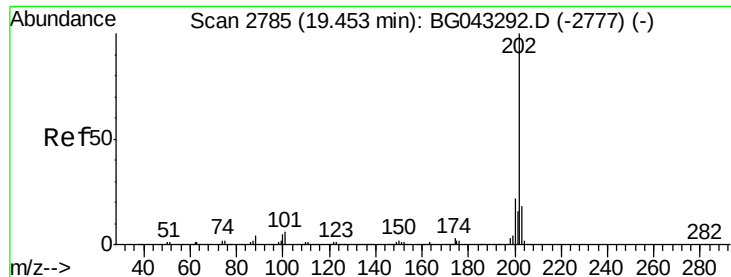
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.7	28.1
139	12.6	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 38.905 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BG043614.D
 Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	8.0	12.0
104	5.9	4.4	6.6





#75

Fluoranthene

Concen: 38.631 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

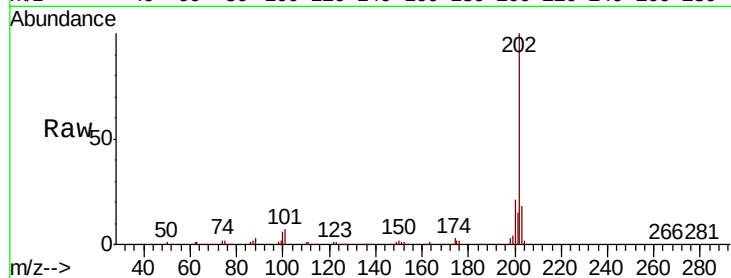
Tot Ion:202 Resp: 622014

Ion Ratio Lower Upper

202 100

101 6.6 0.0 26.3

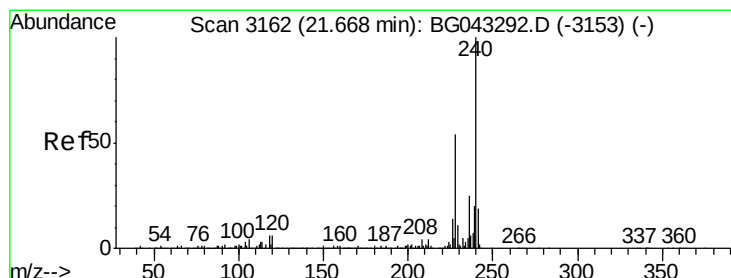
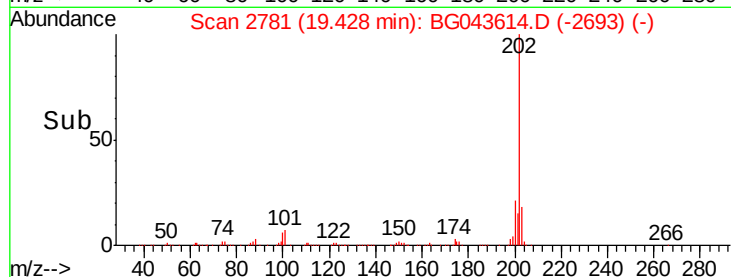
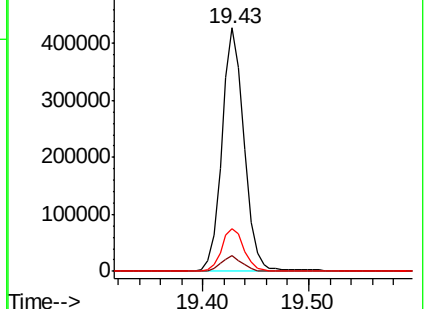
203 17.8 0.0 37.9



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: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

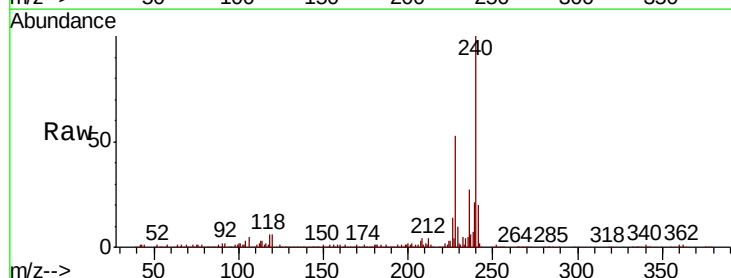
Tgt Ion:240 Resp: 257078

Ion Ratio Lower Upper

240 100

120 5.8 4.6 6.8

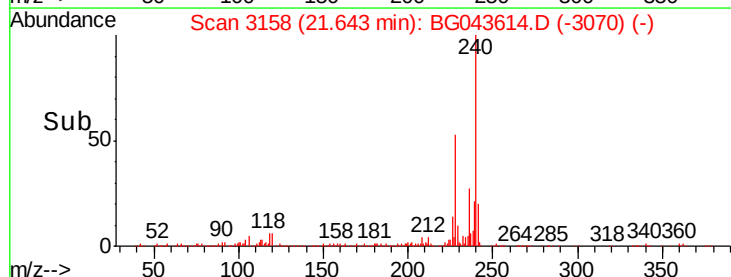
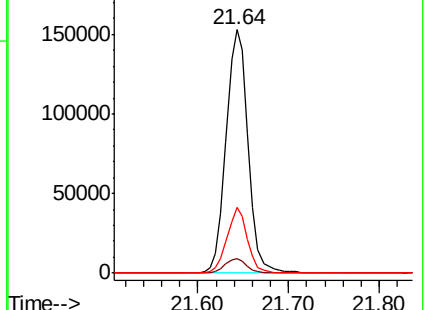
236 26.8 19.8 29.8

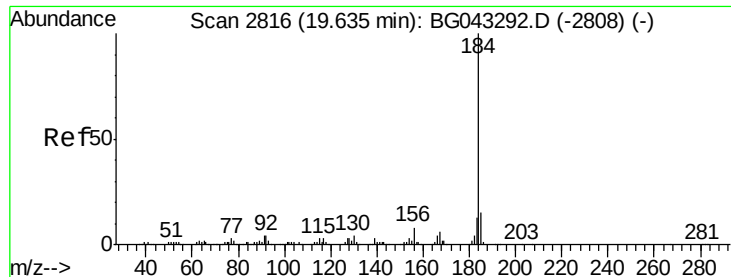


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.803 ng

RT: 19.62 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

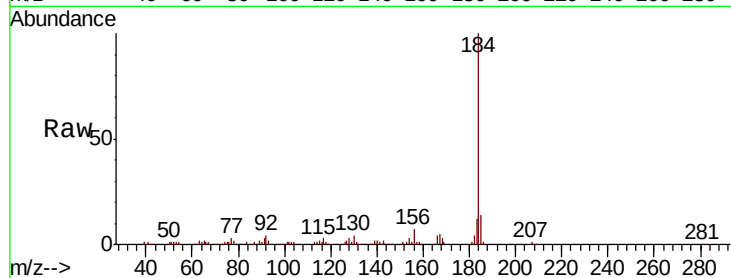
Tot Ion:184 Resp: 216277

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

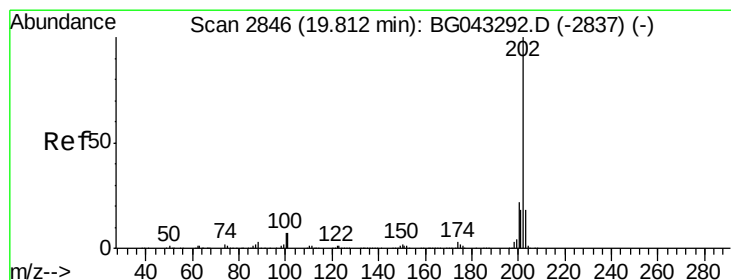
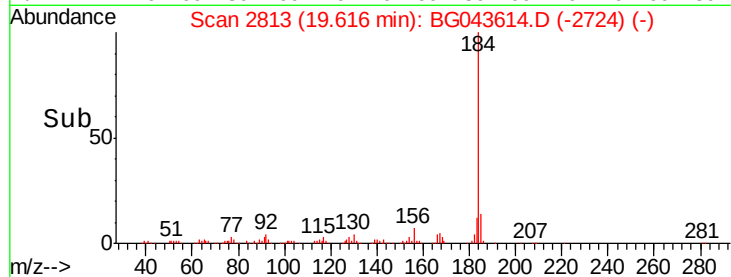
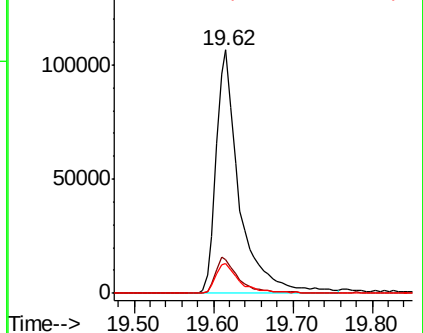
183 12.5 10.0 15.0



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: 39.483 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

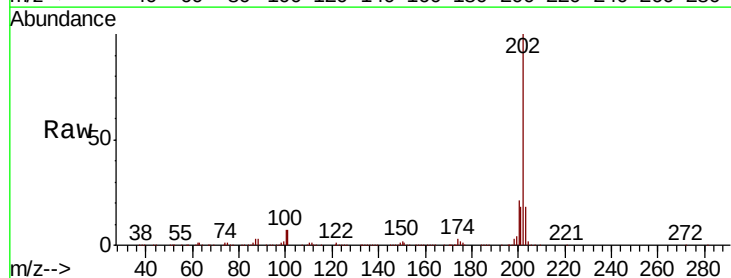
Tgt Ion:202 Resp: 628288

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

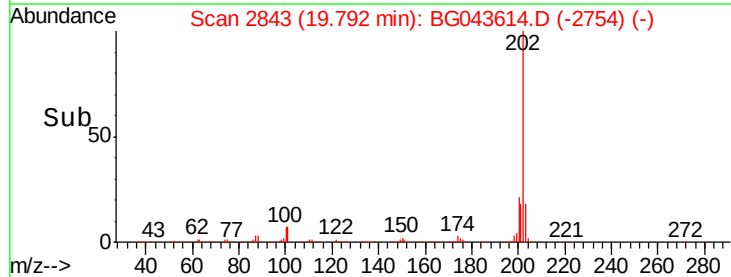
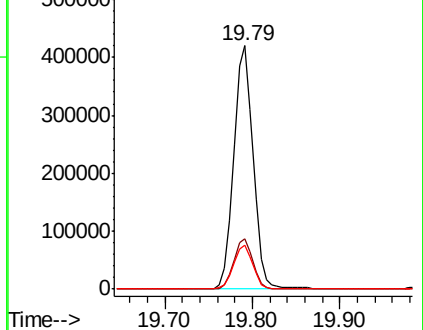
203 18.1 14.7 22.1

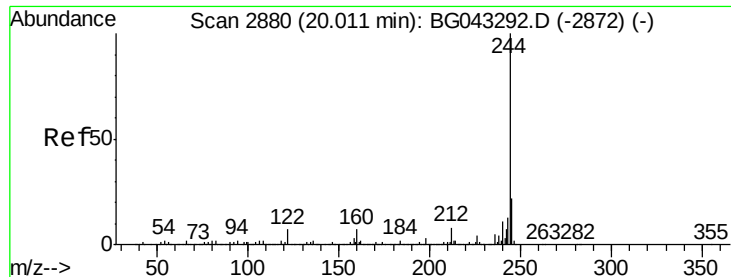


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.888 ng

RT: 19.99 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

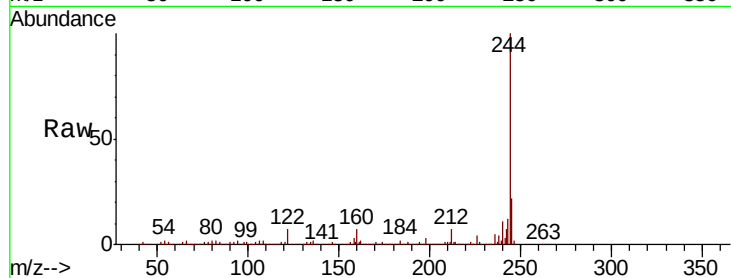
Tot Ion:244 Resp: 1094711

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

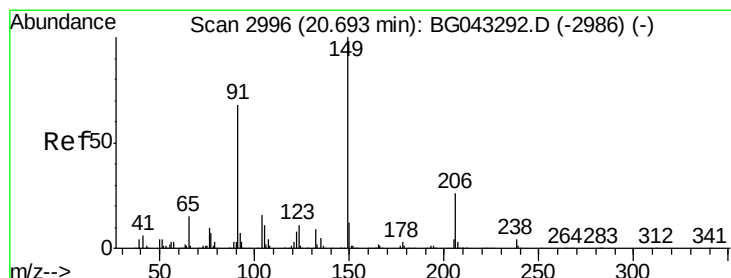
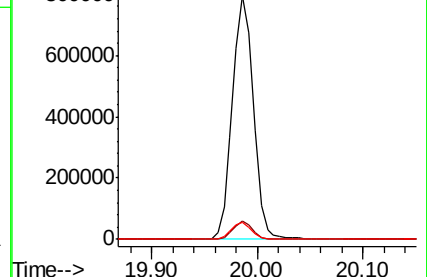
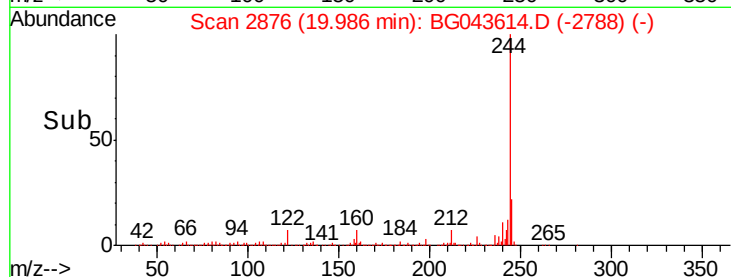
122 7.1 5.4 8.2



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: 40.702 ng

RT: 20.67 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

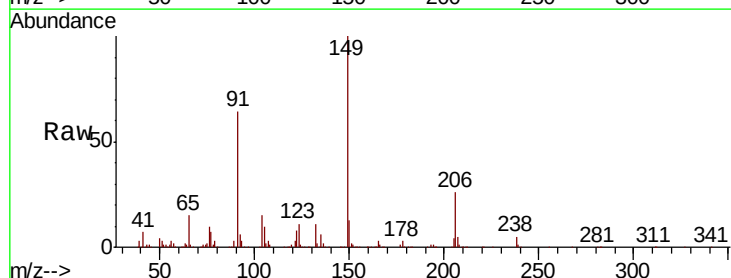
Tgt Ion:149 Resp: 245384

Ion Ratio Lower Upper

149 100

91 64.0 51.2 76.8

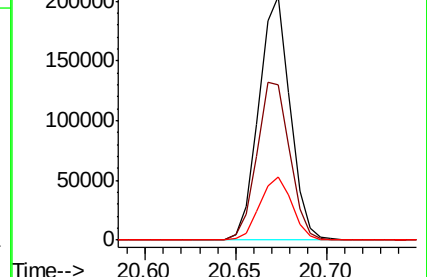
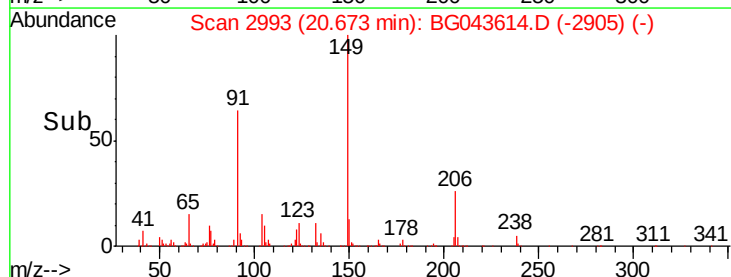
206 26.0 22.5 33.7

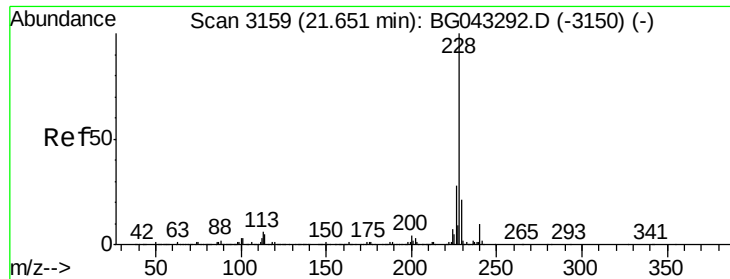


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

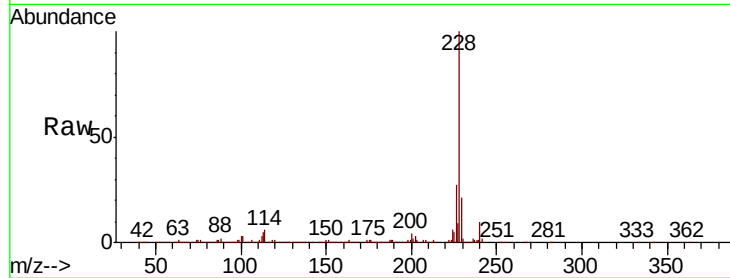




#81
Benzo(a)anthracene
Concen: 40.511 ng
RT: 21.63 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.2	33.2
229	20.5	17.0	25.4

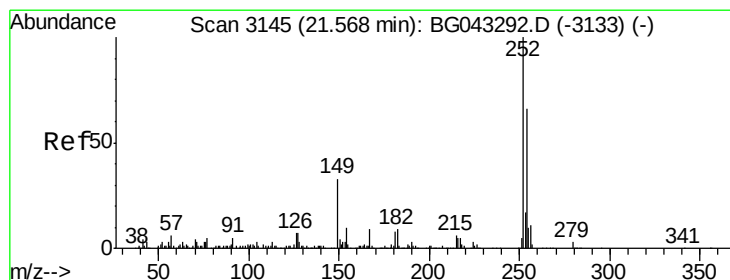
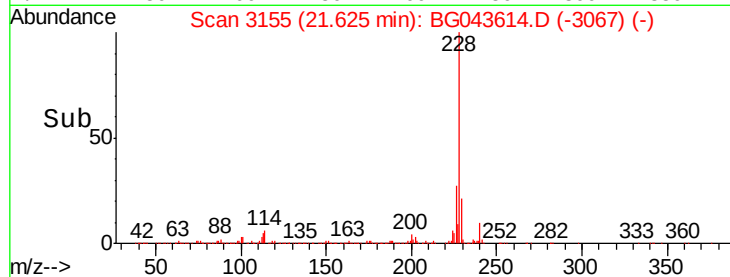
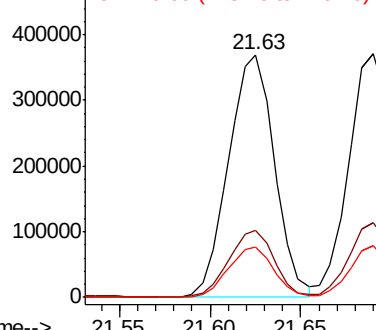


Abundance

Ion 228.00 (227.70 to 228.70): E

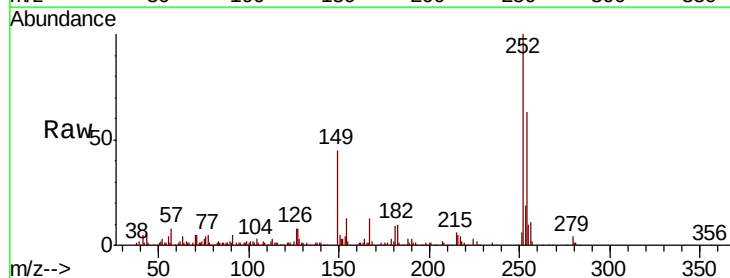
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82
3,3'-Dichlorobenzidine
Concen: 41.899 ng
RT: 21.54 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	7.6	6.1	9.1

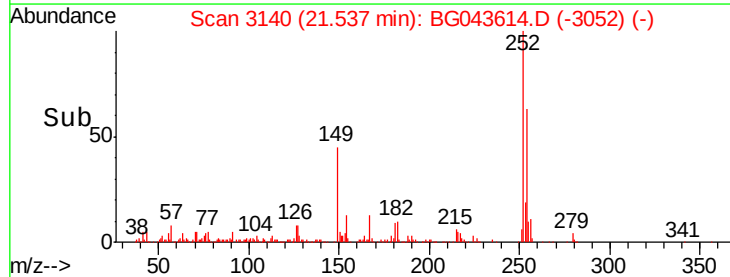
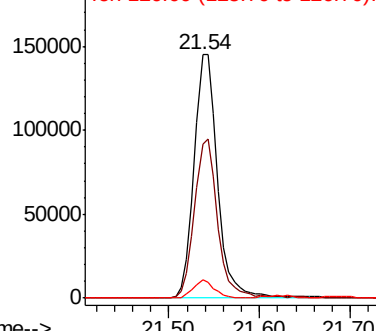


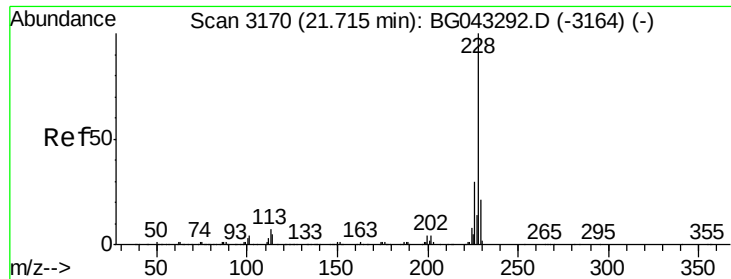
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.707 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

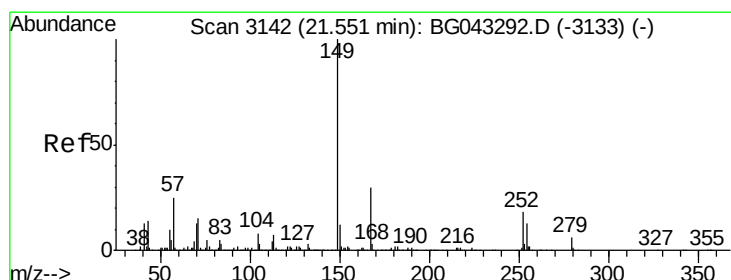
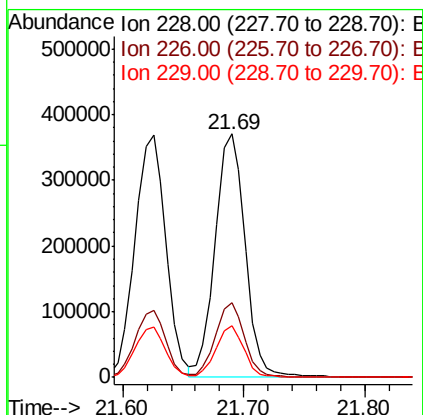
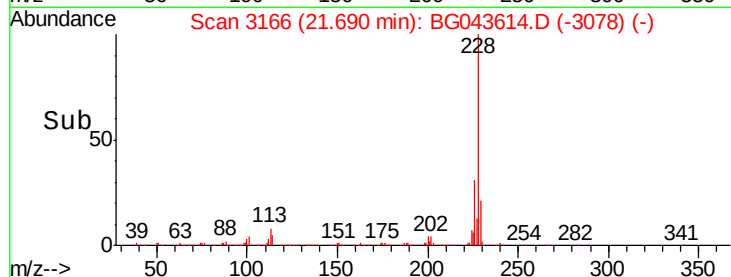
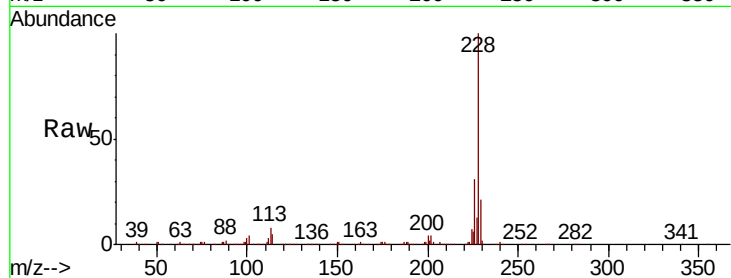
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 635309

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.1	37.7
229	20.9	17.0	25.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.665 ng

RT: 21.53 min Scan# 3138

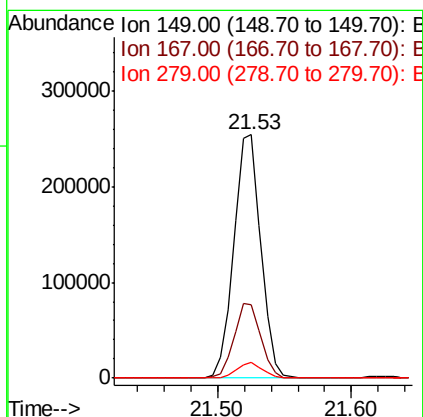
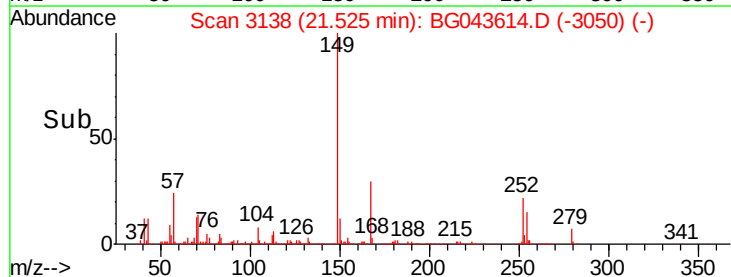
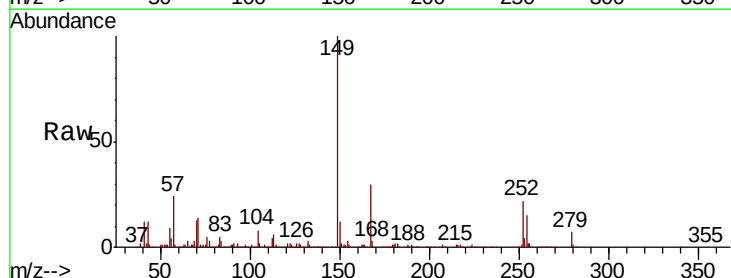
Delta R.T. -0.01 min

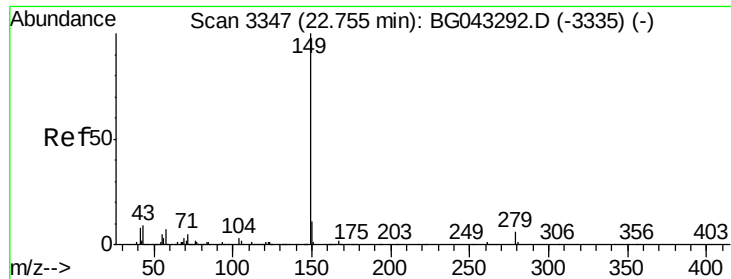
Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Tgt Ion:149 Resp: 356812

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.0	36.0
279	6.7	5.4	8.2

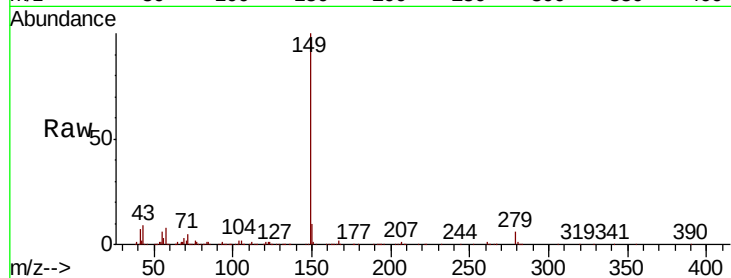




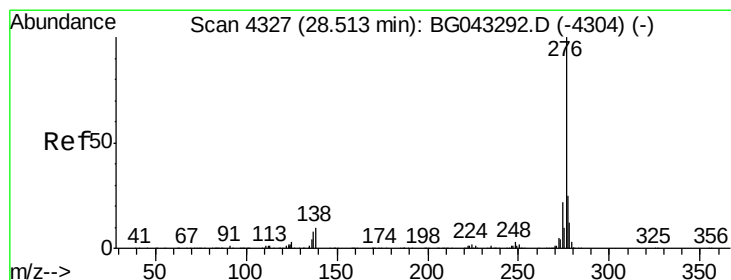
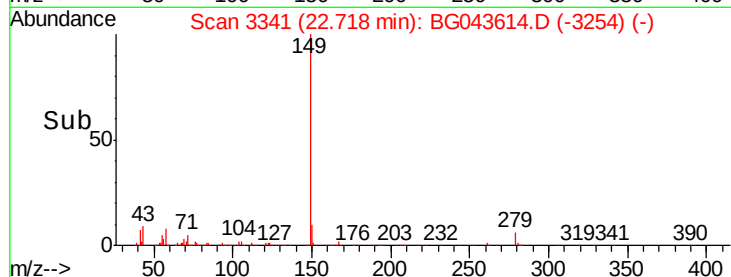
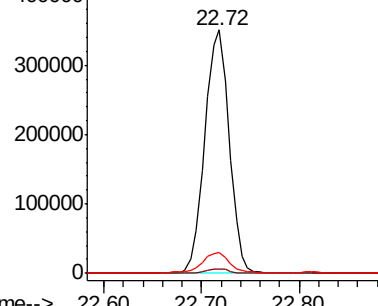
#85
Di-n-octyl phthalate
Concen: 41.889 ng
RT: 22.72 min Scan# 3341
Delta R.T. -0.02 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.3	7.0	10.6

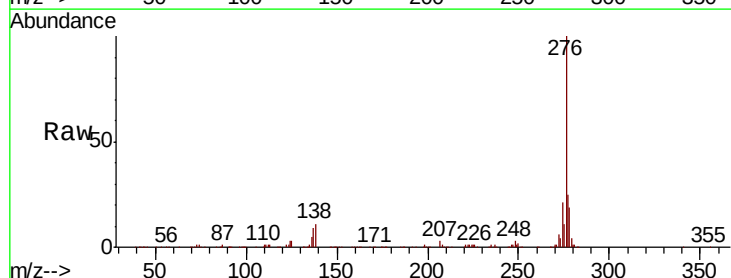


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

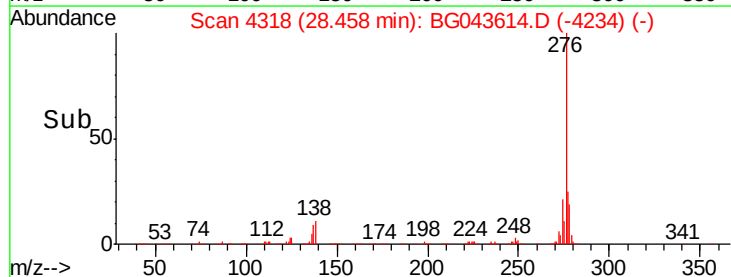
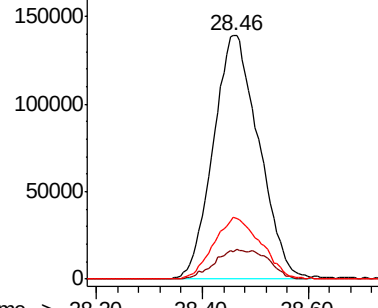


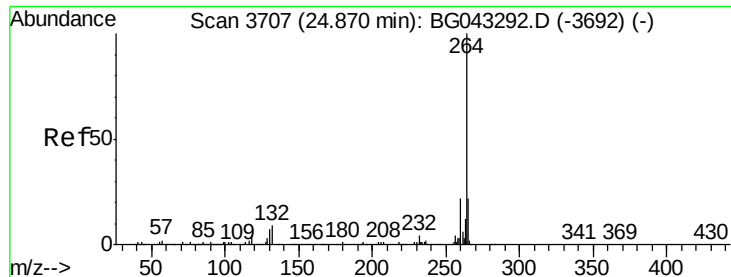
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.561 ng
RT: 28.46 min Scan# 4318
Delta R.T. -0.04 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.1	6.8	10.2#
277	26.2	20.9	31.3



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

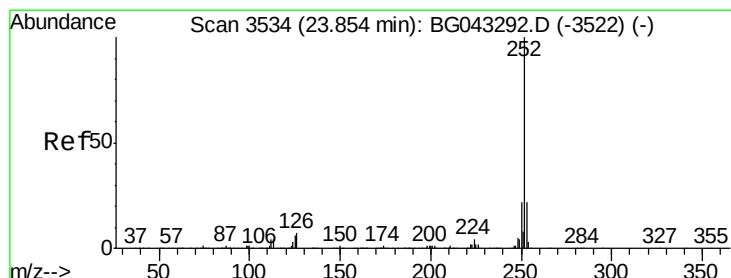
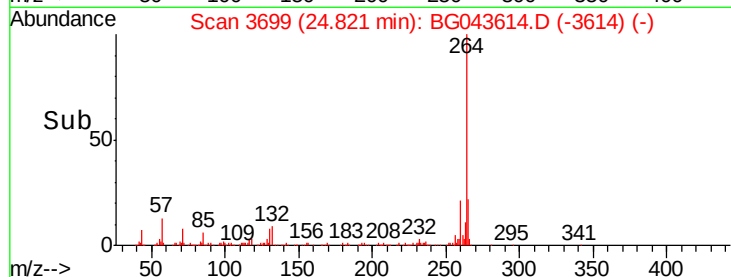
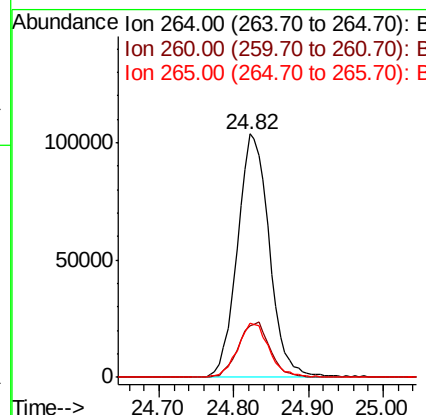
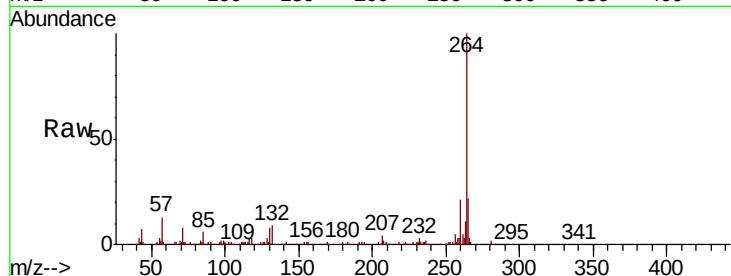




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.03 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

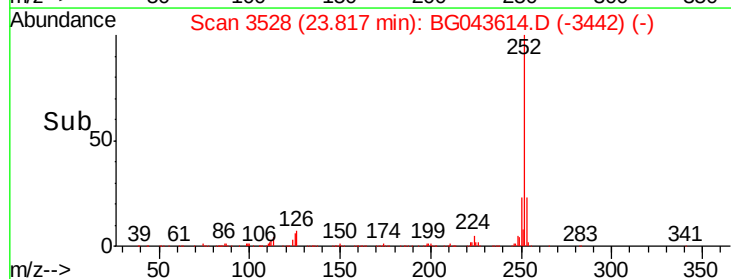
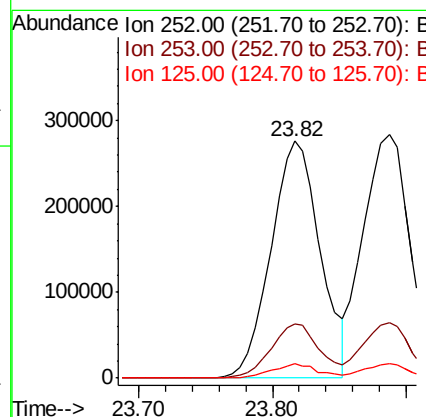
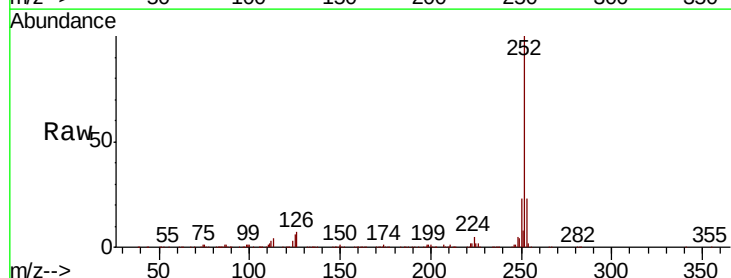
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

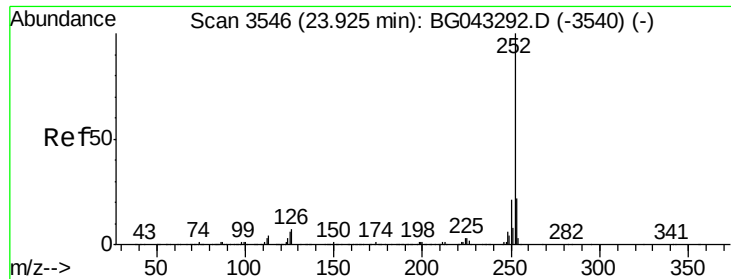
Tot Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.5	26.3
265	22.0	17.4	26.0



#88
Benzo(b)fluoranthene
Concen: 40.680 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	6.2	4.5	6.7

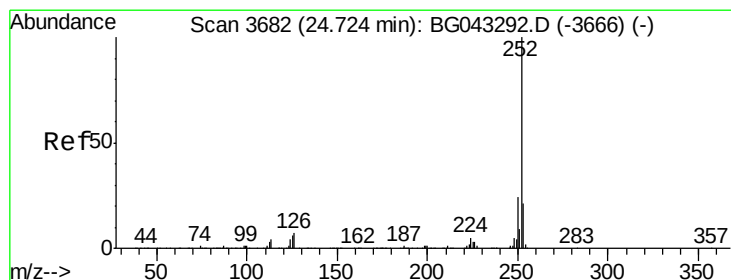
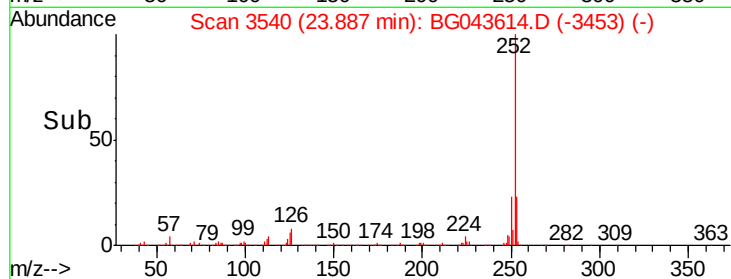
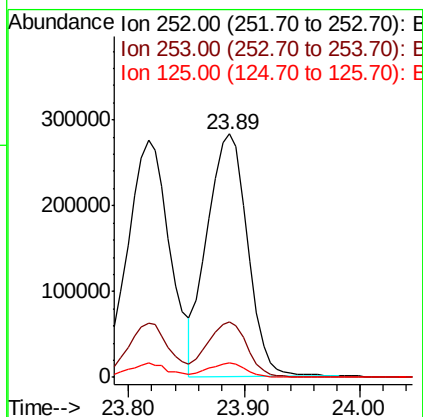
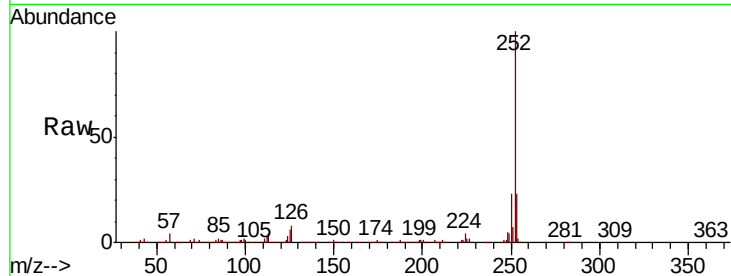




#89
Benzo(k)fluoranthene
Concen: 38.954 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.02 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

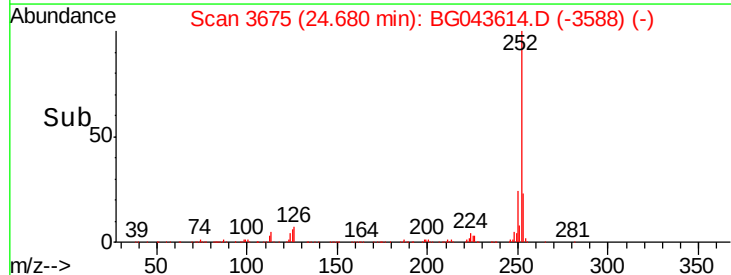
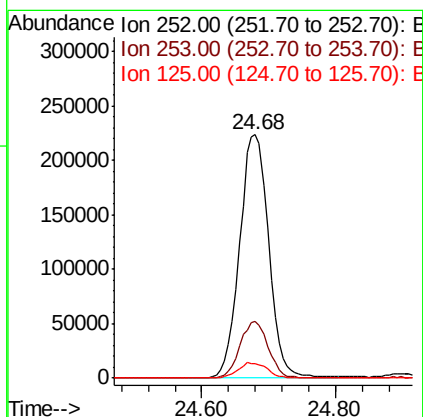
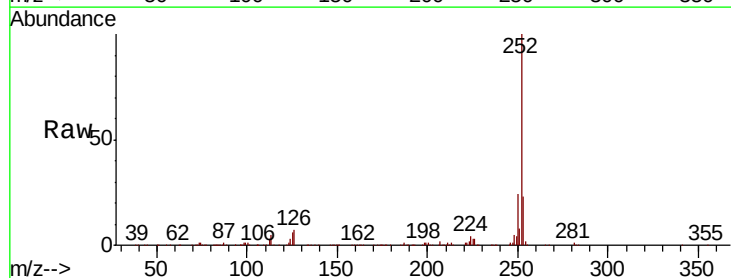
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

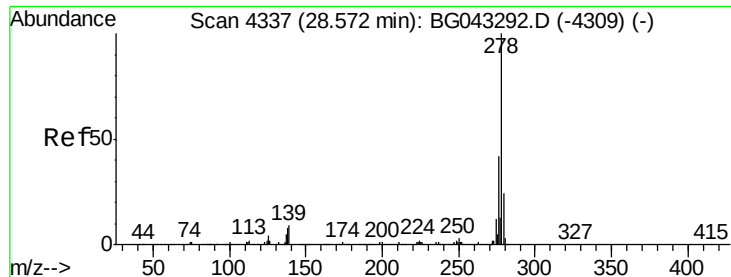
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	5.9	4.6	6.8



#90
Benzo(a)pyrene
Concen: 40.257 ng
RT: 24.68 min Scan# 3675
Delta R.T. -0.02 min
Lab File: BG043614.D
Acq: 13 Nov 2019 16:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	6.1	5.4	8.2





#91

Dibenzo(a,h)anthracene

Concen: 40.743 ng

RT: 28.51 min Scan# 4327

Delta R.T. -0.04 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

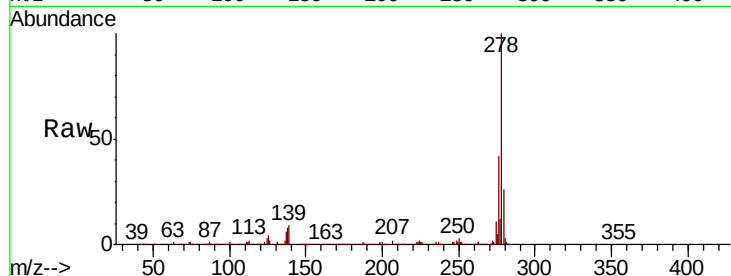
Tot Ion:278 Resp: 693005

Ion Ratio Lower Upper

278 100

139 9.3 7.4 11.0

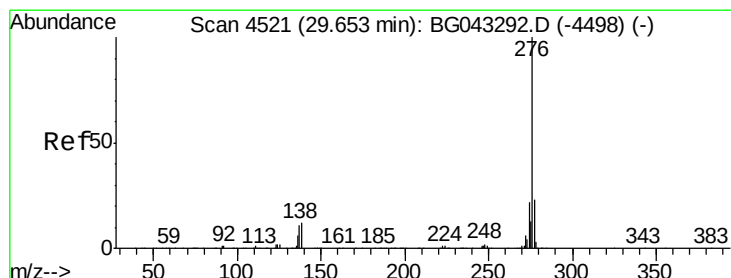
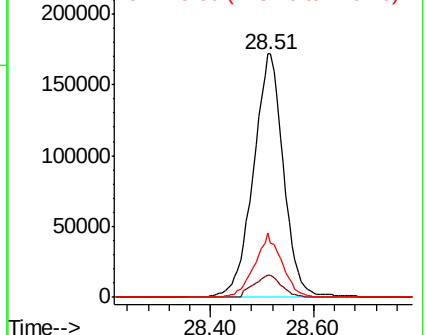
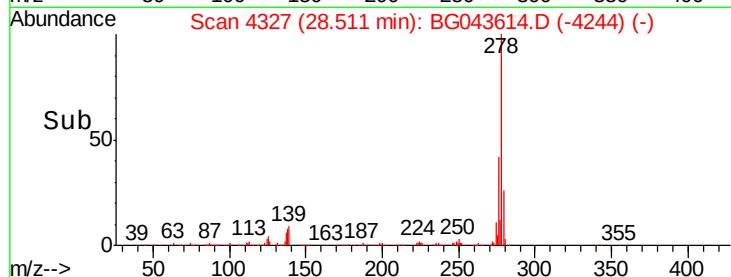
279 26.3 19.1 28.7



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: 40.014 ng

RT: 29.59 min Scan# 4510

Delta R.T. -0.04 min

Lab File: BG043614.D

Acq: 13 Nov 2019 16:05

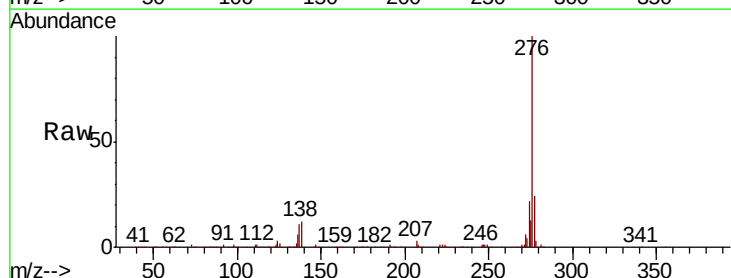
Tgt Ion:276 Resp: 671336

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 12.4 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

