

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						
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				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

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

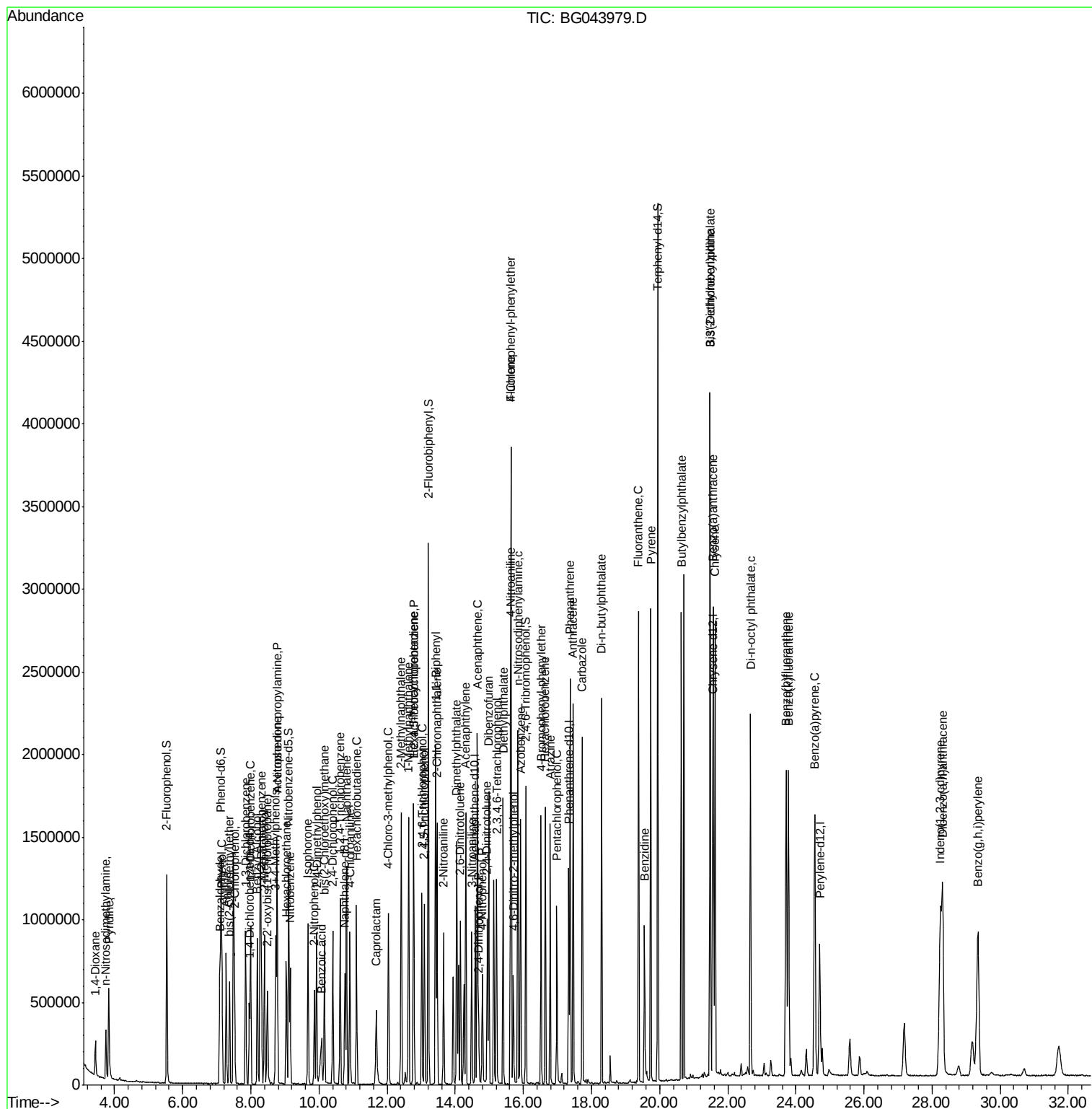
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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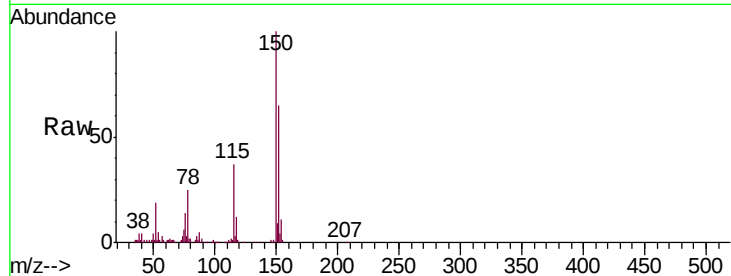


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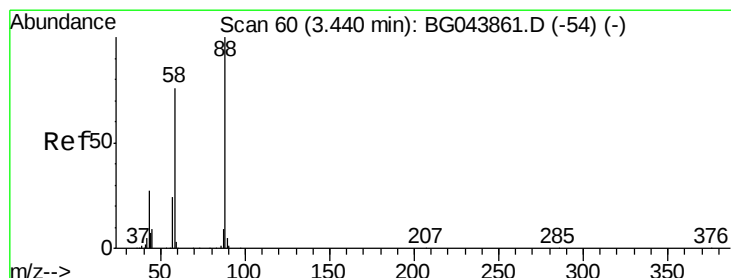
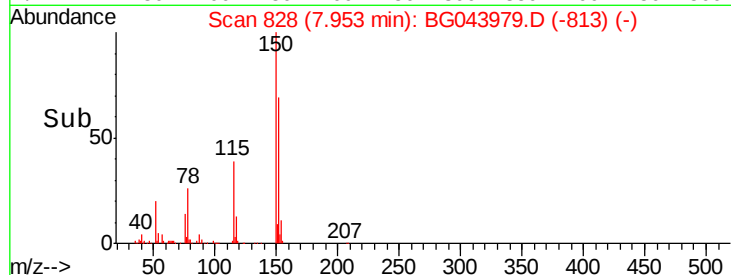
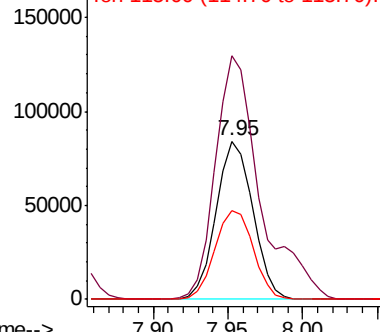
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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BNA_G
ClientSampleId :
SSTDCCC040

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



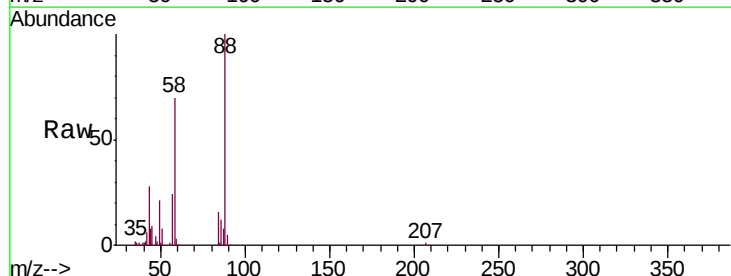
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



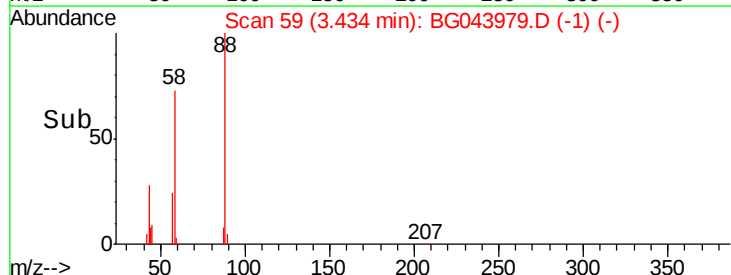
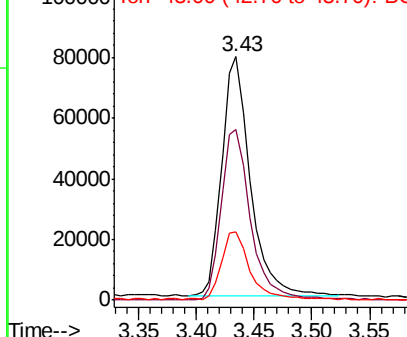
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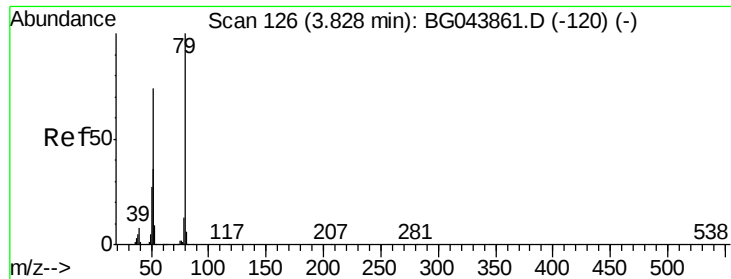
1,4-Dioxane
Concen: 39.507 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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

Pyridine

Concen: 40.070 ng

RT: 3.83 min Scan# 126

Delta R.T. -0.00 min

Lab File: BG043979.D

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Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

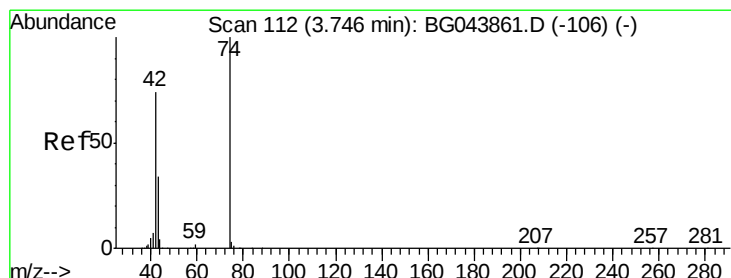
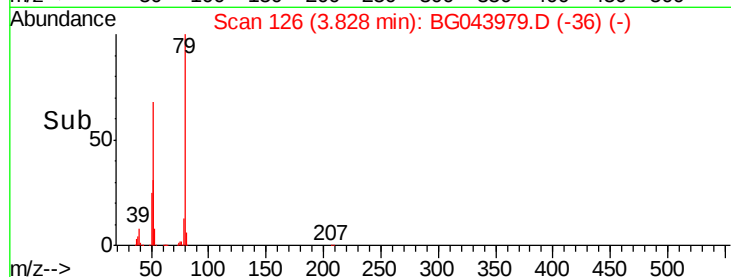
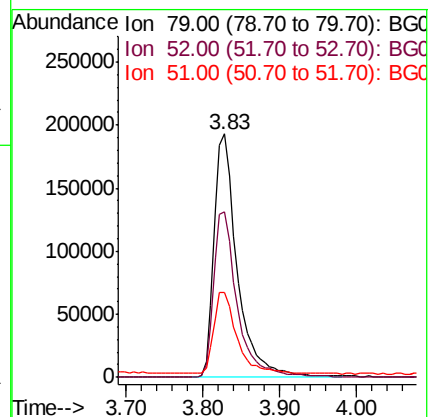
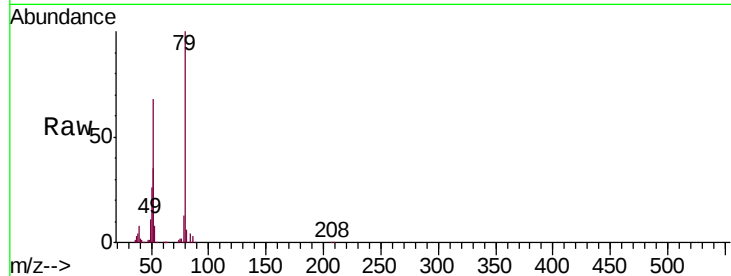
Tgt Ion: 79 Resp: 402885

Ion Ratio Lower Upper

79 100

52 67.9 58.9 88.3

51 35.1 28.6 43.0



#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

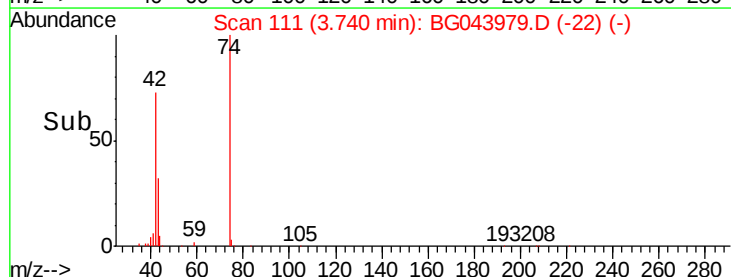
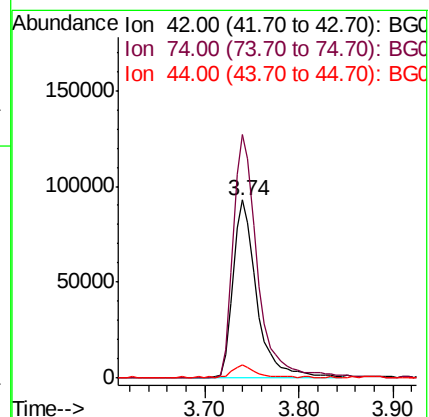
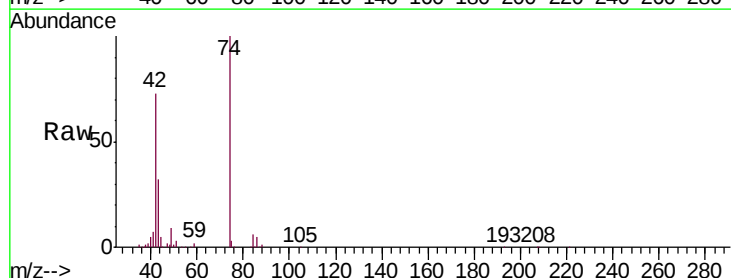
Tgt Ion: 42 Resp: 161250

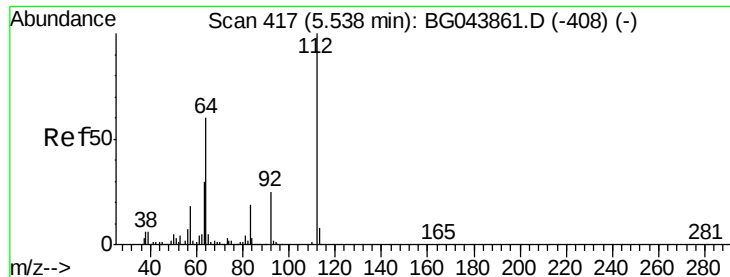
Ion Ratio Lower Upper

42 100

74 136.8 108.6 162.8

44 7.1 5.0 7.6





#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

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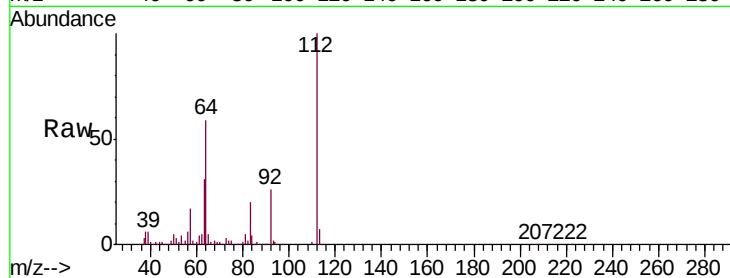
Tgt Ion: 112 Resp: 640519

Ion Ratio Lower Upper

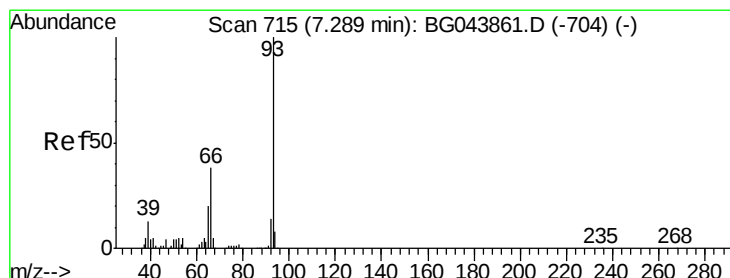
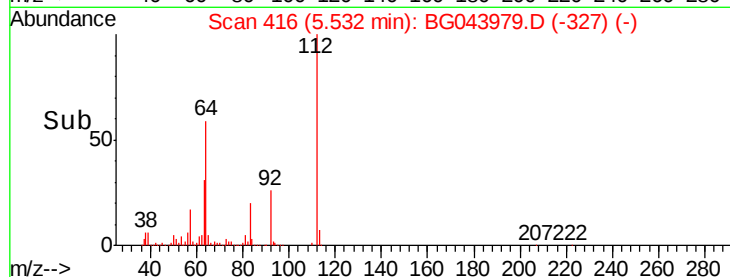
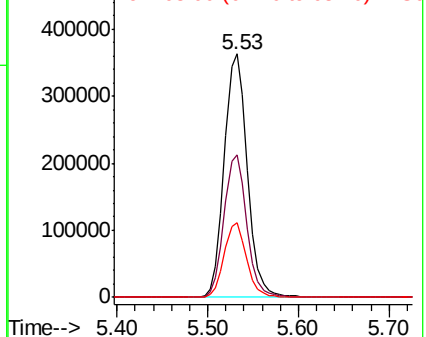
112 100

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

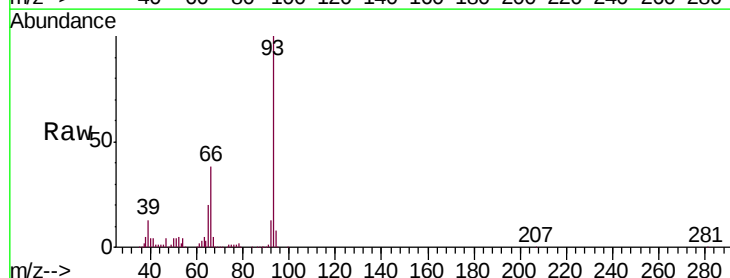
Tgt Ion: 93 Resp: 544911

Ion Ratio Lower Upper

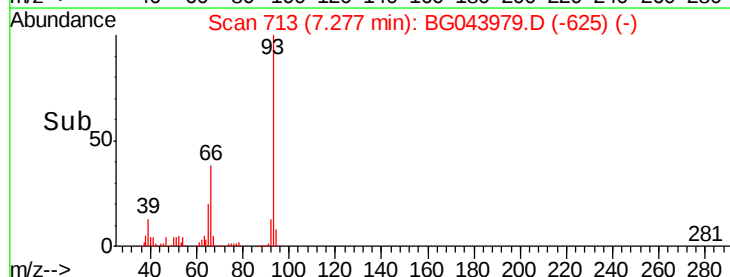
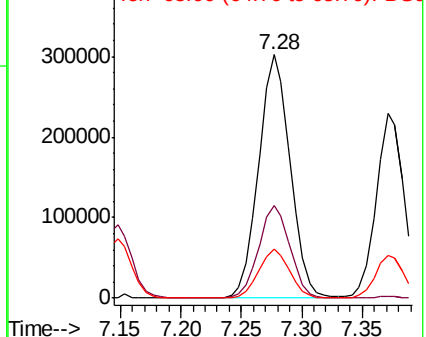
93 100

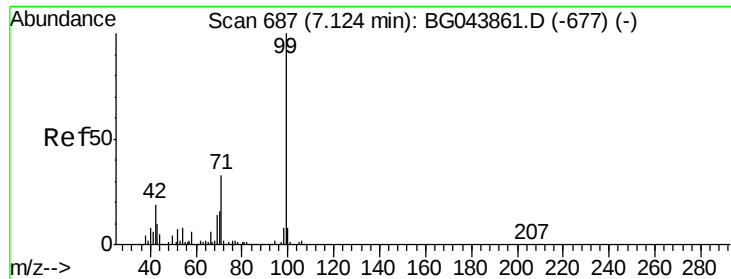
66 38.3 30.8 46.2

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

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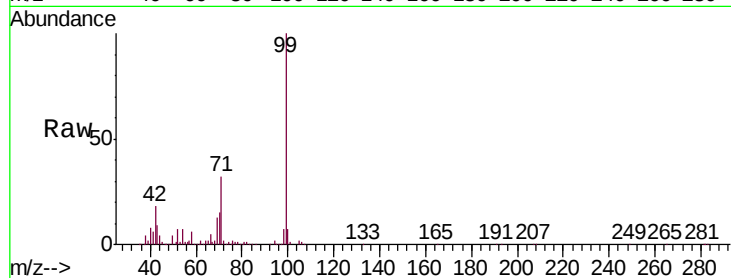
Tgt Ion: 99 Resp: 866037

Ion Ratio Lower Upper

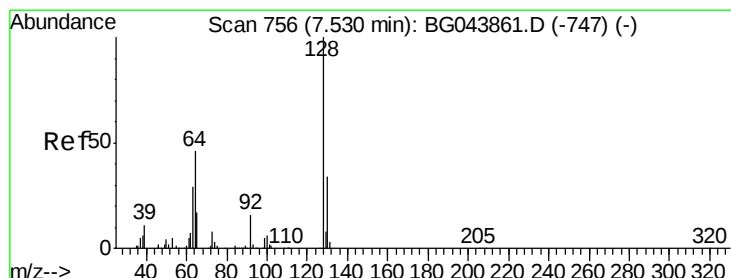
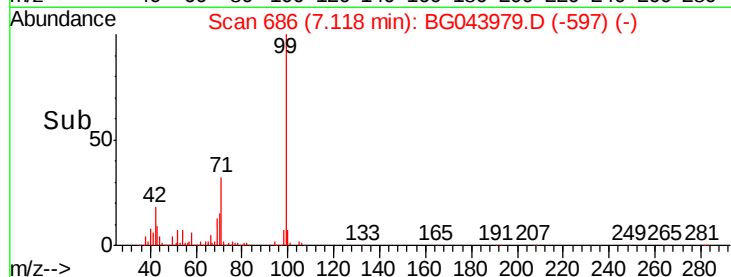
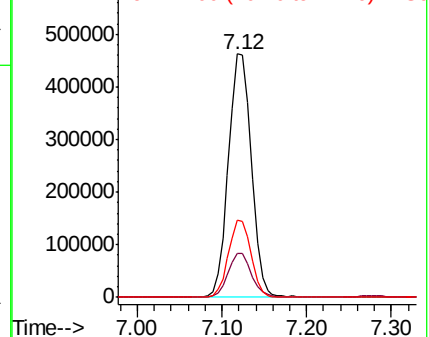
99 100

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



#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

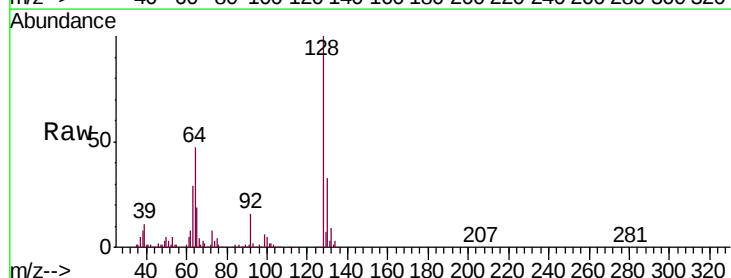
Tgt Ion: 128 Resp: 361066

Ion Ratio Lower Upper

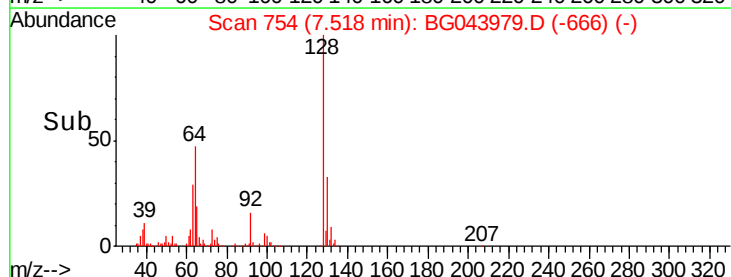
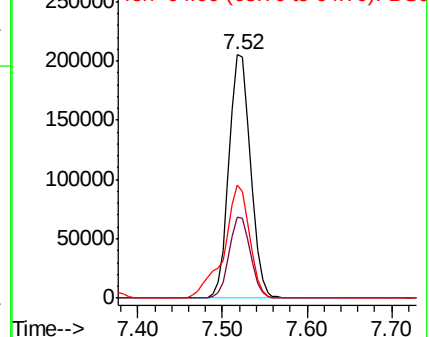
128 100

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





#9

Benzaldehyde

Concen: 33.454 ng

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

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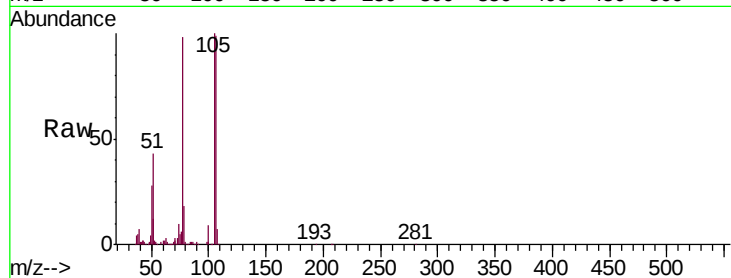
Tgt Ion: 77 Resp: 233618

Ion Ratio Lower Upper

77 100

105 101.9 80.2 120.2

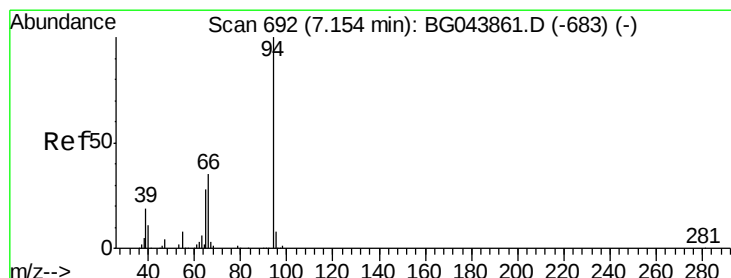
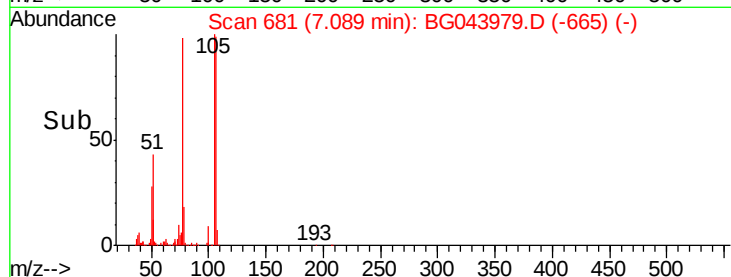
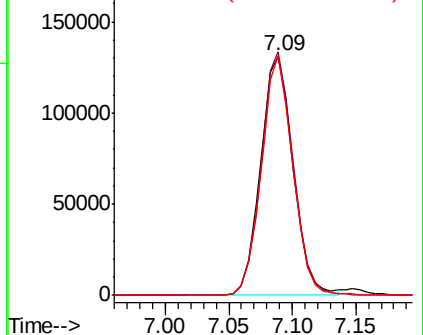
106 100.5 77.2 117.2



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

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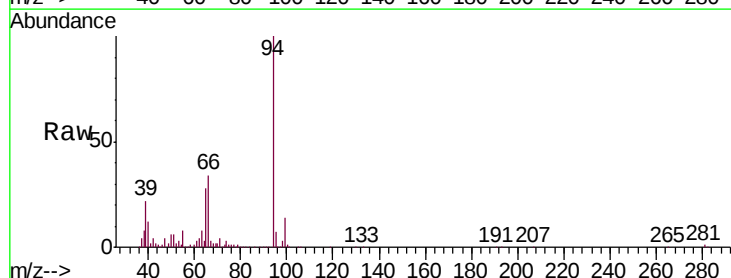
Tgt Ion: 94 Resp: 438120

Ion Ratio Lower Upper

94 100

65 27.8 8.1 48.1

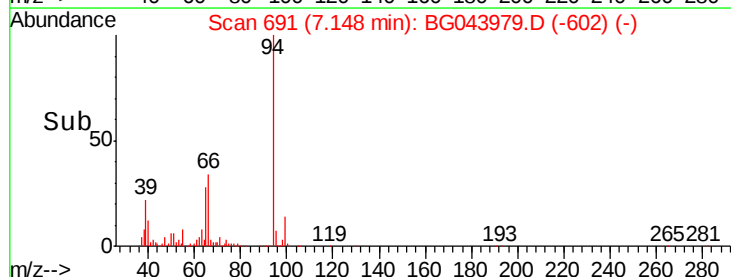
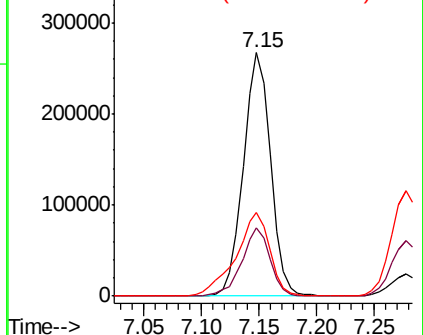
66 34.3 15.6 55.6

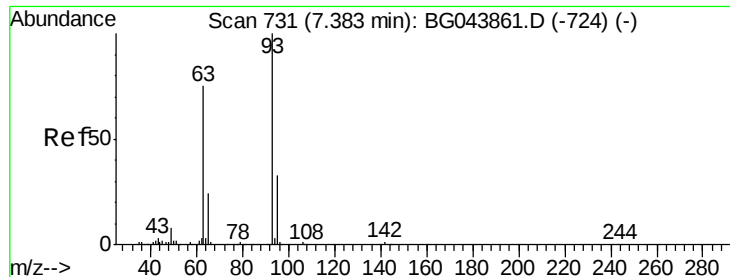


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

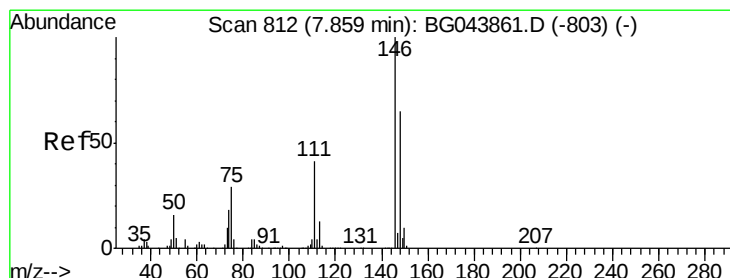
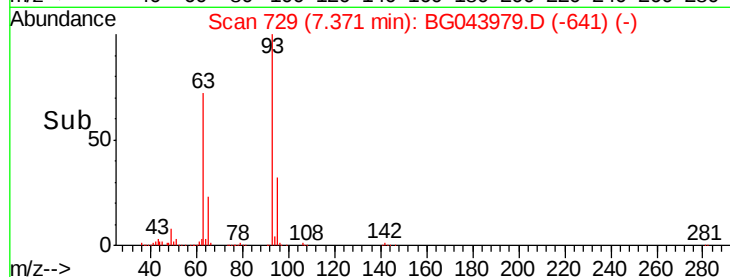
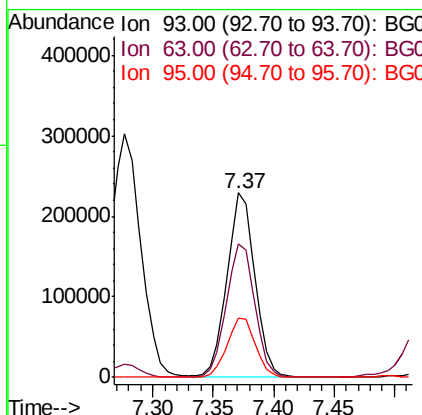
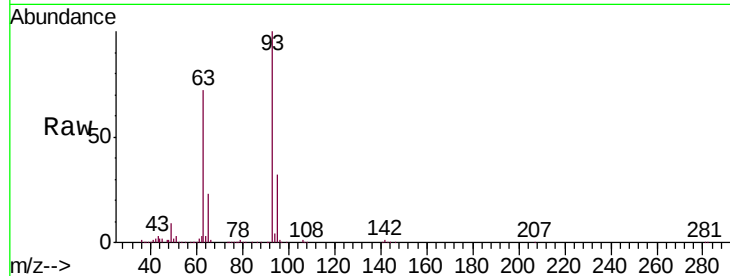




#11
bis(2-Chloroethyl)ether
Concen: 38.010 ng
RT: 7.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

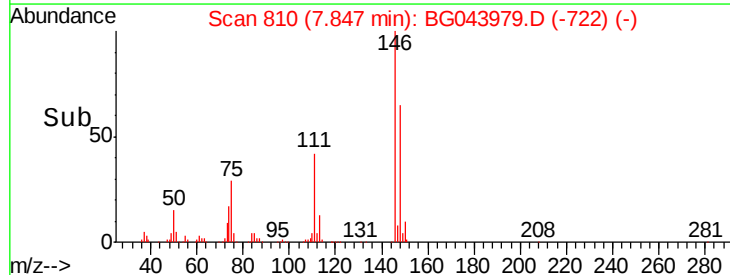
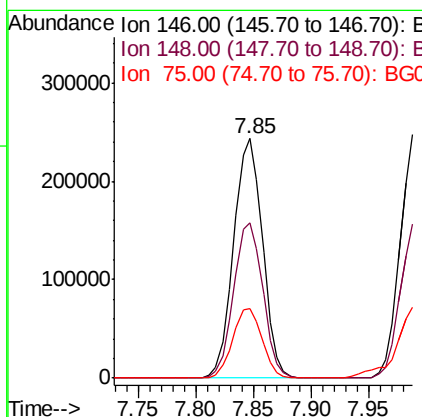
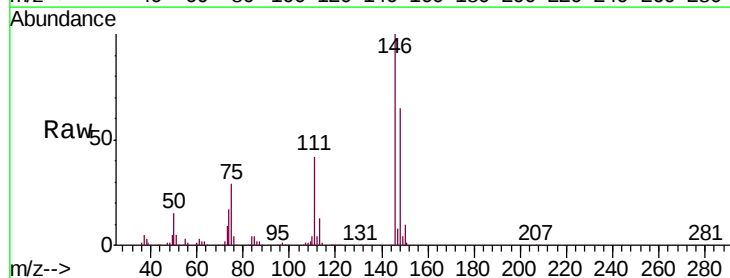
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

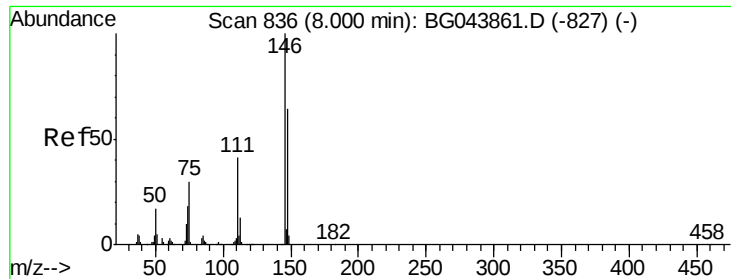
Tgt Ion: 93 Resp: 368852
Ion Ratio Lower Upper
93 100
63 72.4 55.0 95.0
95 32.4 13.3 53.3



#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: 146 Resp: 422224
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 29.0 23.0 34.4

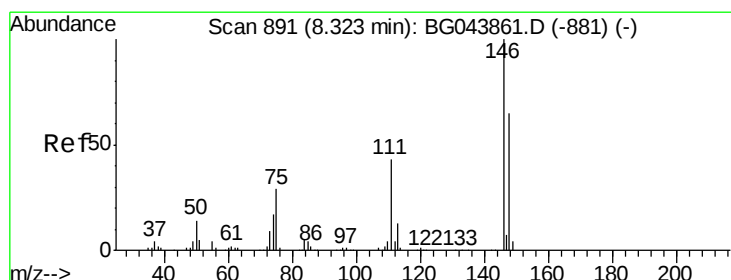
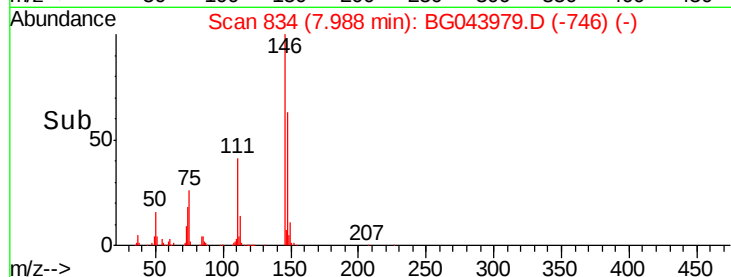
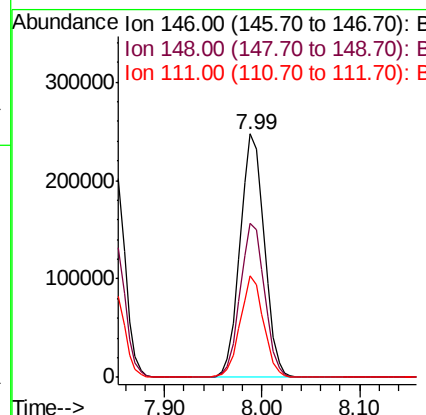
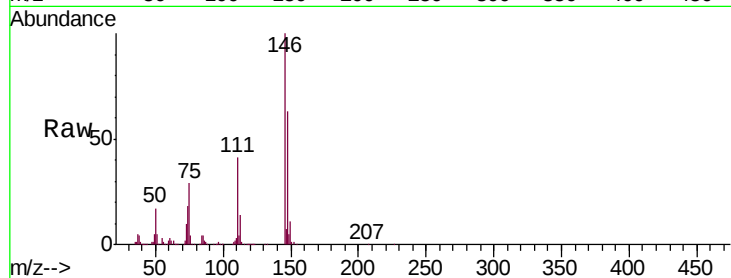




#13
 1,4-Dichlorobenzene
 Concen: 40.263 ng
 RT: 7.99 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

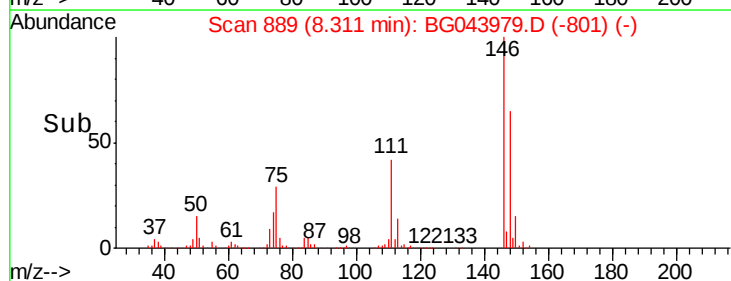
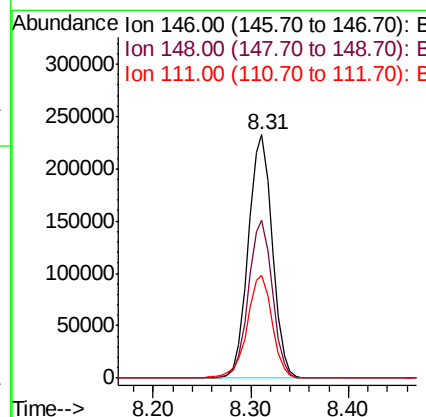
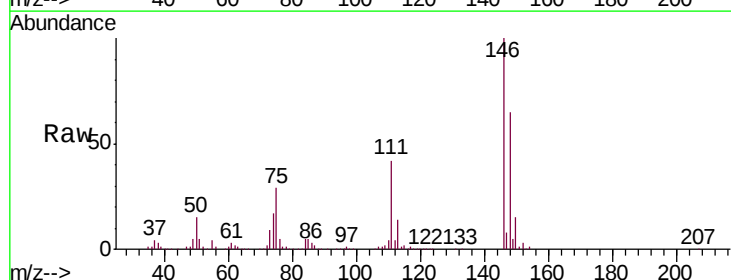
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

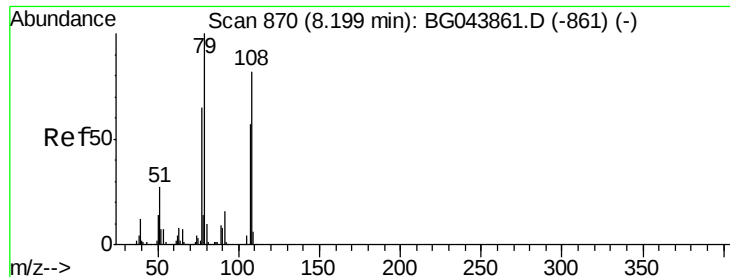
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.2	76.8
111	41.5	33.1	49.7



#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

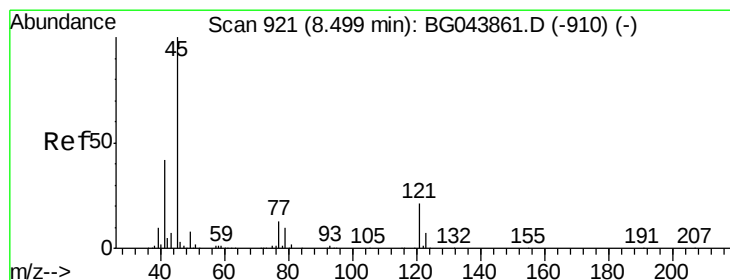
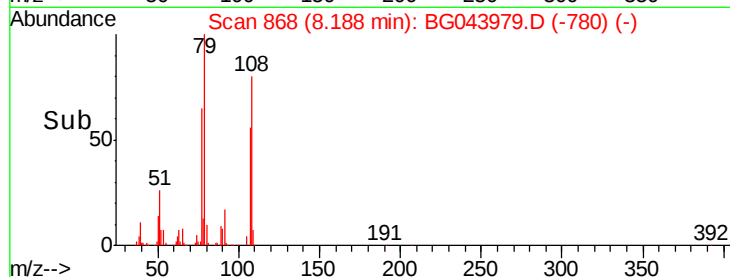
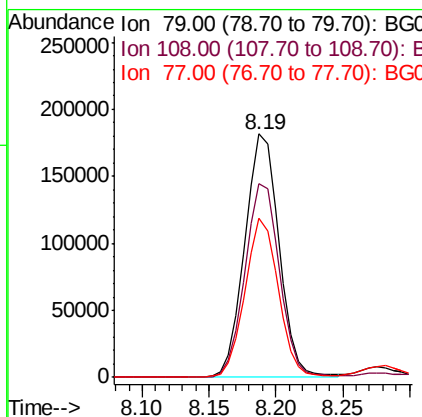
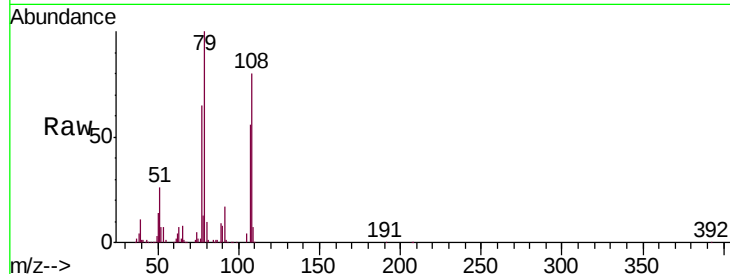




#15
Benzyl Alcohol
Concen: 37.390 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

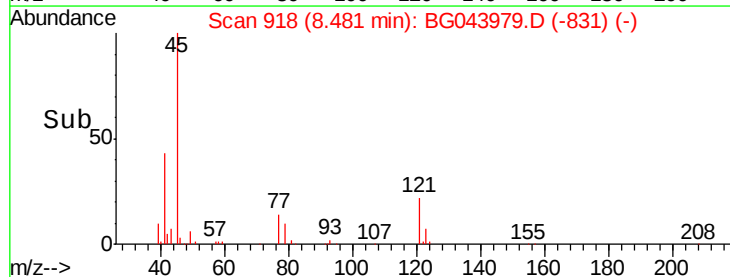
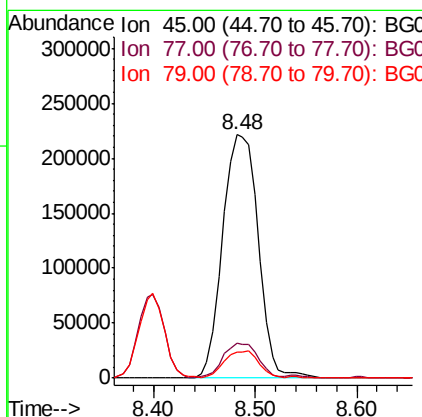
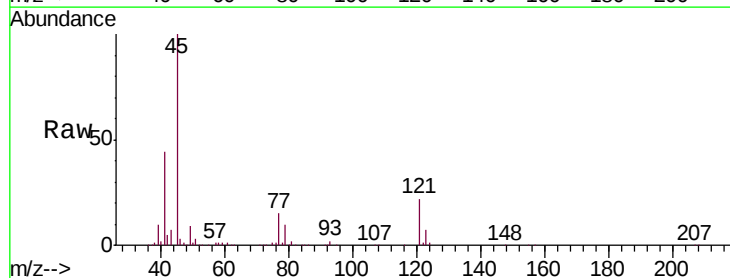
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

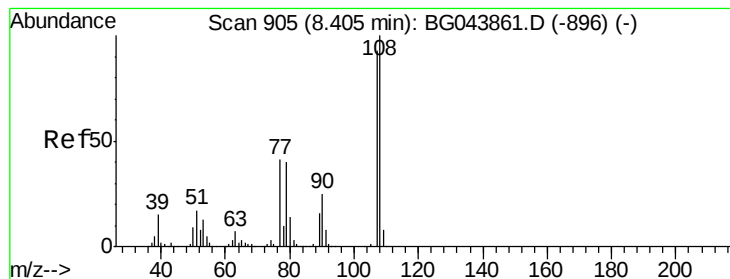
Tgt Ion: 79 Resp: 321979
Ion Ratio Lower Upper
79 100
108 79.7 65.6 98.4
77 65.2 52.0 78.0



#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





#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

Tgt Ion:107 Resp: 311473

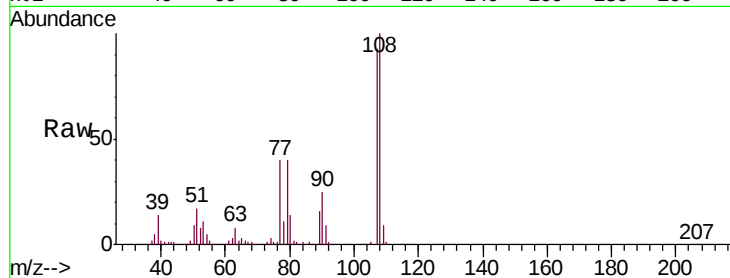
Ion Ratio Lower Upper

107 100

108 107.8 86.1 129.1

77 43.3 35.4 53.0

79 43.6 34.8 52.2



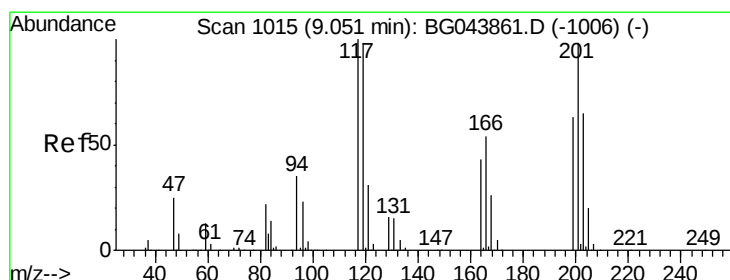
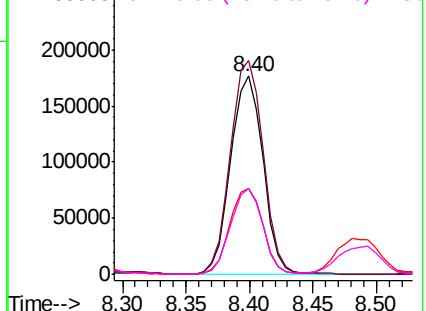
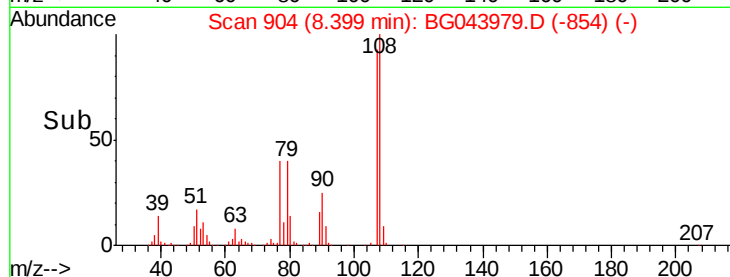
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 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

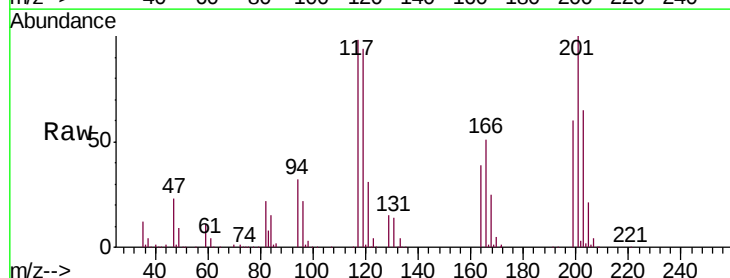
Tgt Ion:117 Resp: 160552

Ion Ratio Lower Upper

117 100

119 96.3 78.1 117.1

201 102.4 78.6 117.8

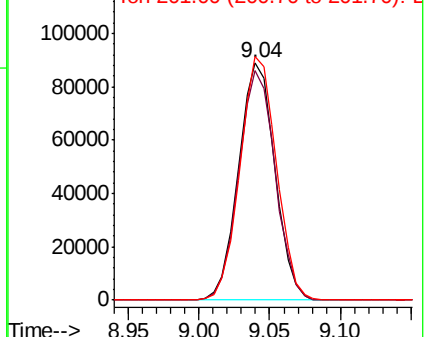
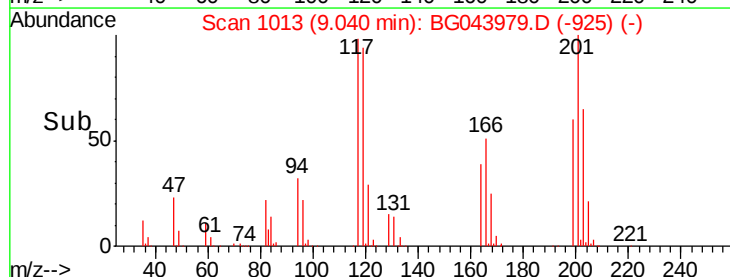


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

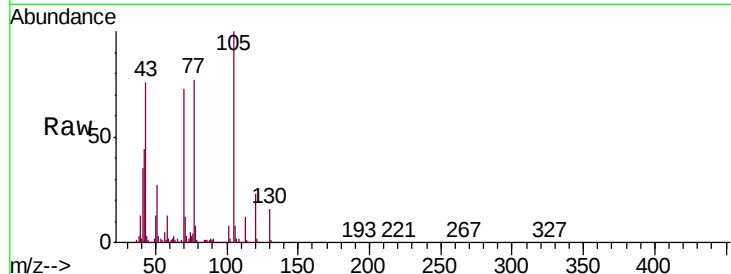




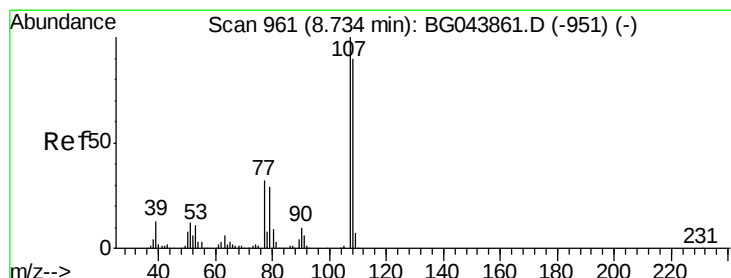
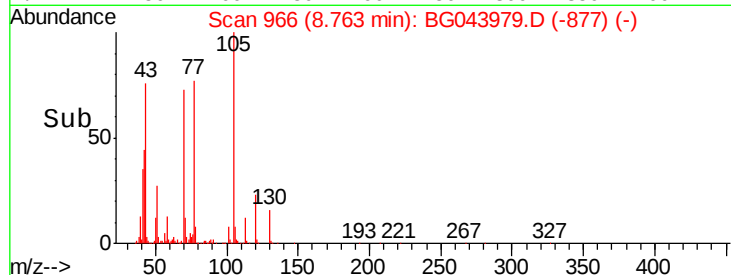
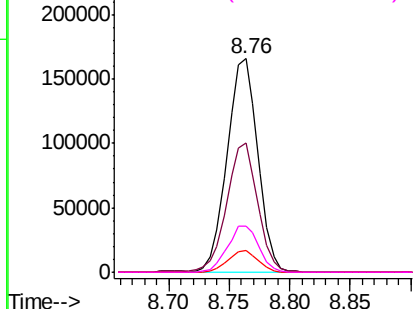
#19
n-Nitroso-di-n-propylamine
Concen: 36.125 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

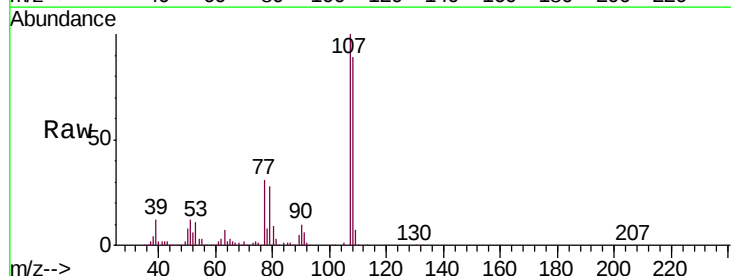


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

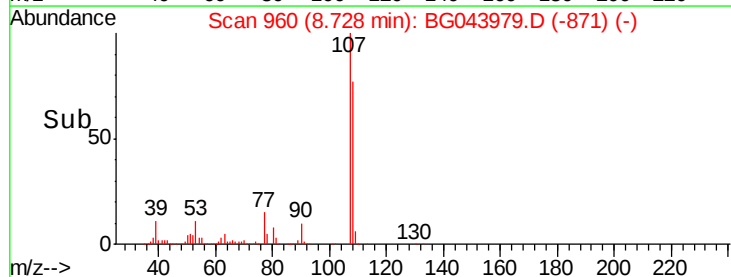
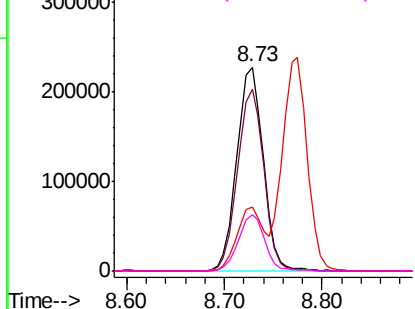


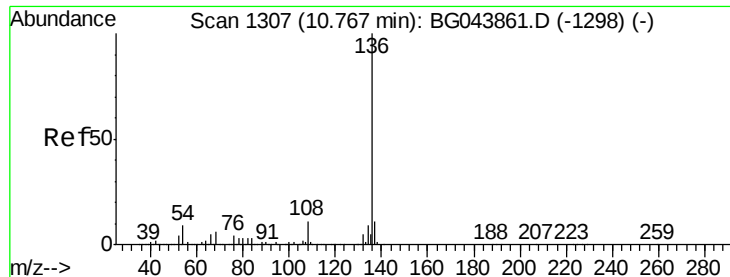
#20
3+4-Methylphenols
Concen: 38.059 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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

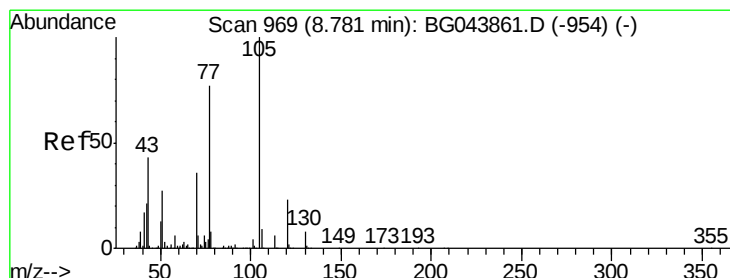
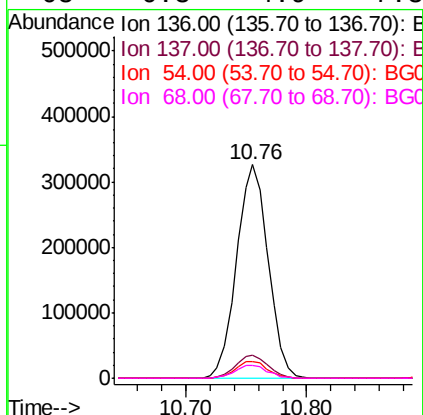
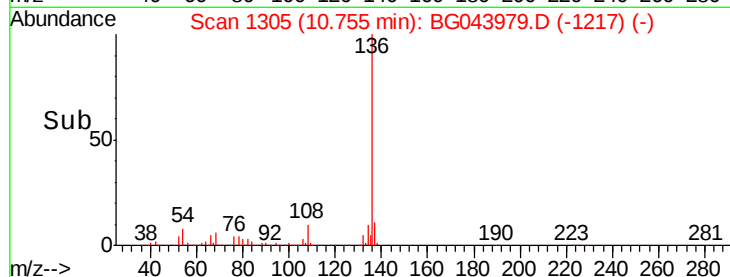
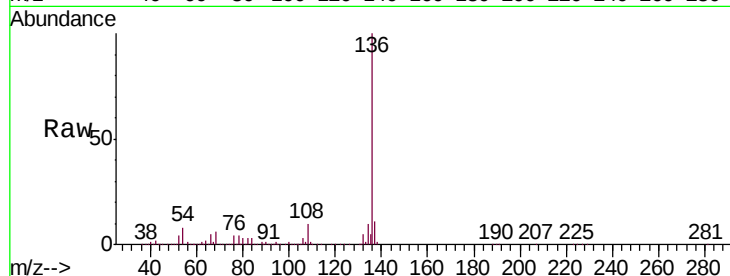




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

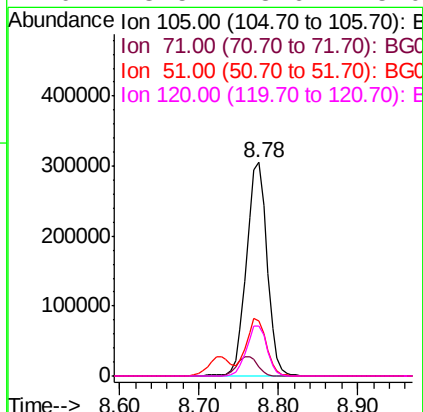
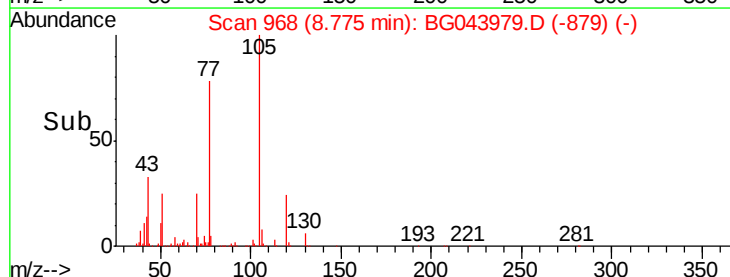
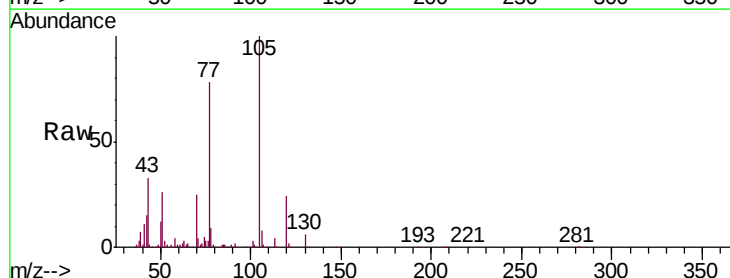
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

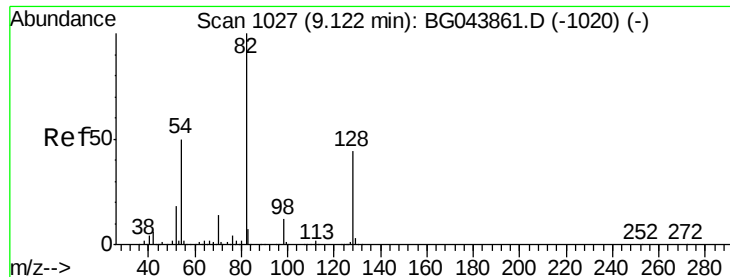
Tgt Ion:	136	Resp:	592715
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	7.0	10.4
68	6.3	4.9	7.3



#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

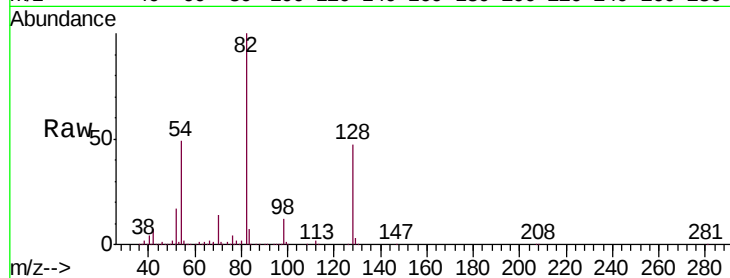
Tgt Ion: 82 Resp: 810137

Ion Ratio Lower Upper

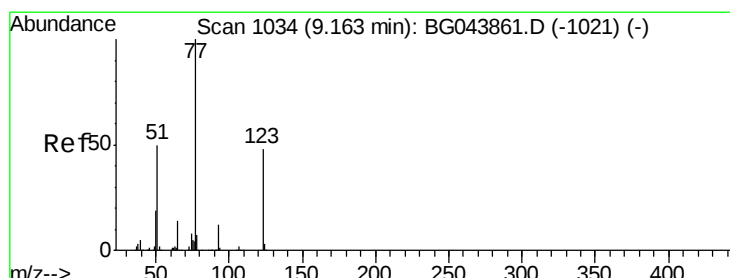
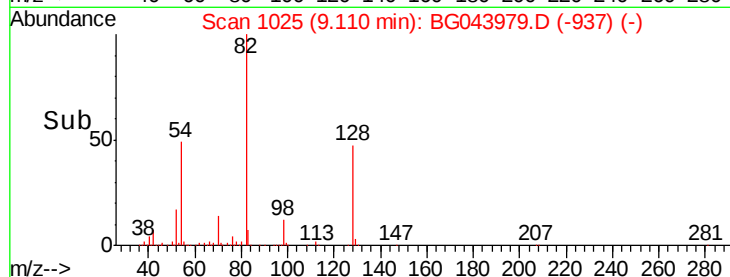
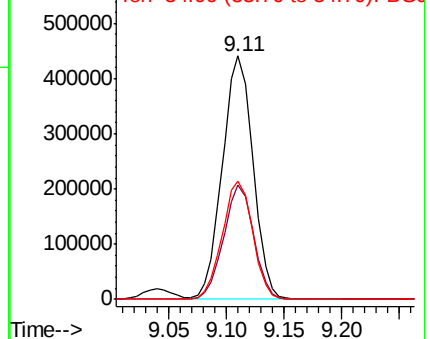
82 100

128 46.7 35.1 52.7

54 48.7 40.1 60.1



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



#24

Nitrobenzene

Concen: 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

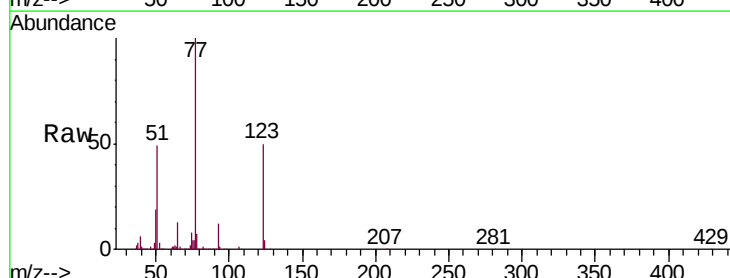
Tgt Ion: 77 Resp: 405693

Ion Ratio Lower Upper

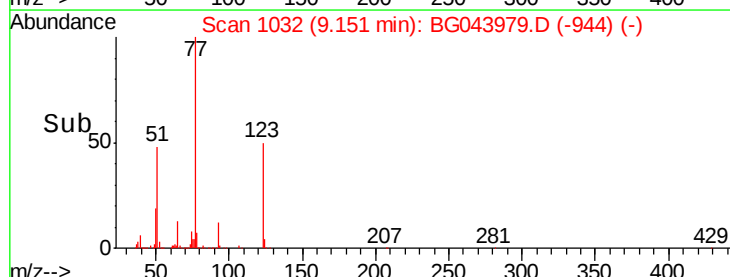
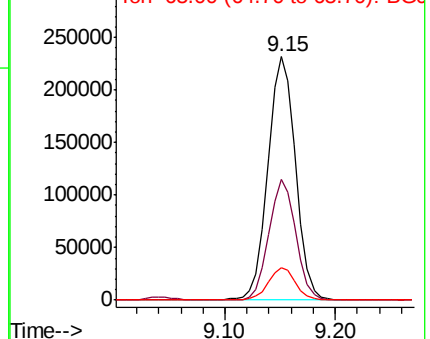
77 100

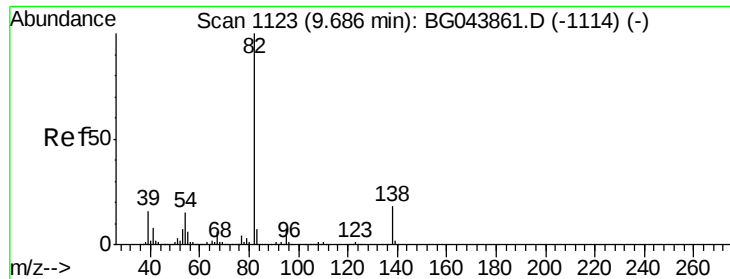
123 49.7 38.7 58.1

65 13.2 11.1 16.7



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

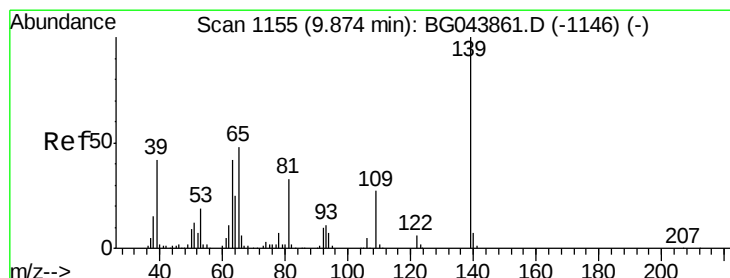
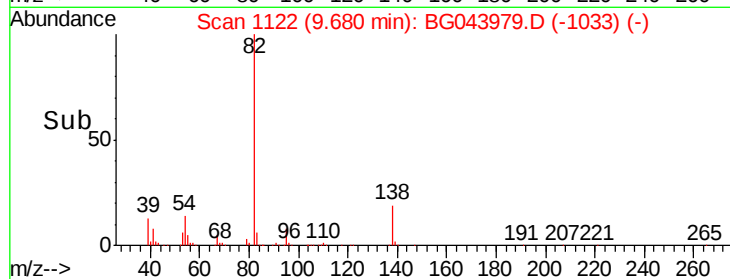
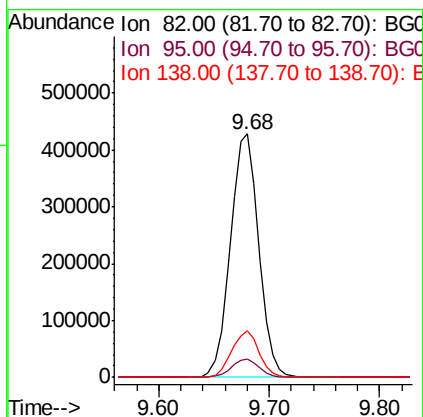
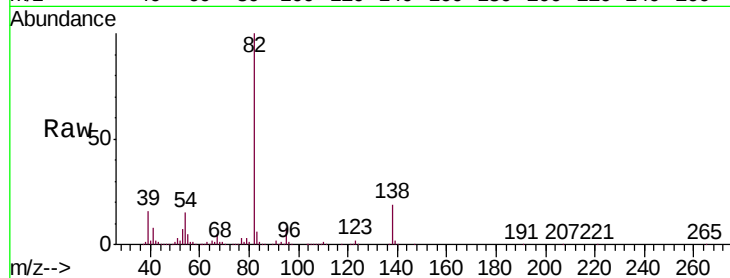




#25
Isophorone
Concen: 37.031 ng
RT: 9.68 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

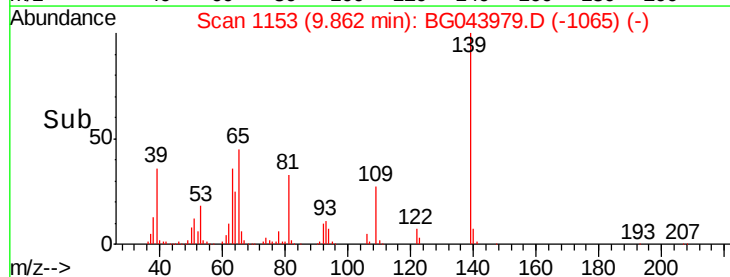
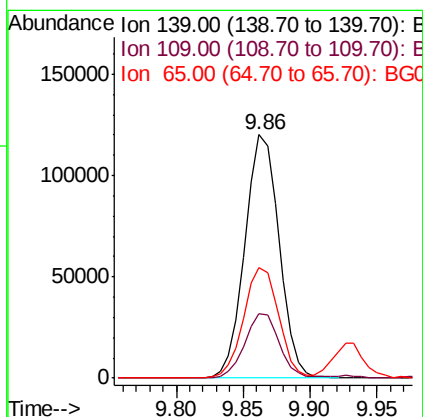
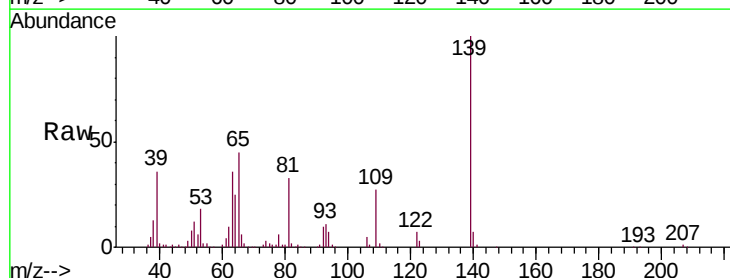
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 769751
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.3 14.6 22.0



#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

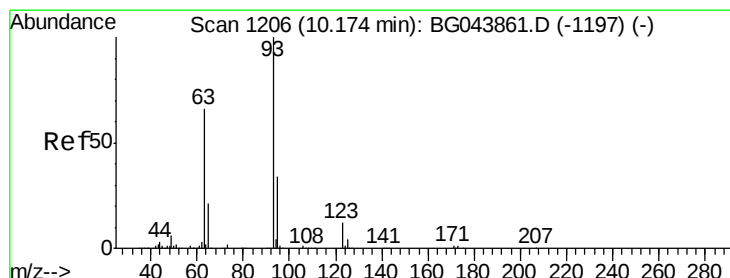
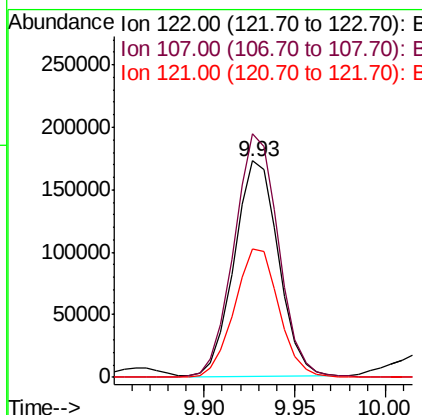
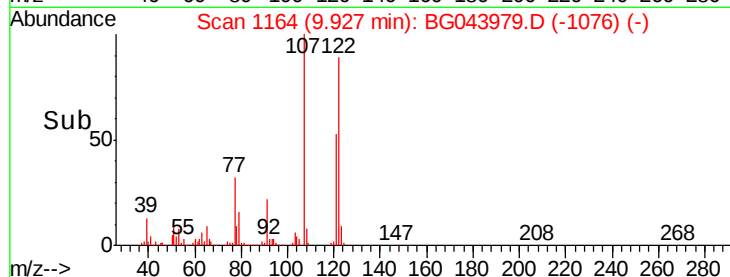
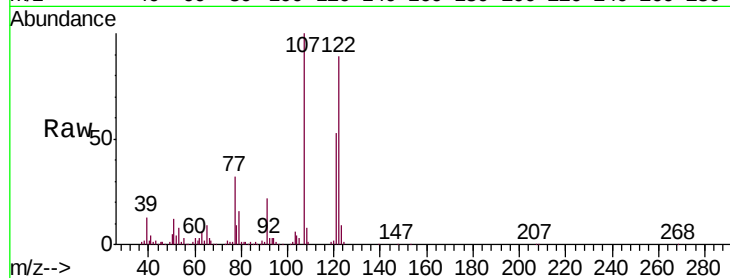




#27
 2,4-Dimethylphenol
 Concen: 37.456 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

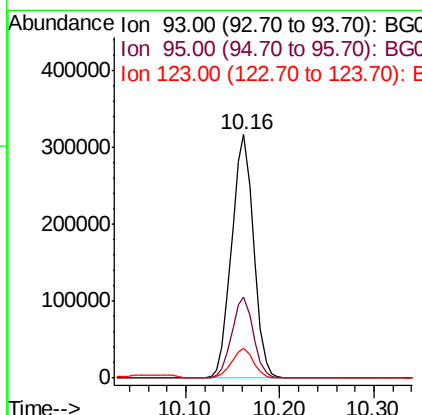
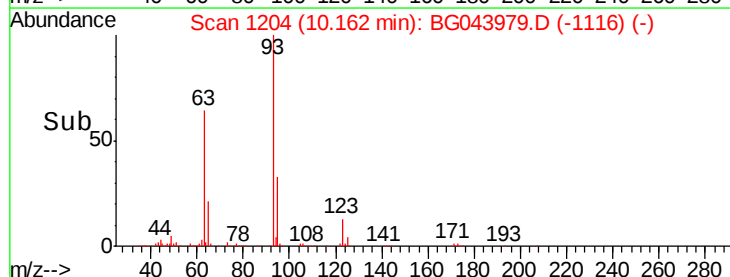
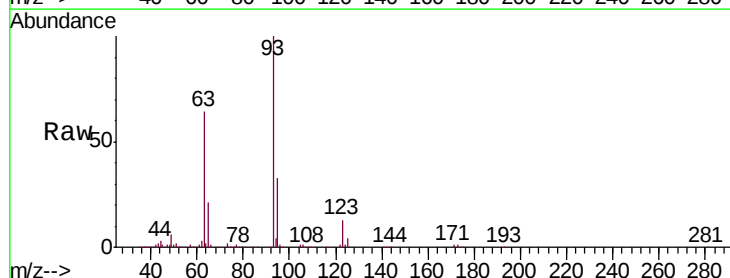
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.6	88.0	132.0
121	59.6	49.0	73.4



#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	Ratio	Lower	Upper
93	100		
95	33.2	27.2	40.8
123	12.5	9.7	14.5

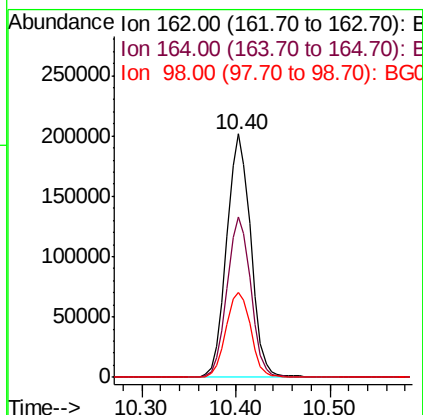
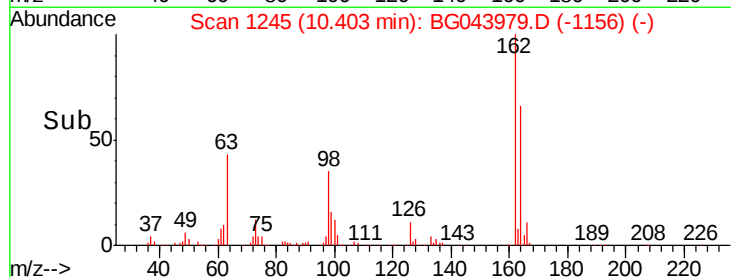
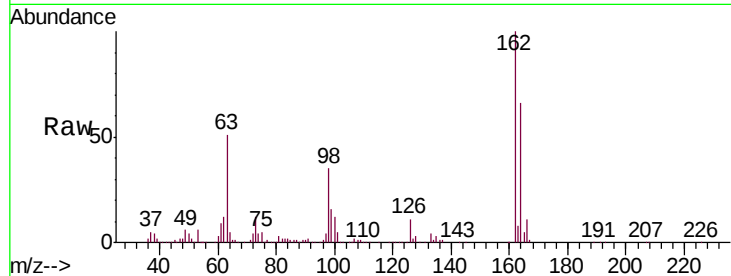




#29
2,4-Dichlorophenol
Concen: 38.506 ng
RT: 10.40 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

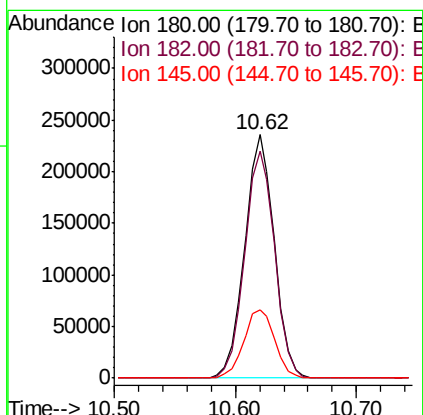
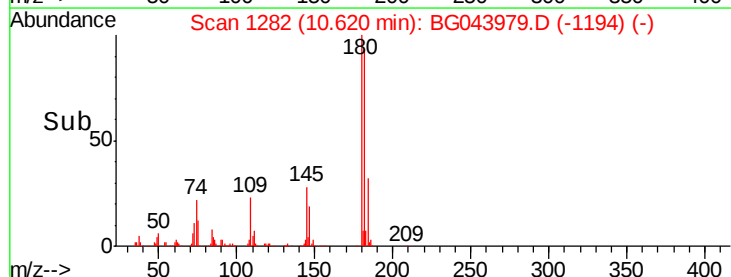
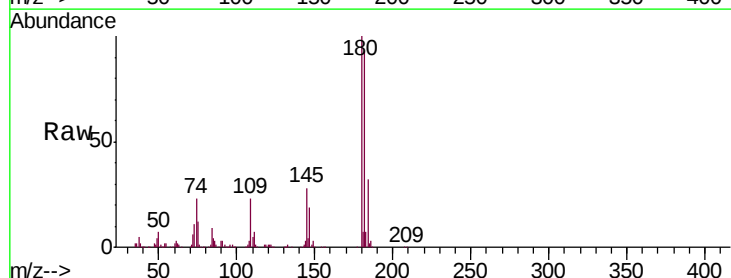
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 358956
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:180 Resp: 400611
Ion Ratio Lower Upper
180 100
182 93.0 75.0 112.4
145 28.3 24.2 36.4

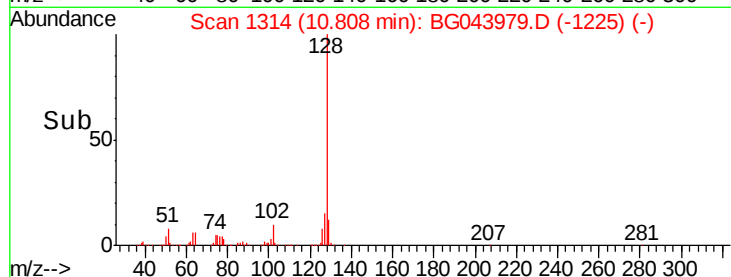
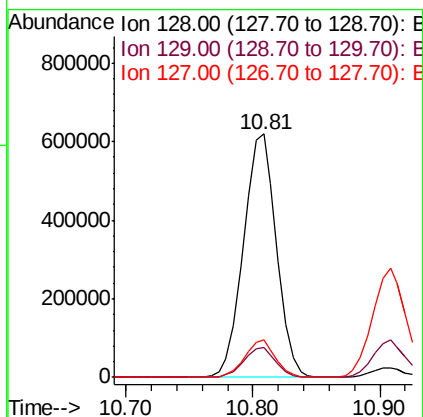
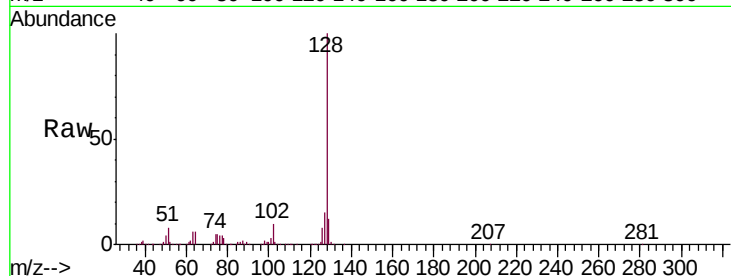




#31
Naphthalene
Concen: 38.836 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

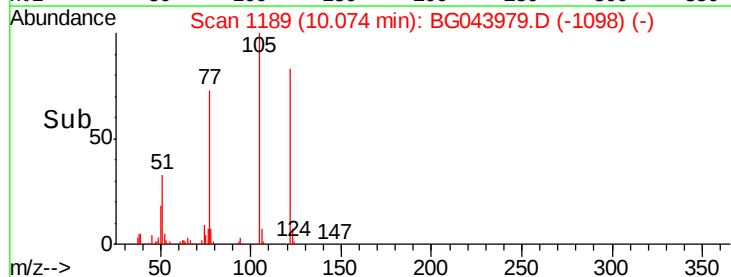
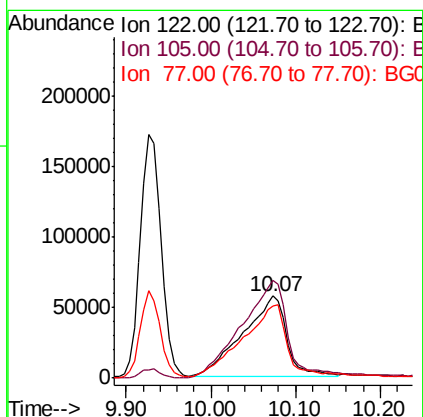
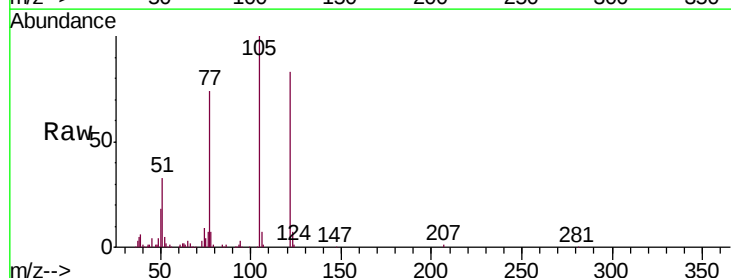
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

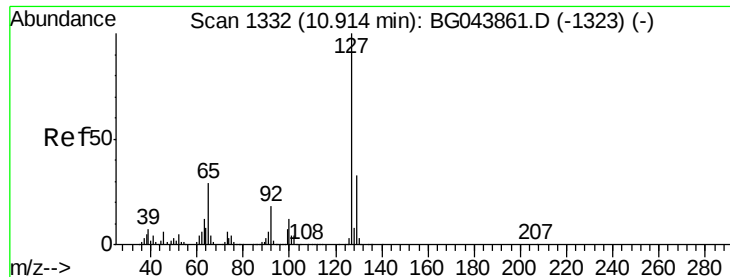
Tgt Ion:128 Resp: 1113921
Ion Ratio Lower Upper
128 100
129 12.0 9.8 14.6
127 15.2 12.0 18.0



#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

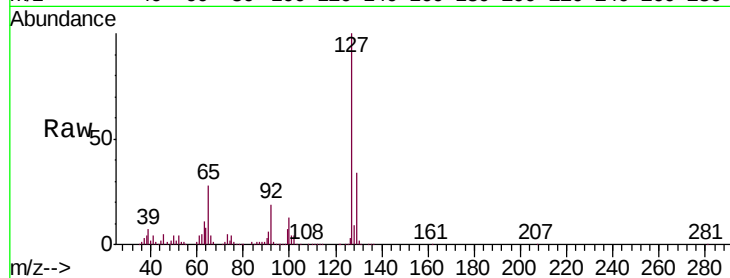




#33
4-Chloroaniline
Concen: 37.651 ng
RT: 10.91 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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



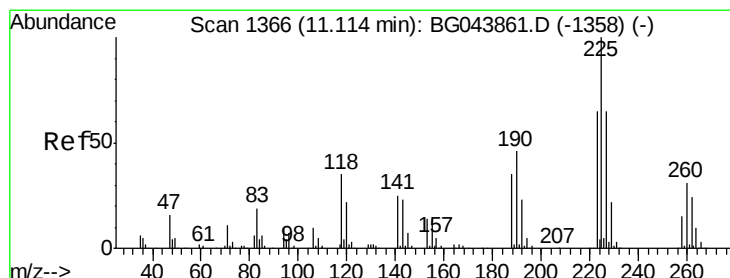
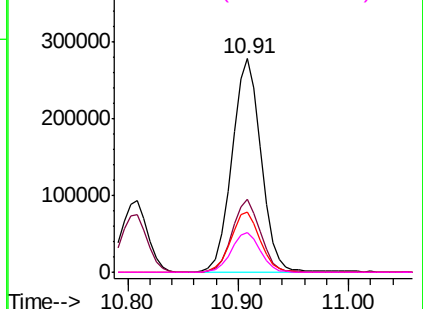
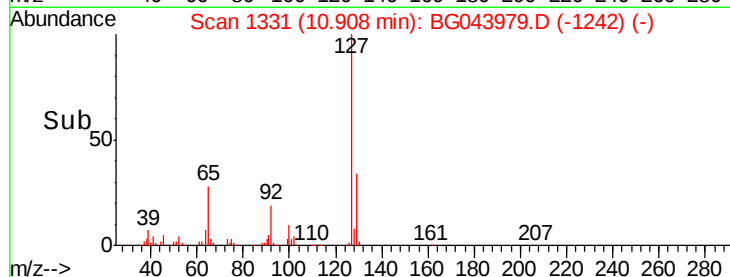
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

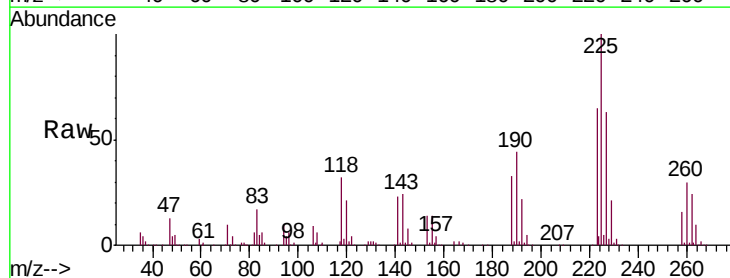
Ion 65.00 (64.70 to 65.70): BGC

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

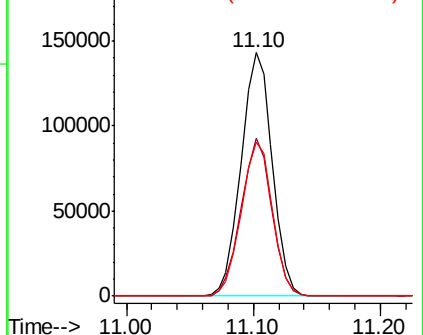
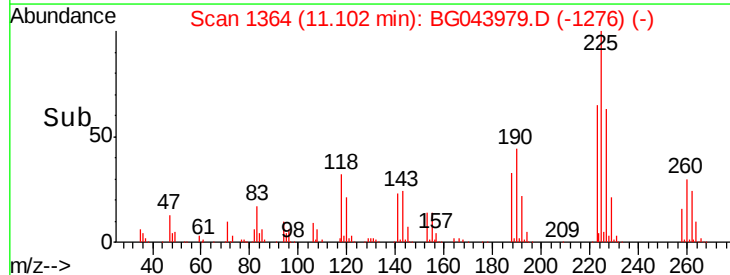


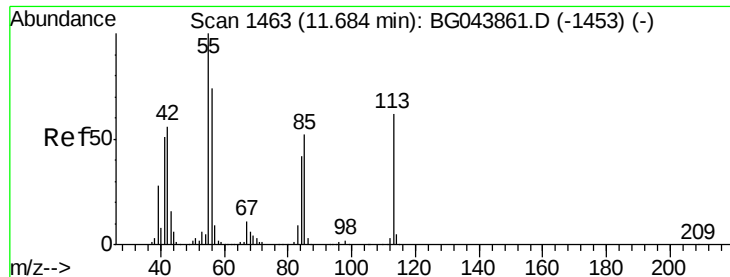
Abundance

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

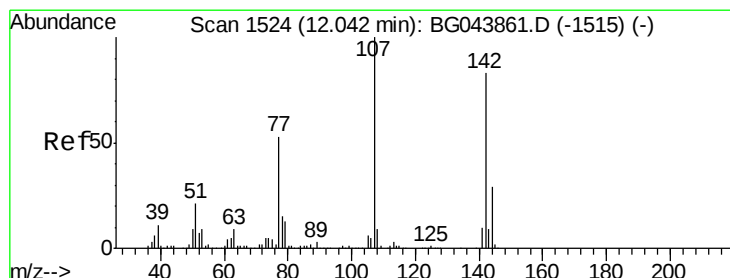
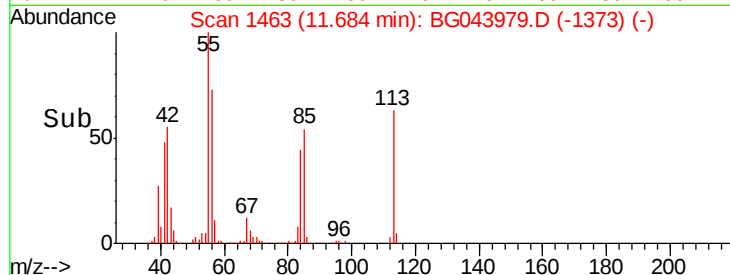
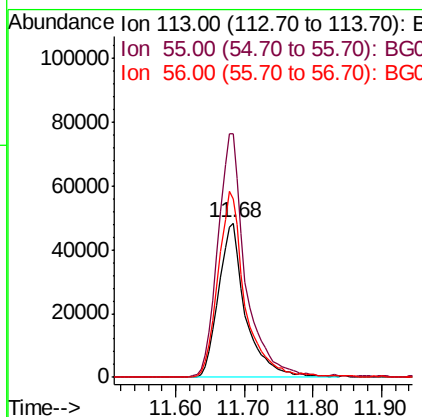
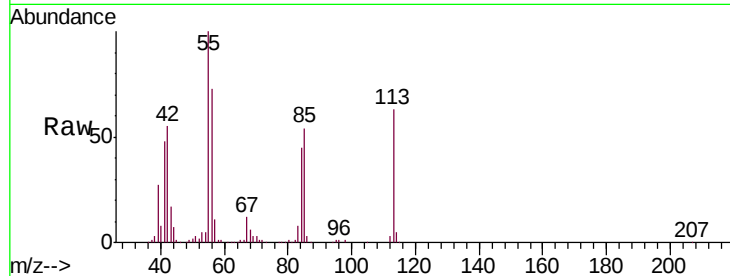




#35
 Caprolactam
 Concen: 38.085 ng
 RT: 11.68 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

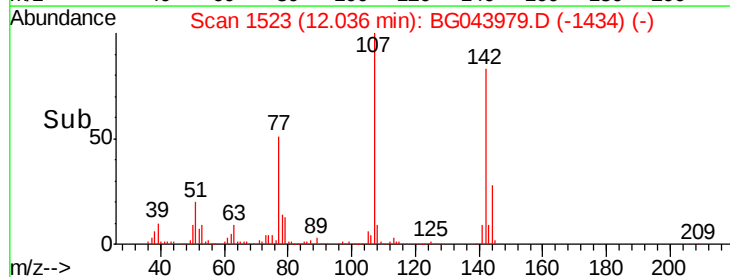
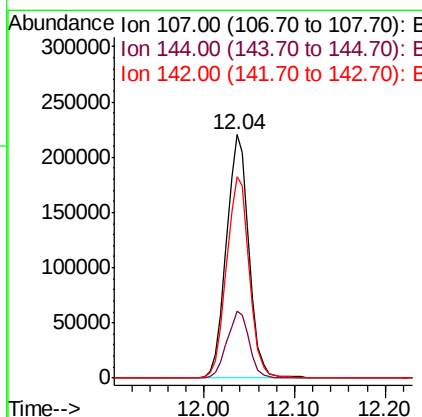
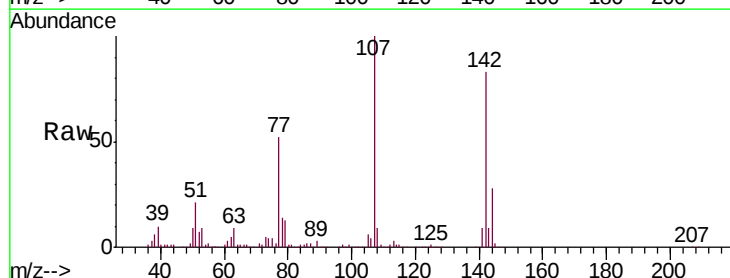
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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

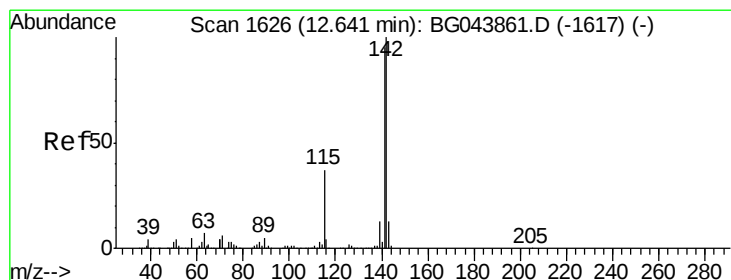
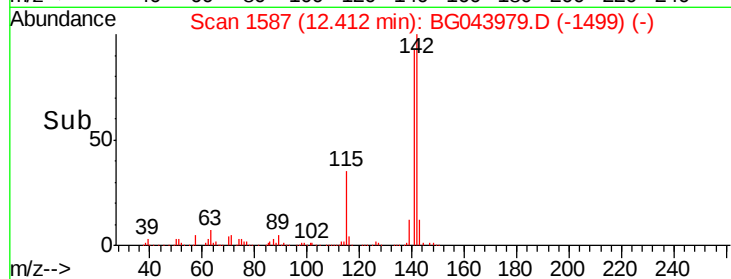
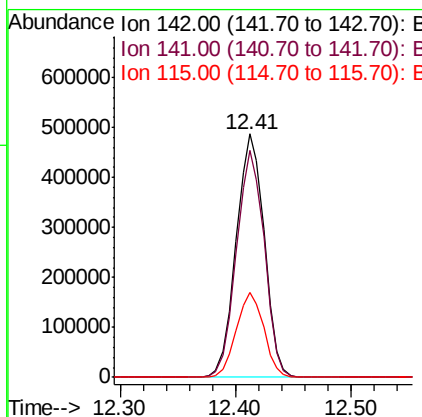
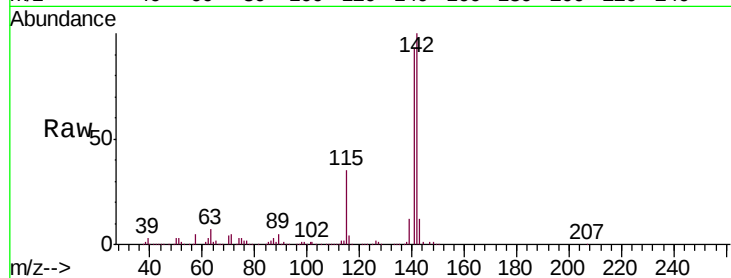




#37
 2-Methylnaphthalene
 Concen: 37.983 ng
 RT: 12.41 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

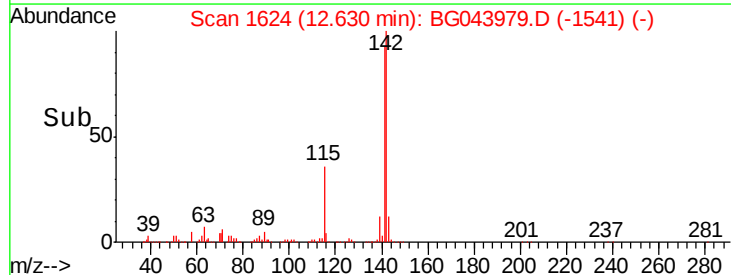
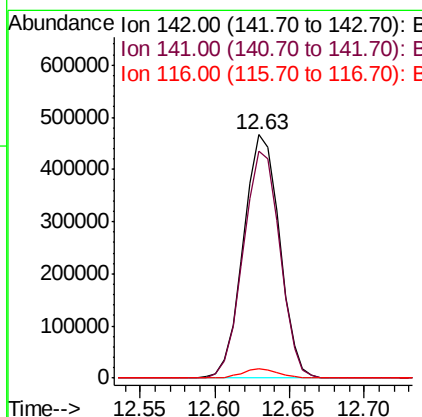
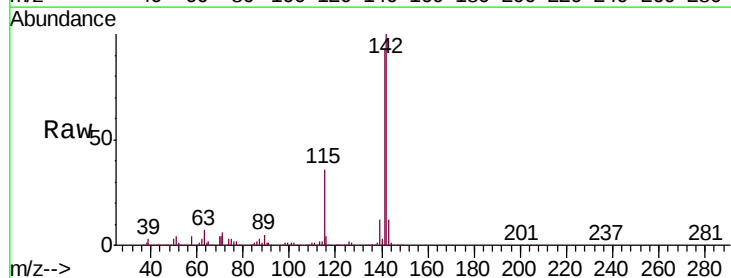
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

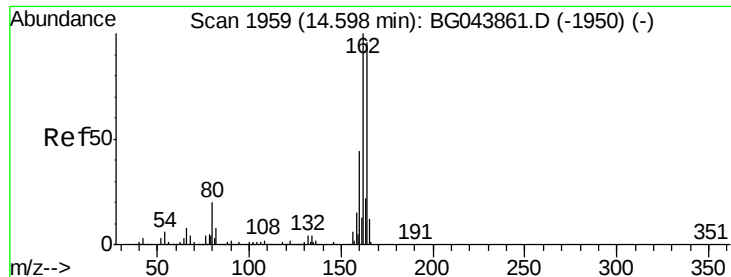
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.8
115	34.8	28.6	42.8



#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

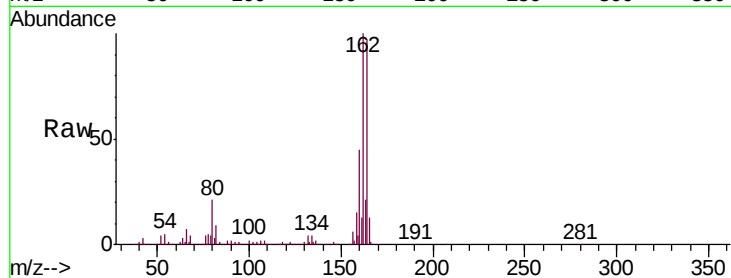
Tgt Ion:164 Resp: 379684

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.4

160 46.1 36.1 54.1

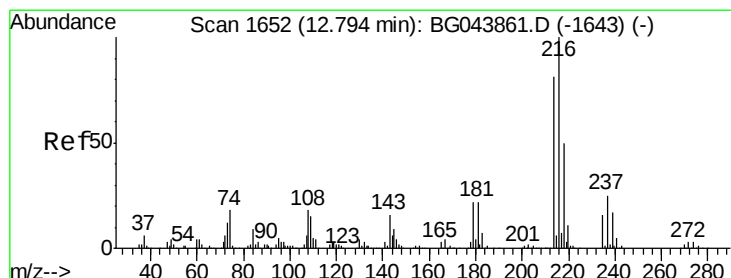
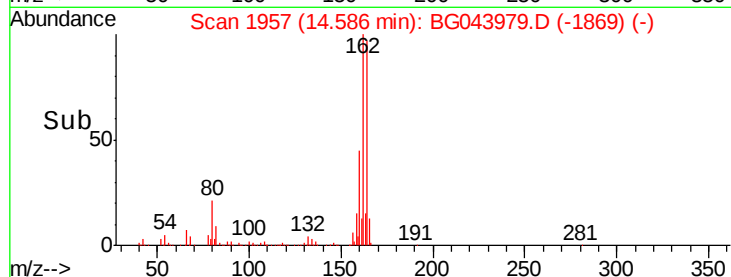
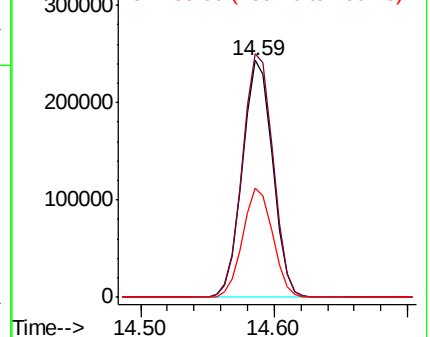


Abundance

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

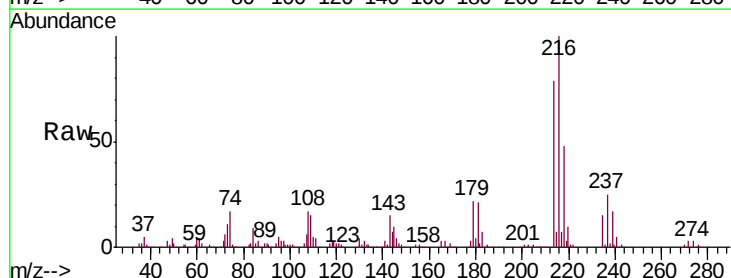
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.8

179 21.6 17.3 25.9

108 18.3 15.3 22.9



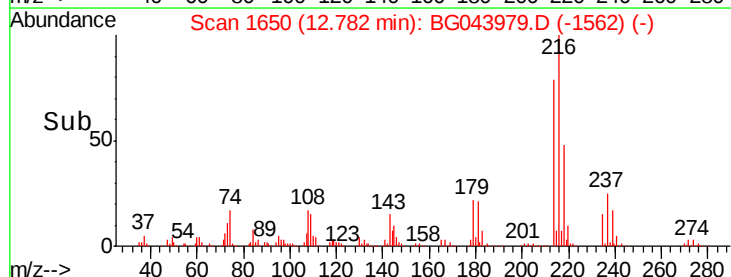
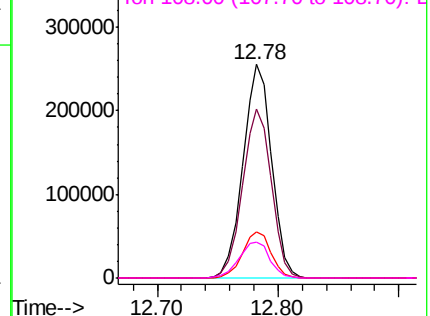
Abundance

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

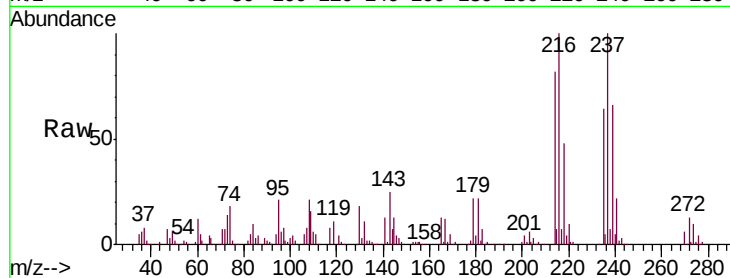
Tgt Ion: 237 Resp: 213277

Ion Ratio Lower Upper

237 100

235 63.6 41.1 81.1

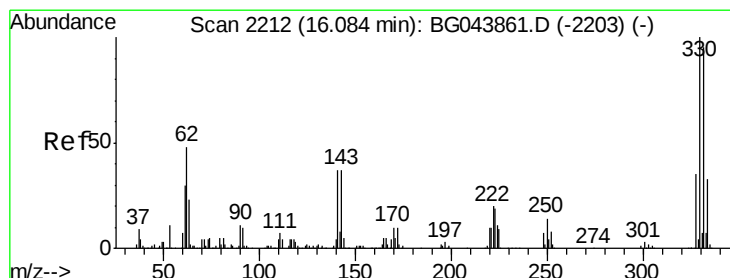
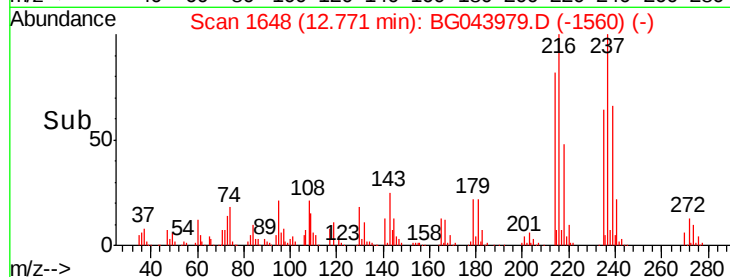
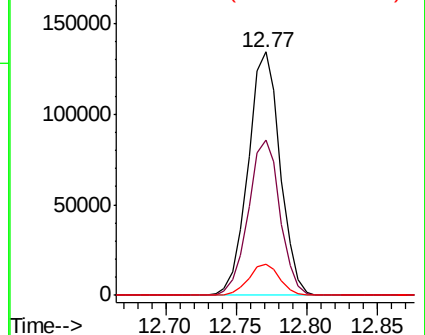
272 13.0 0.0 31.7



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

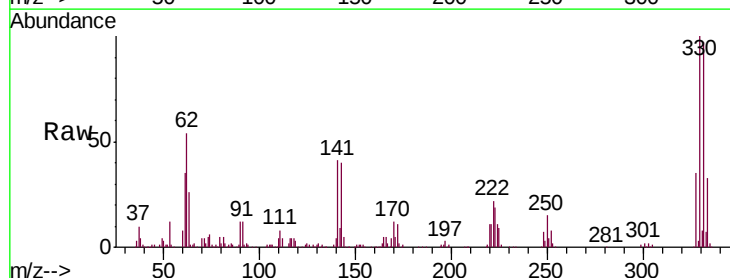
Tgt Ion: 330 Resp: 321949

Ion Ratio Lower Upper

330 100

332 96.1 77.2 115.8

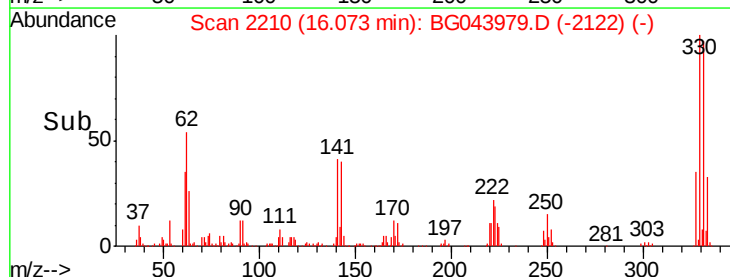
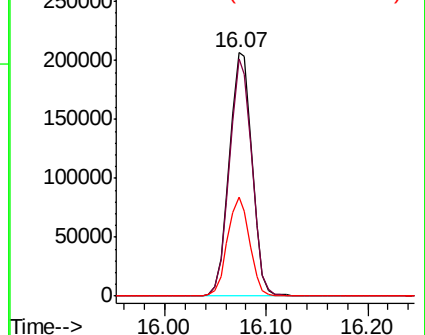
141 39.5 33.1 49.7

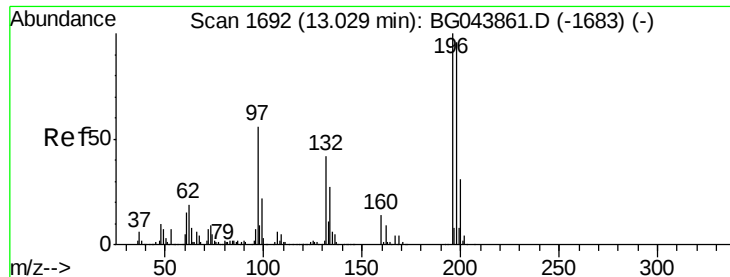


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

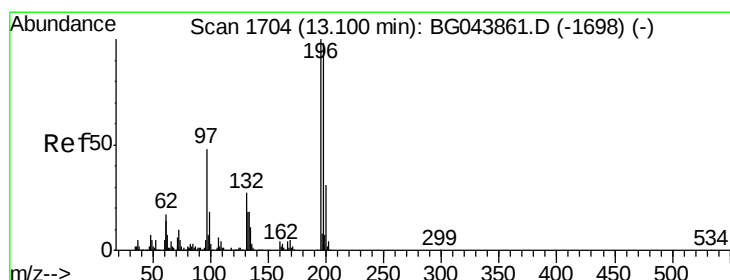
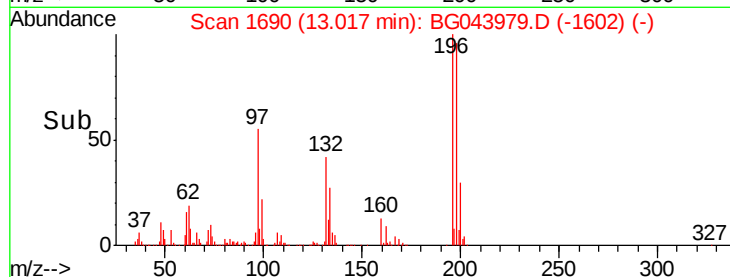
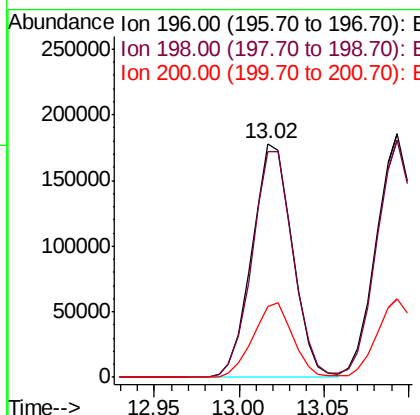
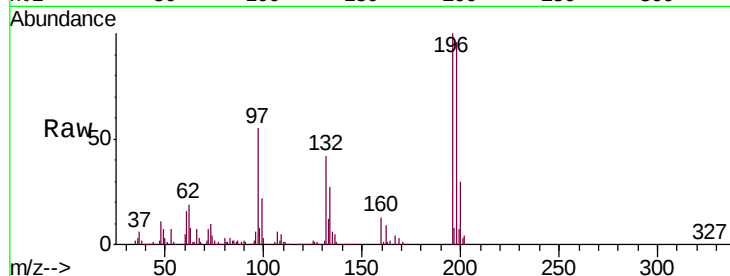




#43
2,4,6-Trichlorophenol
Concen: 38.563 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

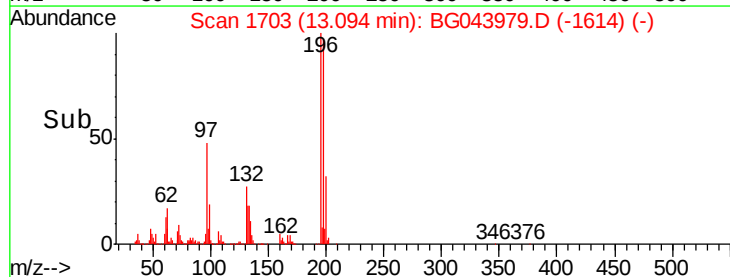
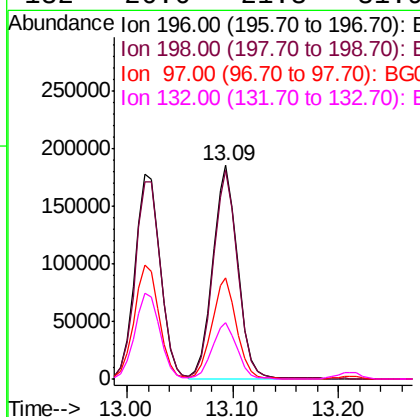
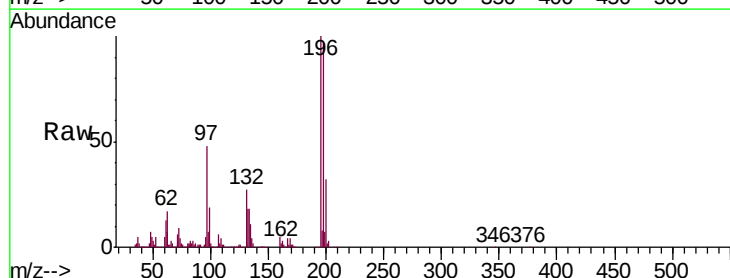
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 295289
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:196 Resp: 305626
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

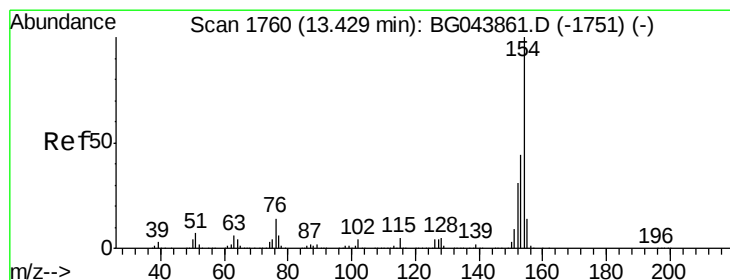
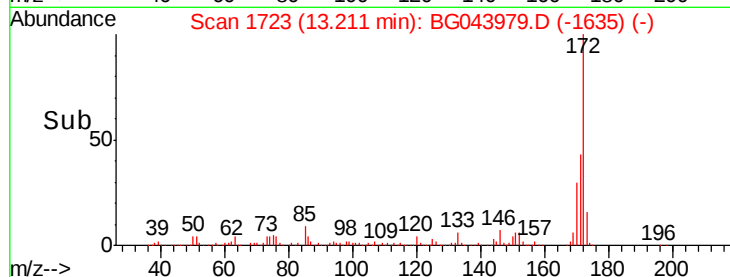
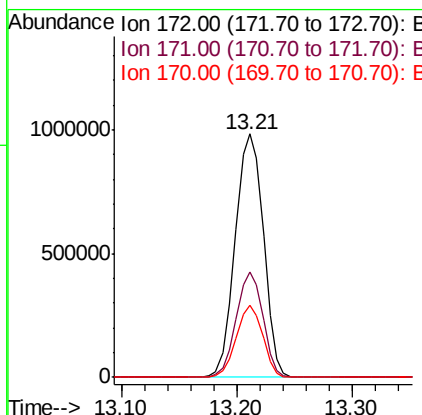
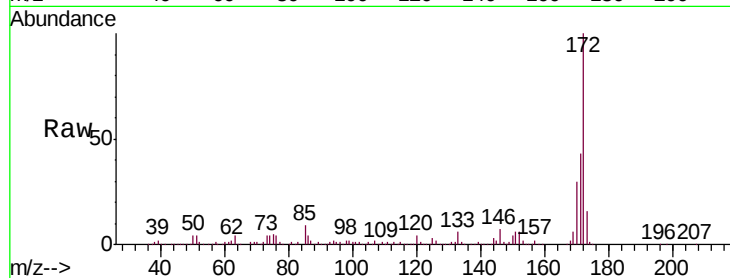




#45
 2-Fluorobiphenyl
 Concen: 79.218 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

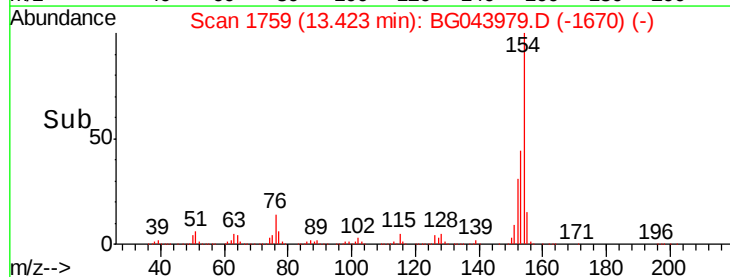
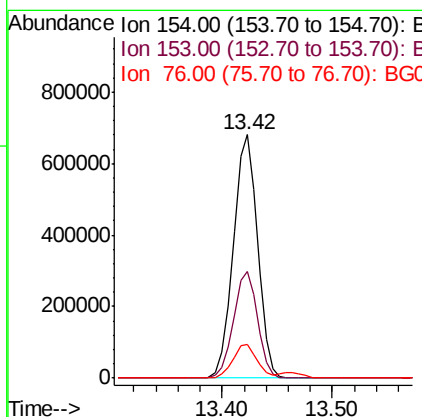
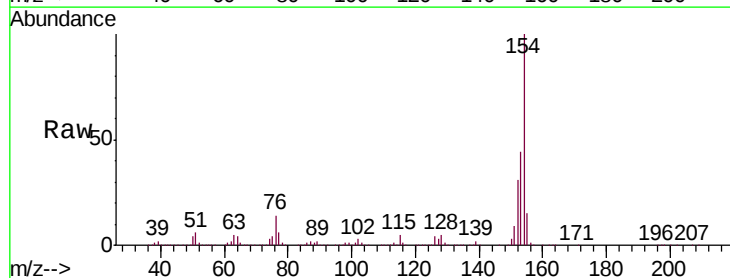
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

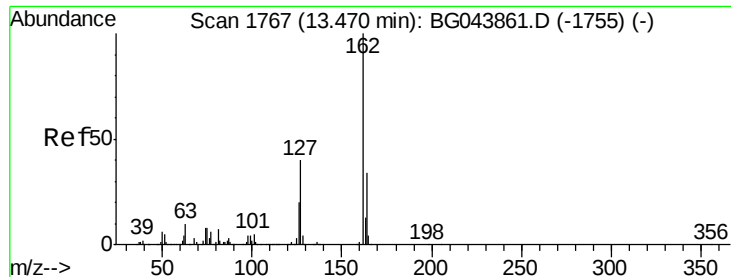
Tgt Ion:172 Resp: 1660134
 Ion Ratio Lower Upper
 172 100
 171 43.4 35.8 53.8
 170 29.7 24.2 36.4



#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

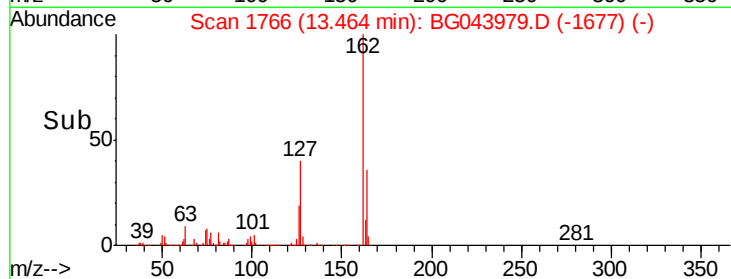
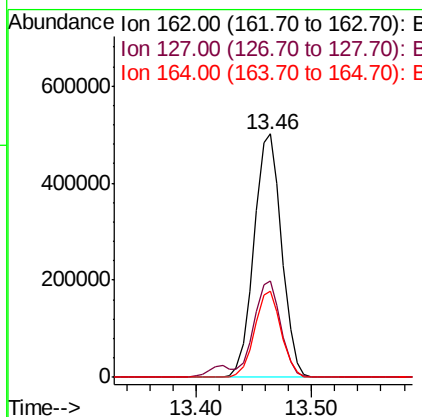
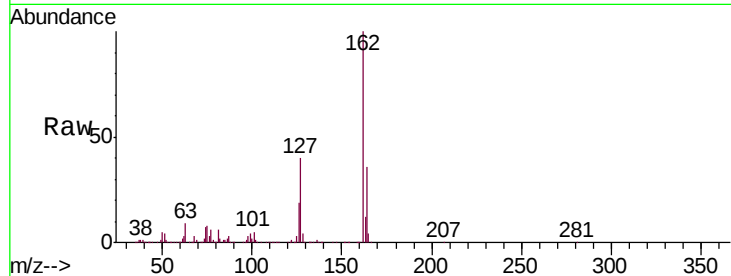




#47
 2-Chloronaphthalene
 Concen: 38.008 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

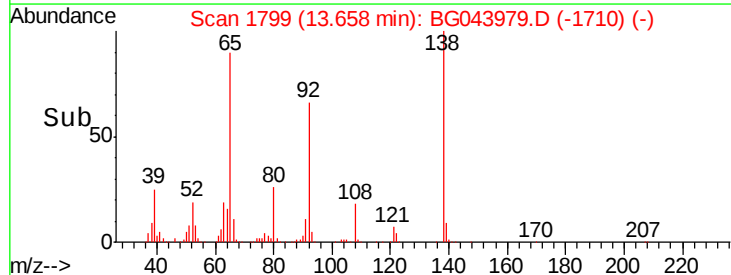
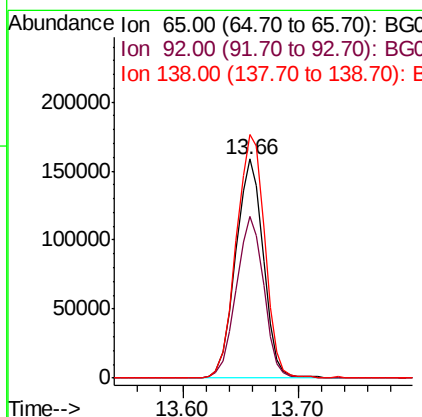
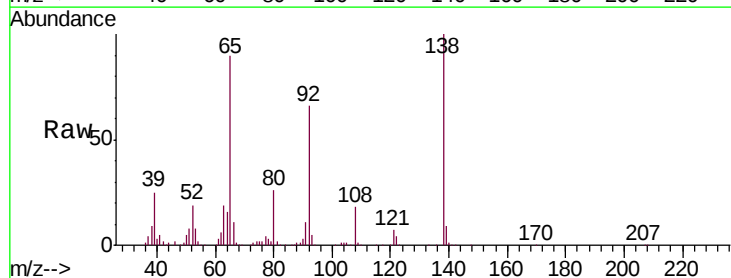
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

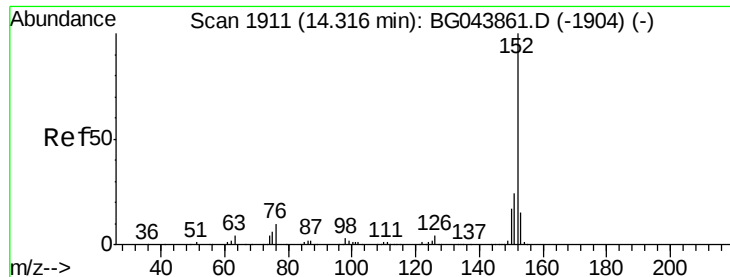
Tgt Ion:	162	Resp:	836095
Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.1	48.1
164	35.6	27.5	41.3



#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:	65	Resp:	264376
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

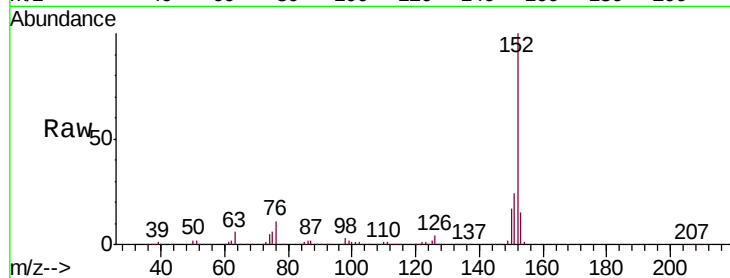
Tgt Ion:152 Resp: 1234204

Ion Ratio Lower Upper

152 100

151 23.9 19.4 29.2

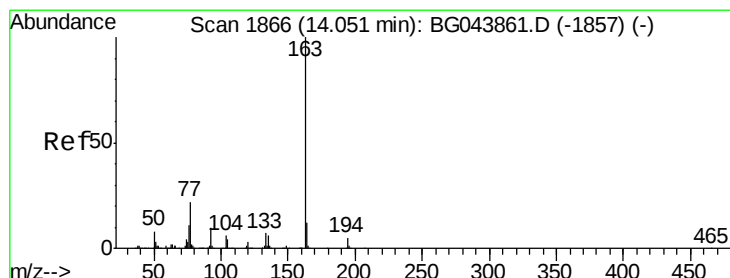
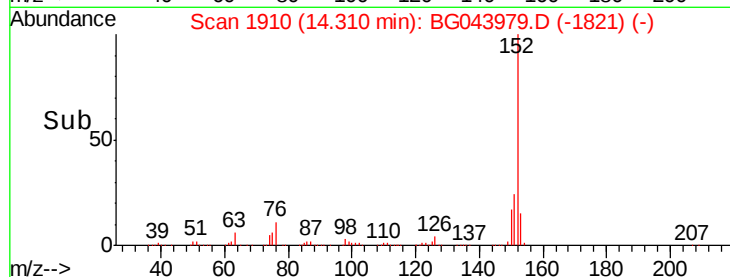
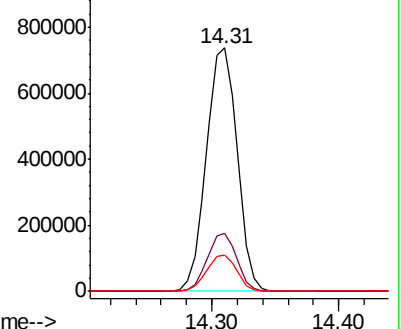
153 14.7 12.0 18.0



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

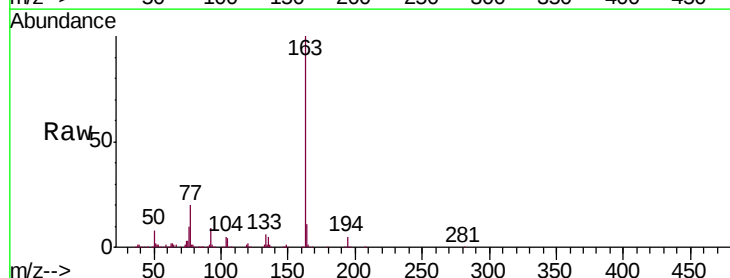
Tgt Ion:163 Resp: 1035925

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

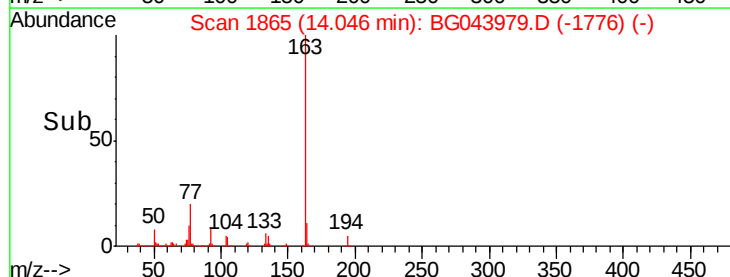
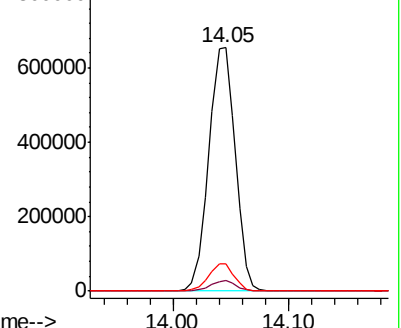
164 11.2 9.3 13.9



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

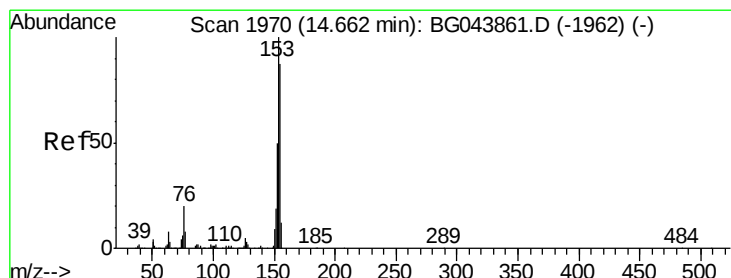
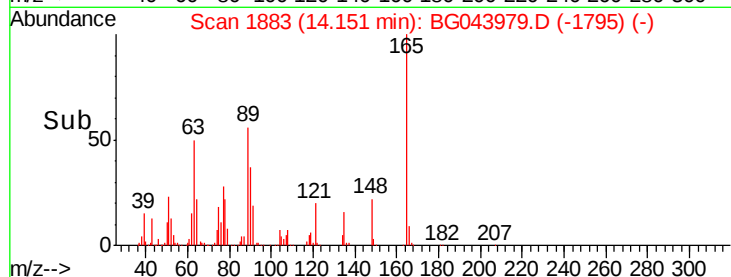
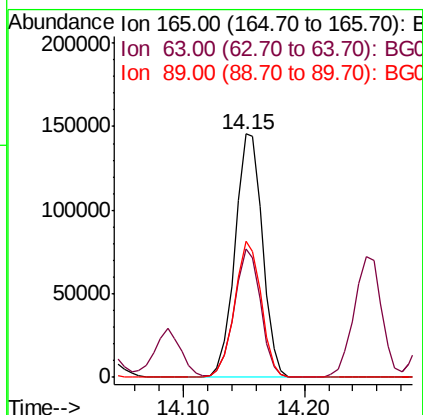
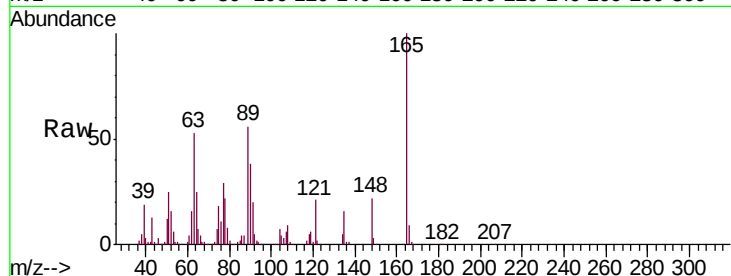




#51
2,6-Dinitrotoluene
Concen: 37.780 ng
RT: 14.15 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

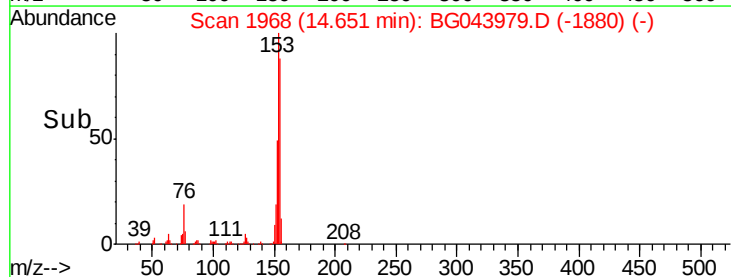
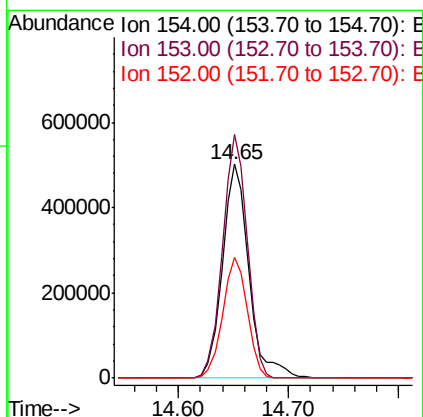
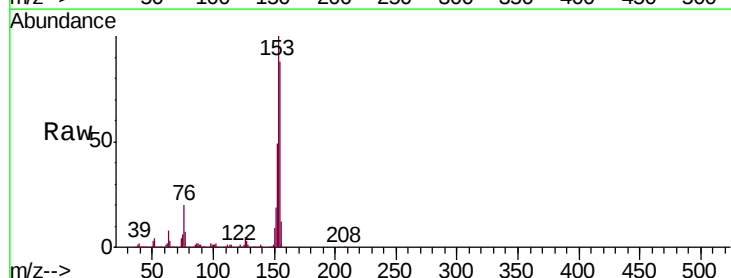
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.9	43.1	64.7
89	55.9	43.8	65.6



#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	Ratio	Lower	Upper
154	100		
153	113.9	91.6	137.4
152	56.2	45.4	68.0

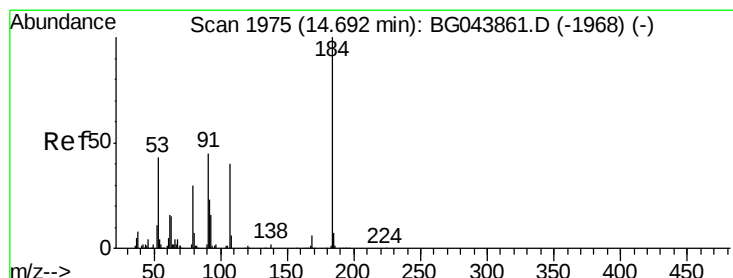
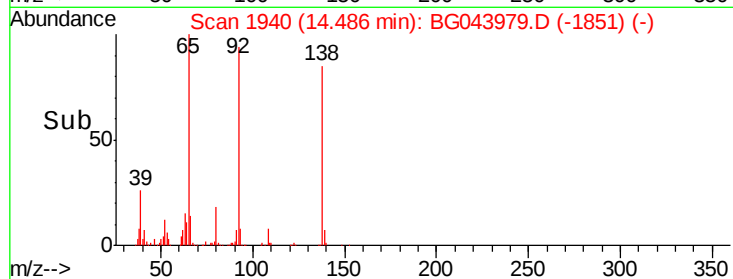
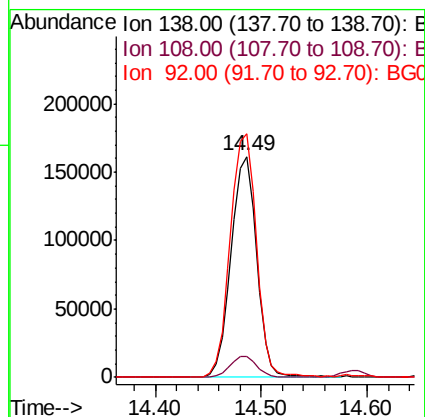
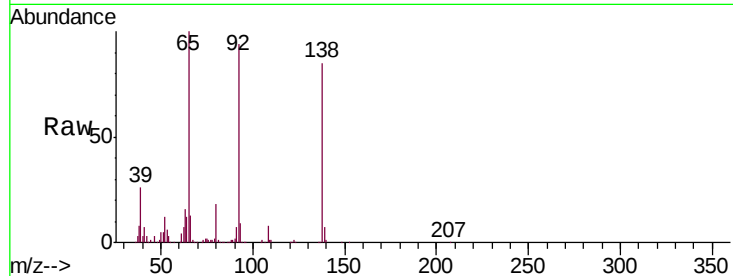




#53
3-Nitroaniline
Concen: 39.112 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

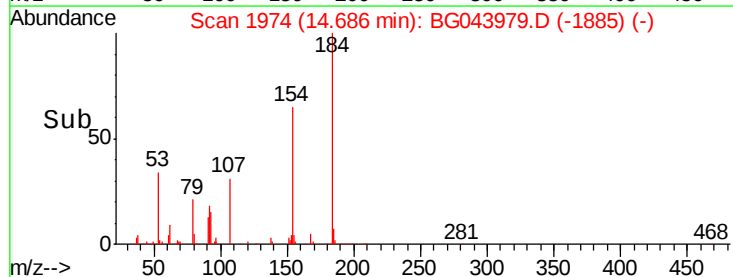
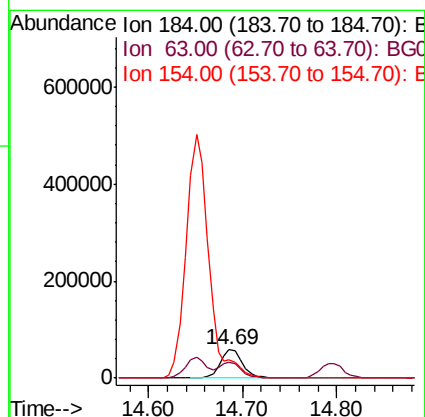
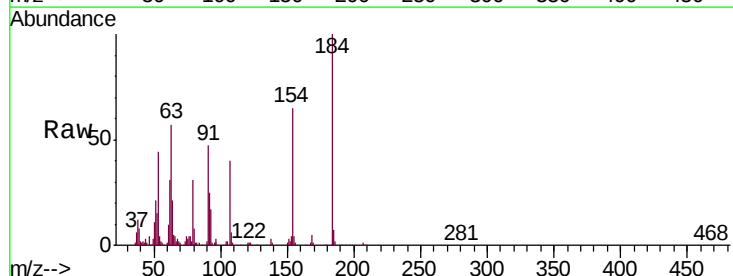
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

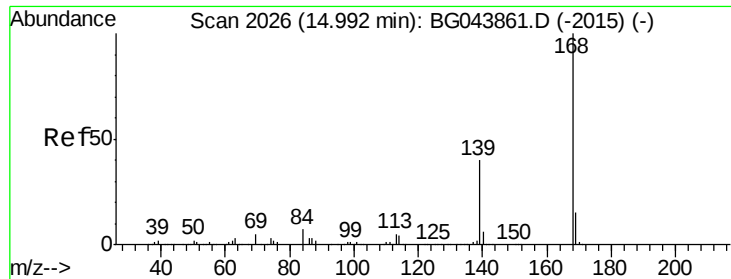
Tgt Ion:138 Resp: 270636
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 110.3 92.1 138.1



#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

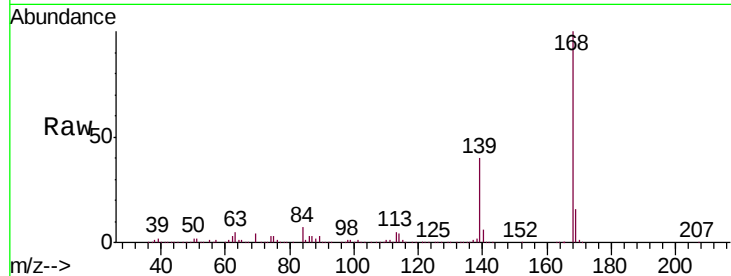




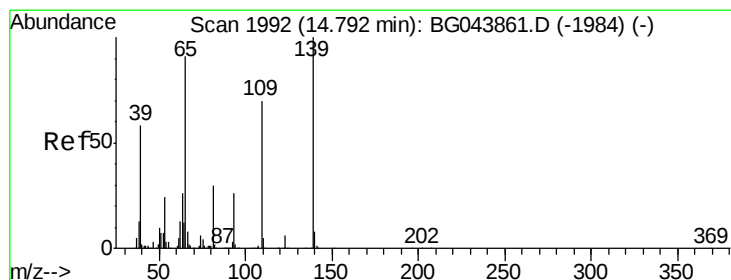
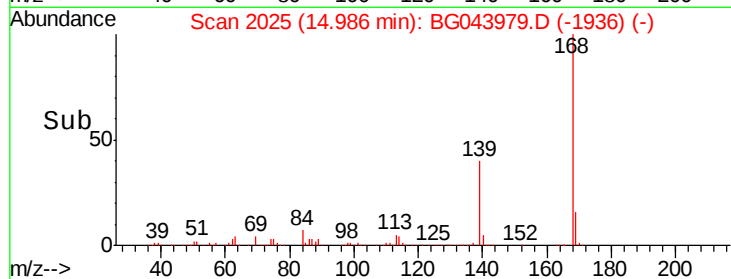
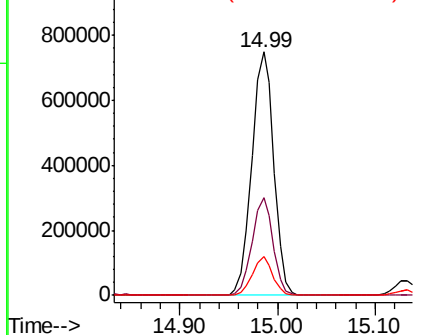
#55
Dibenzofuran
Concen: 38.872 ng
RT: 14.99 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

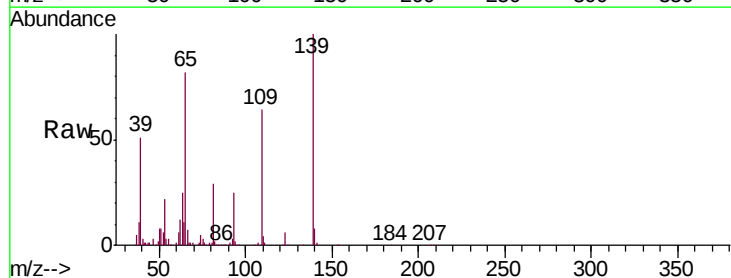


Abundance Ion 168.00 (167.70 to 168.70): E
1000000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

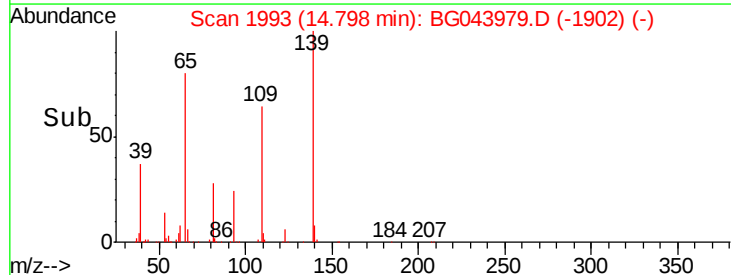
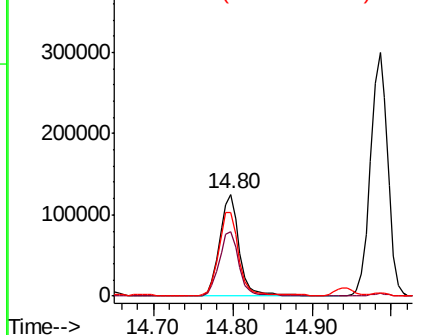


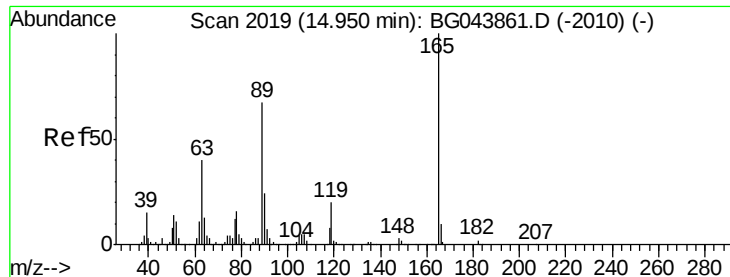
#56
4-Nitrophenol
Concen: 40.448 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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
400000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

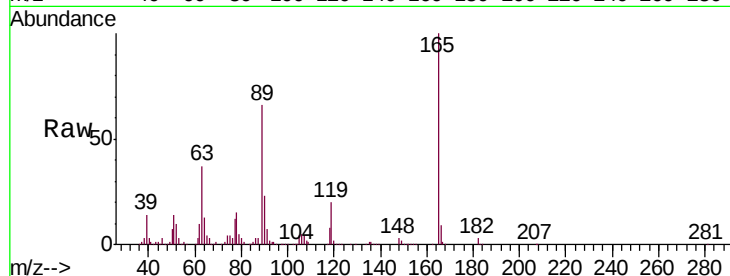




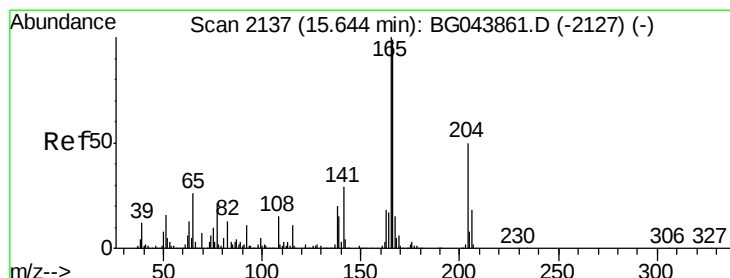
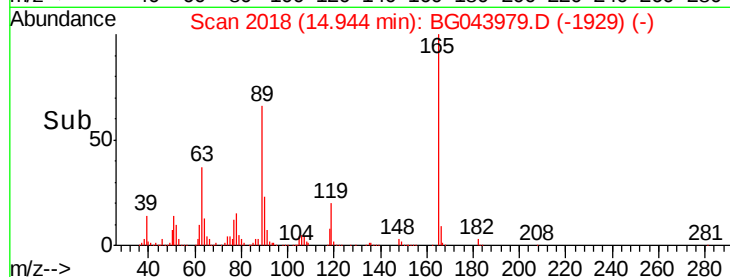
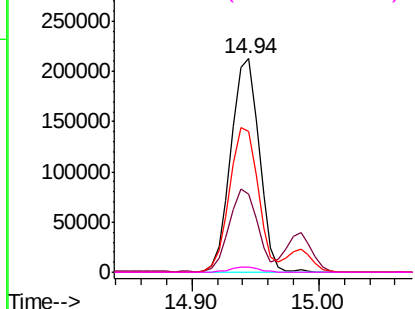
#57
2,4-Dinitrotoluene
Concen: 39.668 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

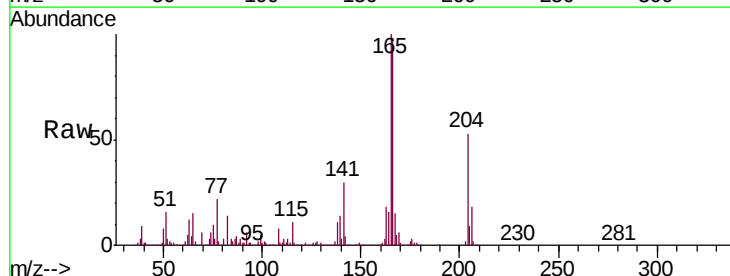


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

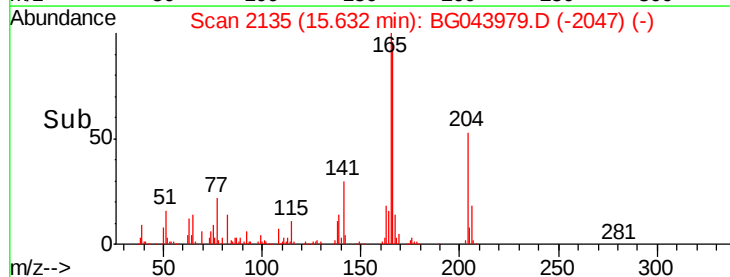
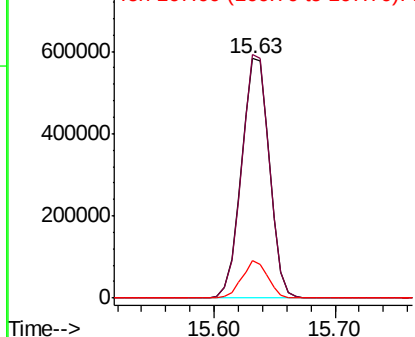


#58
Fluorene
Concen: 38.833 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

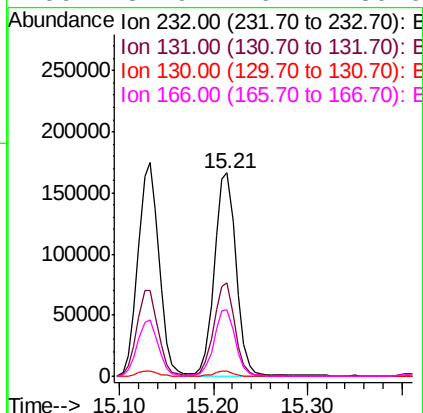
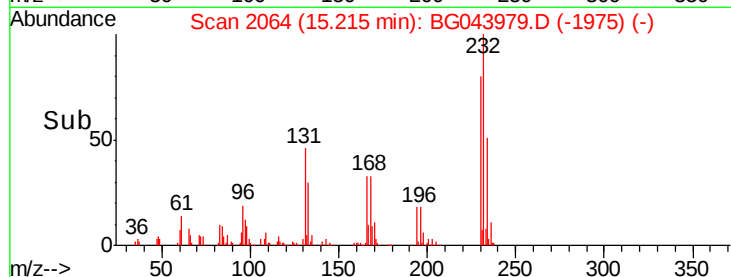
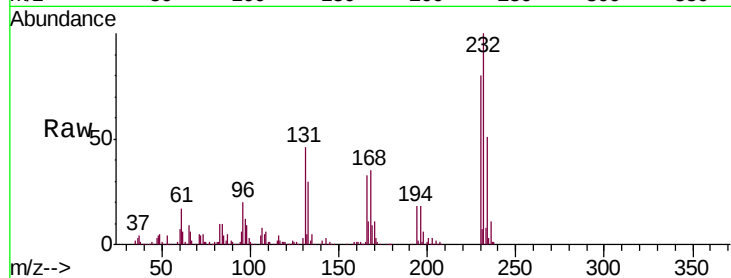




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.624 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

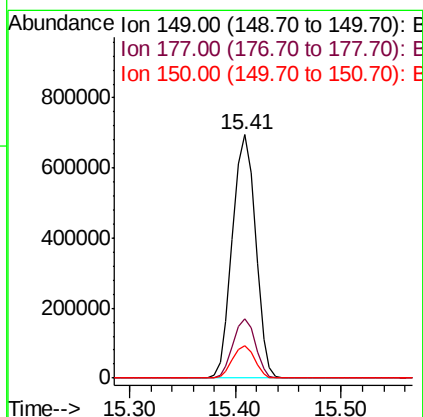
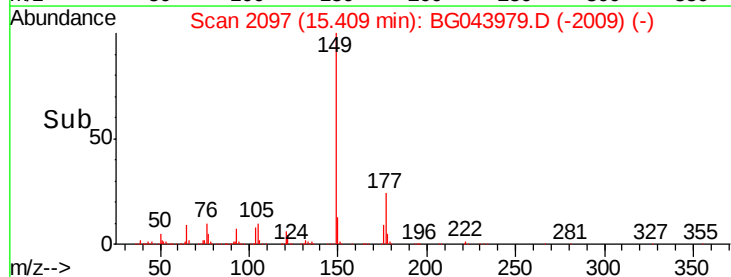
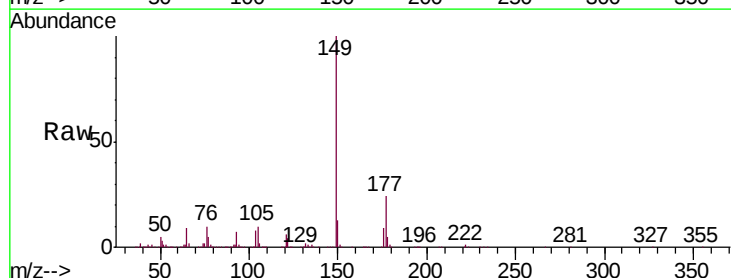
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

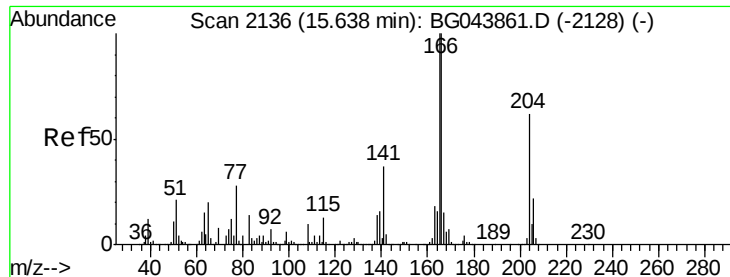
Tgt Ion:	232	Resp:	269087
Ion	Ratio	Lower	Upper
232	100		
131	44.1	38.2	57.2
130	2.5	2.2	3.2
166	31.9	26.4	39.6



#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

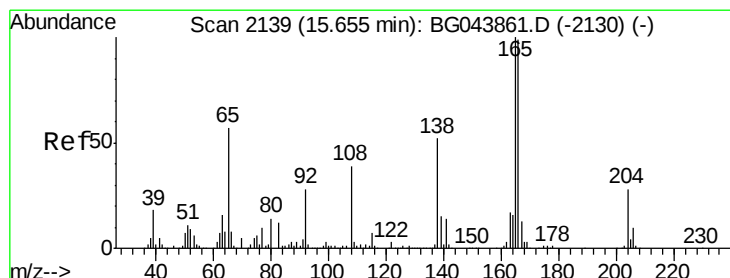
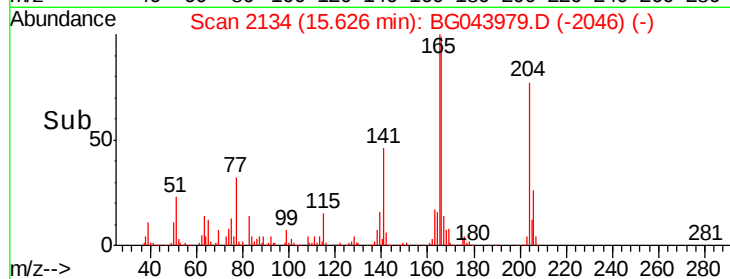
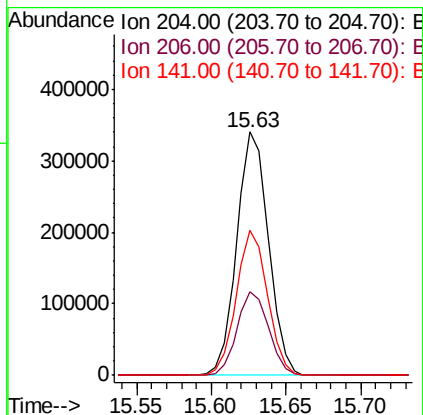
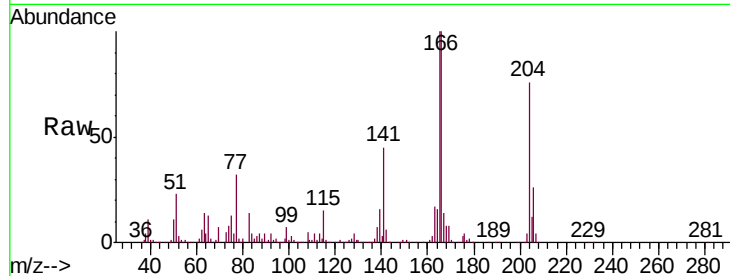




#61
4-Chlorophenyl-phenylether
Concen: 38.185 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

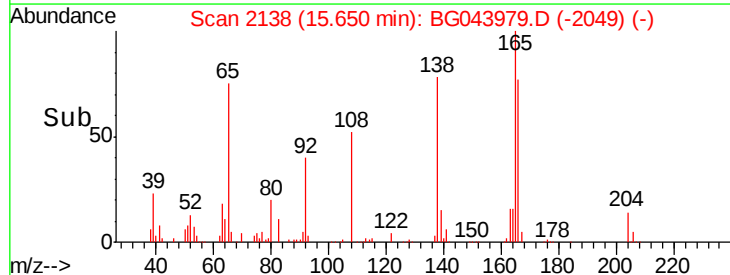
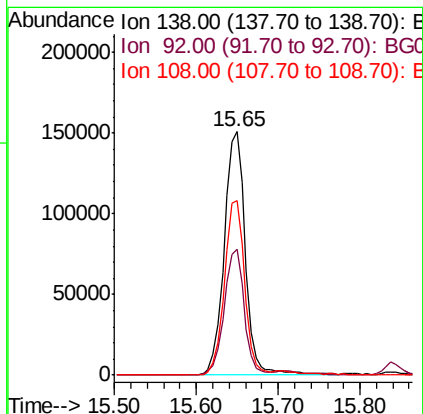
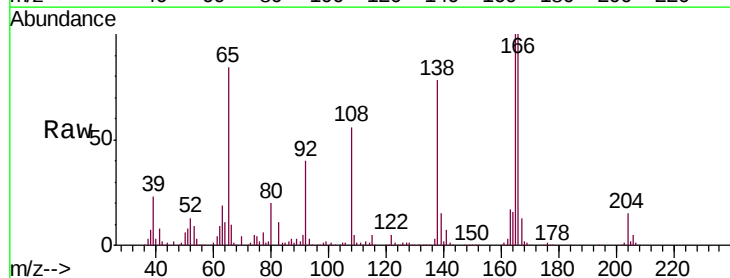
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

Tgt Ion: 77 Resp: 947949

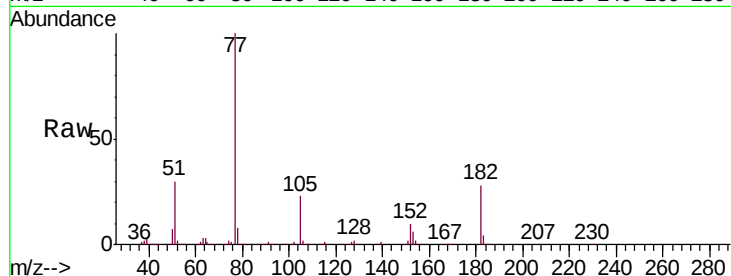
Ion Ratio Lower Upper

77 100

182 27.6 7.3 47.3

105 23.4 3.2 43.2

51 29.7 10.6 50.6

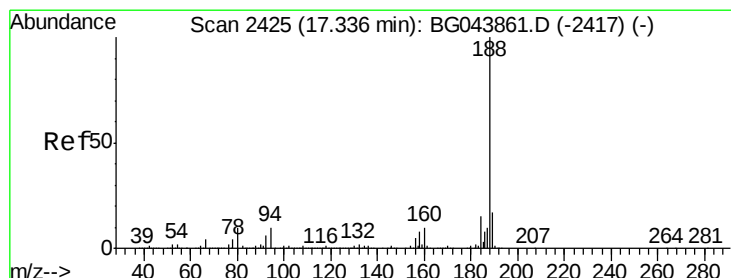
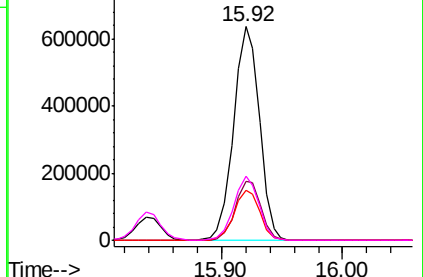
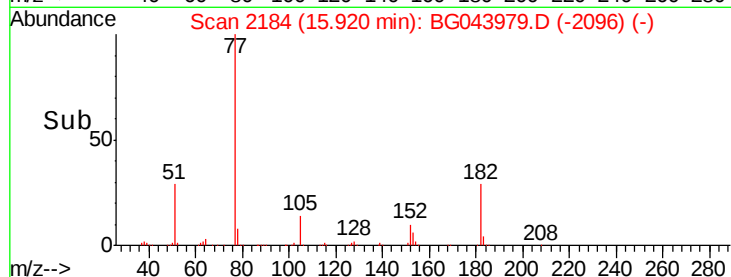


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

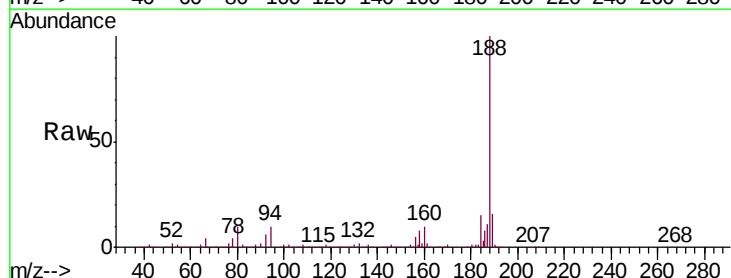
Tgt Ion: 188 Resp: 800253

Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

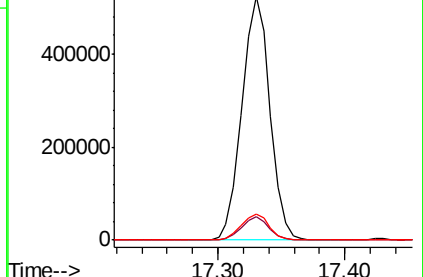
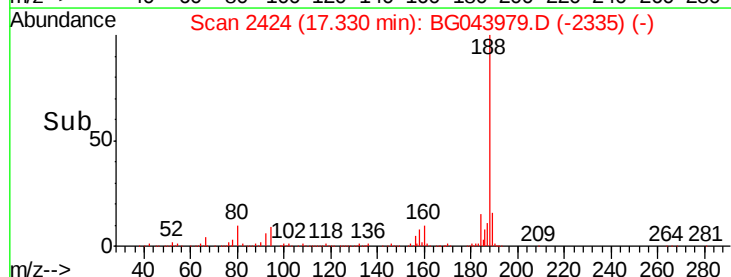
80 10.5 8.2 12.4

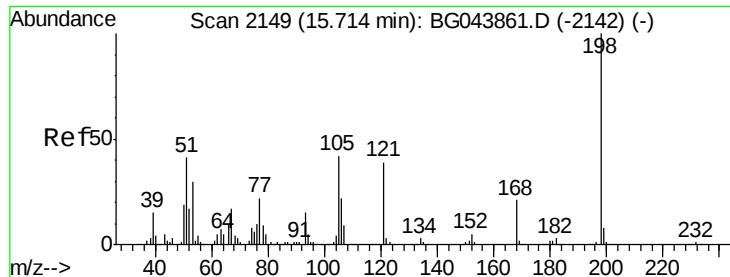


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

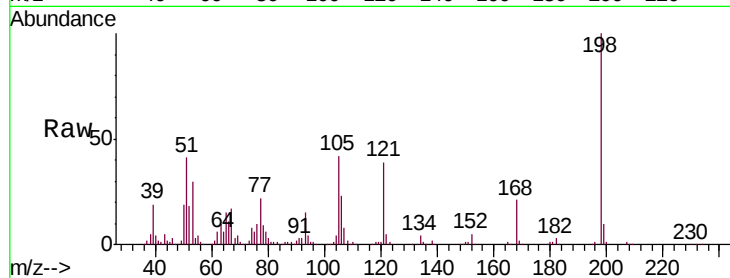




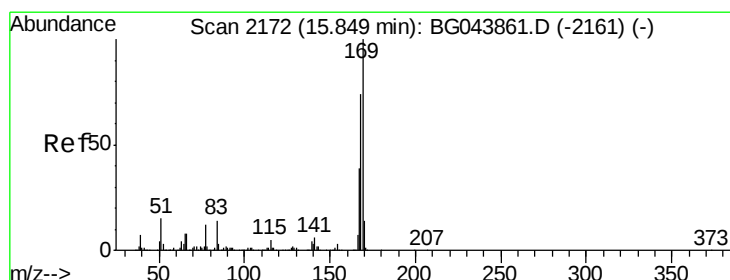
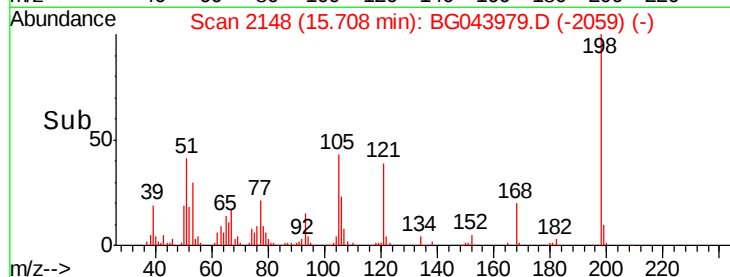
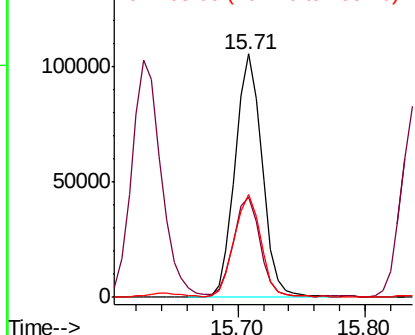
#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.614 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

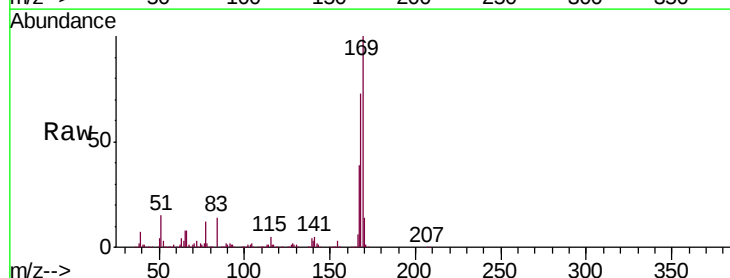


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

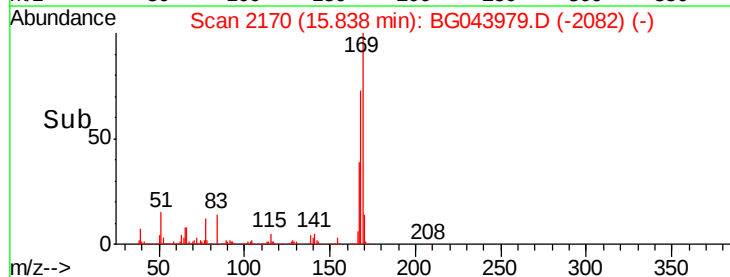
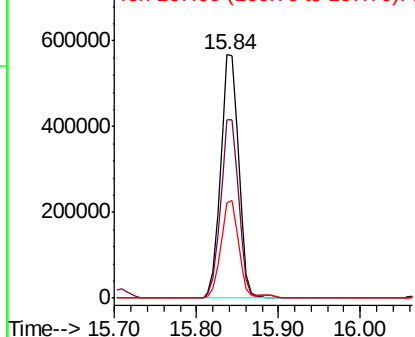


#66
 n-Nitrosodiphenylamine
 Concen: 36.884 ng
 RT: 15.84 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

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

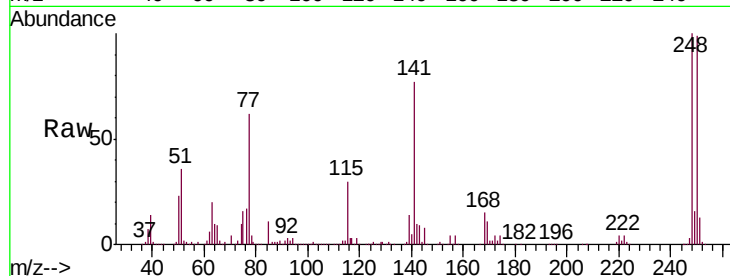




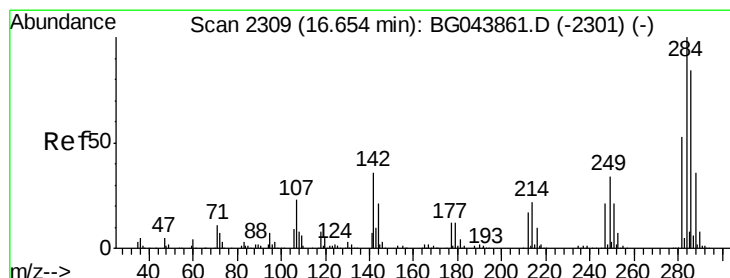
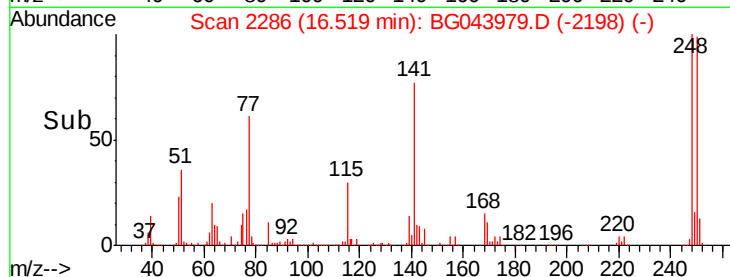
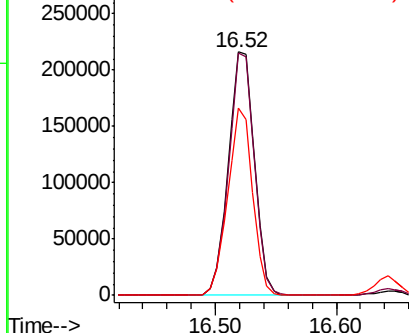
#67
4-Bromophenyl-phenylether
Concen: 36.008 ng
RT: 16.52 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

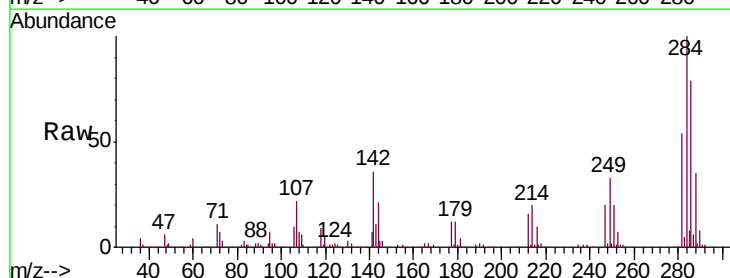


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

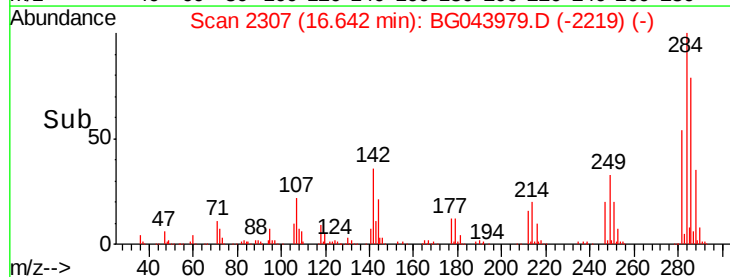
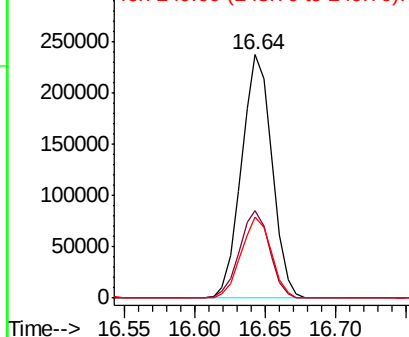


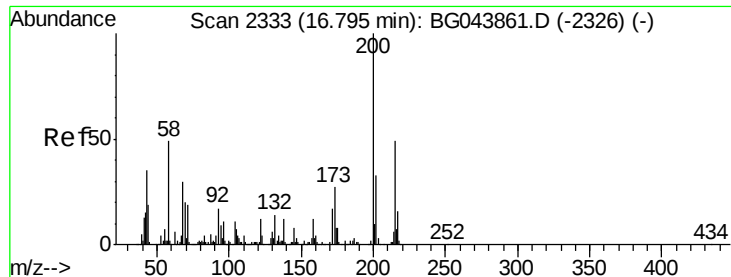
#68
Hexachlorobenzene
Concen: 36.979 ng
RT: 16.64 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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

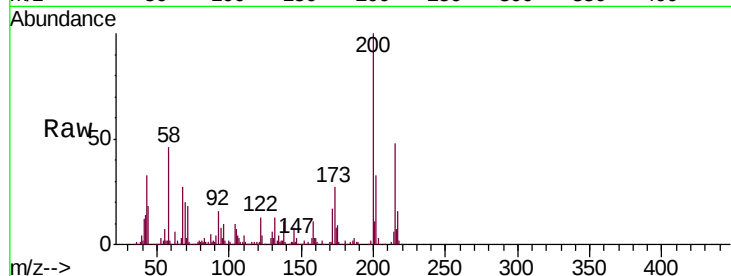
Tgt Ion:200 Resp: 285491

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

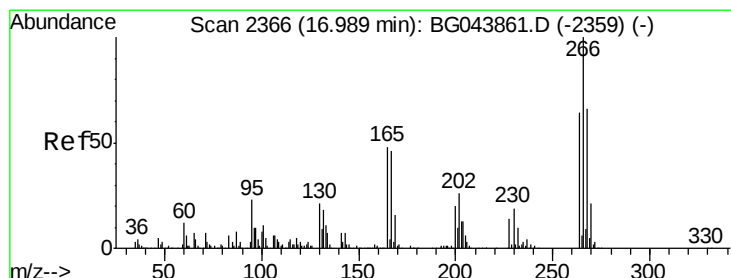
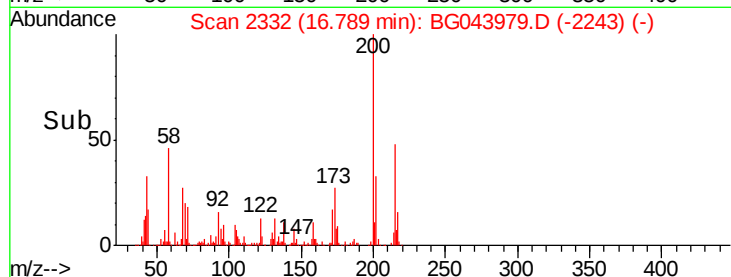
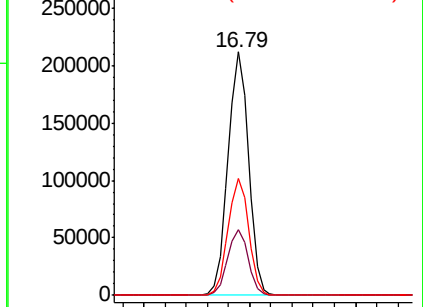
215 47.8 28.6 68.6



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

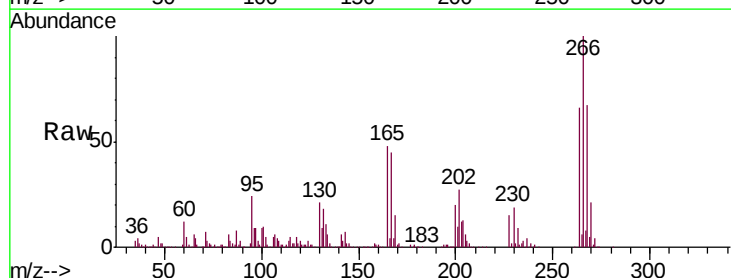
Tgt Ion:266 Resp: 202460

Ion Ratio Lower Upper

266 100

268 66.8 52.6 79.0

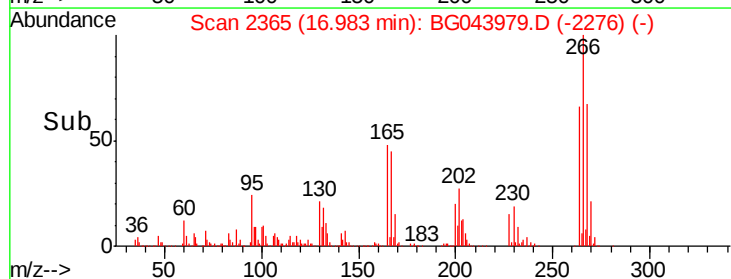
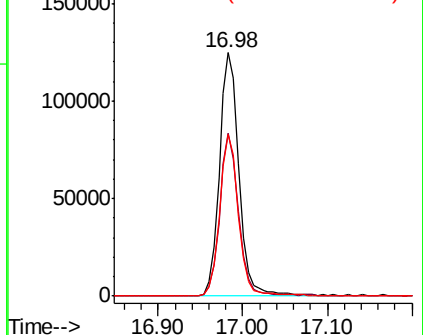
264 66.2 50.8 76.2



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

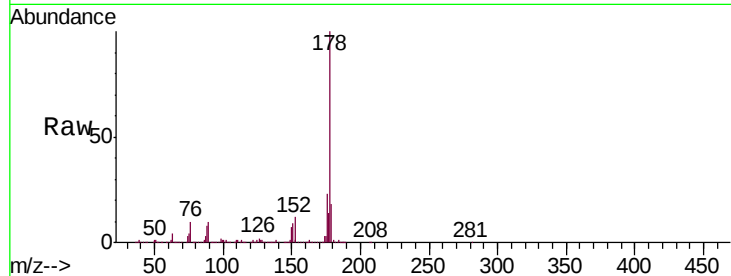




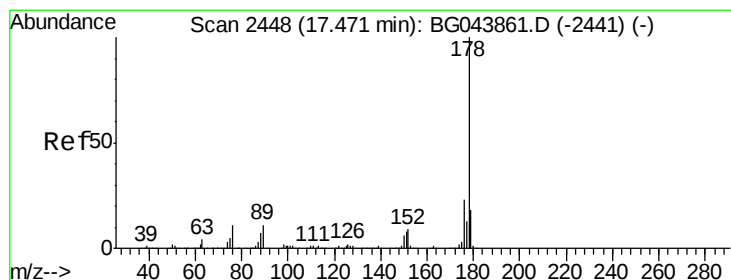
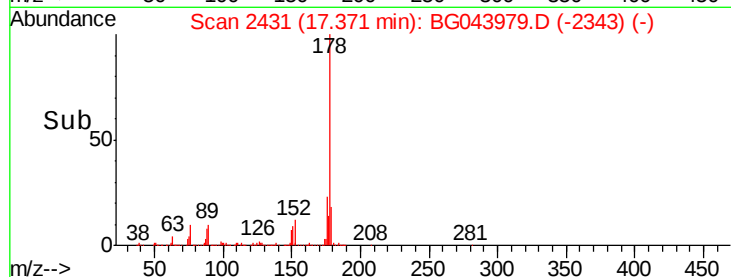
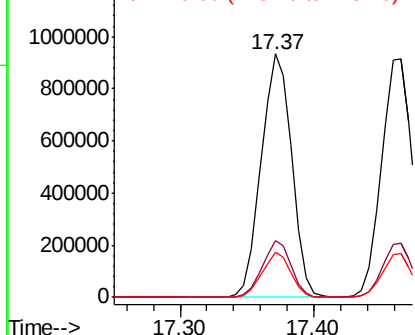
#71
Phenanthrene
Concen: 38.397 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

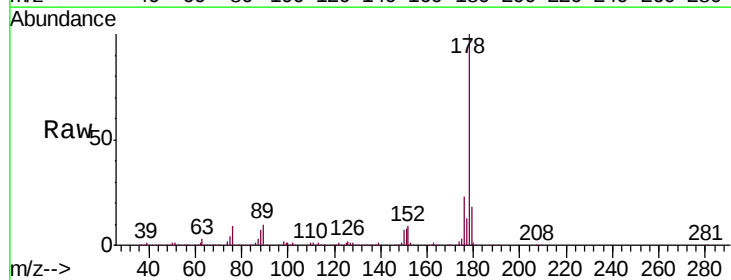


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

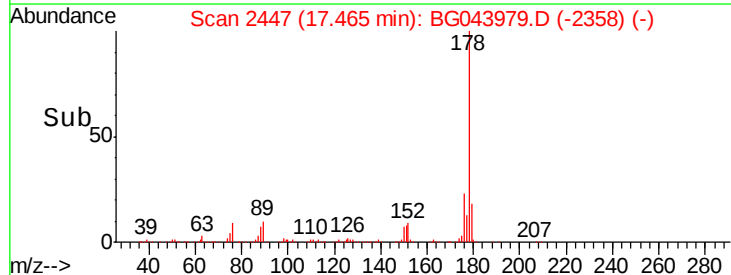
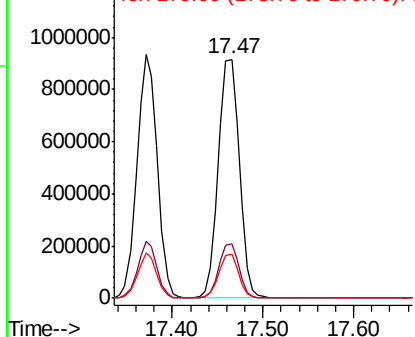


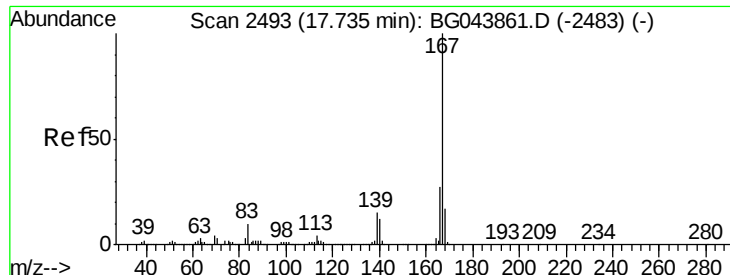
#72
Anthracene
Concen: 38.729 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

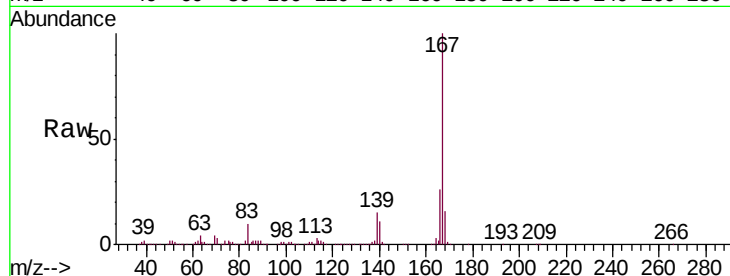




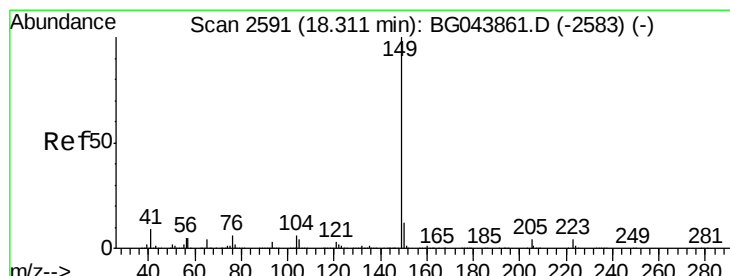
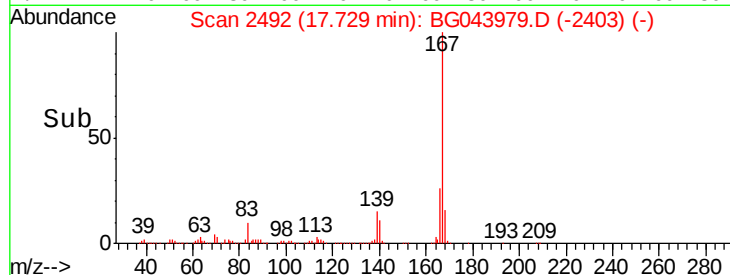
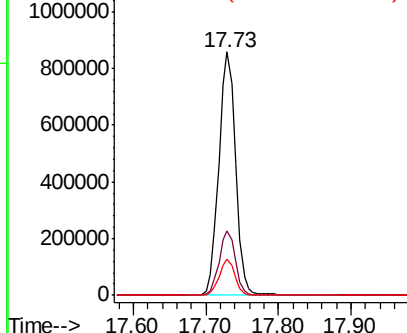
#73
 Carbazole
 Concen: 39.808 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

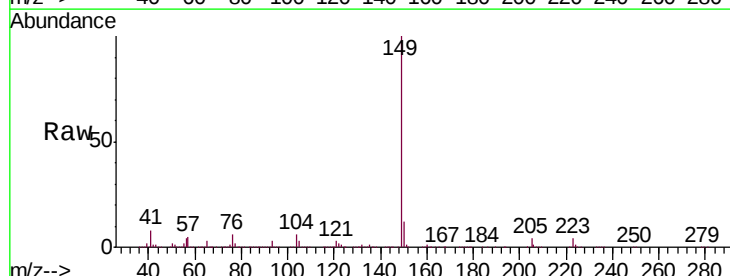


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

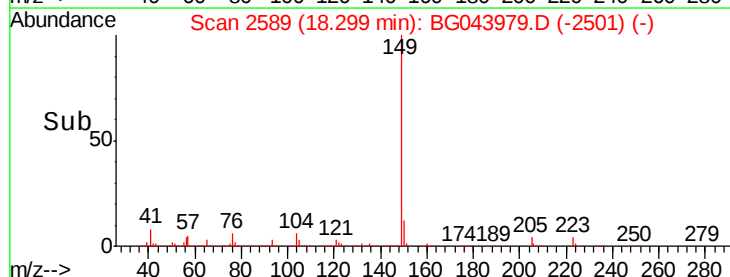
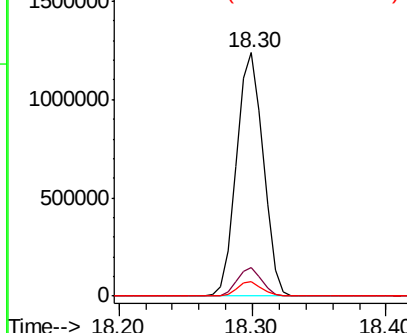


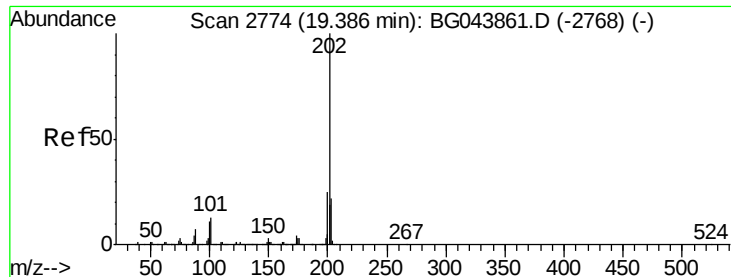
#74
 Di-n-butylphthalate
 Concen: 38.389 ng
 RT: 18.30 min Scan# 2589
 Delta R.T. -0.01 min
 Lab File: BG043979.D
 Acq: 8 Jan 2020 23:57

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

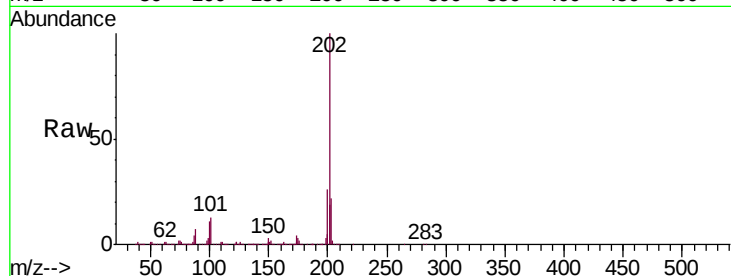
Tgt Ion:202 Resp: 1679264

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.3

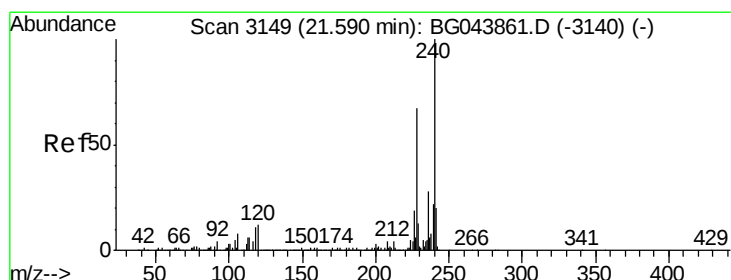
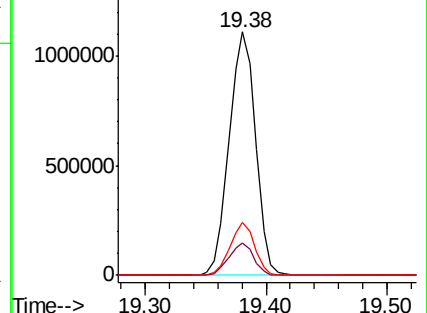
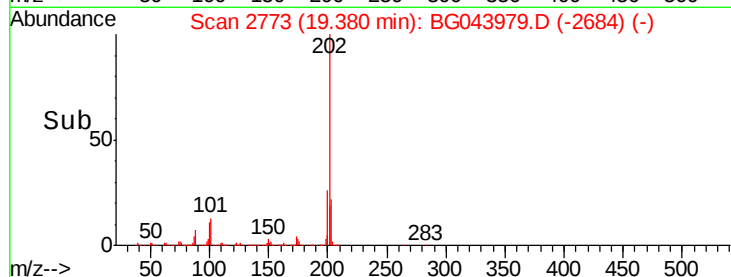
203 21.5 1.6 41.6



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

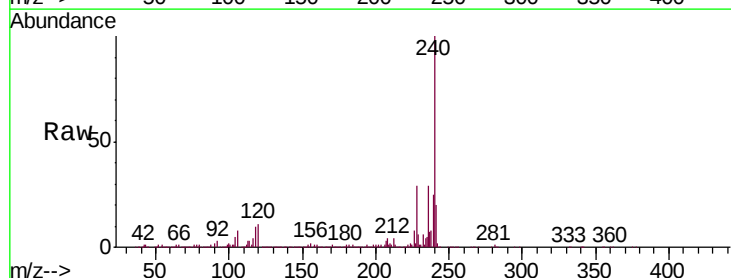
Tgt Ion:240 Resp: 688192

Ion Ratio Lower Upper

240 100

120 10.7 9.6 14.4

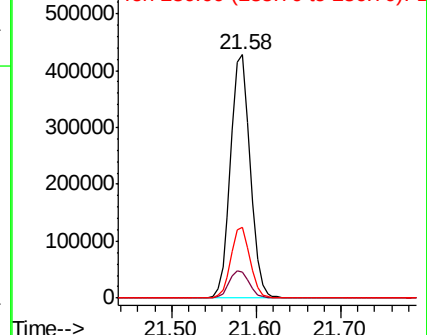
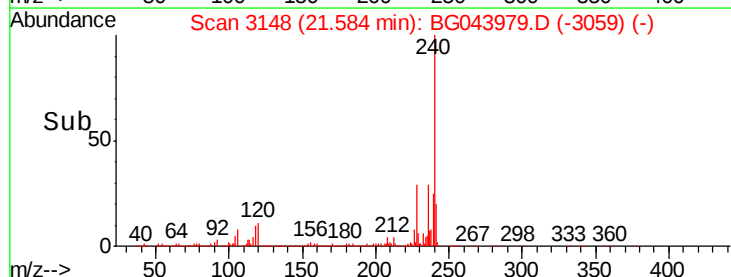
236 28.9 22.2 33.2

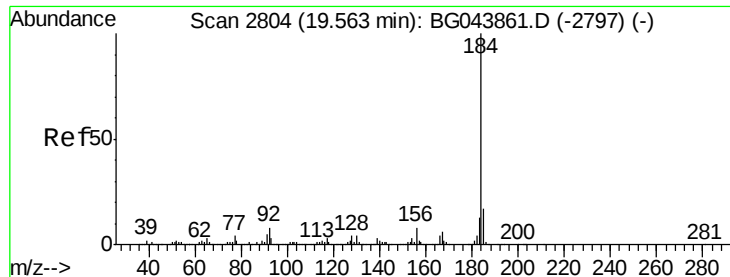


Abundance Ion 240.00 (239.70 to 240.70): E

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

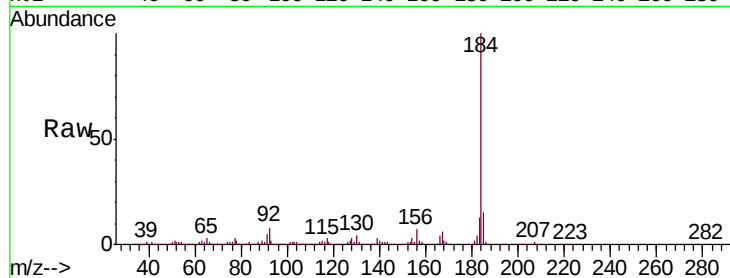
Tgt Ion:184 Resp: 646750

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.0

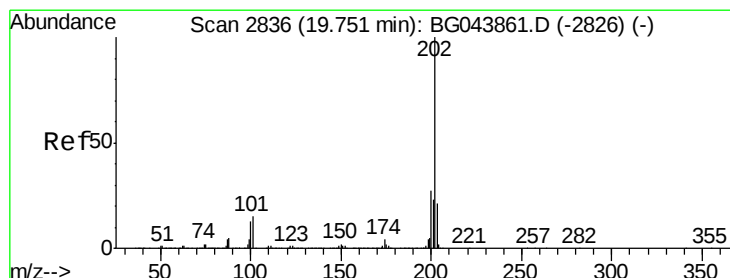
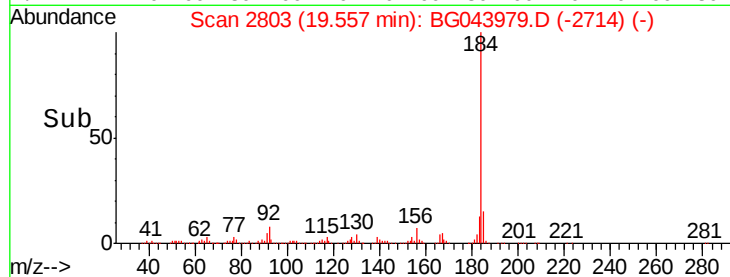
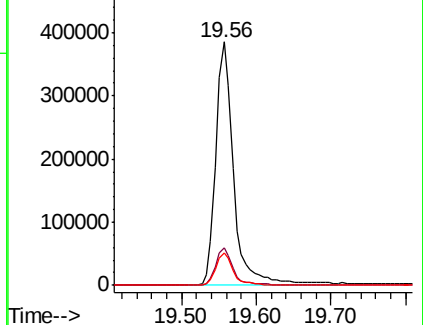
183 13.1 10.6 15.8



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

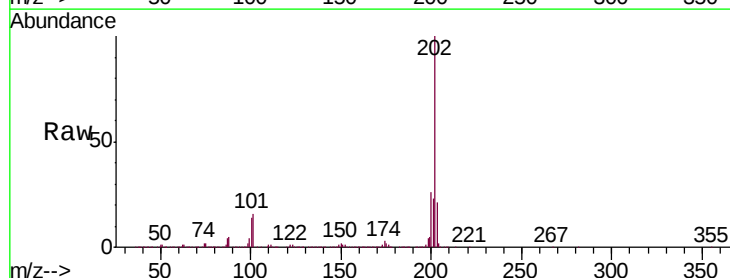
Tgt Ion:202 Resp: 1691305

Ion Ratio Lower Upper

202 100

200 26.2 21.7 32.5

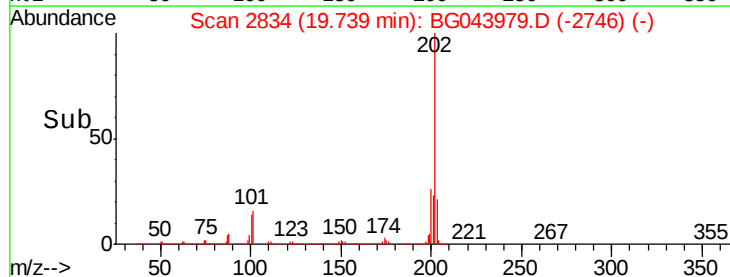
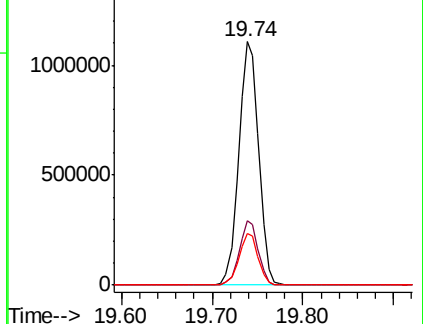
203 21.3 17.0 25.6

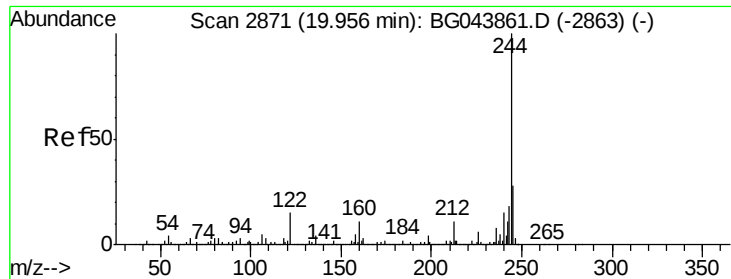


Abundance Ion 202.00 (201.70 to 202.70): E

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

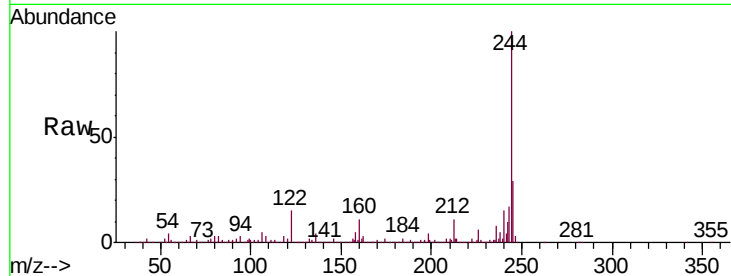
Tgt Ion:244 Resp: 2220133

Ion Ratio Lower Upper

244 100

212 10.7 8.6 13.0

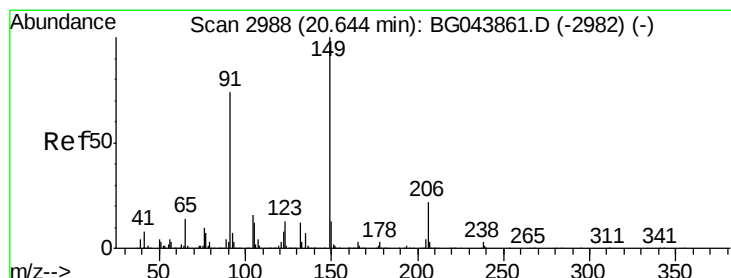
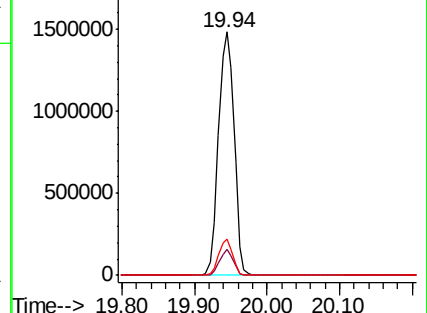
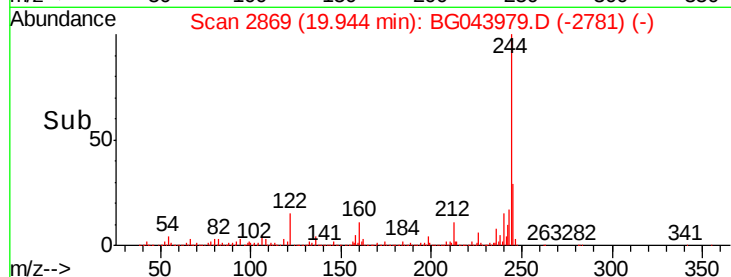
122 14.9 11.9 17.9



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

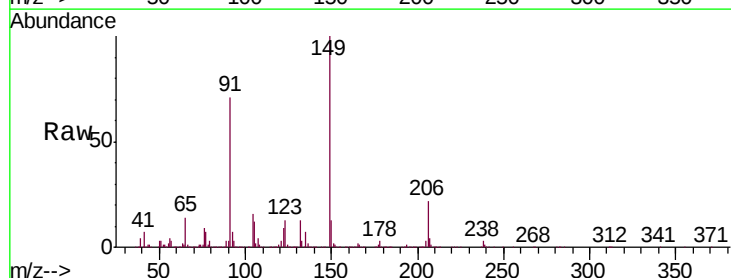
Tgt Ion:149 Resp: 841443

Ion Ratio Lower Upper

149 100

91 71.3 59.5 89.3

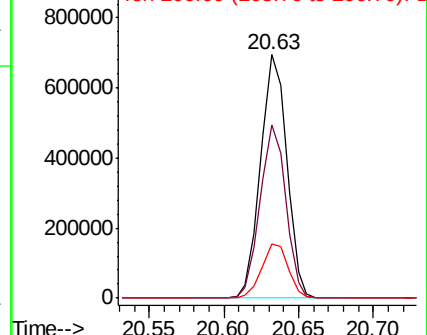
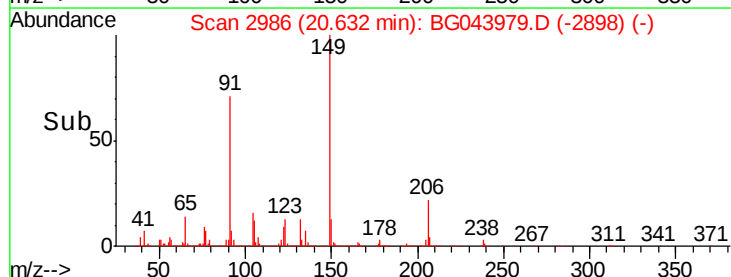
206 22.3 17.8 26.6

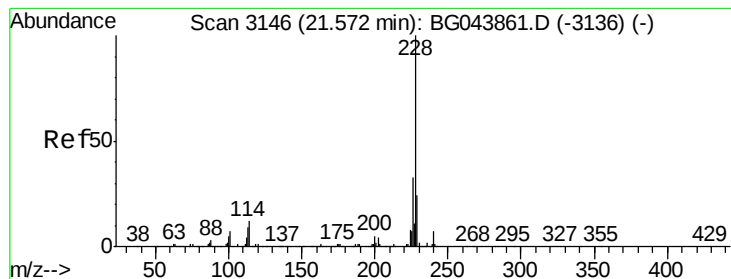


Abundance Ion 149.00 (148.70 to 149.70): E

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

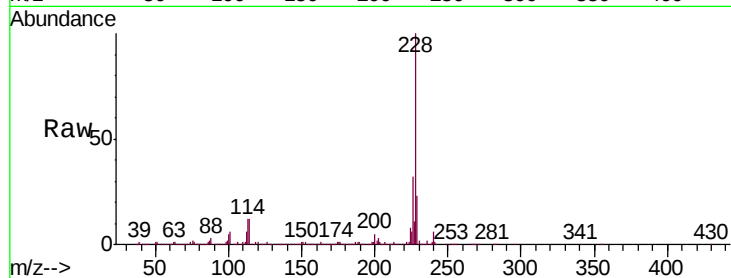
Tgt Ion:228 Resp: 1649114

Ion Ratio Lower Upper

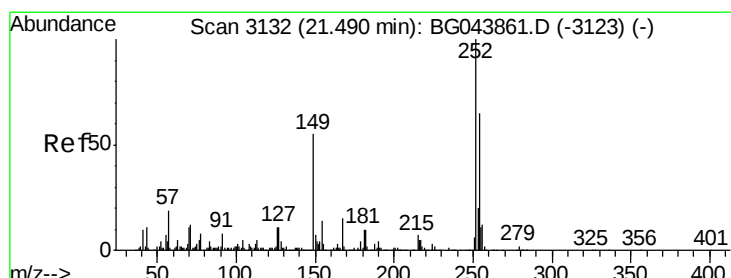
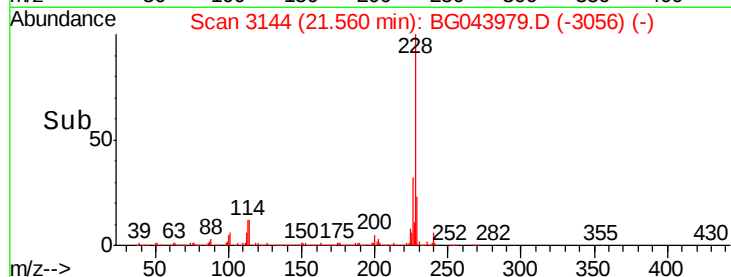
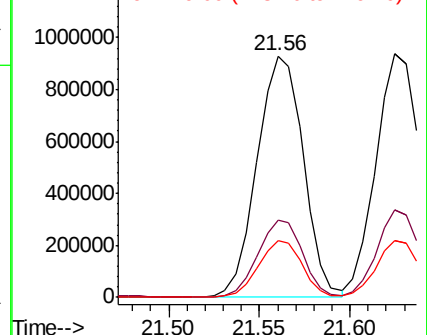
228 100

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

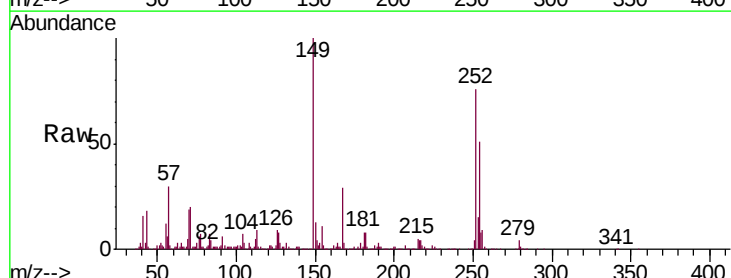
Tgt Ion:252 Resp: 644588

Ion Ratio Lower Upper

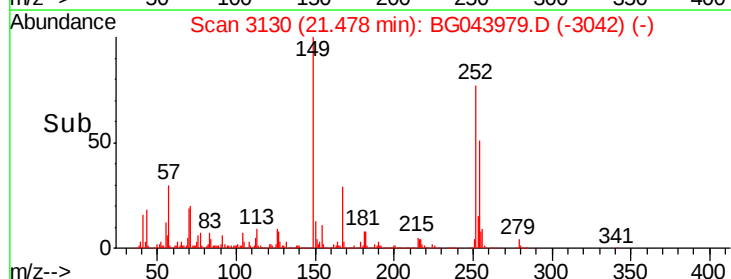
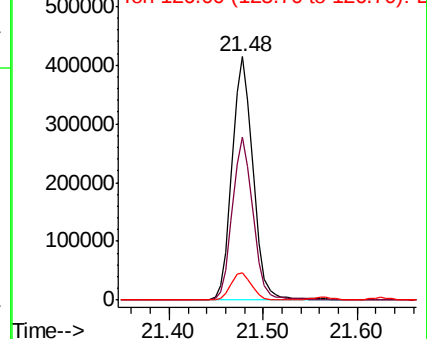
252 100

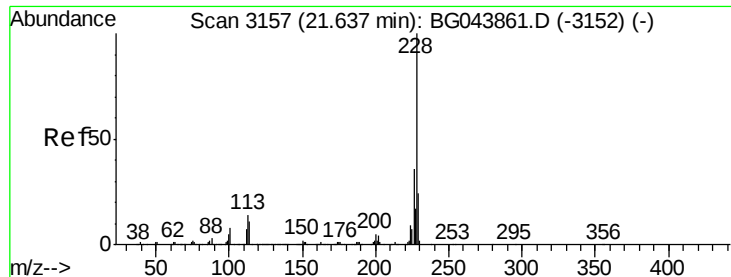
254 66.8 52.1 78.1

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

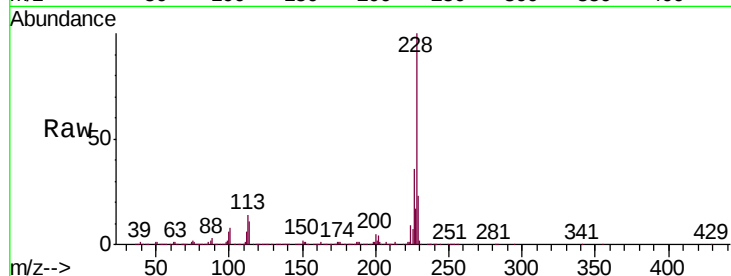
Tgt Ion:228 Resp: 1583526

Ion Ratio Lower Upper

228 100

226 35.9 28.8 43.2

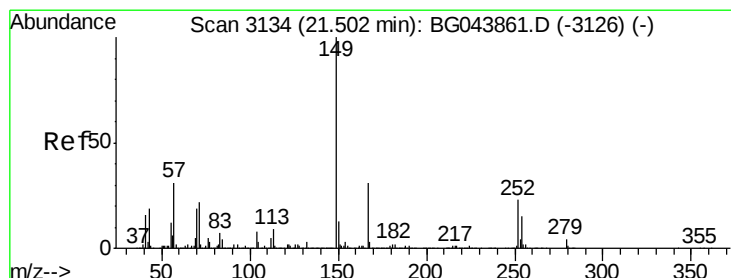
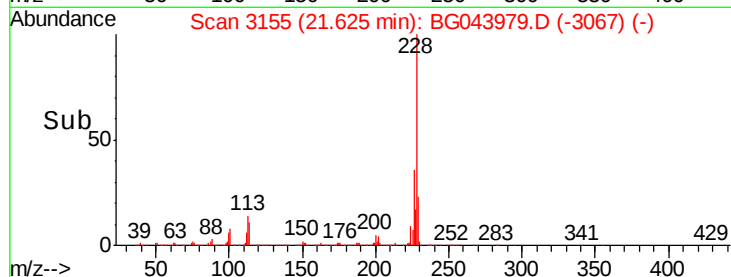
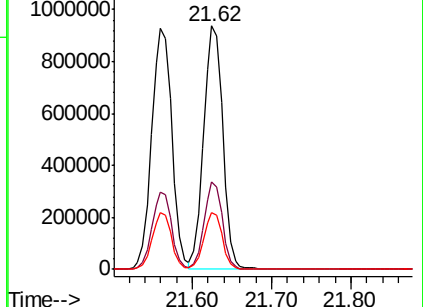
229 23.5 19.0 28.6



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

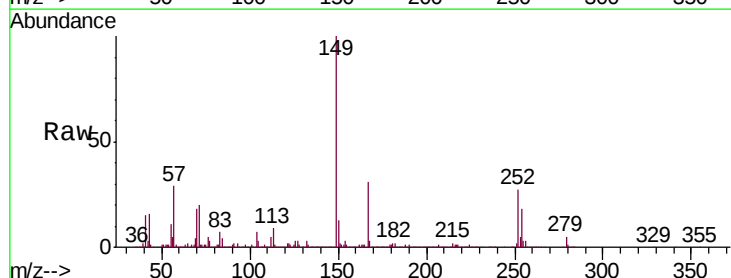
Tgt Ion:149 Resp: 1133024

Ion Ratio Lower Upper

149 100

167 31.3 24.7 37.1

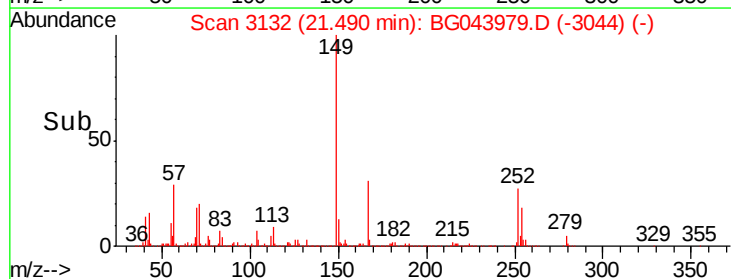
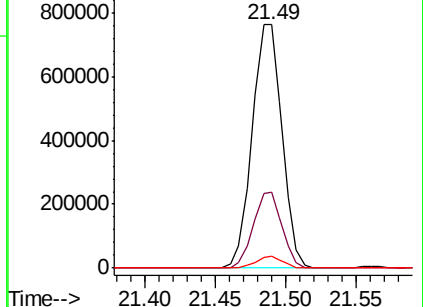
279 4.7 3.3 4.9

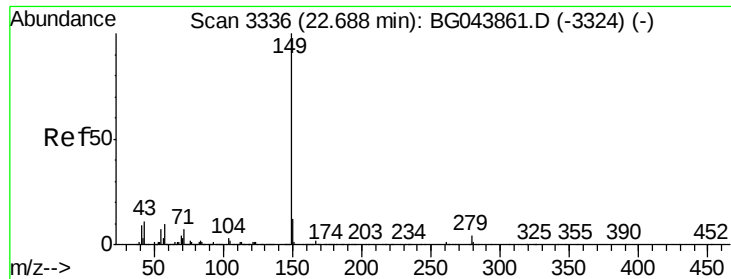


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

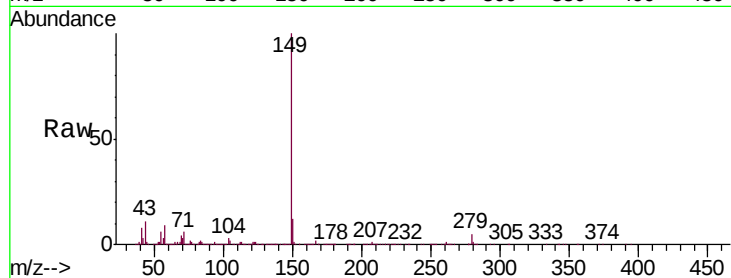




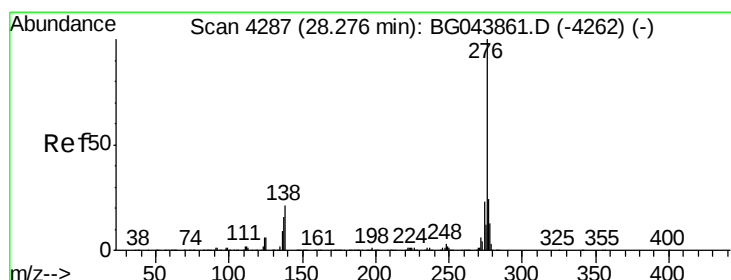
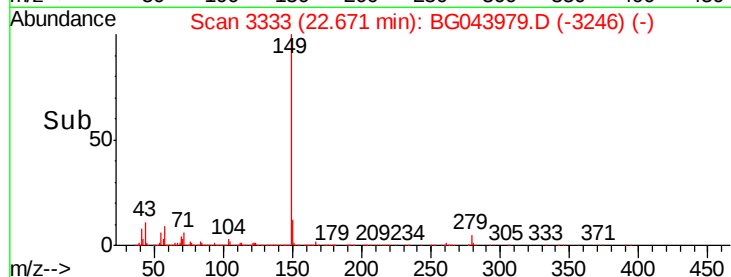
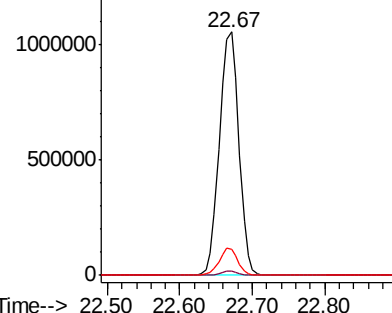
#85
Di-n-octyl phthalate
Concen: 39.715 ng
RT: 22.67 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

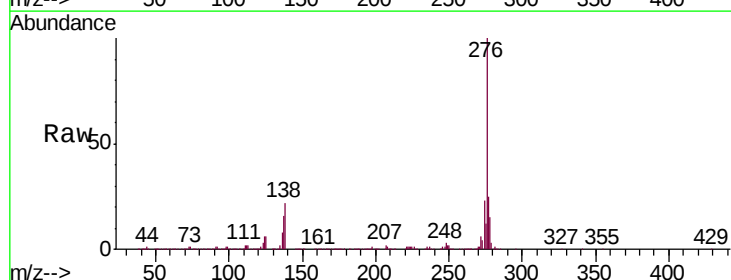


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

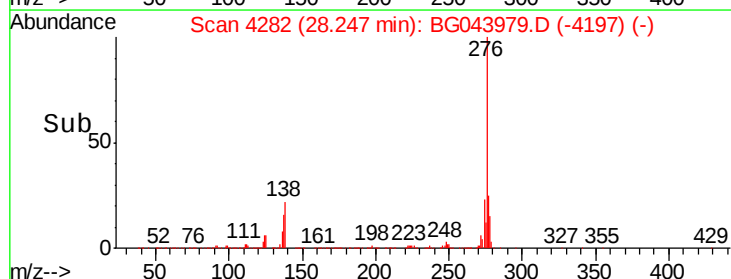
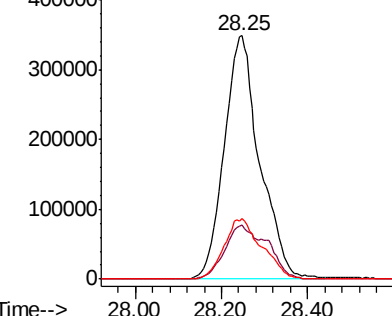


#86
Indeno(1,2,3-cd)pyrene
Concen: 36.547 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.03 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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



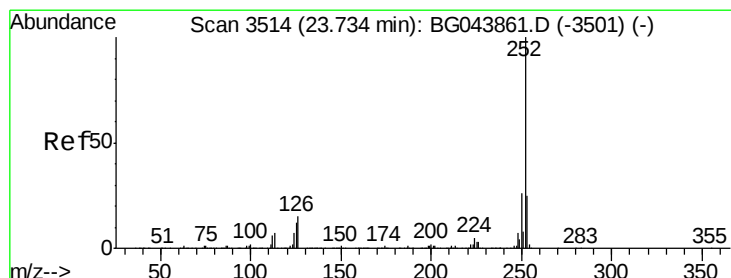
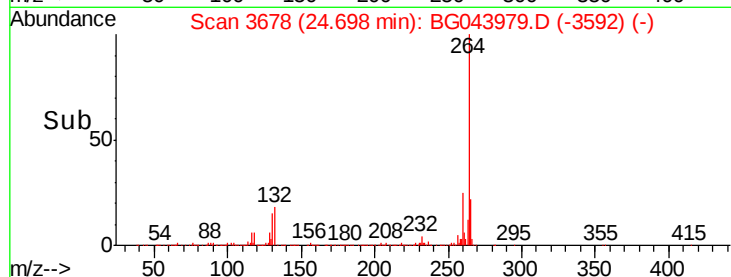
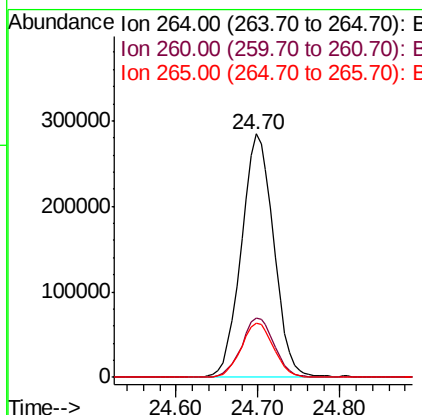
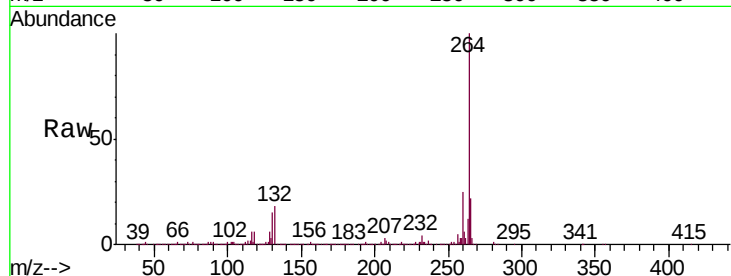


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.70 min Scan# 3678
Delta R.T. -0.02 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 782174

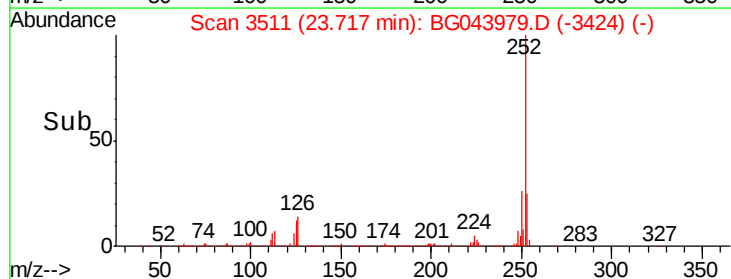
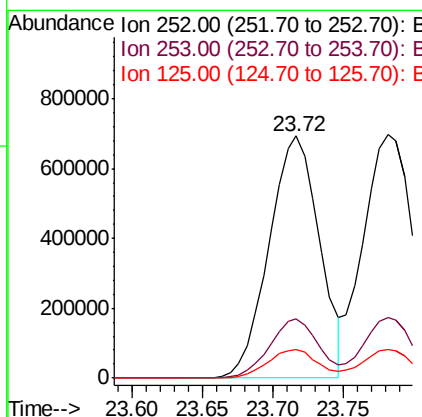
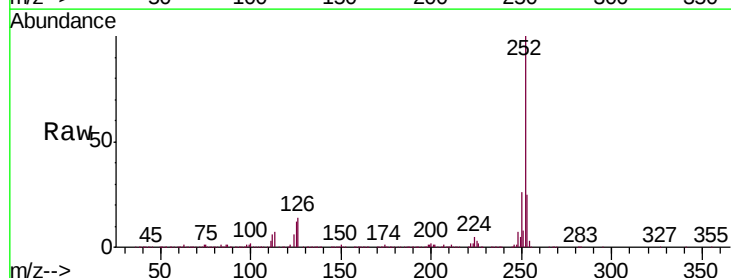
Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.4	30.6
265	22.3	17.4	26.2

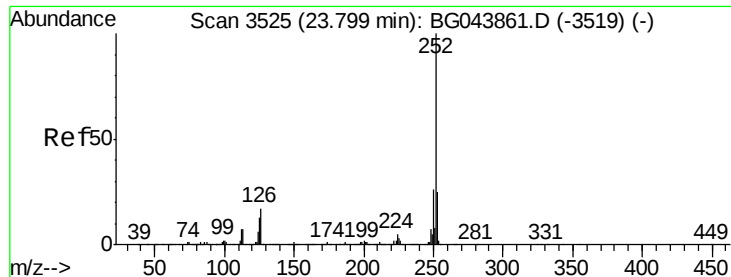


#88
Benzo(b)fluoranthene
Concen: 37.245 ng
RT: 23.72 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BG043979.D
Acq: 8 Jan 2020 23:57

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

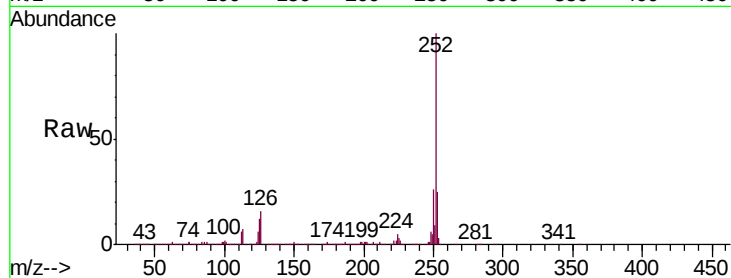
Tgt Ion:252 Resp: 1716204

Ion Ratio Lower Upper

252 100

253 24.6 19.4 29.2

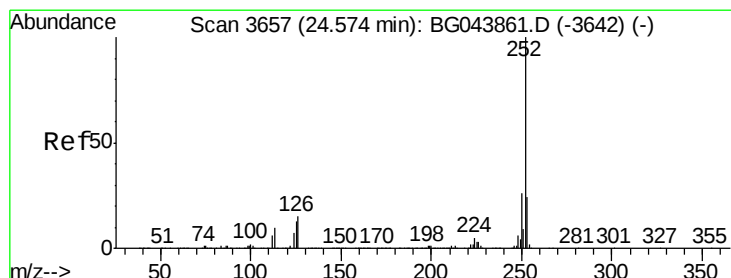
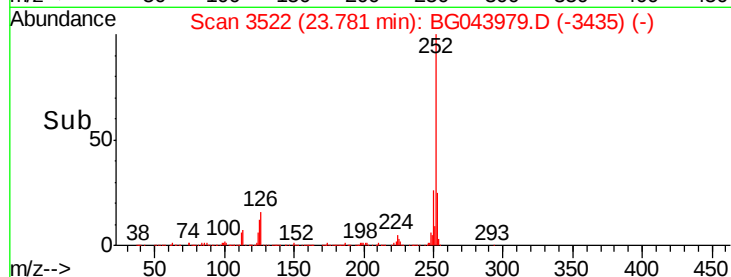
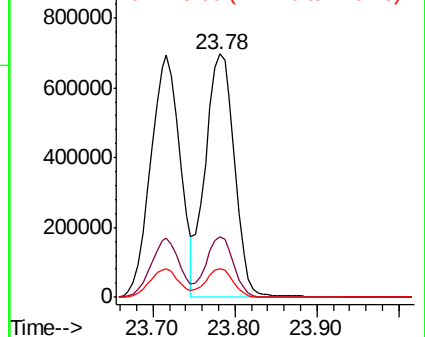
125 11.9 9.9 14.9



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



#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

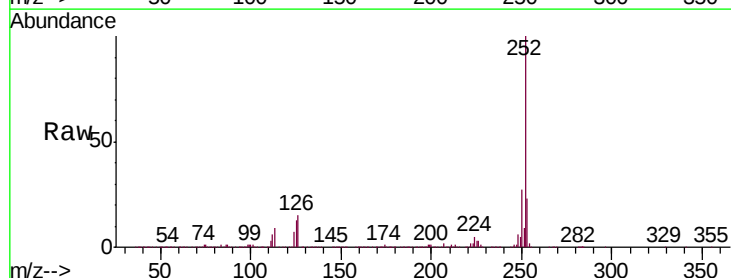
Tgt Ion:252 Resp: 1656920

Ion Ratio Lower Upper

252 100

253 23.3 19.3 28.9

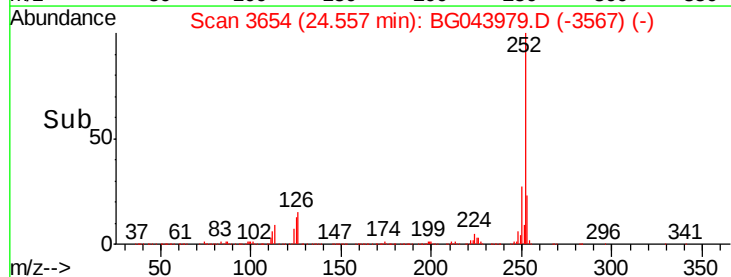
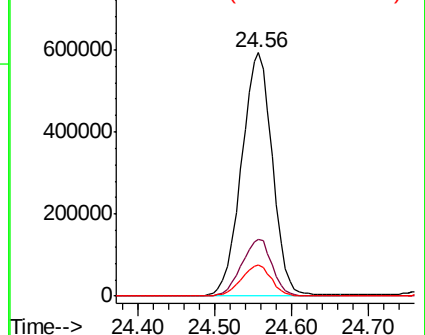
125 13.0 10.4 15.6

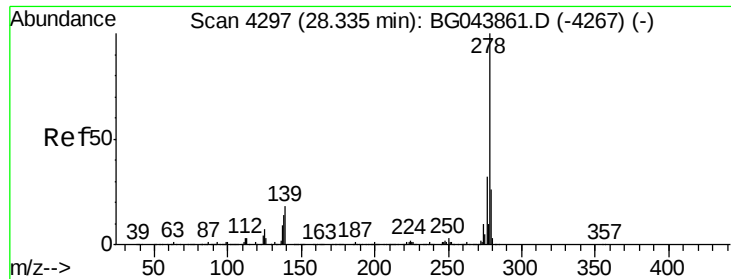


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#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

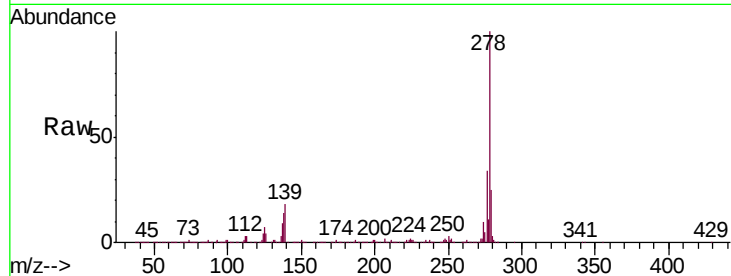
Tgt Ion:278 Resp: 1630900

Ion Ratio Lower Upper

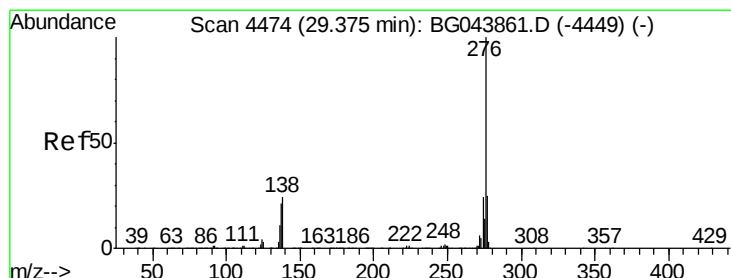
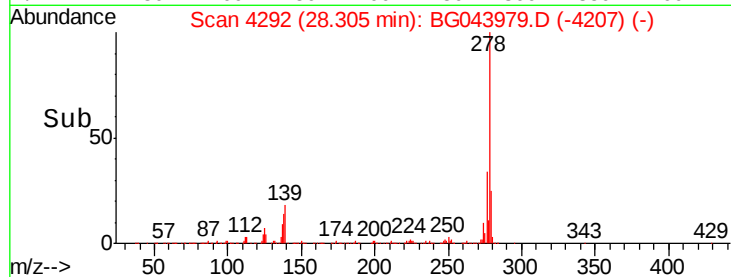
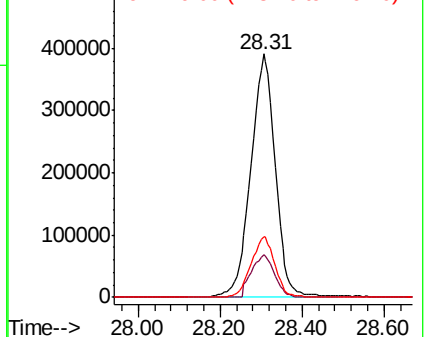
278 100

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

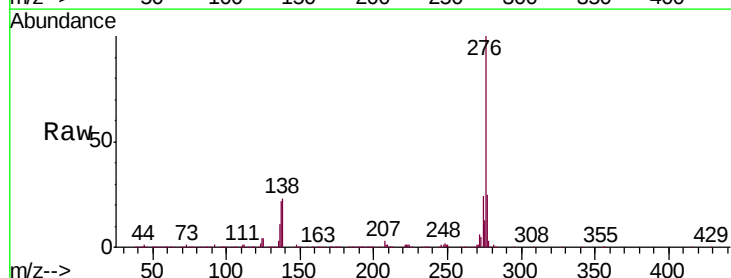
Tgt Ion:276 Resp: 1597826

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

