

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010820\
 Data File : BG043979.D
 Acq On : 8 Jan 2020 23:57
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 09 06:15:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	143324	20.00	ng	-0.01
21) Naphthalene-d8	10.76	136	592715	20.00	ng	-0.01
39) Acenaphthene-d10	14.59	164	379684	20.00	ng	-0.01
64) Phenanthrene-d10	17.33	188	800253	20.00	ng	0.00
76) Chrysene-d12	21.58	240	688192	20.00	ng	0.00
87) Perylene-d12	24.70	264	782174	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	640519	82.06	ng	0.00
7) Phenol-d6	7.12	99	866037	79.37	ng	0.00
23) Nitrobenzene-d5	9.11	82	810137	73.12	ng	-0.01
42) 2,4,6-Tribromophenol	16.07	330	321949	81.03	ng	-0.01
45) 2-Fluorobiphenyl	13.21	172	1660134	79.22	ng	-0.01
79) Terphenyl-d14	19.94	244	2220133	75.43	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.43	88	134460	39.507	ng	100
3) Pyridine	3.83	79	402885	40.070	ng	95
4) n-Nitrosodimethylamine	3.74	42	161250	36.022	ng	99
6) Aniline	7.28	93	544911	38.022	ng	100
8) 2-Chlorophenol	7.52	128	361066	39.401	ng	99
9) Benzaldehyde	7.09	77	233618	33.454	ng	98
10) Phenol	7.15	94	438120	38.972	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	368852	38.010	ng	97
12) 1,3-Dichlorobenzene	7.85	146	422224	39.373	ng	100
13) 1,4-Dichlorobenzene	7.99	146	426017	40.263	ng	99
14) 1,2-Dichlorobenzene	8.31	146	398979	39.286	ng	100
15) Benzyl Alcohol	8.19	79	321979	37.390	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	538652	35.879	ng	98
17) 2-Methylphenol	8.40	107	311473	38.287	ng	100
18) Hexachloroethane	9.04	117	160552	38.996	ng	97
19) n-Nitroso-di-n-propylamine	8.76	70	293543	36.125	ng	97
20) 3+4-Methylphenols	8.73	107	431928	38.059	ng	98
22) Acetophenone	8.78	105	552649	37.505	ng	# 98
24) Nitrobenzene	9.15	77	405693	36.970	ng	98
25) Isophorone	9.68	82	769751	37.031	ng	98
26) 2-Nitrophenol	9.86	139	212787	40.986	ng	97
27) 2,4-Dimethylphenol	9.93	122	292722	37.456	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	512133	36.956	ng	99
29) 2,4-Dichlorophenol	10.40	162	358956	38.506	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	400611	38.327	ng	99
31) Naphthalene	10.81	128	1113921	38.836	ng	100
32) Benzoic acid	10.07	122	202850	33.977	ng	94
33) 4-Chloroaniline	10.91	127	515084	37.651	ng	99
34) Hexachlorobutadiene	11.10	225	243170	38.104	ng	99
35) Caprolactam	11.68	113	132167	38.085	ng	96
36) 4-Chloro-3-methylphenol	12.04	107	379863	38.277	ng	99
37) 2-Methylnaphthalene	12.41	142	820197	37.983	ng	98
38) 1-Methylnaphthalene	12.63	142	782419	38.230	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	419727	37.716	ng	100

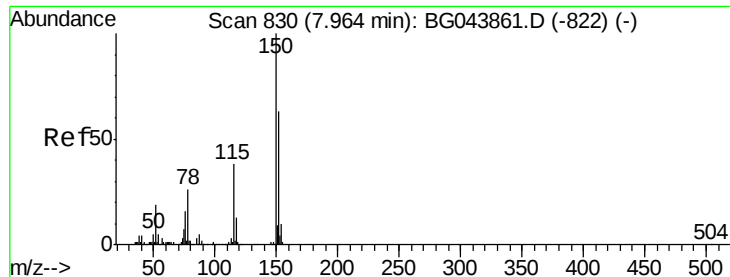
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	213277	36.966	nq	97
43) 2,4,6-Trichlorophenol	13.02	196	295289	38.563	nq	99
44) 2,4,5-Trichlorophenol	13.09	196	305626	38.698	nq	99
46) 1,1'-Biphenyl	13.42	154	1048394	38.512	nq	99
47) 2-Chloronaphthalene	13.46	162	836095	38.008	nq	99
48) 2-Nitroaniline	13.66	65	264376	37.362	nq	99
49) Acenaphthylene	14.31	152	1234204	39.036	nq	99
50) Dimethylphthalate	14.05	163	1035925	38.426	nq	99
51) 2,6-Dinitrotoluene	14.15	165	230210	37.780	nq	98
52) Acenaphthene	14.65	154	844534	38.089	nq	99
53) 3-Nitroaniline	14.49	138	270636	39.112	nq	96
54) 2,4-Dinitrophenol	14.69	184	100007	35.491	nq	98
55) Dibenzofuran	14.99	168	1186517	38.872	nq	99
56) 4-Nitrophenol	14.80	139	214477	40.448	nq	91
57) 2,4-Dinitrotoluene	14.94	165	328900	39.668	nq	97
58) Fluorene	15.63	166	939469	38.833	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	269087	39.624	nq	96
60) Diethylphthalate	15.41	149	1052510	39.033	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	501624	38.185	nq	99
62) 4-Nitroaniline	15.65	138	272501	39.879	nq	96
63) Azobenzene	15.92	77	947949	37.908	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	155316	38.614	nq	99
66) n-Nitrosodiphenylamine	15.84	169	869213	36.884	nq	100
67) 4-Bromophenyl-phenylether	16.52	248	324090	36.008	nq	97
68) Hexachlorobenzene	16.64	284	358634	36.979	nq	99
69) Atrazine	16.79	200	285491	37.269	nq	99
70) Pentachlorophenol	16.98	266	202460	37.870	nq	98
71) Phenanthrene	17.37	178	1473834	38.397	nq	100
72) Anthracene	17.47	178	1469156	38.729	nq	100
73) Carbazole	17.73	167	1394896	39.808	nq	99
74) Di-n-butylphthalate	18.30	149	1717490	38.389	nq	100
75) Fluoranthene	19.38	202	1679264	38.254	nq	100
77) Benzidine	19.56	184	646750	37.388	nq	98
78) Pyrene	19.74	202	1691305	37.651	nq	99
80) Butylbenzylphthalate	20.63	149	841443	39.345	nq	97
81) Benzo(a)anthracene	21.56	228	1649114	38.646	nq	99
82) 3,3'-Dichlorobenzidine	21.48	252	644588	38.234	nq	98
83) Chrysene	21.62	228	1583526	39.054	nq	100
84) Bis(2-ethylhexyl)phthalate	21.49	149	1133024	38.396	nq	99
85) Di-n-octyl phthalate	22.67	149	1970266	39.715	nq	98
86) Indeno(1,2,3-cd)pyrene	28.25	276	2013896	36.547	nq	100
88) Benzo(b)fluoranthene	23.72	252	1722236	37.245	nq	100
89) Benzo(k)fluoranthene	23.78	252	1716204	39.030	nq	99
90) Benzo(a)pyrene	24.56	252	1656920	37.966	nq	99
91) Dibenzo(a,h)anthracene	28.31	278	1630900	37.210	nq	99
92) Benzo(g,h,i)perylene	29.35	276	1597826	36.700	nq	99

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

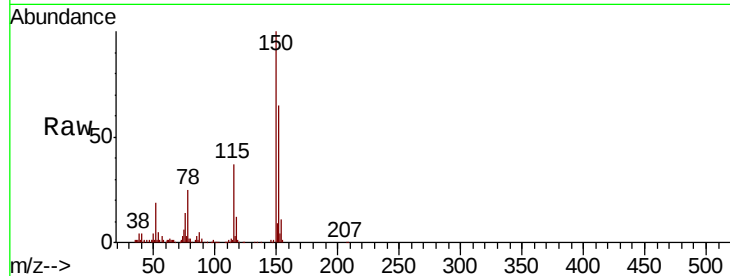


#1

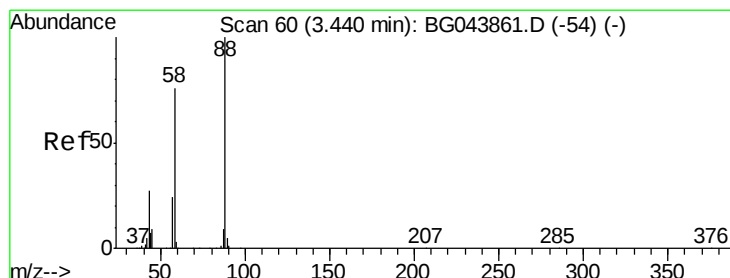
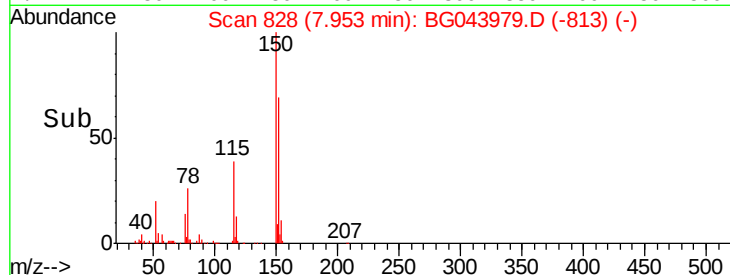
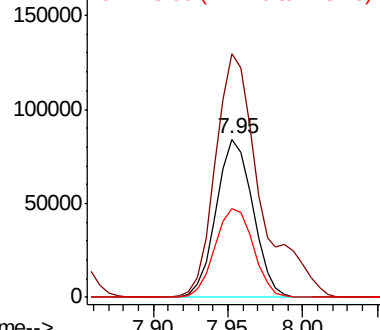
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 143324
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.4
115 56.4 47.8 71.8



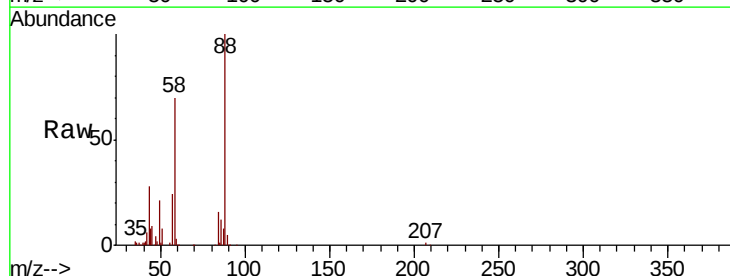
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



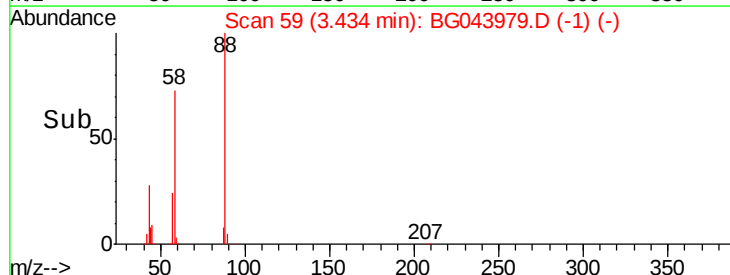
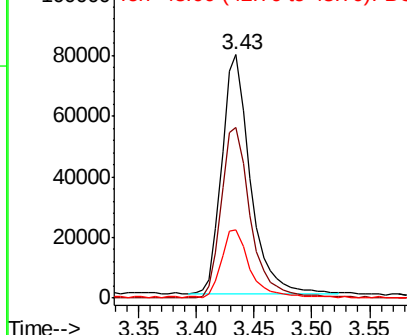
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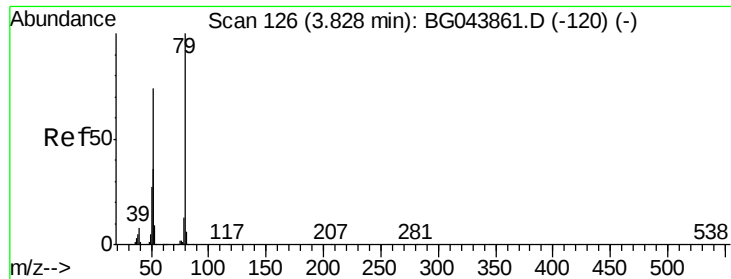
1,4-Dioxane
Concen: 39.507 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion: 88 Resp: 134460
Ion Ratio Lower Upper
88 100
58 74.4 59.8 89.8
43 28.6 22.9 34.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.070 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

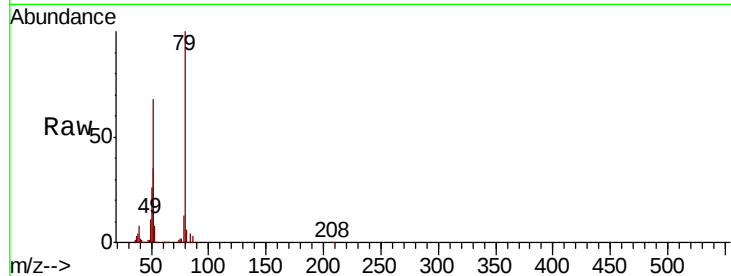
Tot Ion: 79 Resp: 402885

Ion Ratio Lower Upper

79 100

52 67.9 58.9 88.3

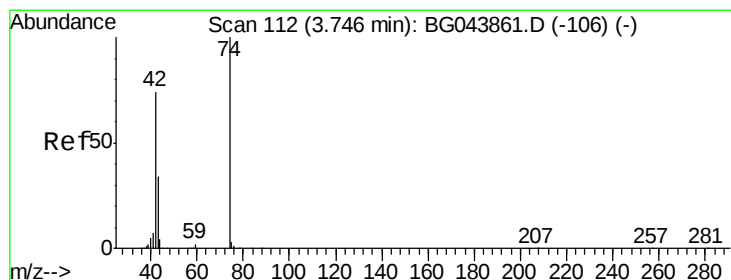
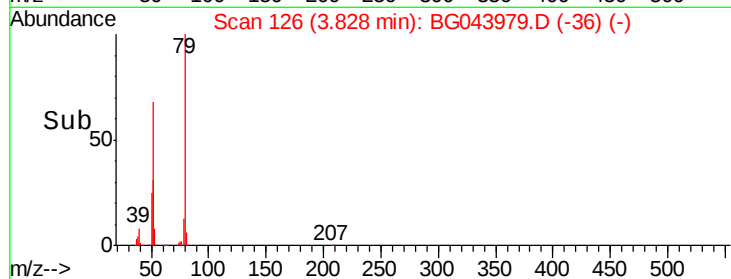
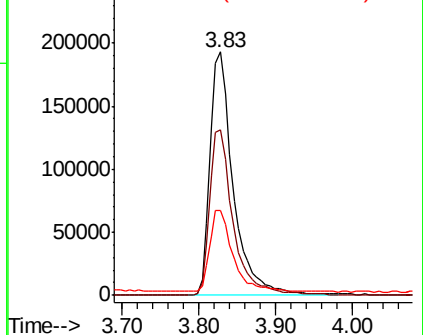
51 35.1 28.6 43.0



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: 36.022 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

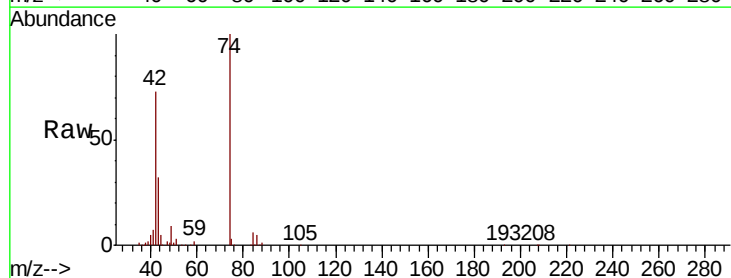
Tgt Ion: 42 Resp: 161250

Ion Ratio Lower Upper

42 100

74 136.8 108.6 162.8

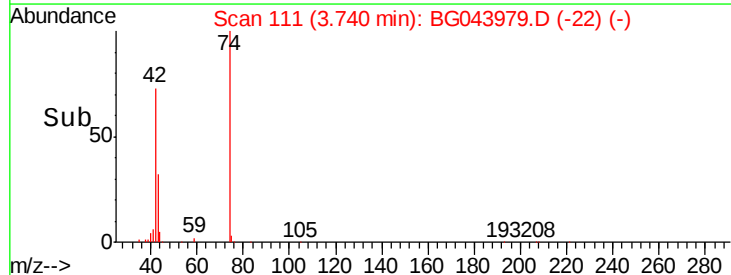
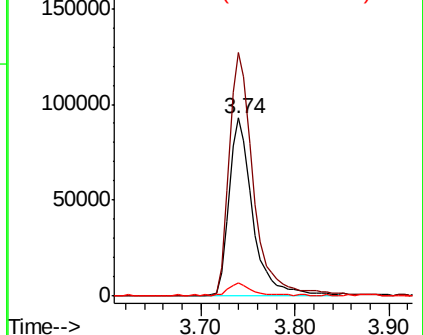
44 7.1 5.0 7.6

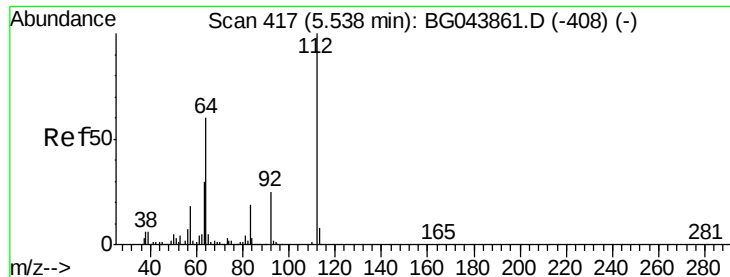


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.057 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

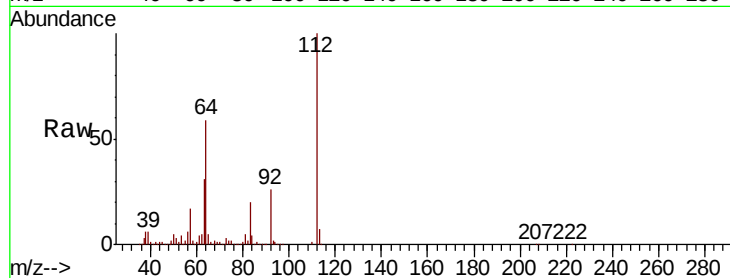
Tot Ion:112 Resp: 640519

Ion Ratio Lower Upper

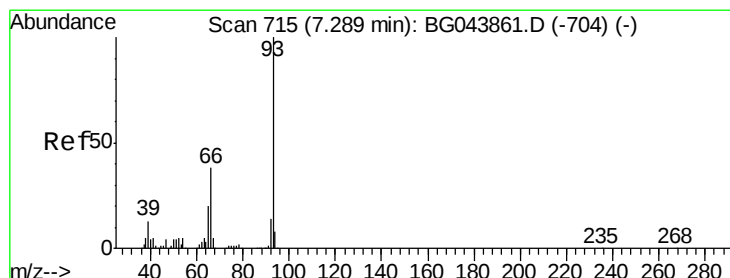
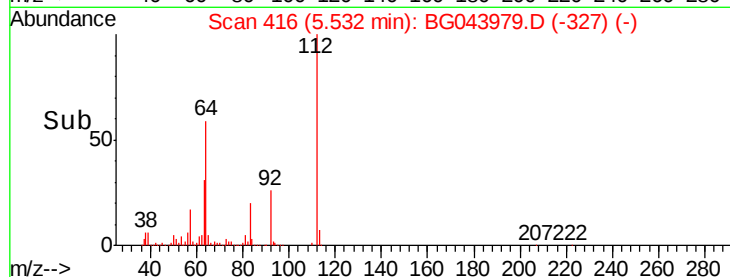
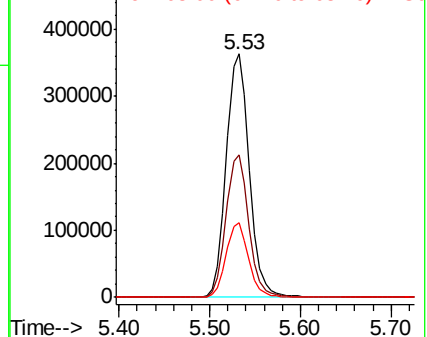
112 100

64 58.7 47.8 71.6

63 30.5 24.3 36.5



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: 38.022 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

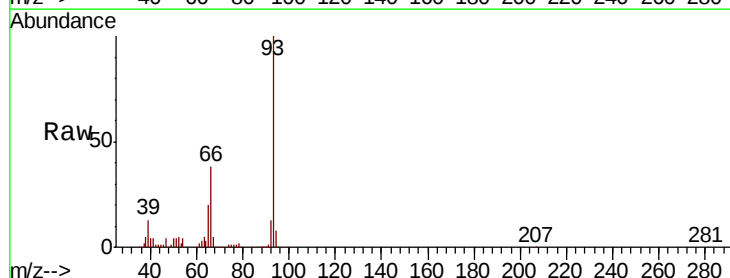
Tgt Ion: 93 Resp: 544911

Ion Ratio Lower Upper

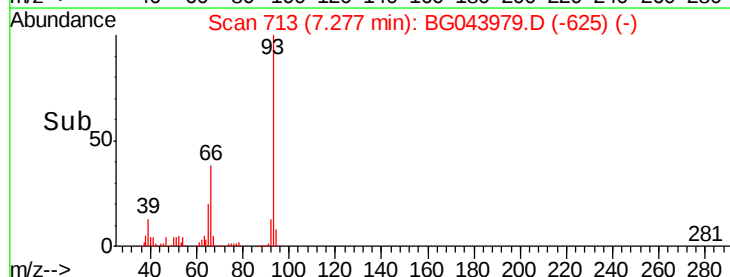
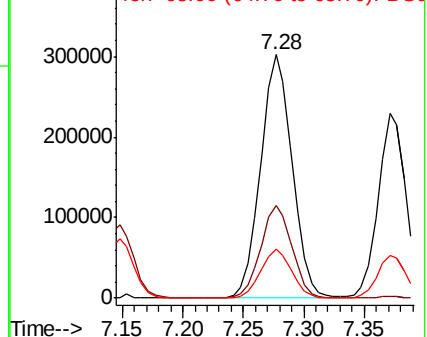
93 100

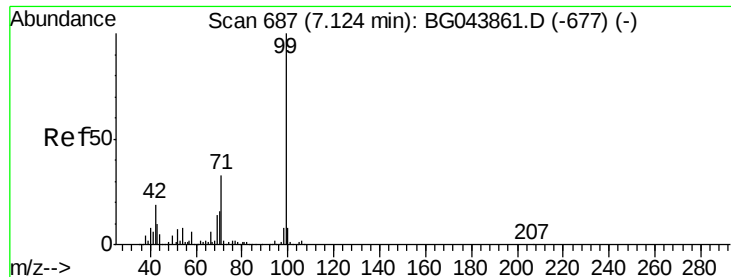
66 38.3 30.8 46.2

65 19.9 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.372 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

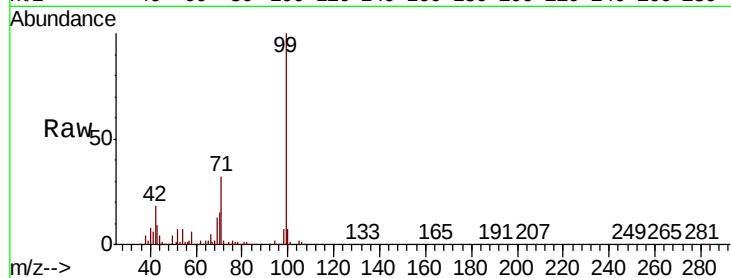
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 866037

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.9	22.3
71	32.0	26.4	39.6



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

600000

500000

400000

300000

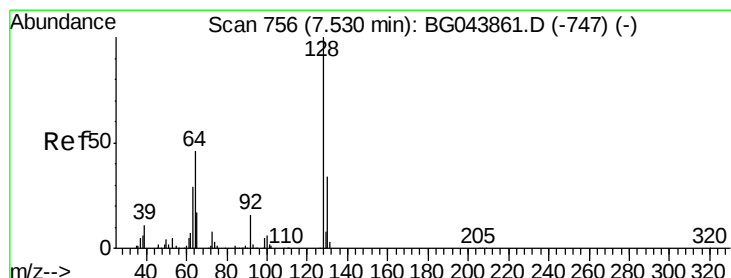
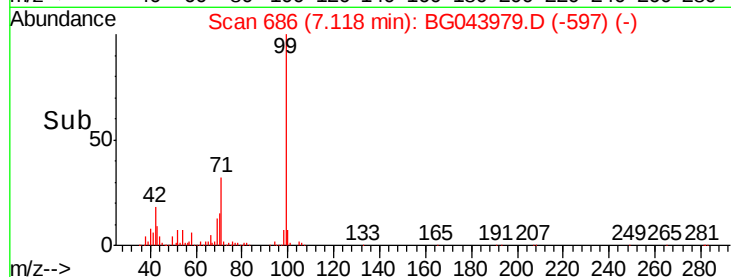
200000

100000

0

7.12

Time--> 7.00 7.10 7.20 7.30



#8

2-Chlorophenol

Concen: 39.401 ng

RT: 7.52 min Scan# 754

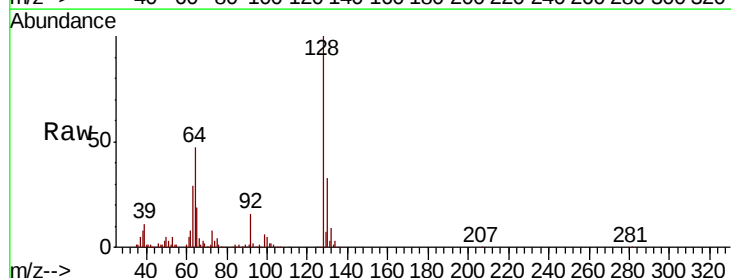
Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Tgt Ion: 128 Resp: 361066

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.8	53.8
64	46.5	27.6	67.6



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

250000

200000

150000

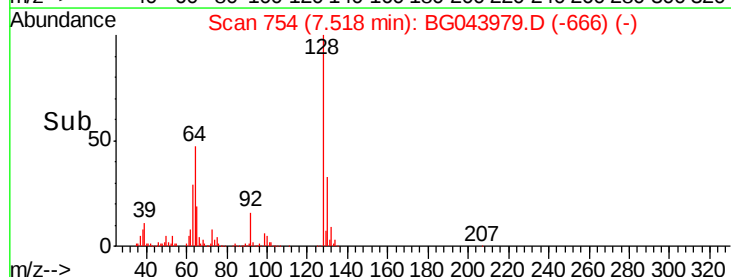
100000

50000

0

7.52

Time--> 7.40 7.50 7.60 7.70





#9

Benzaldehyde

Concen: 33.454 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

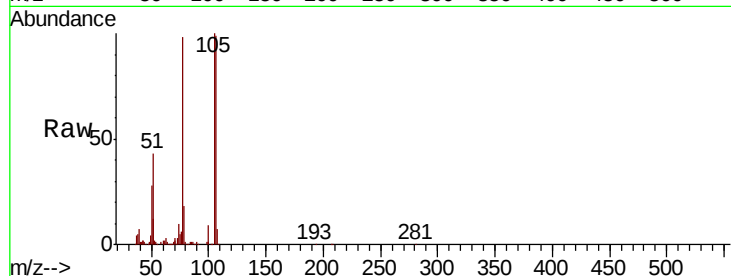
Tot Ion: 77 Resp: 233618

Ion Ratio Lower Upper

77 100

105 101.9 80.2 120.2

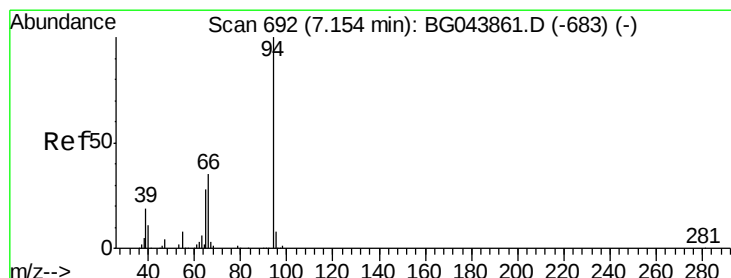
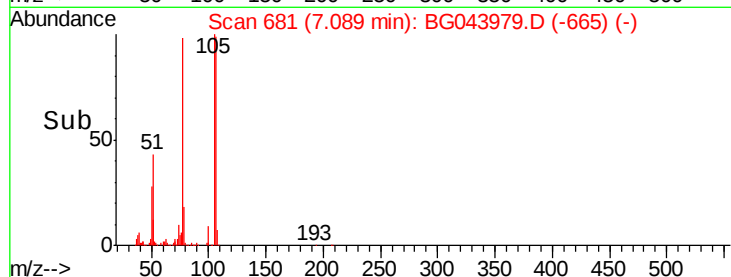
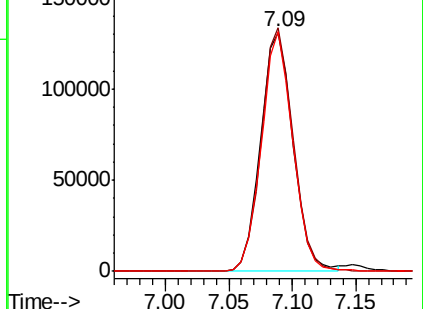
106 100.5 77.2 117.2



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: 38.972 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

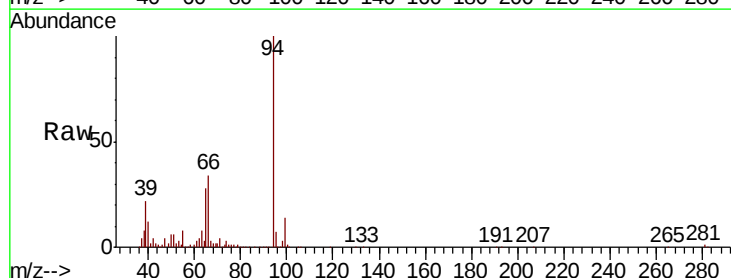
Tgt Ion: 94 Resp: 438120

Ion Ratio Lower Upper

94 100

65 27.8 8.1 48.1

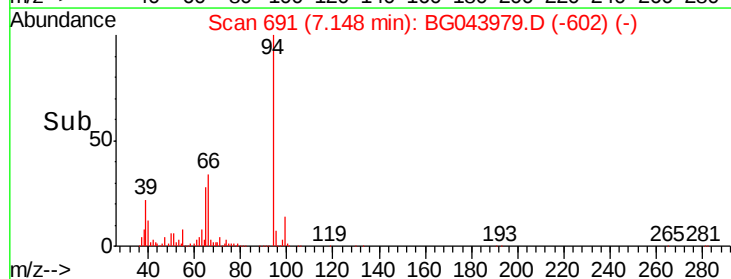
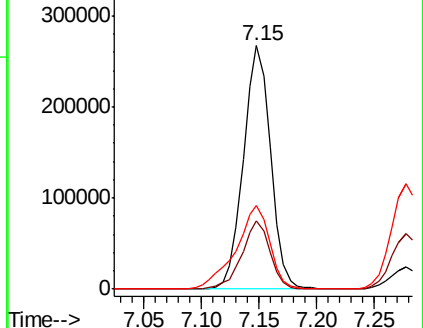
66 34.3 15.6 55.6

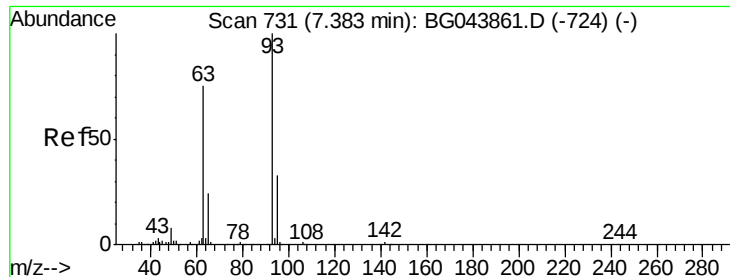


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

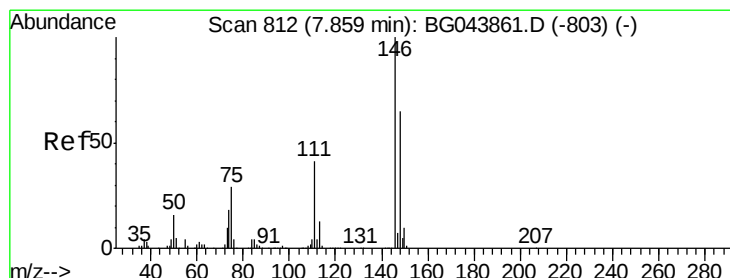
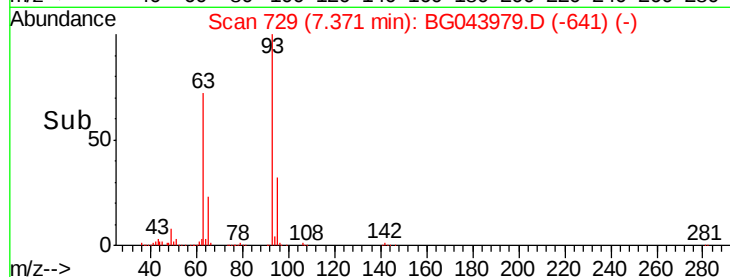
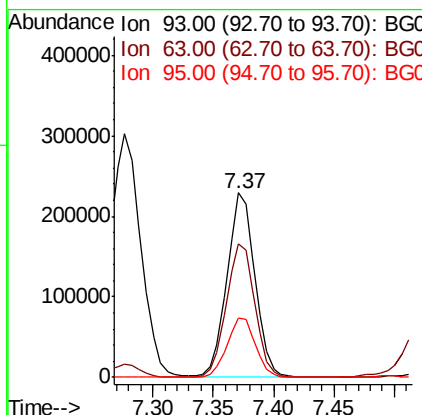
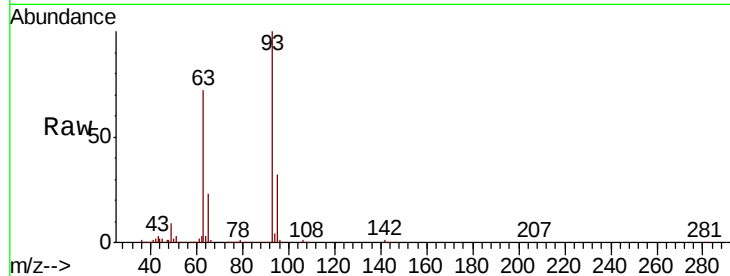




#11
bis(2-Chloroethyl)ether
Concen: 38.010 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

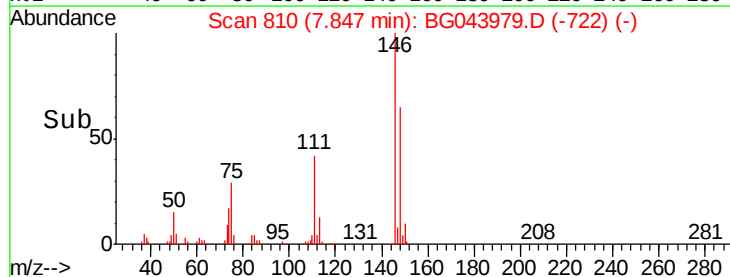
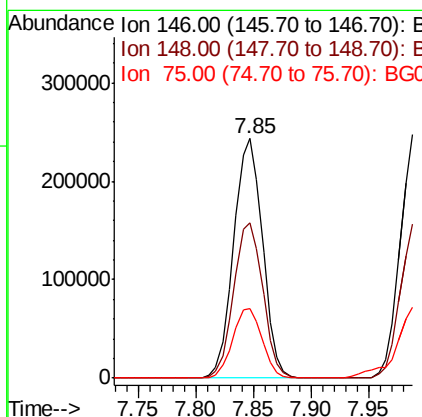
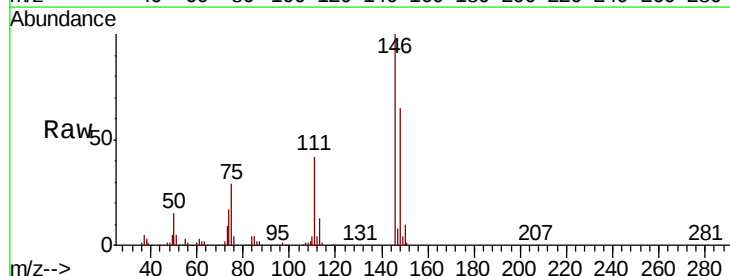
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

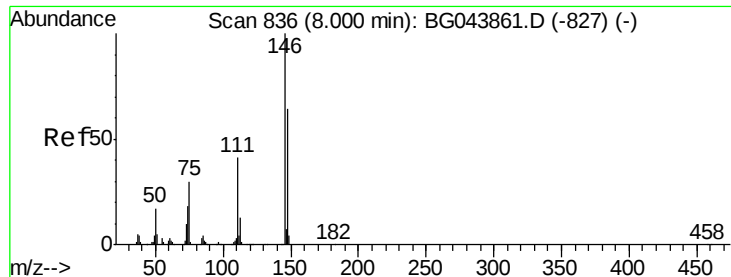
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.4	55.0	95.0
95	32.4	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 39.373 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
75	29.0	23.0	34.4

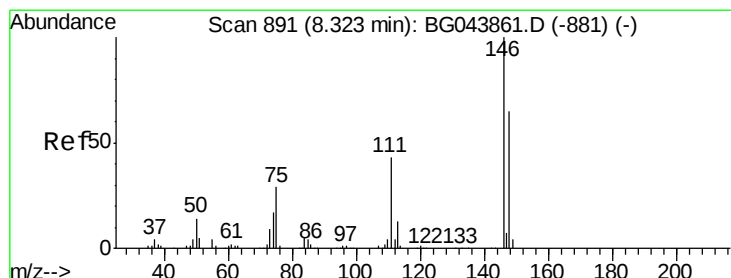
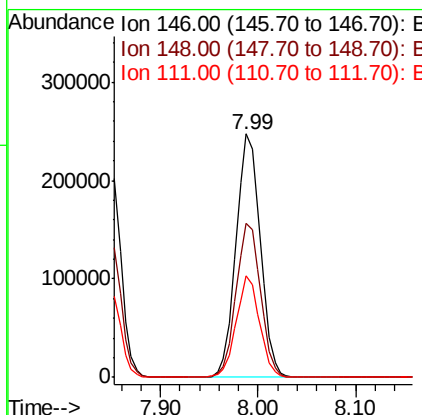
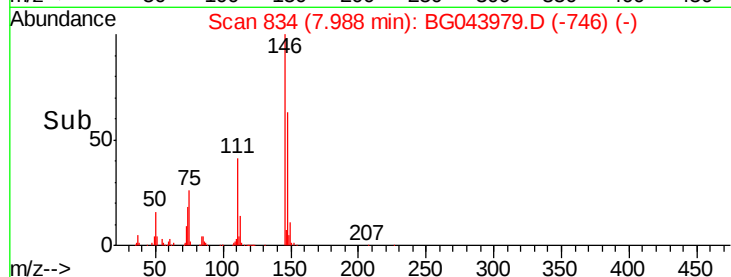
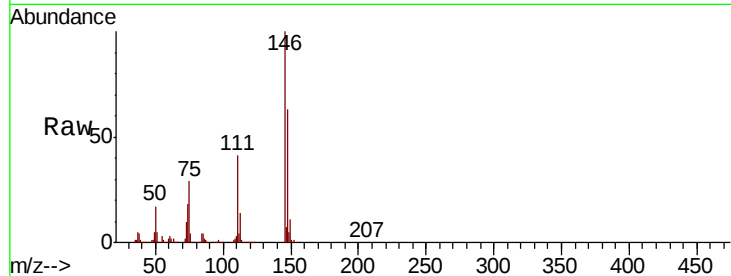




#13
 1,4-Dichlorobenzene
 Concen: 40.263 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

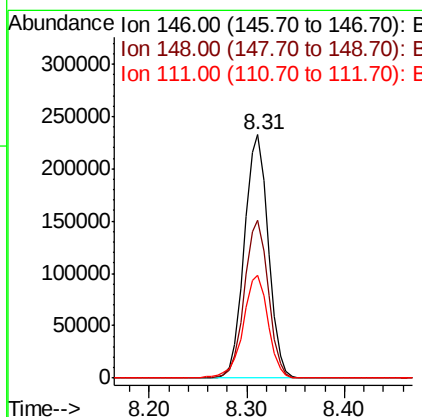
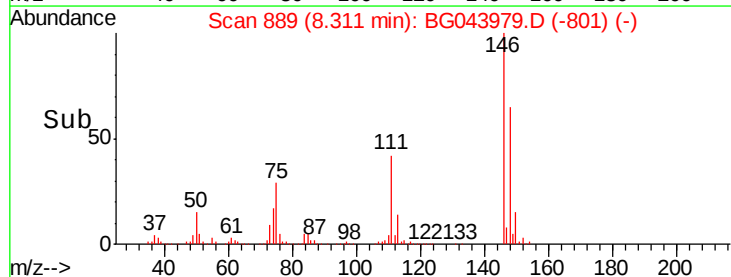
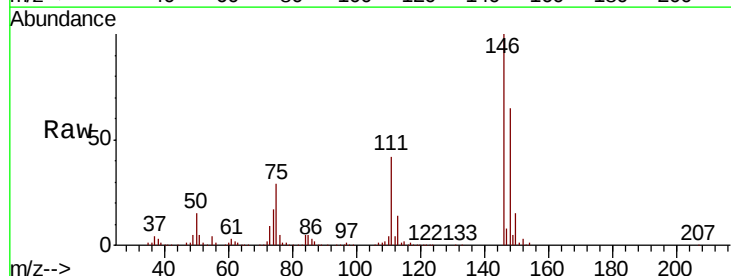
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

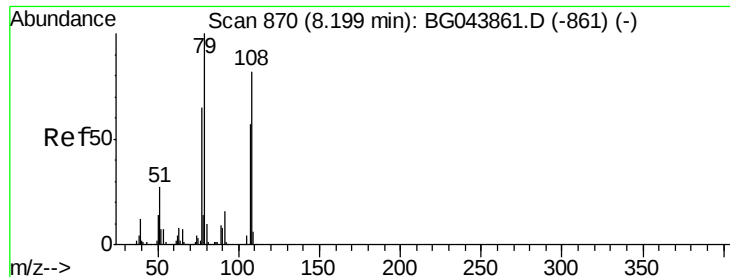
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	41.5	33.1	49.7



#14
 1,2-Dichlorobenzene
 Concen: 39.286 ng
 RT: 8.31 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
111	42.4	34.4	51.6

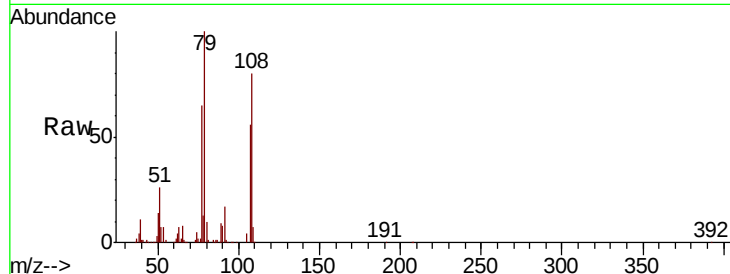




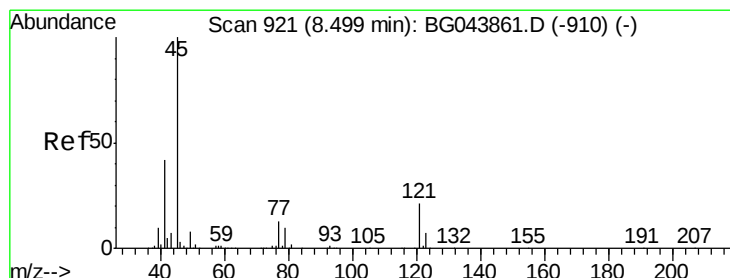
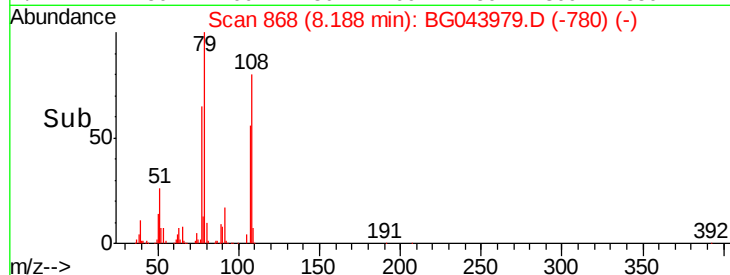
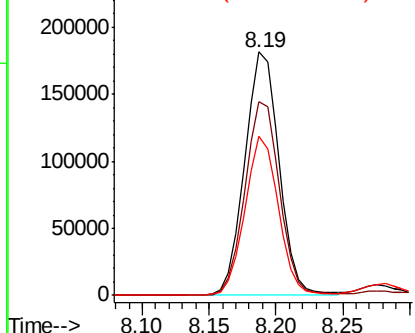
#15
Benzyl Alcohol
Concen: 37.390 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 321979
Ion Ratio Lower Upper
79 100
108 79.7 65.6 98.4
77 65.2 52.0 78.0

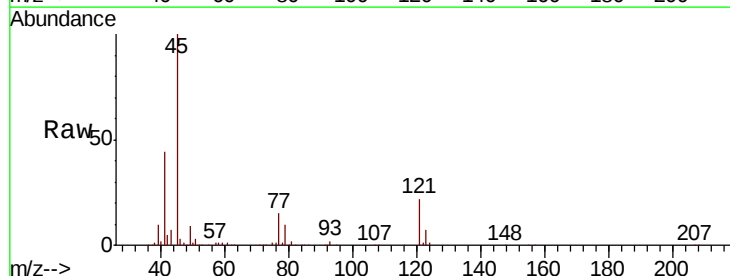


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

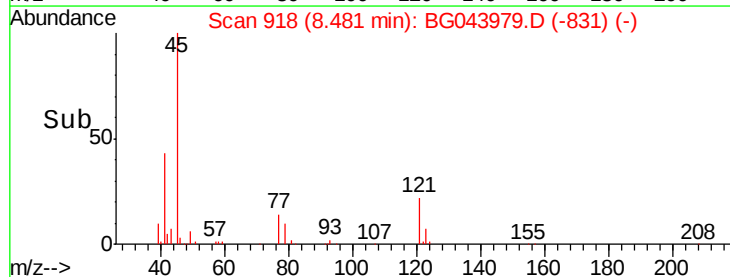
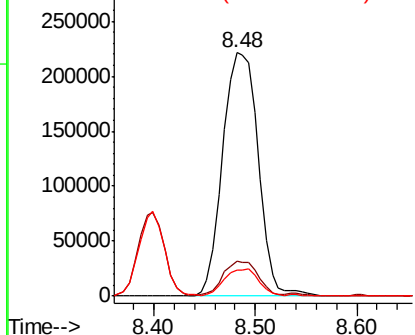


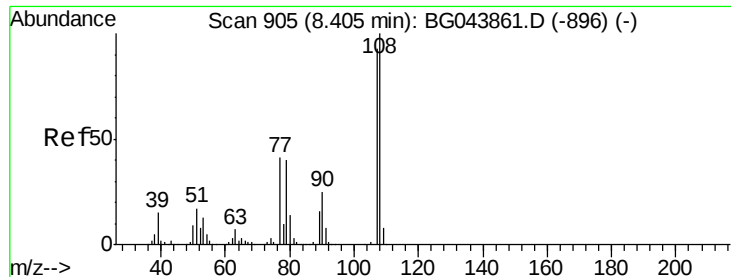
#16
2,2'-oxybis(1-chloropropane)
Concen: 35.879 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.02 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion: 45 Resp: 538652
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.8
79 10.4 0.0 31.0



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

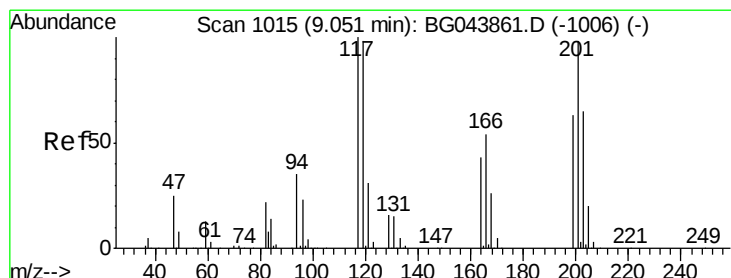
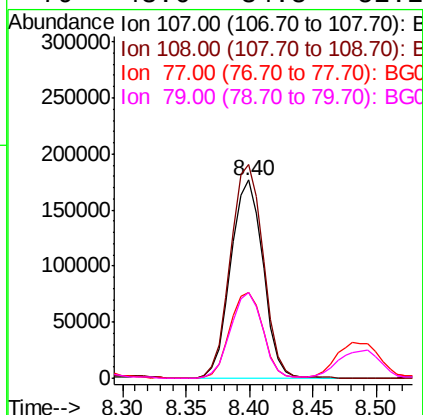
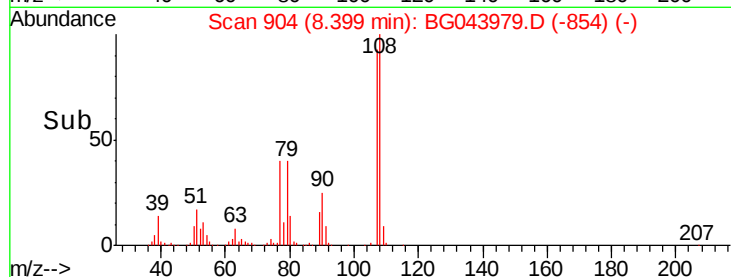
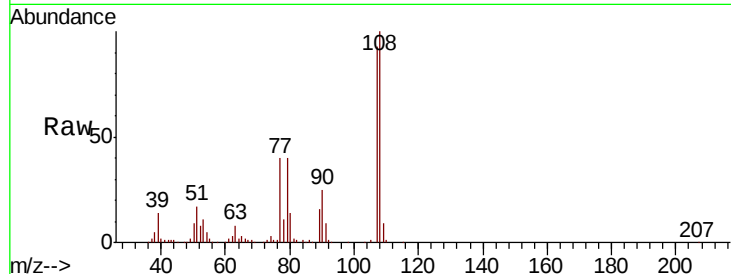




#17
2-Methylphenol
Concen: 38.287 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

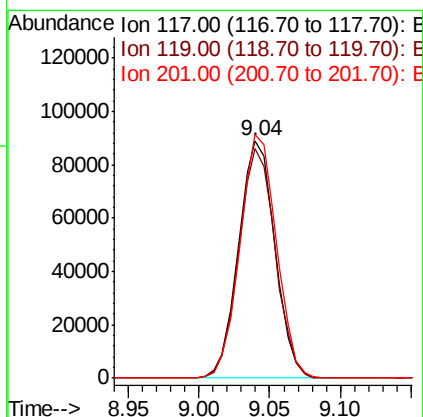
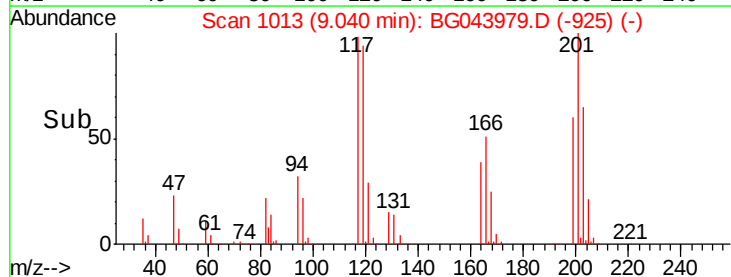
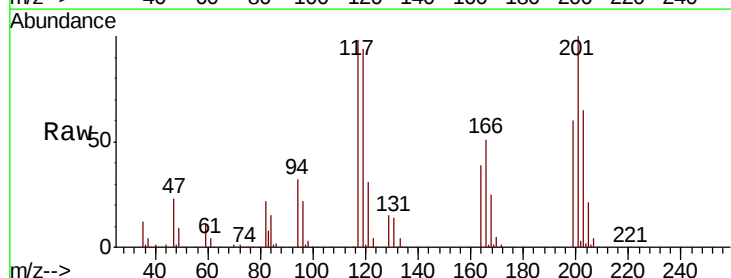
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	86.1	129.1
77	43.3	35.4	53.0
79	43.6	34.8	52.2



#18
Hexachloroethane
Concen: 38.996 ng
RT: 9.04 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	78.1	117.1
201	102.4	78.6	117.8

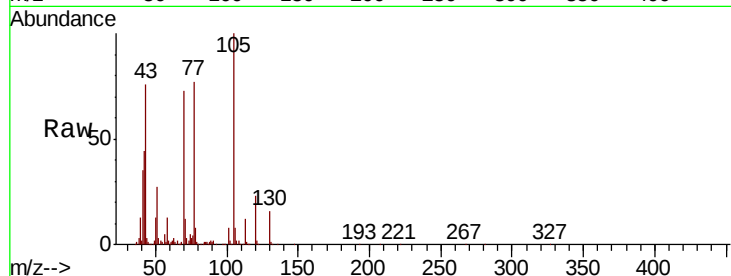




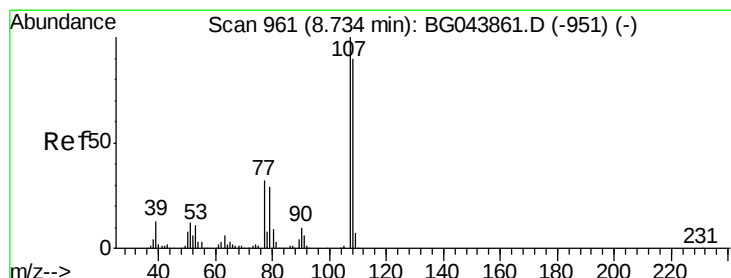
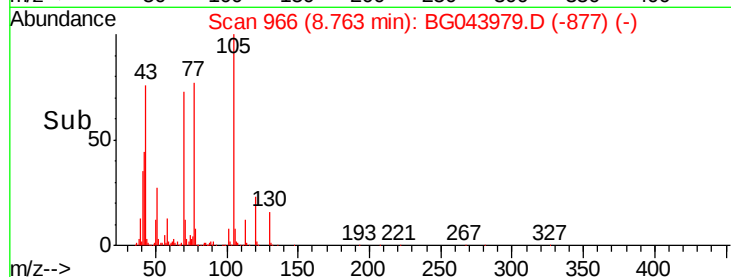
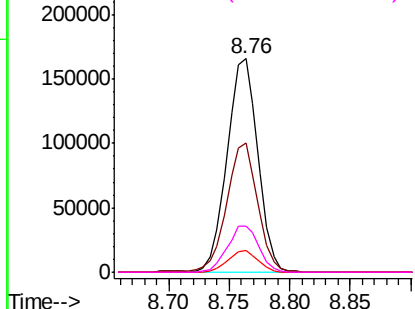
#19
n-Nitroso-di-n-propylamine
Concen: 36.125 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	293543
Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.0	70.4
101	10.3	7.2	10.8
130	21.5	15.6	23.4

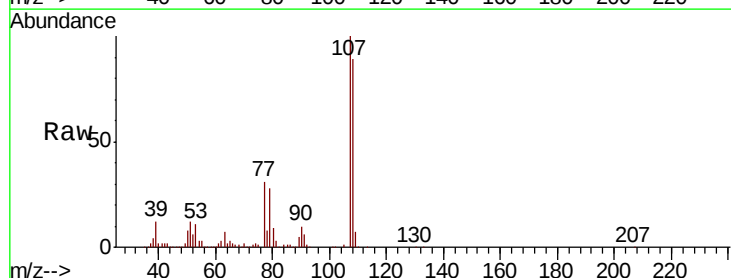


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

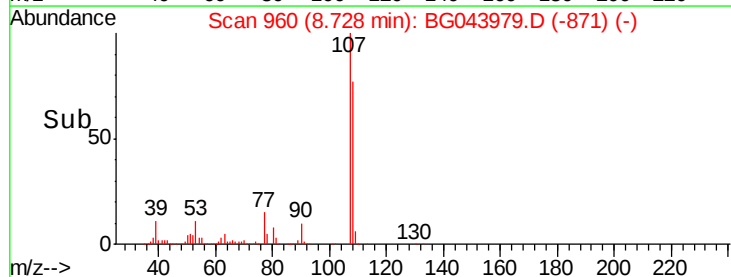
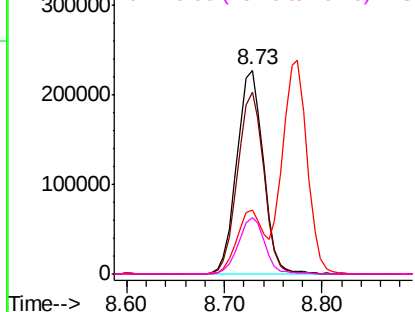


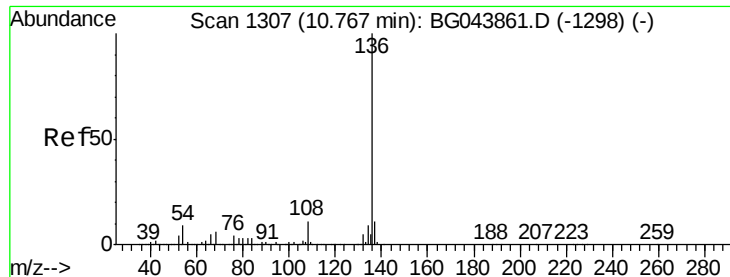
#20
3+4-Methylphenols
Concen: 38.059 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:	107	Resp:	431928
Ion	Ratio	Lower	Upper
107	100		
108	88.9	70.3	110.3
77	31.1	12.4	52.4
79	27.6	8.6	48.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

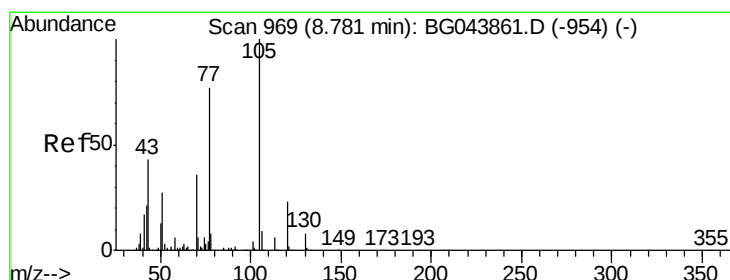
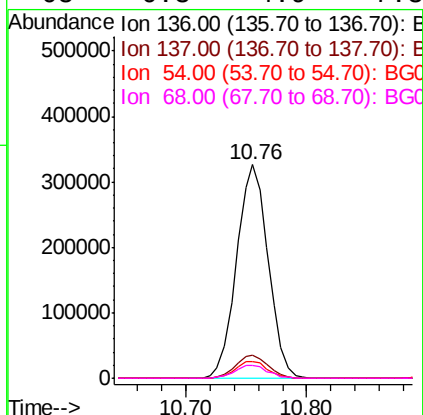
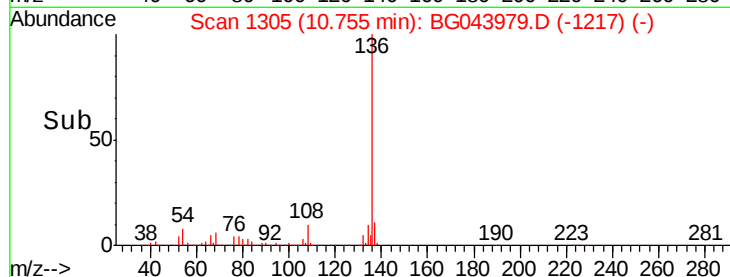
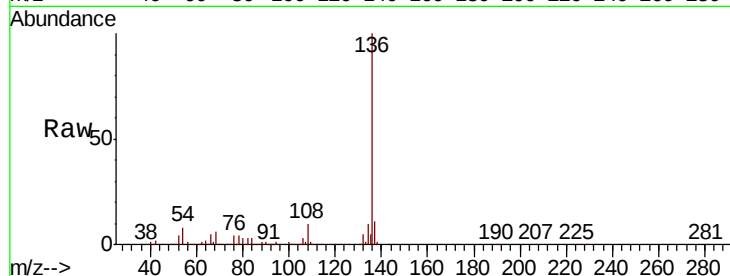




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

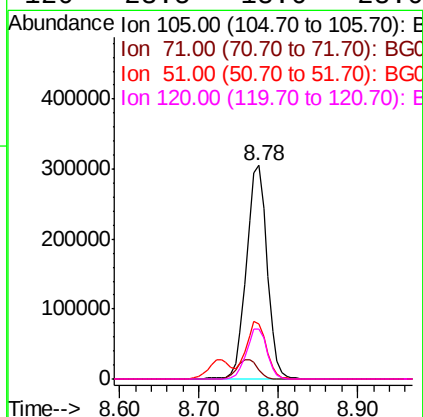
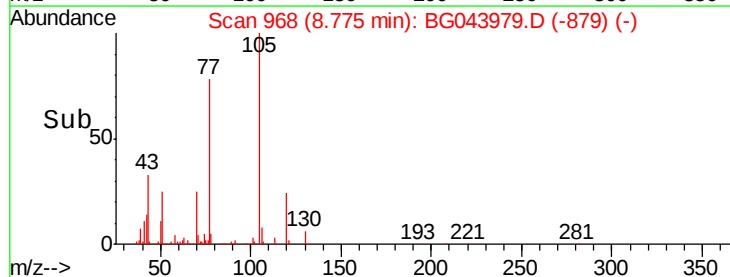
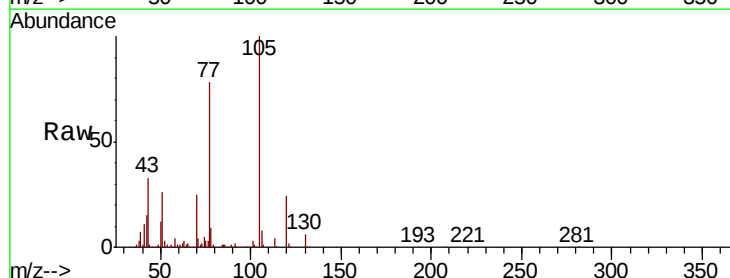
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

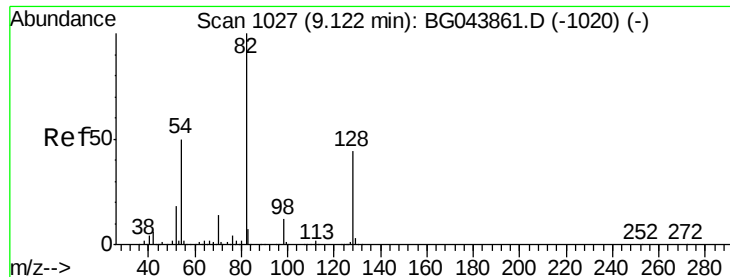
Tot Ion:136	Resp:	592715	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.8	13.2	
54 8.0	7.0	10.4	
68 6.3	4.9	7.3	



#22
Acetophenone
Concen: 37.505 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt	Ion:105	Resp:	552649
Ion	Ratio	Lower	Upper
105	100		
71	4.2	4.8	7.2#
51	25.5	21.4	32.0
120	23.5	18.6	28.0





#23

Nitrobenzene-d5

Concen: 73.119 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

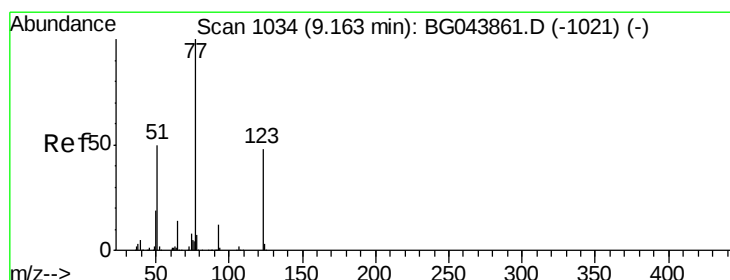
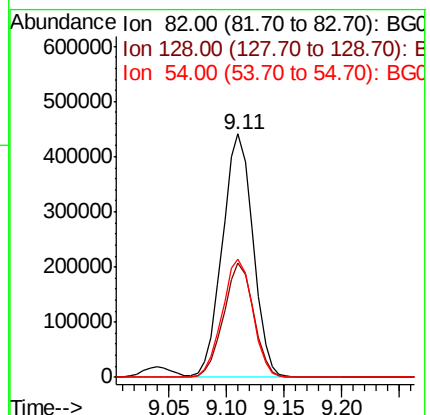
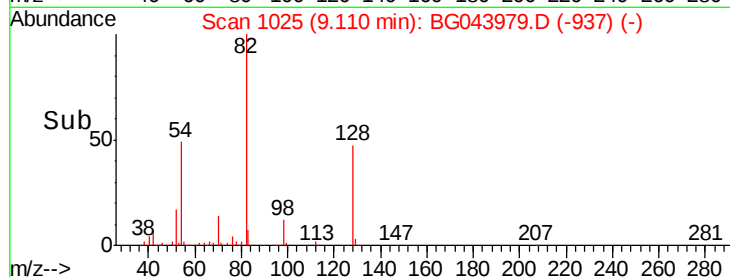
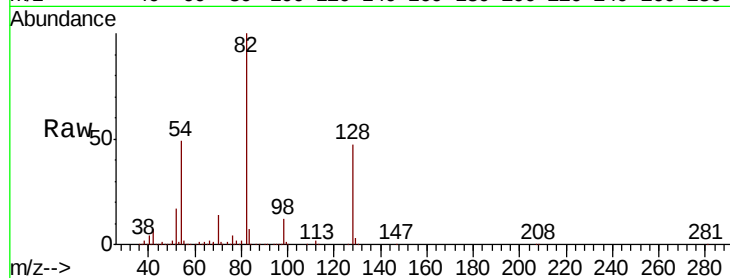
Tot Ion: 82 Resp: 810137

Ion Ratio Lower Upper

82 100

128 46.7 35.1 52.7

54 48.7 40.1 60.1



#24

Nitrobenzene

Concen: 36.970 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

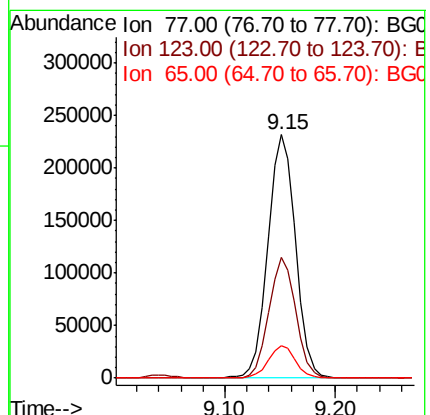
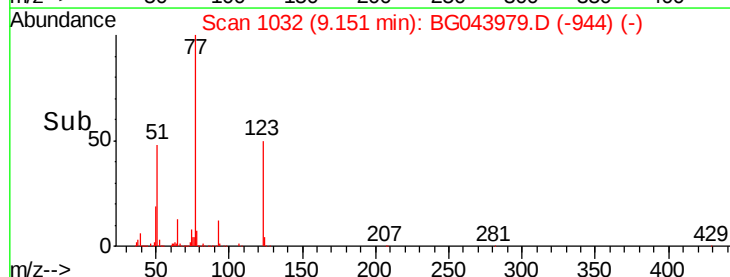
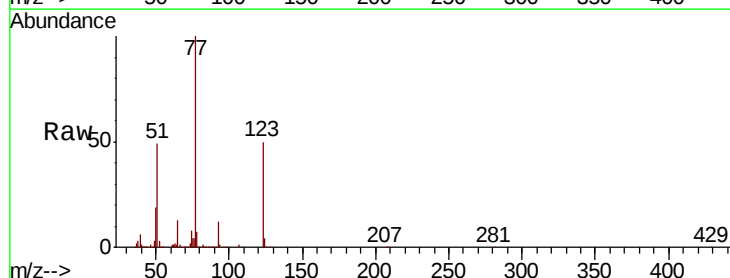
Tgt Ion: 77 Resp: 405693

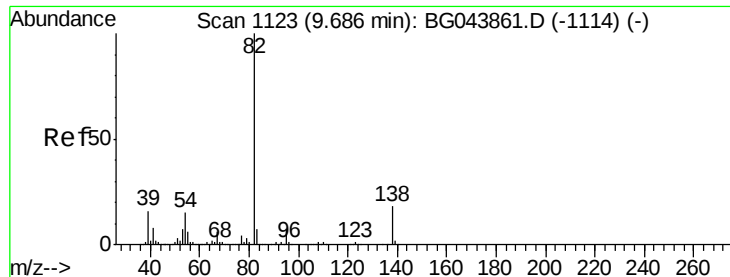
Ion Ratio Lower Upper

77 100

123 49.7 38.7 58.1

65 13.2 11.1 16.7





#25

Isophorone

Concen: 37.031 ng

RT: 9.68 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

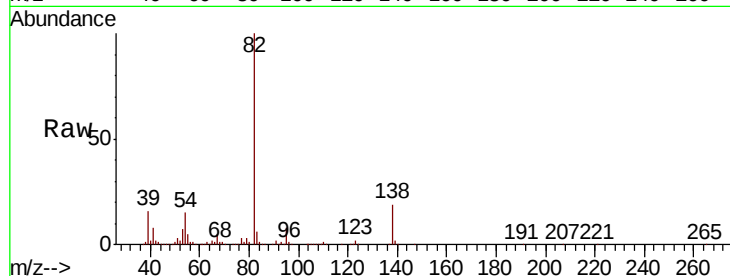
Tot Ion: 82 Resp: 769751

Ion Ratio Lower Upper

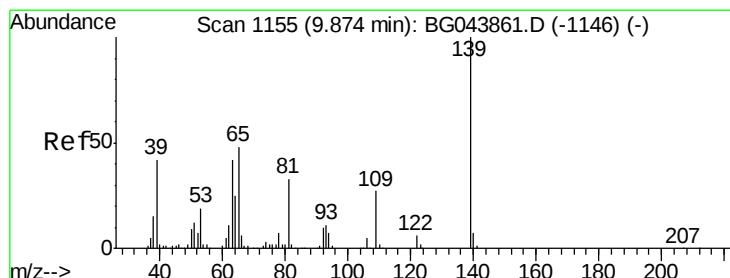
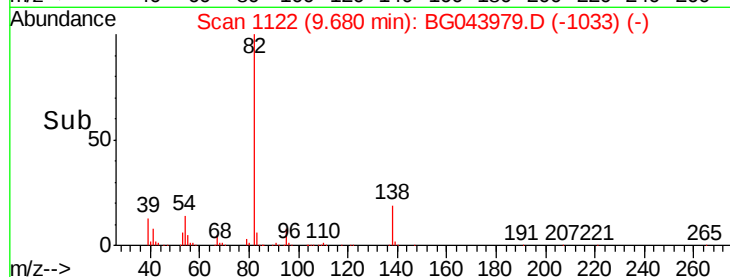
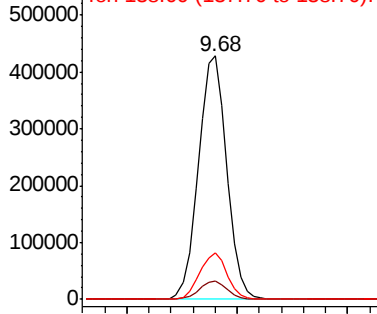
82 100

95 7.5 5.8 8.6

138 19.3 14.6 22.0



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: 40.986 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

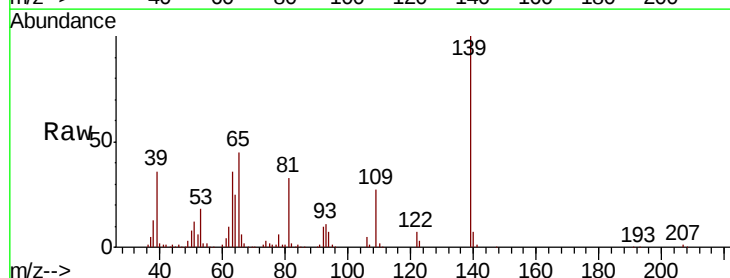
Tgt Ion: 139 Resp: 212787

Ion Ratio Lower Upper

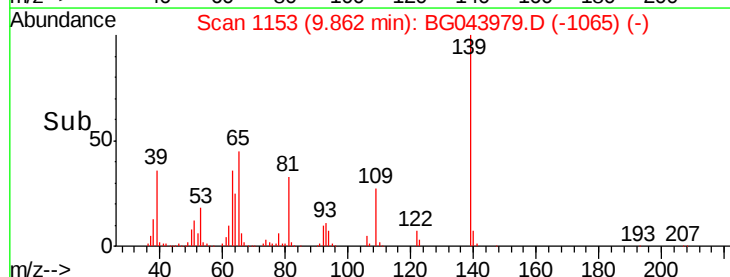
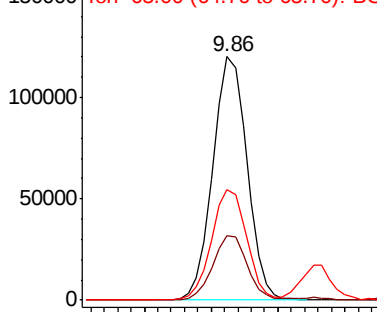
139 100

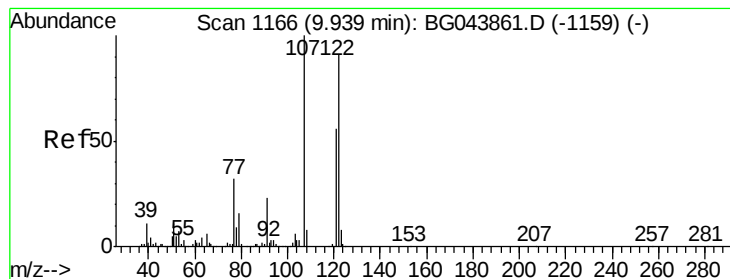
109 26.6 21.3 31.9

65 45.3 38.6 57.8



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: 37.456 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

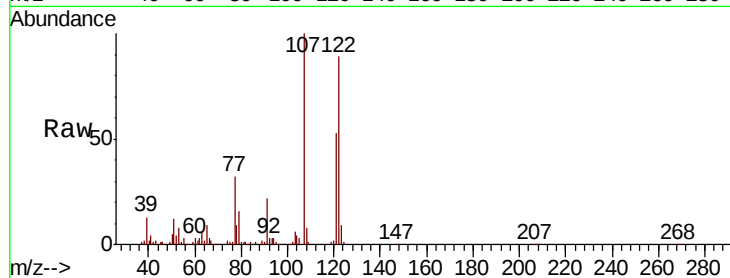
Tot Ion:122 Resp: 292722

Ion Ratio Lower Upper

122 100

107 112.6 88.0 132.0

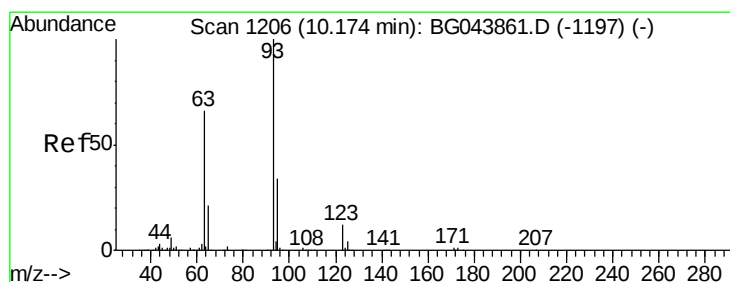
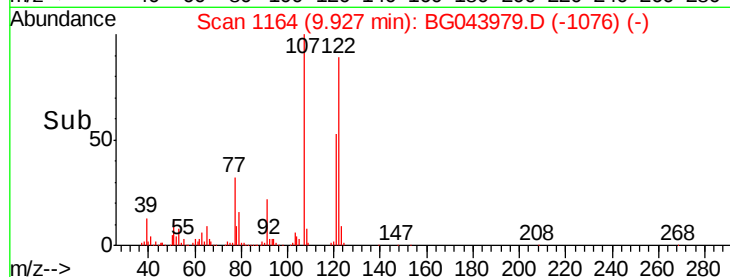
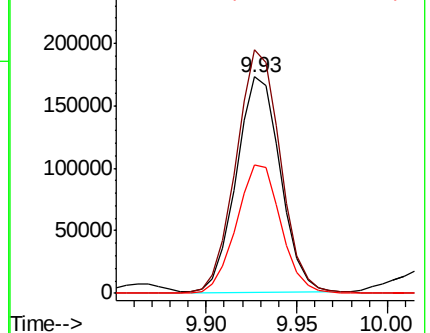
121 59.6 49.0 73.4



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: 36.956 ng

RT: 10.16 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

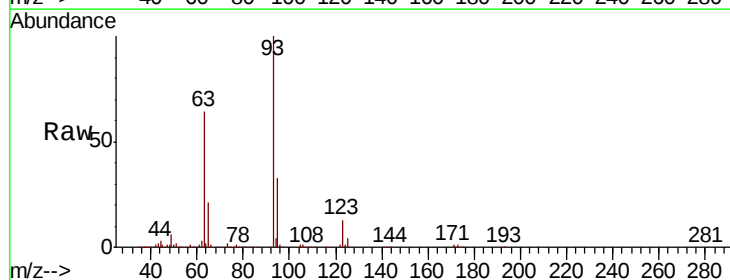
Tgt Ion: 93 Resp: 512133

Ion Ratio Lower Upper

93 100

95 33.2 27.2 40.8

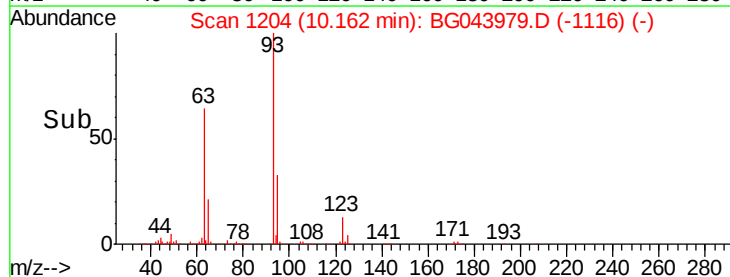
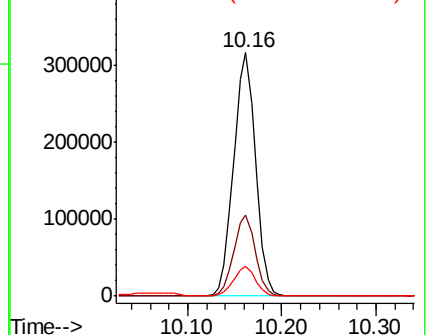
123 12.5 9.7 14.5



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

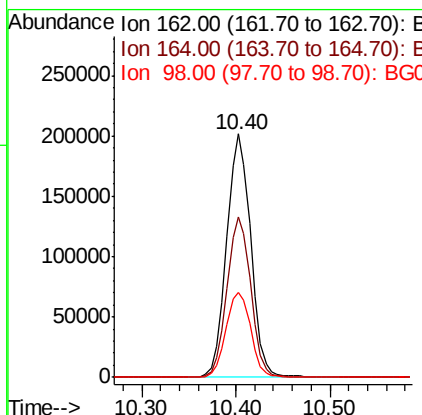
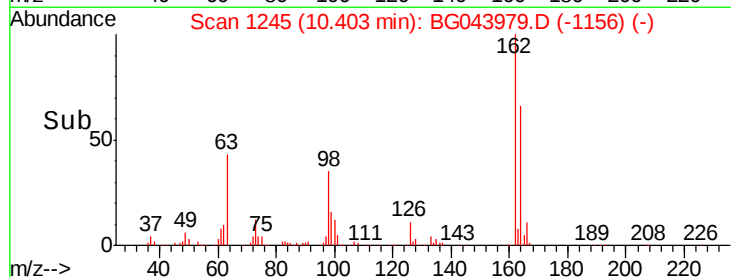
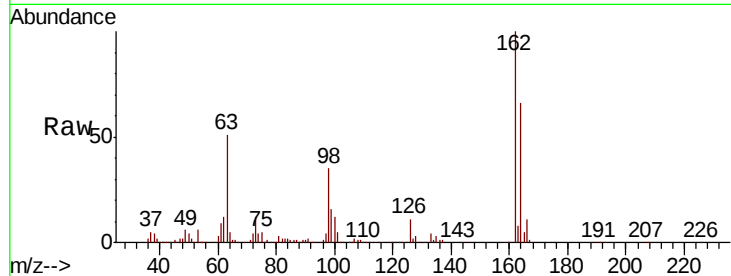




#29
2,4-Dichlorophenol
Concen: 38.506 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

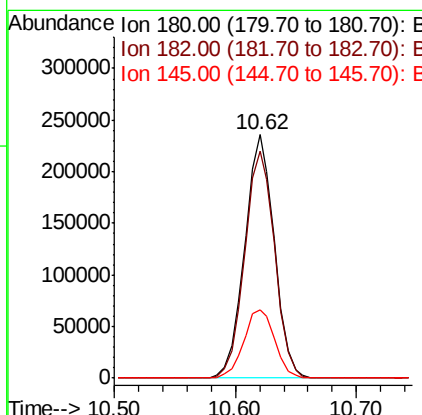
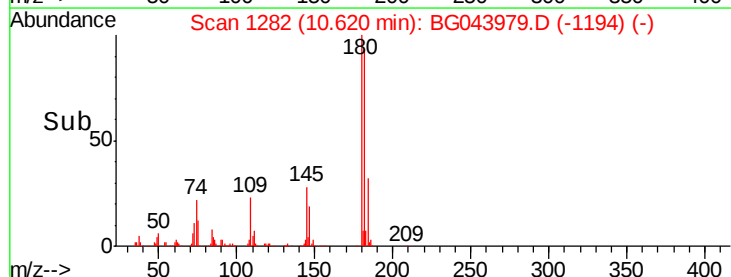
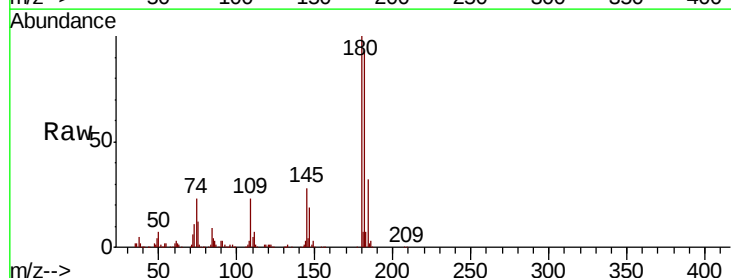
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	46.3	86.3
98	34.8	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 38.327 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.0	112.4
145	28.3	24.2	36.4

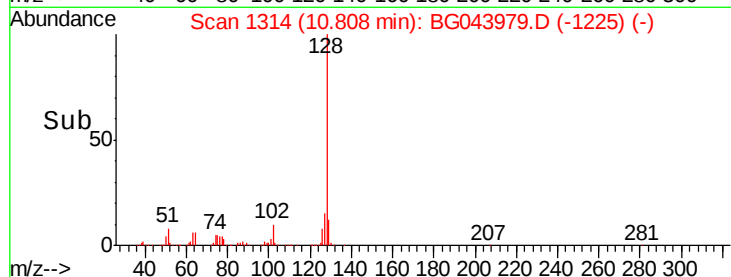
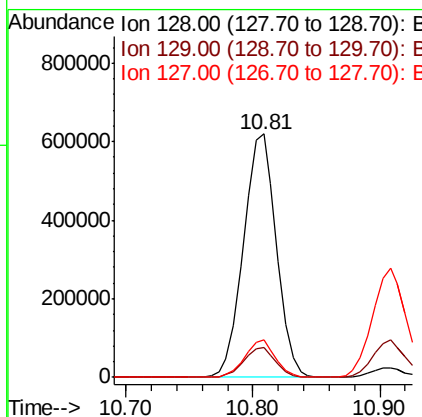
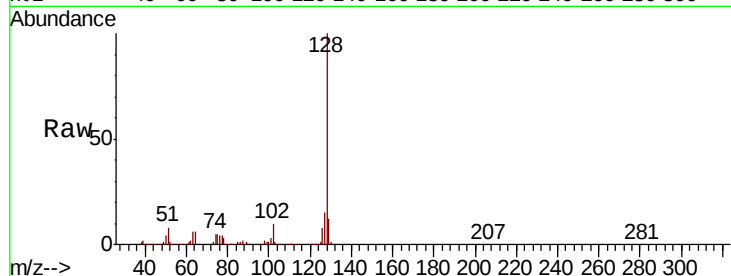




#31
Naphthalene
Concen: 38.836 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

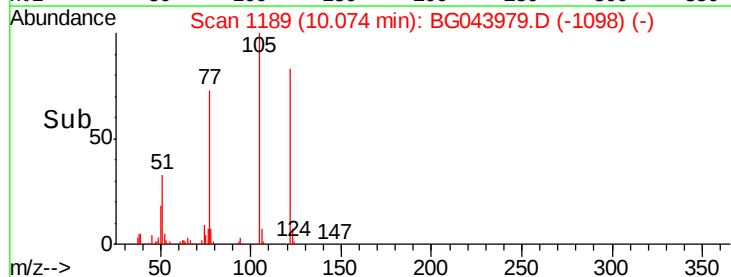
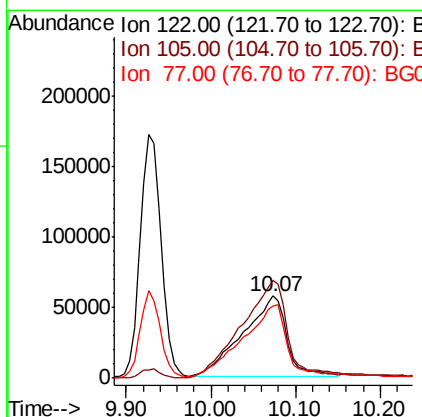
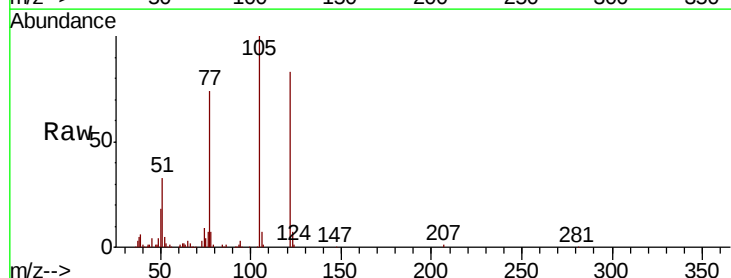
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

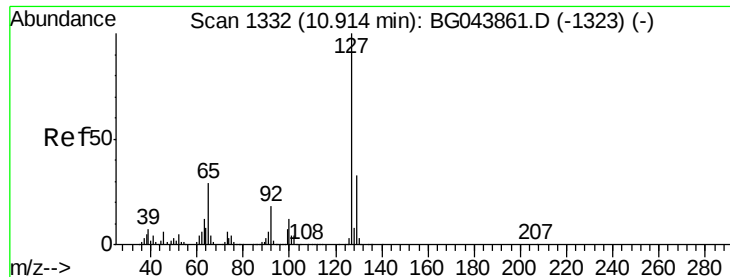
Tot Ion:128 Resp: 1113921
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 15.2 12.0 18.0



#32
Benzoic acid
Concen: 33.977 ng
RT: 10.07 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:122 Resp: 202850
Ion Ratio Lower Upper
122 100
105 120.0 106.4 146.4
77 88.5 74.6 114.6

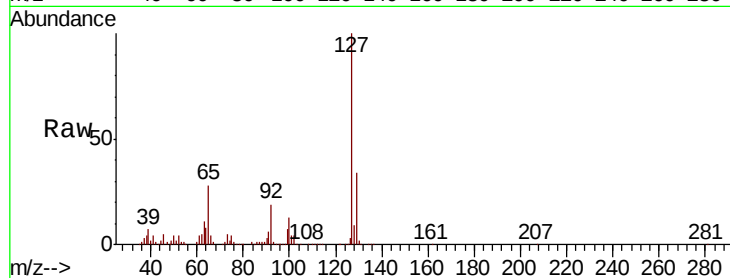




#33
4-Chloroaniline
Concen: 37.651 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	515084
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.6	40.0
65	28.3	23.3	34.9
92	18.7	14.7	22.1



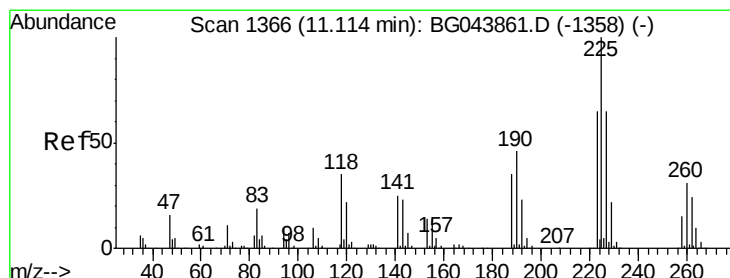
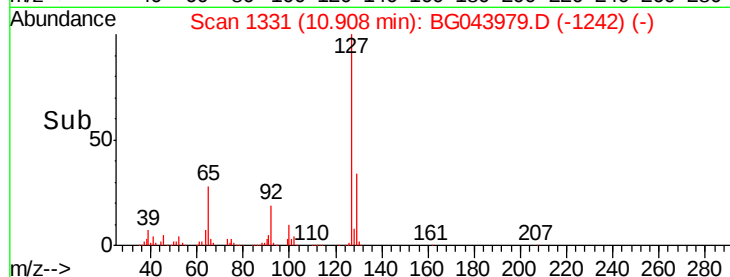
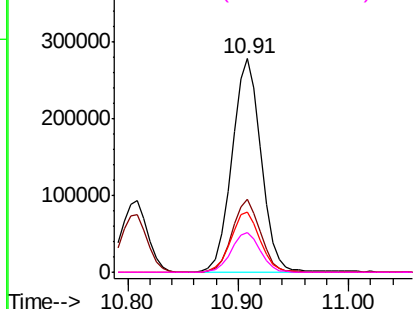
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

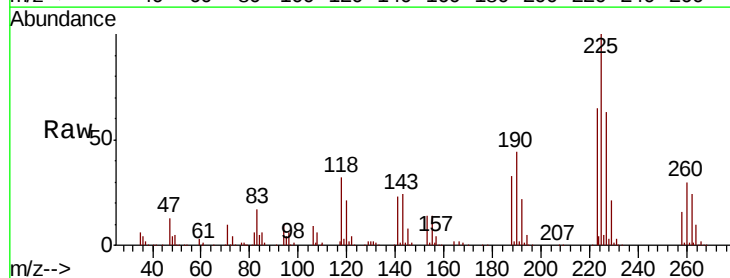
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 38.104 ng
RT: 11.10 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:	225	Resp:	243170
Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.2	78.4
227	63.3	52.1	78.1

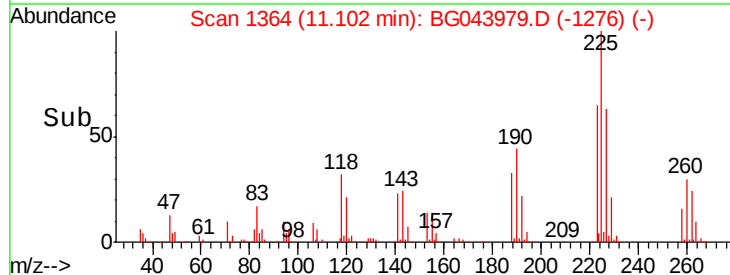
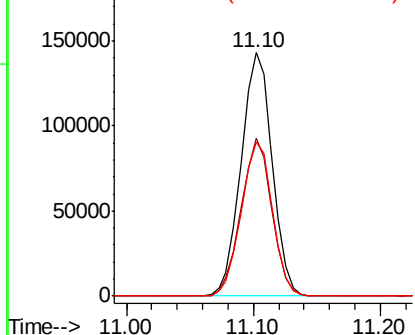


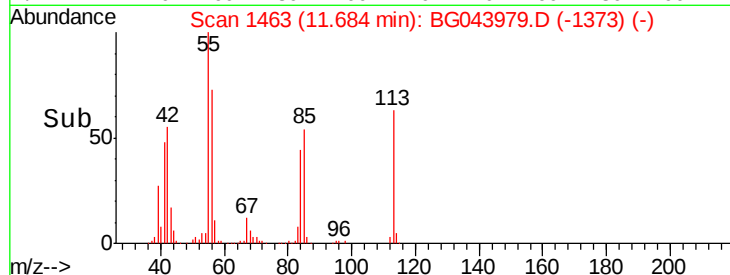
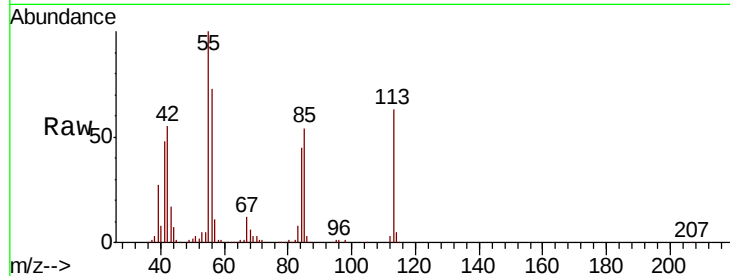
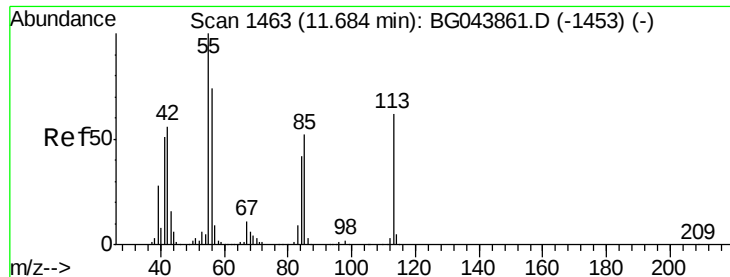
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.085 ng

RT: 11.68 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

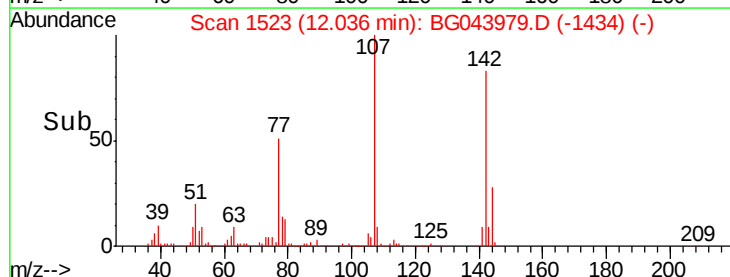
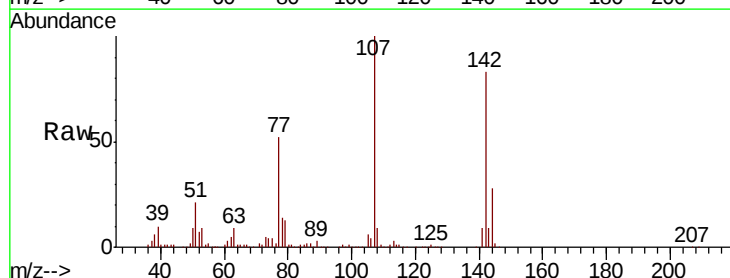
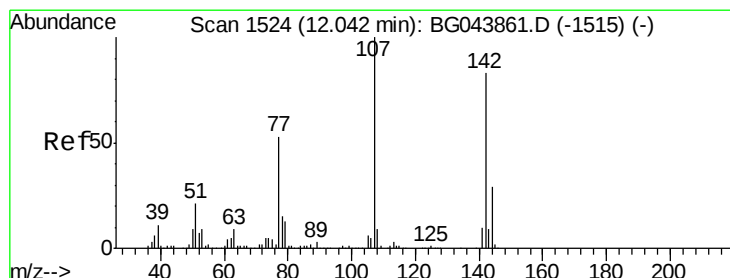
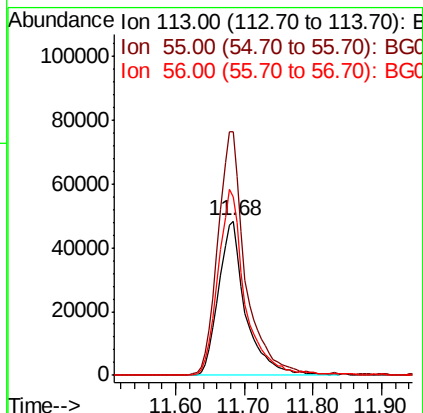
Tot Ion:113 Resp: 132167

Ion Ratio Lower Upper

113 100

55 157.8 142.5 182.5

56 115.4 101.4 141.4



#36

4-Chloro-3-methylphenol

Concen: 38.277 ng

RT: 12.04 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

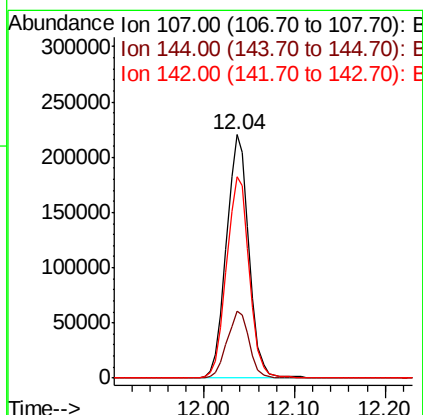
Tgt Ion:107 Resp: 379863

Ion Ratio Lower Upper

107 100

144 27.7 23.4 35.2

142 83.0 66.3 99.5

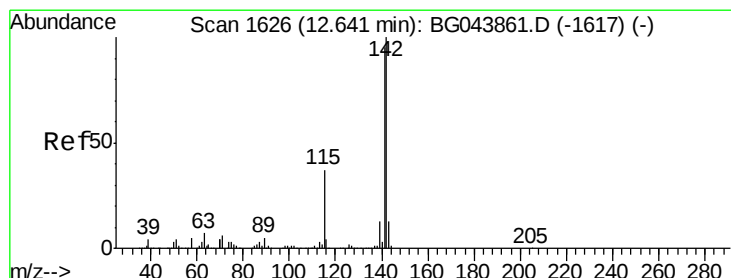
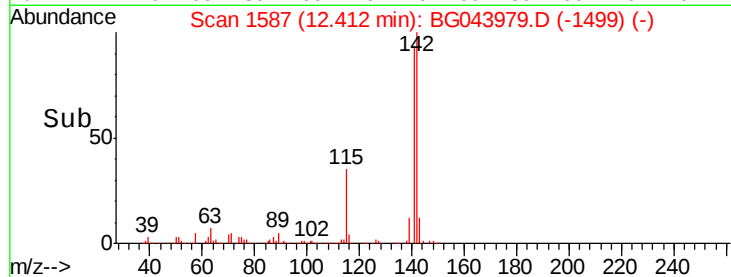
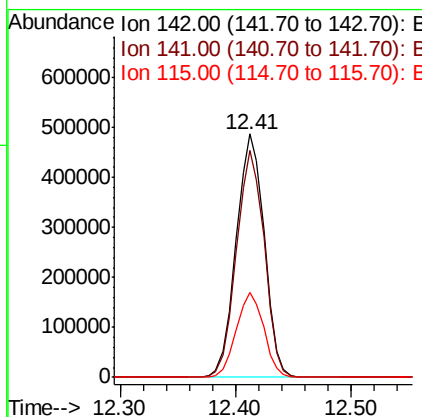
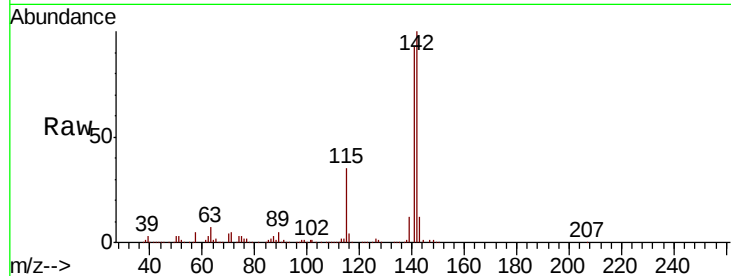




#37
2-Methylnaphthalene
Concen: 37.983 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

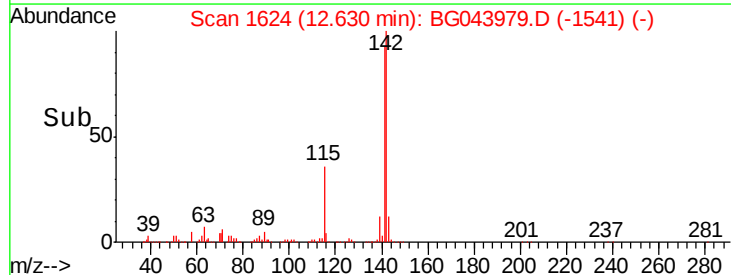
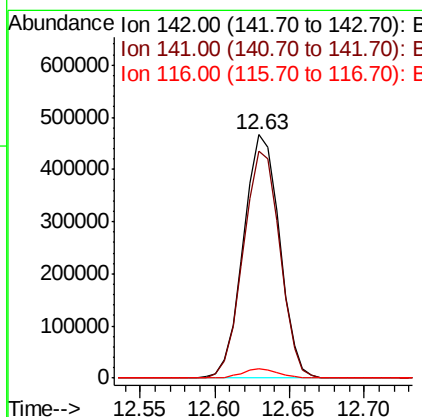
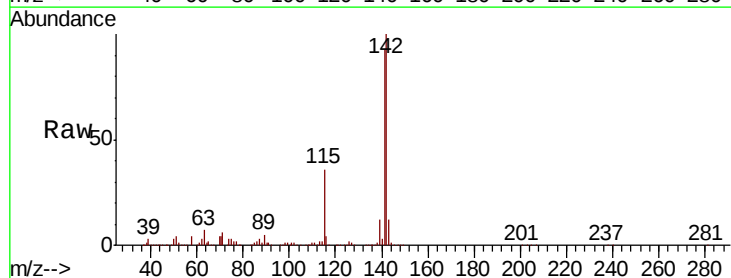
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

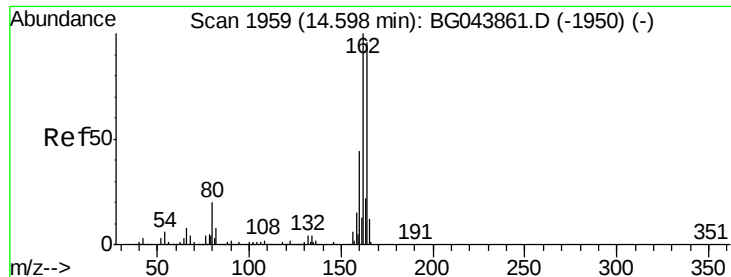
Tot Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
115	34.8	28.6	42.8



#38
1-Methylnaphthalene
Concen: 38.230 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.0	76.0	114.0
116	3.9	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

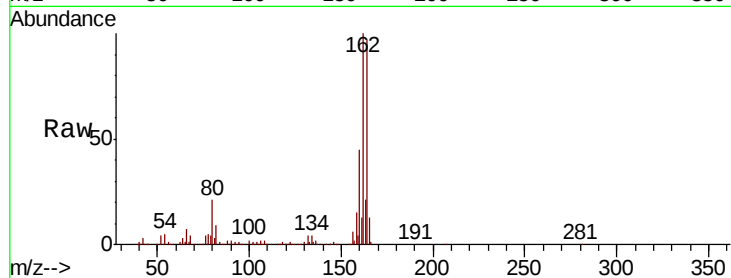
Tot Ion:164 Resp: 379684

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.4

160 46.1 36.1 54.1

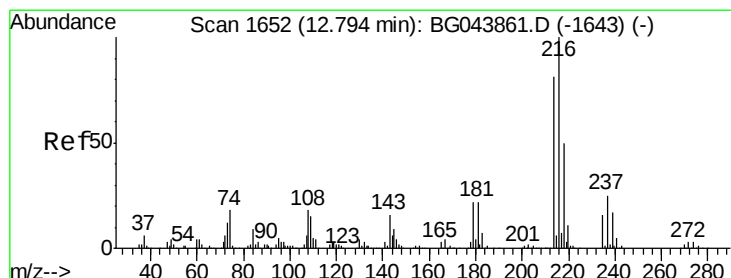
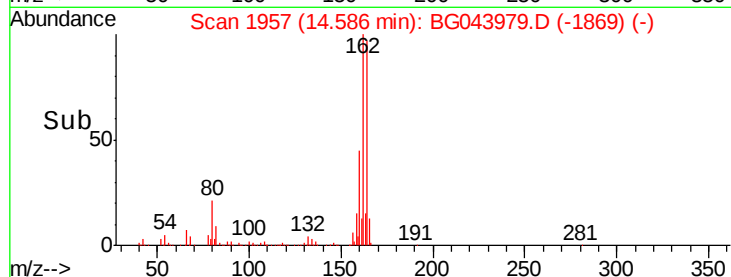
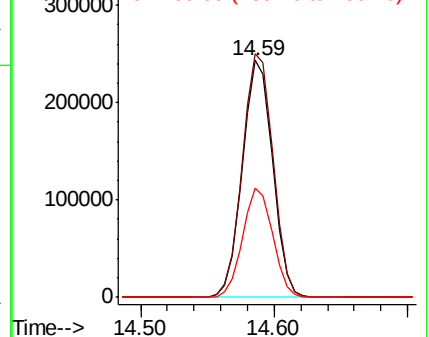


Abundance

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: 37.716 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Tgt Ion:216 Resp: 419727

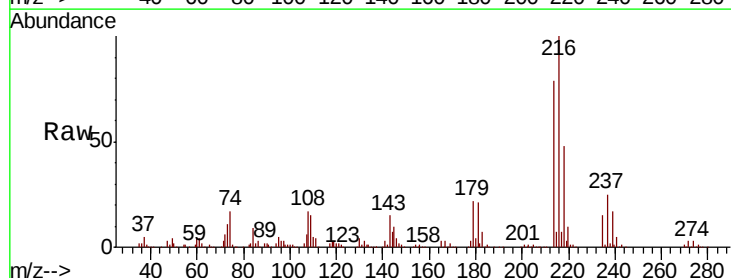
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.6 17.3 25.9

108 18.3 15.3 22.9



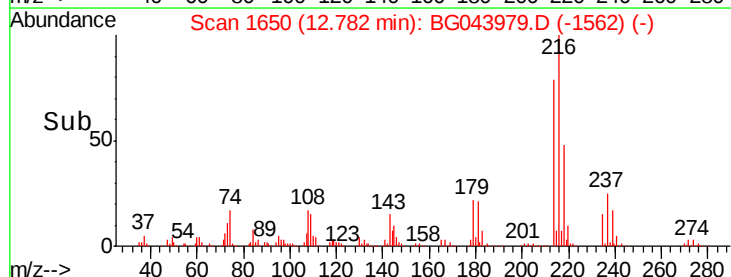
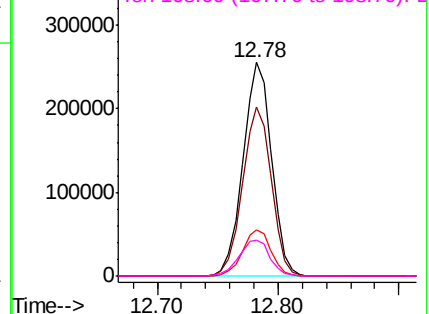
Abundance

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: 36.966 ng

RT: 12.77 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

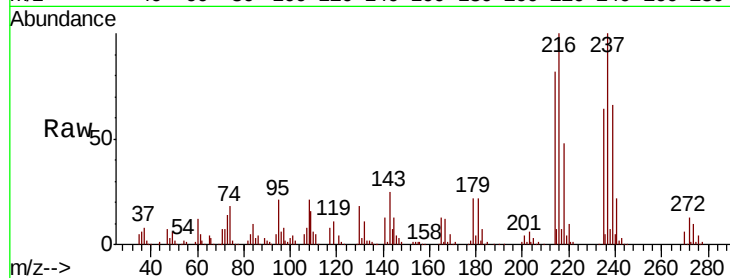
Tot Ion:237 Resp: 213277

Ion Ratio Lower Upper

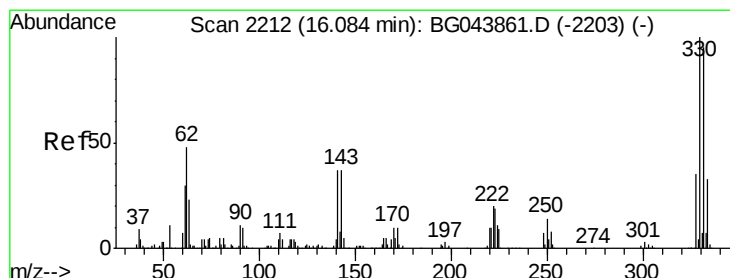
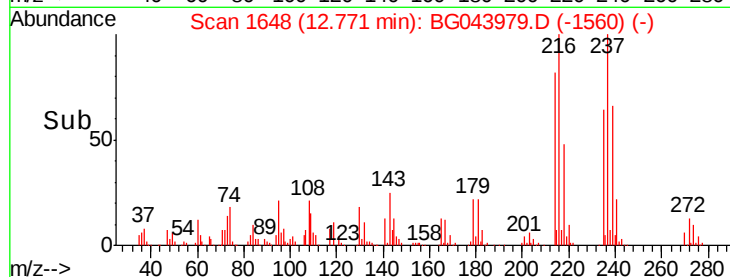
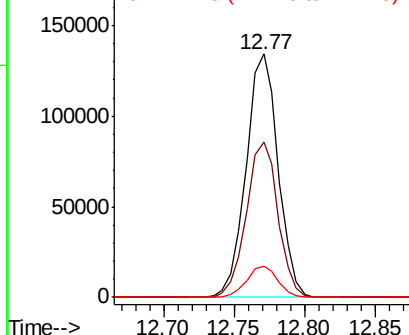
237 100

235 63.6 41.1 81.1

272 13.0 0.0 31.7



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



#42

2,4,6-Tribromophenol

Concen: 81.028 ng

RT: 16.07 min Scan# 2210

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

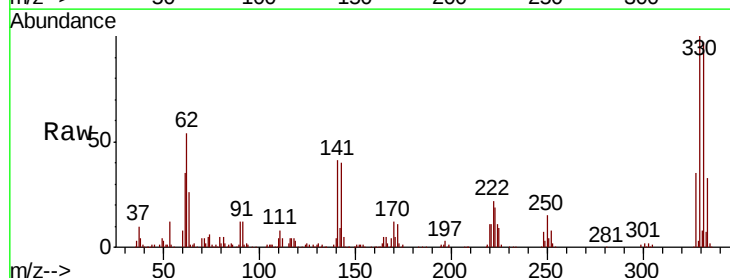
Tgt Ion:330 Resp: 321949

Ion Ratio Lower Upper

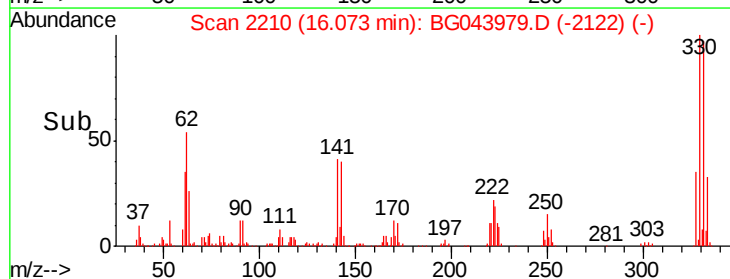
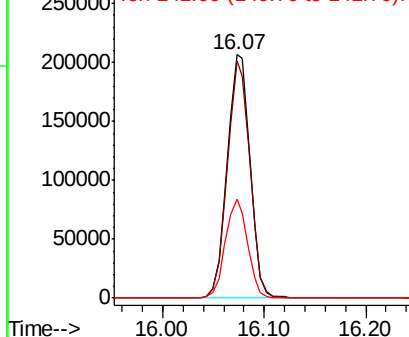
330 100

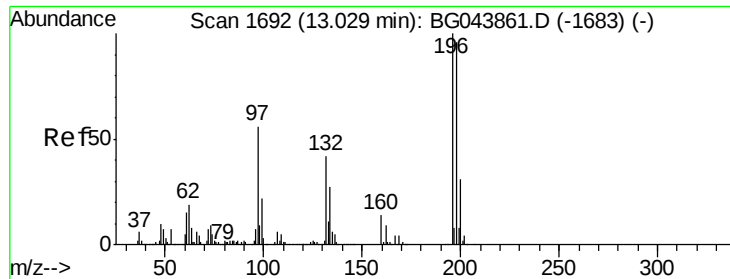
332 96.1 77.2 115.8

141 39.5 33.1 49.7



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

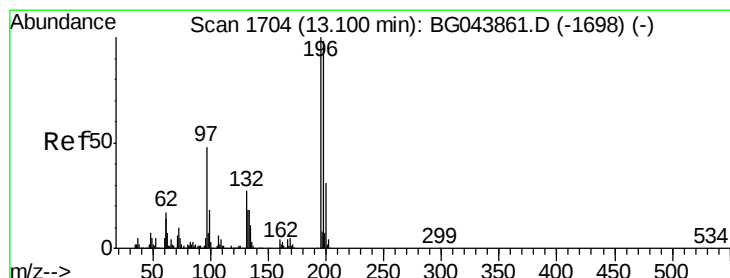
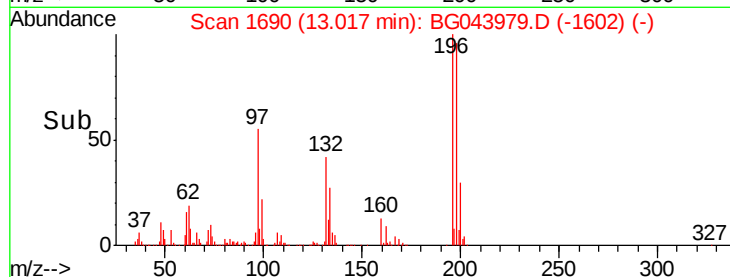
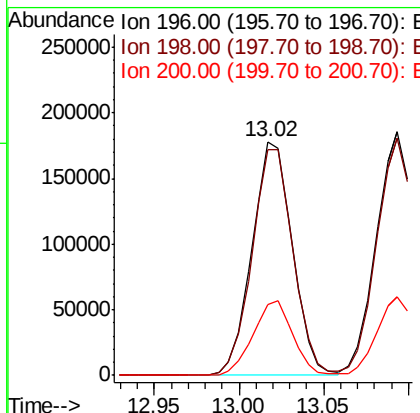
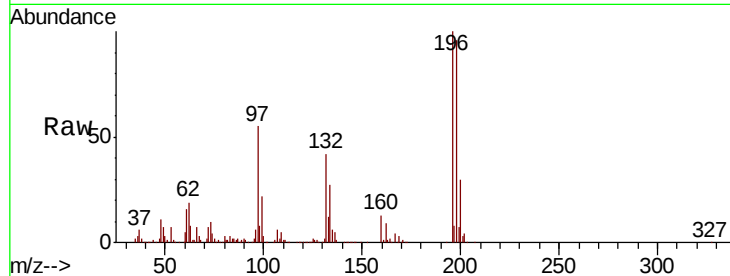




#43
 2,4,6-Trichlorophenol
 Concen: 38.563 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

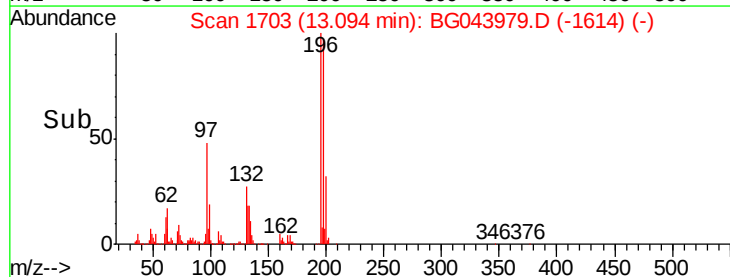
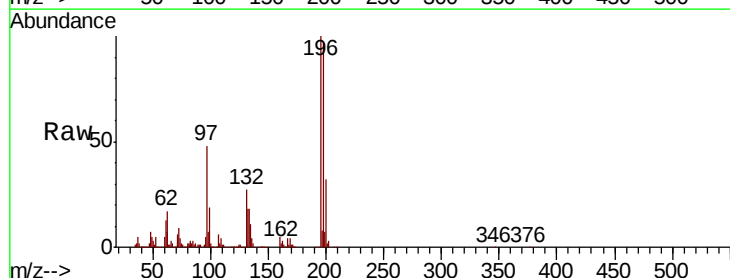
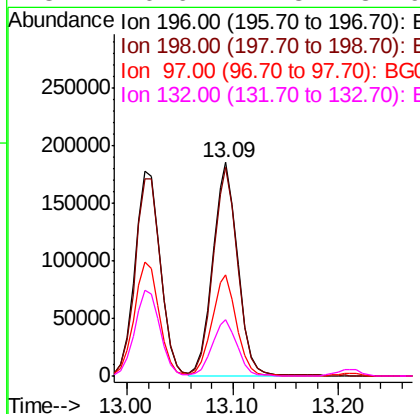
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
200	30.4	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 38.698 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	78.3	117.5
97	47.6	38.8	58.2
132	26.6	21.3	31.9

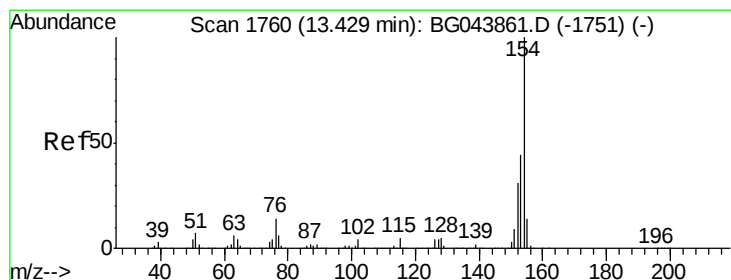
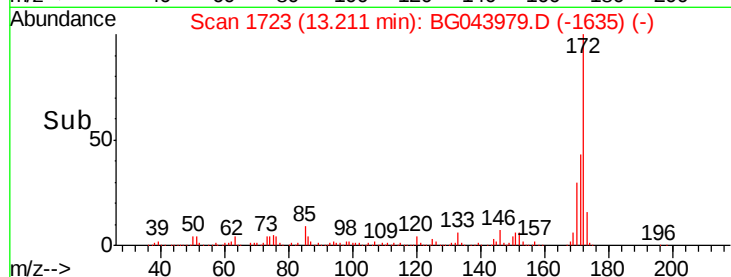
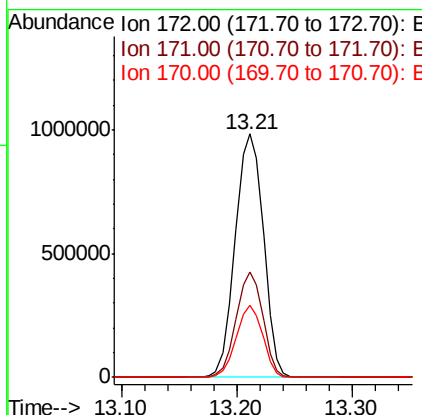
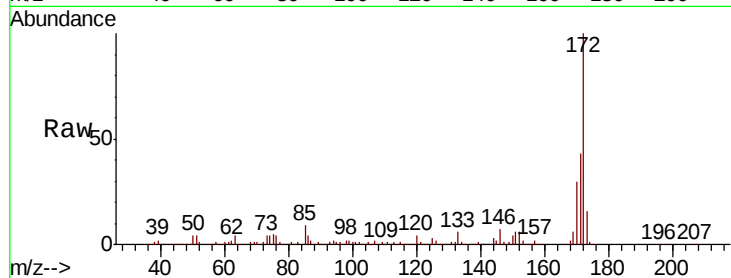




#45
2-Fluorobiphenyl
Concen: 79.218 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

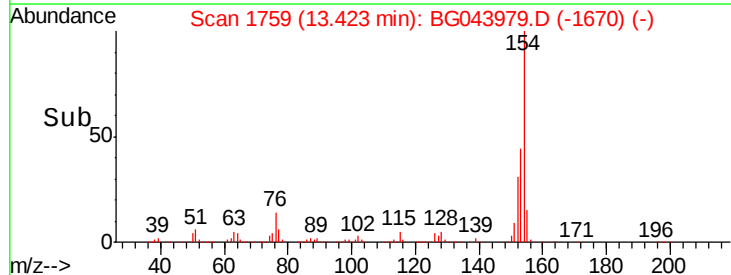
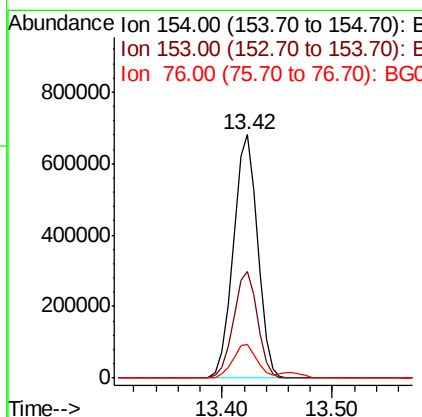
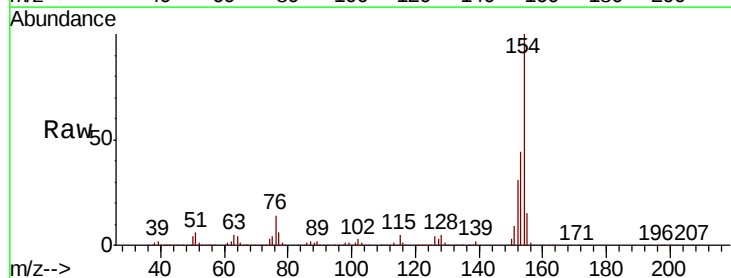
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

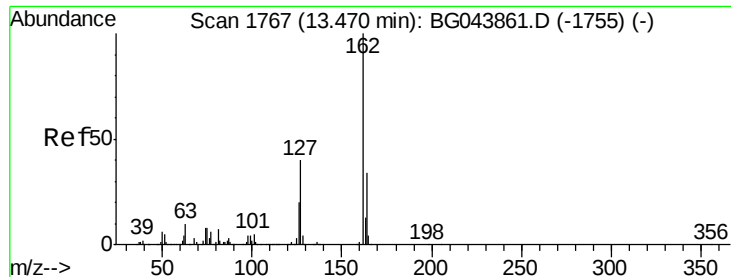
Tot Ion:172 Resp: 1660134
Ion Ratio Lower Upper
172 100
171 43.4 35.8 53.8
170 29.7 24.2 36.4



#46
1,1'-Biphenyl
Concen: 38.512 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:154 Resp: 1048394
Ion Ratio Lower Upper
154 100
153 44.0 23.6 63.6
76 13.7 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.008 ng

RT: 13.46 min Scan# 1766

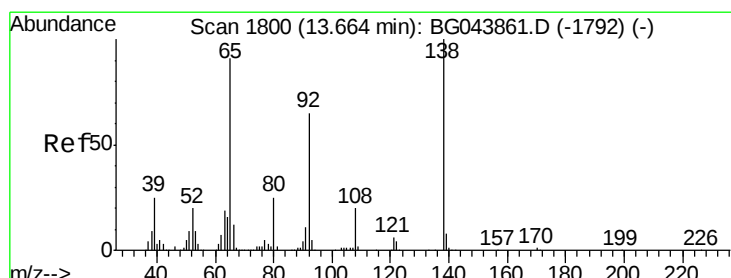
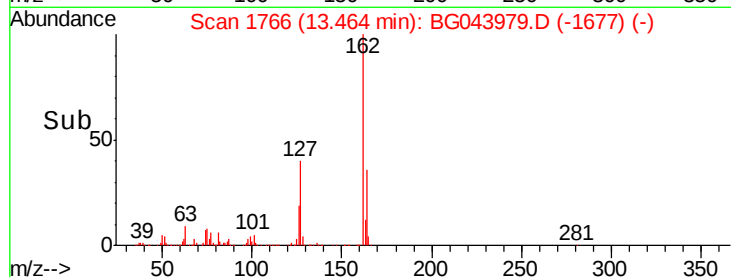
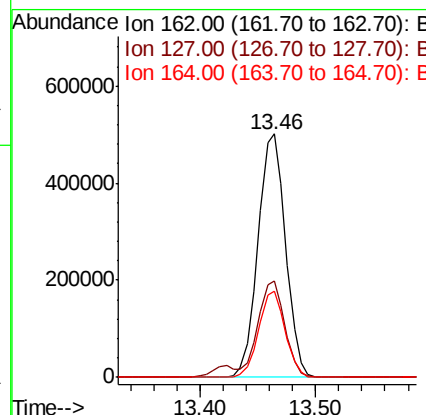
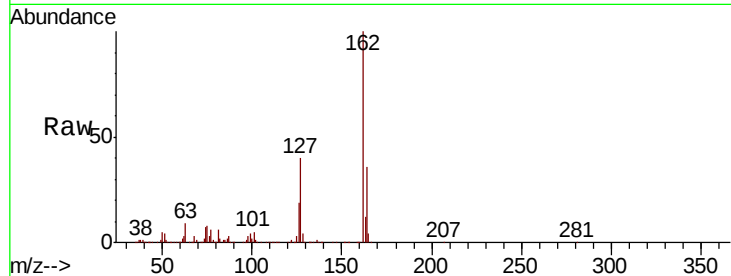
Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.1	48.1
164	35.6	27.5	41.3



#48

2-Nitroaniline

Concen: 37.362 ng

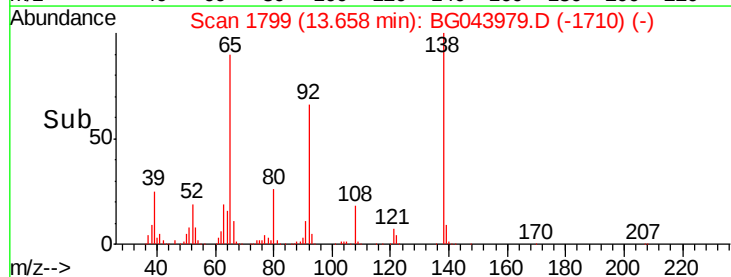
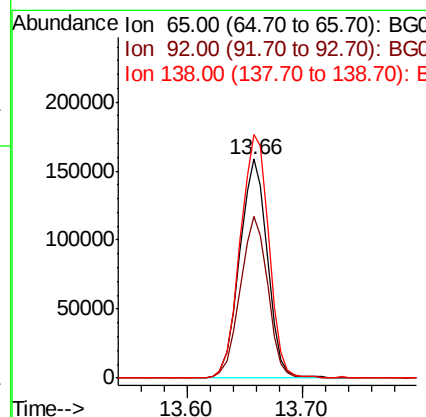
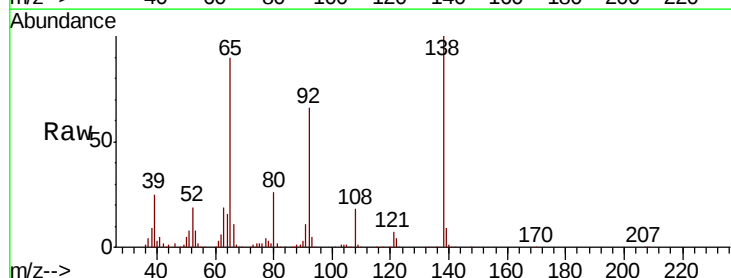
RT: 13.66 min Scan# 1799

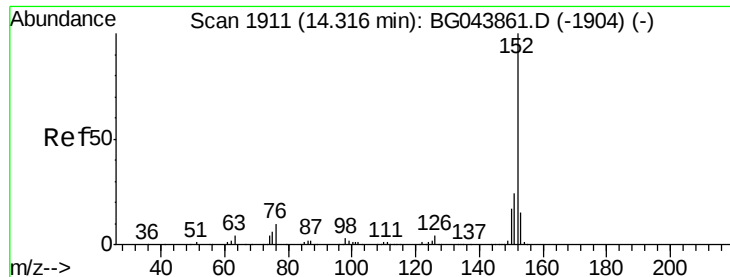
Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	57.4	86.2
138	111.1	88.2	132.4





#49

Acenaphthylene

Concen: 39.036 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

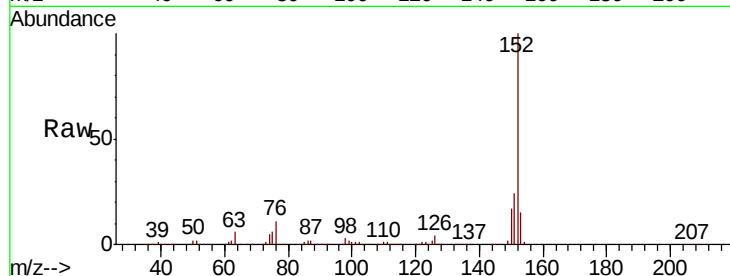
Tot Ion:152 Resp: 1234204

Ion Ratio Lower Upper

152 100

151 23.9 19.4 29.2

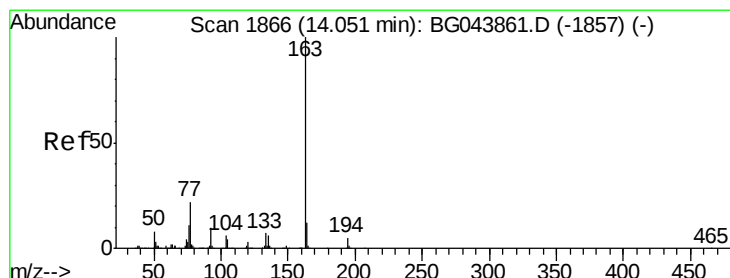
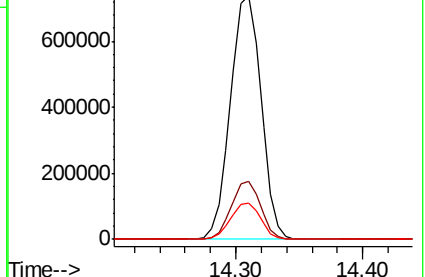
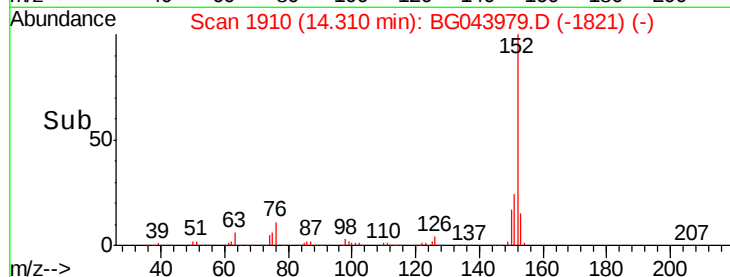
153 14.7 12.0 18.0



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: 38.426 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

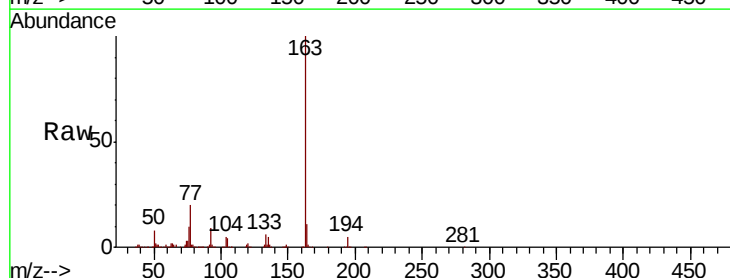
Tgt Ion:163 Resp: 1035925

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

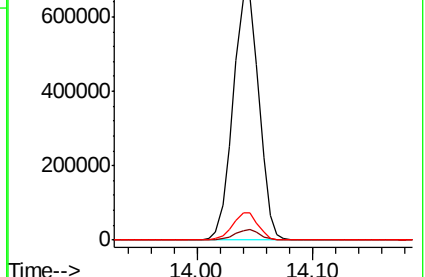
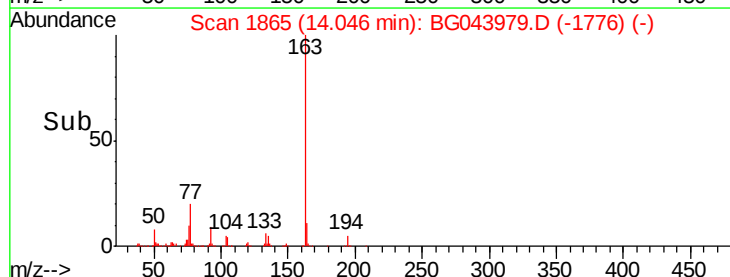
164 11.2 9.3 13.9

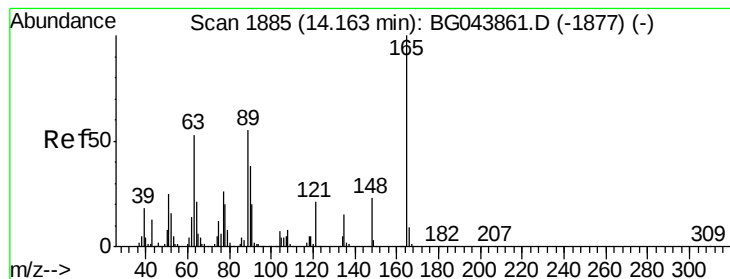


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 37.780 ng

RT: 14.15 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

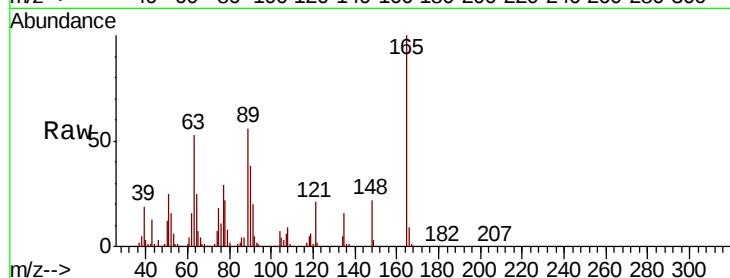
Tot Ion:165 Resp: 230210

Ion Ratio Lower Upper

165 100

63 52.9 43.1 64.7

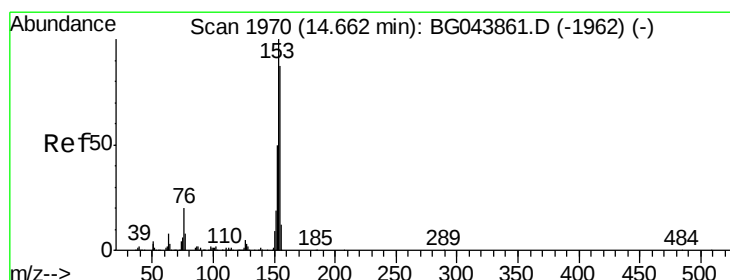
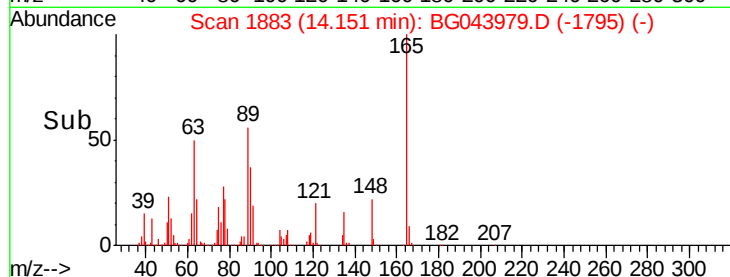
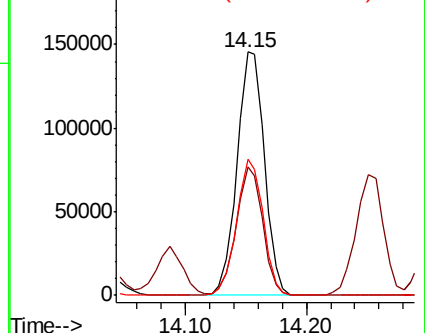
89 55.9 43.8 65.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.089 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

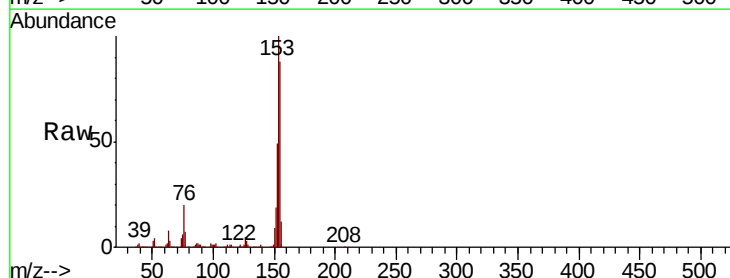
Tgt Ion:154 Resp: 844534

Ion Ratio Lower Upper

154 100

153 113.9 91.6 137.4

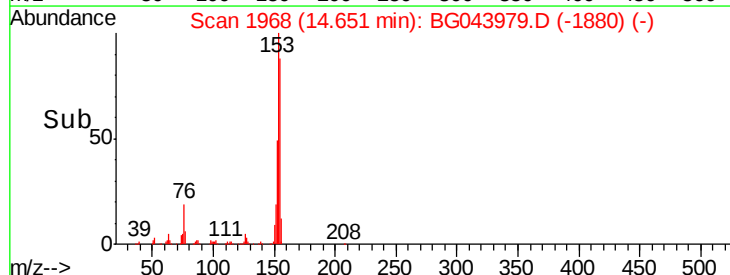
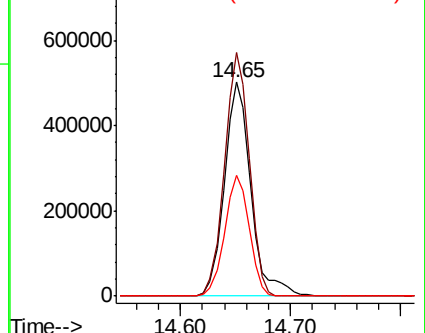
152 56.2 45.4 68.0



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

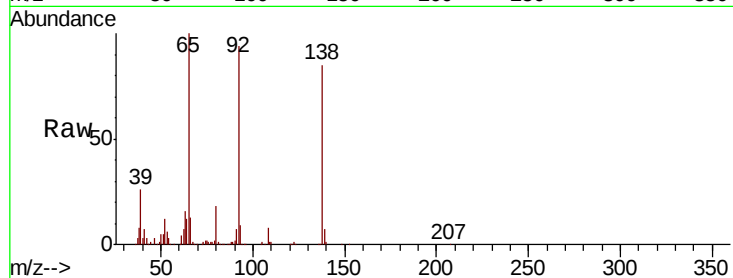




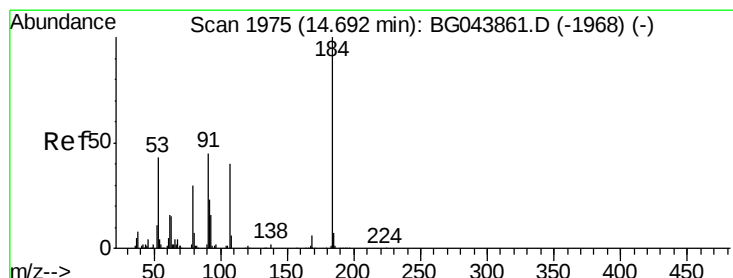
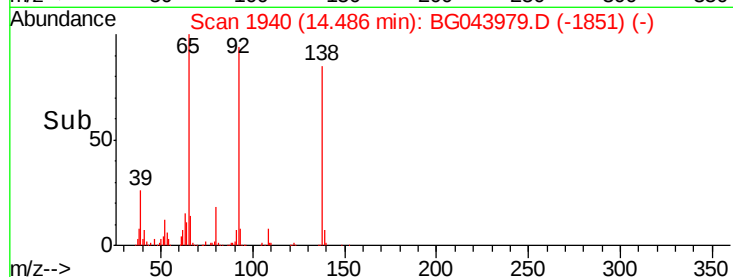
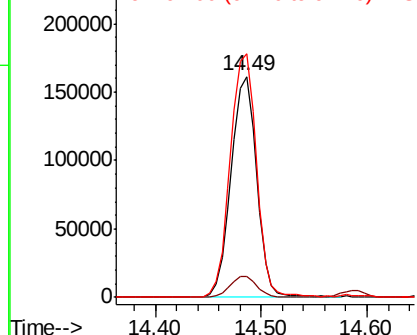
#53
3-Nitroaniline
Concen: 39.112 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 270636
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 110.3 92.1 138.1

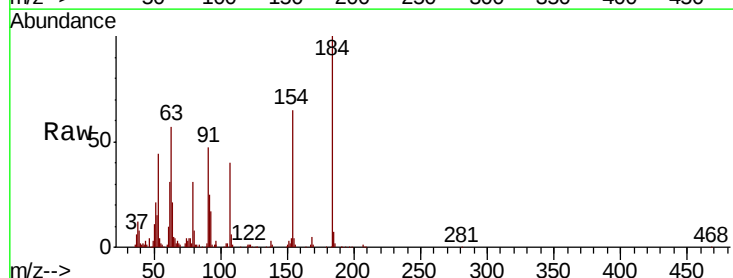


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

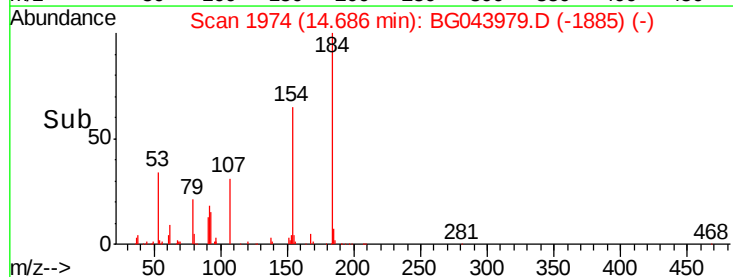
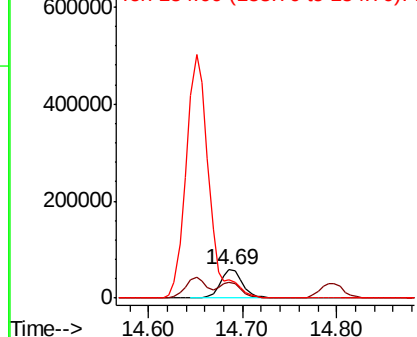


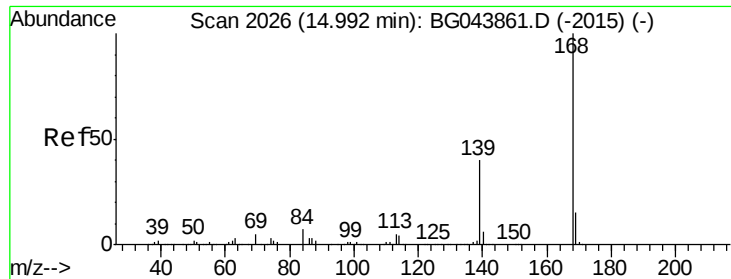
#54
2,4-Dinitrophenol
Concen: 35.491 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:184 Resp: 100007
Ion Ratio Lower Upper
184 100
63 57.4 46.6 70.0
154 64.7 50.2 75.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

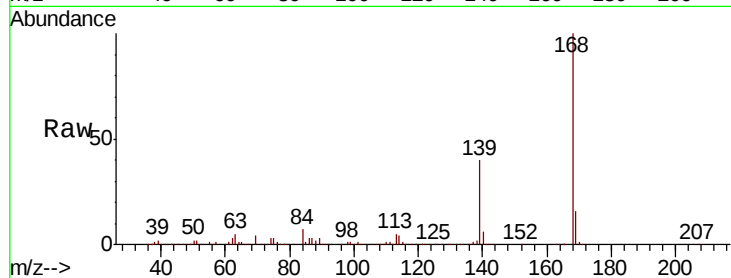




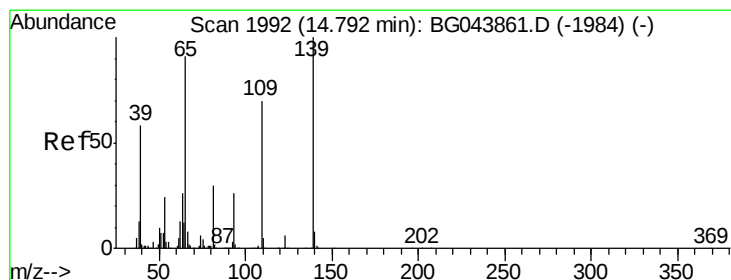
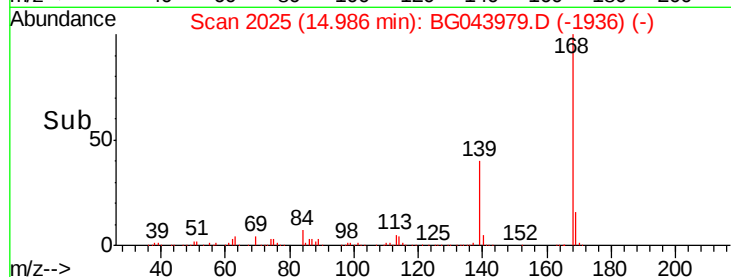
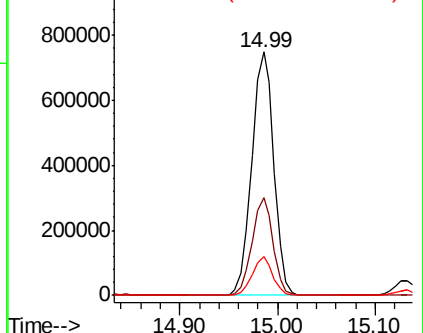
#55
Dibenzenofuran
Concen: 38.872 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1186517
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 15.9 12.2 18.2

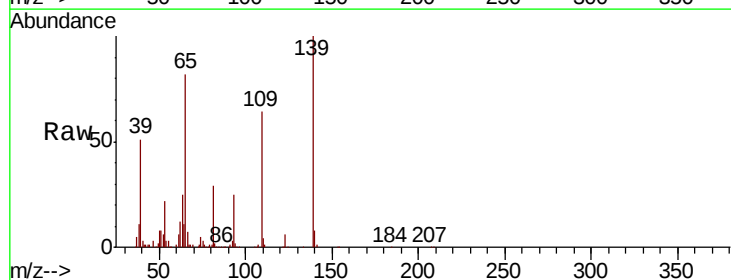


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

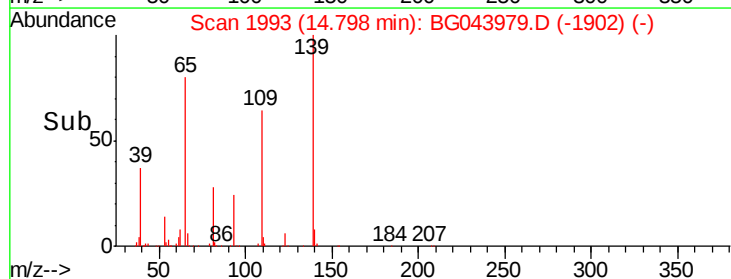
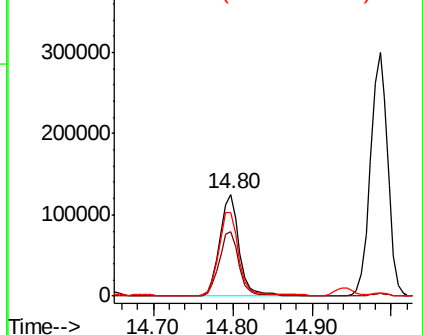


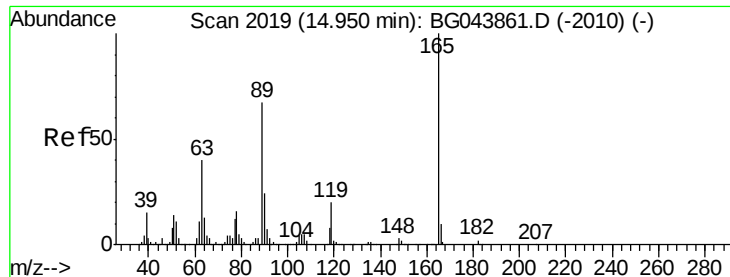
#56
4-Nitrophenol
Concen: 40.448 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:139 Resp: 214477
Ion Ratio Lower Upper
139 100
109 63.6 50.4 90.4
65 82.1 71.4 111.4



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

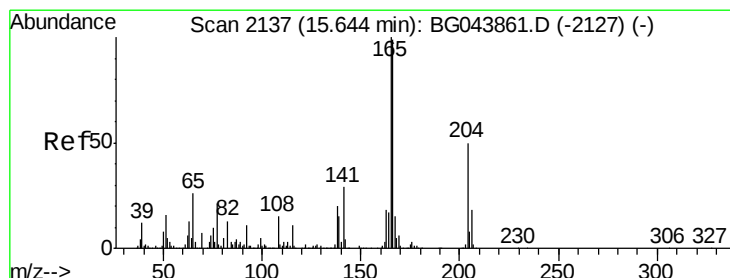
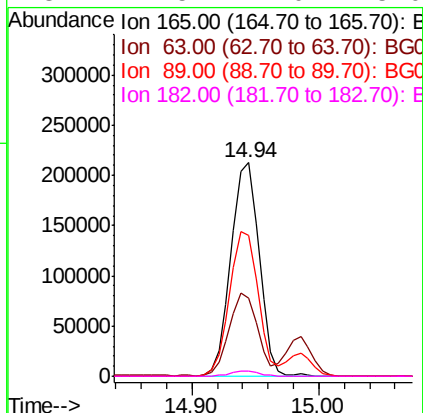
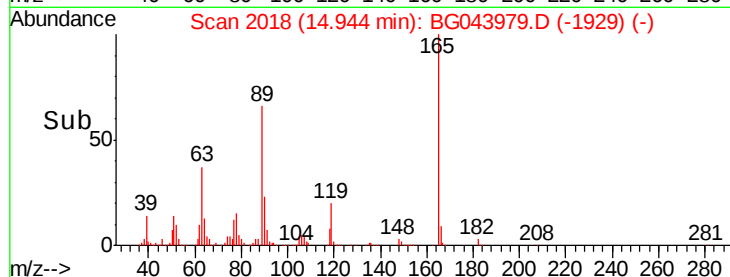
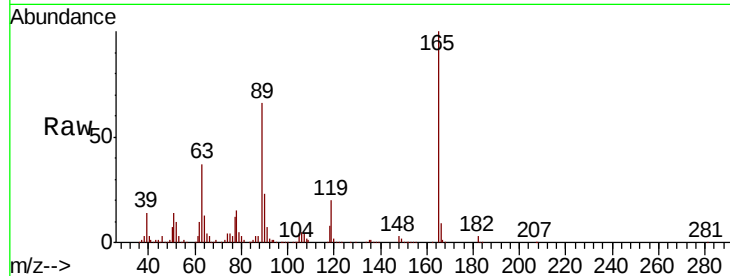




#57
2,4-Dinitrotoluene
Concen: 39.668 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

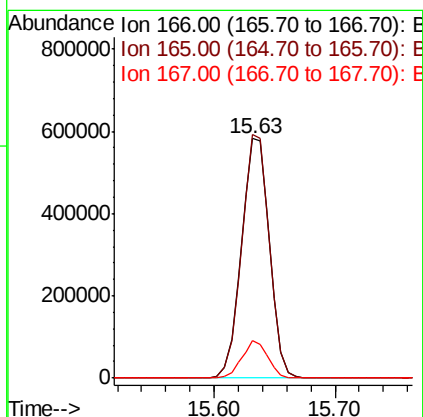
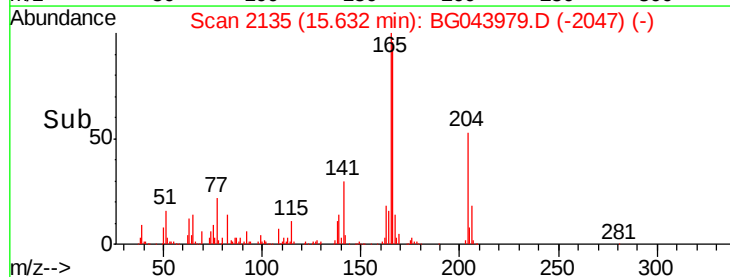
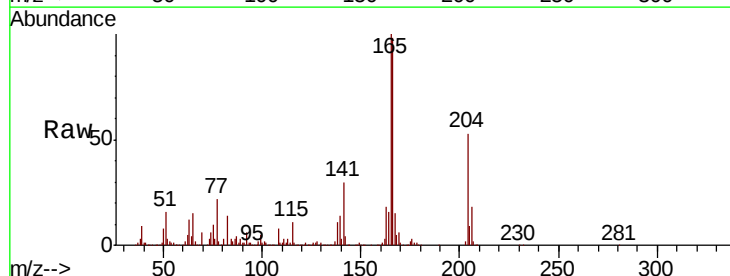
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

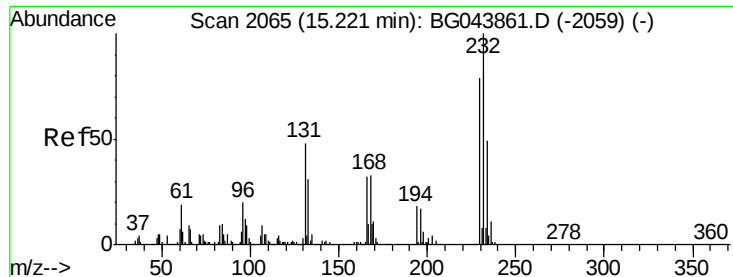
Tot Ion:165 Resp: 328900
Ion Ratio Lower Upper
165 100
63 36.6 31.9 47.9
89 65.8 53.8 80.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 38.833 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:166 Resp: 939469
Ion Ratio Lower Upper
166 100
165 101.8 80.8 121.2
167 15.4 12.1 18.1

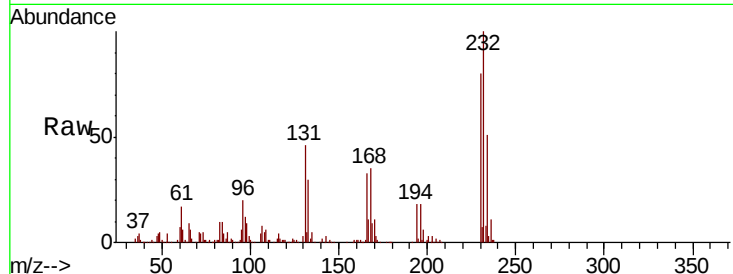




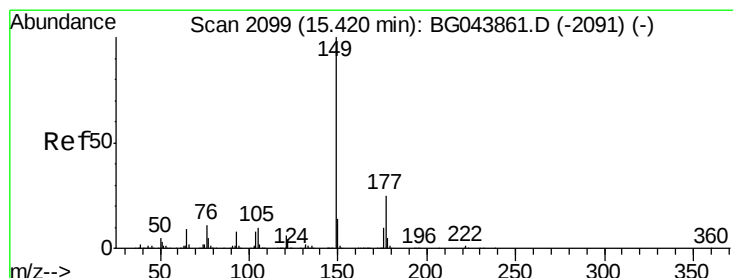
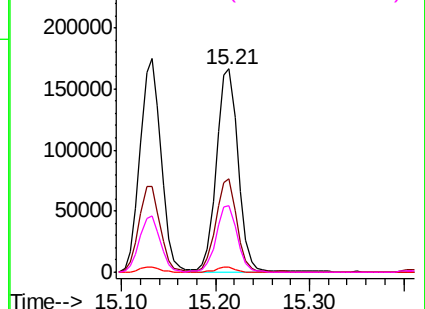
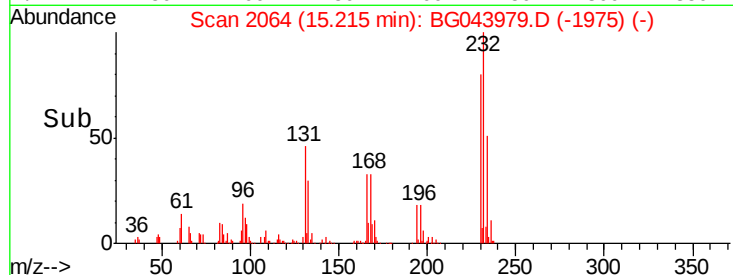
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.624 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 269087
 Ion Ratio Lower Upper
 232 100
 131 44.1 38.2 57.2
 130 2.5 2.2 3.2
 166 31.9 26.4 39.6

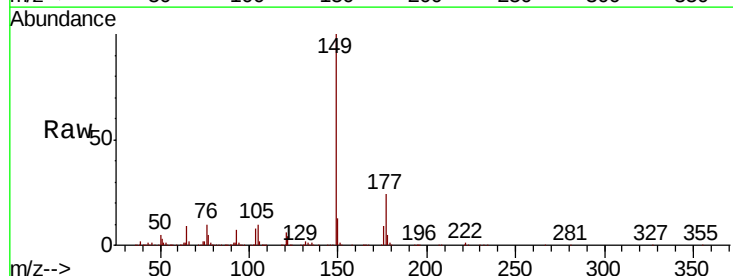


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

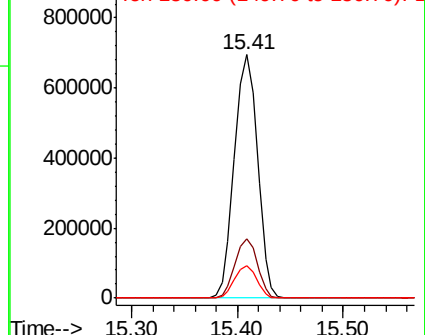
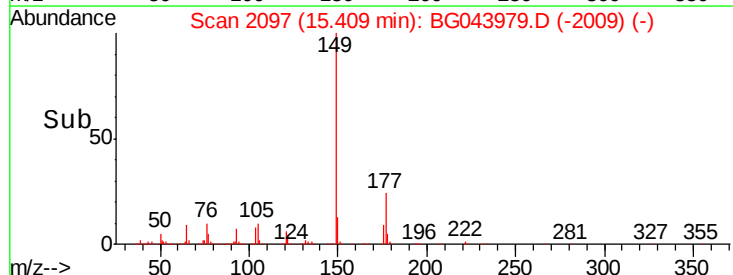


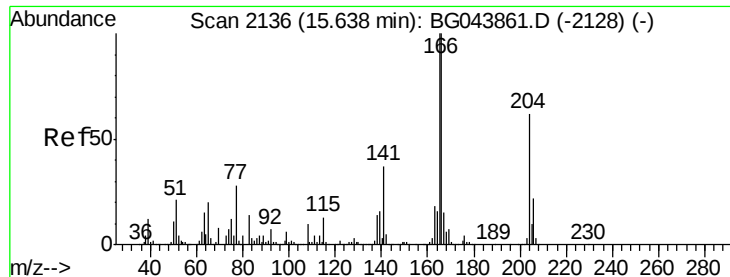
#60
 Diethylphthalate
 Concen: 39.033 ng
 RT: 15.41 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Tgt Ion:149 Resp: 1052510
 Ion Ratio Lower Upper
 149 100
 177 24.5 20.0 30.0
 150 13.5 11.1 16.7



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

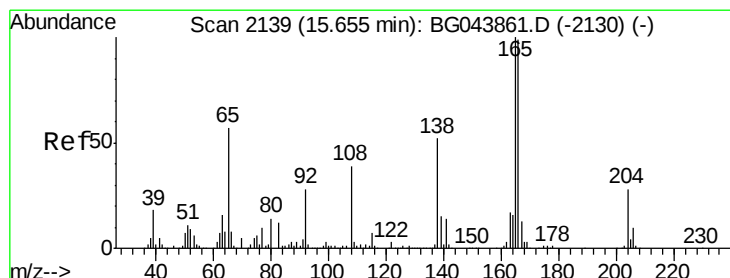
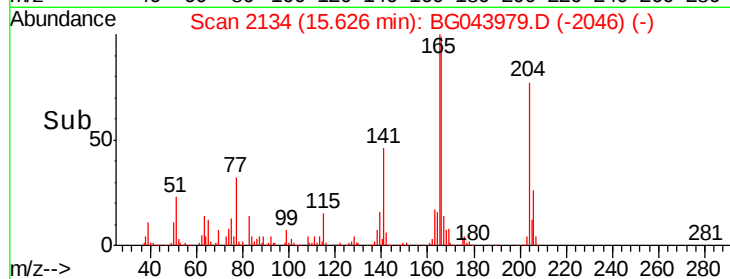
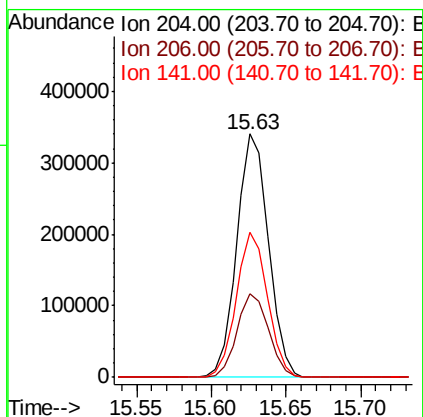
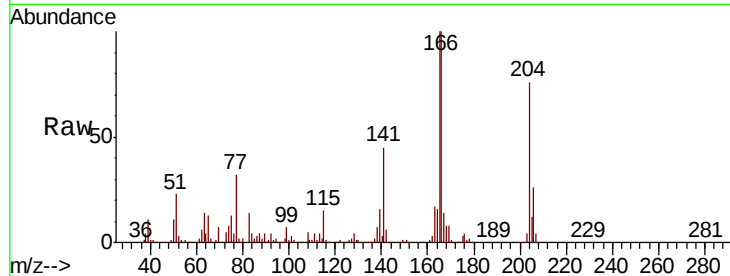




#61
4-Chlorophenyl-phenylether
Concen: 38.185 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

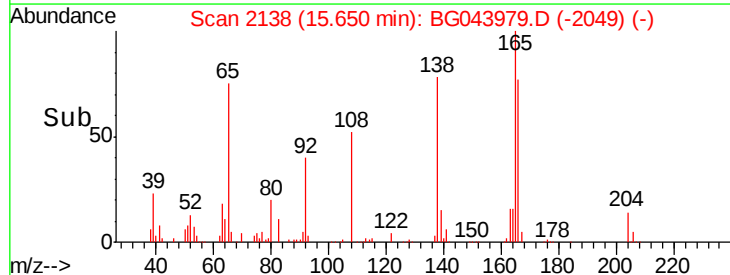
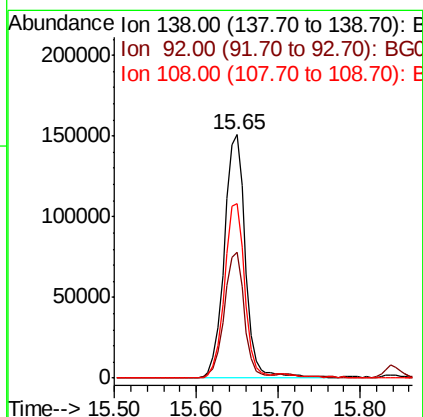
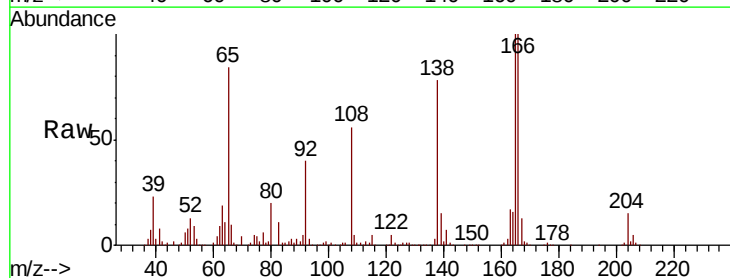
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 501624
Ion Ratio Lower Upper
204 100
206 34.3 28.2 42.2
141 59.3 48.2 72.2



#62
4-Nitroaniline
Concen: 39.879 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:138 Resp: 272501
Ion Ratio Lower Upper
138 100
92 51.6 34.3 74.3
108 71.6 55.0 95.0





#63

Azobenzene

Concen: 37.908 ng

RT: 15.92 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 947949

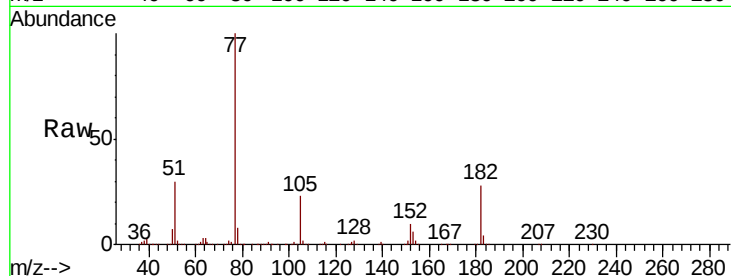
Ion Ratio Lower Upper

77 100

182 27.6 7.3 47.3

105 23.4 3.2 43.2

51 29.7 10.6 50.6

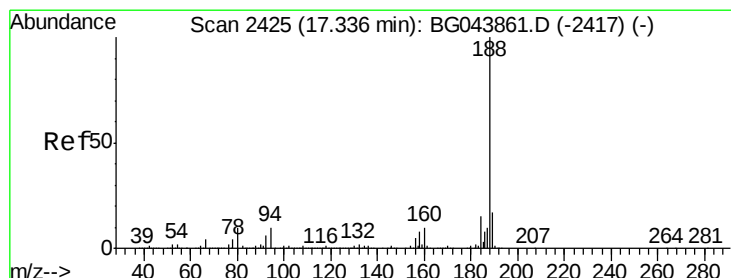
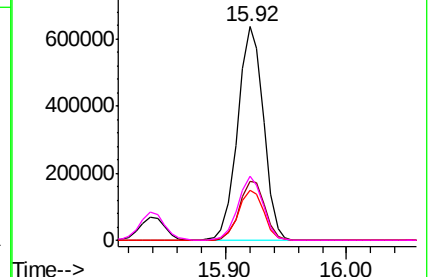
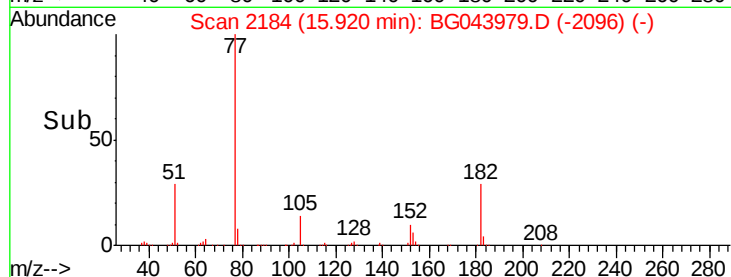


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.33 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

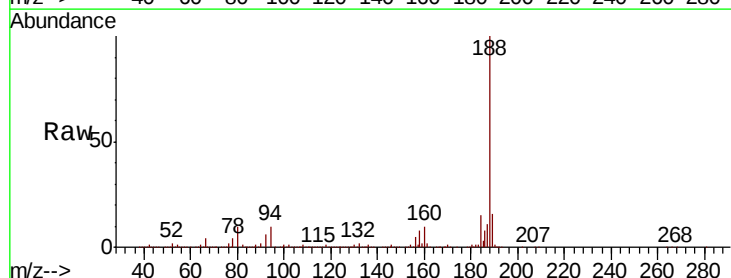
Tgt Ion: 188 Resp: 800253

Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

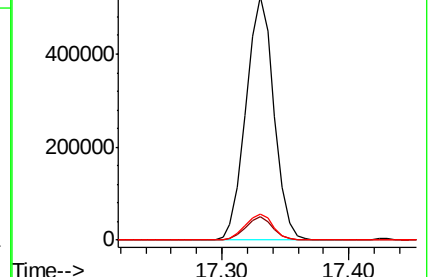
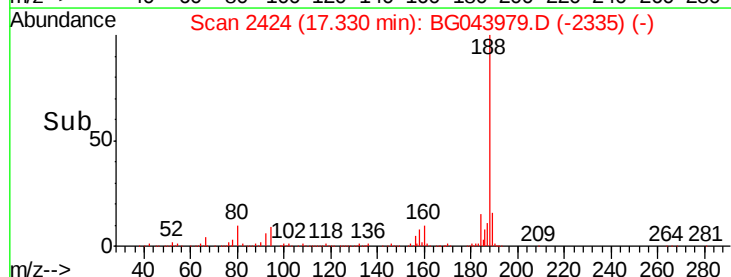
80 10.5 8.2 12.4

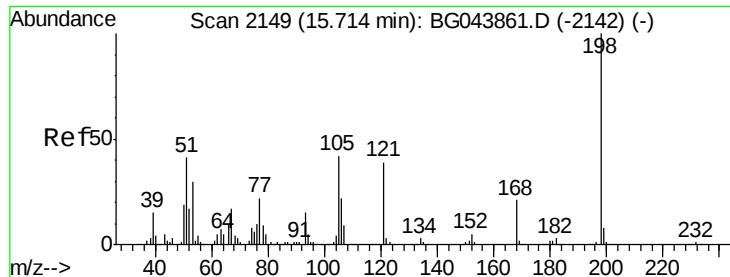


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

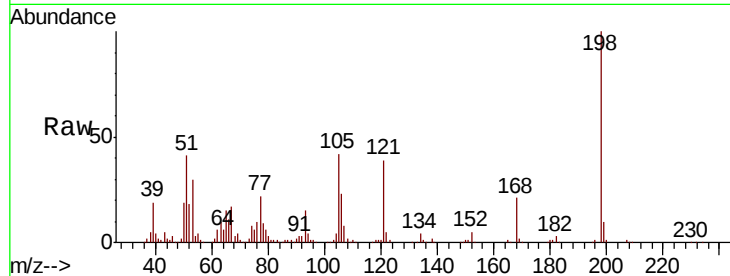




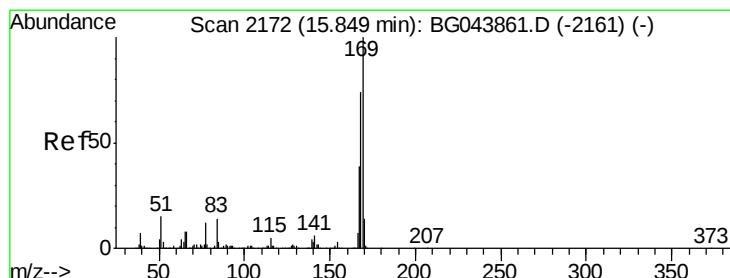
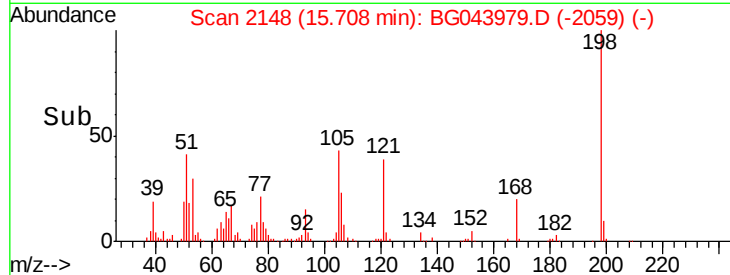
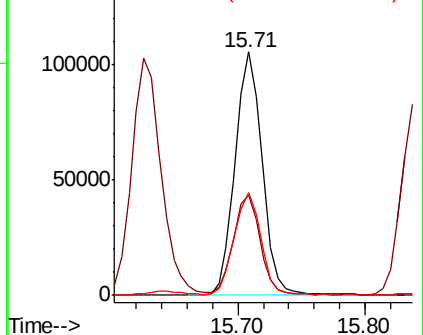
#65
4,6-Dinitro-2-methylphenol
Concen: 38.614 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.4	22.5	62.5
105	42.4	22.3	62.3

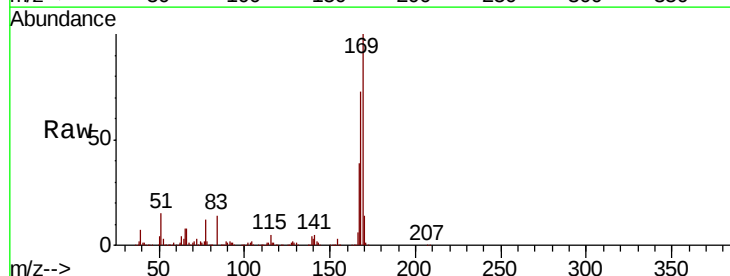


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

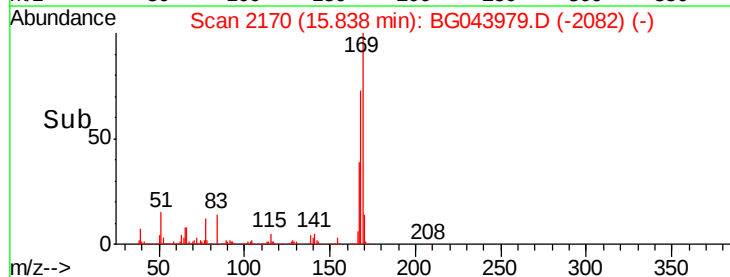
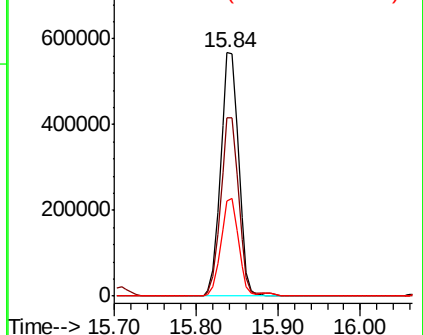


#66
n-Nitrosodiphenylamine
Concen: 36.884 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.4	59.0	88.6
167	39.1	31.4	47.0



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

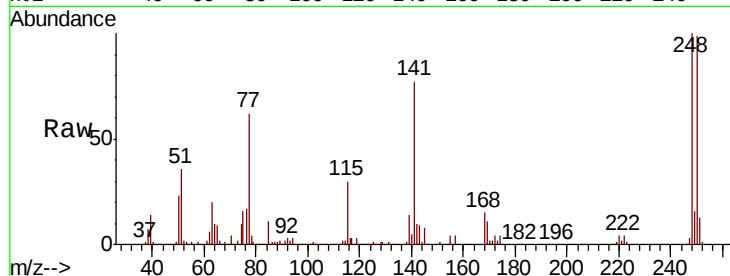




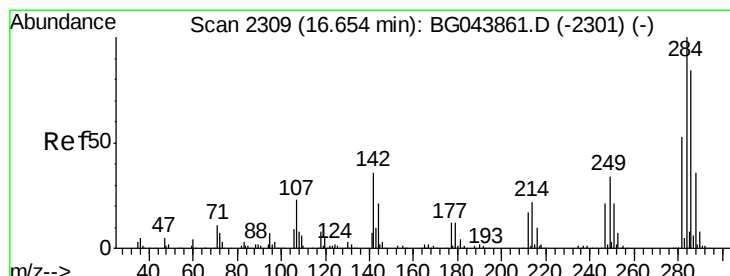
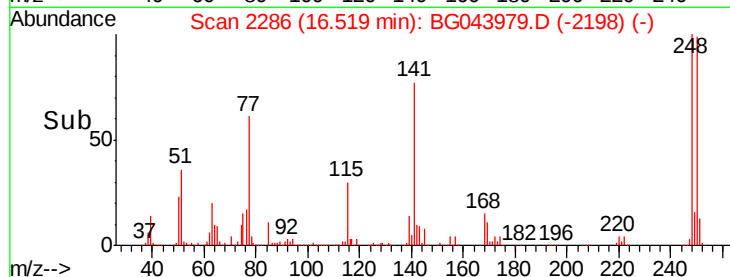
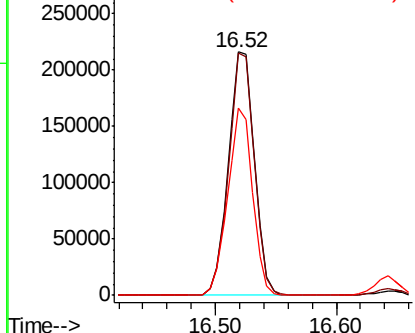
#67
4-Bromophenyl-phenylether
Concen: 36.008 ng
RT: 16.52 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 324090
Ion Ratio Lower Upper
248 100
250 99.4 78.2 117.2
141 77.2 59.3 88.9

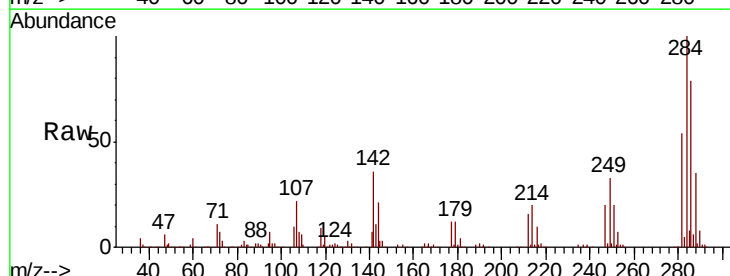


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

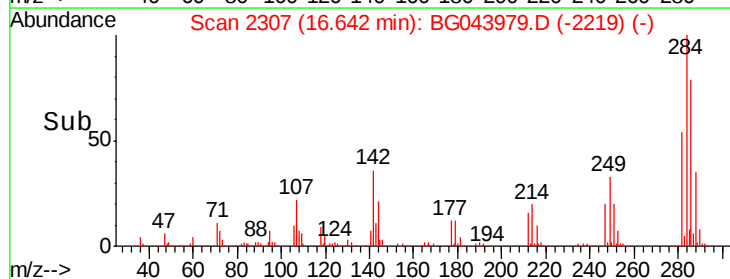
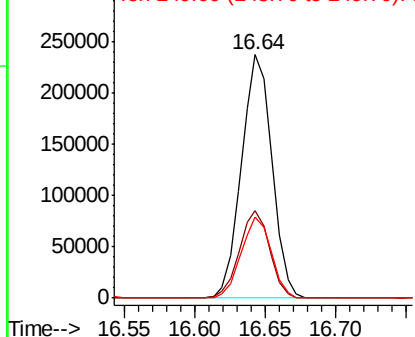


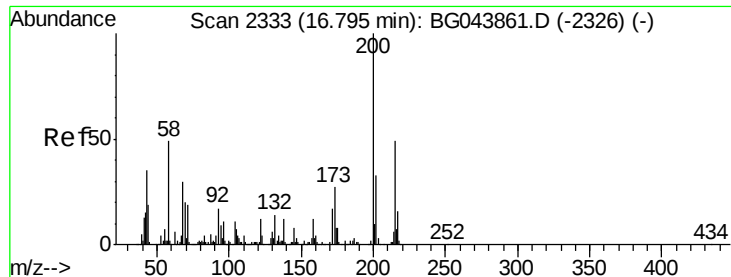
#68
Hexachlorobenzene
Concen: 36.979 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:284 Resp: 358634
Ion Ratio Lower Upper
284 100
142 36.2 28.6 43.0
249 33.2 27.0 40.6



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





#69

Atrazine

Concen: 37.269 ng

RT: 16.79 min Scan# 2332

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

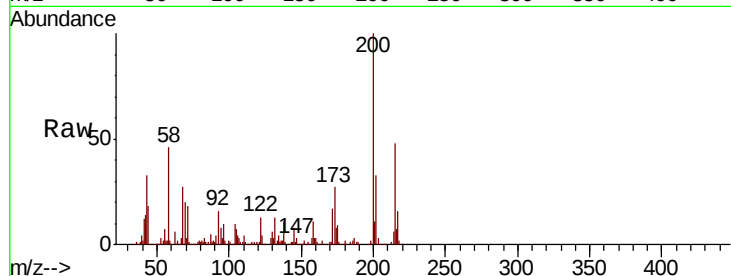
Tot Ion:200 Resp: 285491

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

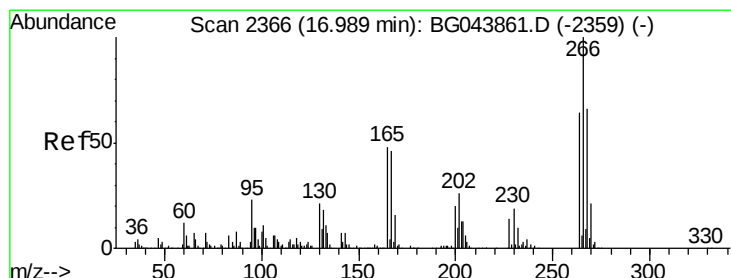
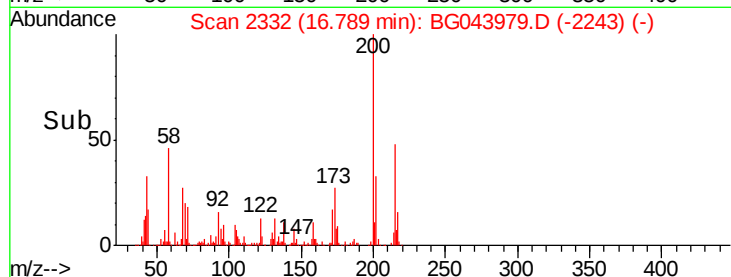
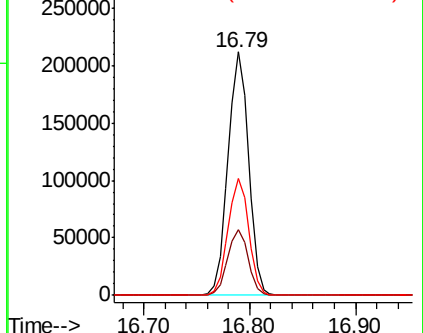
215 47.8 28.6 68.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 37.870 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

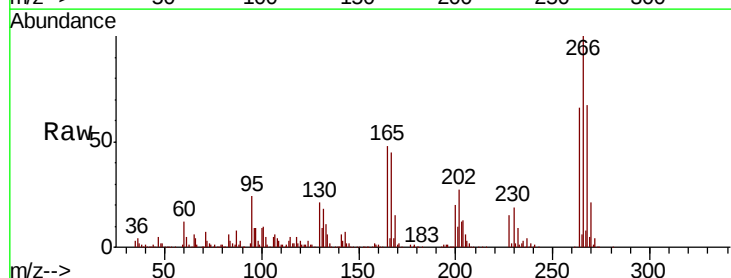
Tgt Ion:266 Resp: 202460

Ion Ratio Lower Upper

266 100

268 66.8 52.6 79.0

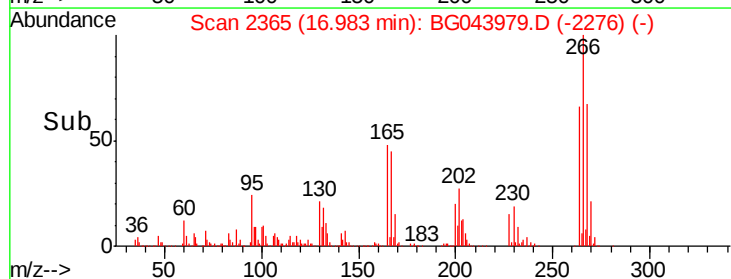
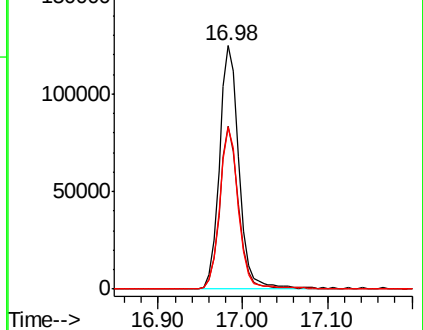
264 66.2 50.8 76.2



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

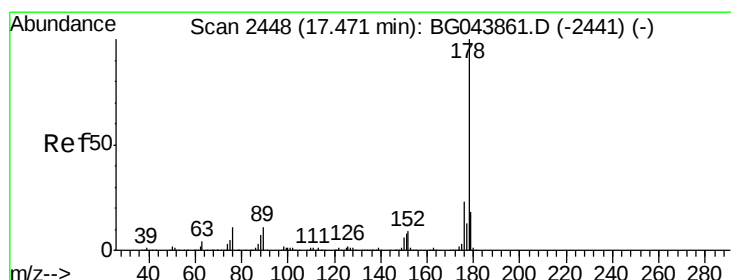
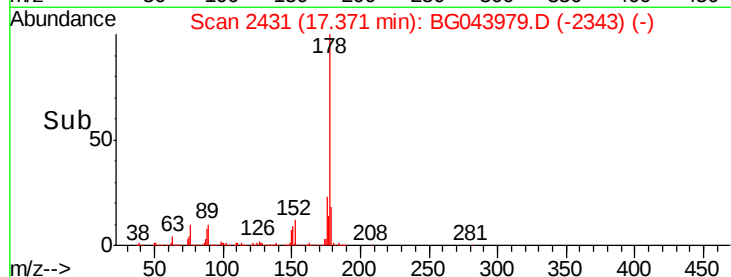
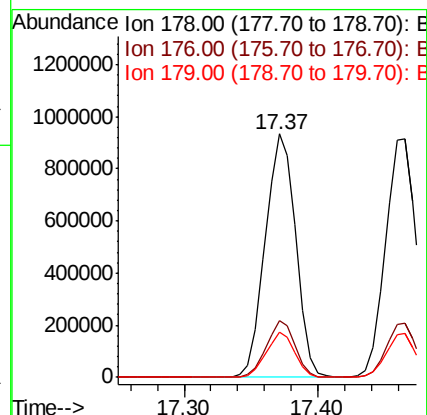
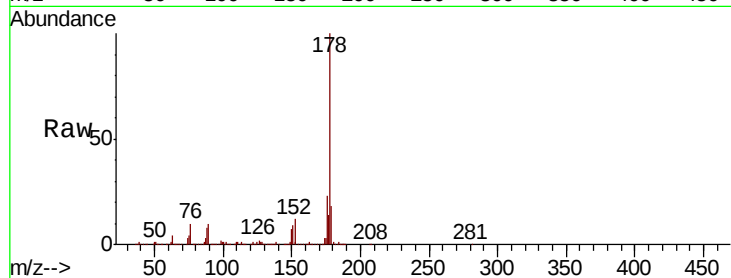




#71
Phenanthrene
Concen: 38.397 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

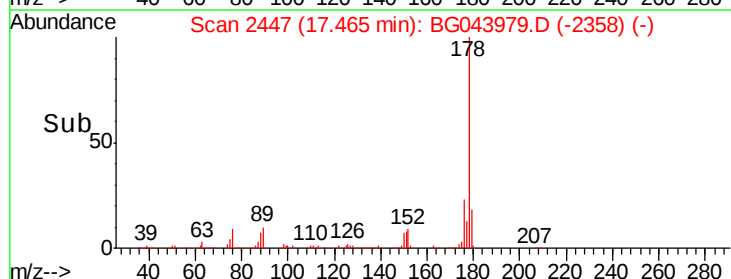
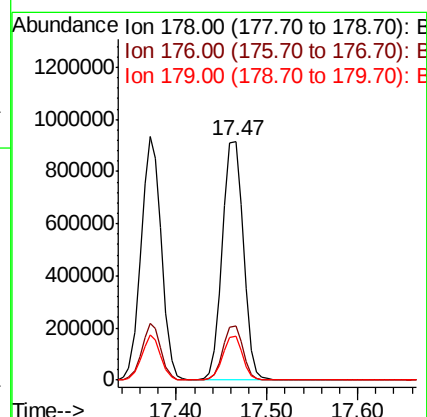
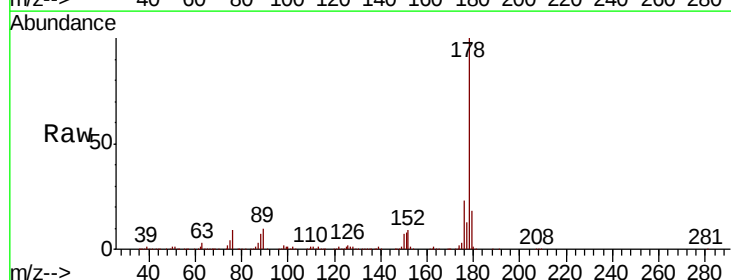
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

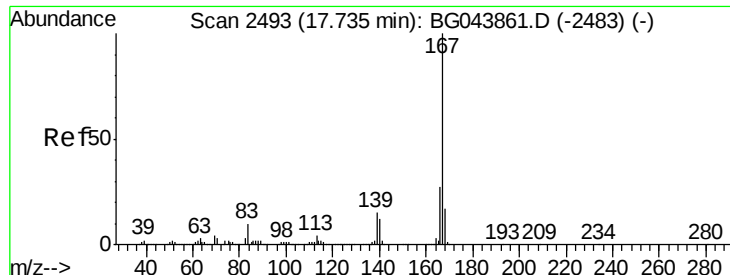
Tot Ion:178 Resp: 1473834
Ion Ratio Lower Upper
178 100
176 23.2 18.6 28.0
179 18.3 14.4 21.6



#72
Anthracene
Concen: 38.729 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:178 Resp: 1469156
Ion Ratio Lower Upper
178 100
176 22.7 18.3 27.5
179 18.2 14.6 22.0

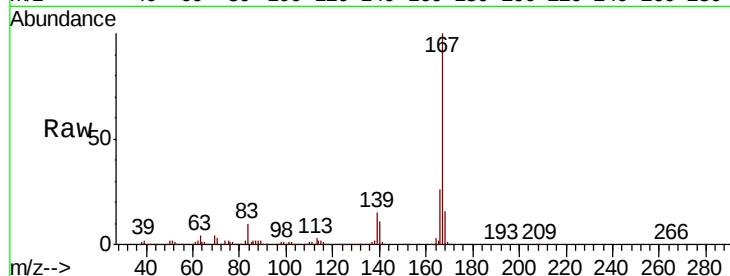




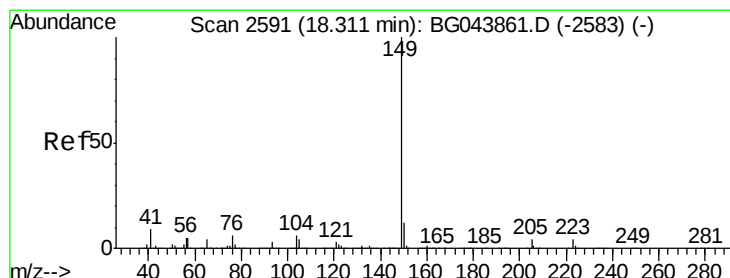
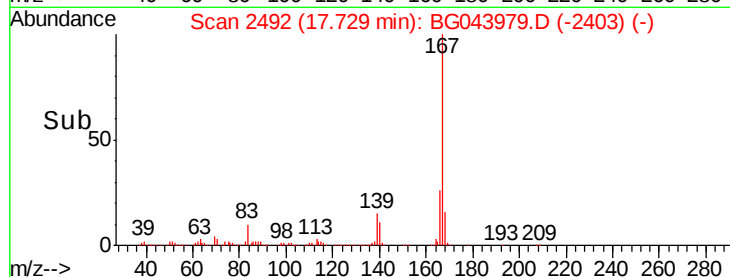
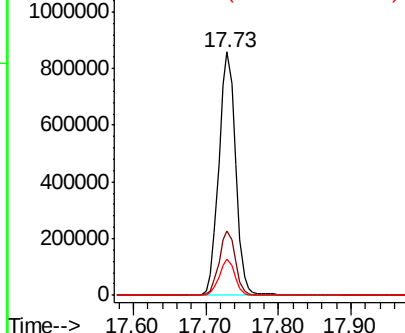
#73
 Carbazole
 Concen: 39.808 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1394896
 Ion Ratio Lower Upper
 167 100
 166 26.2 21.6 32.4
 139 14.7 12.1 18.1

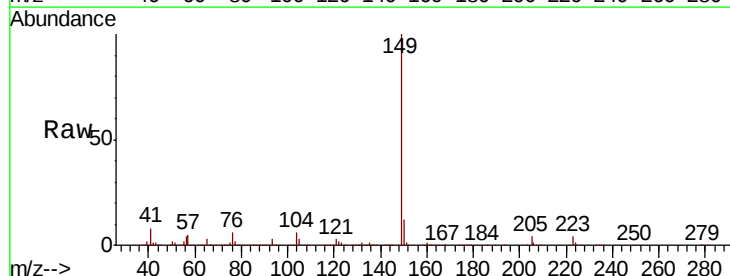


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

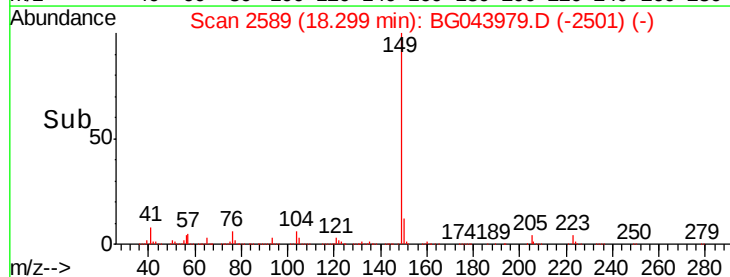
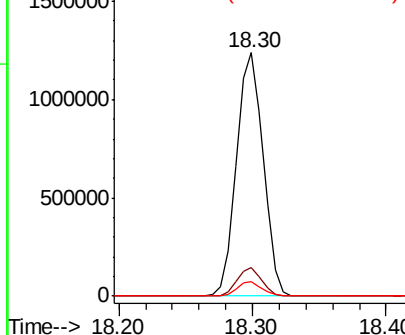


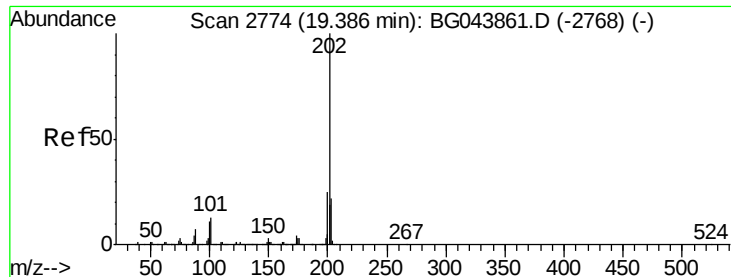
#74
 Di-n-butylphthalate
 Concen: 38.389 ng
 RT: 18.30 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Tgt Ion:149 Resp: 1717490
 Ion Ratio Lower Upper
 149 100
 150 11.9 9.7 14.5
 104 6.2 5.0 7.4



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





#75

Fluoranthene

Concen: 38.254 ng

RT: 19.38 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

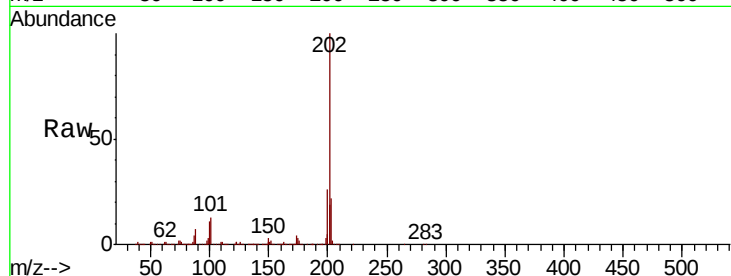
Tot Ion:202 Resp: 1679264

Ion Ratio Lower Upper

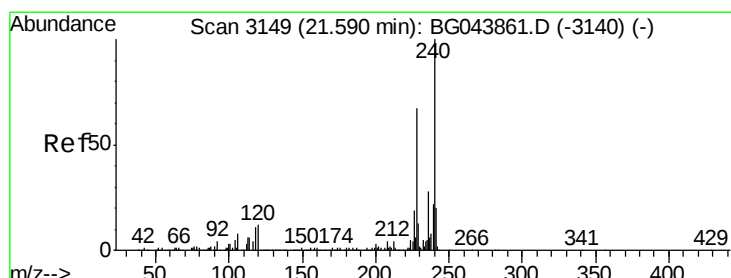
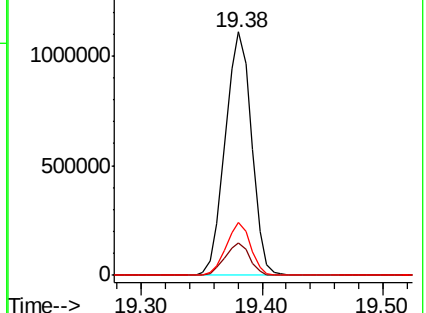
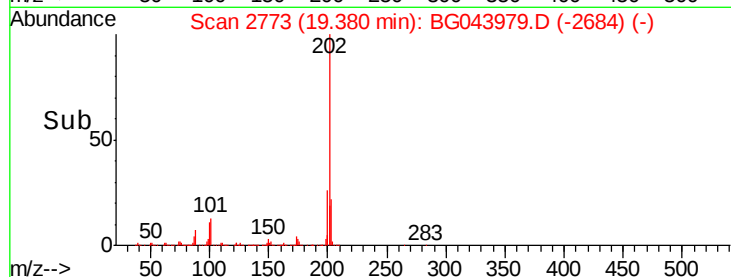
202 100

101 13.4 0.0 33.3

203 21.5 1.6 41.6



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: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

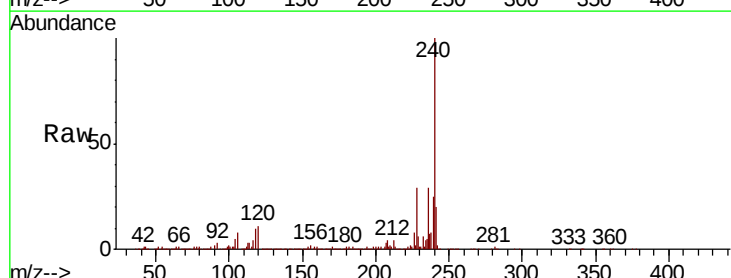
Tgt Ion:240 Resp: 688192

Ion Ratio Lower Upper

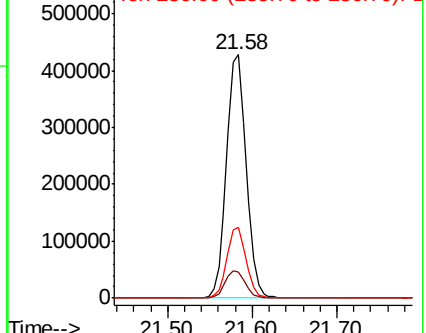
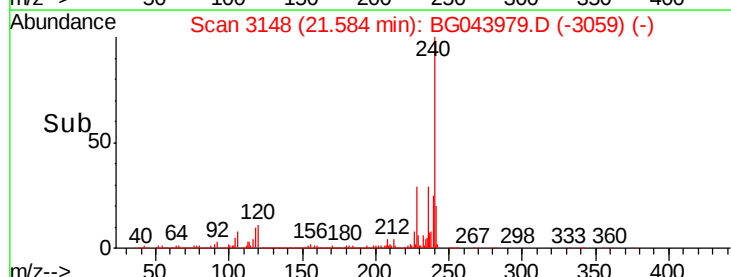
240 100

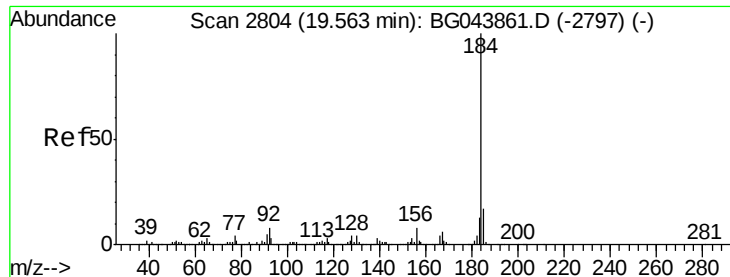
120 10.7 9.6 14.4

236 28.9 22.2 33.2



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





#77

Benzidine

Concen: 37.388 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

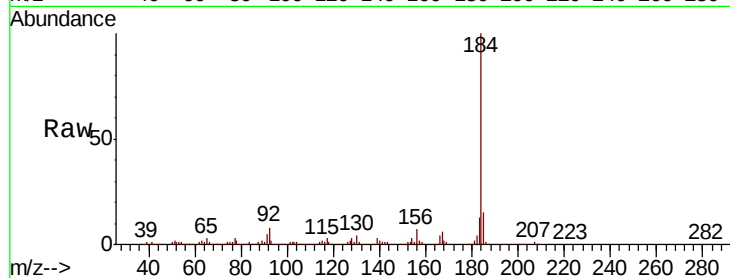
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 646750

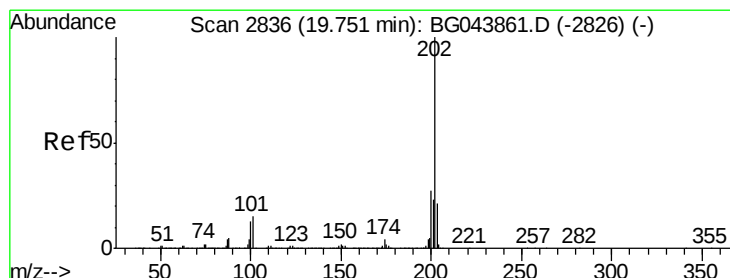
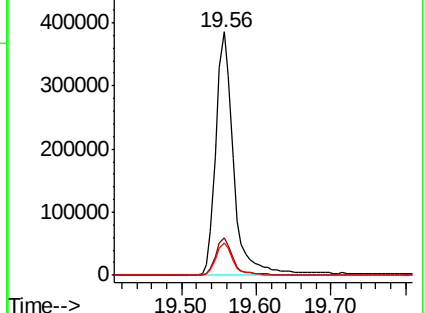
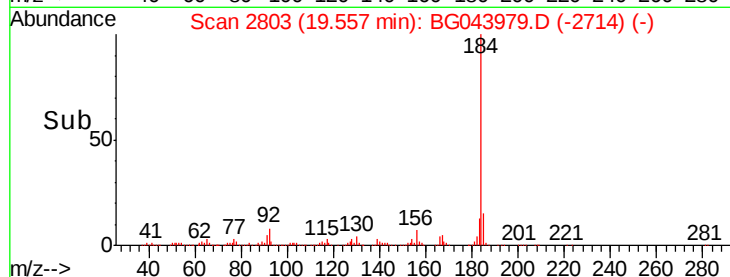
Ion	Ratio	Lower	Upper
184	100		
185	15.4	13.4	20.0
183	13.1	10.6	15.8



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: 37.651 ng

RT: 19.74 min Scan# 2834

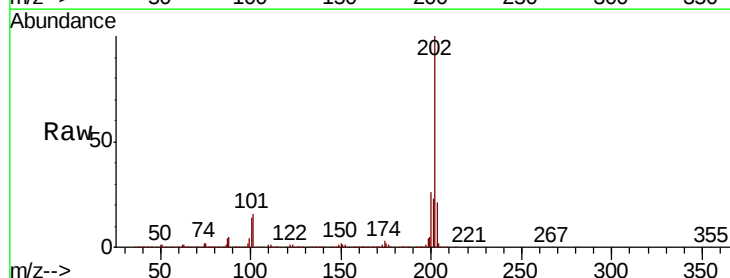
Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Tgt Ion:202 Resp: 1691305

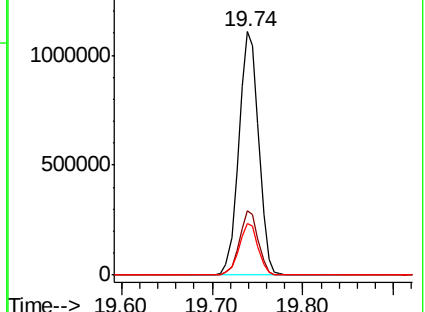
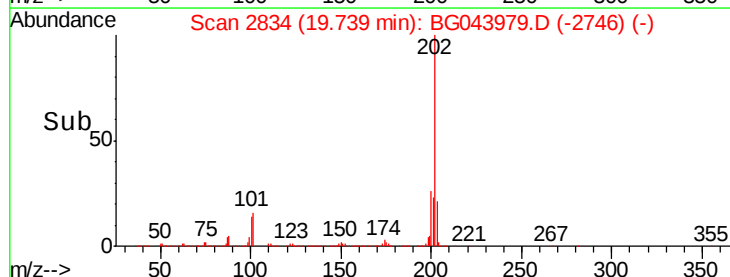
Ion	Ratio	Lower	Upper
202	100		
200	26.2	21.7	32.5
203	21.3	17.0	25.6

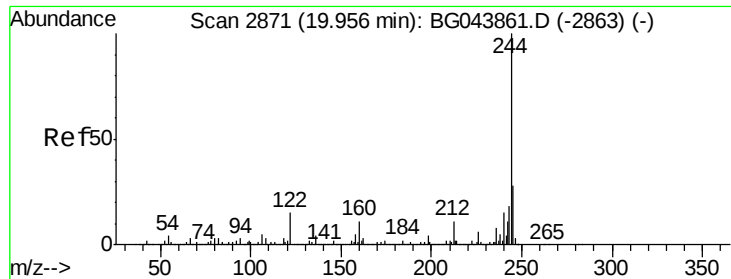


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.427 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

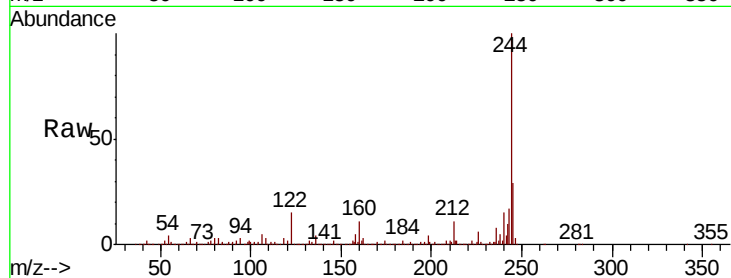
Tot Ion:244 Resp: 2220133

Ion Ratio Lower Upper

244 100

212 10.7 8.6 13.0

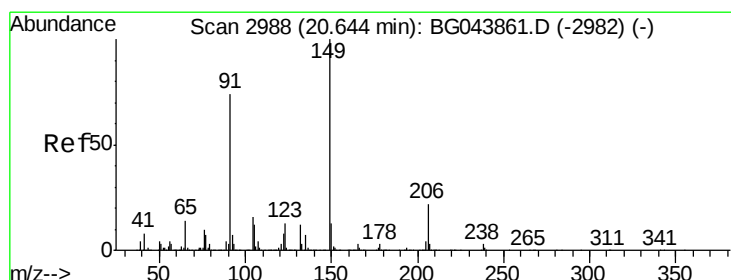
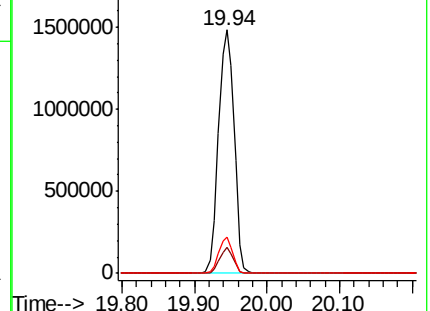
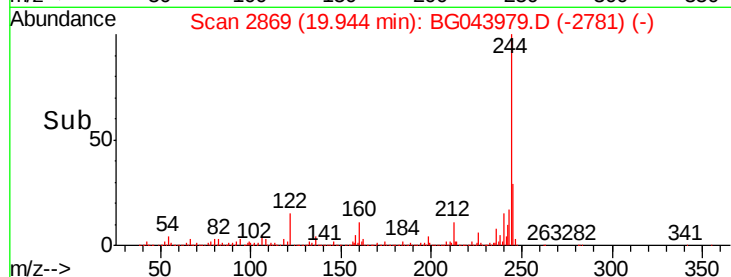
122 14.9 11.9 17.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.345 ng

RT: 20.63 min Scan# 2986

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

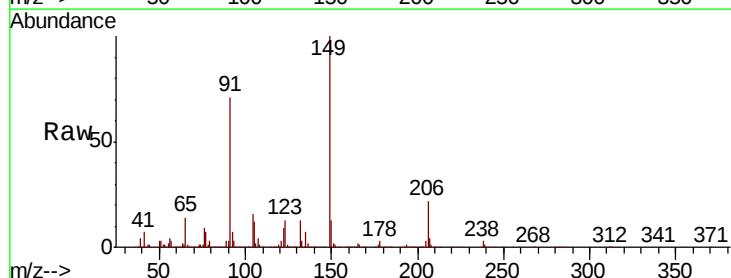
Tgt Ion:149 Resp: 841443

Ion Ratio Lower Upper

149 100

91 71.3 59.5 89.3

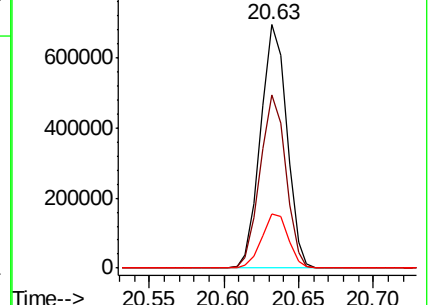
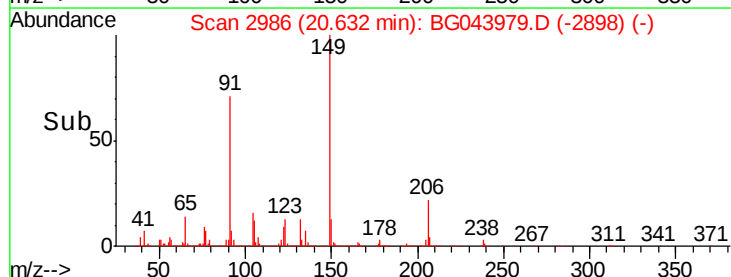
206 22.3 17.8 26.6

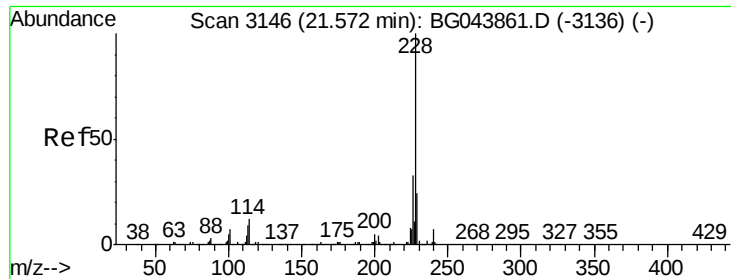


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.646 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

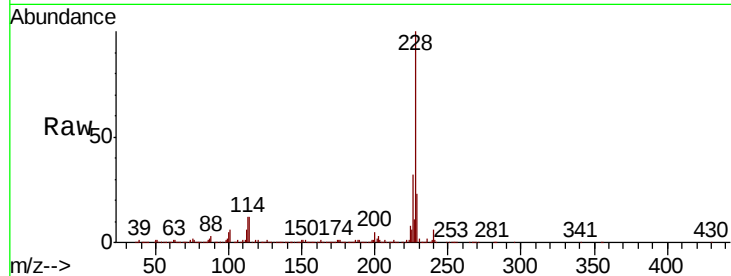
Tot Ion:228 Resp: 1649114

Ion Ratio Lower Upper

228 100

226 31.9 26.2 39.4

229 23.4 18.9 28.3

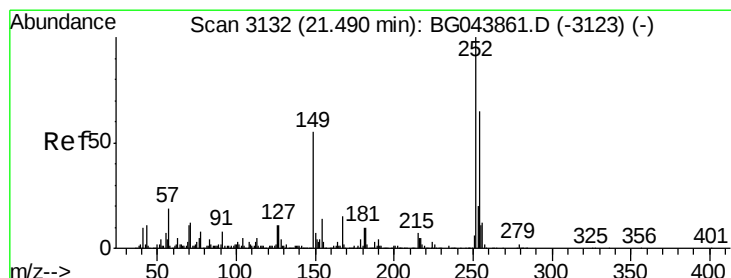
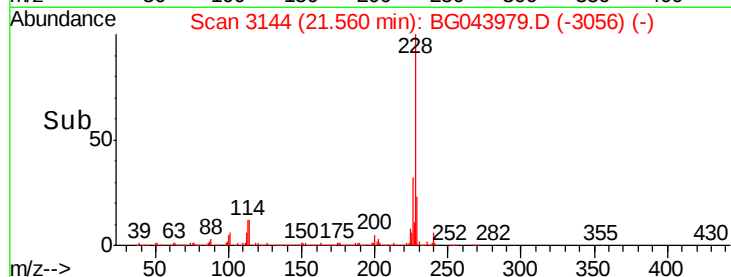
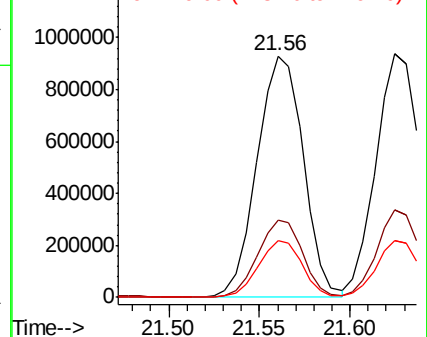


Abundance

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: 38.234 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

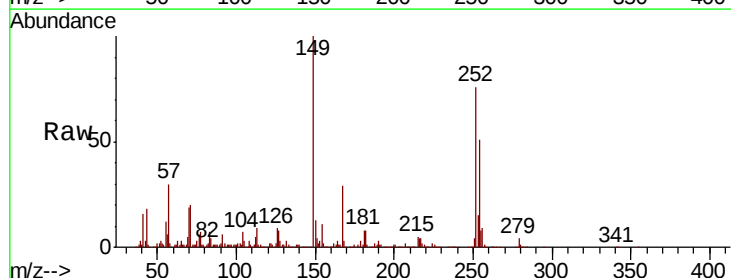
Tgt Ion:252 Resp: 644588

Ion Ratio Lower Upper

252 100

254 66.8 52.1 78.1

126 11.3 9.1 13.7

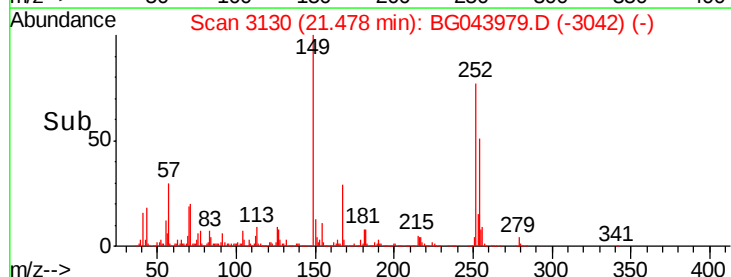
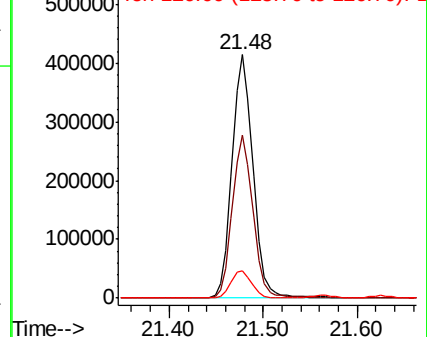


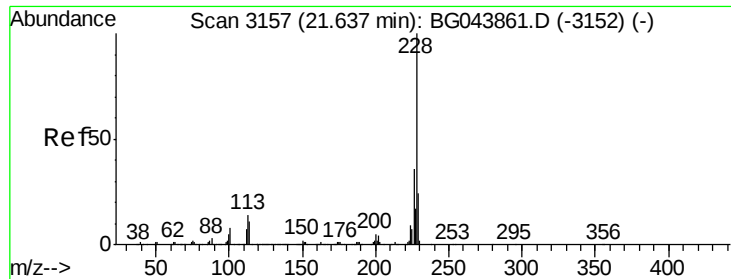
Abundance

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: 39.054 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

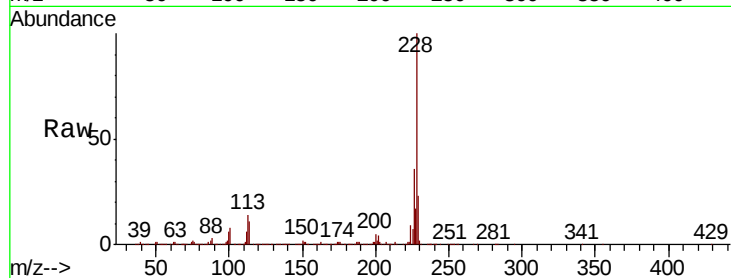
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1583526

Ion	Ratio	Lower	Upper
228	100		
226	35.9	28.8	43.2
229	23.5	19.0	28.6

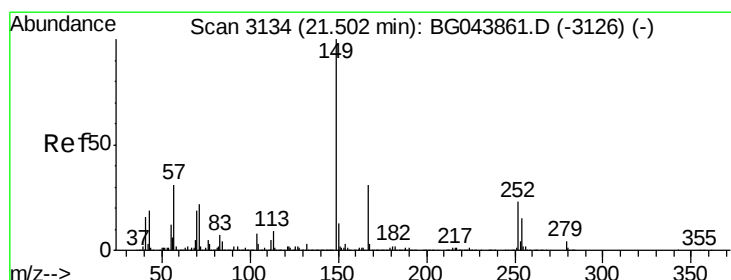
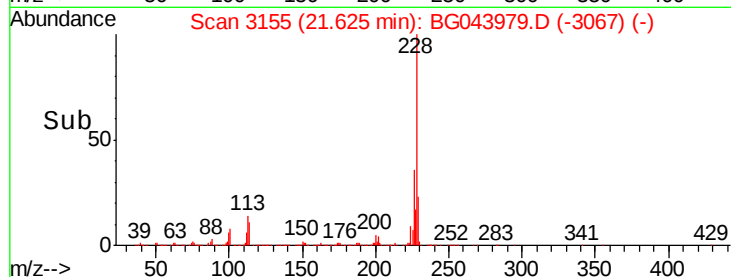
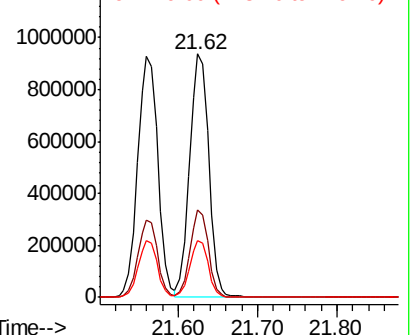


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.396 ng

RT: 21.49 min Scan# 3132

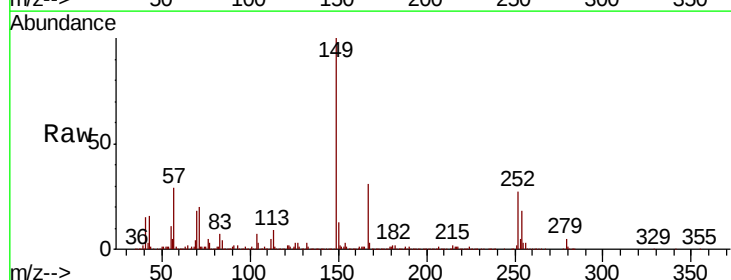
Delta R.T. -0.01 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Tgt Ion:149 Resp: 1133024

Ion	Ratio	Lower	Upper
149	100		
167	31.3	24.7	37.1
279	4.7	3.3	4.9

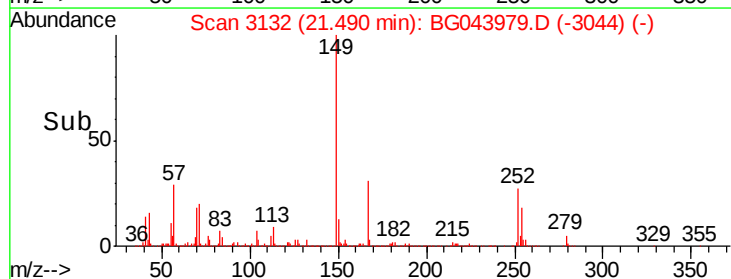
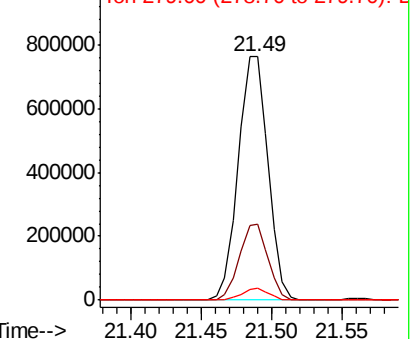


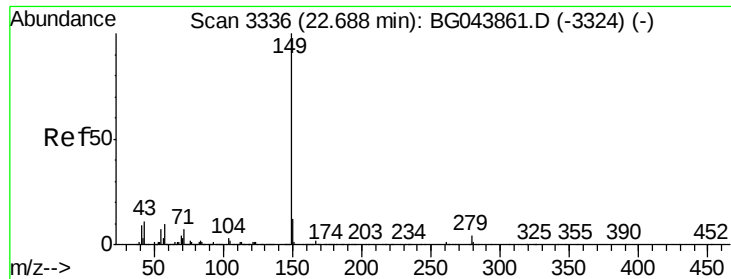
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

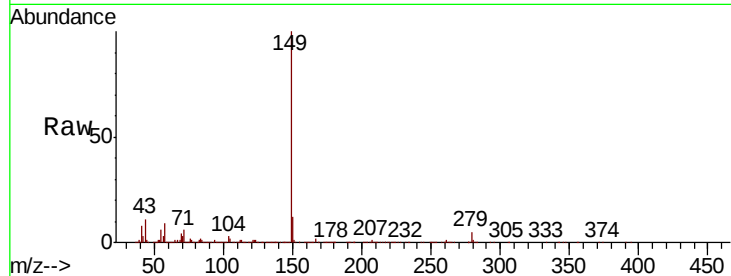




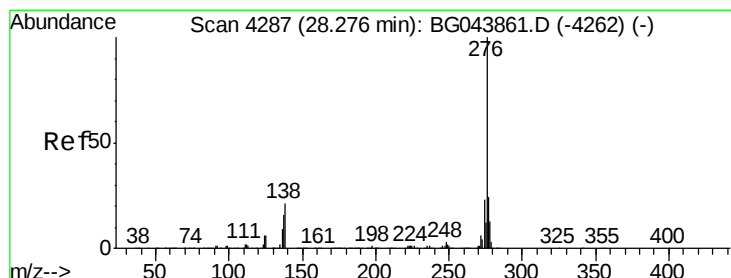
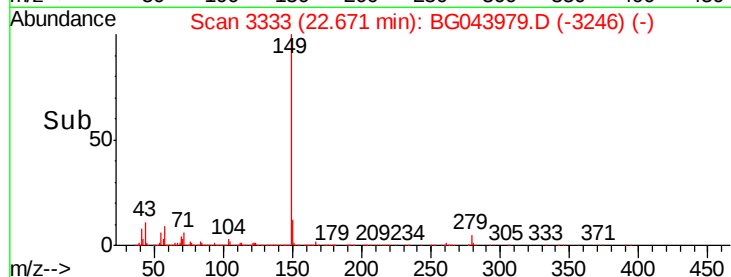
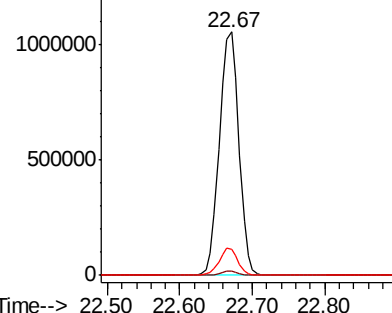
#85
Di-n-octyl phthalate
Concen: 39.715 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1970266
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.3 8.8 13.2

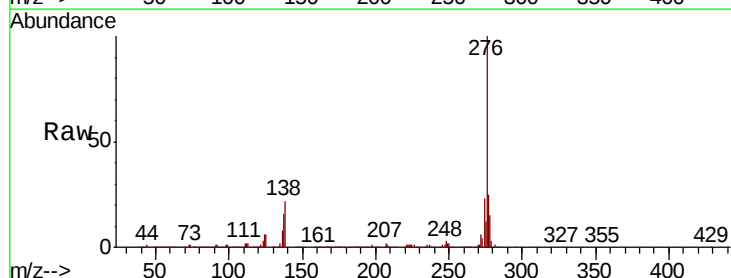


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

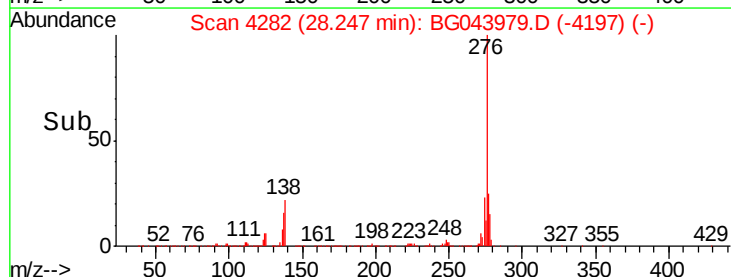
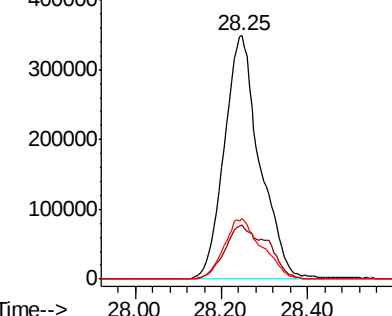


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.547 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.03 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Tgt Ion:276 Resp: 2013896
Ion Ratio Lower Upper
276 100
138 26.5 21.0 31.4
277 26.5 21.1 31.7



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

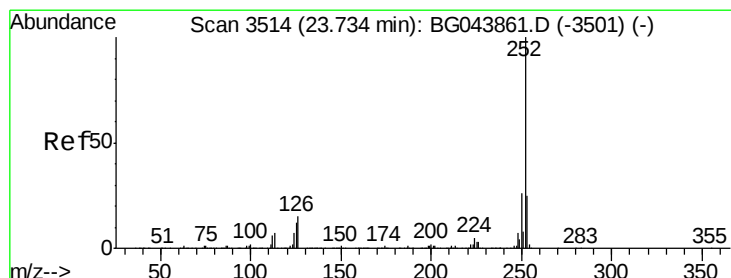
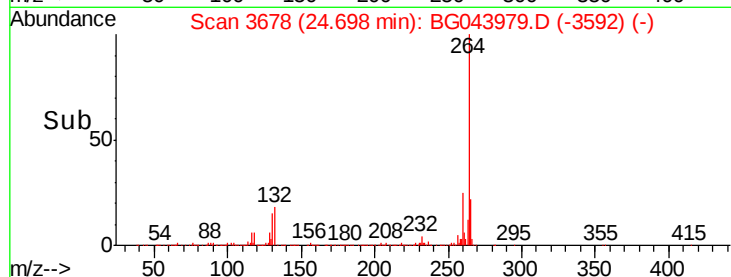
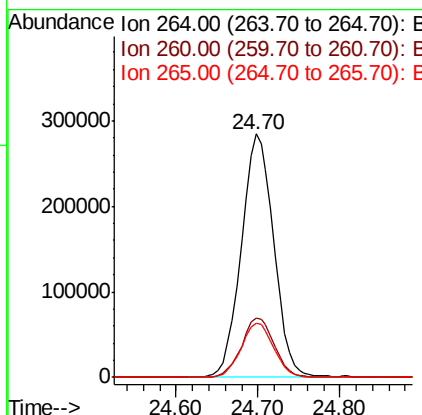
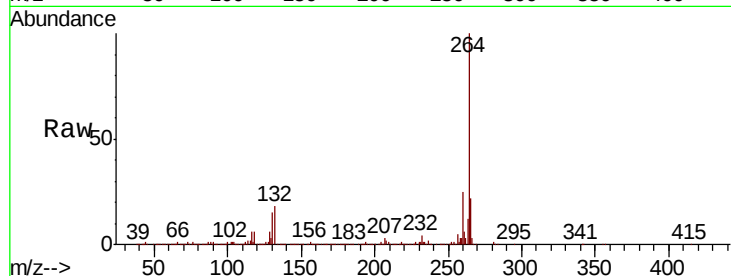




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.70 min Scan# 3678
 Delta R.T. -0.02 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

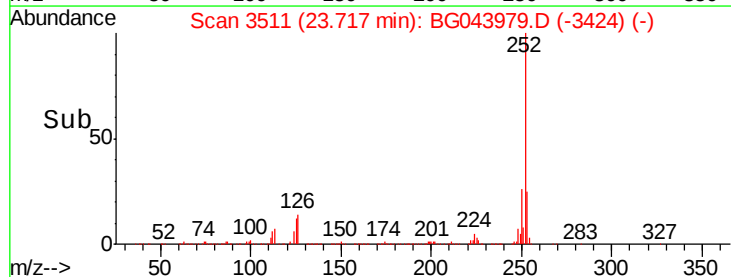
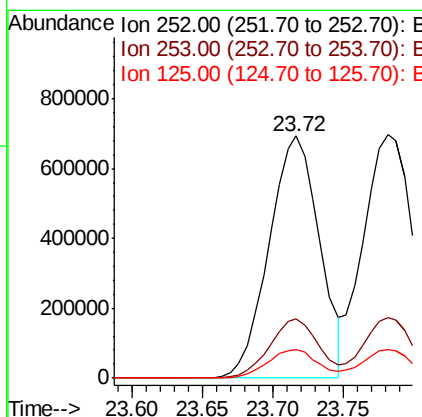
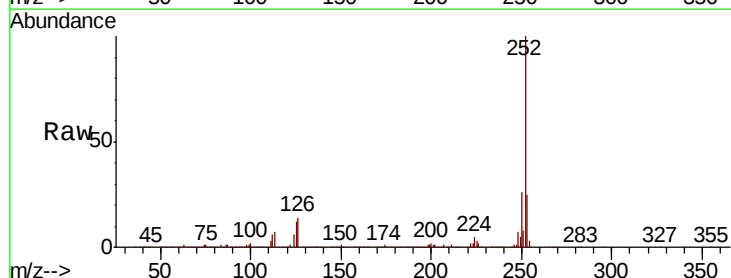
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

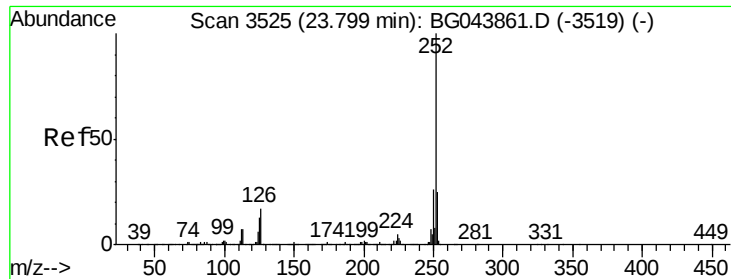
Tot Ion:264 Resp: 782174
 Ion Ratio Lower Upper
 264 100
 260 24.6 20.4 30.6
 265 22.3 17.4 26.2



#88
 Benzo(b)fluoranthene
 Concen: 37.245 ng
 RT: 23.72 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Tgt Ion:252 Resp: 1722236
 Ion Ratio Lower Upper
 252 100
 253 24.6 19.7 29.5
 125 12.0 9.4 14.2





#89

Benzo(k)fluoranthene

Concen: 39.030 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.02 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

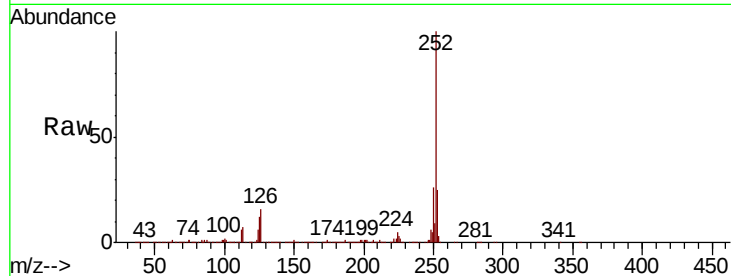
Tot Ion:252 Resp: 1716204

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.2

125 11.9 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

800000

600000

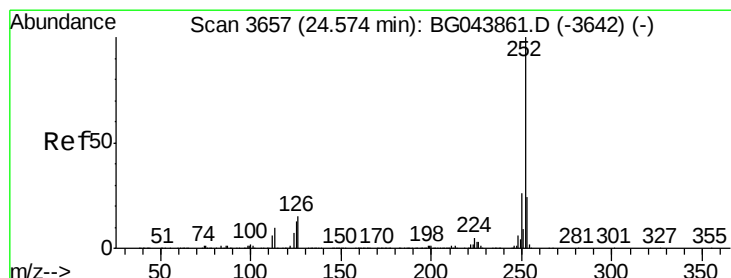
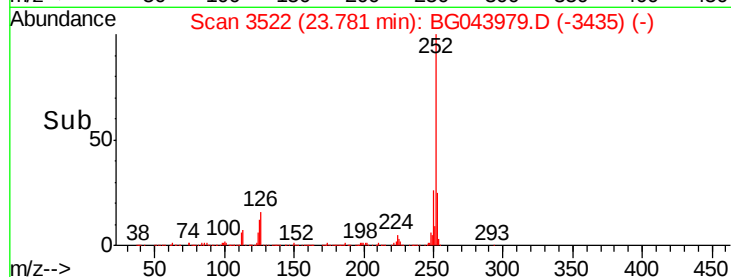
400000

200000

0

23.70 23.80 23.90

Time-->



#90

Benzo(a)pyrene

Concen: 37.966 ng

RT: 24.56 min Scan# 3654

Delta R.T. -0.02 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

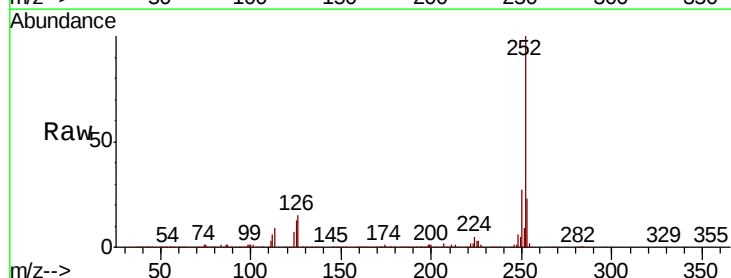
Tgt Ion:252 Resp: 1656920

Ion Ratio Lower Upper

252 100

253 23.3 19.3 28.9

125 13.0 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

800000

600000

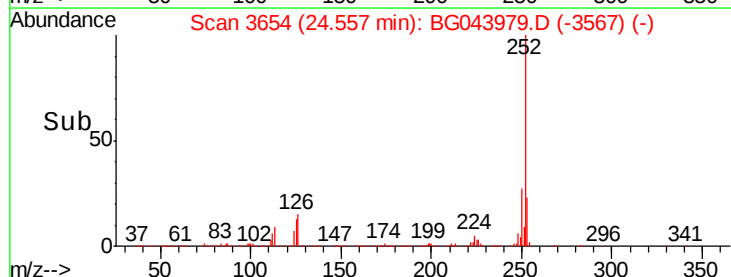
400000

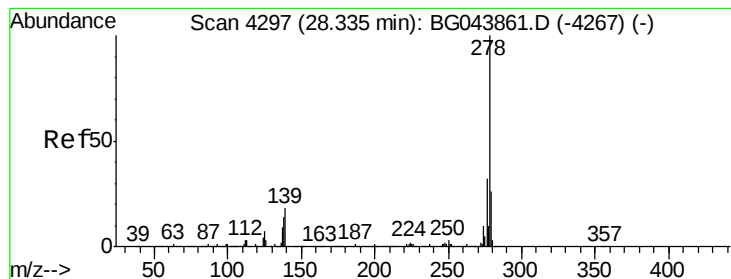
200000

0

24.40 24.50 24.60 24.70

Time-->





#91

Dibenzo(a,h)anthracene

Concen: 37.210 ng

RT: 28.31 min Scan# 4292

Delta R.T. -0.03 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

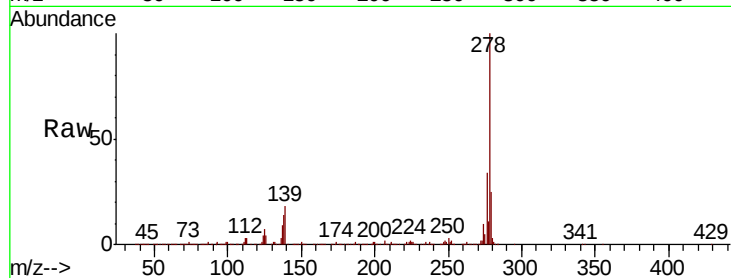
Tot Ion:278 Resp: 1630900

Ion Ratio Lower Upper

278 100

139 17.6 14.2 21.4

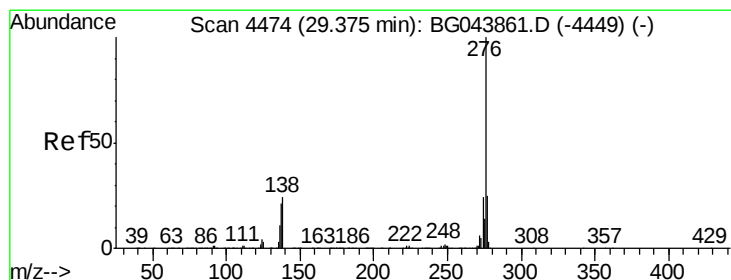
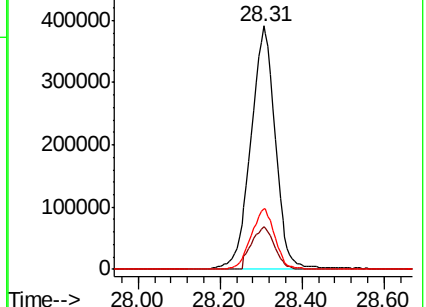
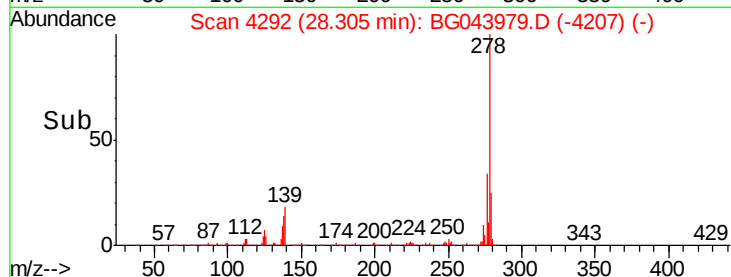
279 25.1 20.6 30.8



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: 36.700 ng

RT: 29.35 min Scan# 4469

Delta R.T. -0.03 min

Lab File: BG043979.D

Acq: 8 Jan 2020 23:57

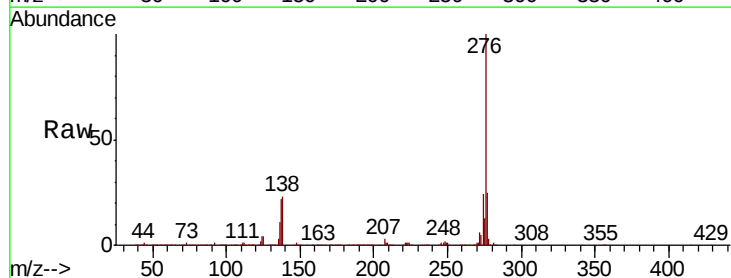
Tgt Ion:276 Resp: 1597826

Ion Ratio Lower Upper

276 100

277 24.8 20.2 30.4

138 23.1 19.0 28.6



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

