

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045685.D
 Acq On : 10 Jun 2020 9:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 10 09:41:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	64526	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	261434	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	189074	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	438923	20.00	ng	0.00
76) Chrysene-d12	21.60	240	407790	20.00	ng	0.00
87) Perylene-d12	24.74	264	452937	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	300787	91.10	ng	0.00
7) Phenol-d6	7.14	99	432372	92.01	ng	0.00
23) Nitrobenzene-d5	9.11	82	431437	89.99	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	201115	83.17	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	972238	87.22	ng	0.00
79) Terphenyl-d14	19.96	244	1534844	87.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	70662	43.158	ng	95
3) Pyridine	3.80	79	201203	44.124	ng	97
4) n-Nitrosodimethylamine	3.72	42	71901	48.186	ng	87
6) Aniline	7.27	93	273909	44.650	ng	99
8) 2-Chlorophenol	7.52	128	162708	44.937	ng	99
9) Benzaldehyde	7.08	77	126069	41.175	ng	94
10) Phenol	7.16	94	223188	46.081	ng	95
11) bis(2-Chloroethyl)ether	7.37	93	164257	43.479	ng	98
12) 1,3-Dichlorobenzene	7.84	146	192270	44.188	ng	99
13) 1,4-Dichlorobenzene	7.98	146	192639	44.862	ng	97
14) 1,2-Dichlorobenzene	8.30	146	182973	44.304	ng	97
15) Benzyl Alcohol	8.19	79	183569	47.286	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	158663	44.245	ng	99
17) 2-Methylphenol	8.41	107	164827	45.467	ng	98
18) Hexachloroethane	9.03	117	73192	44.505	ng	99
19) n-Nitroso-di-n-propylamine	8.75	70	146831	45.183	ng	95
20) 3+4-Methylphenols	8.74	107	226656	45.913	ng	94
22) Acetophenone	8.77	105	272878	44.039	ng	# 99
24) Nitrobenzene	9.15	77	230867	44.947	ng	96
25) Isophorone	9.68	82	417142	44.181	ng	97
26) 2-Nitrophenol	9.86	139	100489	45.733	ng	93
27) 2,4-Dimethylphenol	9.94	122	145676	44.700	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	215770	43.577	ng	97
29) 2,4-Dichlorophenol	10.42	162	176184	45.781	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	203878	44.834	ng	98
31) Naphthalene	10.80	128	531862	43.657	ng	99
32) Benzoic acid	10.12	122	66899	33.903	ng	97
33) 4-Chloroaniline	10.92	127	228651	44.901	ng	97
34) Hexachlorobutadiene	11.09	225	146941	45.713	ng	95
35) Caprolactam	11.70	113	57693	40.843	ng	91
36) 4-Chloro-3-methylphenol	12.06	107	198794	45.842	ng	98
37) 2-Methylnaphthalene	12.41	142	406249	44.740	ng	98
38) 1-Methylnaphthalene	12.41	142	406249	47.363	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	229272	43.414	ng	99

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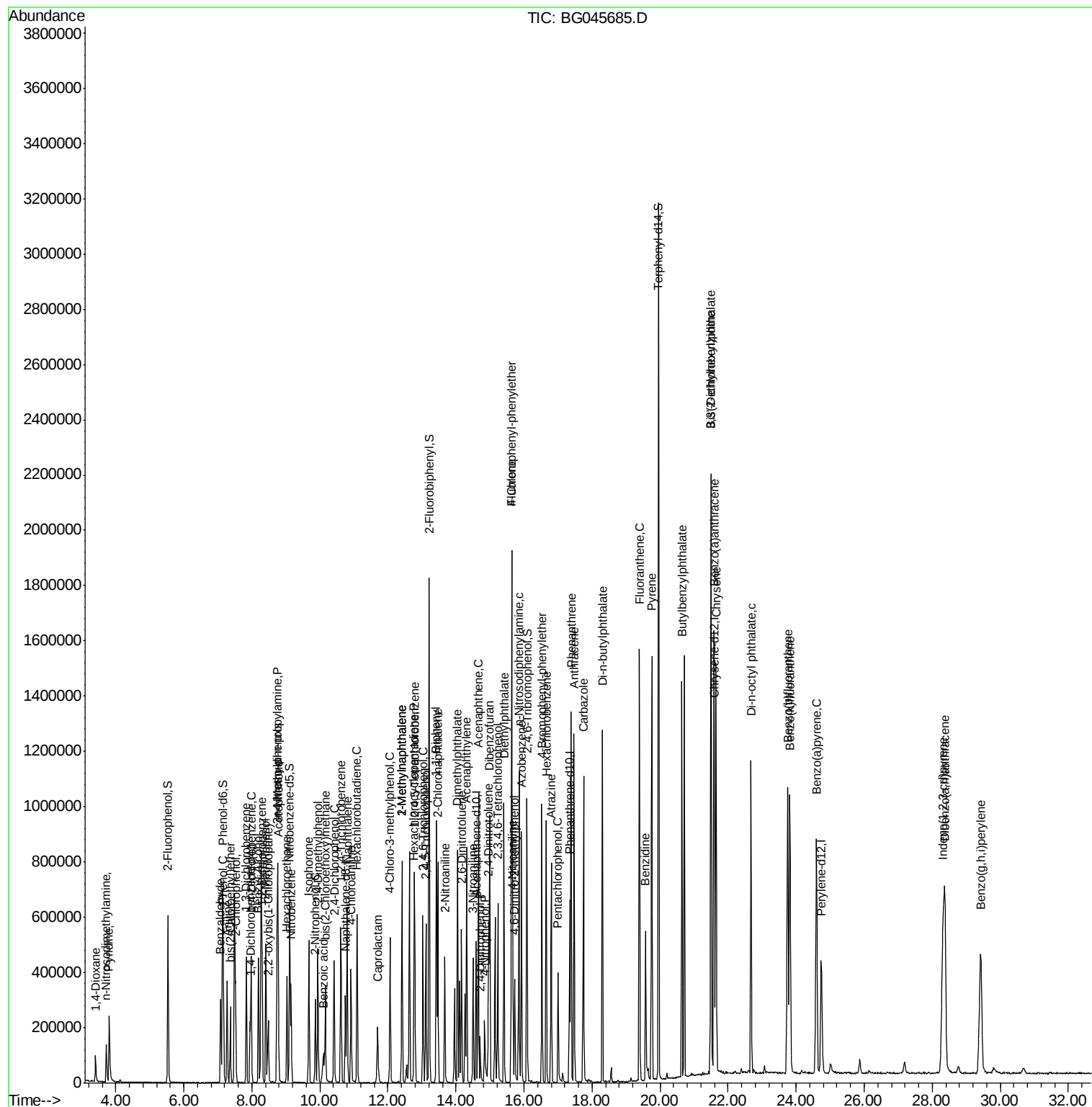
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	99248	32.560	nq	95
43) 2,4,6-Trichlorophenol	13.03	196	156935	42.778	nq	99
44) 2,4,5-Trichlorophenol	13.11	196	175593	41.885	nq	98
46) 1,1'-Biphenyl	13.42	154	500424	43.074	nq	100
47) 2-Chloronaphthalene	13.47	162	406738	43.114	nq	99
48) 2-Nitroaniline	13.67	65	137302	44.244	nq	93
49) Acenaphthylene	14.31	152	654210	43.172	nq	97
50) Dimethylphthalate	14.05	163	544941	42.014	nq	99
51) 2,6-Dinitrotoluene	14.16	165	121688	41.578	nq	93
52) Acenaphthene	14.66	154	391968	38.643	nq	98
53) 3-Nitroaniline	14.50	138	124424	41.821	nq	95
54) 2,4-Dinitrophenol	14.71	184	45828	27.731	nq	91
55) Dibenzofuran	14.99	168	639565	42.459	nq	98
56) 4-Nitrophenol	14.85	139	73954	32.832	nq	89
57) 2,4-Dinitrotoluene	14.96	165	175524	41.410	nq	97
58) Fluorene	15.64	166	529407	42.780	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	148278	40.203	nq	97
60) Diethylphthalate	15.41	149	566188	41.940	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	310637	43.866	nq	98
62) 4-Nitroaniline	15.67	138	124444	40.066	nq	89
63) Azobenzene	15.93	77	543895	43.208	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	94642	37.023	nq	90
66) n-Nitrosodiphenylamine	15.85	169	464253	44.053	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	213378	44.895	nq	99
68) Hexachlorobenzene	16.66	284	222755	44.810	nq	99
69) Atrazine	16.80	200	168290	38.770	nq	99
70) Pentachlorophenol	17.00	266	78683	30.483	nq	99
71) Phenanthrene	17.38	178	835104	43.583	nq	99
72) Anthracene	17.47	178	847539	44.045	nq	99
73) Carbazole	17.75	167	793807	42.321	nq	99
74) Di-n-butylphthalate	18.31	149	941920	41.839	nq	99
75) Fluoranthene	19.39	202	1018798	41.802	nq	99
77) Benzidine	19.57	184	383776	33.509	nq	99
78) Pyrene	19.76	202	1015021	43.665	nq	99
80) Butylbenzylphthalate	20.64	149	427240	42.581	nq	99
81) Benzo(a)anthracene	21.58	228	997624	43.916	nq	99
82) 3,3'-Dichlorobenzidine	21.50	252	369777	41.497	nq	99
83) Chrysene	21.65	228	957982	43.858	nq	99
84) Bis(2-ethylhexyl)phthalate	21.49	149	597803	43.343	nq	99
85) Di-n-octyl phthalate	22.68	149	1015259	42.858	nq	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1243420	43.532	nq	# 96
88) Benzo(b)fluoranthene	23.75	252	1062598	43.744	nq	99
89) Benzo(k)fluoranthene	23.82	252	1017900	44.603	nq	99
90) Benzo(a)pyrene	24.60	252	1006156	44.474	nq	99
91) Dibenzo(a,h)anthracene	28.37	278	1009247	44.393	nq	98
92) Benzo(g,h,i)perylene	29.43	276	982824	43.225	nq	98

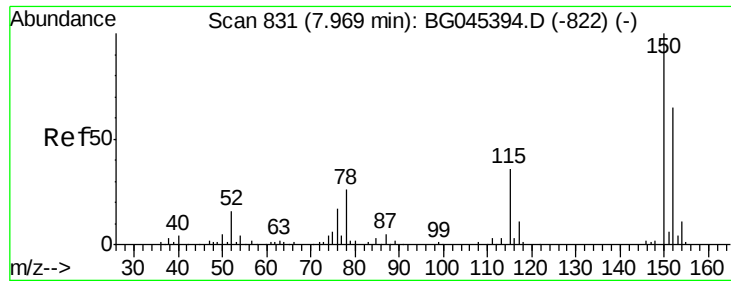
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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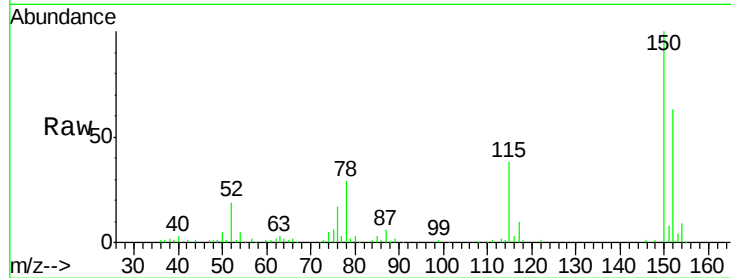


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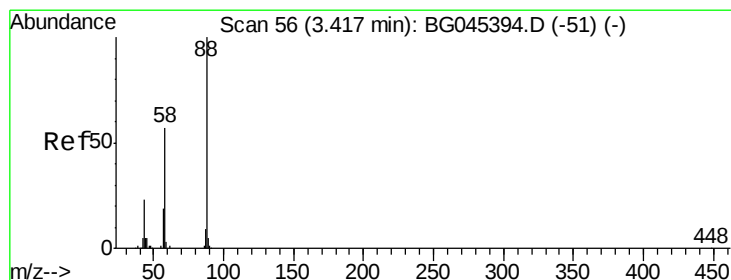
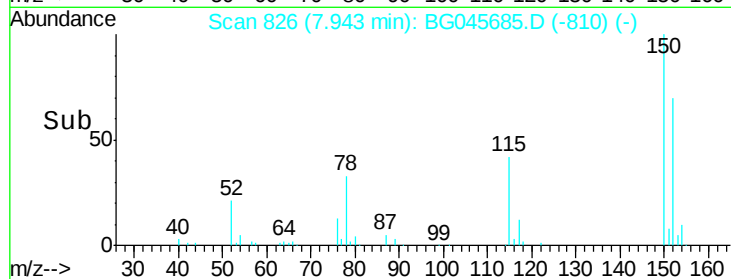
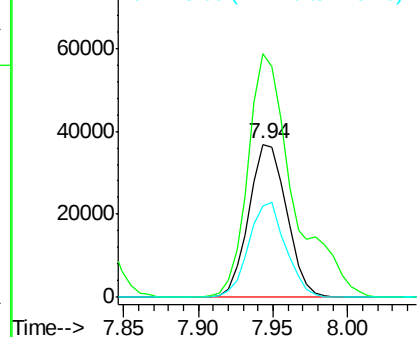
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 64526
Ion Ratio Lower Upper
152 100
150 159.2 122.4 183.6
115 59.9 44.2 66.4



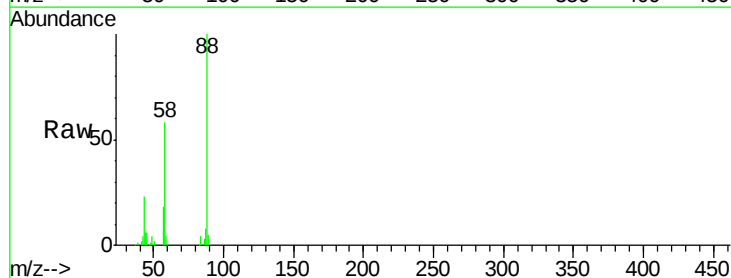
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



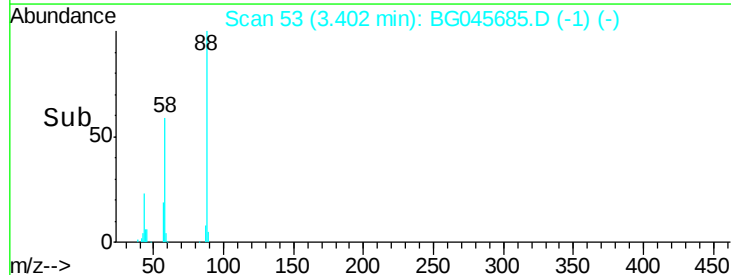
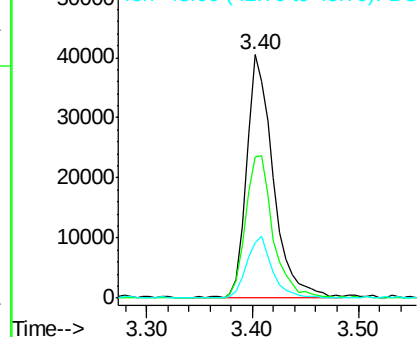
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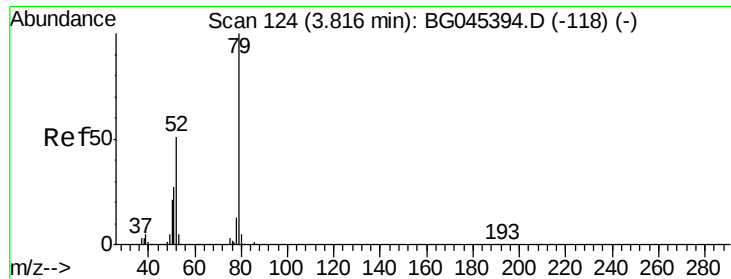
1,4-Dioxane
Concen: 43.158 ng
RT: 3.40 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion: 88 Resp: 70662
Ion Ratio Lower Upper
88 100
58 59.9 45.7 68.5
43 24.3 16.8 25.2



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





#3

Pvridine

Concen: 44.124 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

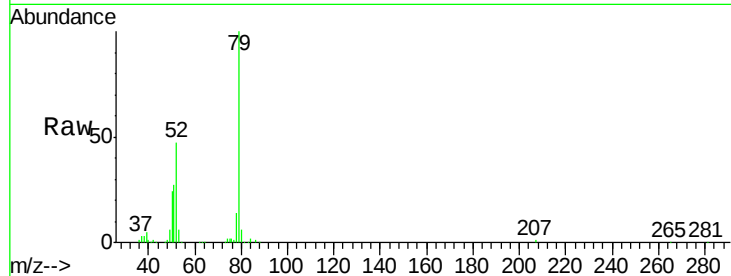
Tot Ion: 79 Resp: 201203

Ion Ratio Lower Upper

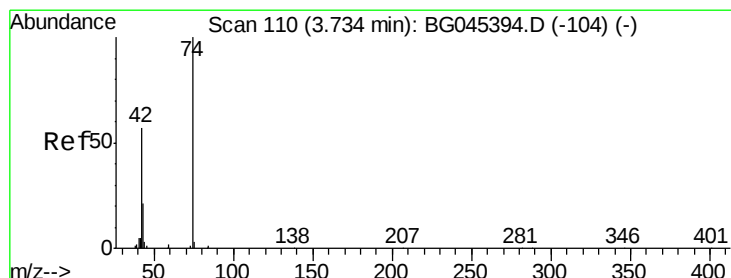
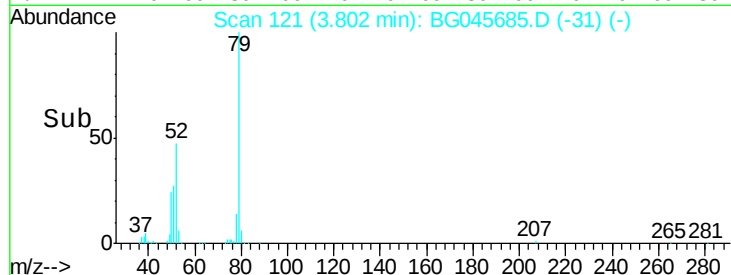
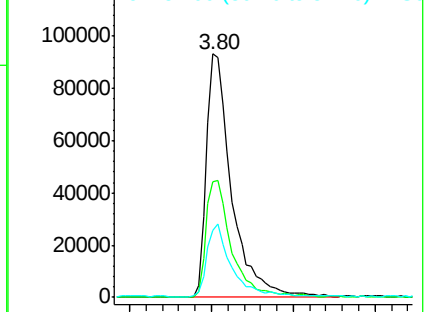
79 100

52 47.4 40.8 61.2

51 27.4 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 48.186 ng

RT: 3.72 min Scan# 107

Delta R.T. 0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

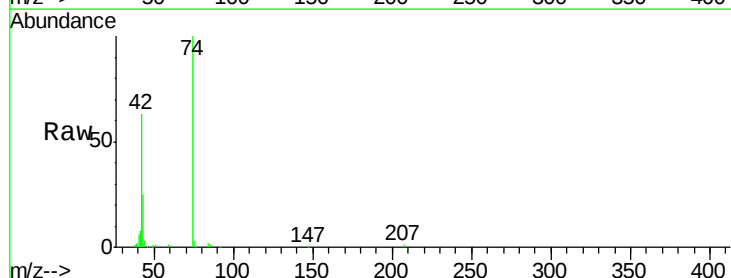
Tgt Ion: 42 Resp: 71901

Ion Ratio Lower Upper

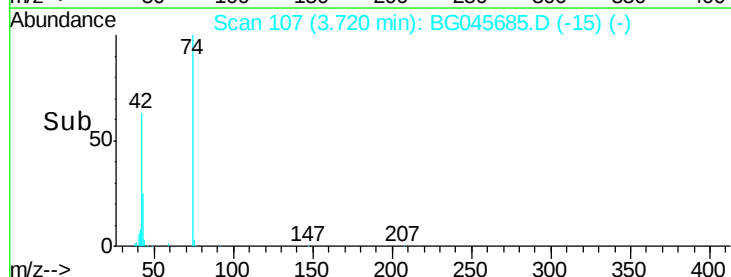
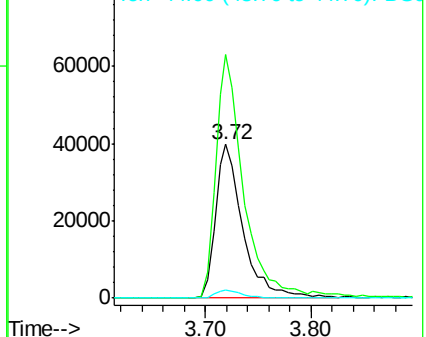
42 100

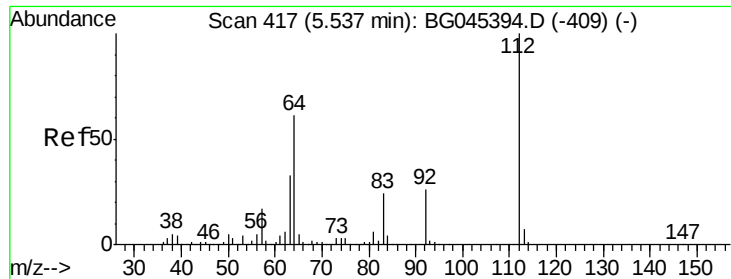
74 158.4 141.3 211.9

44 5.1 4.2 6.4



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





#5

2-Fluorophenol

Concen: 91.099 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045685.D

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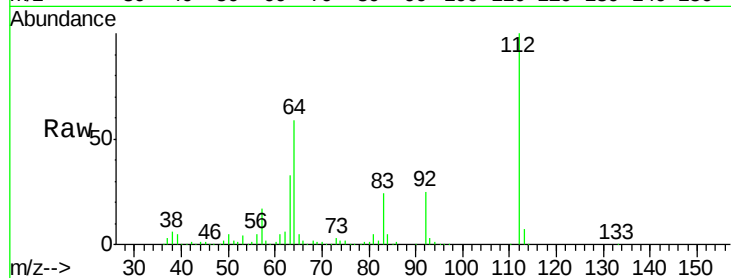
Tot Ion:112 Resp: 300787

Ion Ratio Lower Upper

112 100

64 58.7 48.6 72.8

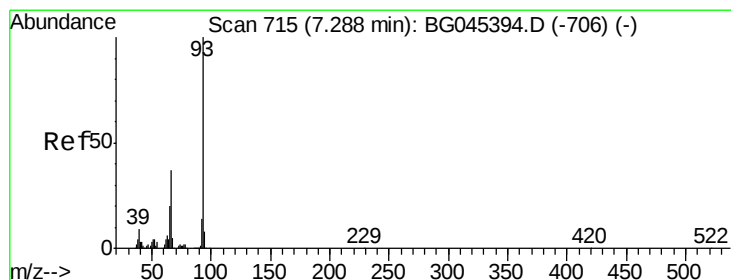
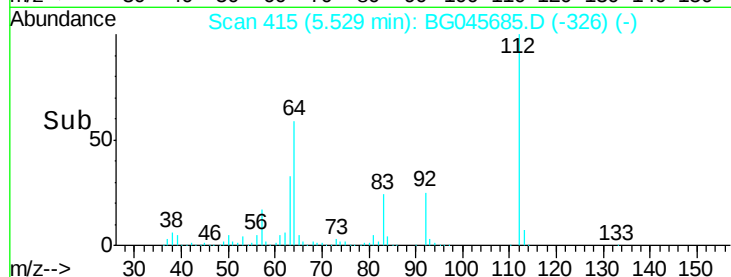
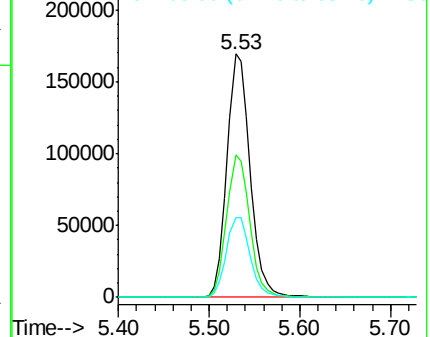
63 33.0 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 44.650 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

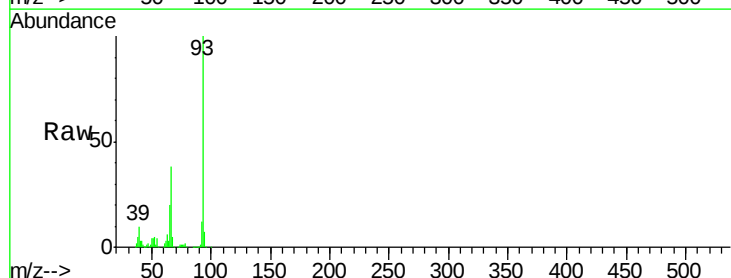
Tgt Ion: 93 Resp: 273909

Ion Ratio Lower Upper

93 100

66 37.8 29.6 44.4

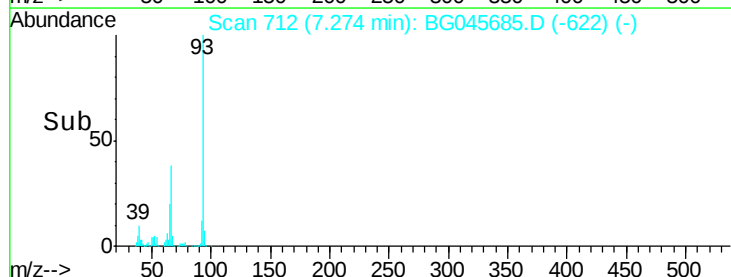
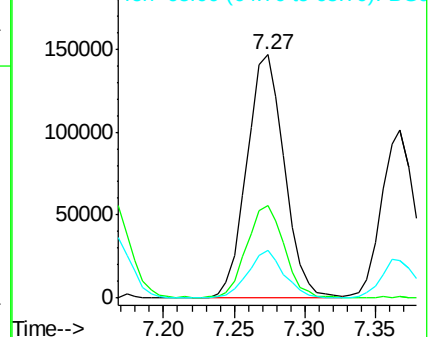
65 19.7 15.9 23.9

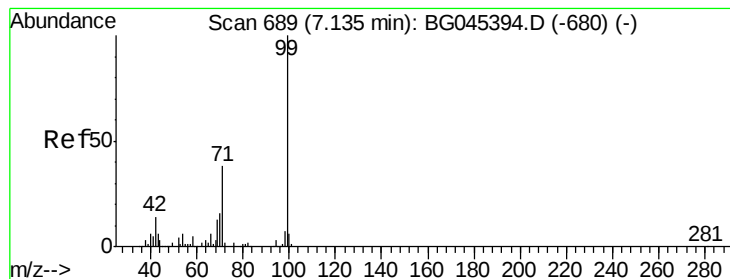


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.006 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

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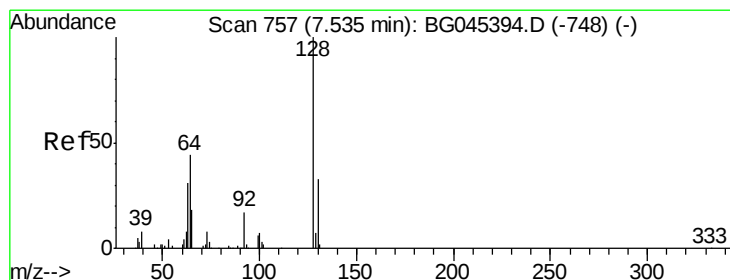
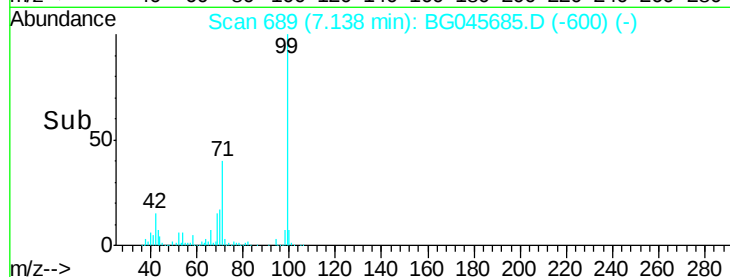
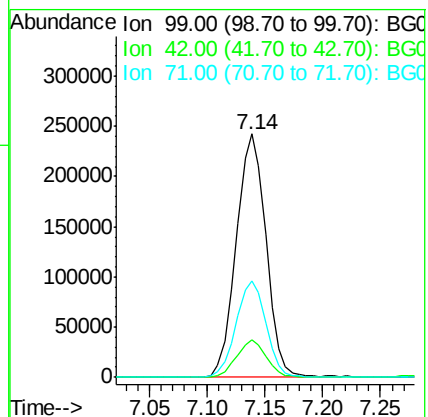
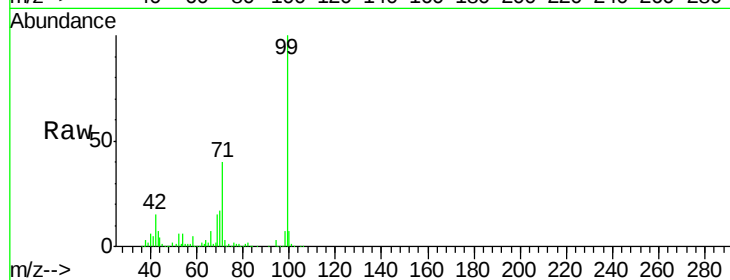
Tot Ion: 99 Resp: 432372

Ion Ratio Lower Upper

99 100

42 15.4 11.3 16.9

71 39.9 30.8 46.2



#8

2-Chlorophenol

Concen: 44.937 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

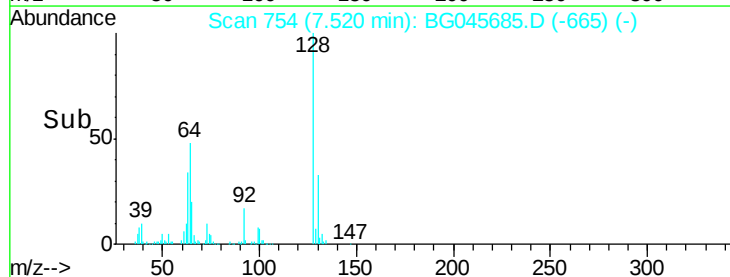
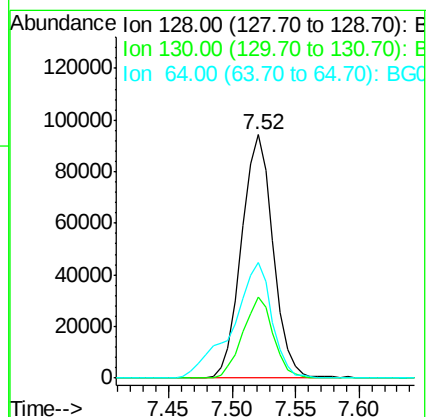
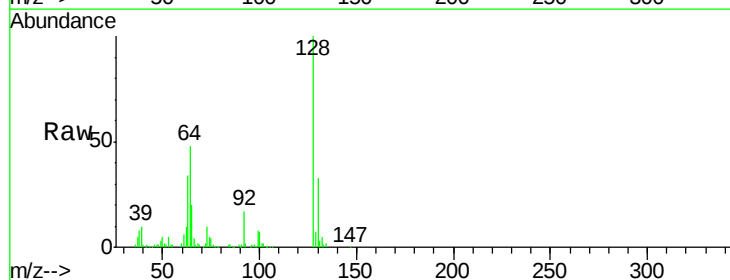
Tgt Ion: 128 Resp: 162708

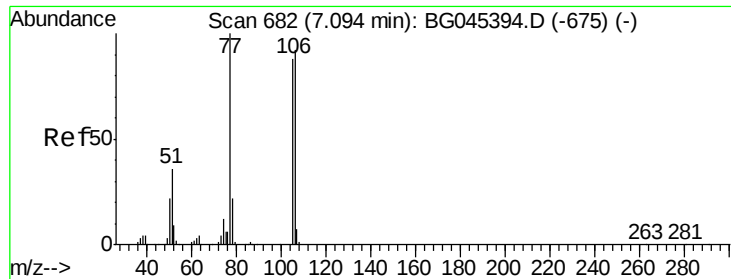
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 47.5 27.0 67.0





#9

Benzaldehyde

Concen: 41.175 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.00 min

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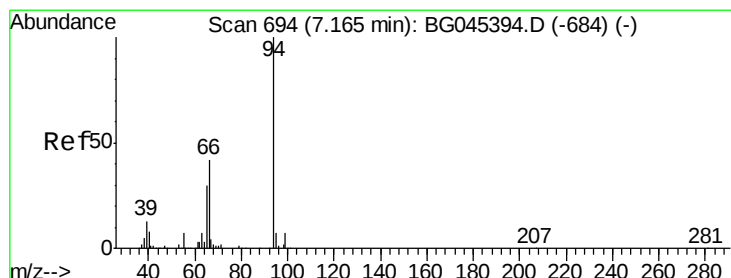
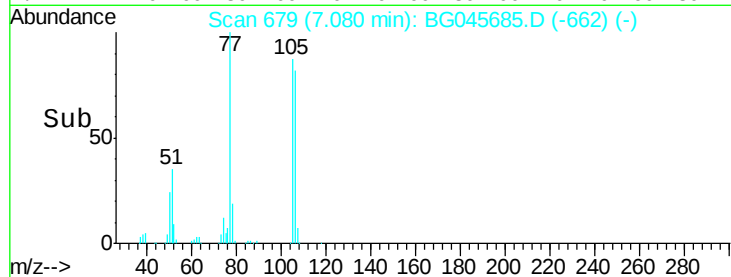
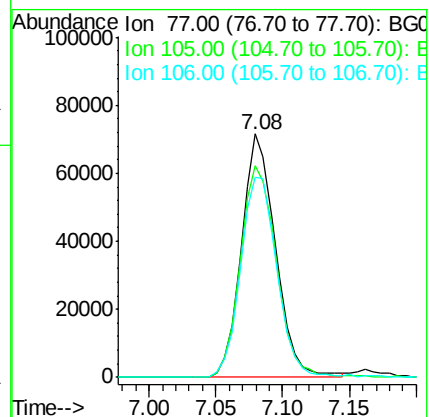
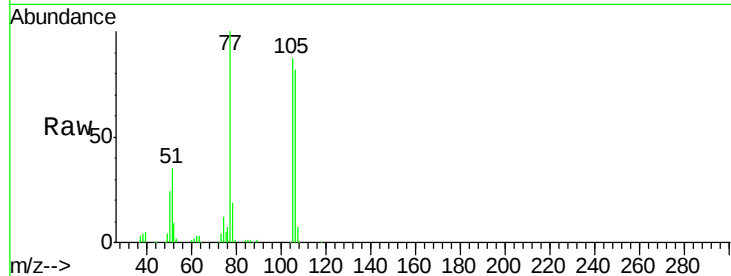
Tot Ion: 77 Resp: 126069

Ion Ratio Lower Upper

77 100

105 86.9 68.5 108.5

106 82.2 71.6 111.6



#10

Phenol

Concen: 46.081 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

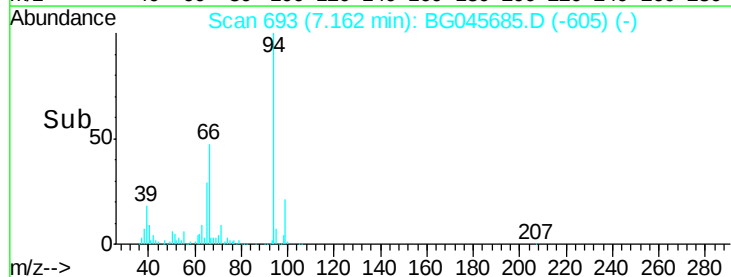
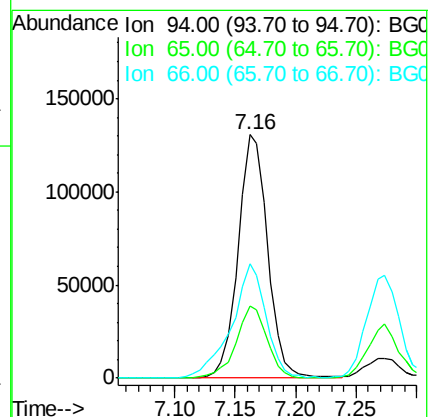
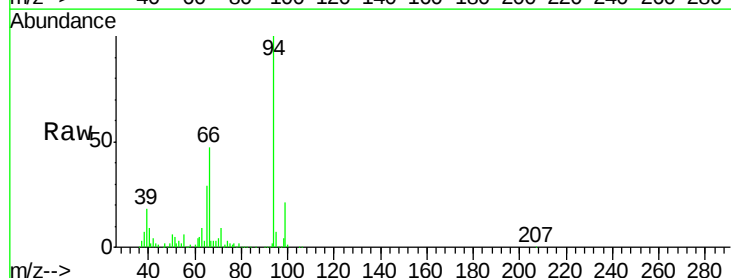
Tgt Ion: 94 Resp: 223188

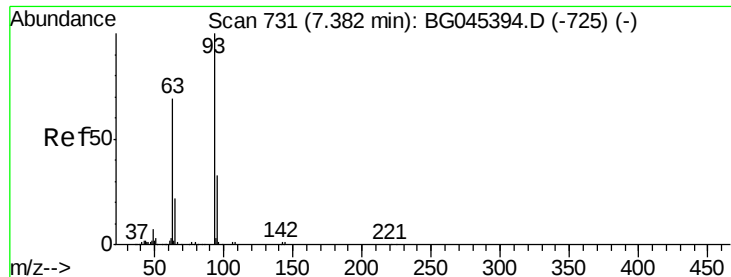
Ion Ratio Lower Upper

94 100

65 29.4 9.8 49.8

66 46.9 22.0 62.0





#11

bis(2-Chloroethyl)ether

Concen: 43.479 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

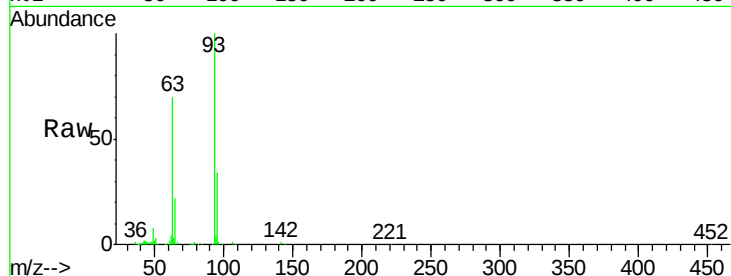
Tot Ion: 93 Resp: 164257

Ion Ratio Lower Upper

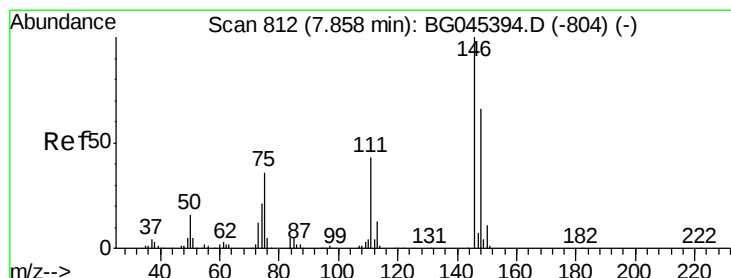
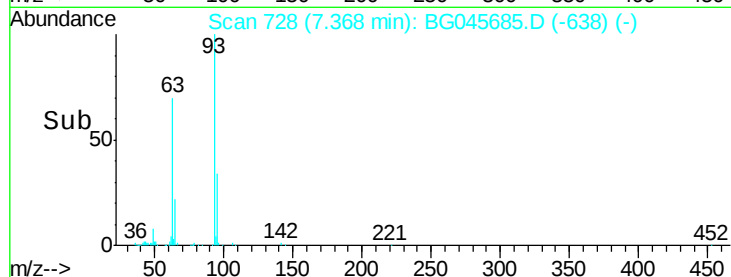
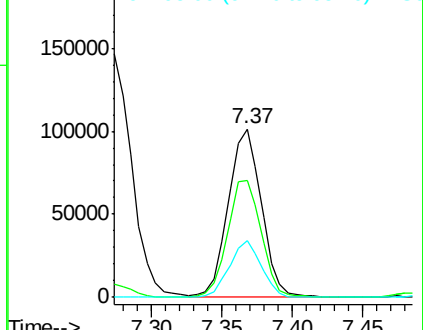
93 100

63 69.6 48.4 88.4

95 33.7 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 44.188 ng

RT: 7.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

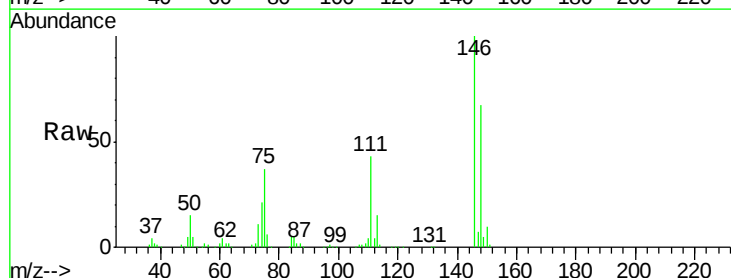
Tgt Ion: 146 Resp: 192270

Ion Ratio Lower Upper

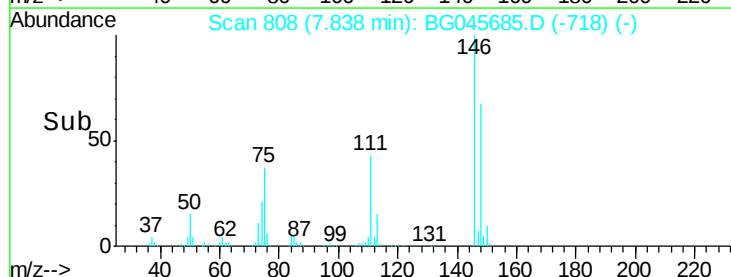
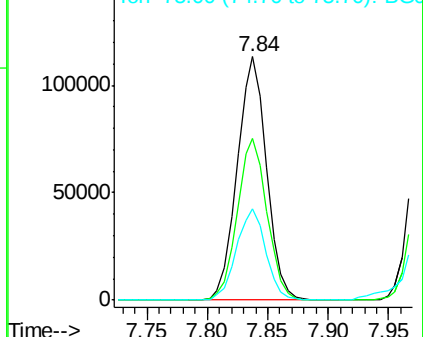
146 100

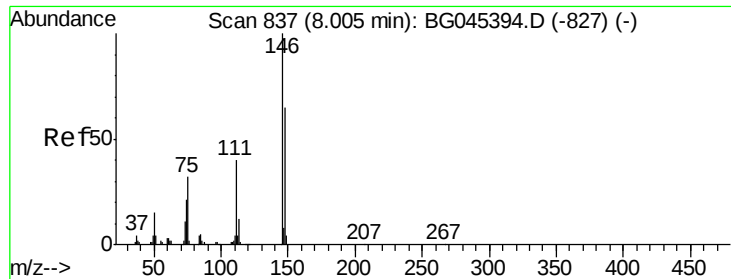
148 66.6 53.2 79.8

75 37.4 28.6 43.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

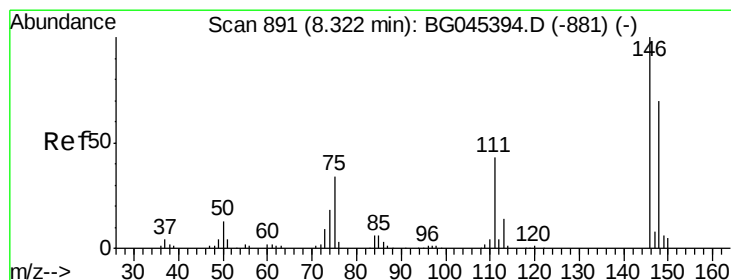
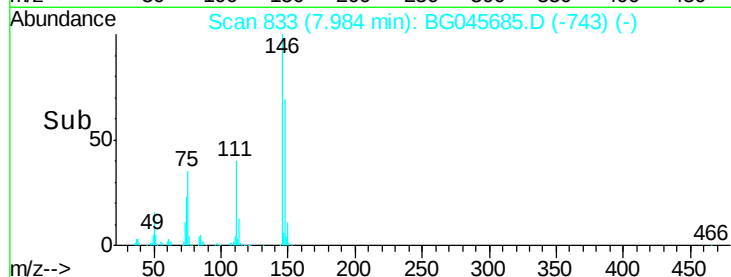
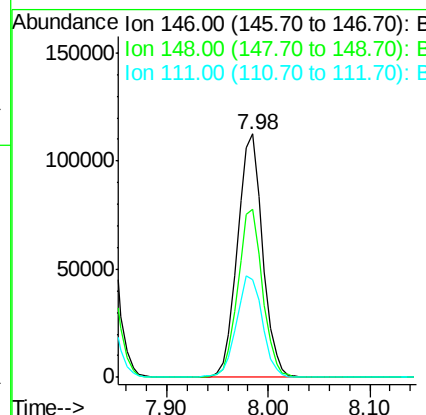
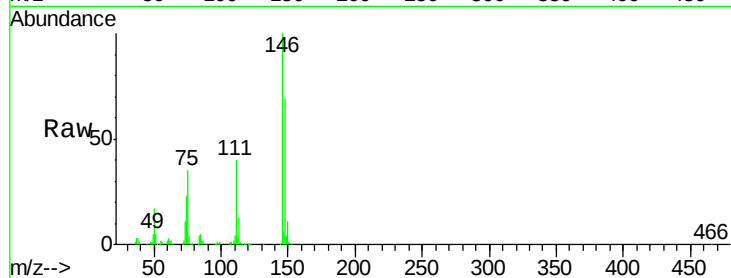




#13
 1,4-Dichlorobenzene
 Concen: 44.862 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

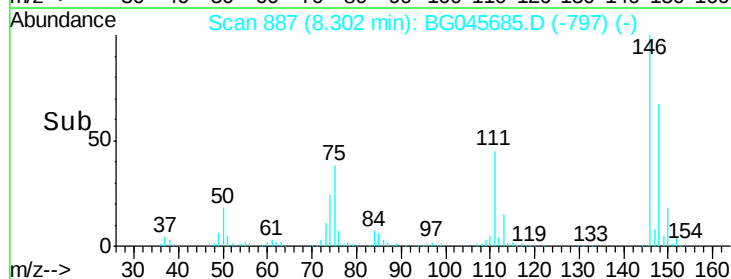
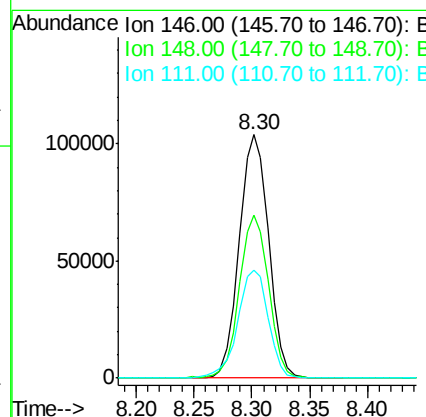
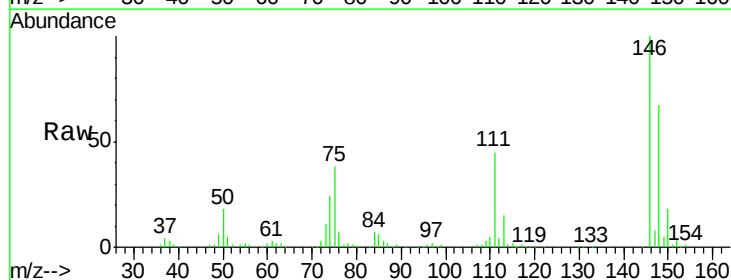
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

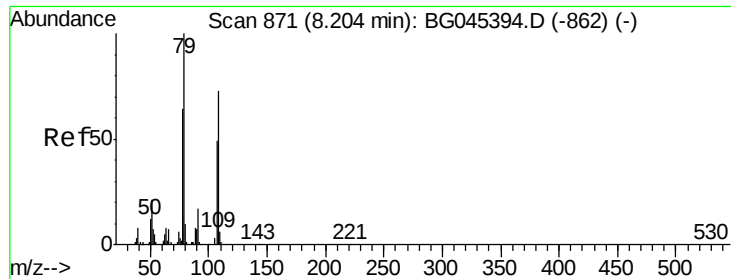
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.1	51.8	77.8
111	39.9	32.1	48.1



#14
 1,2-Dichlorobenzene
 Concen: 44.304 ng
 RT: 8.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	55.9	83.9
111	44.6	35.0	52.4





#15

Benzyl Alcohol

Concen: 47.286 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

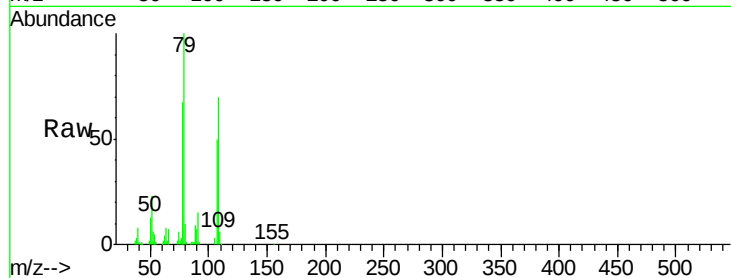
Tot Ion: 79 Resp: 183569

Ion Ratio Lower Upper

79 100

108 69.8 58.2 87.4

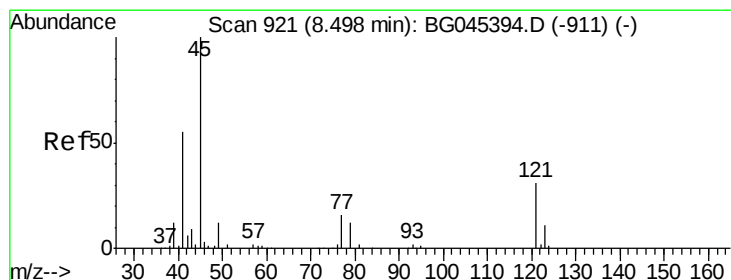
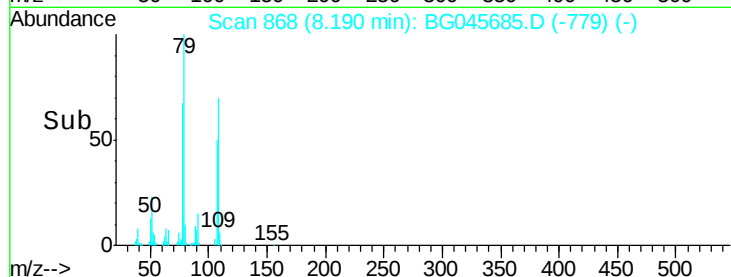
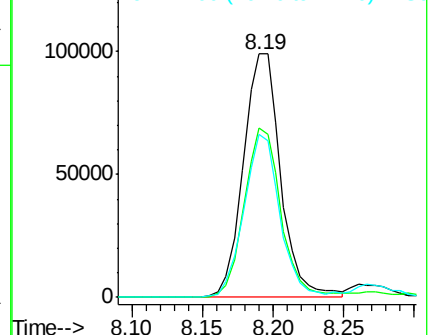
77 66.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.245 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

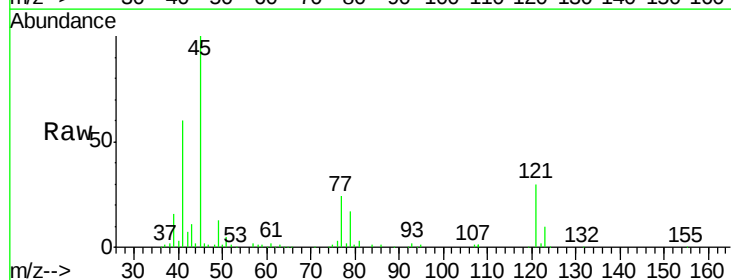
Tgt Ion: 45 Resp: 158663

Ion Ratio Lower Upper

45 100

77 24.1 4.0 44.0

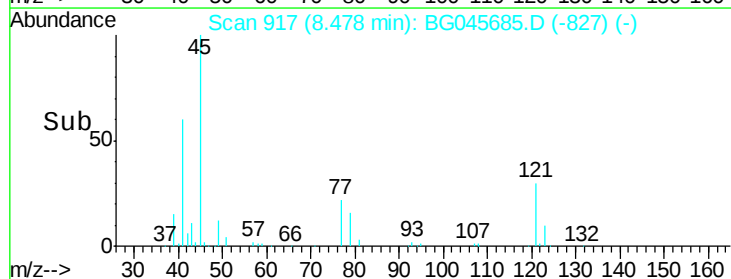
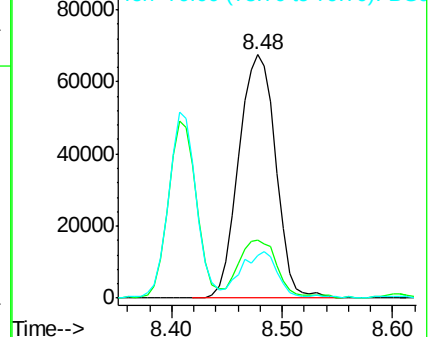
79 17.5 0.0 38.6

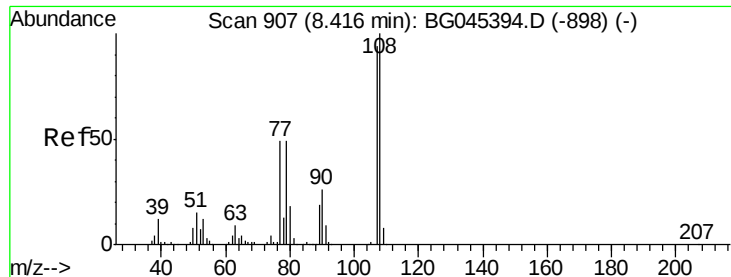


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 45.467 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 164827

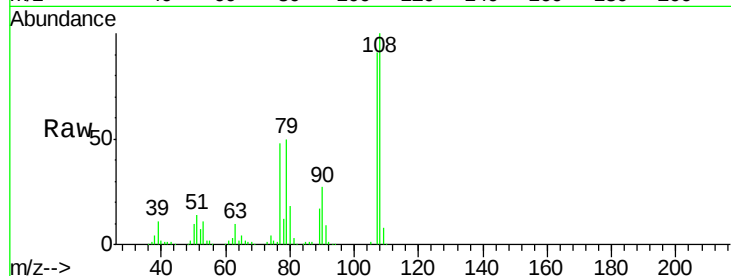
Ion Ratio Lower Upper

107 100

108 109.4 85.2 127.8

77 52.0 41.6 62.4

79 54.5 41.8 62.8

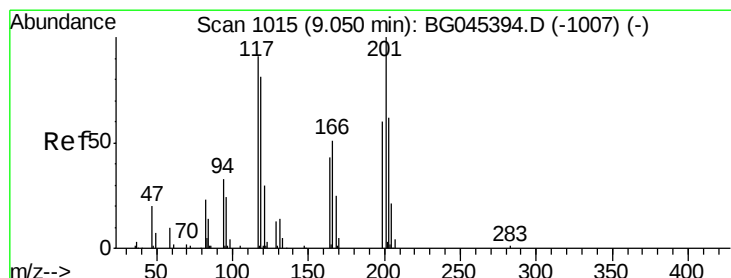
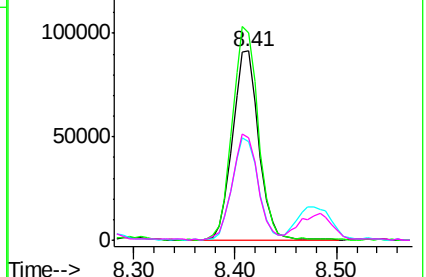
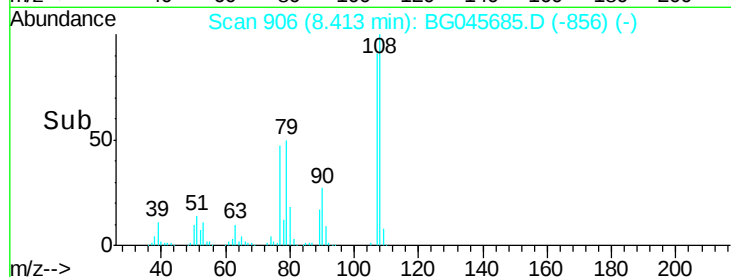


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.505 ng

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

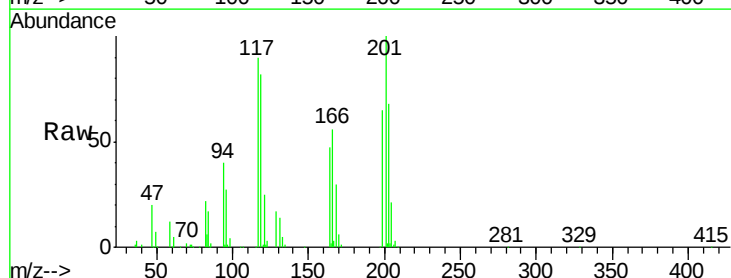
Tgt Ion:117 Resp: 73192

Ion Ratio Lower Upper

117 100

119 90.8 71.3 106.9

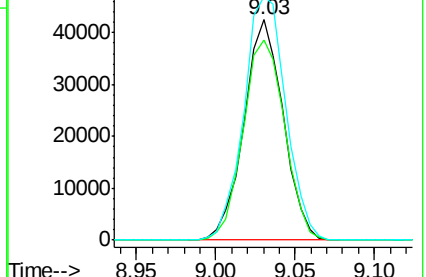
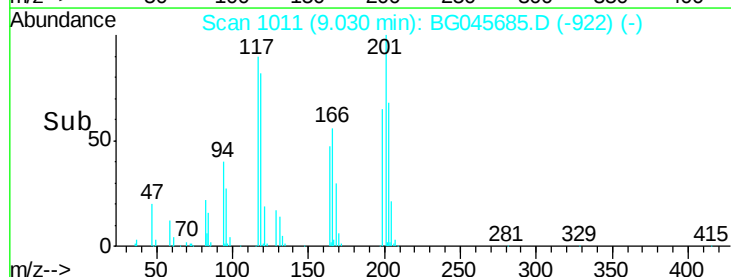
201 110.6 87.5 131.3

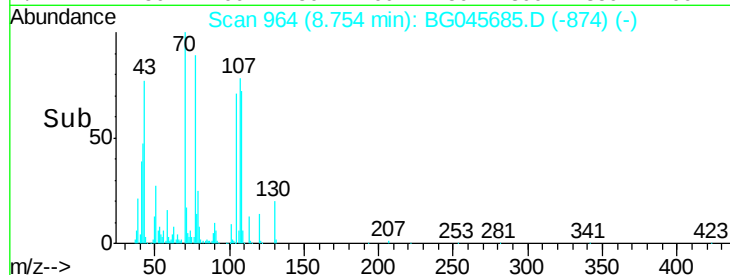
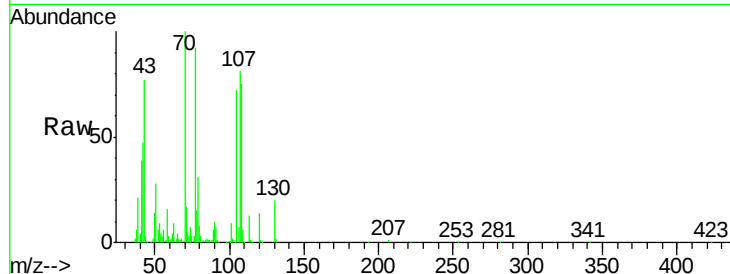
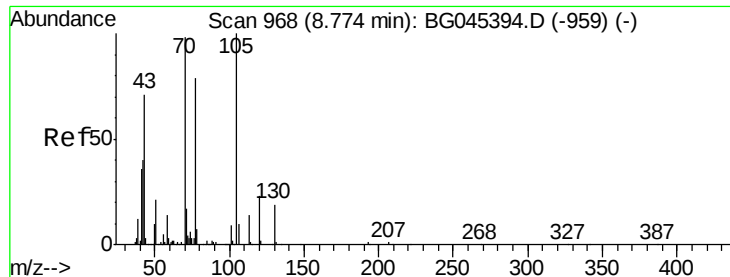


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

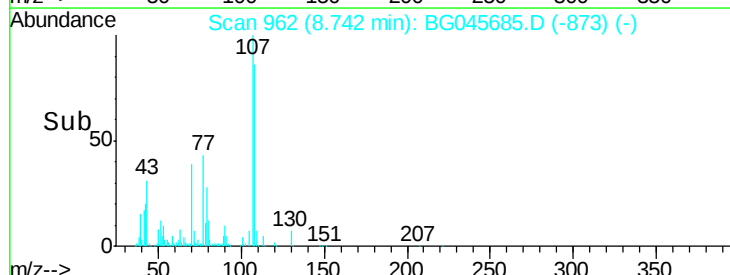
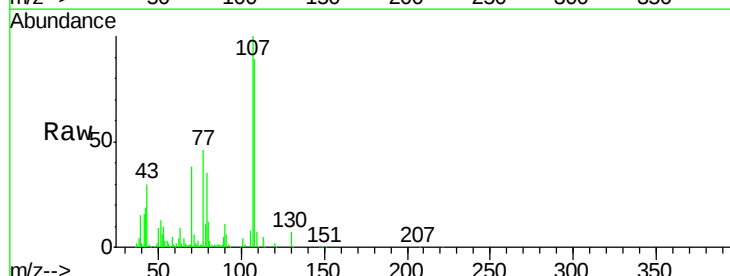
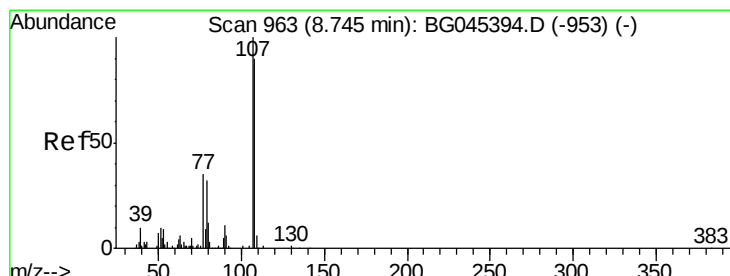
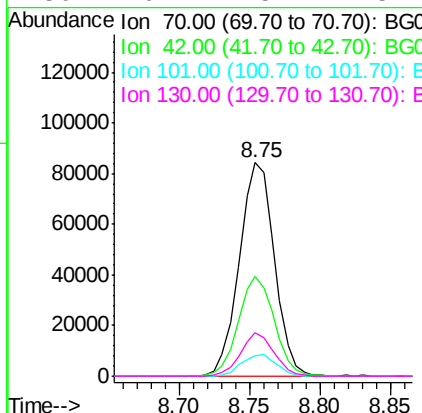




#19
n-Nitroso-di-n-propylamine
Concen: 45.183 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

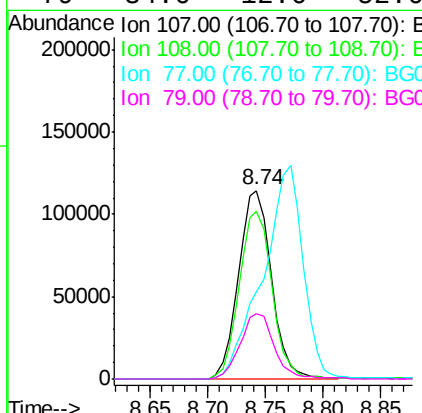
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

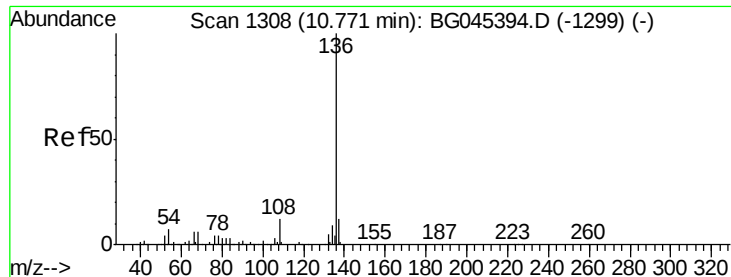
Tot Ion:	70	Resp:	146831
Ion	Ratio	Lower	Upper
70	100		
42	46.6	33.2	49.8
101	9.5	7.8	11.6
130	20.2	15.4	23.2



#20
3+4-Methylphenols
Concen: 45.913 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:	107	Resp:	226656
Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.3	110.3
77	46.2	15.4	55.4
79	34.6	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 261434

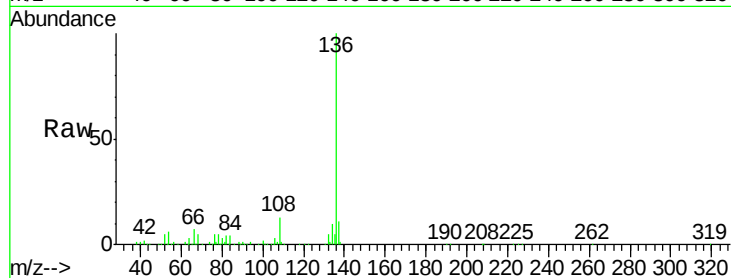
Ion Ratio Lower Upper

136 100

137 11.4 9.4 14.2

54 6.4 5.8 8.6

68 5.3 4.5 6.7

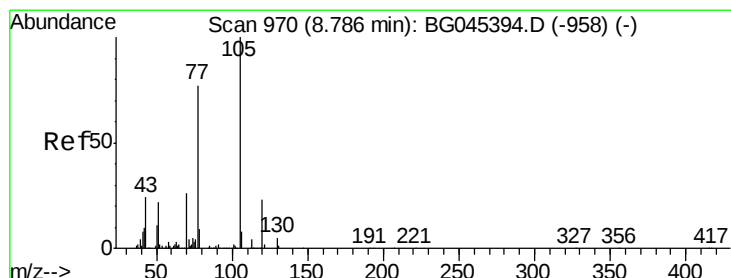
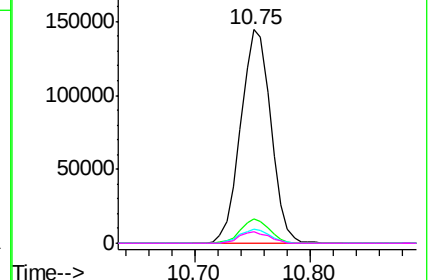
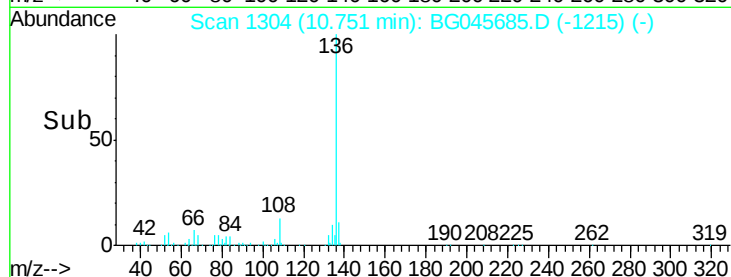


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.039 ng

RT: 8.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:105 Resp: 272878

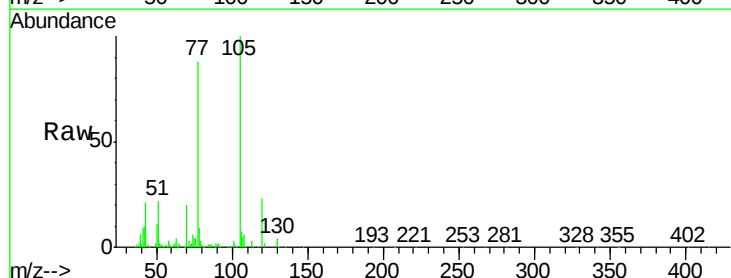
Ion Ratio Lower Upper

105 100

71 3.3 3.4 5.0#

51 22.4 18.2 27.2

120 22.5 18.6 27.8

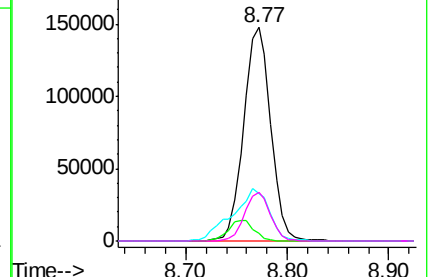
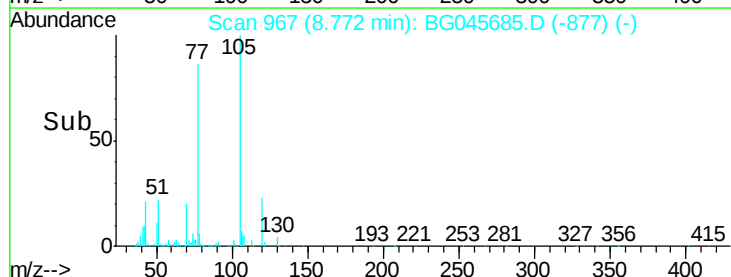


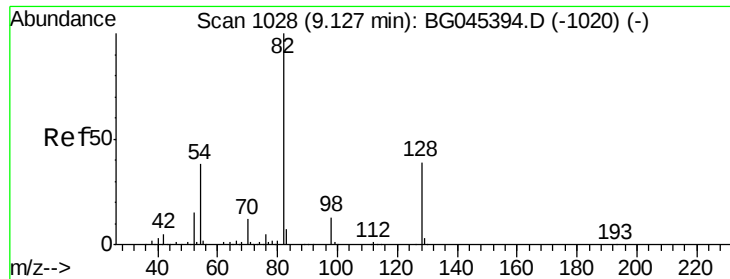
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

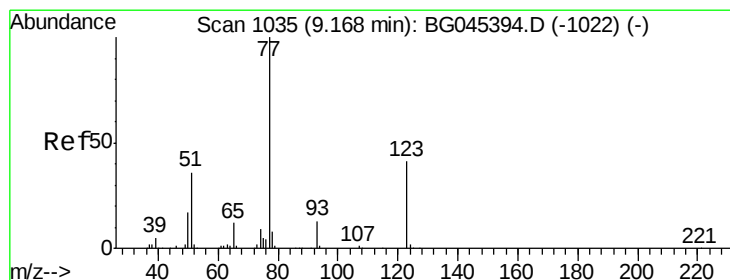
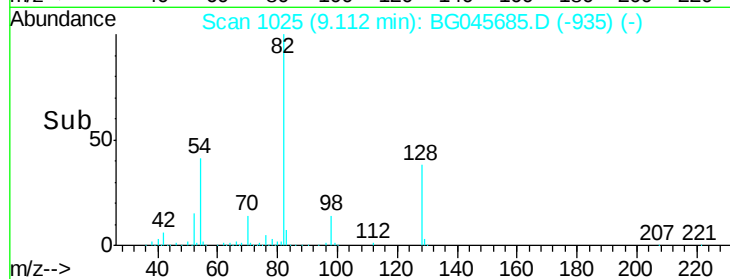
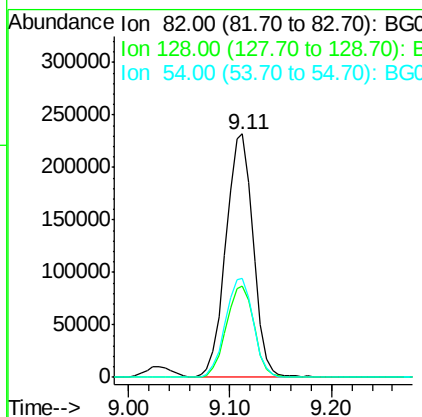
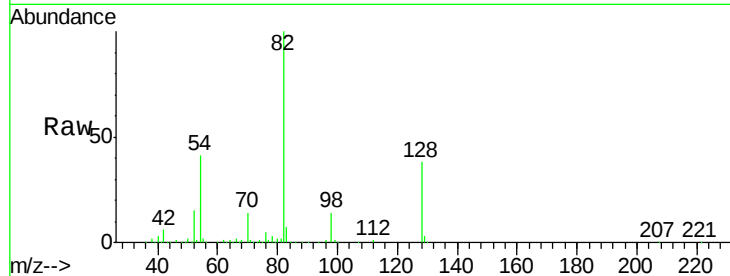




#23
 Nitrobenzene-d5
 Concen: 89.992 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

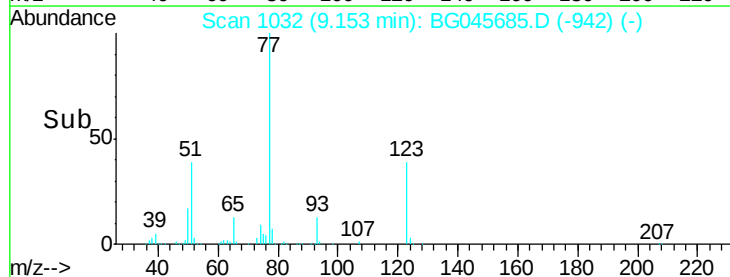
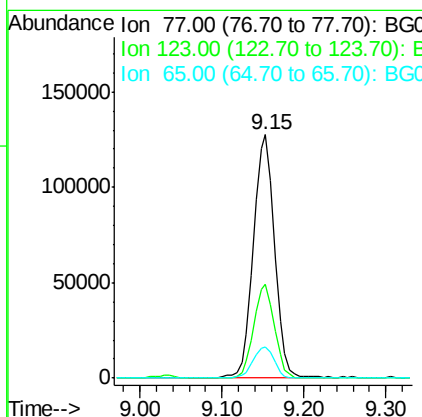
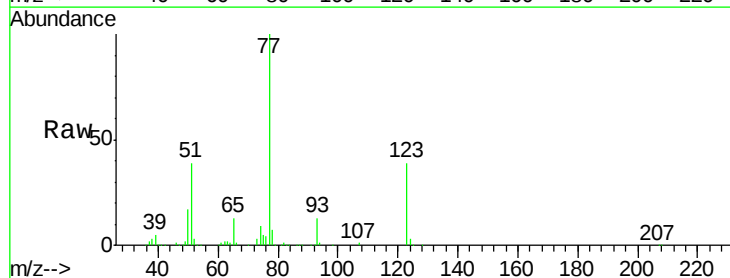
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

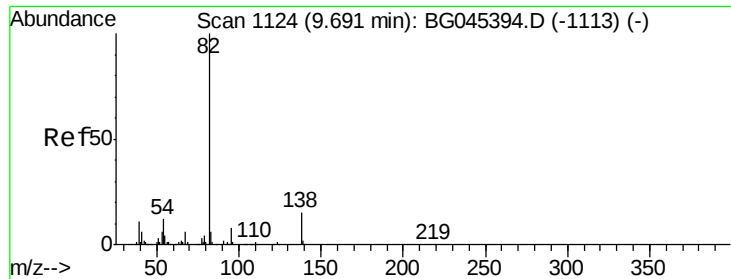
Tot Ion	82	Resp	431437
Ion Ratio	100	Lower	Upper
128	37.7	30.9	46.3
54	40.8	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.947 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	77	Resp	230867
Ion Ratio	100	Lower	Upper
123	38.7	32.9	49.3
65	12.9	9.4	14.2





#25

Isophorone

Concen: 44.181 ng

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

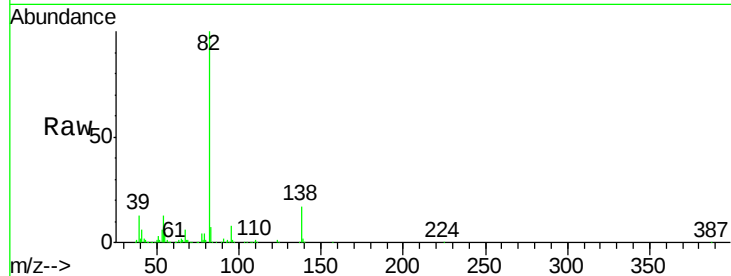
Tot Ion: 82 Resp: 417142

Ion Ratio Lower Upper

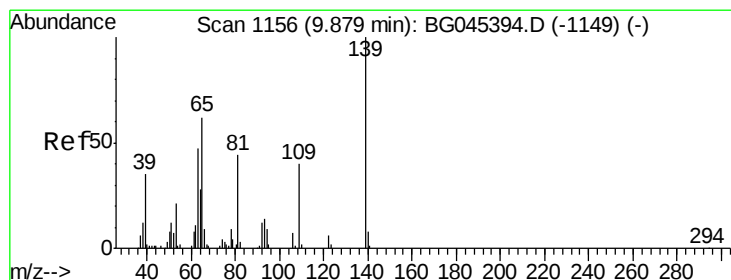
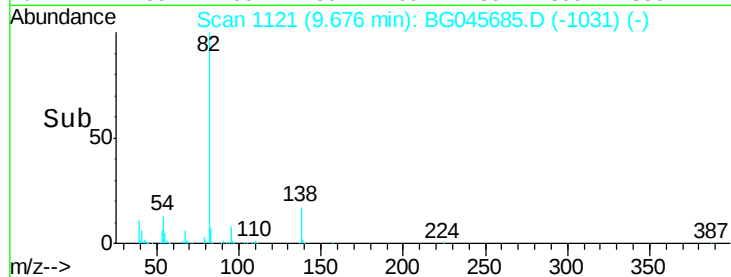
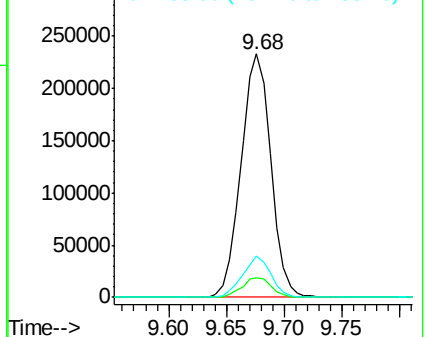
82 100

95 8.3 6.7 10.1

138 16.9 12.2 18.4



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



#26

2-Nitrophenol

Concen: 45.733 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

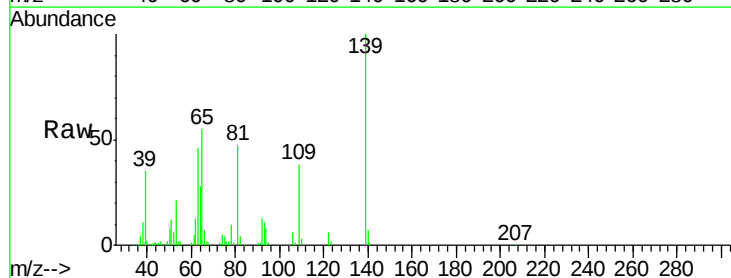
Tgt Ion: 139 Resp: 100489

Ion Ratio Lower Upper

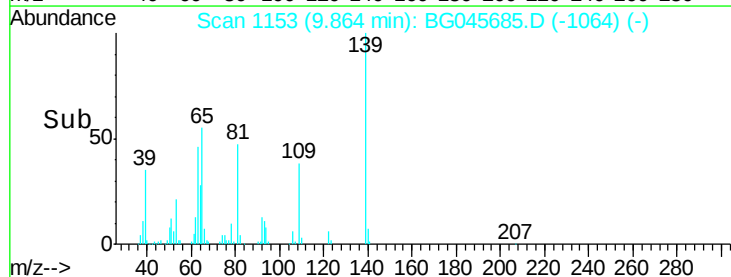
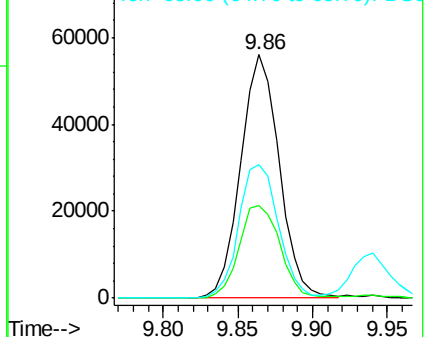
139 100

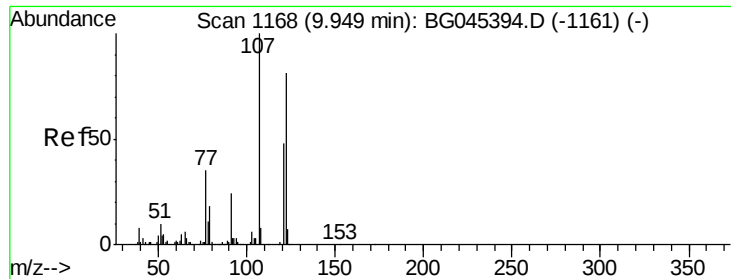
109 38.2 32.2 48.4

65 55.0 49.6 74.4



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





#27

2,4-Dimethylphenol

Concen: 44.700 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

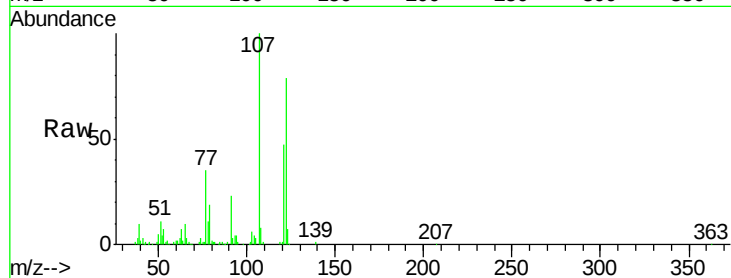
Tot Ion:122 Resp: 145676

Ion Ratio Lower Upper

122 100

107 126.2 99.0 148.4

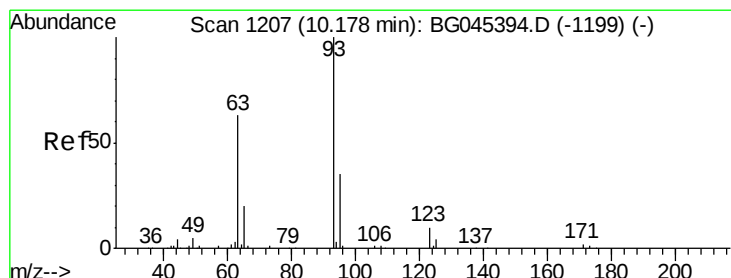
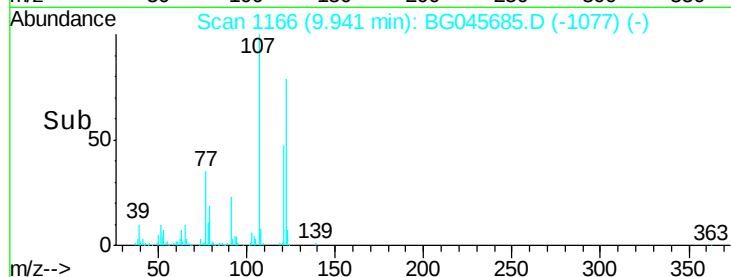
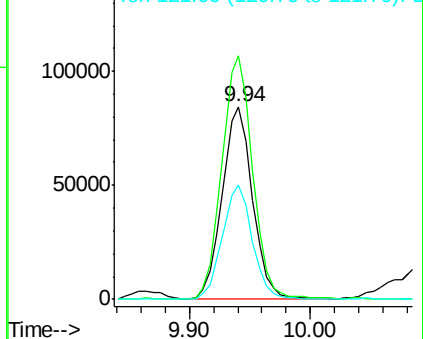
121 59.3 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.577 ng

RT: 10.16 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

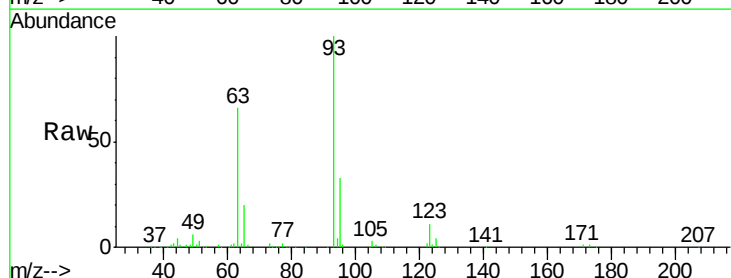
Tgt Ion: 93 Resp: 215770

Ion Ratio Lower Upper

93 100

95 32.8 27.6 41.4

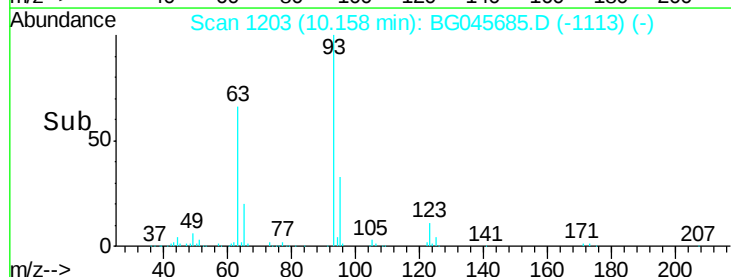
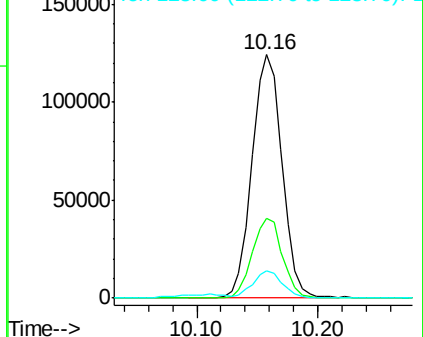
123 11.5 8.1 12.1

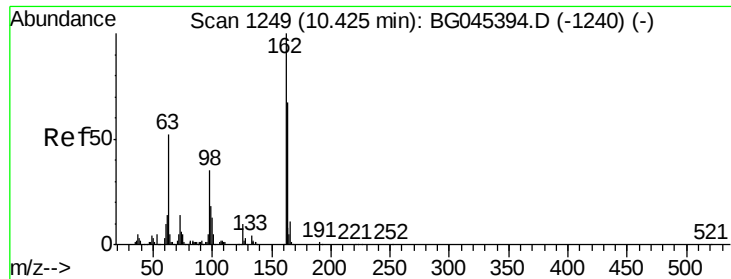


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

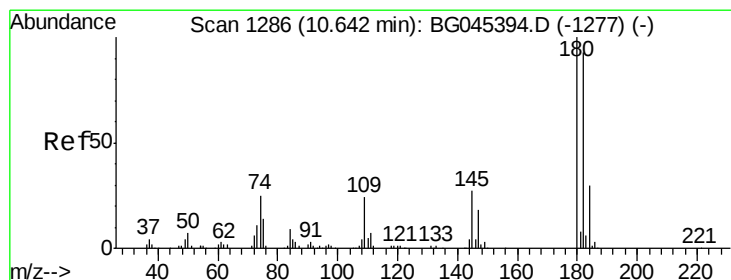
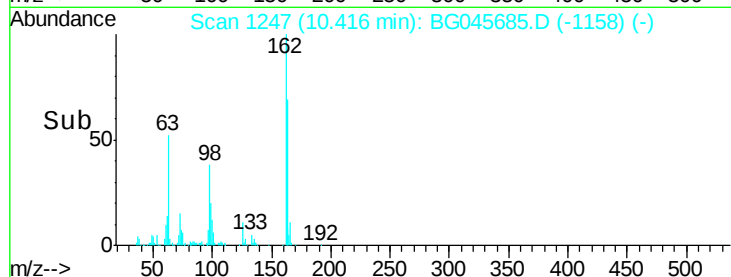
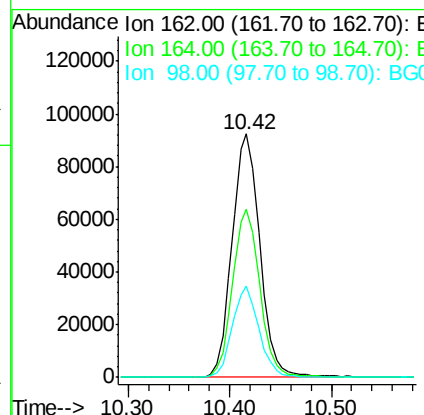
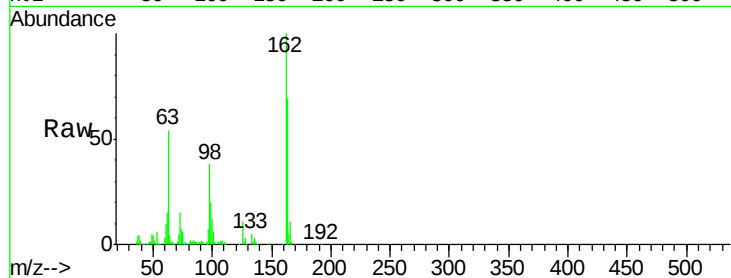




#29
 2,4-Dichlorophenol
 Concen: 45.781 ng
 RT: 10.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

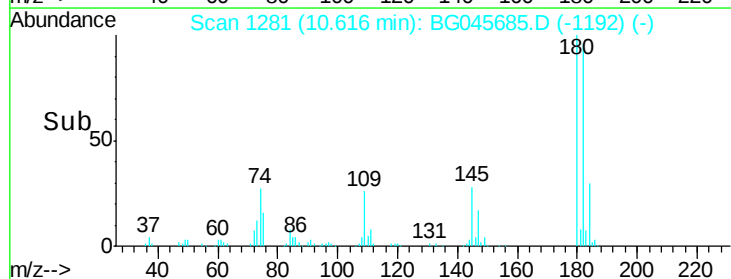
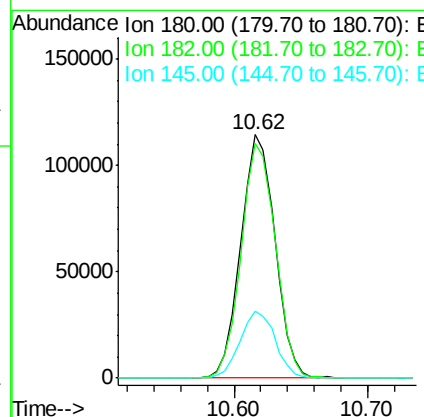
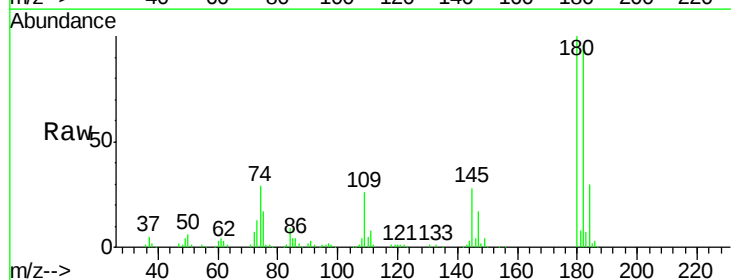
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

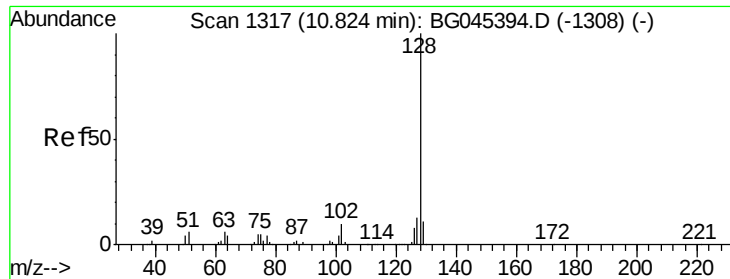
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	46.8	86.8
98	37.5	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.834 ng
 RT: 10.62 min Scan# 1281
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	74.8	112.2
145	27.8	21.9	32.9

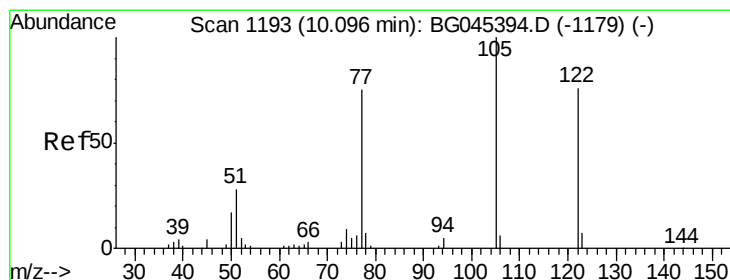
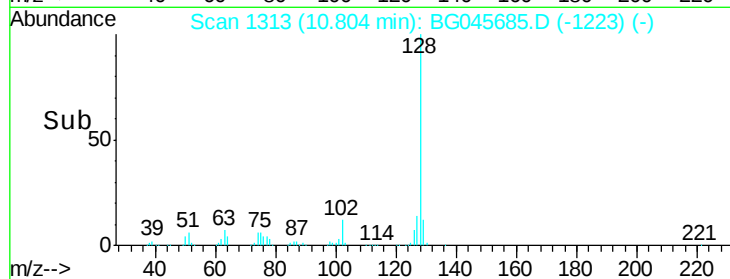
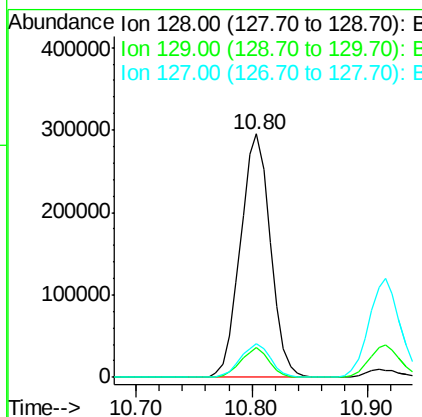
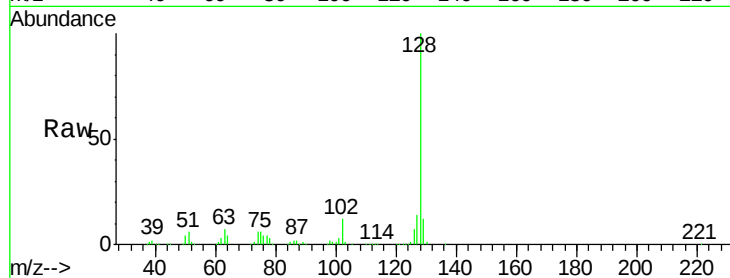




#31
Naphthalene
Concen: 43.657 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

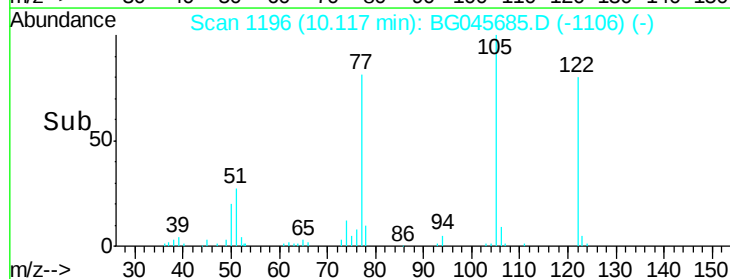
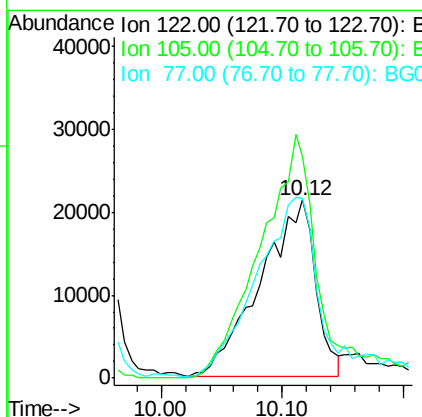
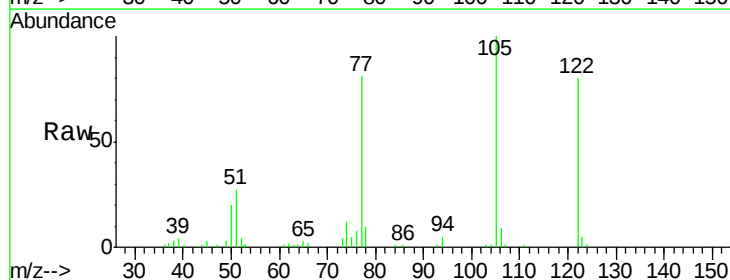
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

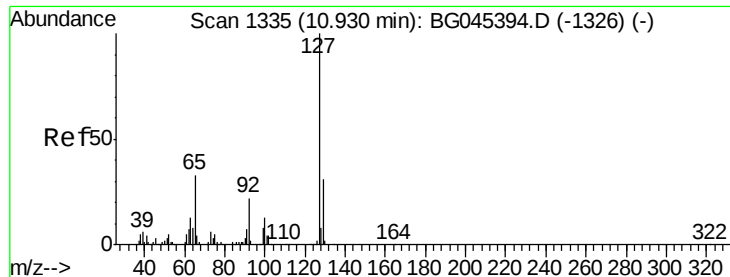
Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	13.6	10.7	16.1



#32
Benzoic acid
Concen: 33.903 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.3	107.9	147.9
77	101.0	78.9	118.9

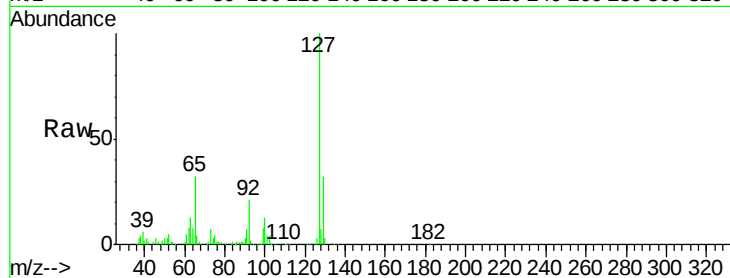




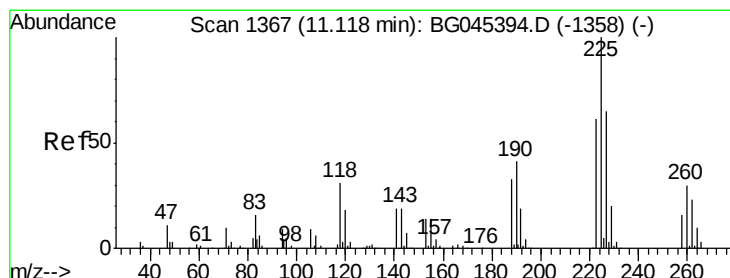
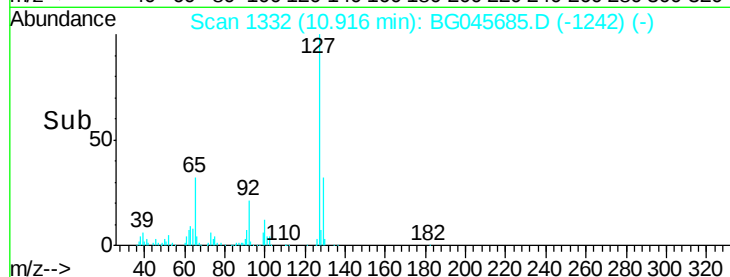
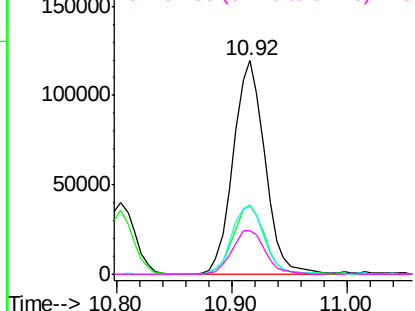
#33
4-Chloroaniline
Concen: 44.901 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	228651
Ion Ratio	Lower	Upper
127	100	
129	32.4	24.7 37.1
65	31.7	26.2 39.2
92	20.5	17.9 26.9

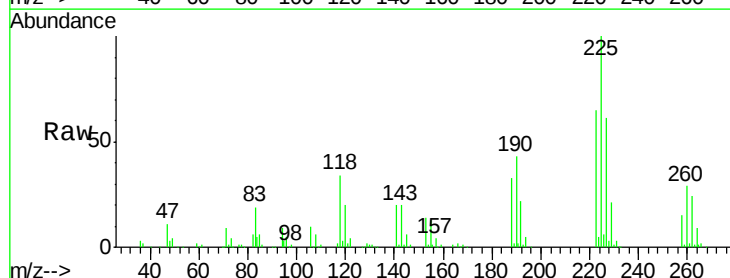


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

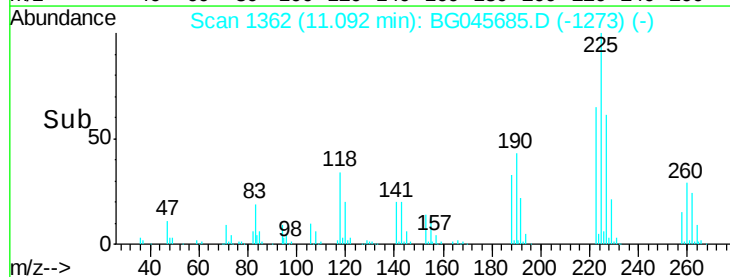
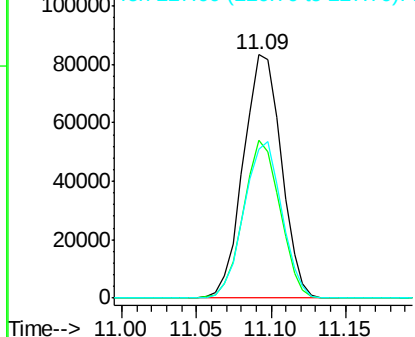


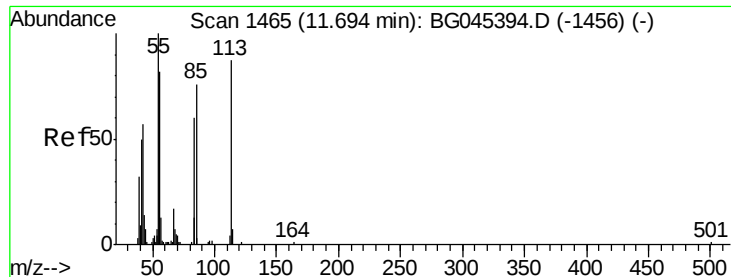
#34
Hexachlorobutadiene
Concen: 45.713 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:225	Resp:	146941
Ion Ratio	Lower	Upper
225	100	
223	64.6	49.1 73.7
227	61.1	52.0 78.0



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

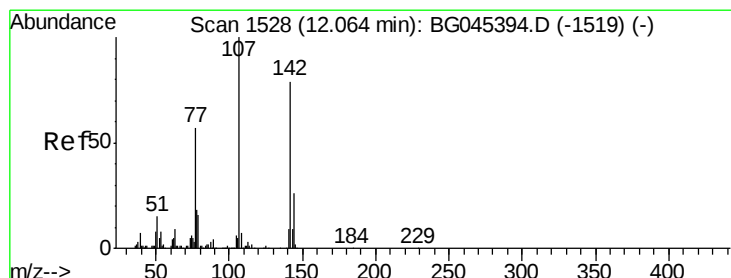
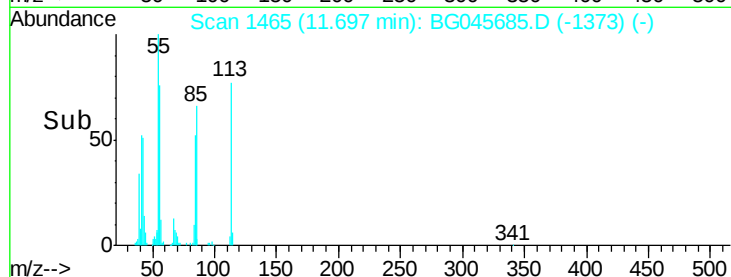
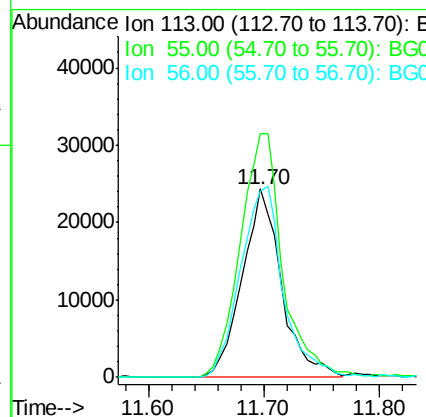
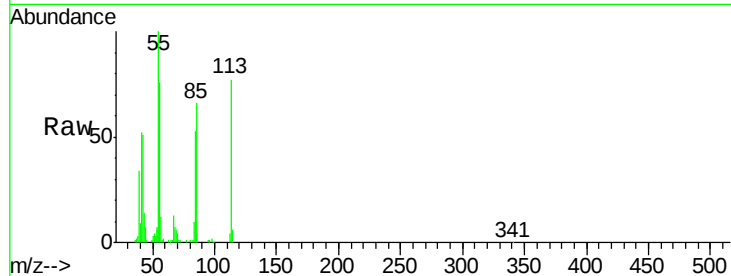




#35
 Caprolactam
 Concen: 40.843 ng
 RT: 11.70 min Scan# 1465
 Delta R.T. 0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

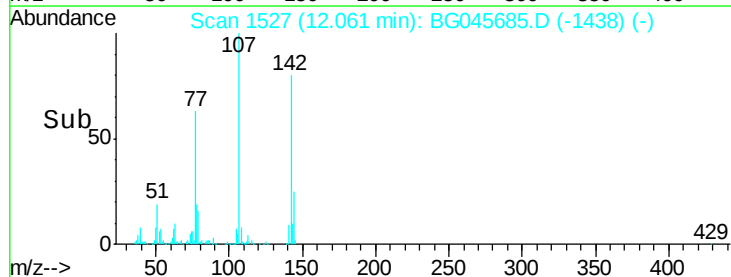
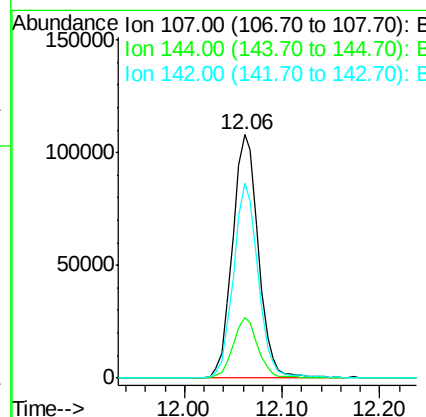
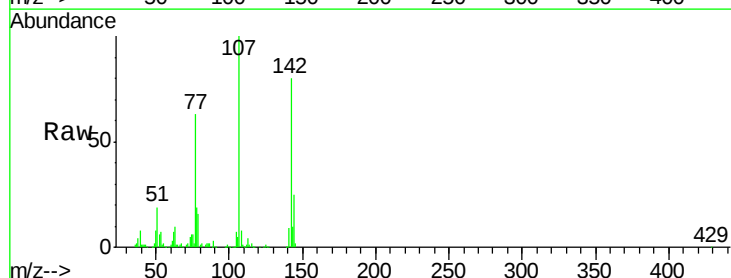
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

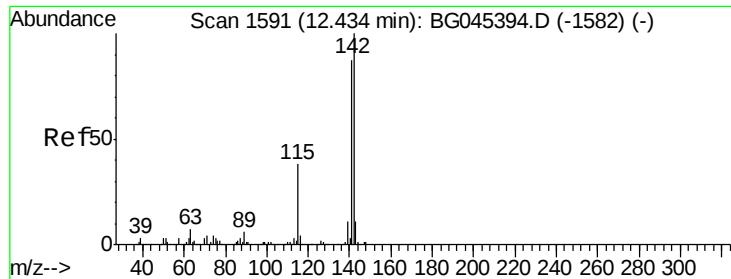
Tot Ion:113 Resp: 57693
 Ion Ratio Lower Upper
 113 100
 55 129.5 96.0 136.0
 56 98.9 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.842 ng
 RT: 12.06 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion:107 Resp: 198794
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.8 31.2
 142 80.0 62.8 94.2





#37

2-Methylnaphthalene

Concen: 44.740 ng

RT: 12.41 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

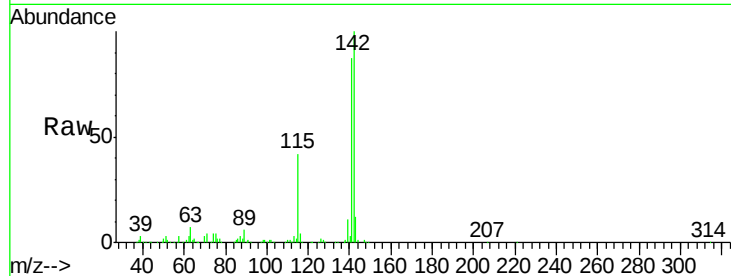
Tot Ion:142 Resp: 406249

Ion Ratio Lower Upper

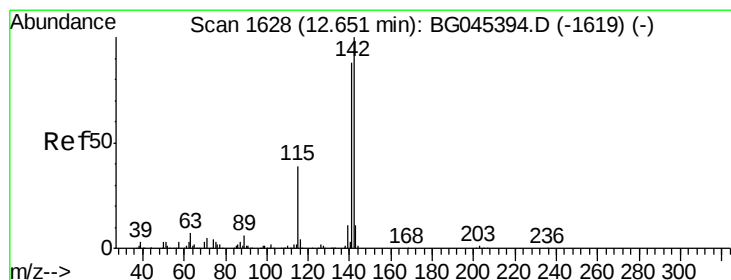
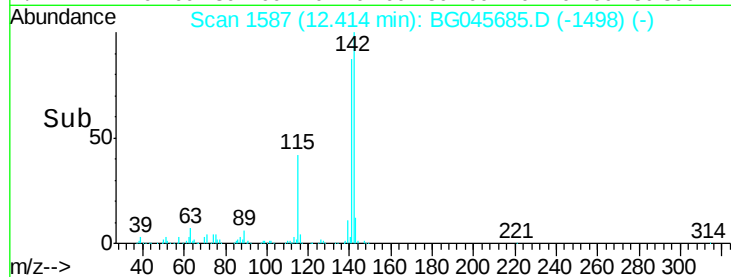
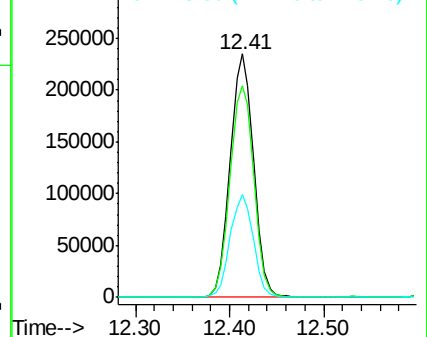
142 100

141 87.0 70.0 105.0

115 42.0 30.8 46.2



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



#38

1-Methylnaphthalene

Concen: 47.363 ng

RT: 12.41 min Scan# 1587

Delta R.T. -0.23 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

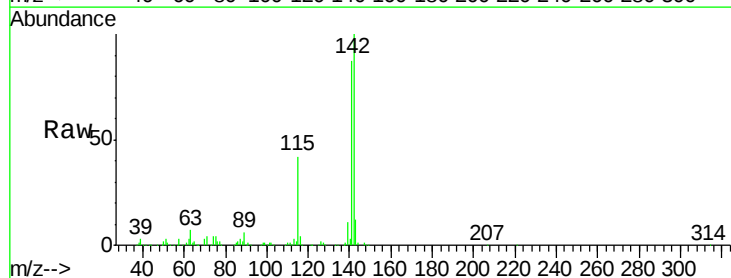
Tgt Ion:142 Resp: 406249

Ion Ratio Lower Upper

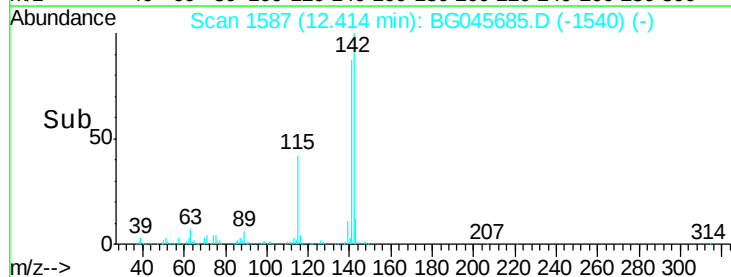
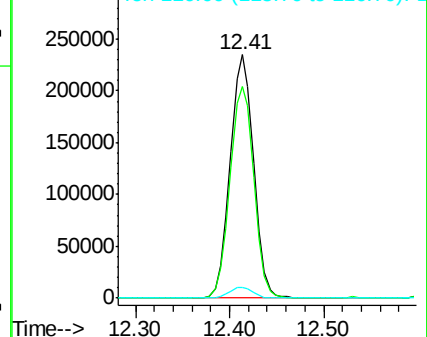
142 100

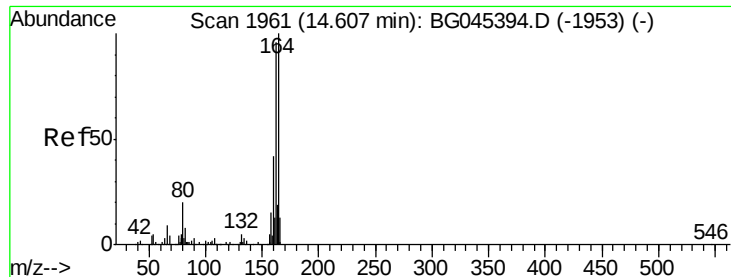
141 87.0 70.8 106.2

116 4.4 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

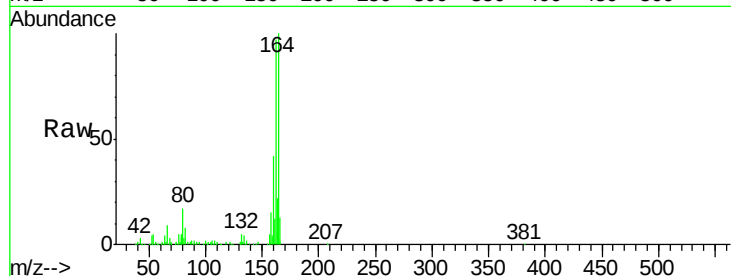
Tot Ion:164 Resp: 189074

Ion Ratio Lower Upper

164 100

162 97.0 76.9 115.3

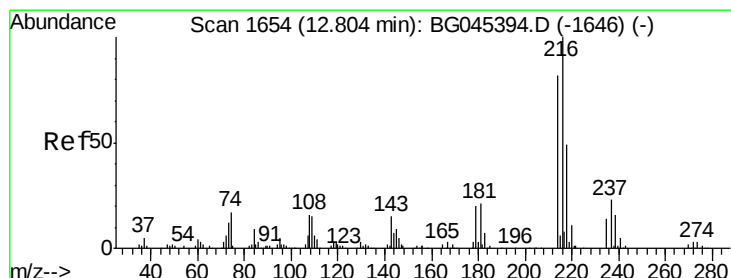
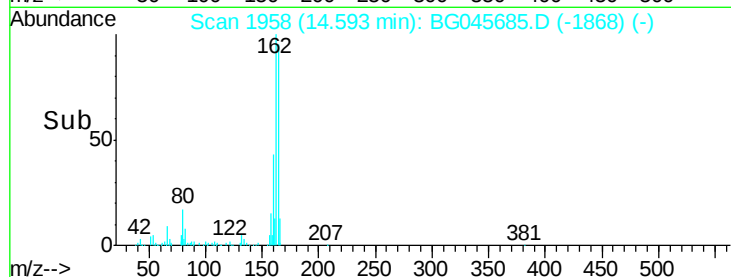
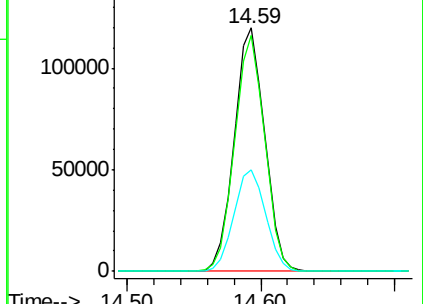
160 41.8 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.414 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:216 Resp: 229272

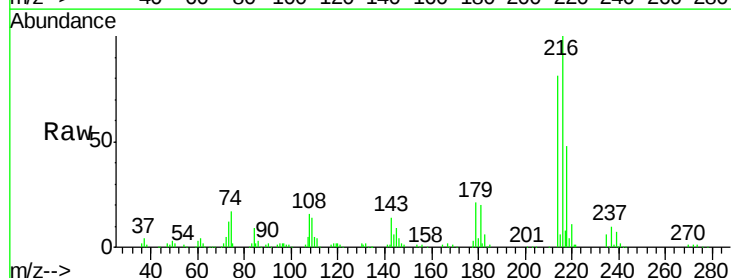
Ion Ratio Lower Upper

216 100

214 78.8 63.7 95.5

179 20.2 16.1 24.1

108 17.6 13.8 20.6

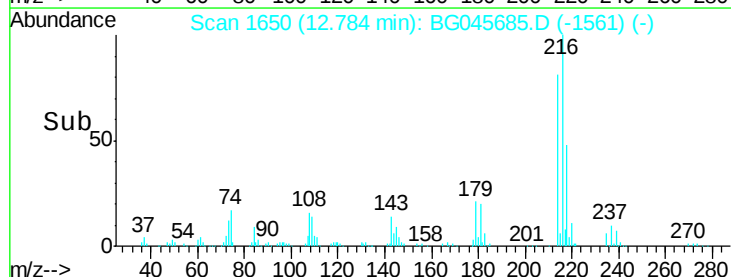
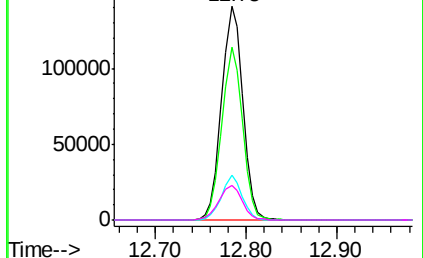


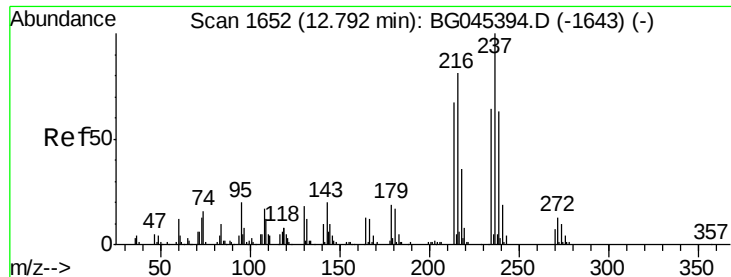
Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.560 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

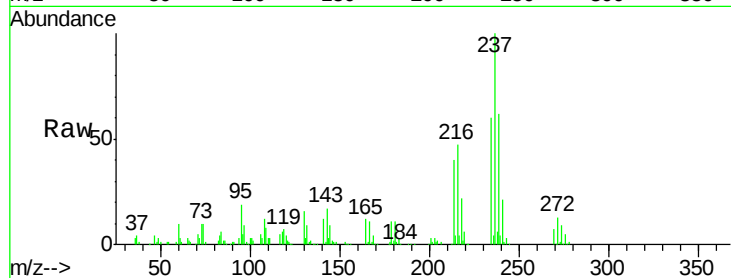
Tot Ion:237 Resp: 99248

Ion Ratio Lower Upper

237 100

235 60.3 44.4 84.4

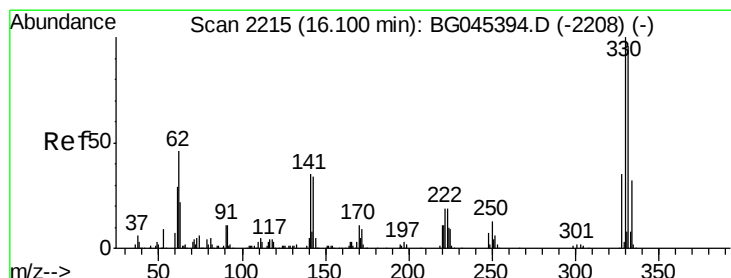
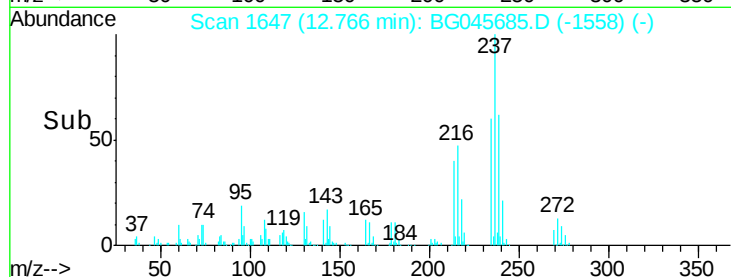
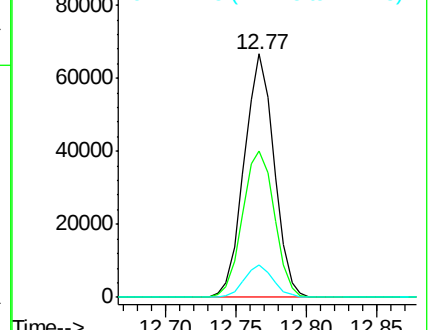
272 13.1 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.173 ng

RT: 16.09 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

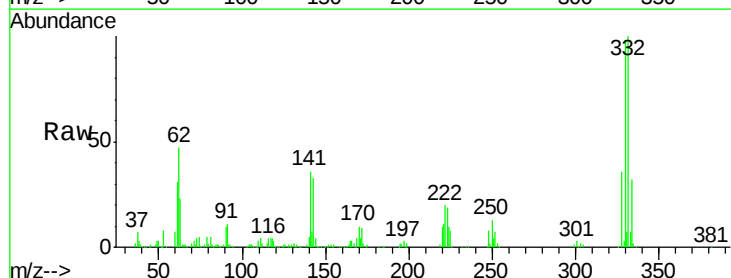
Tgt Ion:330 Resp: 201115

Ion Ratio Lower Upper

330 100

332 98.7 78.2 117.4

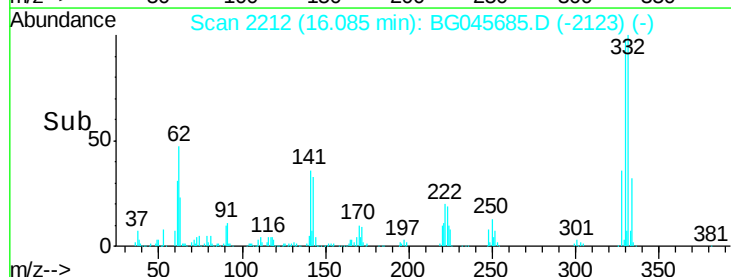
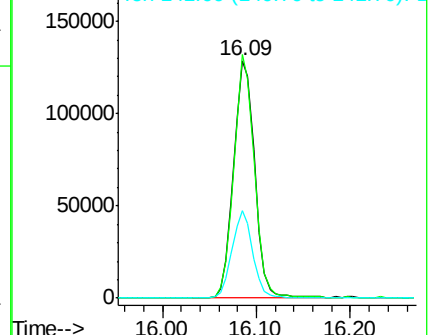
141 35.8 28.2 42.4

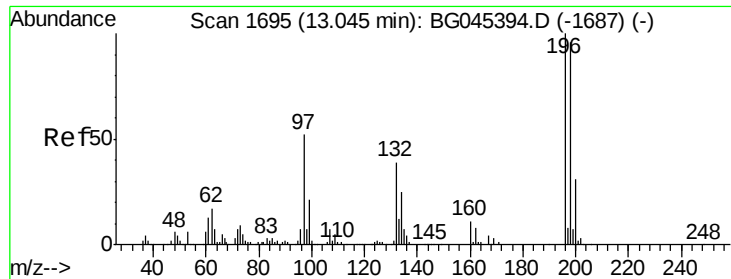


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

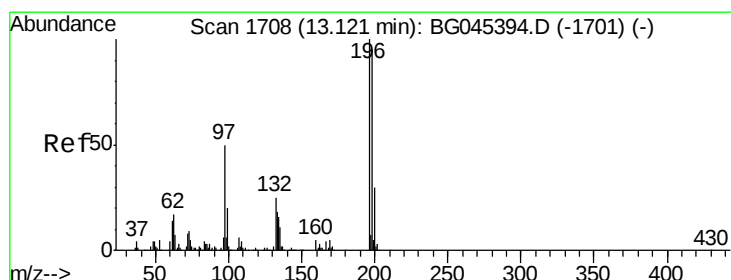
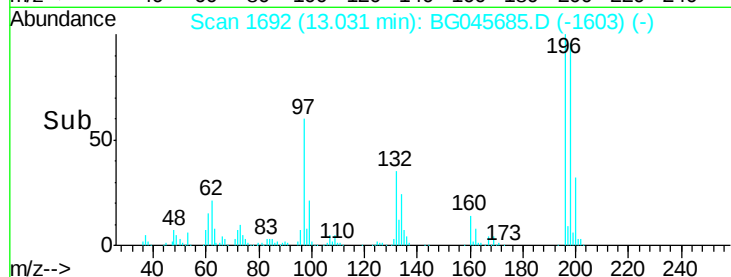
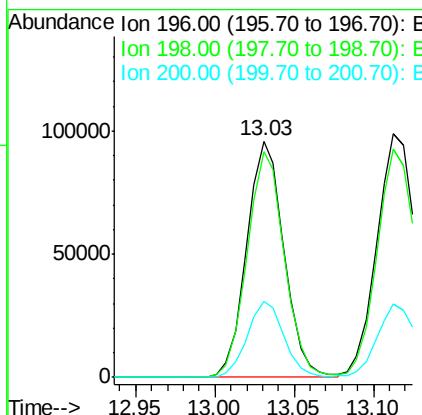
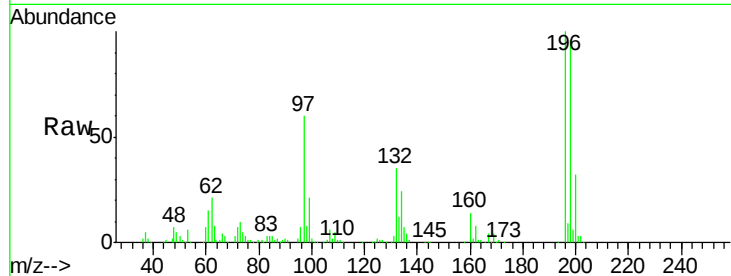




#43
 2,4,6-Trichlorophenol
 Concen: 42.778 ng
 RT: 13.03 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

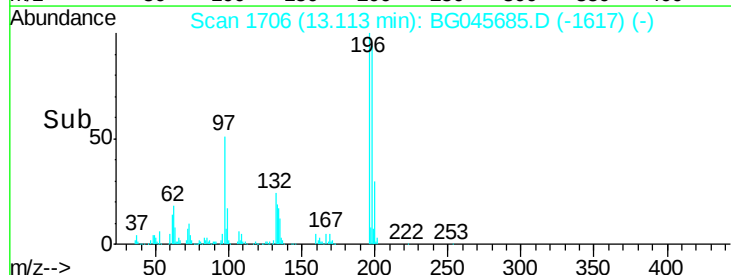
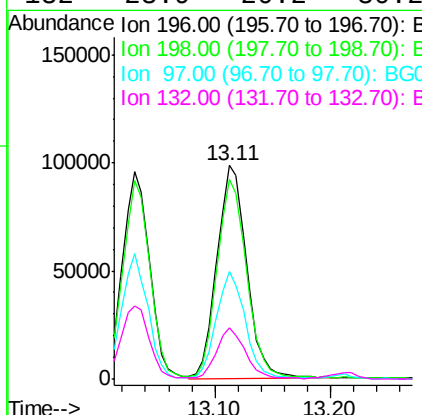
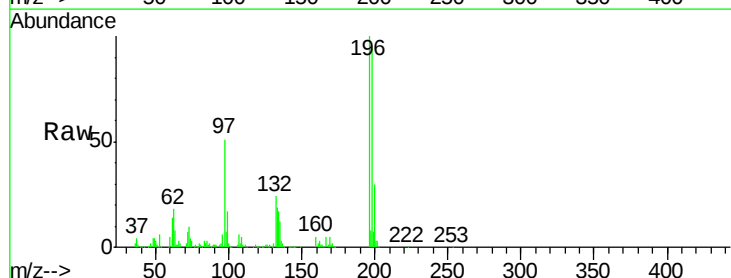
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

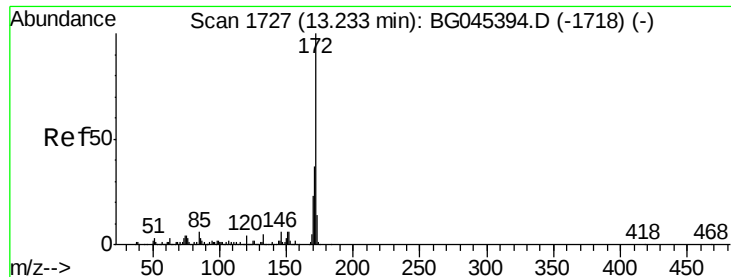
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.7	115.1
200	32.3	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 41.885 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.1	114.1
97	50.6	40.0	60.0
132	23.9	20.2	30.2

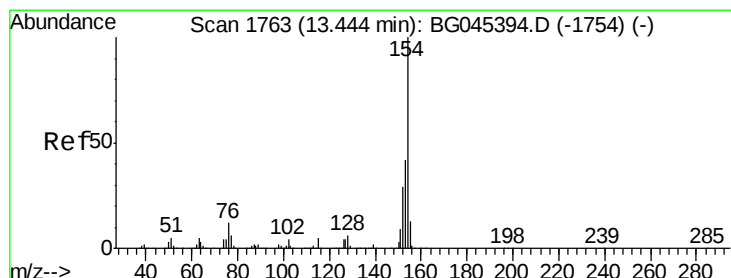
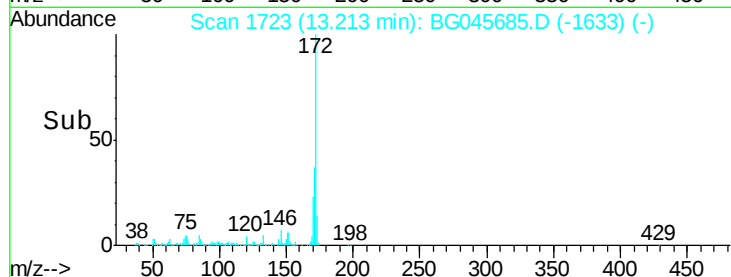
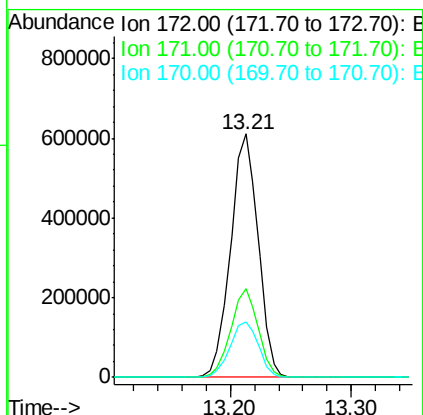
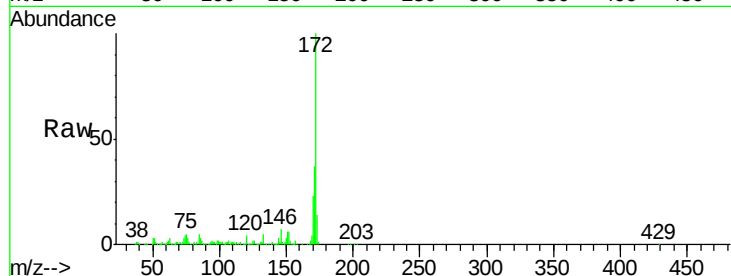




#45
2-Fluorobiphenyl
Concen: 87.221 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

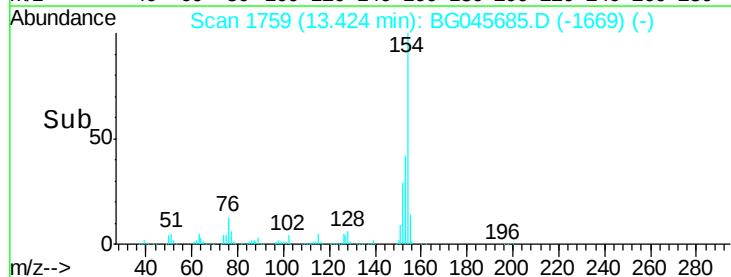
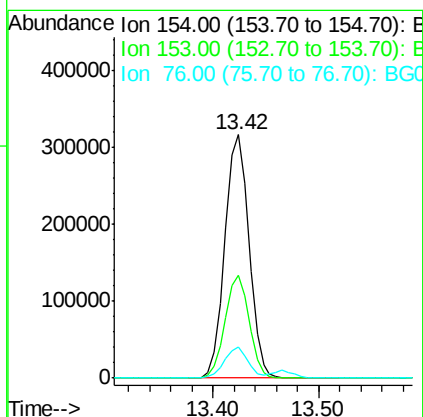
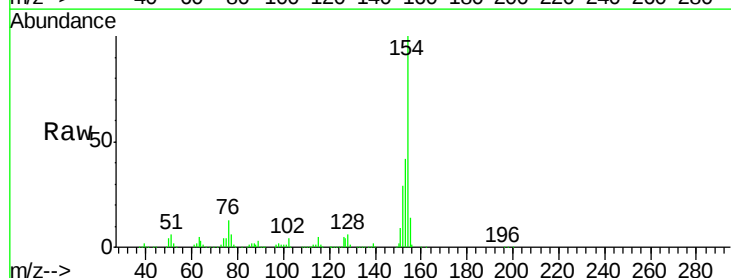
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

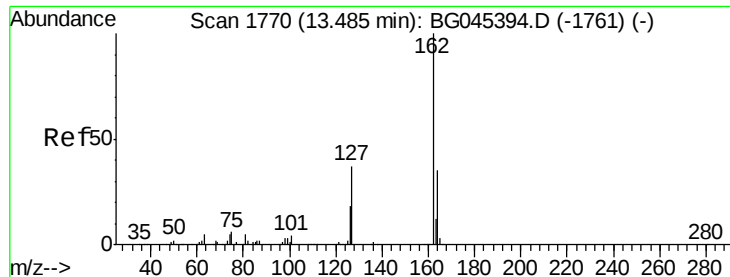
Tot Ion:172 Resp: 972238
Ion Ratio Lower Upper
172 100
171 36.6 29.5 44.3
170 22.7 18.5 27.7



#46
1,1'-Biphenyl
Concen: 43.074 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:154 Resp: 500424
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 12.9 0.0 32.4

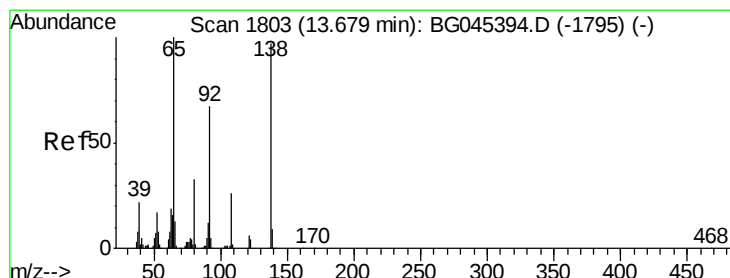
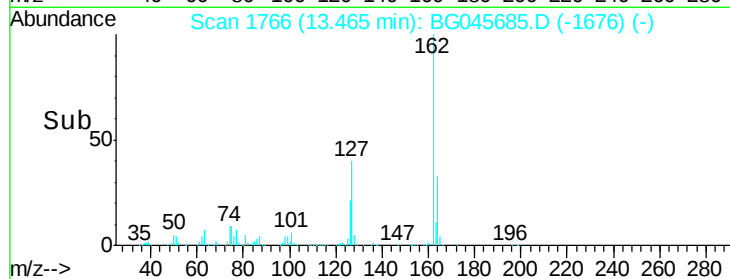
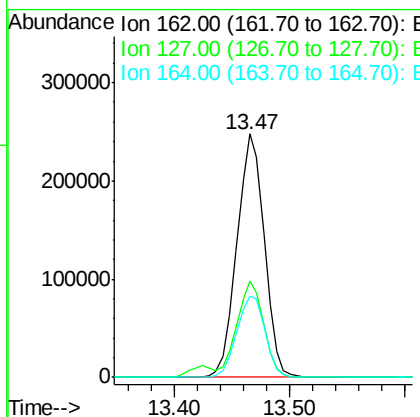
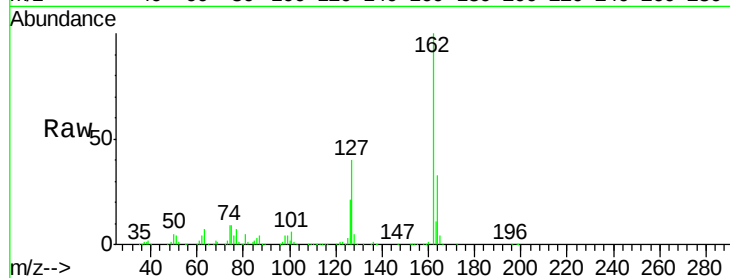




#47
2-Chloronaphthalene
Concen: 43.114 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

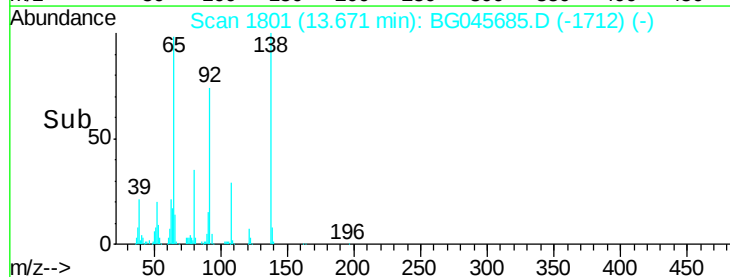
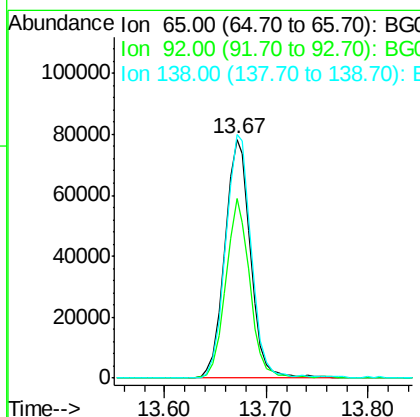
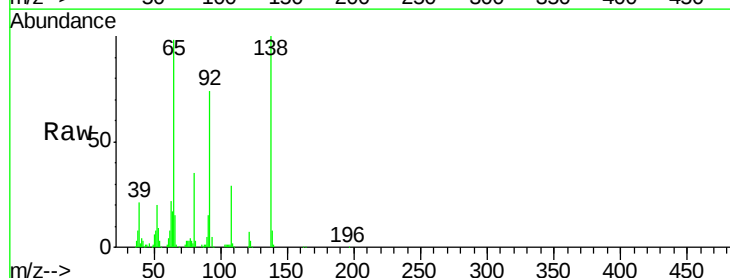
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

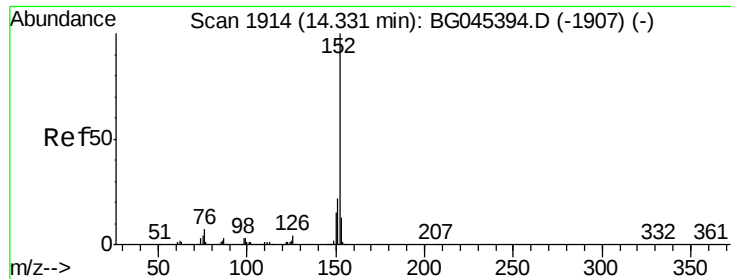
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.6	47.4
164	33.5	28.1	42.1



#48
2-Nitroaniline
Concen: 44.244 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.8	80.8
138	101.9	77.9	116.9





#49

Acenaphthylene

Concen: 43.172 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

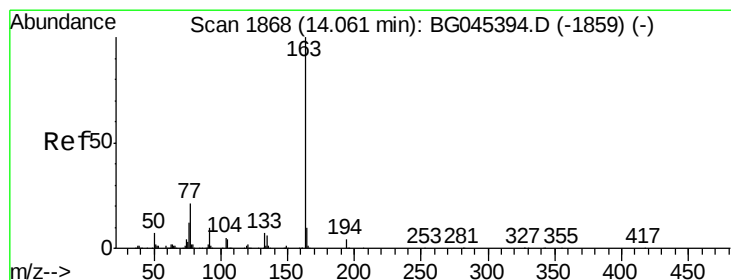
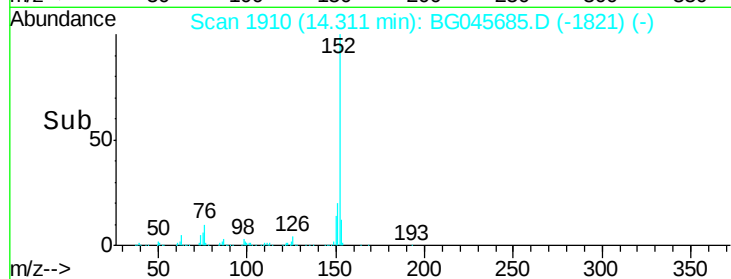
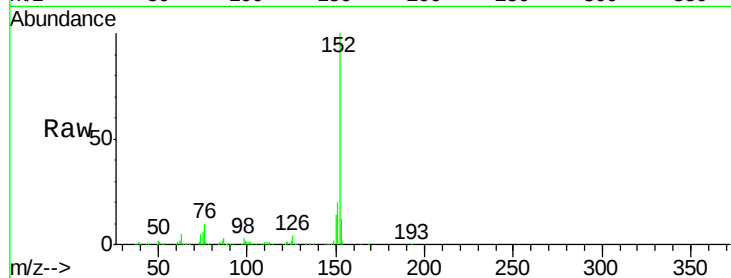
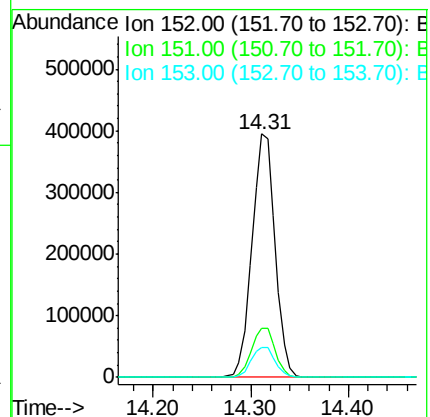
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 654210

Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.4	26.2
153	12.4	10.7	16.1



#50

Dimethylphthalate

Concen: 42.014 ng

RT: 14.05 min Scan# 1865

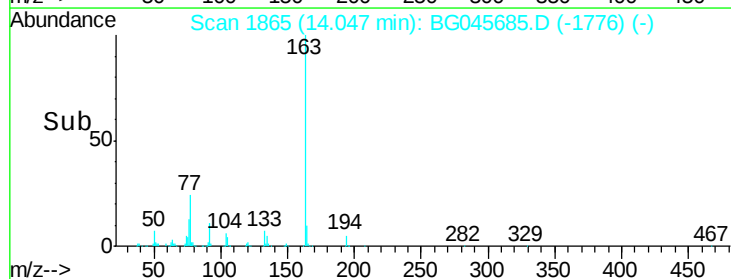
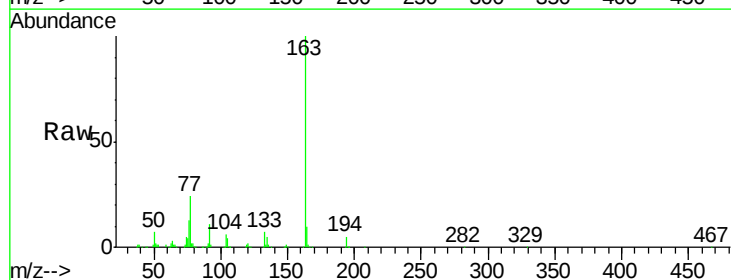
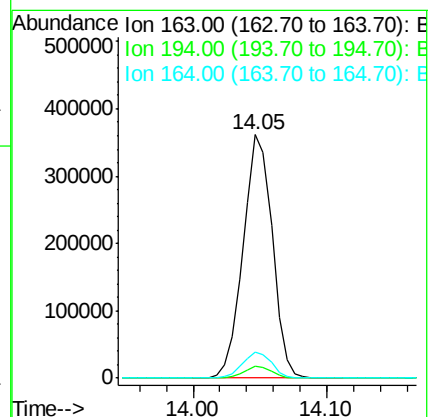
Delta R.T. -0.01 min

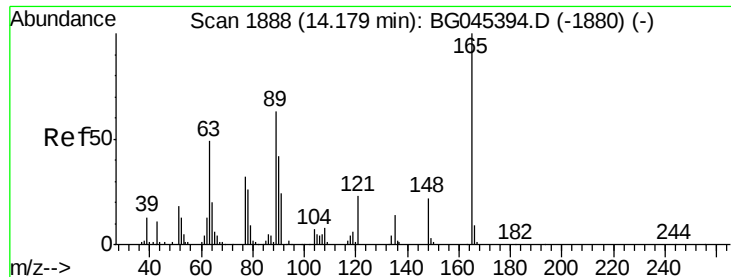
Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Tgt Ion:163 Resp: 544941

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.2	4.8
164	10.5	8.3	12.5

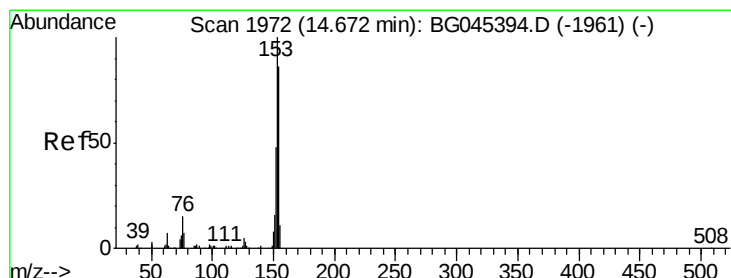
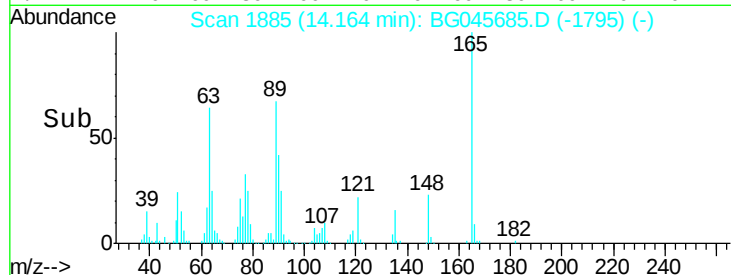
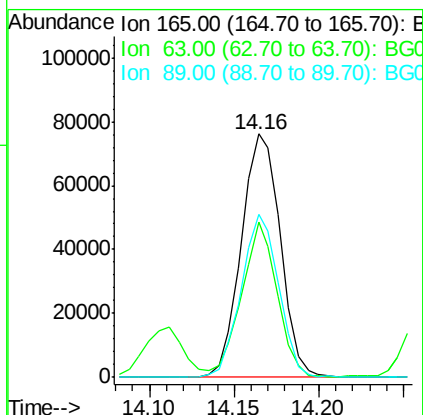
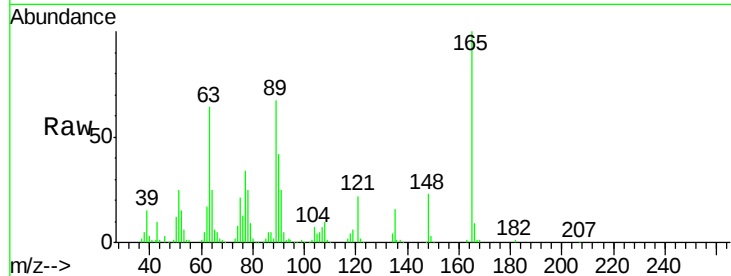




#51
 2,6-Dinitrotoluene
 Concen: 41.578 ng
 RT: 14.16 min Scan# 1885
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

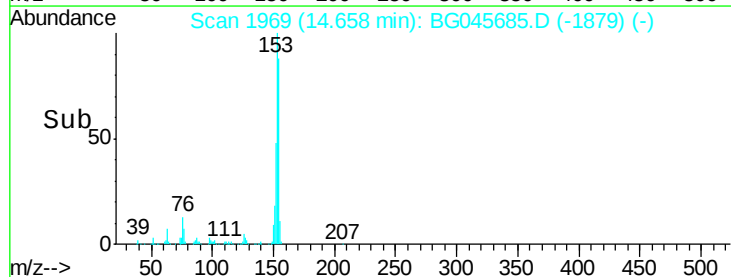
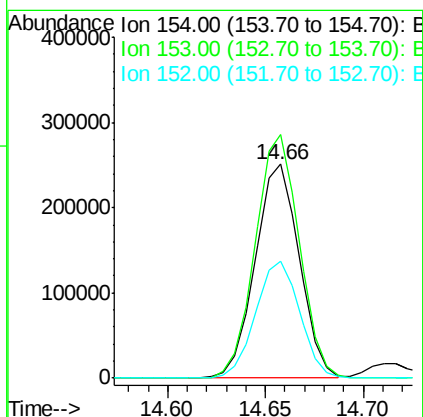
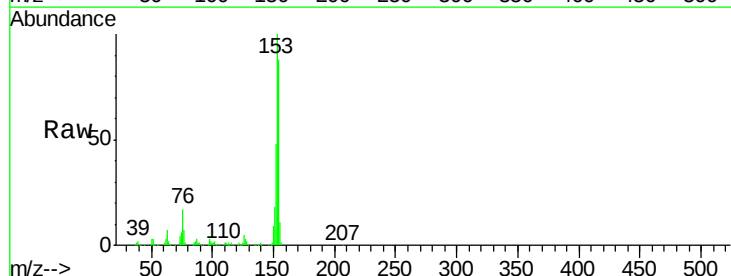
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

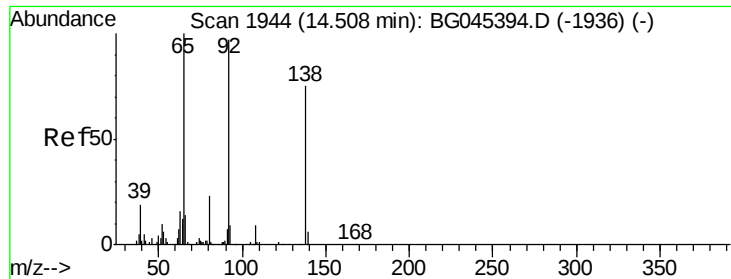
Tot Ion:165 Resp: 121688
 Ion Ratio Lower Upper
 165 100
 63 63.6 45.0 67.4
 89 66.8 50.2 75.4



#52
 Acenaphthene
 Concen: 38.643 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion:154 Resp: 391968
 Ion Ratio Lower Upper
 154 100
 153 113.9 92.8 139.2
 152 54.7 44.6 66.8

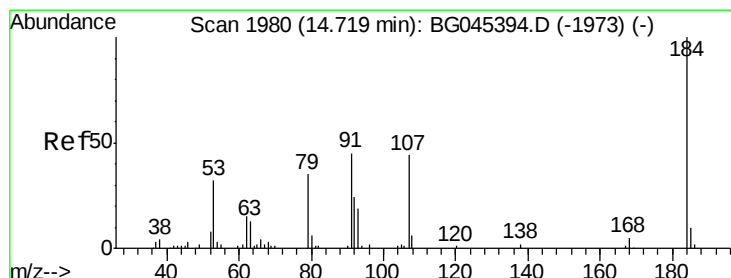
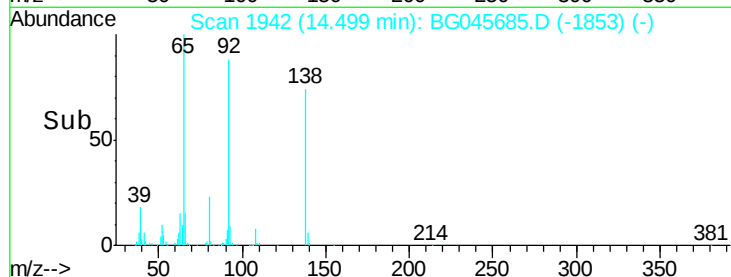
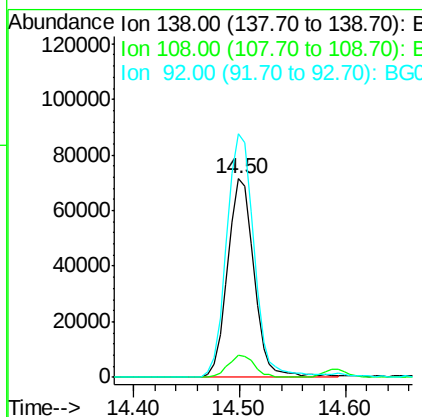
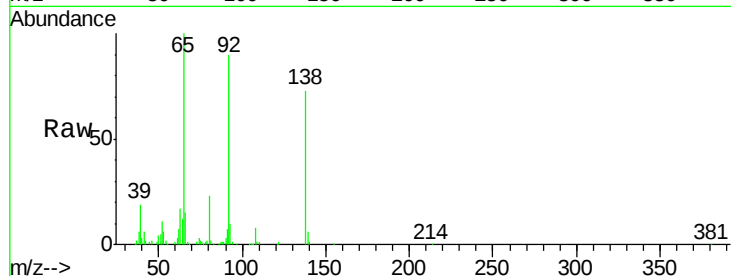




#53
3-Nitroaniline
Concen: 41.821 ng
RT: 14.50 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

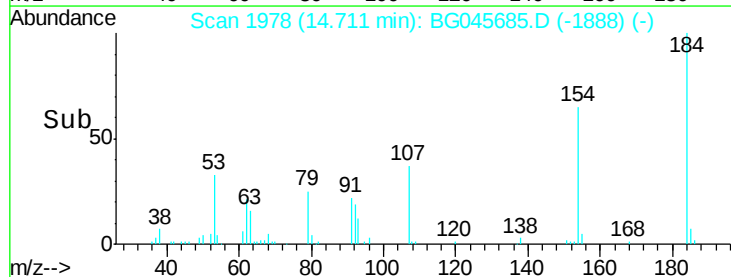
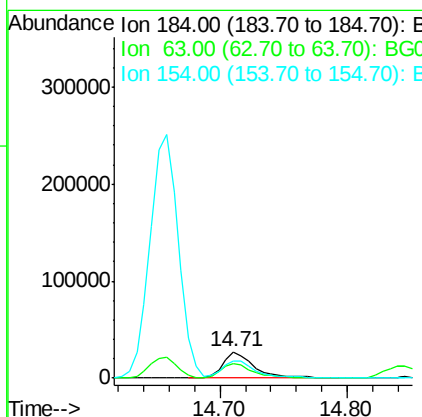
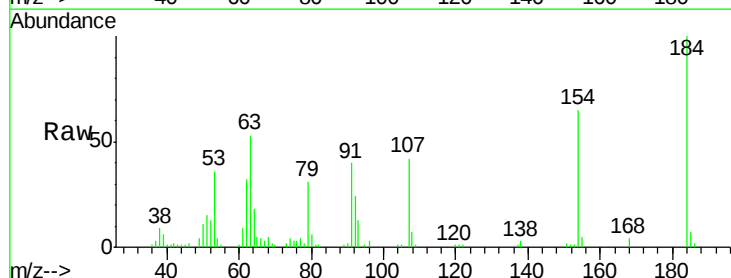
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

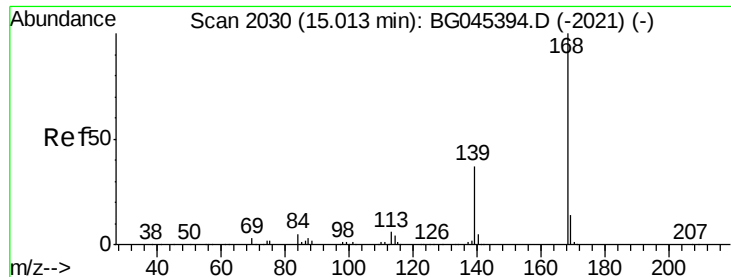
Tot Ion:138 Resp: 124424
Ion Ratio Lower Upper
138 100
108 10.9 9.8 14.6
92 122.8 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 27.731 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:184 Resp: 45828
Ion Ratio Lower Upper
184 100
63 53.3 47.8 71.6
154 65.0 58.3 87.5

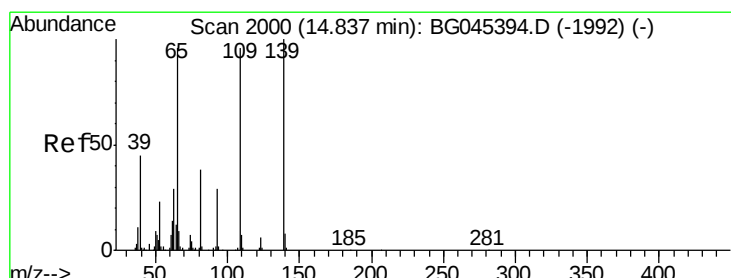
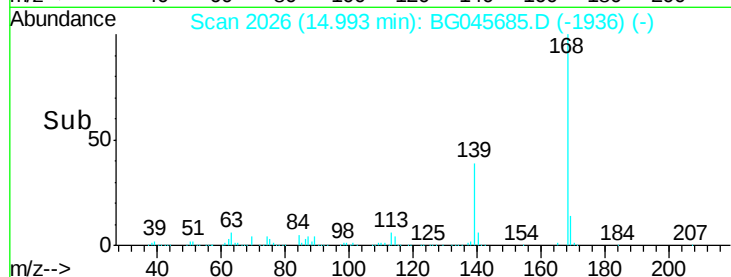
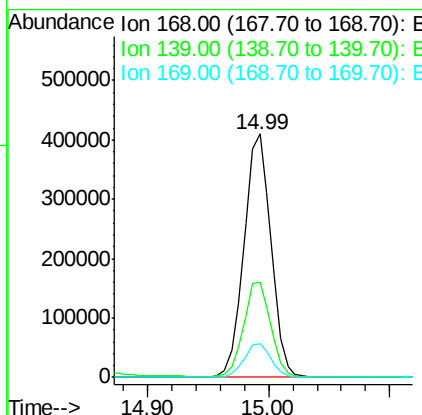
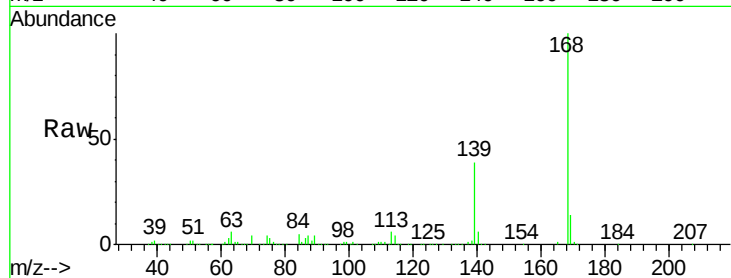




#55
Dibenzofuran
Concen: 42.459 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

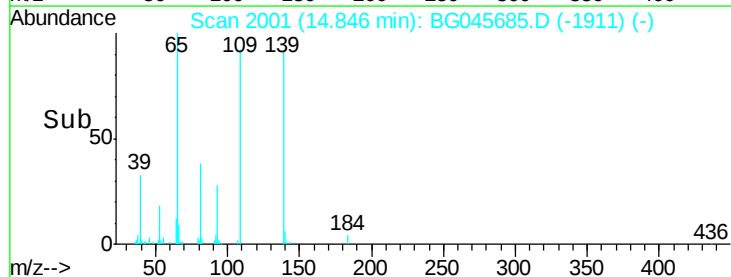
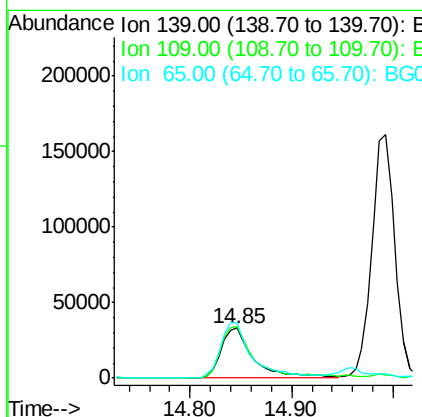
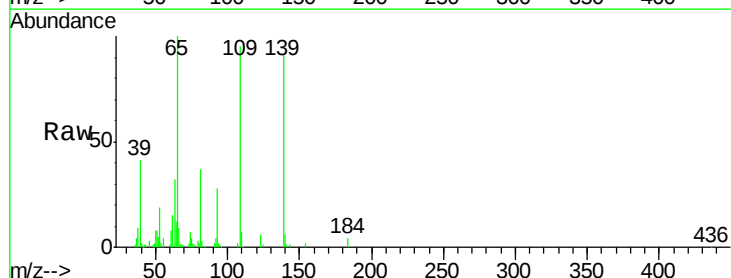
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

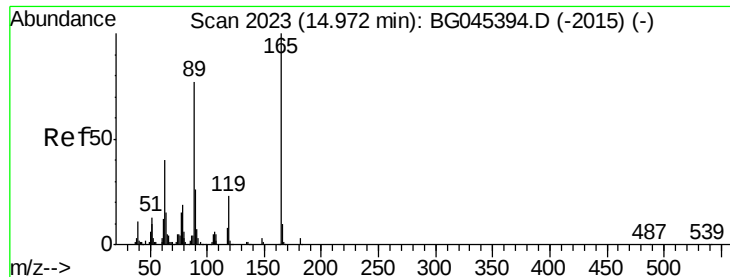
Tot Ion:168 Resp: 639565
Ion Ratio Lower Upper
168 100
139 39.3 29.9 44.9
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 32.832 ng
RT: 14.85 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:139 Resp: 73954
Ion Ratio Lower Upper
139 100
109 104.5 75.6 115.6
65 110.2 76.8 116.8

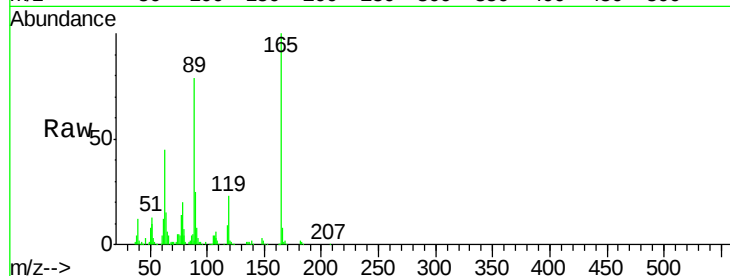




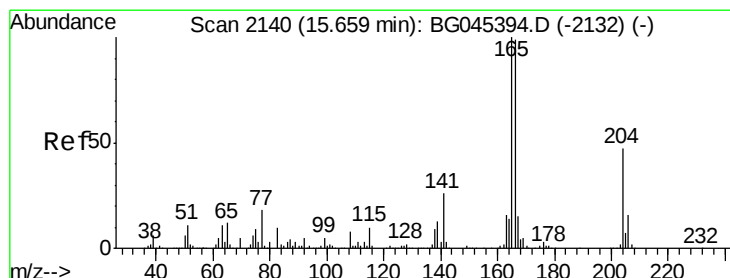
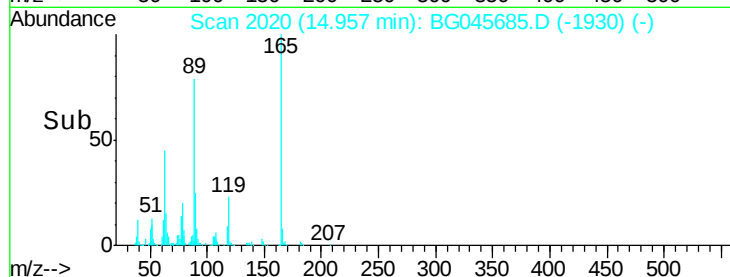
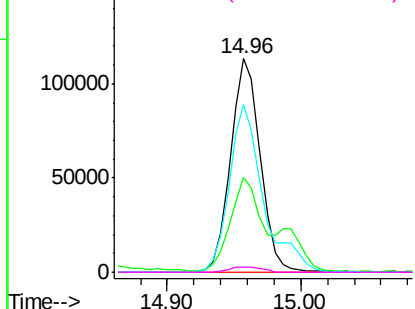
#57
2,4-Dinitrotoluene
Concen: 41.410 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 175524
Ion Ratio Lower Upper
165 100
63 44.6 32.5 48.7
89 78.8 61.8 92.6
182 2.4 2.3 3.5

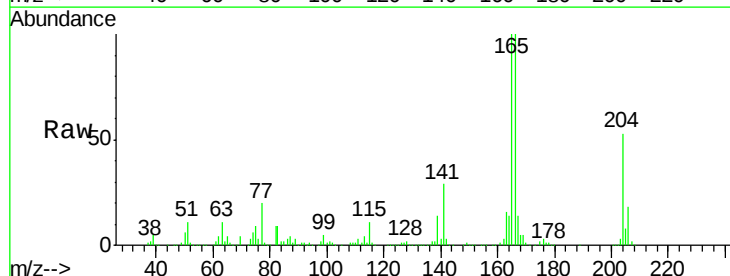


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

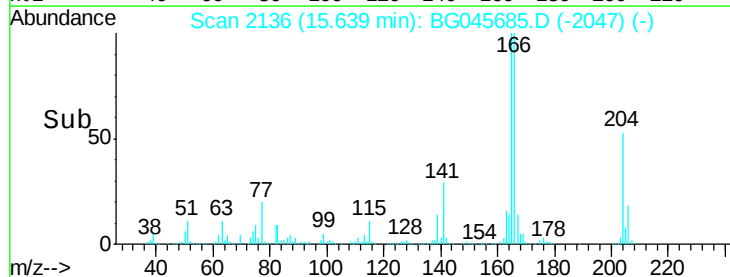
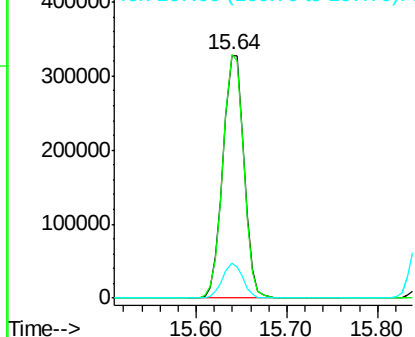


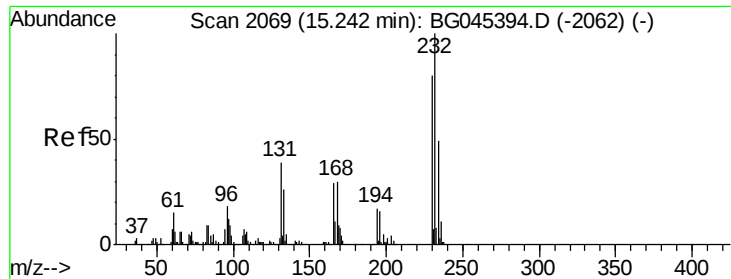
#58
Fluorene
Concen: 42.780 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:166 Resp: 529407
Ion Ratio Lower Upper
166 100
165 100.3 80.8 121.2
167 14.4 12.0 18.0



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

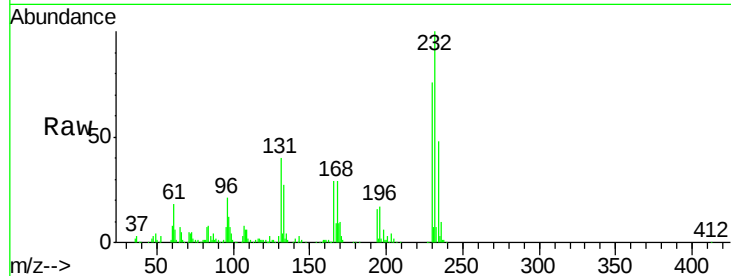




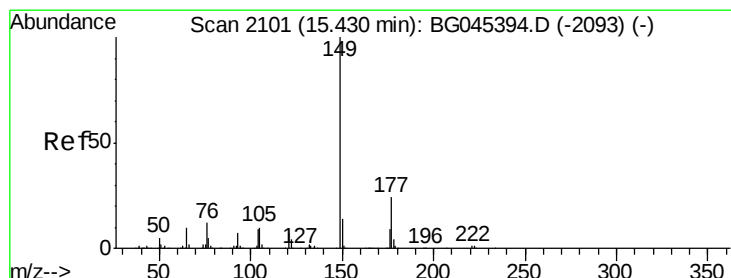
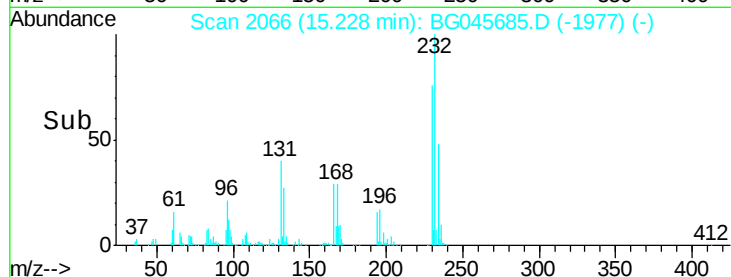
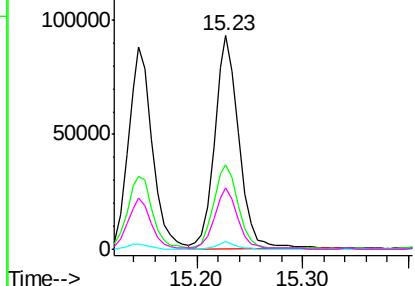
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.203 ng
RT: 15.23 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:232	Resp:	148278
Ion Ratio	Lower	Upper
232	100	
131	40.3	33.7 50.5
130	2.6	2.1 3.1
166	27.2	23.2 34.8

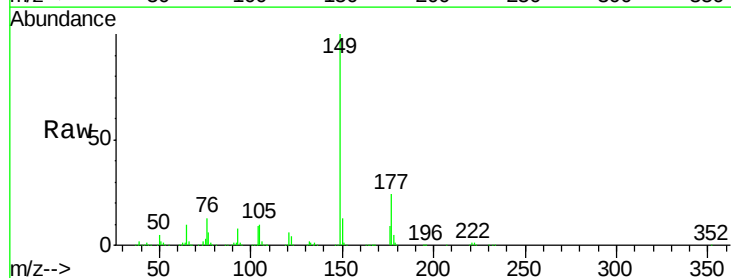


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

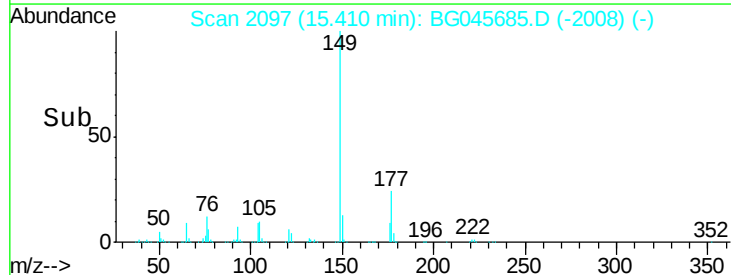
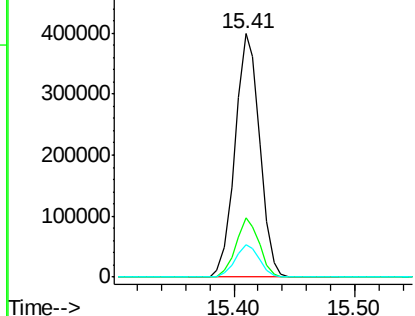


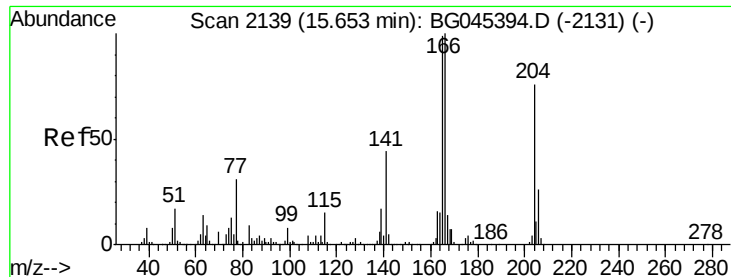
#60
Diethylphthalate
Concen: 41.940 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:149	Resp:	566188
Ion Ratio	Lower	Upper
149	100	
177	24.3	19.0 28.4
150	13.2	11.4 17.0



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

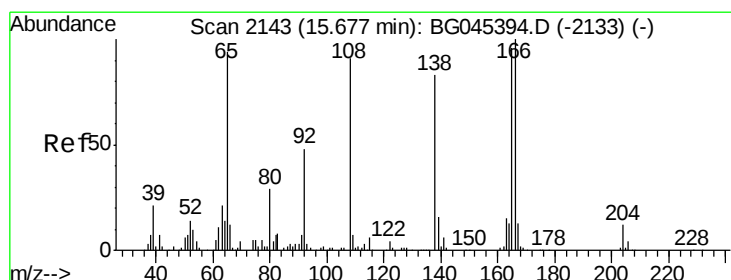
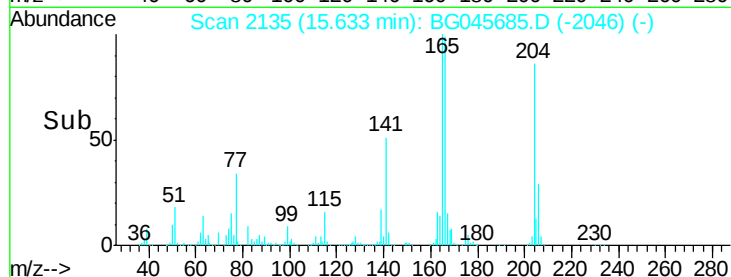
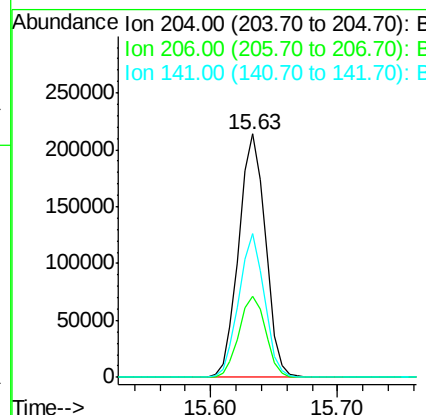
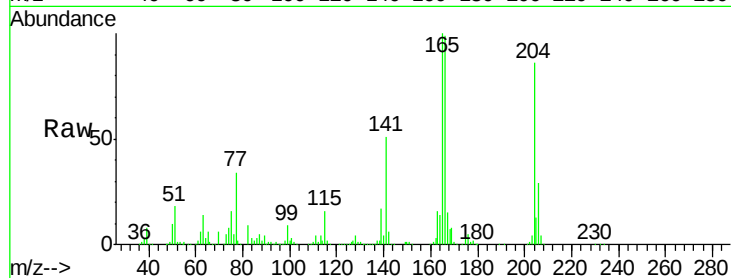




#61
4-Chlorophenyl-phenylether
Concen: 43.866 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

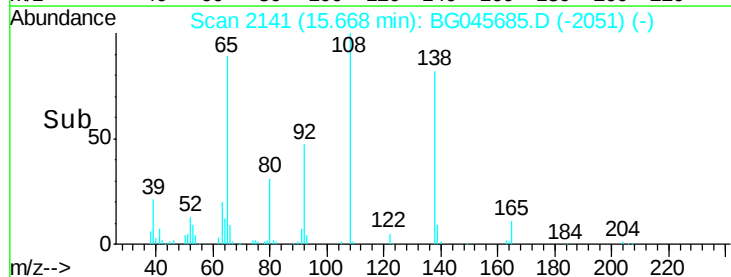
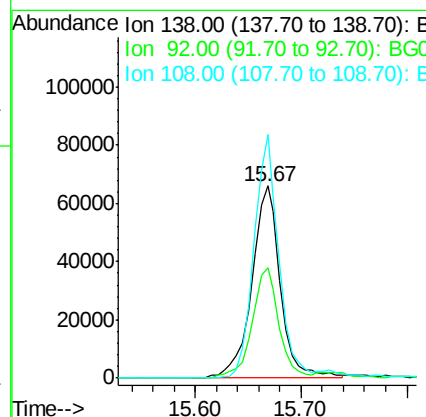
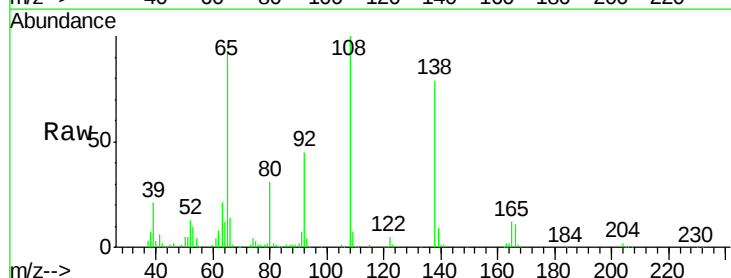
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

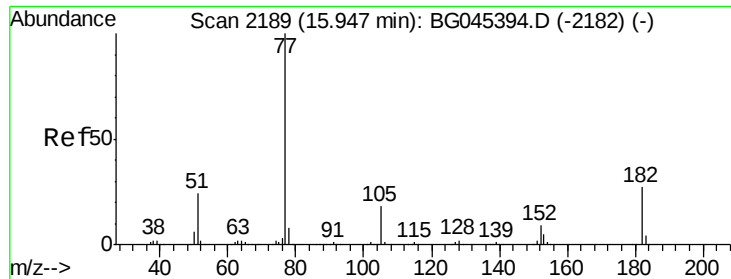
Tot Ion:204 Resp: 310637
Ion Ratio Lower Upper
204 100
206 33.4 27.3 40.9
141 58.9 45.9 68.9



#62
4-Nitroaniline
Concen: 40.066 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:138 Resp: 124444
Ion Ratio Lower Upper
138 100
92 57.4 38.0 78.0
108 126.8 89.3 129.3





#63

Azobenzene

Concen: 43.208 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 543895

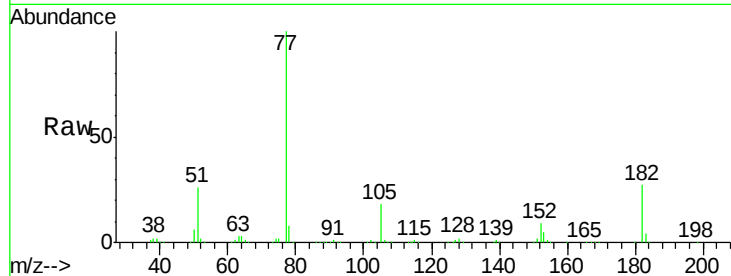
Ion Ratio Lower Upper

77 100

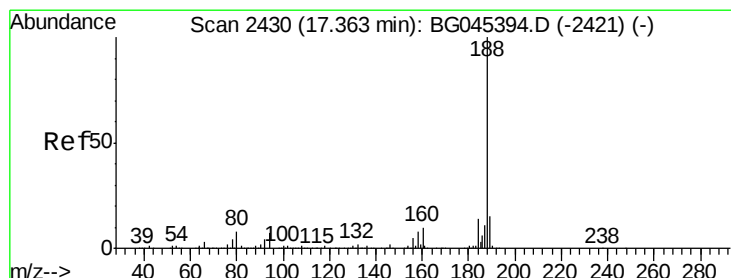
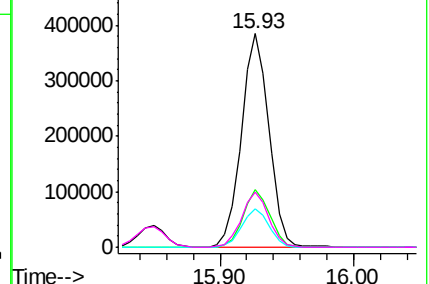
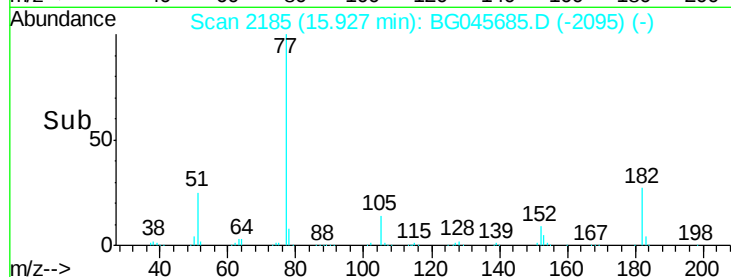
182 26.7 6.5 46.5

105 17.8 0.0 37.9

51 25.7 4.1 44.1



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: 17.34 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

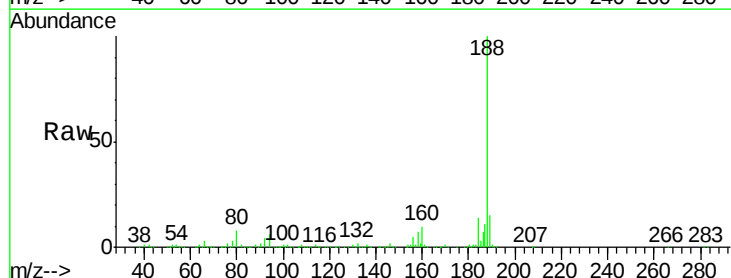
Tgt Ion: 188 Resp: 438923

Ion Ratio Lower Upper

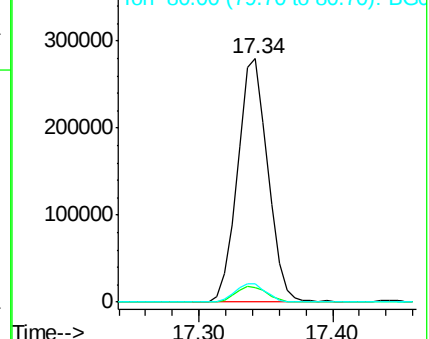
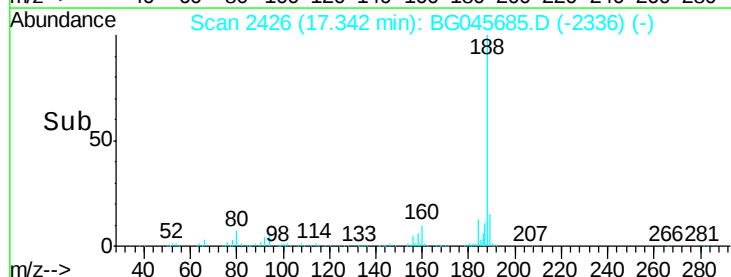
188 100

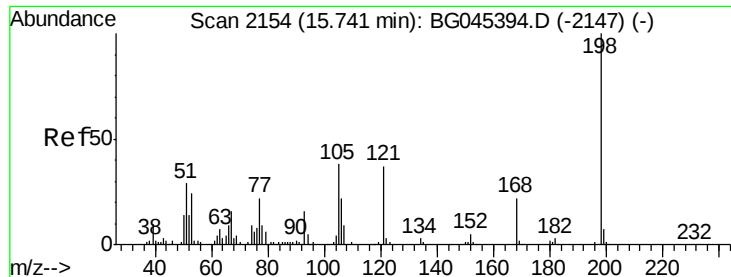
94 6.1 5.5 8.3

80 7.6 6.6 10.0



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

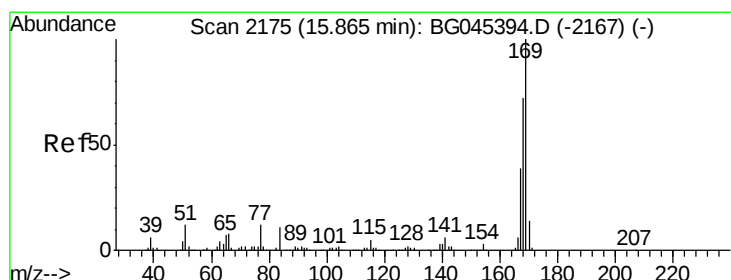
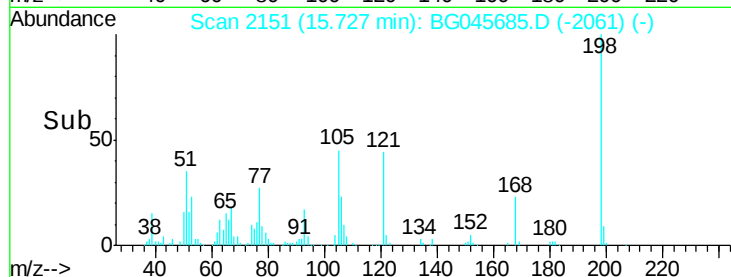
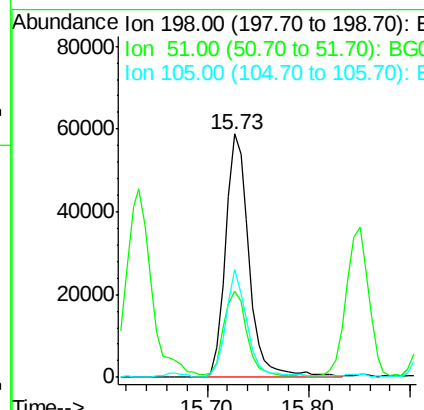
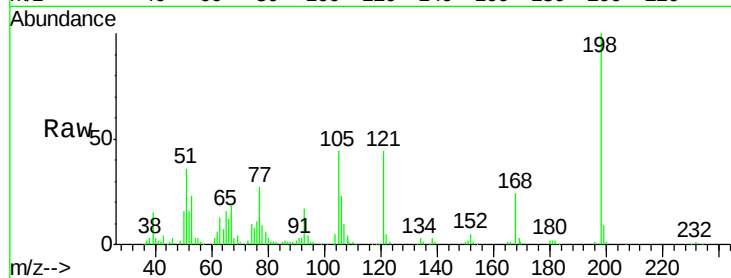




#65
4,6-Dinitro-2-methylphenol
Concen: 37.023 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

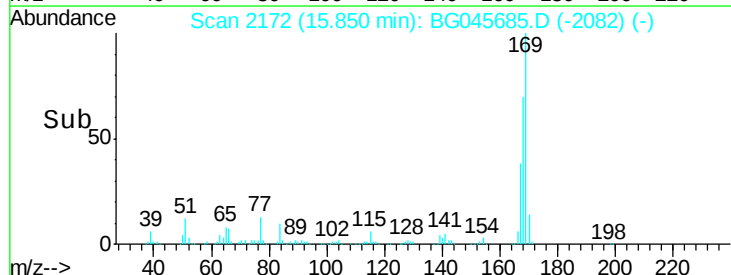
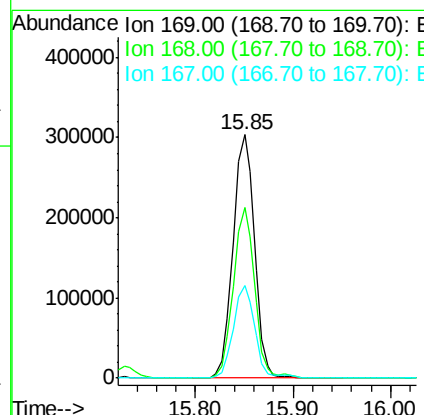
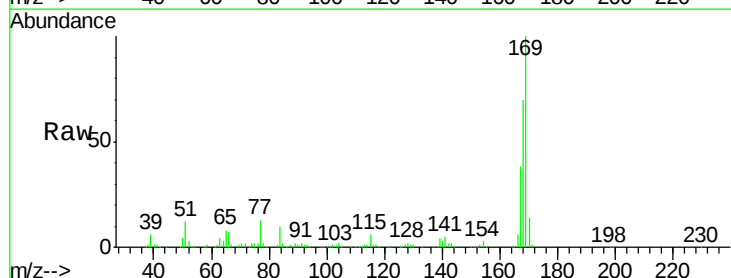
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

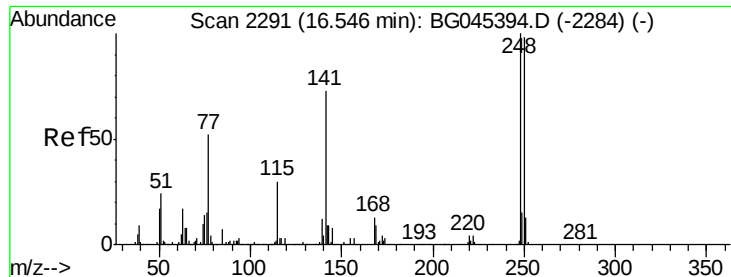
Tot Ion:198 Resp: 94642
Ion Ratio Lower Upper
198 100
51 35.6 10.0 50.0
105 44.4 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.053 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:169 Resp: 464253
Ion Ratio Lower Upper
169 100
168 70.1 57.8 86.6
167 37.9 31.5 47.3

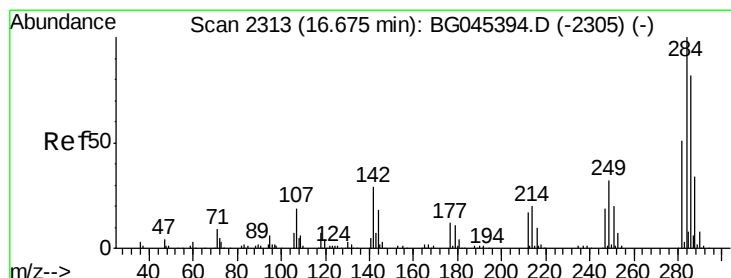
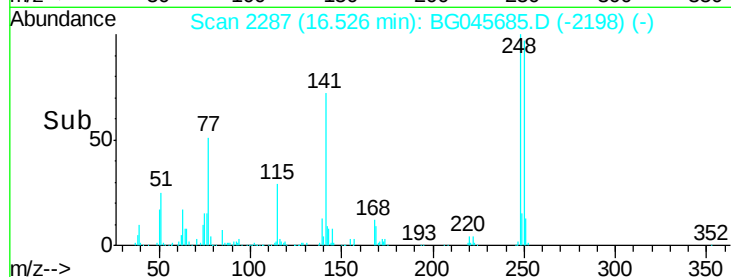
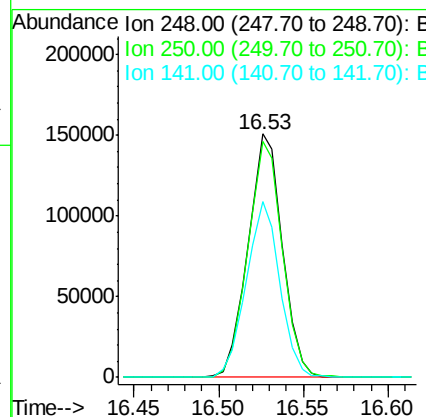
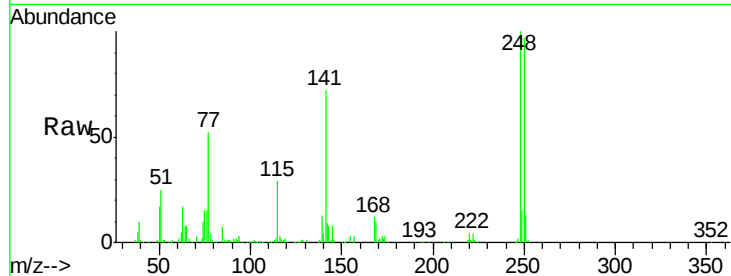




#67
4-Bromophenyl-phenylether
Concen: 44.895 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

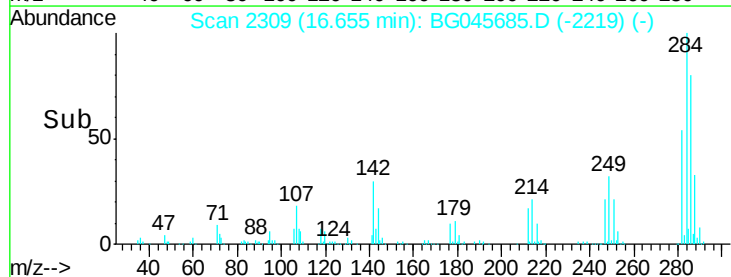
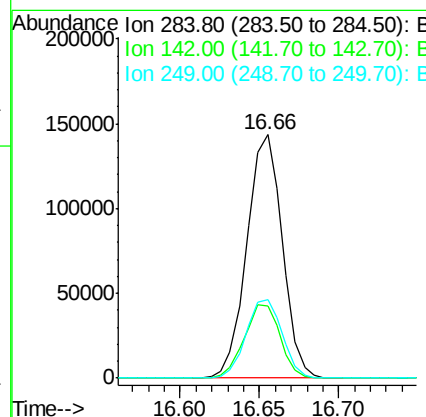
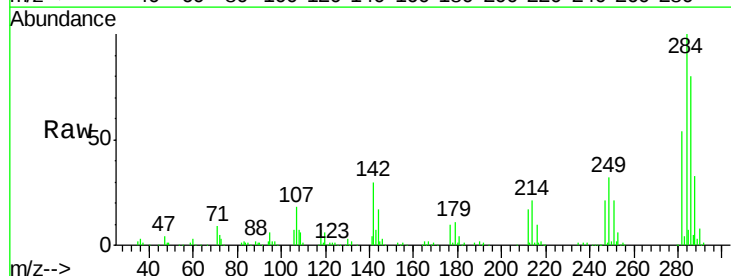
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

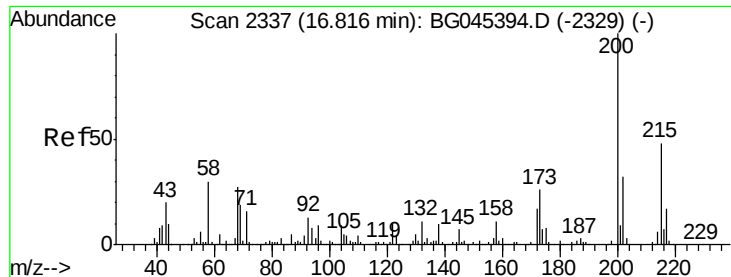
Tot Ion:248 Resp: 213378
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 72.3 58.2 87.2



#68
Hexachlorobenzene
Concen: 44.810 ng
RT: 16.66 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:284 Resp: 222755
Ion Ratio Lower Upper
284 100
142 29.9 23.0 34.6
249 32.3 25.8 38.6

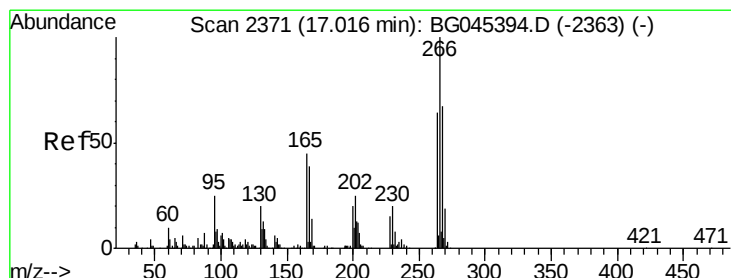
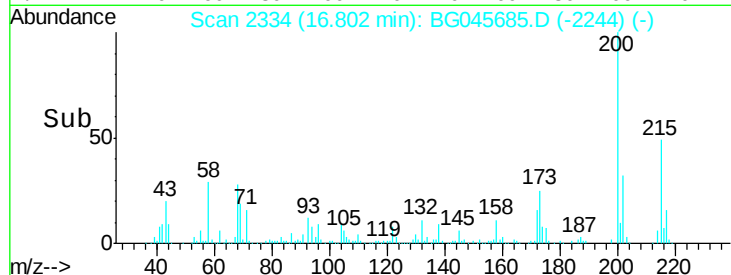
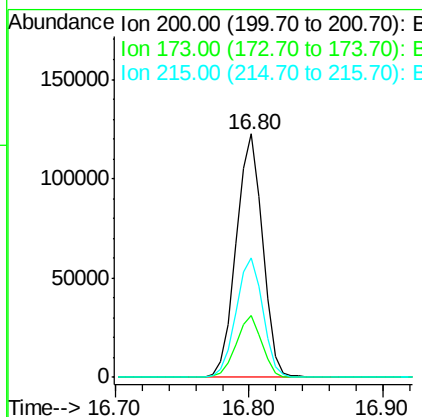
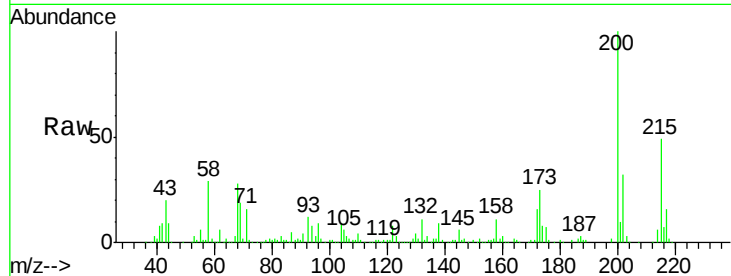




#69
 Atrazine
 Concen: 38.770 ng
 RT: 16.80 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

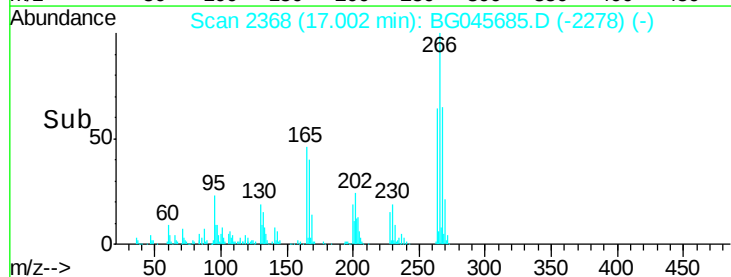
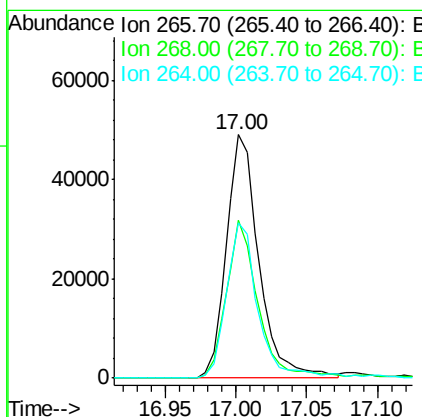
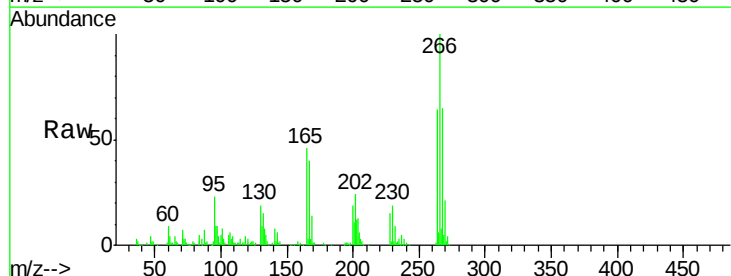
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

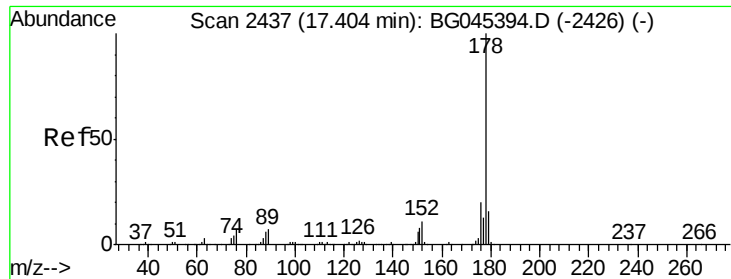
Tot Ion:200 Resp: 168290
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.5 45.5
 215 48.9 28.2 68.2



#70
 Pentachlorophenol
 Concen: 30.483 ng
 RT: 17.00 min Scan# 2368
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion:266 Resp: 78683
 Ion Ratio Lower Upper
 266 100
 268 64.9 53.2 79.8
 264 64.0 51.0 76.4

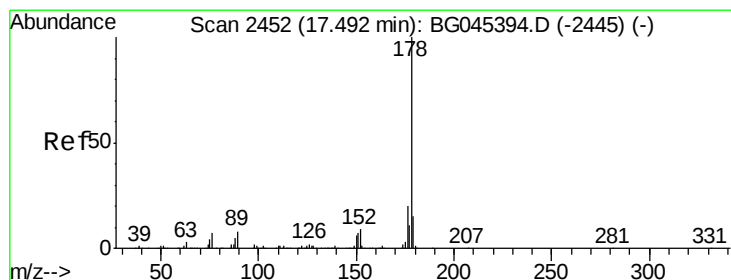
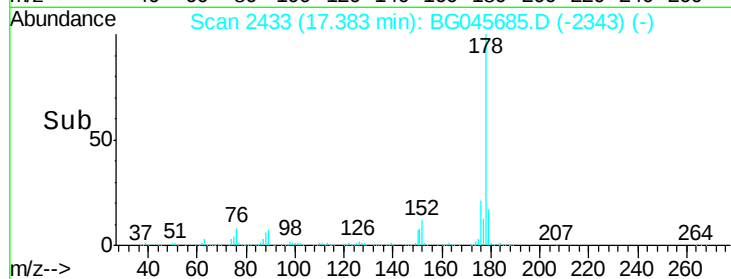
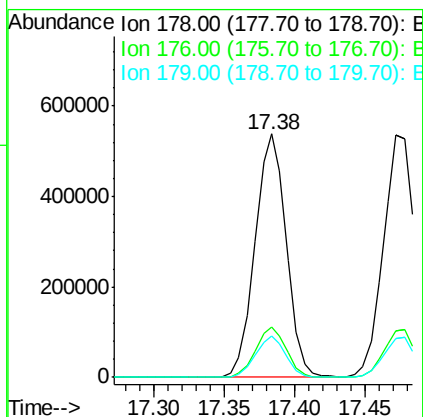
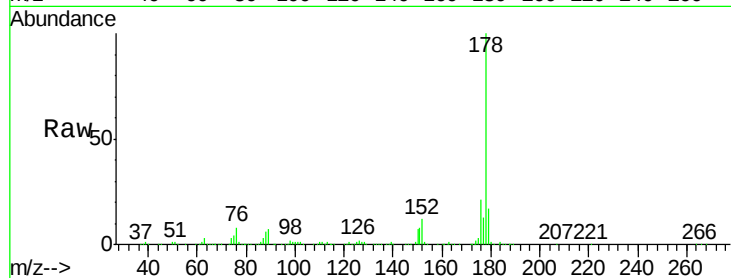




#71
 Phenanthrene
 Concen: 43.583 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

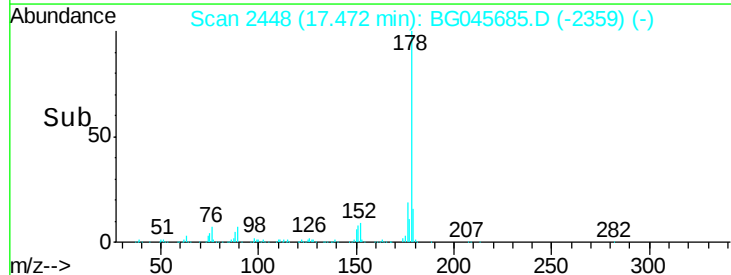
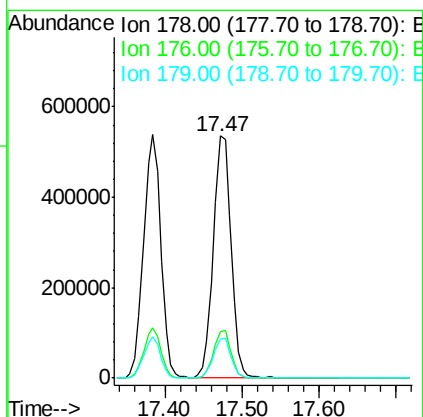
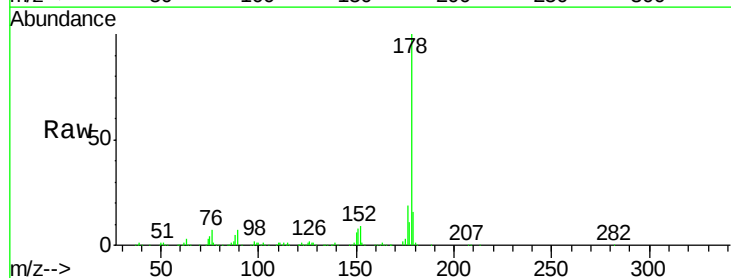
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

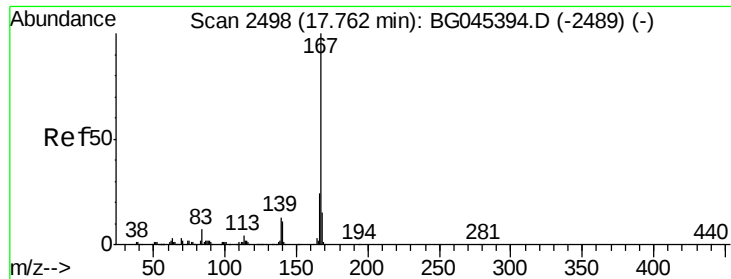
Tot Ion:178 Resp: 835104
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 16.9 13.1 19.7



#72
 Anthracene
 Concen: 44.045 ng
 RT: 17.47 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BG045685.D
 Acq: 10 Jun 2020 9:00

Tgt Ion:178 Resp: 847539
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.6
 179 16.2 12.2 18.4





#73

Carbazole

Concen: 42.321 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

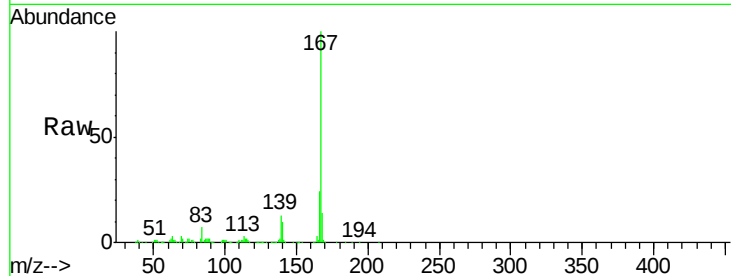
Tot Ion:167 Resp: 793807

Ion Ratio Lower Upper

167 100

166 23.6 19.2 28.8

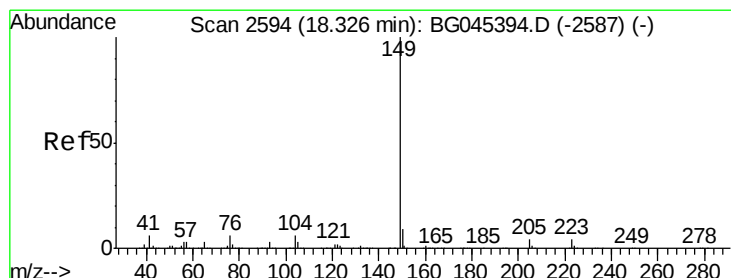
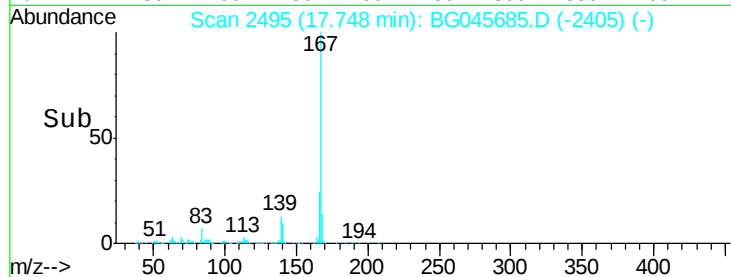
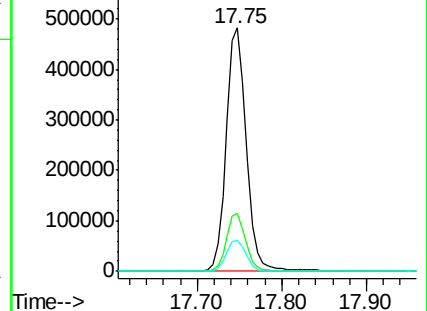
139 13.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.839 ng

RT: 18.31 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

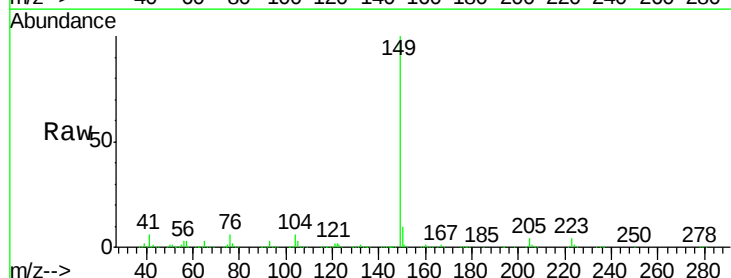
Tgt Ion:149 Resp: 941920

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

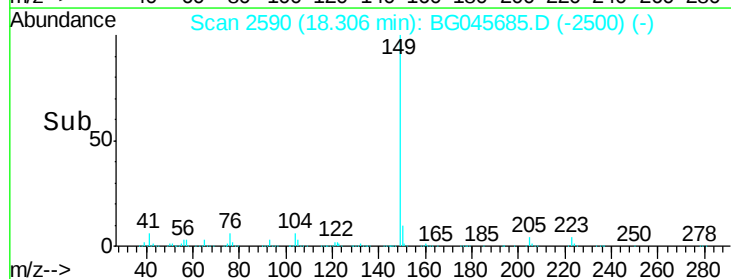
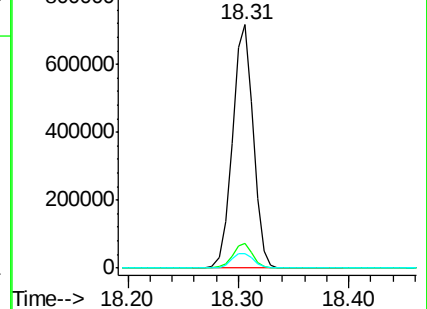
104 6.2 5.0 7.4

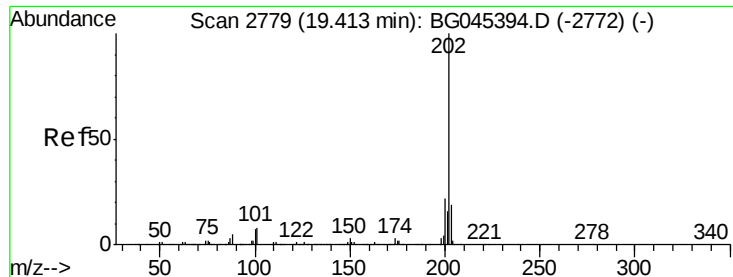


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.802 ng

RT: 19.39 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

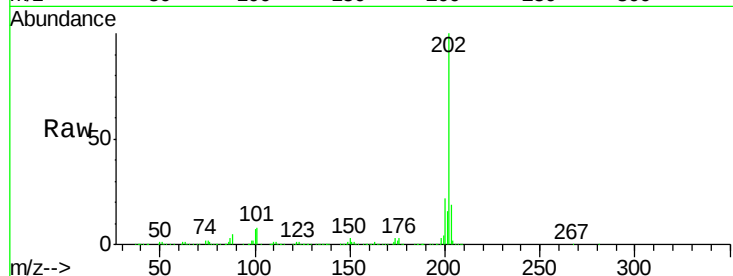
Tot Ion:202 Resp: 1018798

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.3

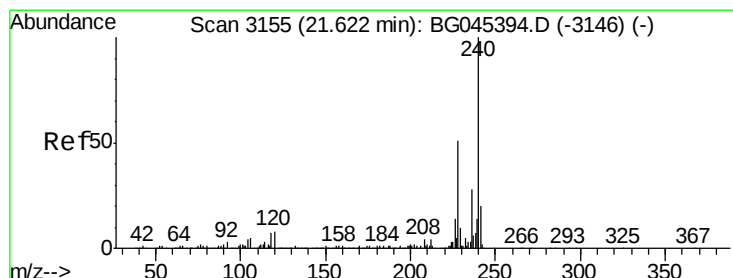
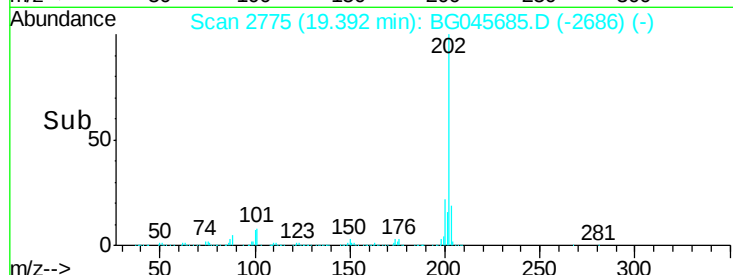
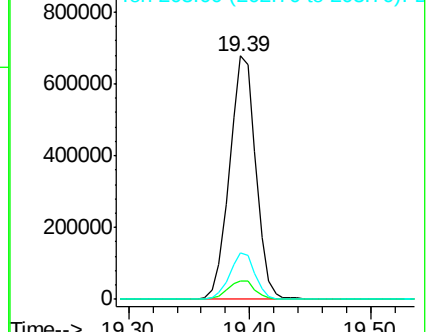
203 19.2 0.0 39.0



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: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

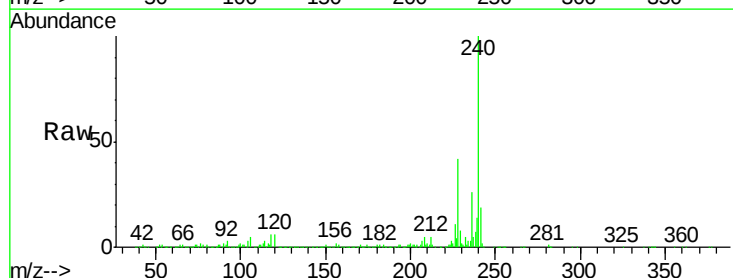
Tgt Ion:240 Resp: 407790

Ion Ratio Lower Upper

240 100

120 6.2 6.1 9.1

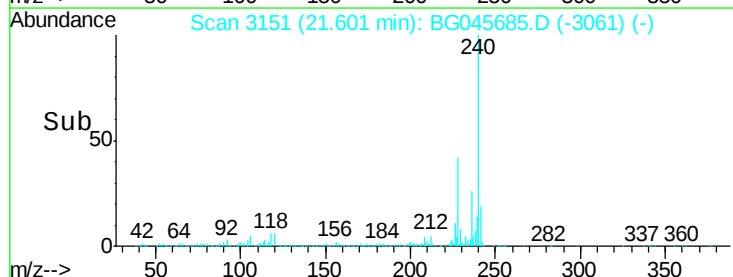
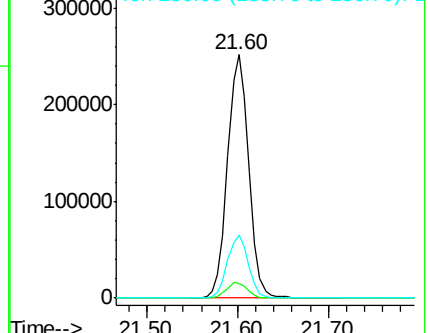
236 26.2 22.3 33.5

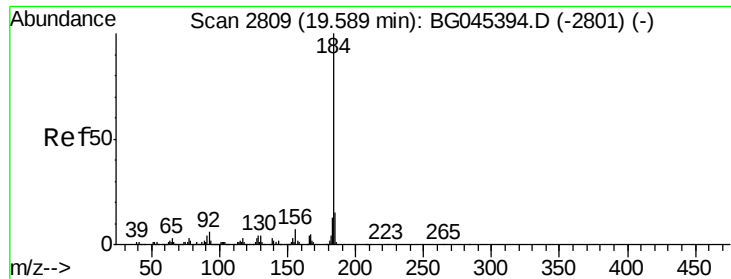


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.509 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

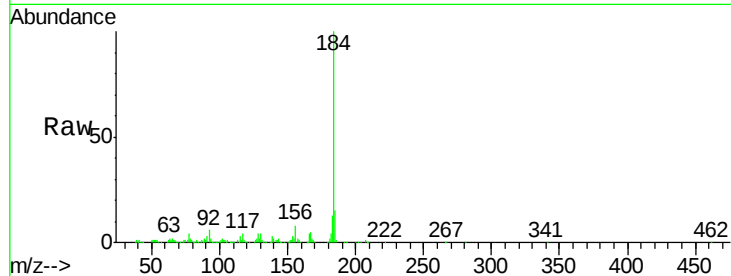
Tot Ion:184 Resp: 383776

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

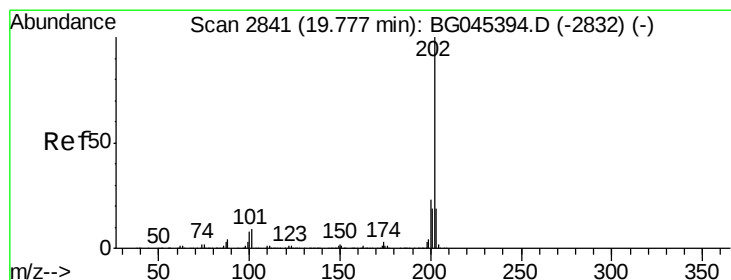
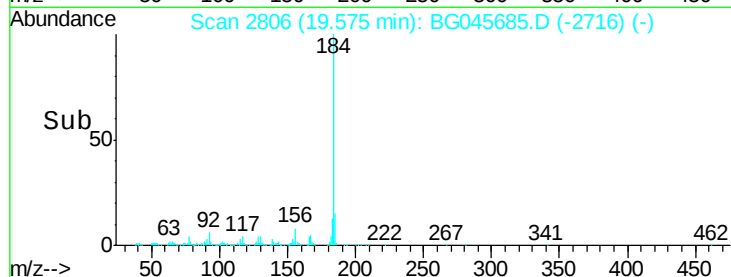
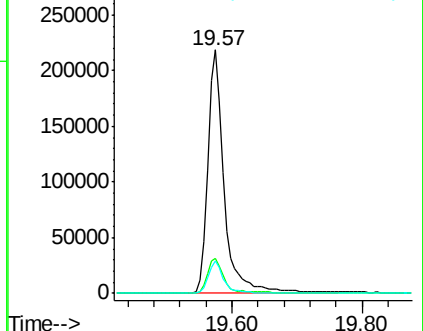
183 13.4 10.2 15.4



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: 43.665 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

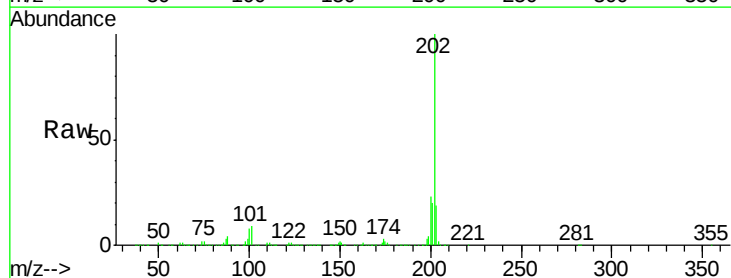
Tgt Ion:202 Resp: 1015021

Ion Ratio Lower Upper

202 100

200 23.4 18.2 27.2

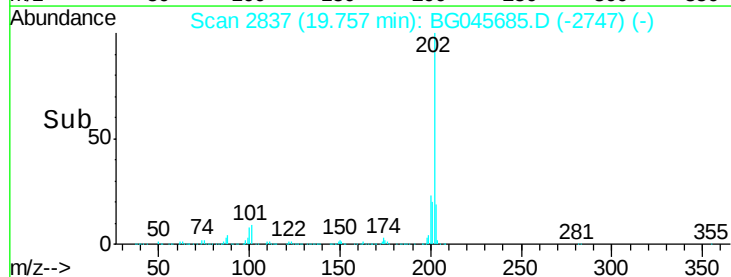
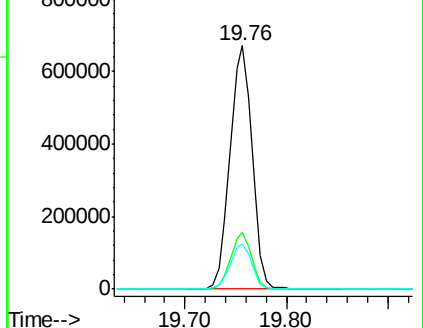
203 18.8 15.1 22.7

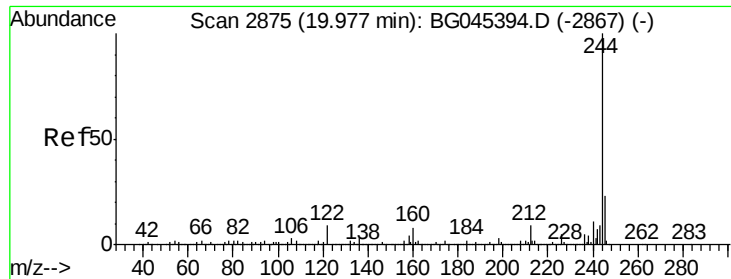


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.783 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

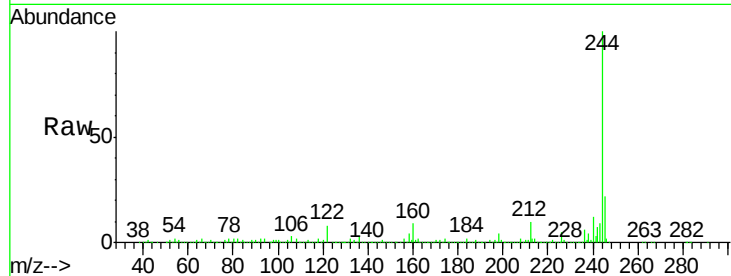
Tot Ion:244 Resp: 1534844

Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.4	11.0
122	7.9	6.8	10.2

244 100

212 9.6 7.4 11.0

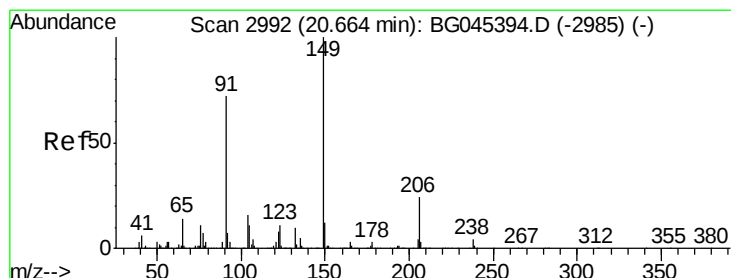
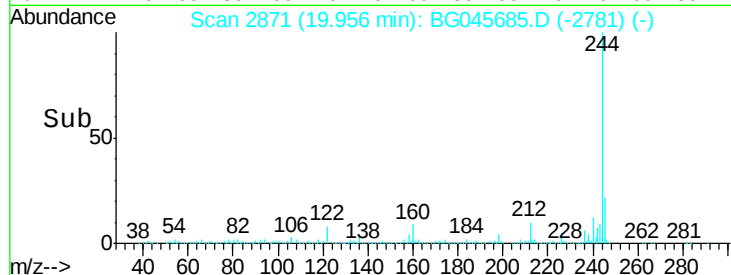
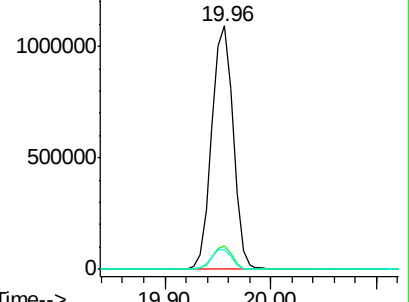
122 7.9 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.581 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

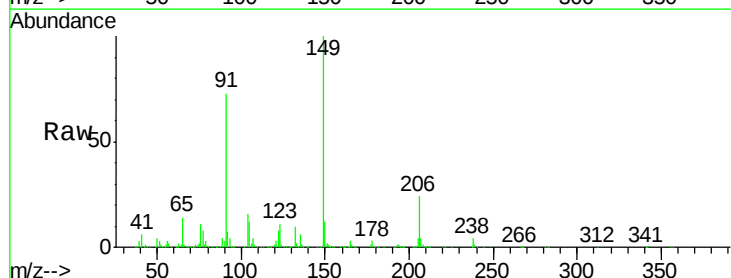
Tgt Ion:149 Resp: 427240

Ion	Ratio	Lower	Upper
149	100		
91	73.0	57.8	86.6
206	23.8	19.1	28.7

149 100

91 73.0 57.8 86.6

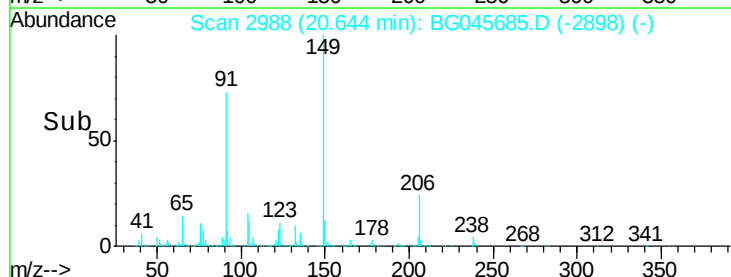
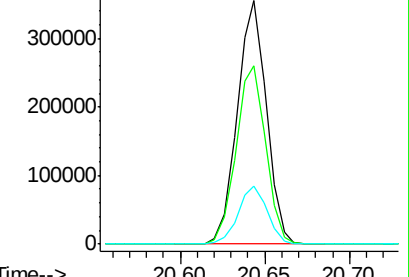
206 23.8 19.1 28.7

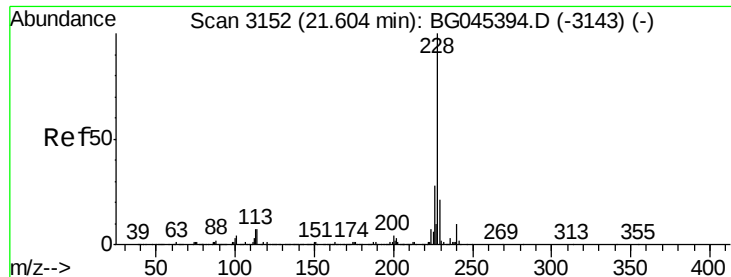


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

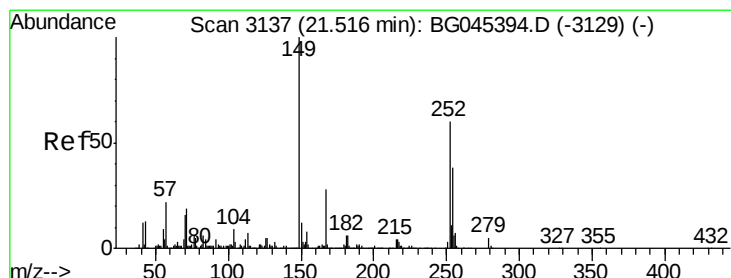
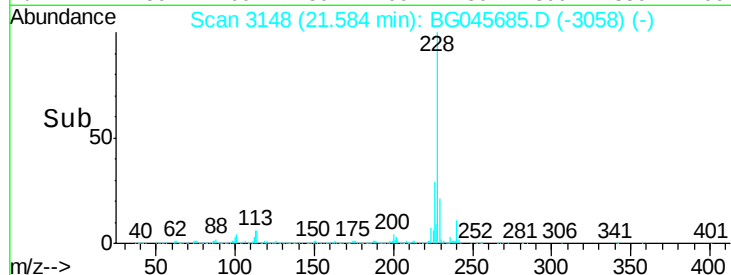
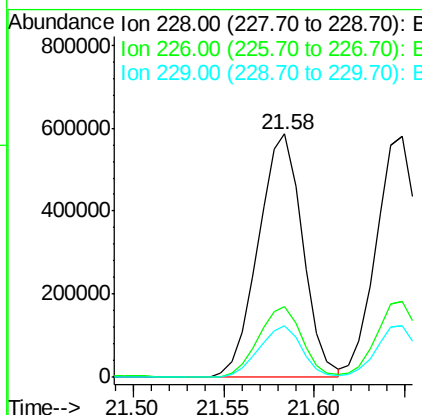
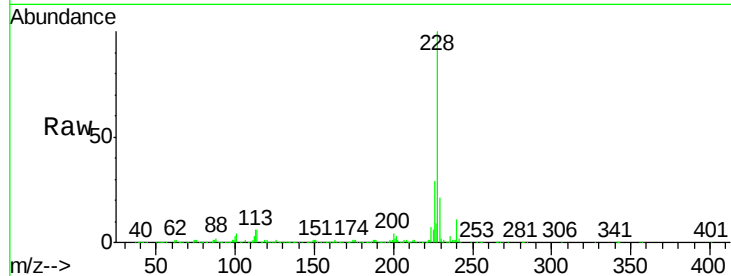




#81
Benzo(a)anthracene
Concen: 43.916 ng
RT: 21.58 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

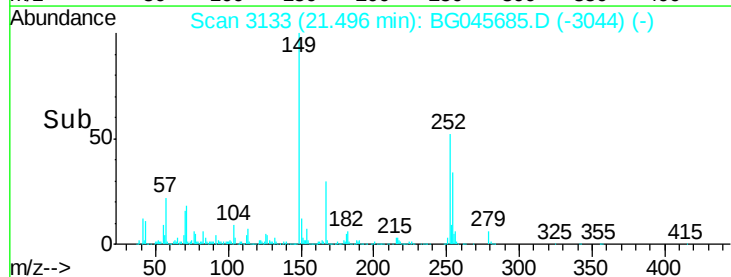
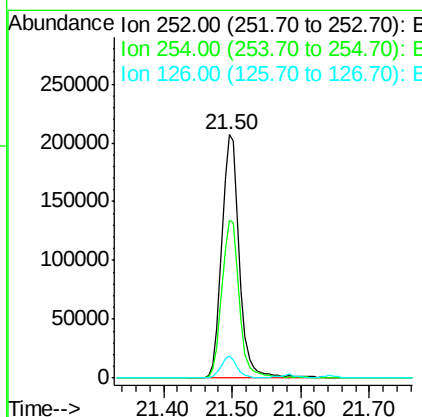
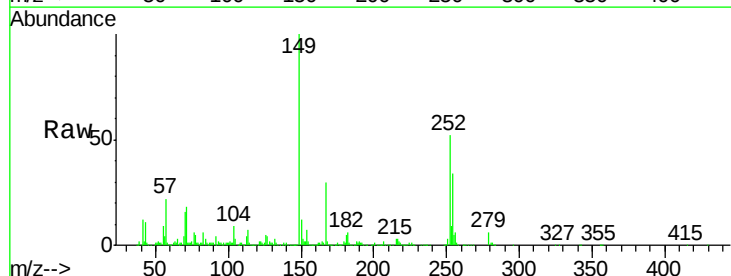
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

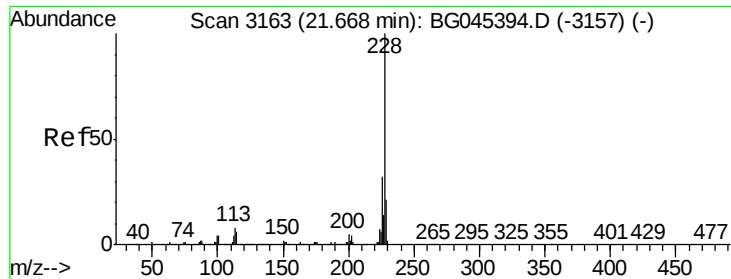
Tot Ion:228 Resp: 997624
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 21.0 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 41.497 ng
RT: 21.50 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:252 Resp: 369777
Ion Ratio Lower Upper
252 100
254 65.0 51.3 76.9
126 9.3 6.6 10.0





#83

Chrysene

Concen: 43.858 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

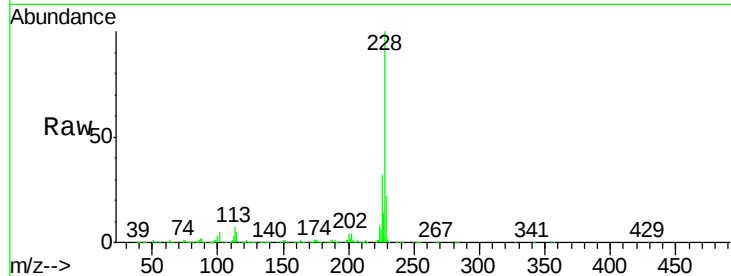
Tot Ion:228 Resp: 957982

Ion Ratio Lower Upper

228 100

226 31.6 25.2 37.8

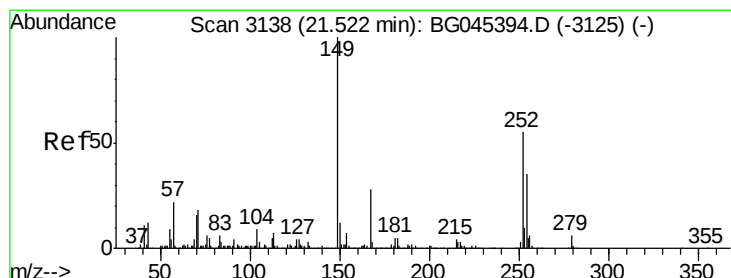
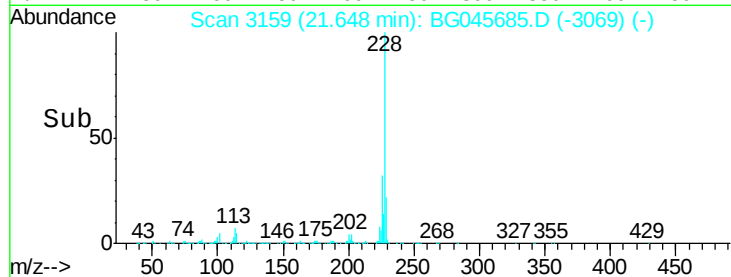
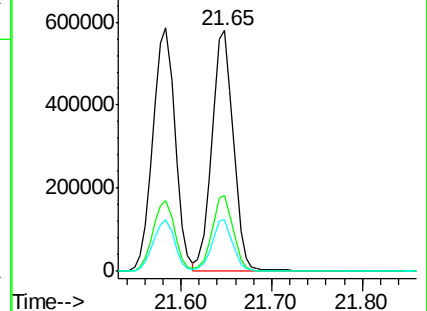
229 21.6 16.7 25.1



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: 43.343 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

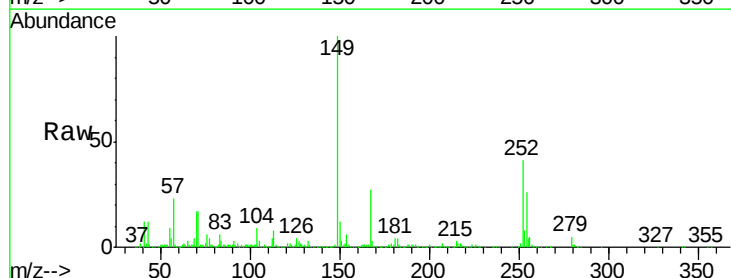
Tgt Ion:149 Resp: 597803

Ion Ratio Lower Upper

149 100

167 27.2 22.2 33.2

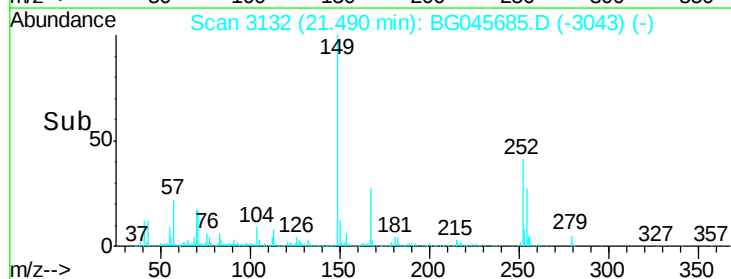
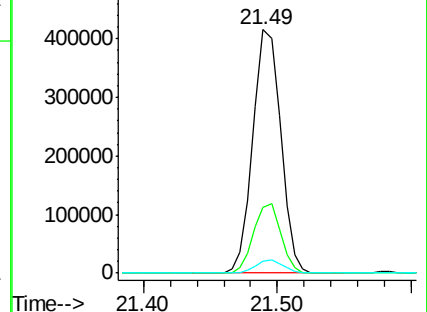
279 5.1 4.7 7.1

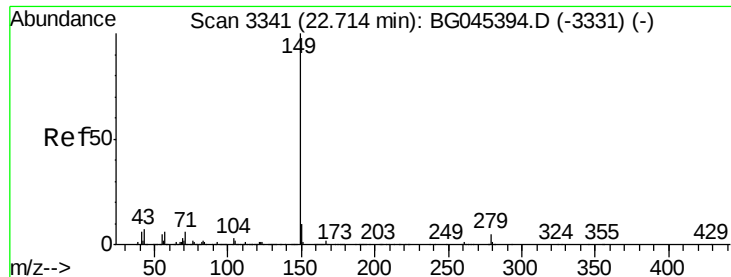


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.858 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

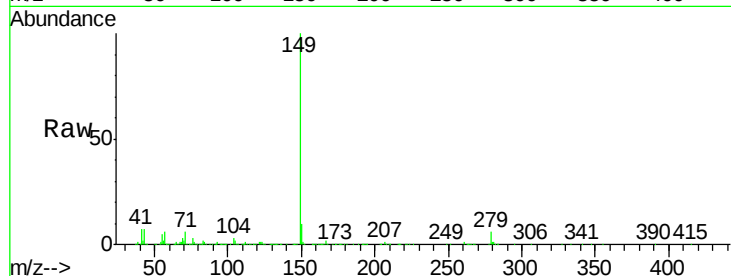
Tot Ion:149 Resp: 1015259

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

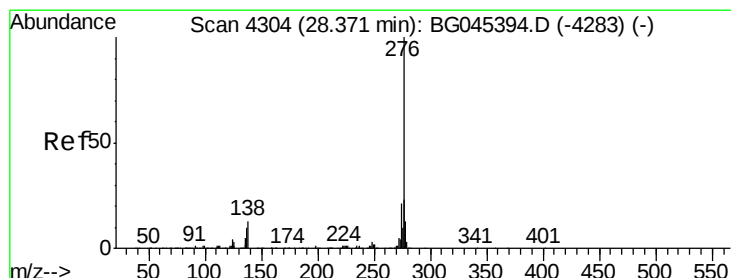
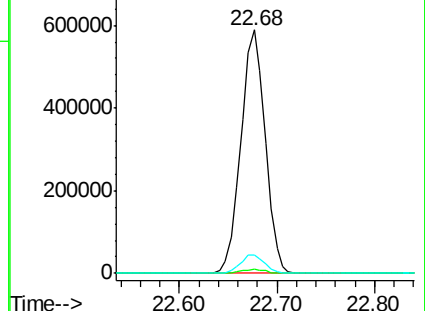
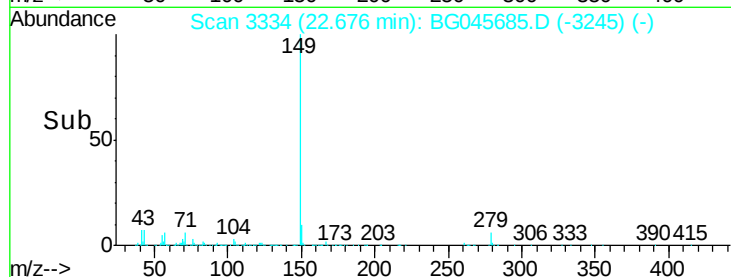
43 7.5 5.8 8.8



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.532 ng

RT: 28.32 min Scan# 4295

Delta R.T. -0.00 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

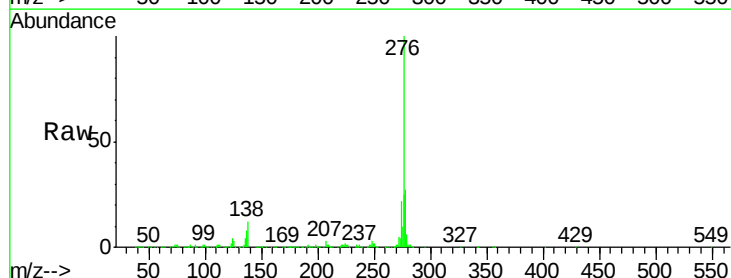
Tgt Ion:276 Resp: 1243420

Ion Ratio Lower Upper

276 100

138 14.2 8.6 12.8#

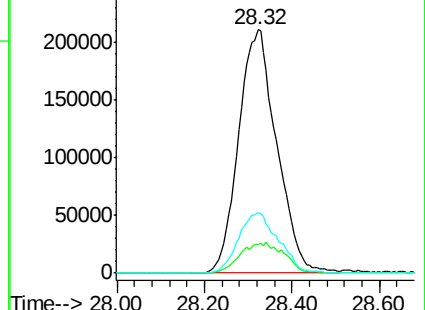
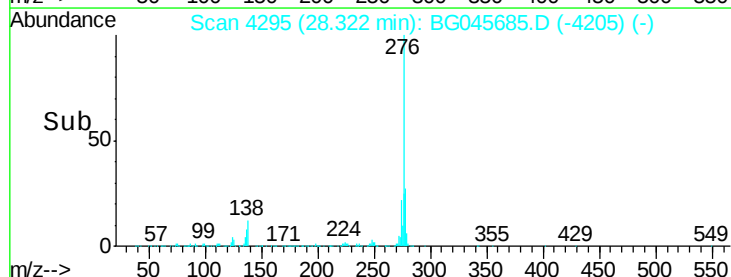
277 25.9 20.2 30.4

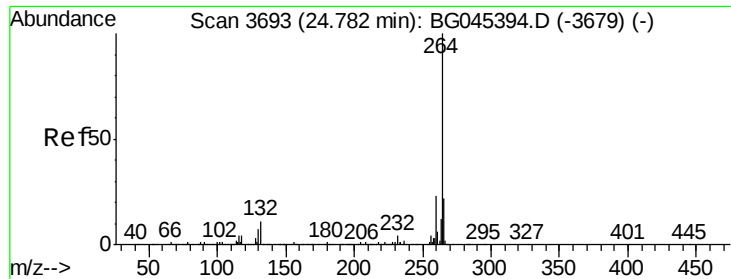


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



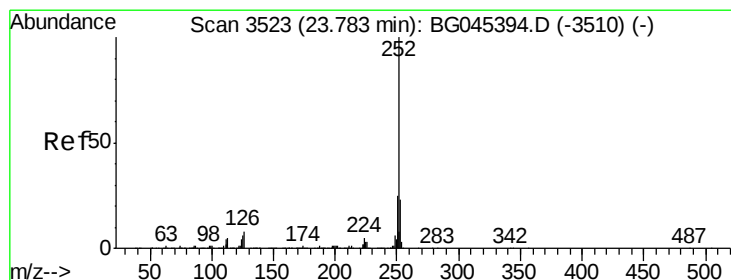
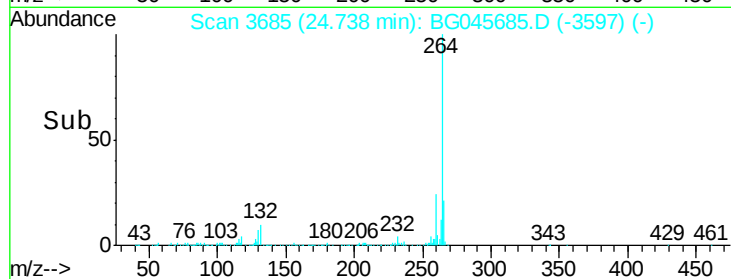
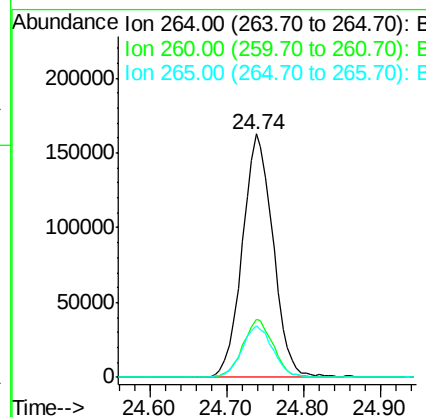
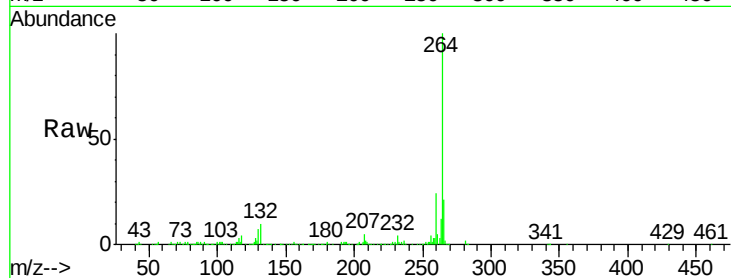


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3685
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:264 Resp: 452937

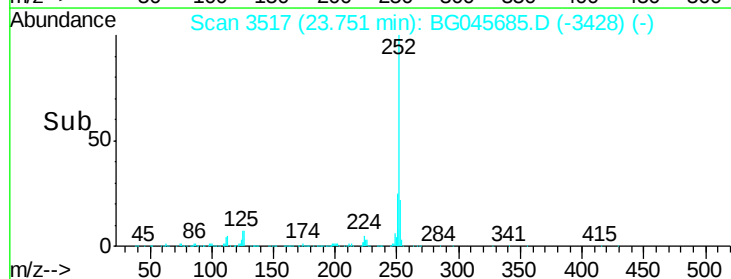
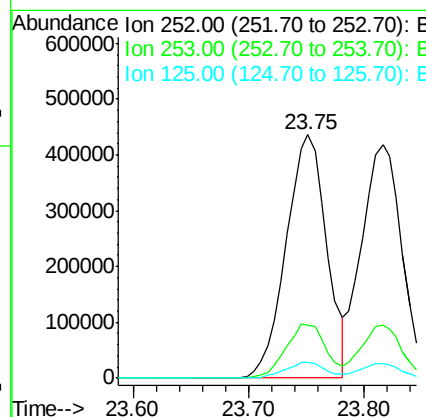
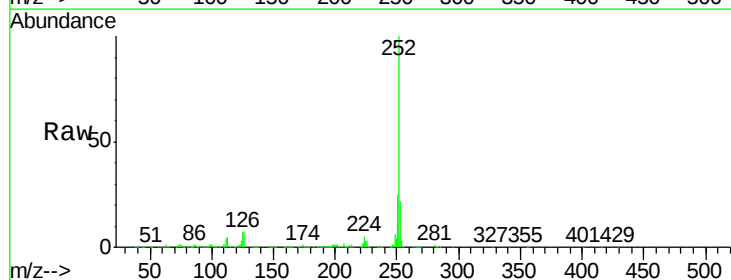
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.2	27.4
265	21.1	17.6	26.4

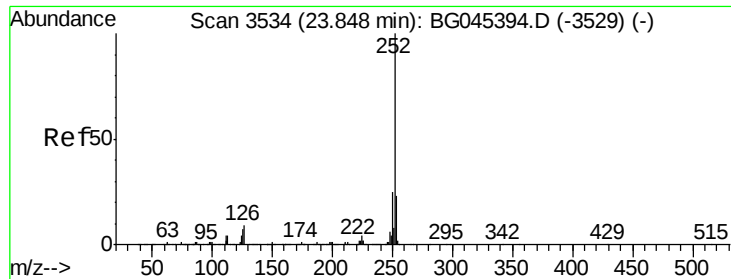


#88
Benzo(b)fluoranthene
Concen: 43.744 ng
RT: 23.75 min Scan# 3517
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:252 Resp: 1062598

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	6.5	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 44.603 ng

RT: 23.82 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

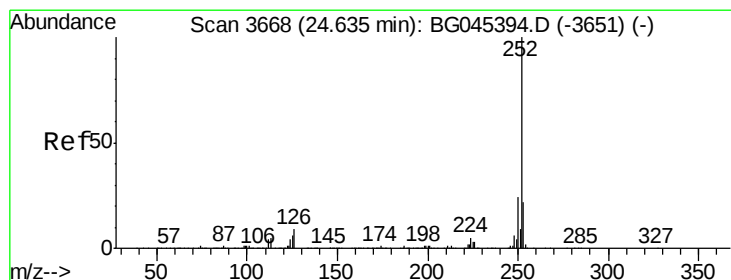
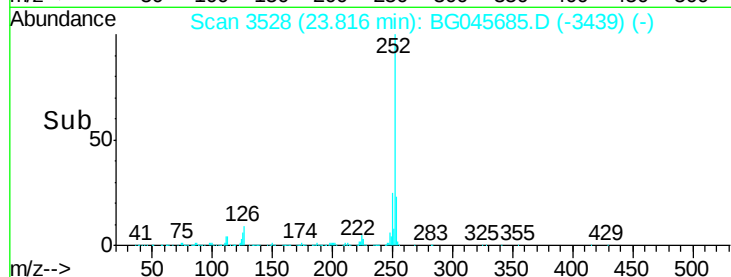
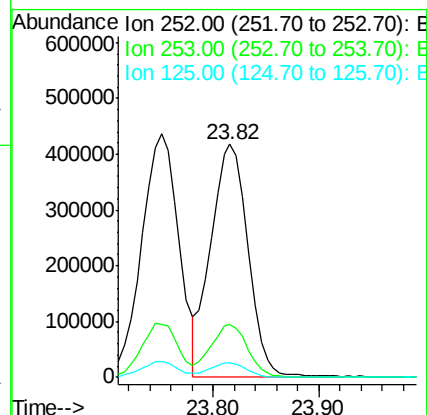
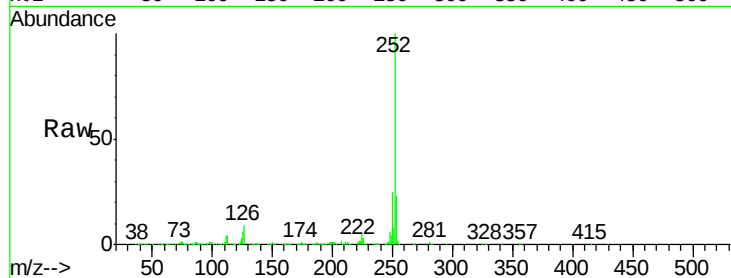
Tot Ion:252 Resp: 1017900

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 6.3 5.7 8.5



#90

Benzo(a)pyrene

Concen: 44.474 ng

RT: 24.60 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG045685.D

Acq: 10 Jun 2020 9:00

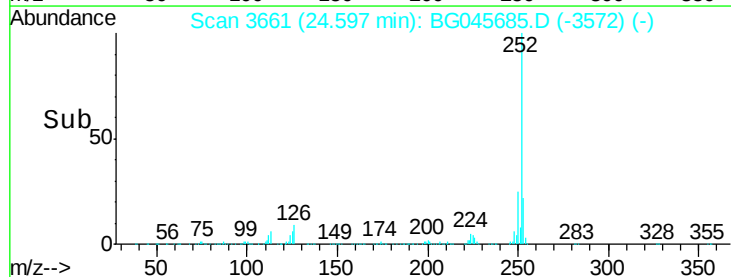
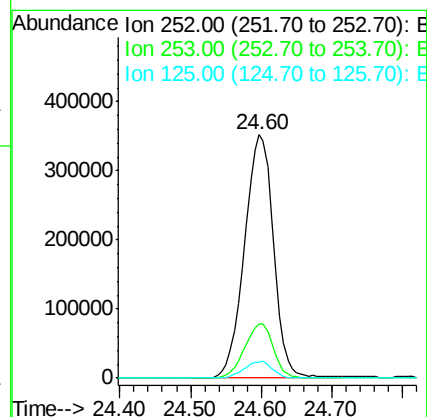
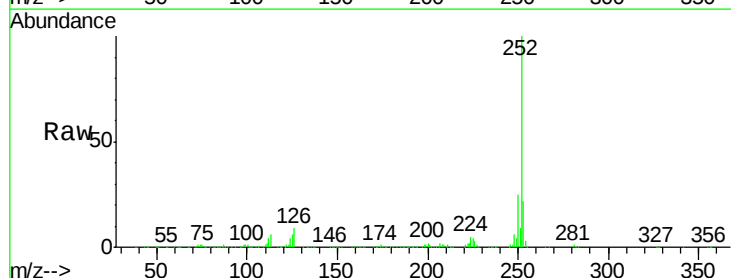
Tgt Ion:252 Resp: 1006156

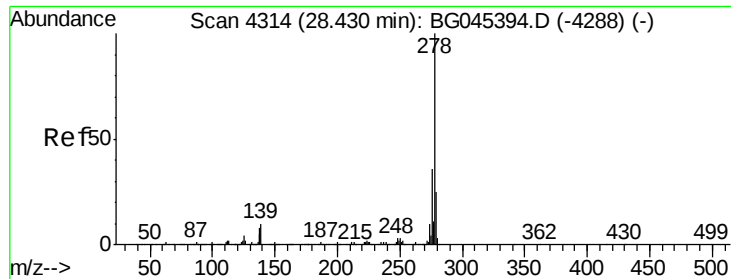
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 6.4 5.0 7.6

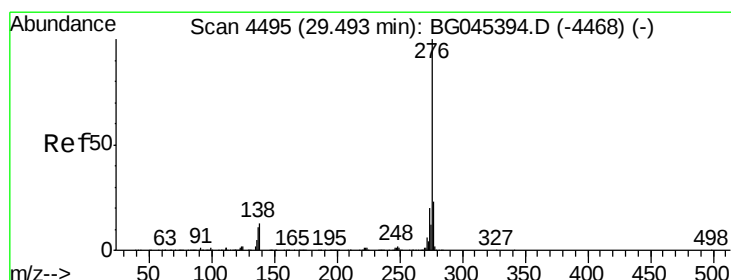
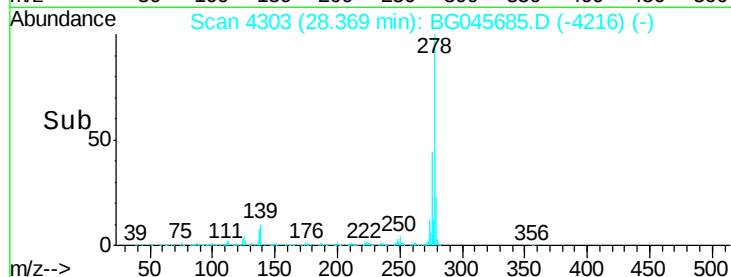
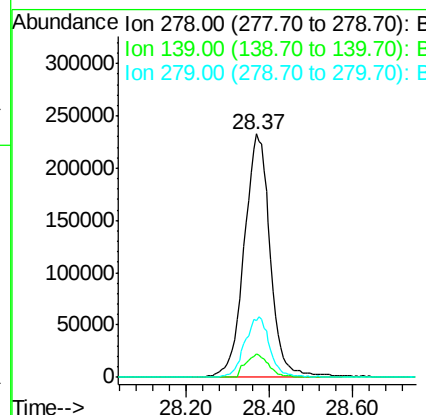
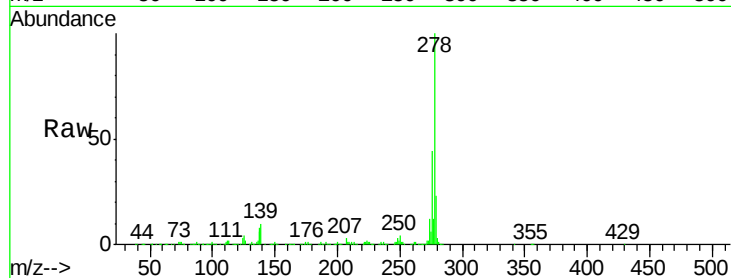




#91
Dibenzo(a,h)anthracene
Concen: 44.393 ng
RT: 28.37 min Scan# 4303
Delta R.T. -0.02 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1009247
Ion Ratio Lower Upper
278 100
139 9.6 7.8 11.8
279 23.5 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 43.225 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045685.D
Acq: 10 Jun 2020 9:00

Tgt Ion:276 Resp: 982824
Ion Ratio Lower Upper
276 100
277 23.7 18.1 27.1
138 12.1 10.2 15.4

