

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045985.D
 Acq On : 8 Jul 2020 17:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 08 18:40:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	177543	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	710147	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	418098	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	833080	20.00	ng	0.00
76) Chrysene-d12	21.63	240	727095	20.00	ng	0.00
86) Perylene-d12	24.78	264	771645	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	813180	74.28	ng	0.00
7) Phenol-d6	7.16	99	1199443	76.10	ng	0.00
23) Nitrobenzene-d5	9.16	82	1067413	86.51	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	297342	76.63	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1945706	72.59	ng	0.00
79) Terphenyl-d14	19.99	244	2346212	71.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	195106	38.627	ng	99
3) Pyridine	3.90	79	591945	38.758	ng	99
4) n-Nitrosodimethylamine	3.82	42	217534	42.122	ng	# 94
6) Aniline	7.33	93	763562	37.868	ng	99
8) 2-Chlorophenol	7.57	128	442200	37.521	ng	98
9) Benzaldehyde	7.14	77	367689	36.818	ng	96
10) Phenol	7.19	94	601324	38.031	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	499406	38.196	ng	100
12) 1,3-Dichlorobenzene	7.90	146	507183	37.336	ng	99
13) 1,4-Dichlorobenzene	8.05	146	499351	37.367	ng	99
14) 1,2-Dichlorobenzene	8.36	146	474562	36.898	ng	98
15) Benzyl Alcohol	8.24	79	466227	37.724	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.54	45	664558	38.957	ng	98
17) 2-Methylphenol	8.44	107	447145	37.689	ng	97
18) Hexachloroethane	9.10	117	194008	37.731	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	426265	38.496	ng	98
20) 3+4-Methylphenols	8.77	107	613228	37.925	ng	99
22) Acetophenone	8.82	105	685480	36.132	ng	# 97
24) Nitrobenzene	9.20	77	585567	43.000	ng	99
25) Isophorone	9.73	82	1124955	37.349	ng	99
26) 2-Nitrophenol	9.91	139	213273	48.049	ng	97
27) 2,4-Dimethylphenol	9.97	122	390657	36.439	ng	98
28) bis(2-Chloroethoxy)methane	10.21	93	640589	37.874	ng	100
29) 2,4-Dichlorophenol	10.45	162	411686	37.095	ng	99
30) 1,2,4-Trichlorobenzene	10.67	180	450381	36.625	ng	100
31) Naphthalene	10.85	128	1384641	36.371	ng	99
32) Benzoic acid	10.12	122	278534	43.280	ng	95
33) 4-Chloroaniline	10.95	127	620138	36.453	ng	98
34) Hexachlorobutadiene	11.15	225	257824	35.909	ng	99
35) Caprolactam	11.72	113	151376	35.925	ng	93
36) 4-Chloro-3-methylphenol	12.08	107	472249	37.360	ng	98
37) 2-Methylnaphthalene	12.46	142	1003565	37.084	ng	99
38) 1-Methylnaphthalene	12.68	142	941670	36.871	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	435408	36.943	ng	99

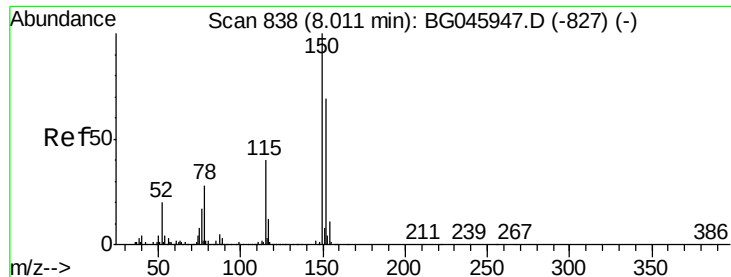
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045985.D
 Acq On : 8 Jul 2020 17:59
 Operator : CG/JU
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 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	251502	35.963	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	312806	39.244	ng	99
44) 2,4,5-Trichlorophenol	13.13	196	350729	38.917	ng	99
46) 1,1'-Biphenyl	13.47	154	1163528	36.994	ng	98
47) 2-Chloronaphthalene	13.51	162	912669	36.778	ng	99
48) 2-Nitroaniline	13.70	65	328185	47.232	ng	98
49) Acenaphthylene	14.35	152	1449530	36.203	ng	99
50) Dimethylphthalate	14.09	163	1124537	35.839	ng	99
51) 2,6-Dinitrotoluene	14.20	165	245462	44.032	ng	96
52) Acenaphthene	14.70	154	939751	37.211	ng	96
53) 3-Nitroaniline	14.52	138	294963	43.155	ng	# 91
54) 2,4-Dinitrophenol	14.72	184	88513	45.050	ng	91
55) Dibenzofuran	15.03	168	1327613	35.862	ng	99
56) 4-Nitrophenol	14.82	139	225209	44.055	ng	96
57) 2,4-Dinitrotoluene	14.98	165	329128	45.889	ng	94
58) Fluorene	15.68	166	1079068	35.532	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.17	232	270462	38.869	ng	100
60) Diethylphthalate	15.45	149	1174282	35.686	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	542151	35.884	ng	97
62) 4-Nitroaniline	15.69	138	291375	44.930	ng	94
63) Azobenzene	15.96	77	1301491	36.850	ng	99
65) 4,6-Dinitro-2-methylphenol	15.75	198	129583	45.575	ng	95
66) n-Nitrosodiphenylamine	15.88	169	963964	37.340	ng	98
67) 4-Bromophenyl-phenylether	16.56	248	349873	37.603	ng	95
68) Hexachlorobenzene	16.69	284	348762	37.354	ng	98
69) Atrazine	16.83	200	281444	36.874	ng	97
70) Pentachlorophenol	17.02	266	211752	40.792	ng	99
71) Phenanthrene	17.42	178	1620541	36.795	ng	98
72) Anthracene	17.50	178	1621938	36.288	ng	99
73) Carbazole	17.77	167	1626283	36.300	ng	100
74) Di-n-butylphthalate	18.35	149	1936495	35.770	ng	100
75) Fluoranthene	19.42	202	1843385	36.206	ng	99
77) Benzidine	19.59	184	699852	33.664	ng	98
78) Pyrene	19.78	202	1850403	37.283	ng	99
80) Butylbenzylphthalate	20.68	149	924558	39.420	ng	97
81) Benzo(a)anthracene	21.62	228	1763207	36.880	ng	100
82) 3,3'-Dichlorobenzidine	21.53	252	656036	37.135	ng	99
83) Chrysene	21.68	228	1684689	36.989	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	1279680	37.588	ng	99
85) Di-n-octyl phthalate	22.75	149	2223762	37.639	ng	99
87) Indeno(1,2,3-cd)pyrene	28.37	276	2160866	38.278	ng	100
88) Benzo(b)fluoranthene	23.79	252	1857130	37.913	ng	98
89) Benzo(k)fluoranthene	23.86	252	1783419	38.504	ng	99
90) Benzo(a)pyrene	24.64	252	1756883	38.142	ng	98
91) Dibenzo(a,h)anthracene	28.45	278	1710042	37.557	ng	100
92) Benzo(g,h,i)perylene	29.49	276	1726645	37.683	ng	100

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

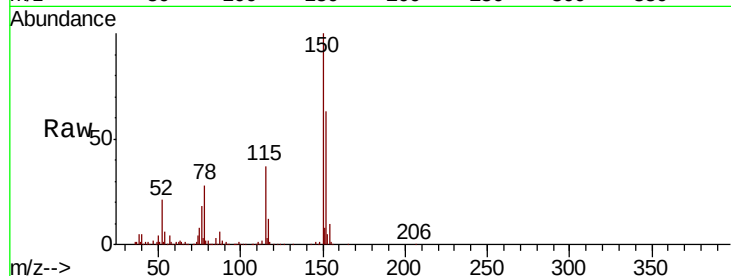


#1

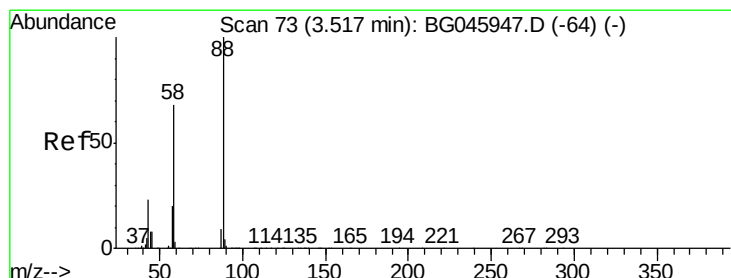
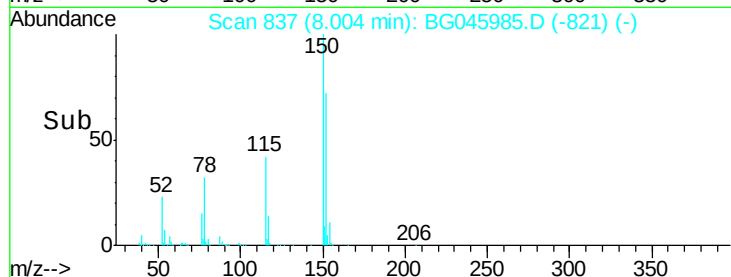
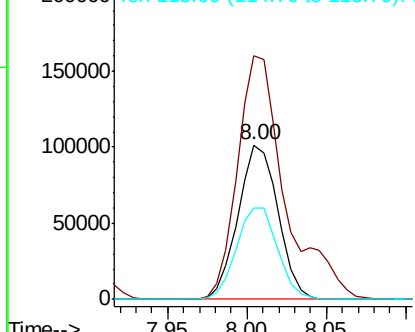
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 177543
Ion Ratio Lower Upper
152 100
150 157.6 116.7 175.1
115 59.1 47.4 71.0



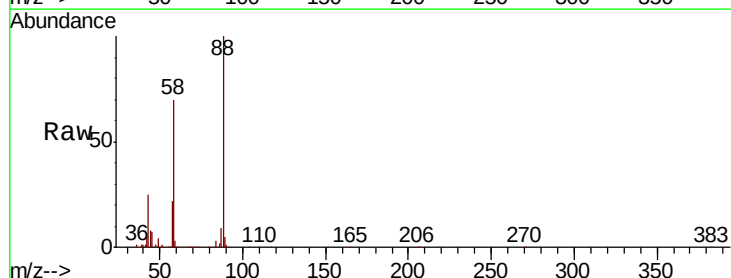
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



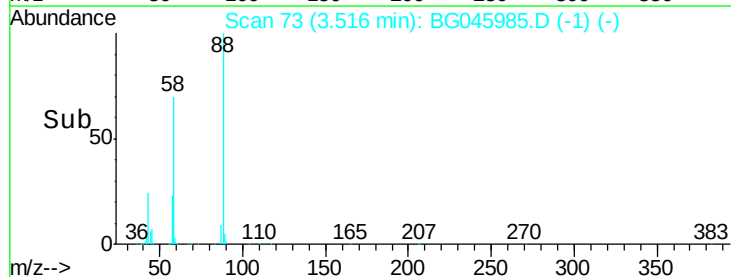
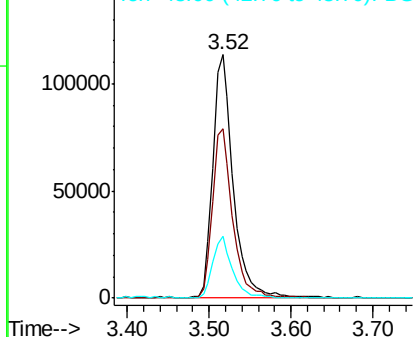
#2

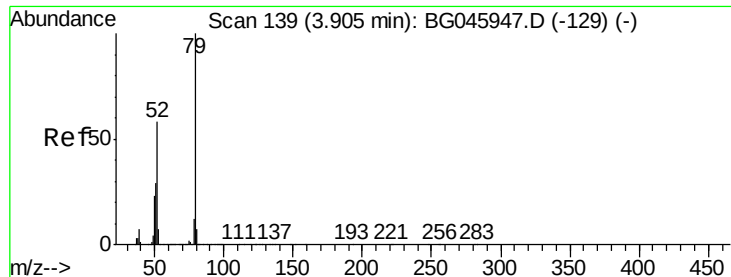
1,4-Dioxane
Concen: 38.627 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion: 88 Resp: 195106
Ion Ratio Lower Upper
88 100
58 69.6 55.2 82.8
43 24.1 19.4 29.0



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: 38.758 ng

RT: 3.90 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

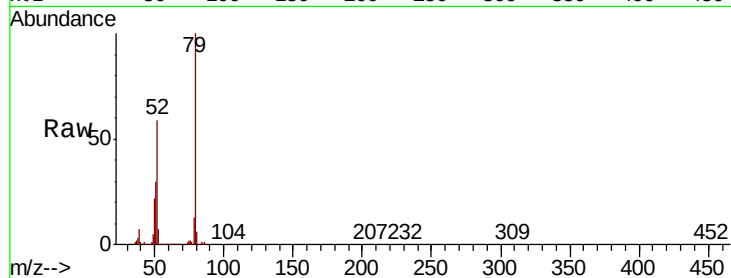
Tot Ion: 79 Resp: 591945

Ion Ratio Lower Upper

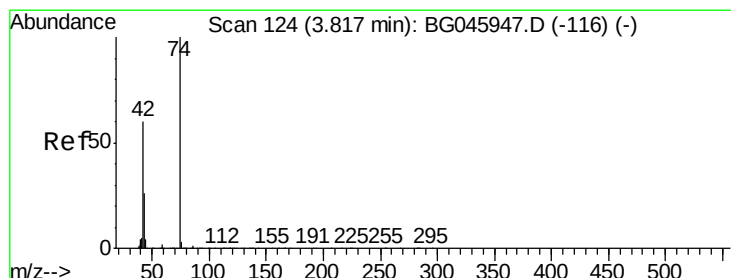
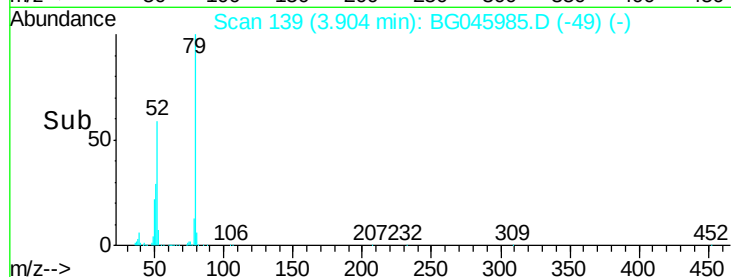
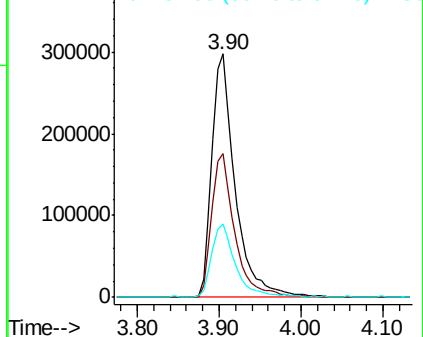
79 100

52 59.2 46.5 69.7

51 30.0 23.5 35.3



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: 42.122 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

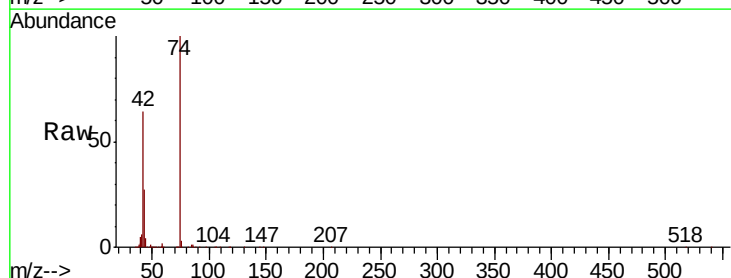
Tgt Ion: 42 Resp: 217534

Ion Ratio Lower Upper

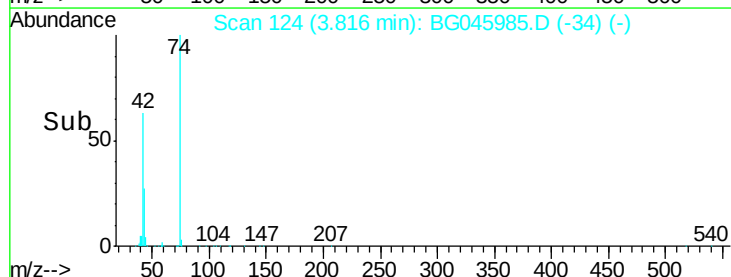
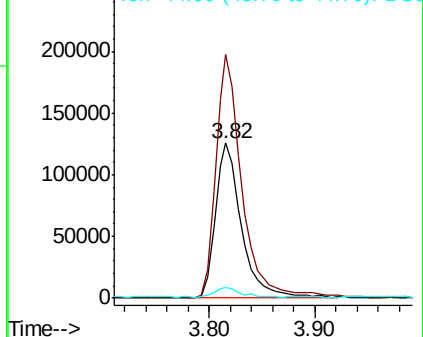
42 100

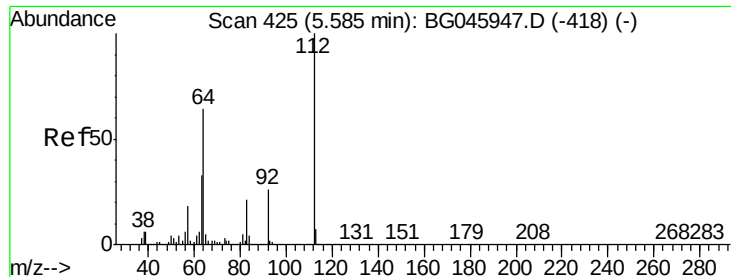
74 157.1 131.9 197.9

44 7.0 7.7 11.5#



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: 74.275 ng

RT: 5.58 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

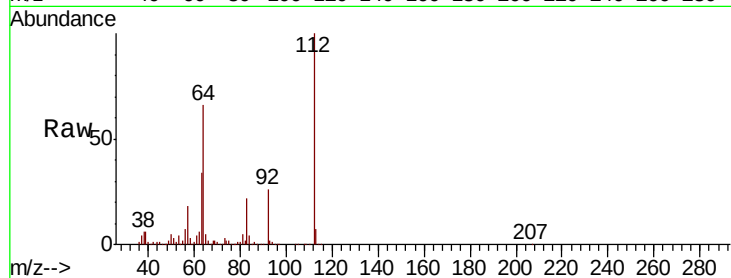
Tot Ion:112 Resp: 813180

Ion Ratio Lower Upper

112 100

64 66.1 51.4 77.2

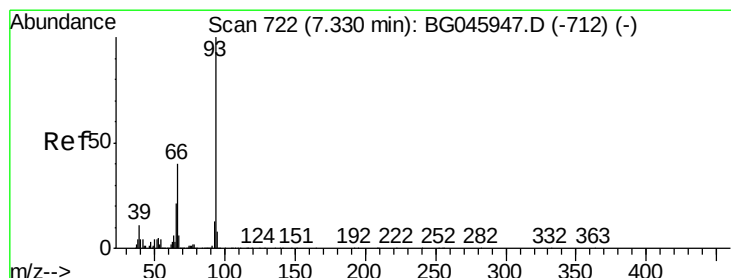
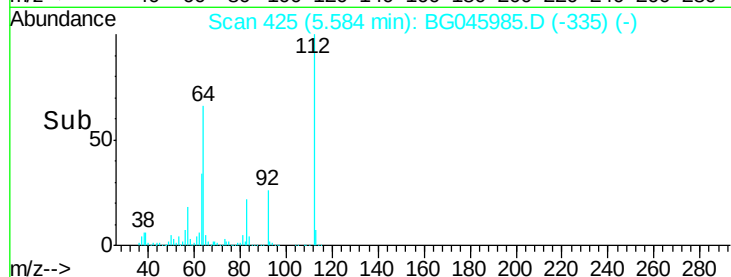
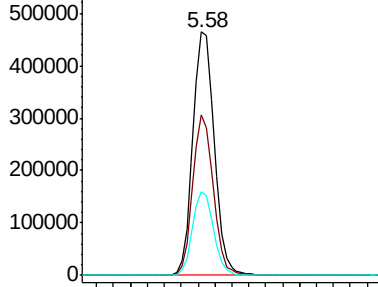
63 34.4 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.868 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

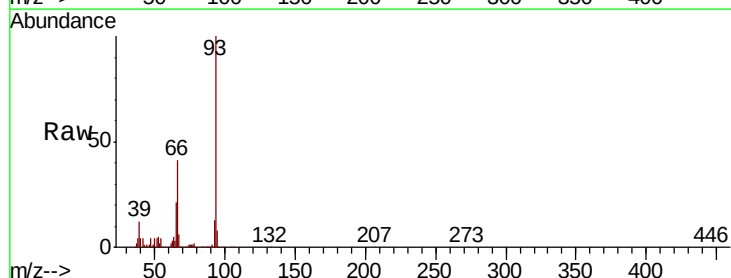
Tgt Ion: 93 Resp: 763562

Ion Ratio Lower Upper

93 100

66 41.0 32.3 48.5

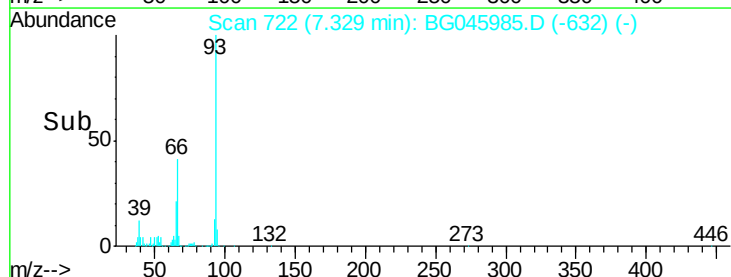
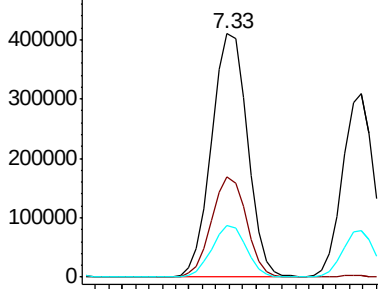
65 21.3 16.6 25.0

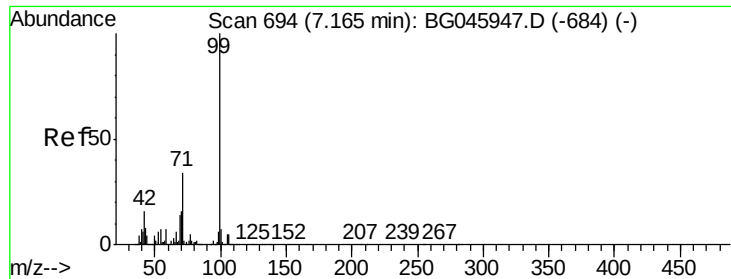


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.096 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

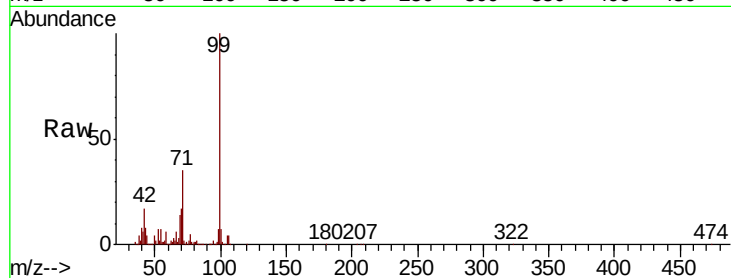
Tot Ion: 99 Resp: 1199443

Ion Ratio Lower Upper

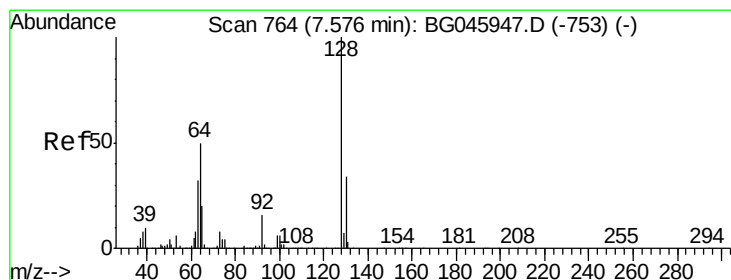
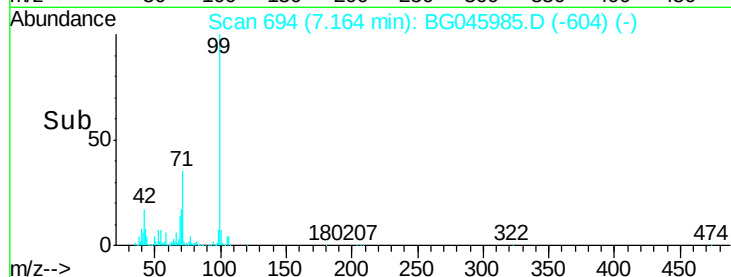
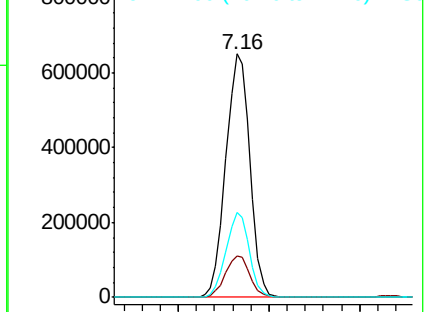
99 100

42 17.0 13.0 19.4

71 34.7 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.521 ng

RT: 7.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

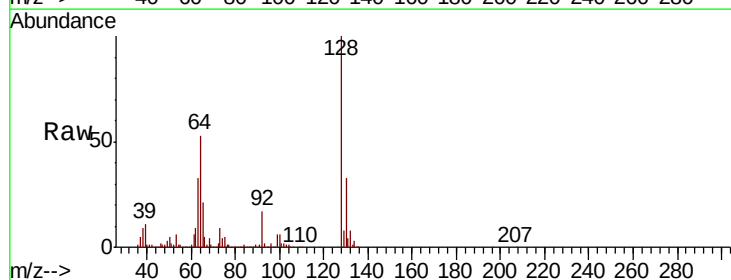
Tgt Ion: 128 Resp: 442200

Ion Ratio Lower Upper

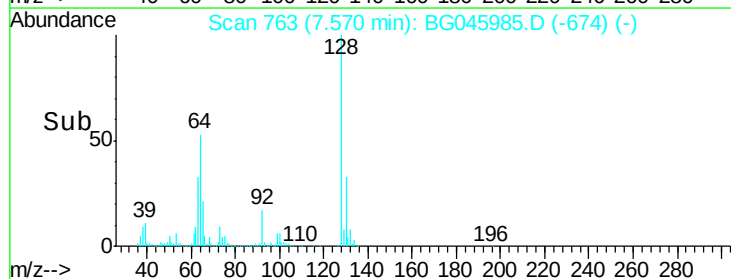
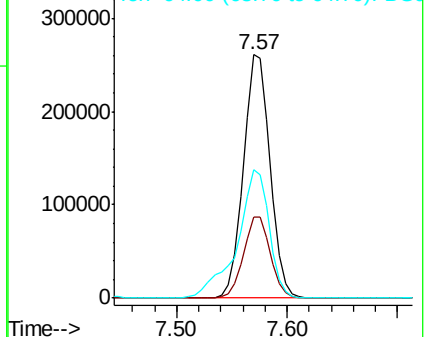
128 100

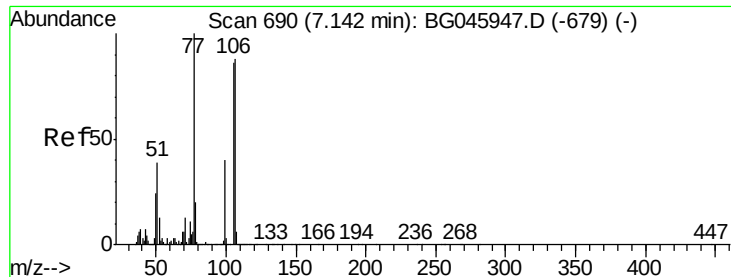
130 33.4 13.6 53.6

64 52.9 30.6 70.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 36.818 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

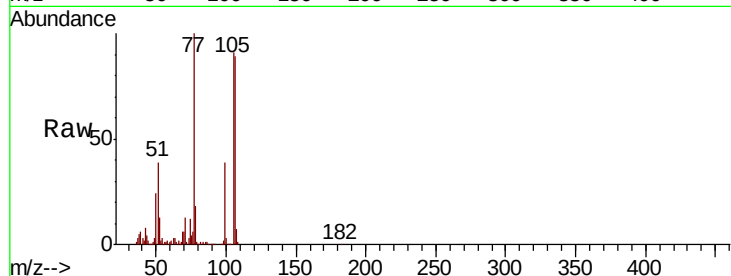
Tot Ion: 77 Resp: 367689

Ion Ratio Lower Upper

77 100

105 91.1 66.0 106.0

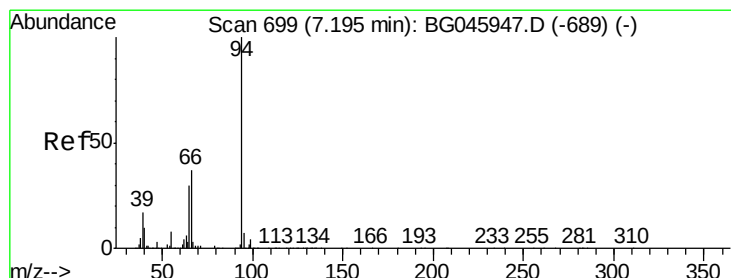
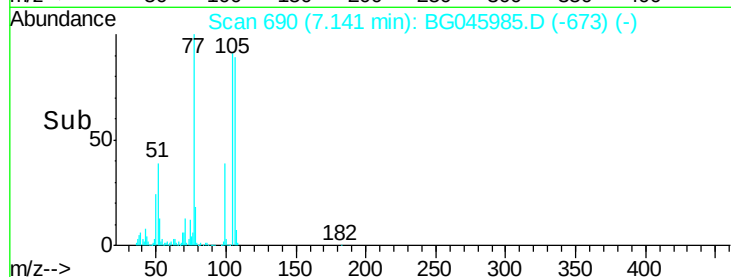
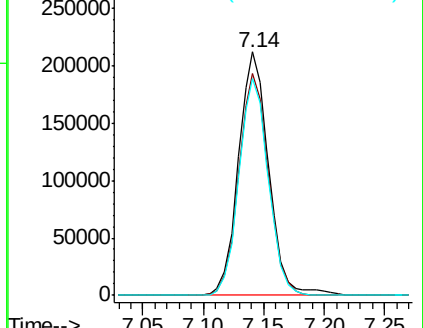
106 89.1 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.031 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

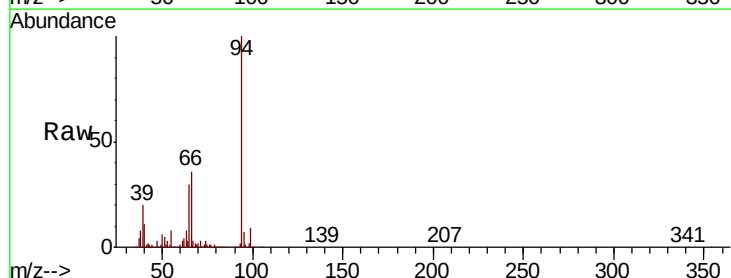
Tgt Ion: 94 Resp: 601324

Ion Ratio Lower Upper

94 100

65 30.2 10.6 50.6

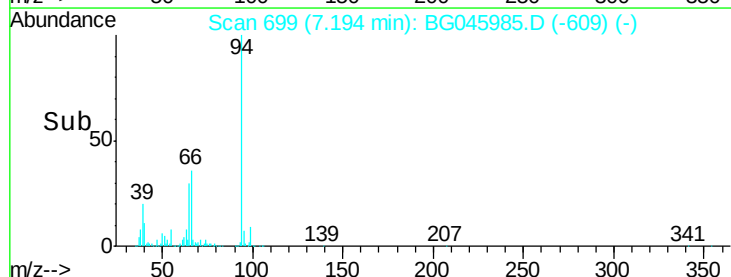
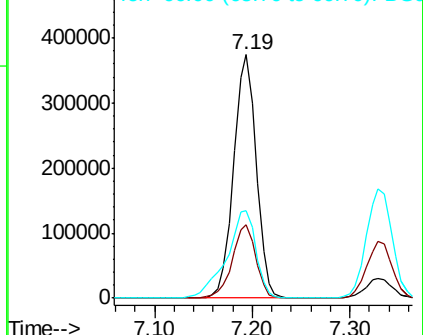
66 35.9 17.1 57.1

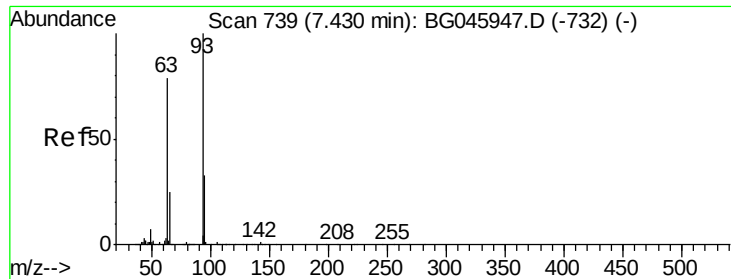


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

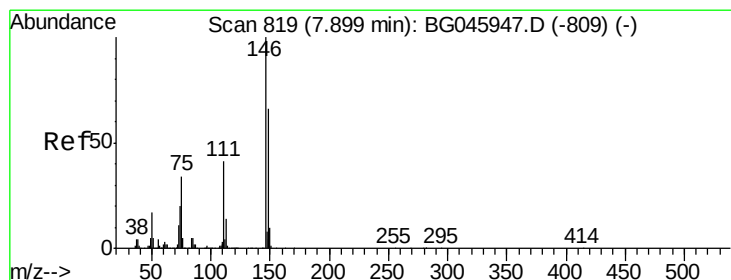
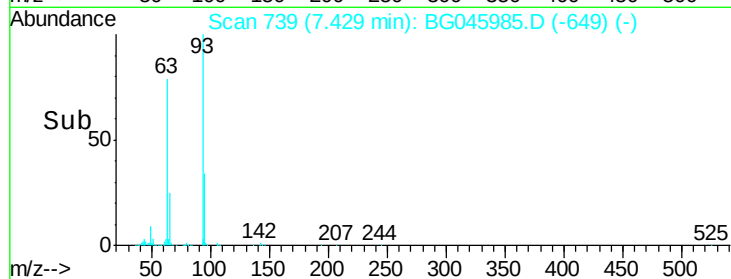
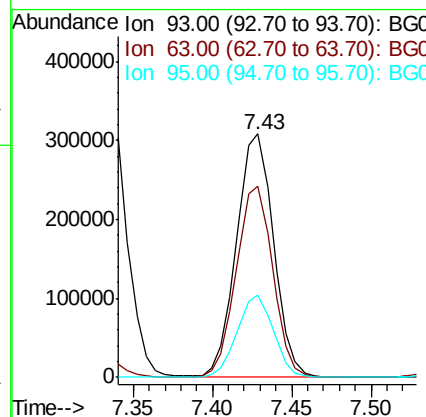
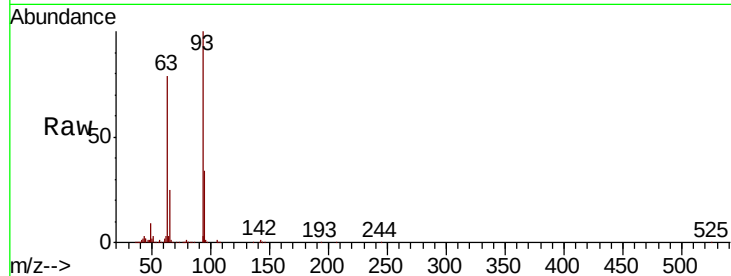




#11
bis(2-Chloroethyl)ether
Concen: 38.196 ng
RT: 7.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

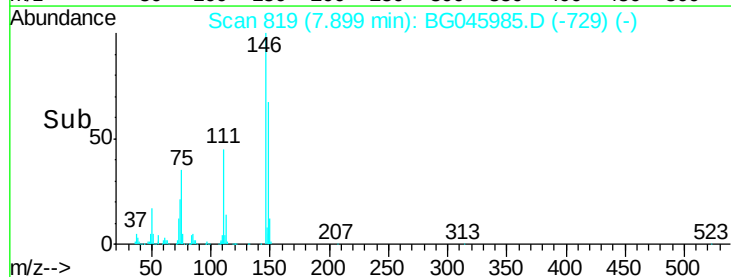
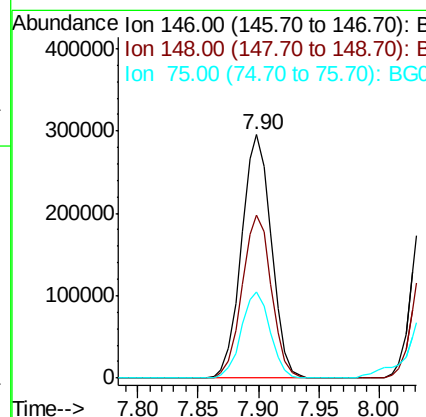
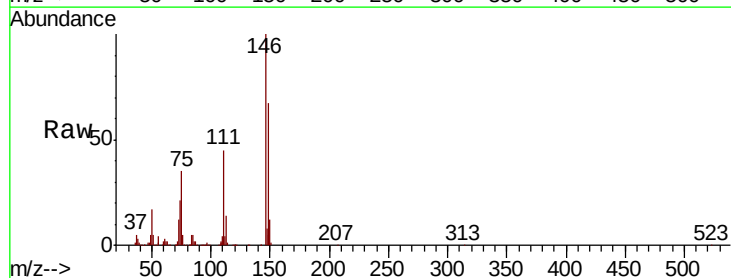
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

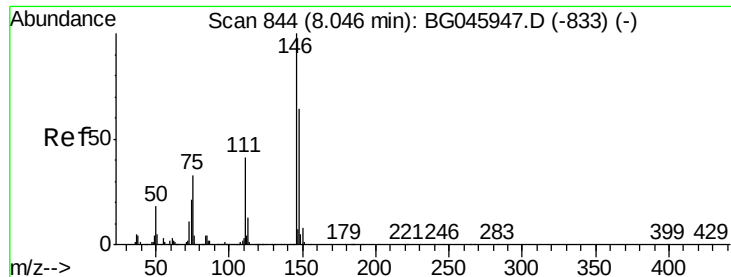
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.6	58.6	98.6
95	33.7	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 37.336 ng
RT: 7.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.8	79.2
75	35.2	27.2	40.8

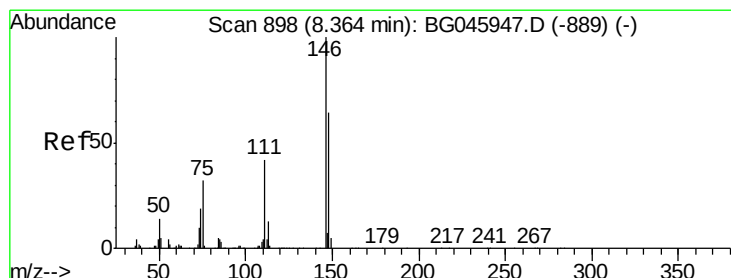
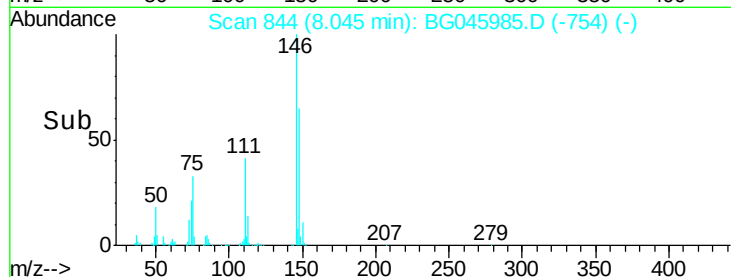
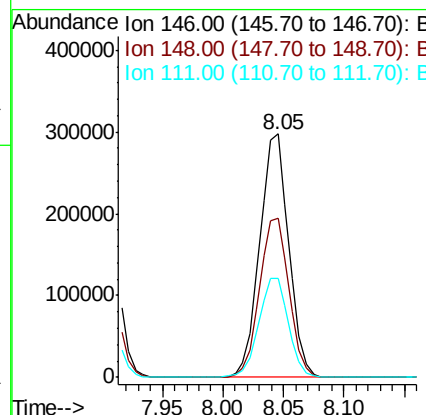
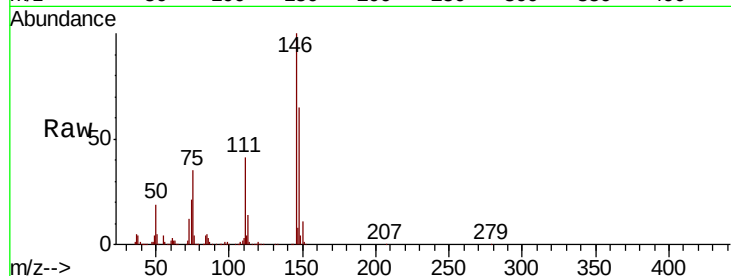




#13
1,4-Dichlorobenzene
Concen: 37.367 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

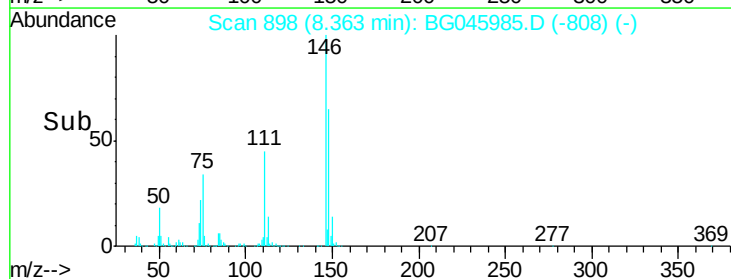
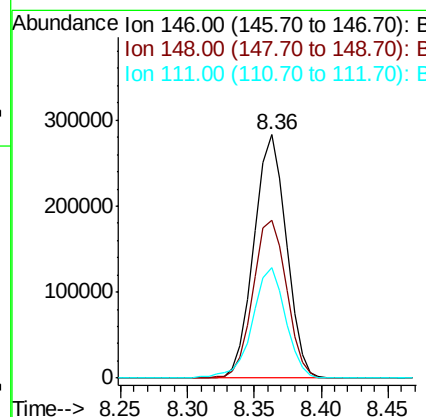
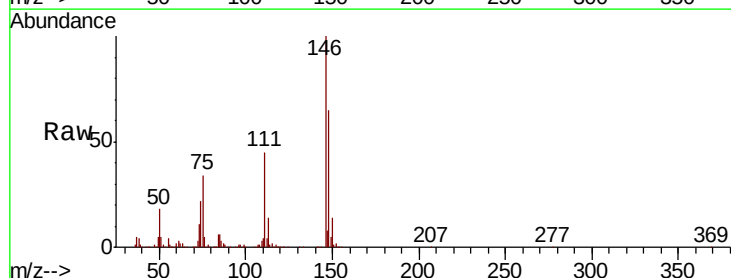
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

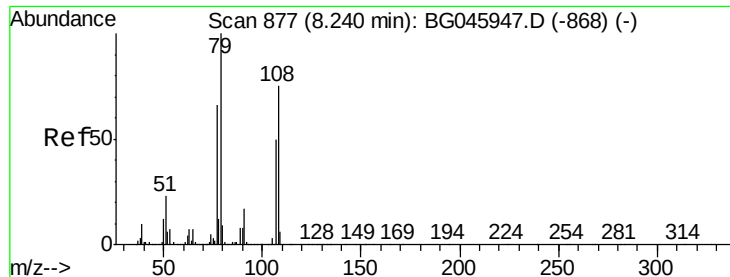
Tot Ion:146 Resp: 499351
Ion Ratio Lower Upper
146 100
148 65.3 51.7 77.5
111 40.5 33.3 49.9



#14
1,2-Dichlorobenzene
Concen: 36.898 ng
RT: 8.36 min Scan# 898
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:146 Resp: 474562
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 45.3 34.0 51.0





#15

Benzyl Alcohol

Concen: 37.724 ng

RT: 8.24 min Scan# 877

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

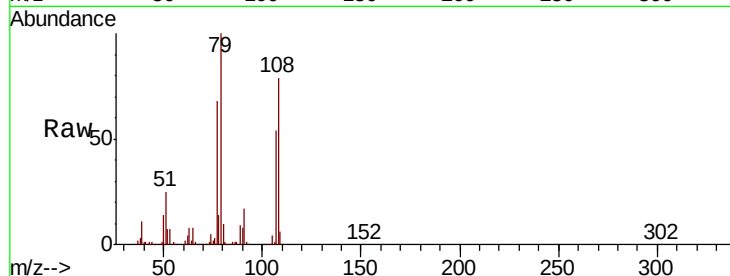
Tot Ion: 79 Resp: 466227

Ion Ratio Lower Upper

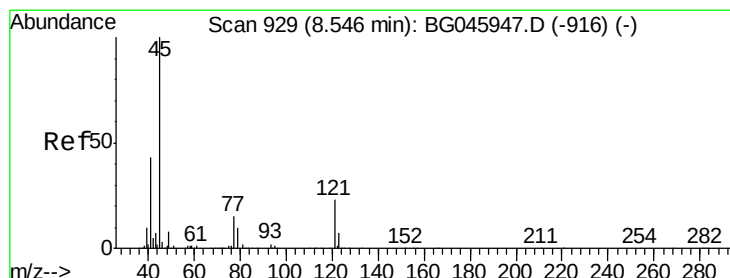
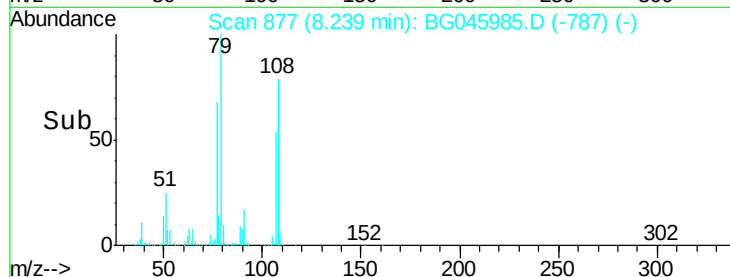
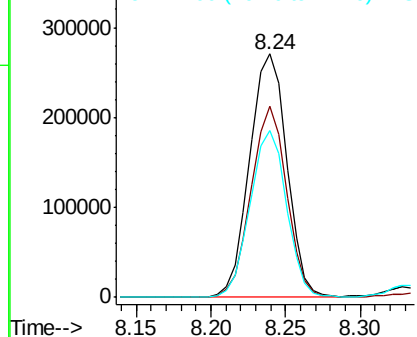
79 100

108 78.6 60.2 90.4

77 68.3 52.9 79.3



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: 38.957 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

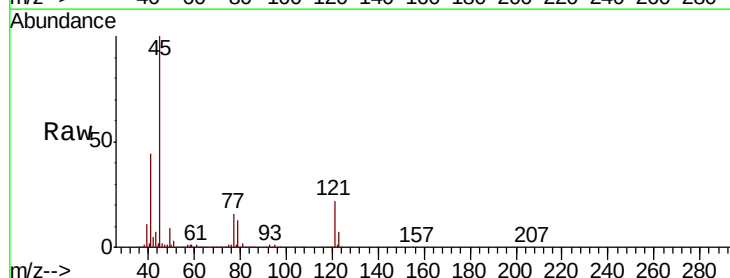
Tgt Ion: 45 Resp: 664558

Ion Ratio Lower Upper

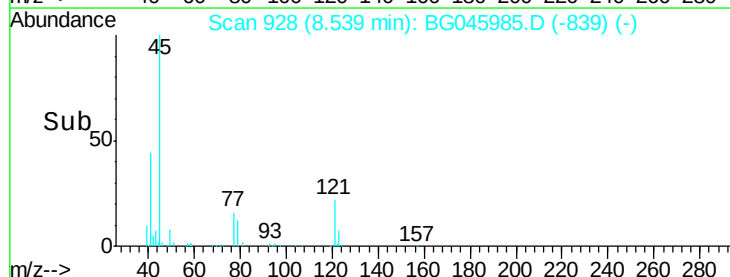
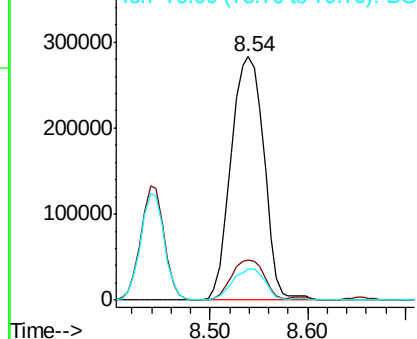
45 100

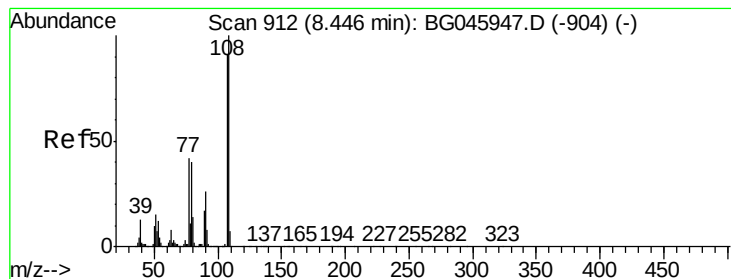
77 16.5 0.0 37.6

79 12.6 0.0 32.6



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: 37.689 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 447145

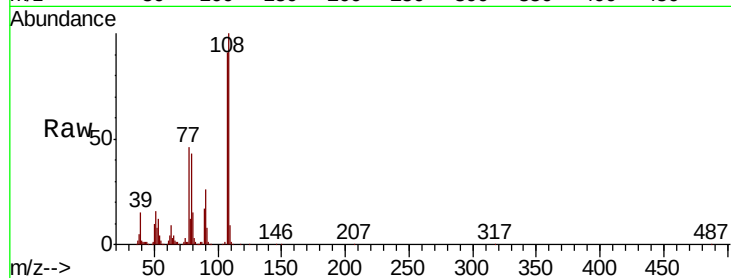
Ion Ratio Lower Upper

107 100

108 110.0 88.2 132.4

77 51.1 37.0 55.4

79 47.7 35.4 53.0

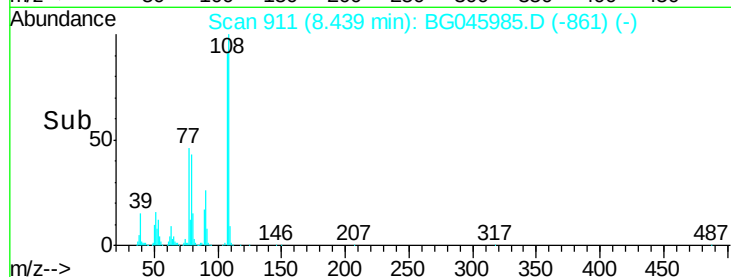


Abundance Ion 107.00 (106.70 to 107.70): E

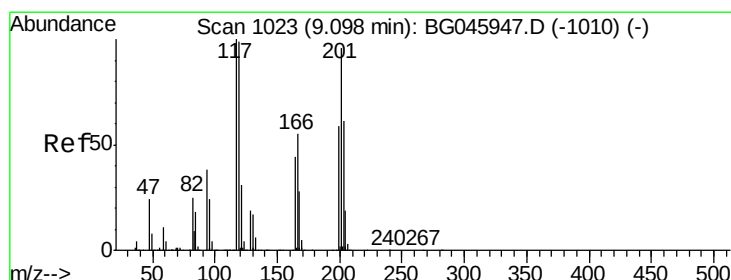
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 37.731 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

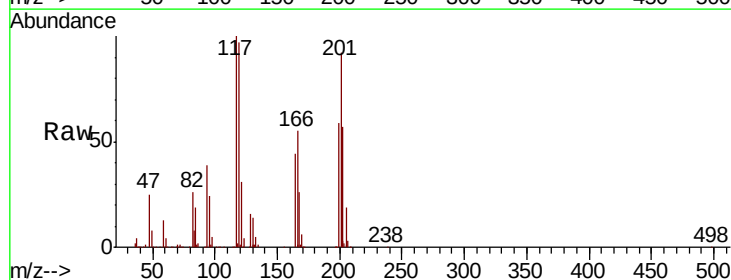
Tgt Ion:117 Resp: 194008

Ion Ratio Lower Upper

117 100

119 97.3 79.5 119.3

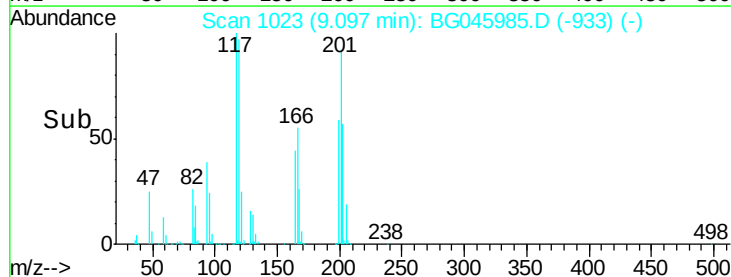
201 92.4 77.0 115.4



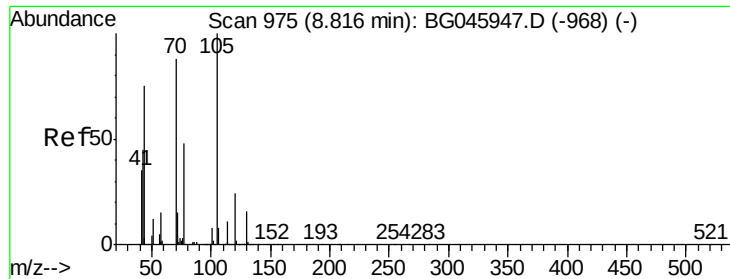
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



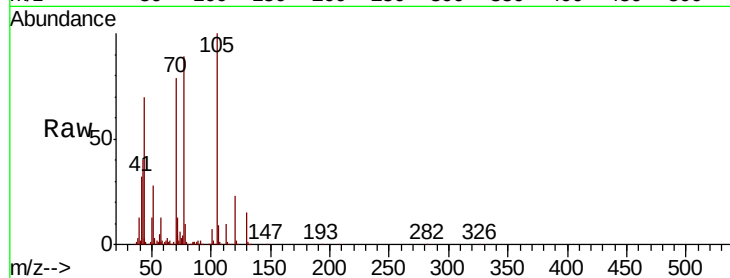
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 38.496 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	70	Resp:	426265
Ion	Ratio	Lower	Upper
70	100		
42	50.0	41.4	62.0
101	8.9	7.1	10.7
130	18.4	14.9	22.3



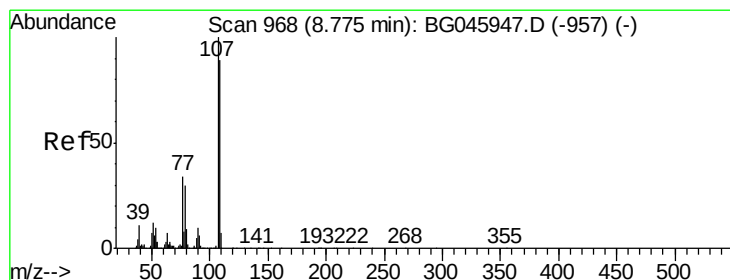
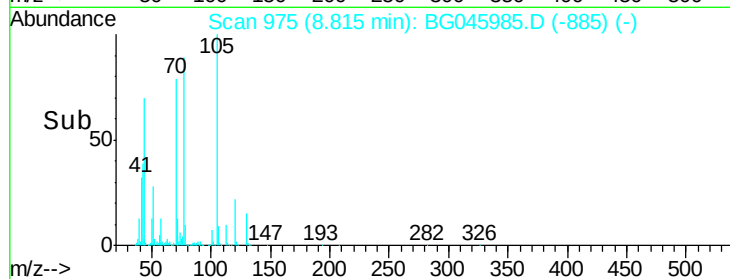
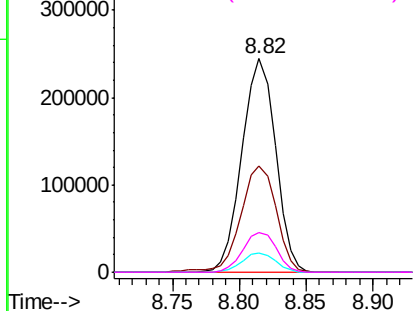
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

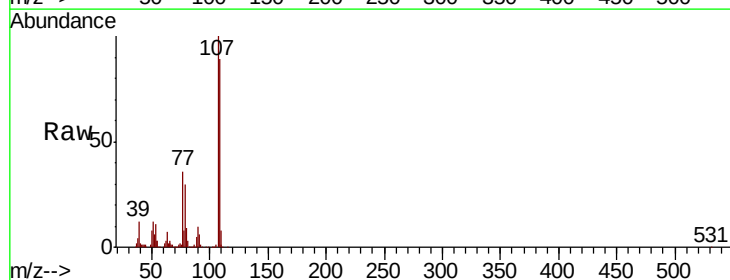
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 37.925 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:	107	Resp:	613228
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.7	108.7
77	35.8	14.6	54.6
79	29.7	10.6	50.6



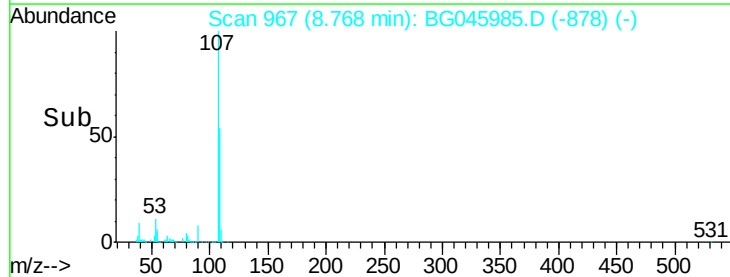
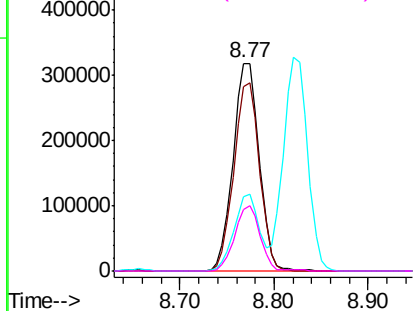
Abundance

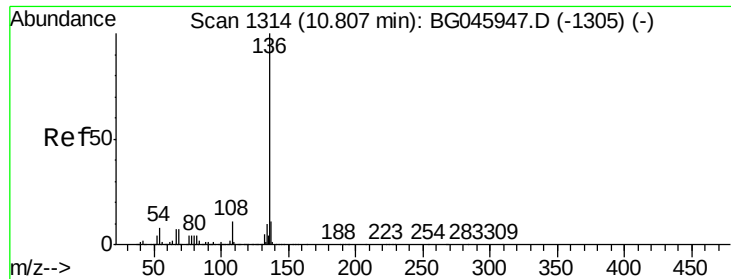
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 710147

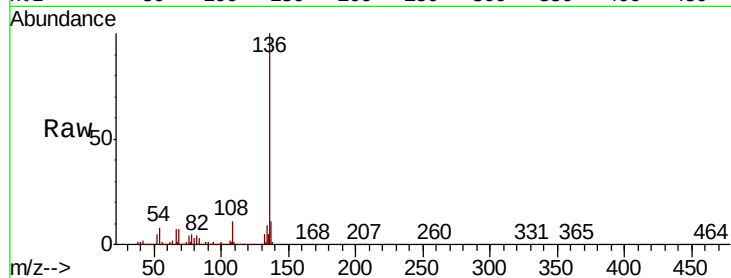
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.5 6.2 9.4

68 7.0 5.8 8.8

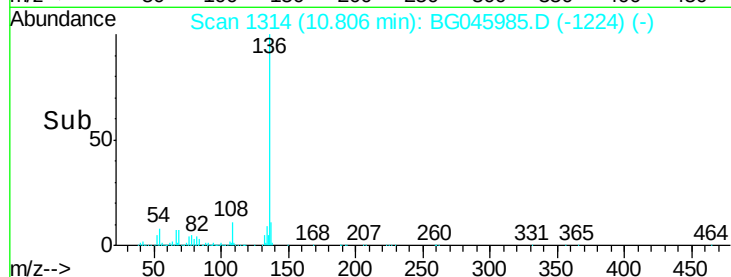


Abundance Ion 136.00 (135.70 to 136.70): E

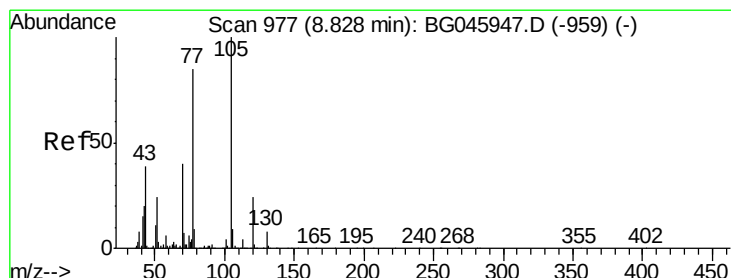
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.70 10.80 10.90



#22

Acetophenone

Concen: 36.132 ng

RT: 8.82 min Scan# 976

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Tgt Ion:105 Resp: 685480

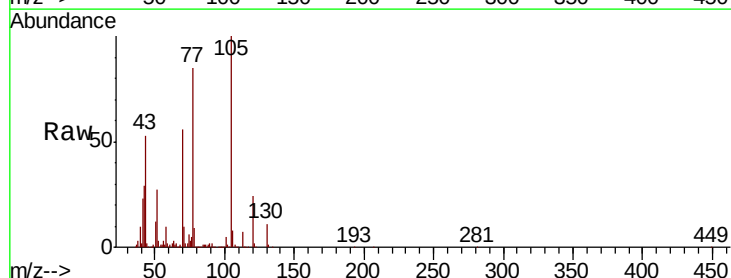
Ion Ratio Lower Upper

105 100

71 10.0 6.2 9.2#

51 27.3 19.7 29.5

120 23.9 19.2 28.8

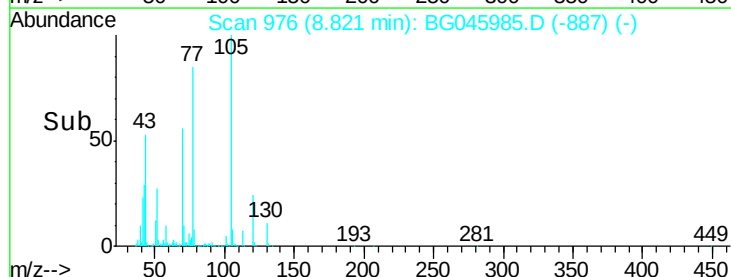


Abundance Ion 105.00 (104.70 to 105.70): E

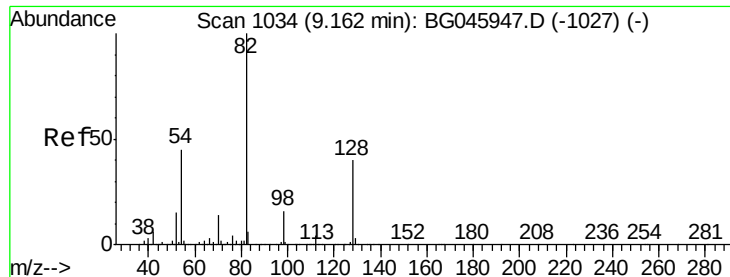
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



Time--> 8.75 8.80 8.85 8.90

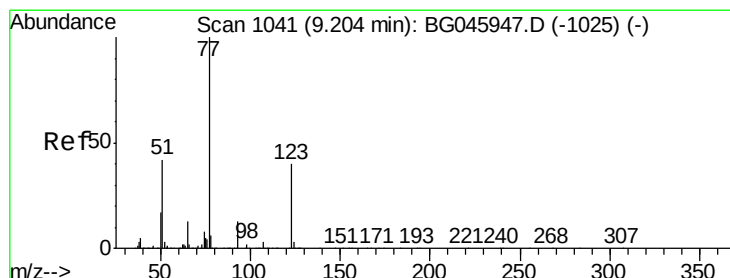
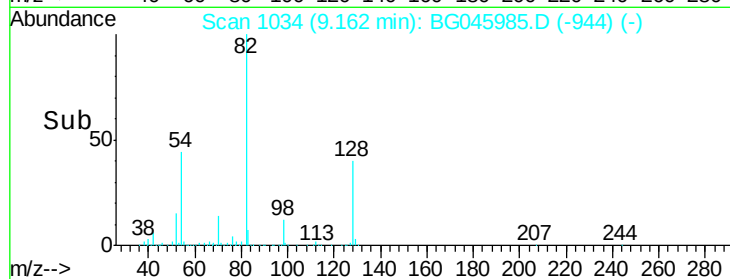
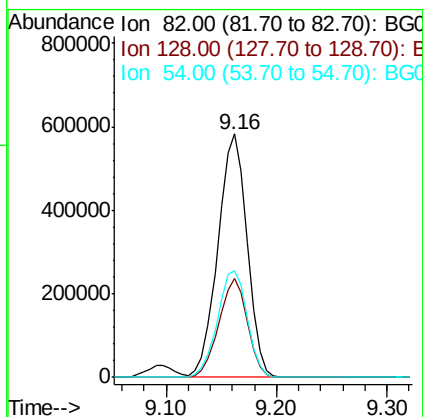
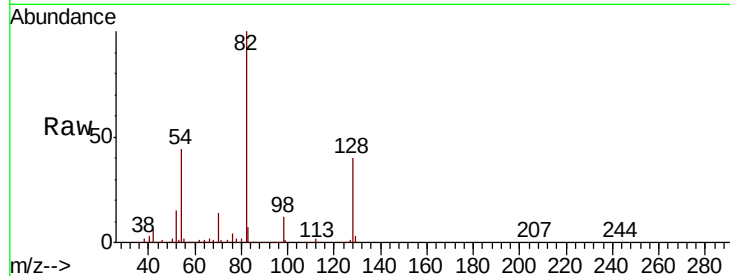


#23
 Nitrobenzene-d5
 Concen: 86.515 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1067413

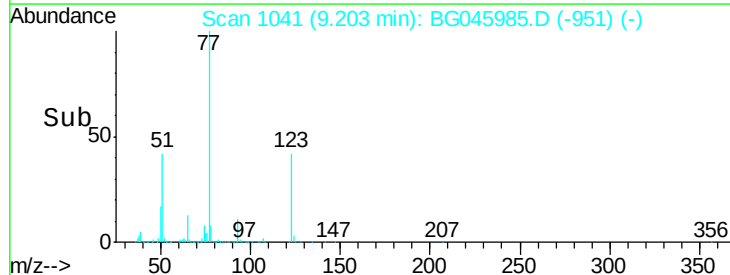
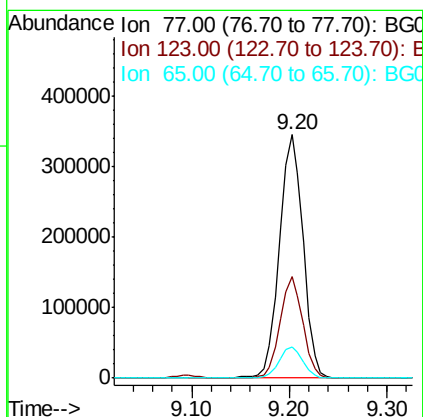
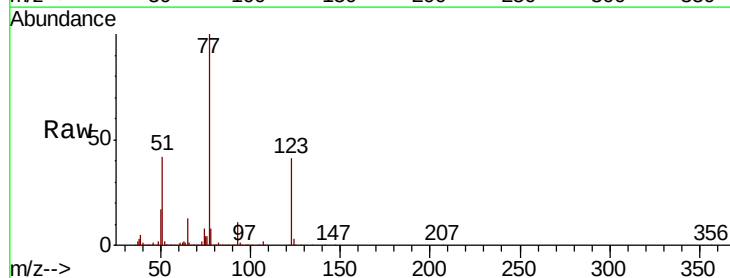
Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.2	48.4
54	44.0	35.8	53.6

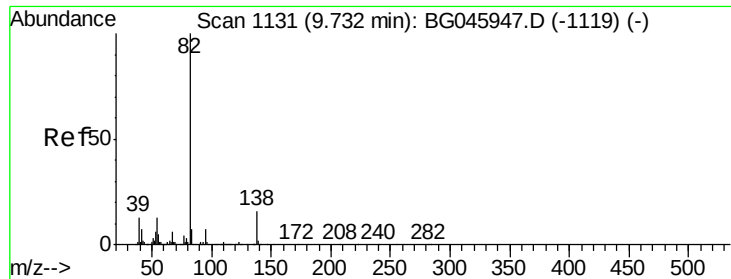


#24
 Nitrobenzene
 Concen: 43.000 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion: 77 Resp: 585567

Ion	Ratio	Lower	Upper
77	100		
123	41.4	32.7	49.1
65	12.7	10.2	15.4

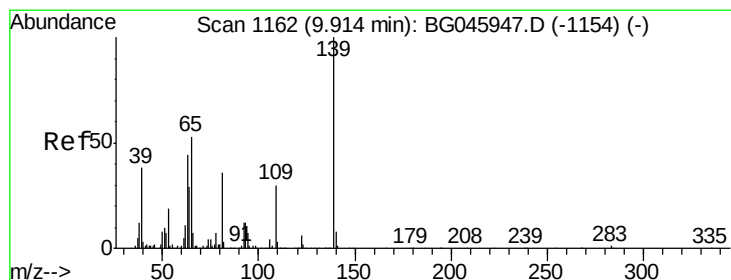
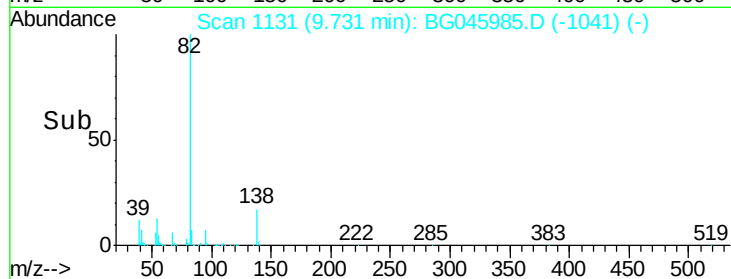
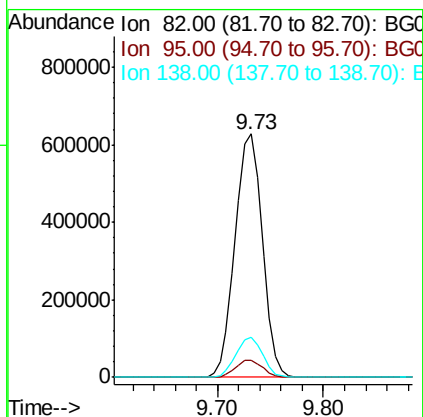
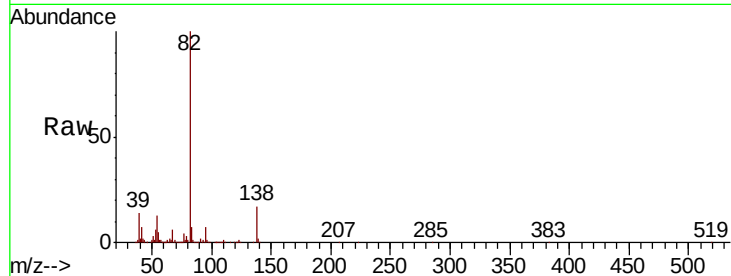




#25
Isophorone
Concen: 37.349 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

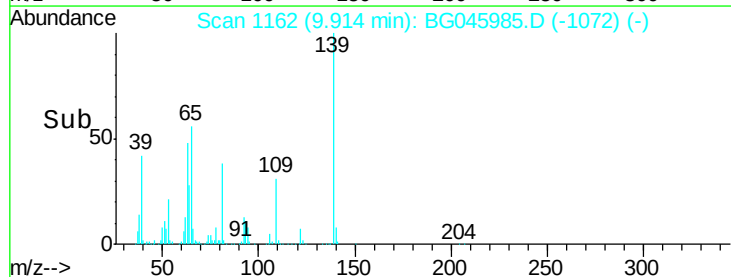
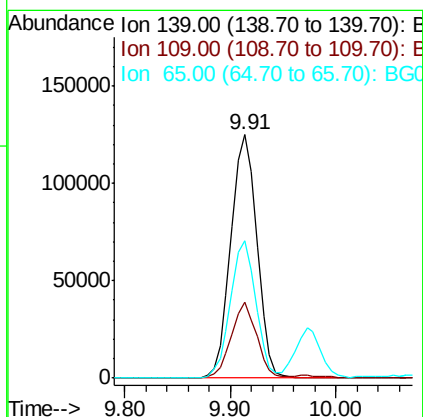
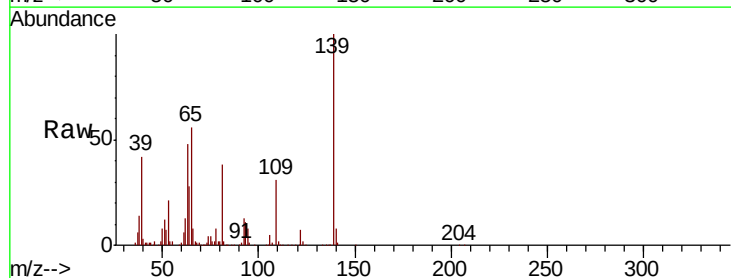
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

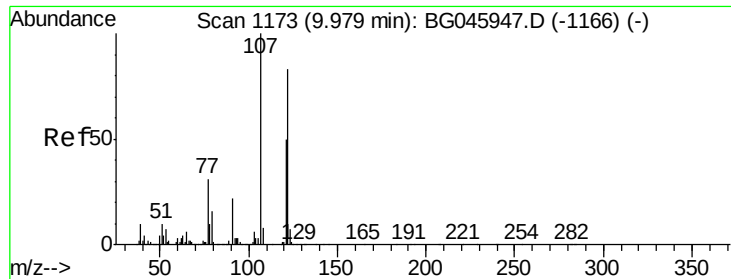
Tot Ion: 82 Resp: 1124955
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 16.6 12.9 19.3



#26
2-Nitrophenol
Concen: 48.049 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion: 139 Resp: 213273
Ion Ratio Lower Upper
139 100
109 31.3 24.6 37.0
65 56.4 42.6 64.0

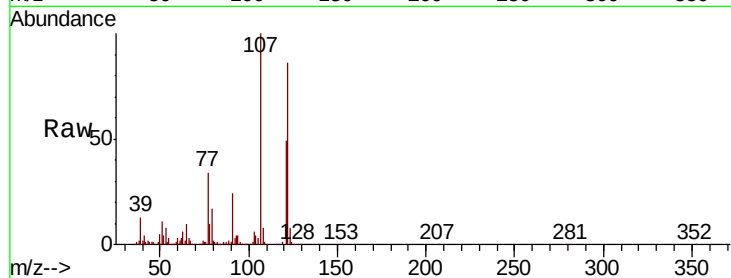




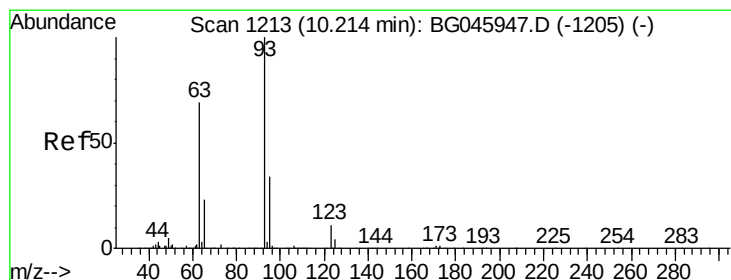
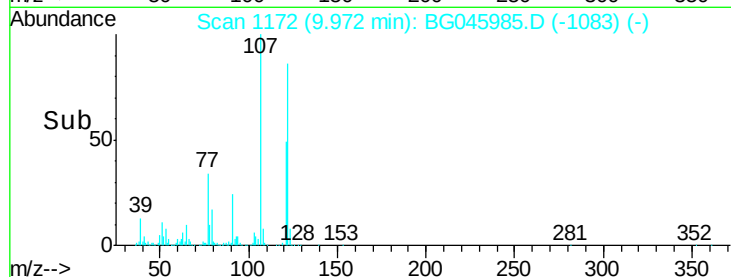
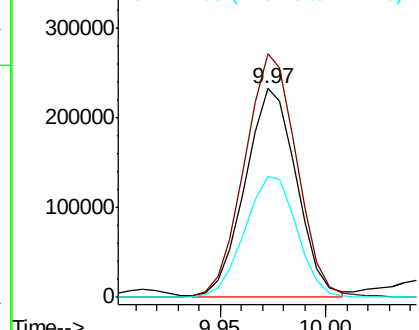
#27
 2,4-Dimethylphenol
 Concen: 36.439 ng
 RT: 9.97 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	95.6	143.4
121	57.7	47.7	71.5

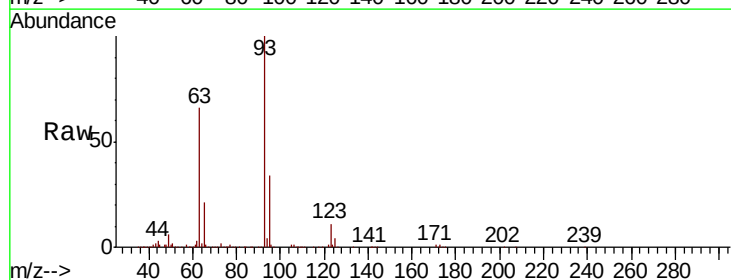


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

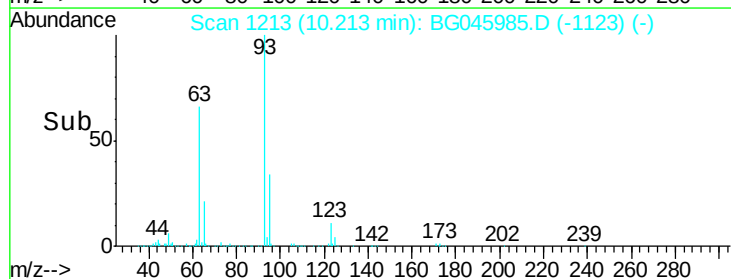
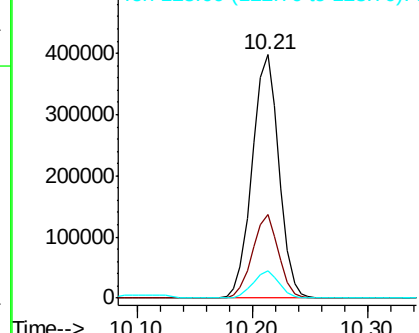


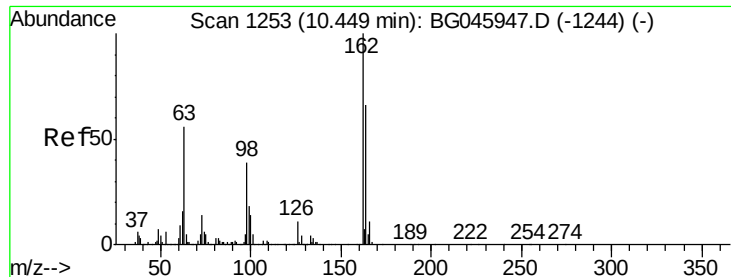
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.874 ng
 RT: 10.21 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	27.5	41.3
123	11.4	9.2	13.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

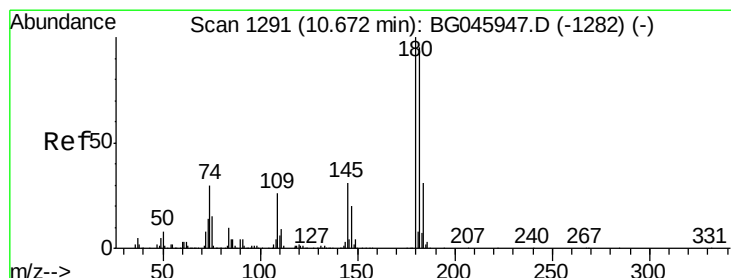
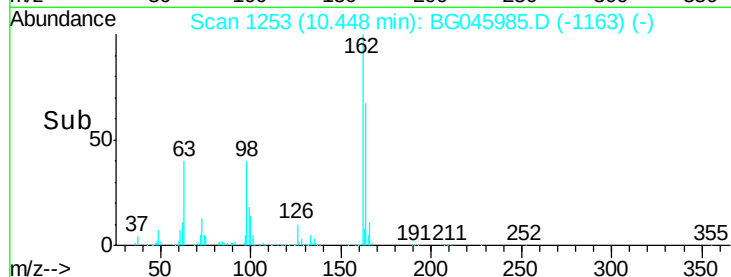
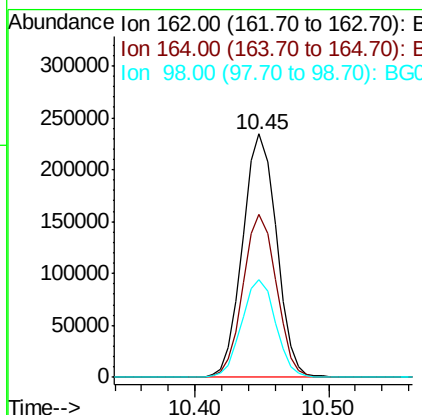
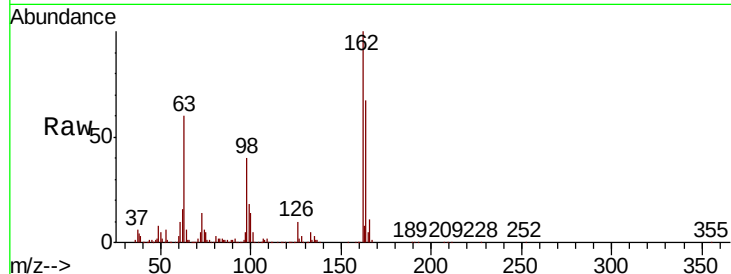




#29
 2,4-Dichlorophenol
 Concen: 37.095 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

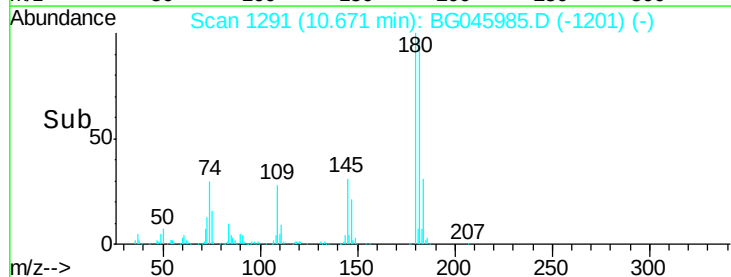
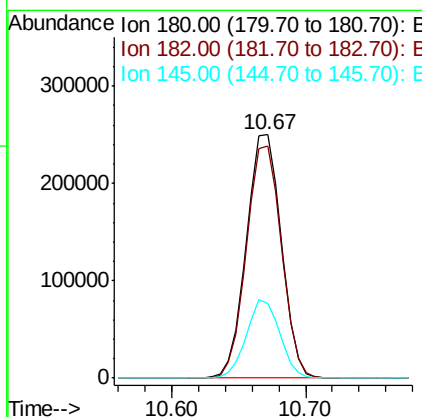
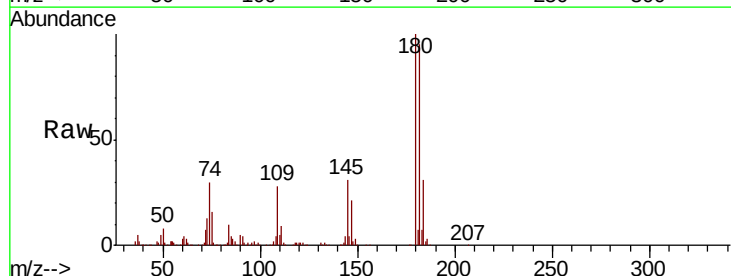
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

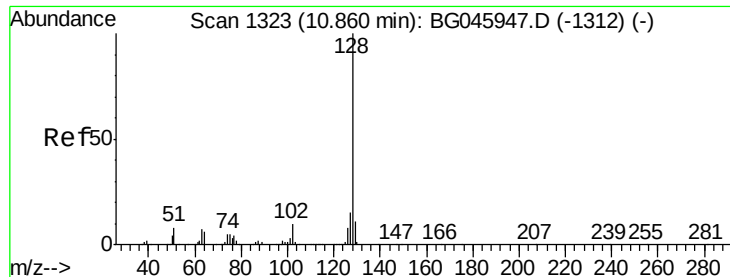
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.0	46.0	86.0
98	40.2	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 36.625 ng
 RT: 10.67 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.3	114.5
145	30.5	24.8	37.2

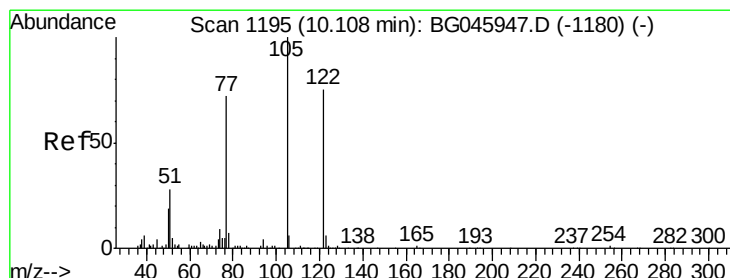
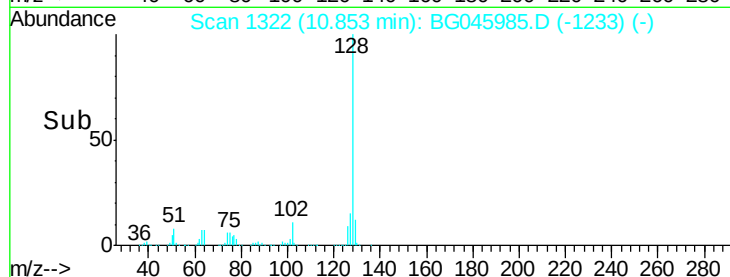
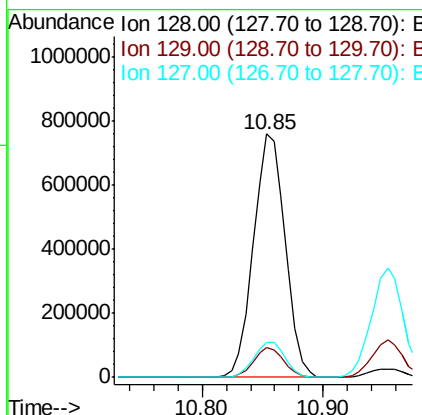
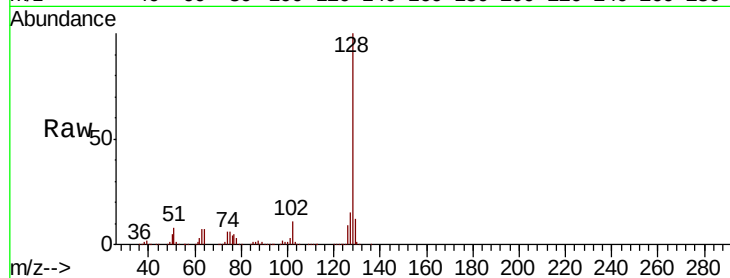




#31
Naphthalene
Concen: 36.371 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

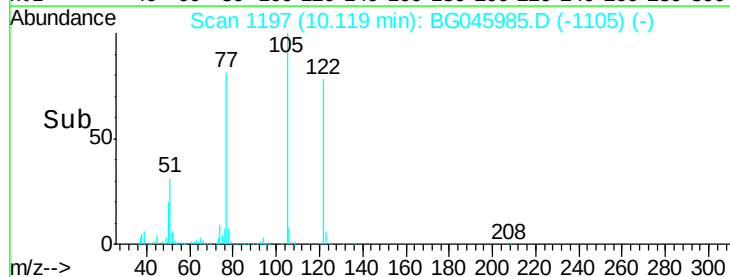
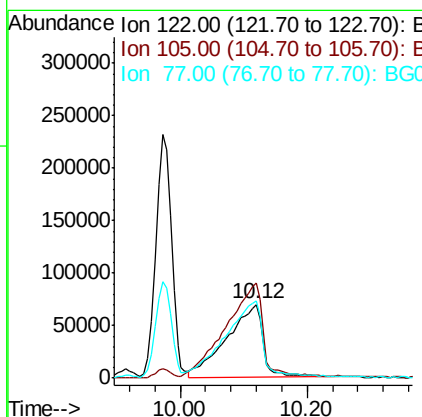
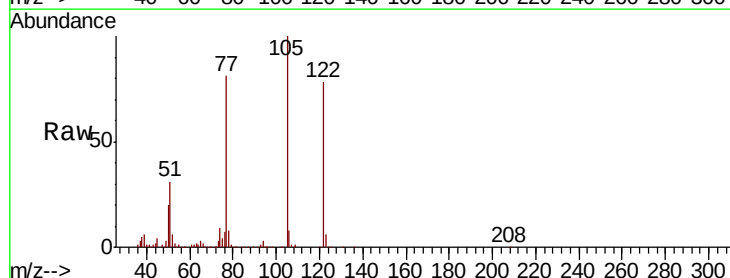
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

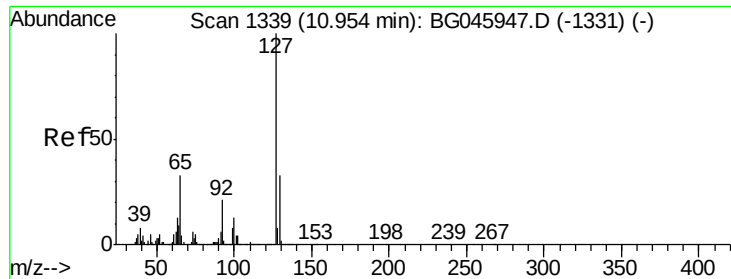
Tot Ion:128 Resp: 1384641
Ion Ratio Lower Upper
128 100
129 12.2 9.2 13.8
127 14.6 11.8 17.6



#32
Benzoic acid
Concen: 43.280 ng
RT: 10.12 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:122 Resp: 278534
Ion Ratio Lower Upper
122 100
105 127.8 110.8 150.8
77 103.8 76.4 116.4

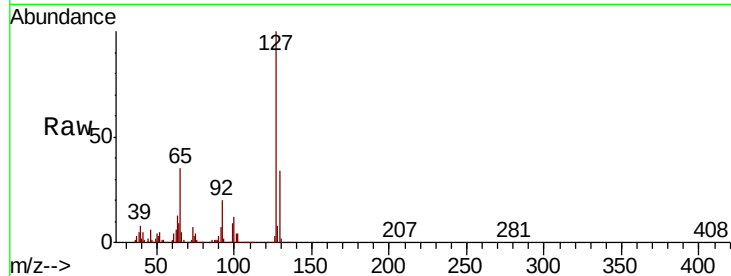




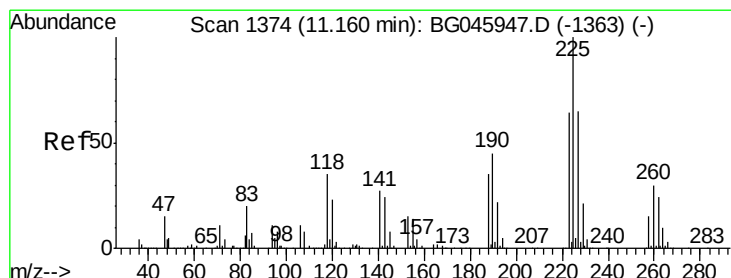
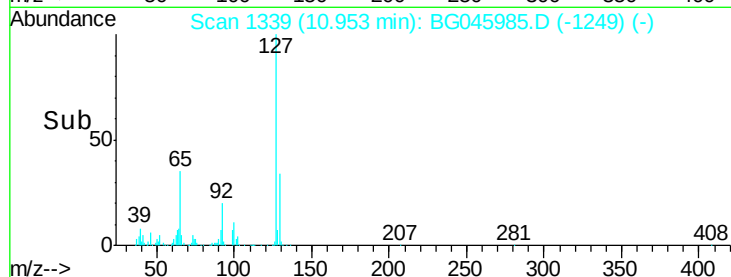
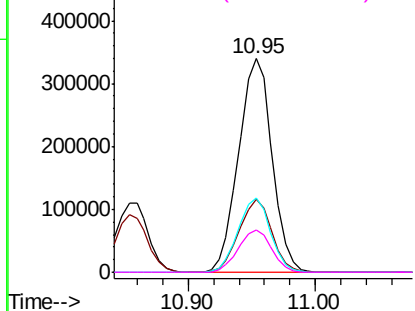
#33
4-Chloroaniline
Concen: 36.453 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp: 620138
Ion Ratio	Lower Upper
127 100	
129 34.0	26.6 39.8
65 34.8	26.8 40.2
92 19.9	17.0 25.4

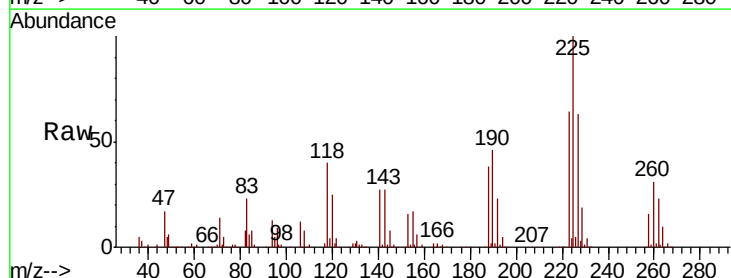


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

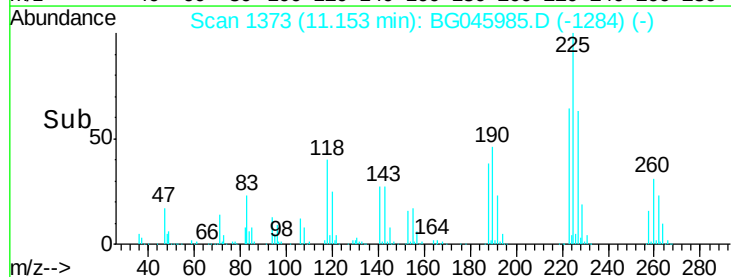
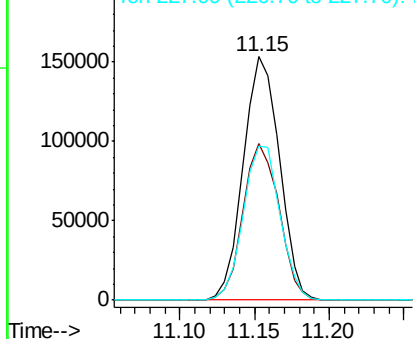


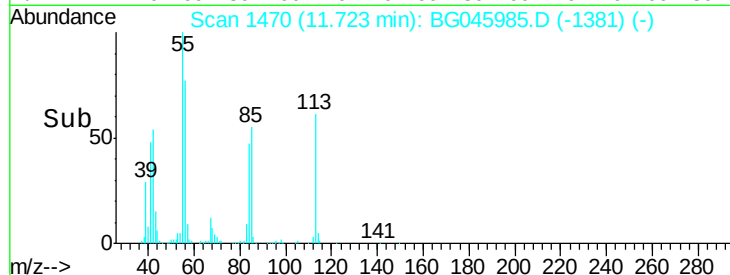
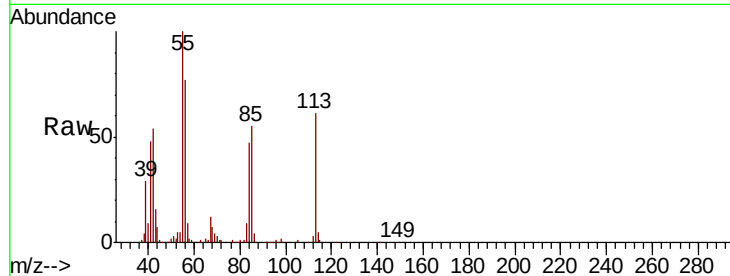
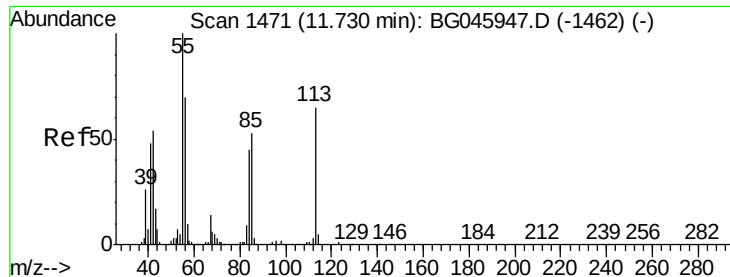
#34
Hexachlorobutadiene
Concen: 35.909 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion	225	Resp: Lower	257824 Upper
	Ratio		
225	100		
223	64.1	51.2	76.8
227	63.4	52.3	78.5



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

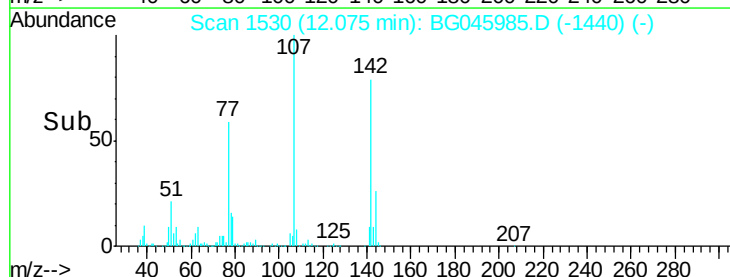
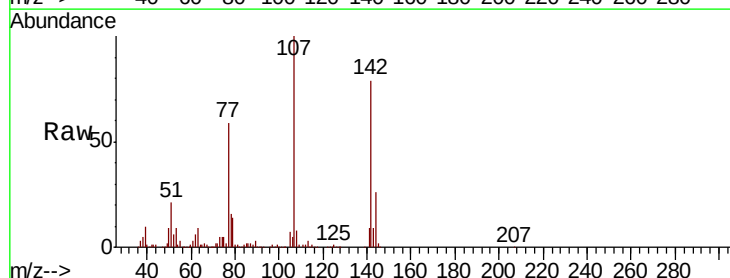
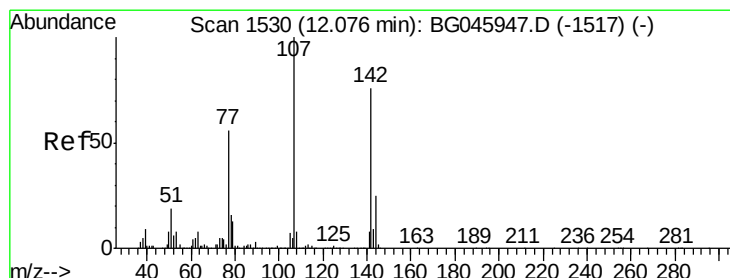
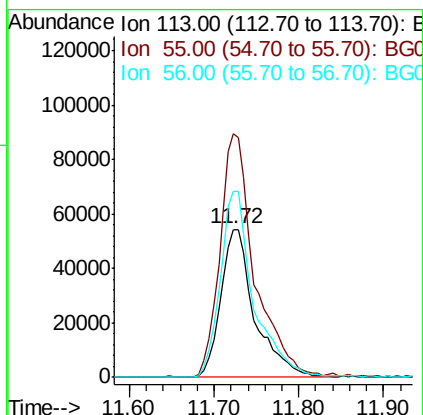




#35
Caprolactam
Concen: 35.925 ng
RT: 11.72 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

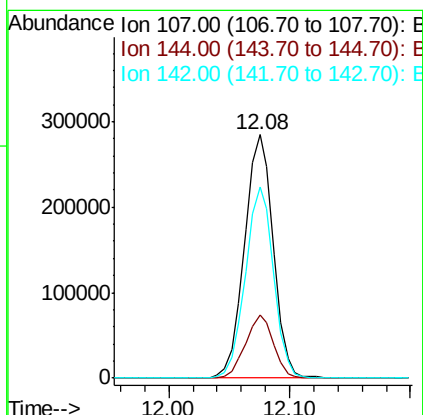
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

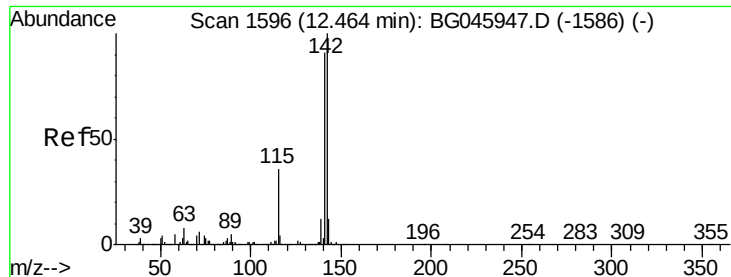
Tot Ion:113 Resp: 151376
Ion Ratio Lower Upper
113 100
55 164.3 141.6 181.6
56 125.8 89.6 129.6



#36
4-Chloro-3-methylphenol
Concen: 37.360 ng
RT: 12.08 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:107 Resp: 472249
Ion Ratio Lower Upper
107 100
144 25.8 20.0 30.0
142 78.5 61.1 91.7

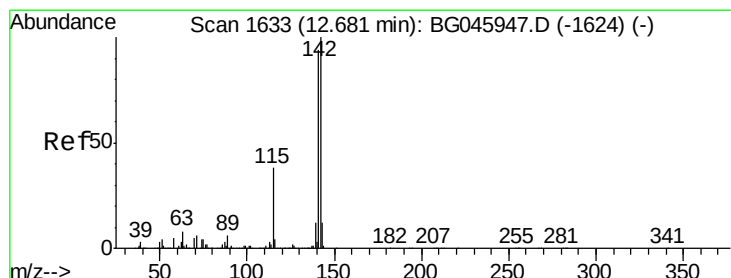
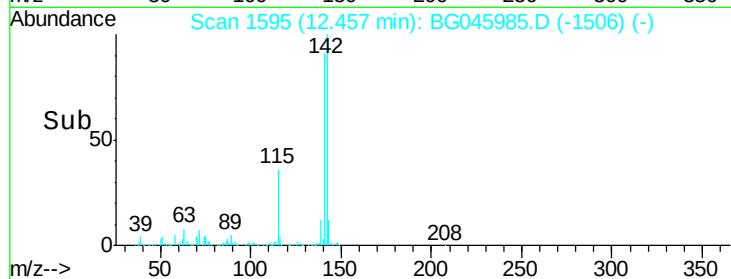
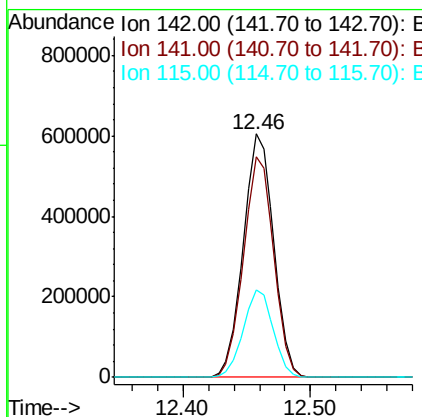
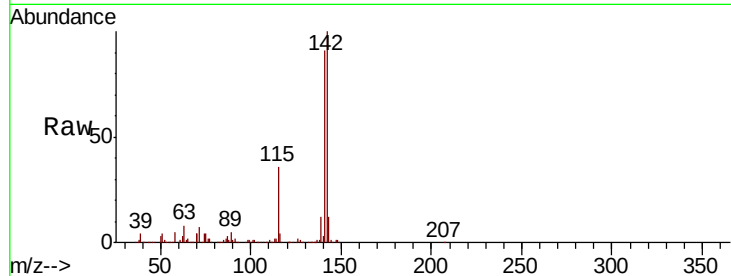




#37
2-Methylnaphthalene
Concen: 37.084 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

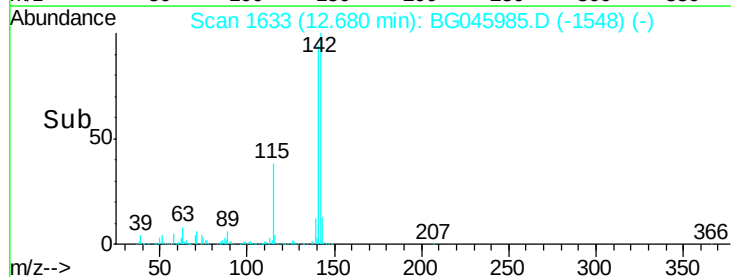
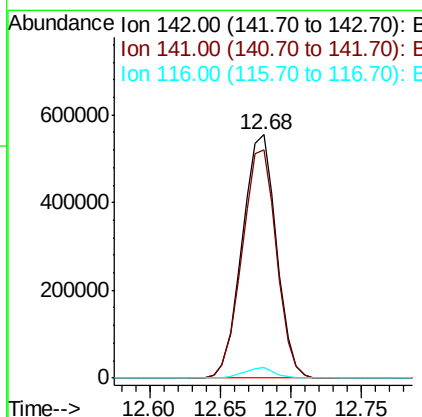
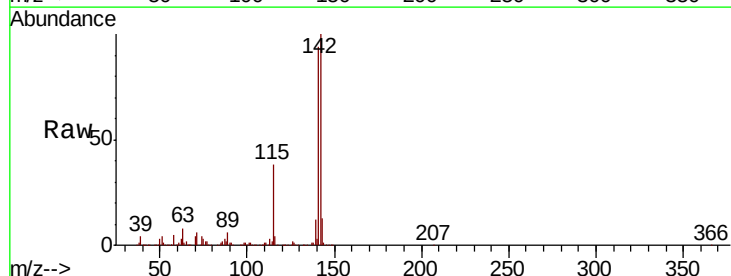
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

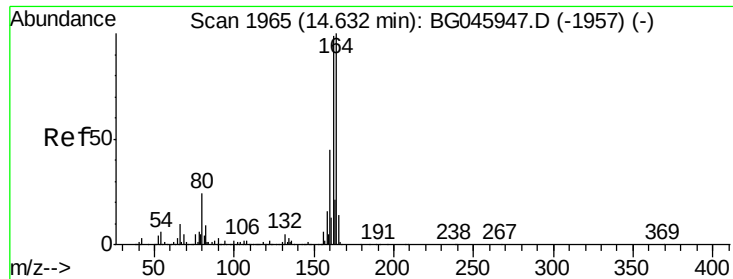
Tot Ion:142 Resp: 1003565
Ion Ratio Lower Upper
142 100
141 90.6 73.0 109.6
115 36.0 28.8 43.2



#38
1-Methylnaphthalene
Concen: 36.871 ng
RT: 12.68 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:142 Resp: 941670
Ion Ratio Lower Upper
142 100
141 93.9 75.2 112.8
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

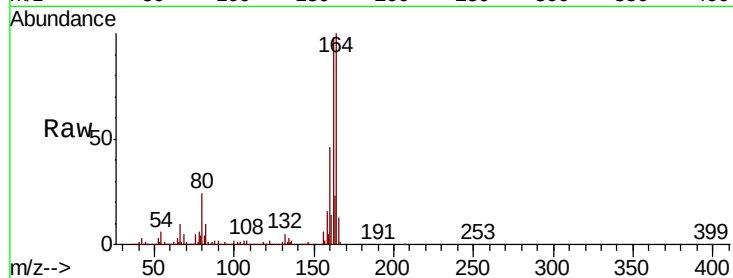
Tot Ion:164 Resp: 418098

Ion Ratio Lower Upper

164 100

162 97.5 79.3 118.9

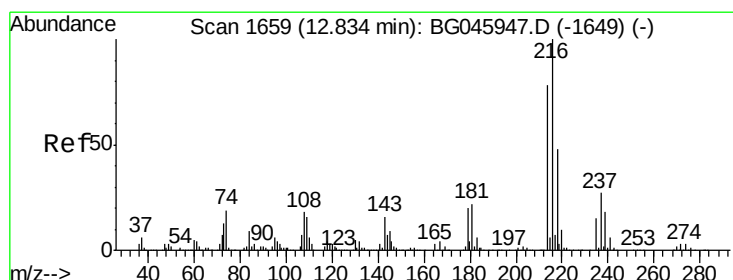
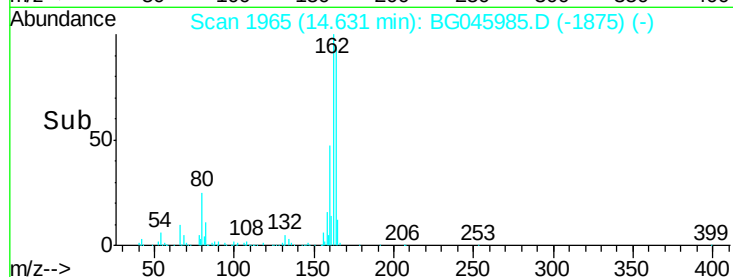
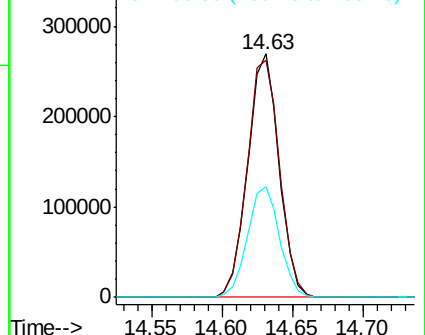
160 45.5 35.7 53.5



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: 36.943 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Tgt Ion:216 Resp: 435408

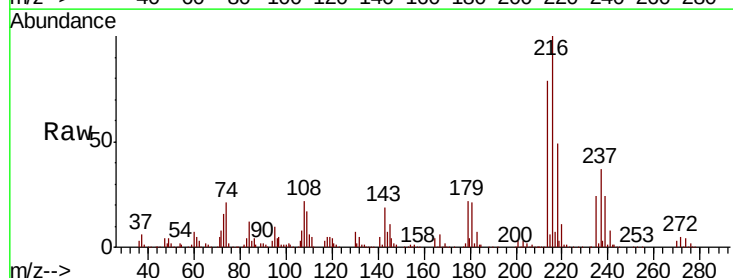
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 22.0 17.0 25.6

108 22.4 17.3 25.9

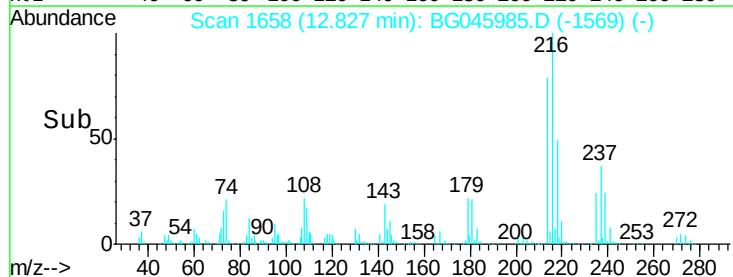
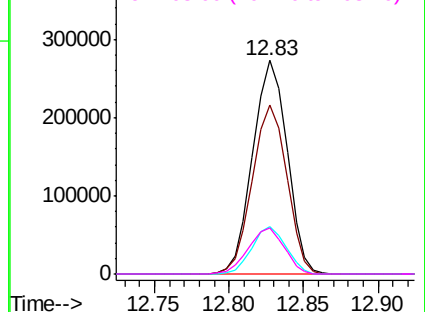


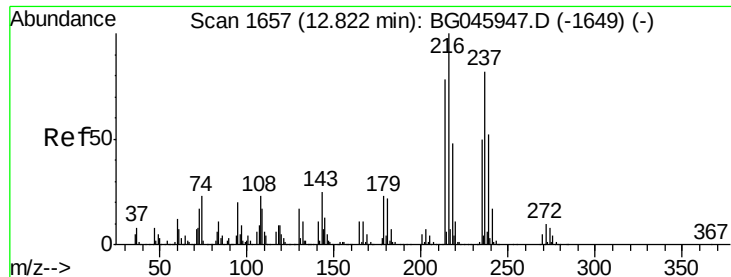
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

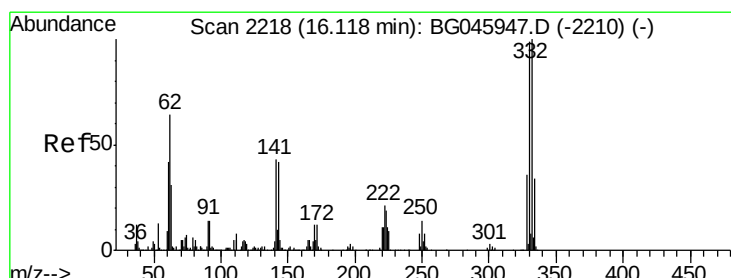
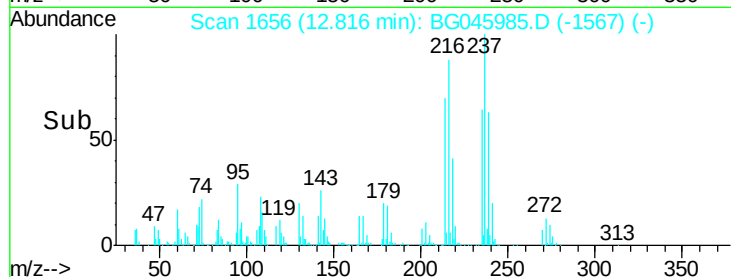
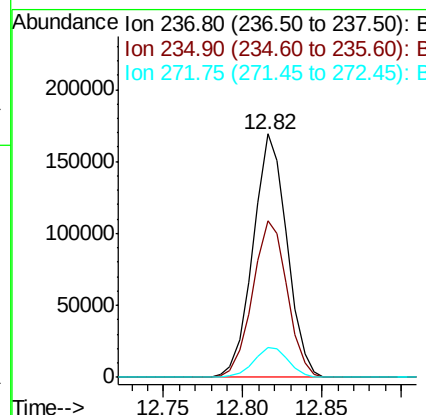
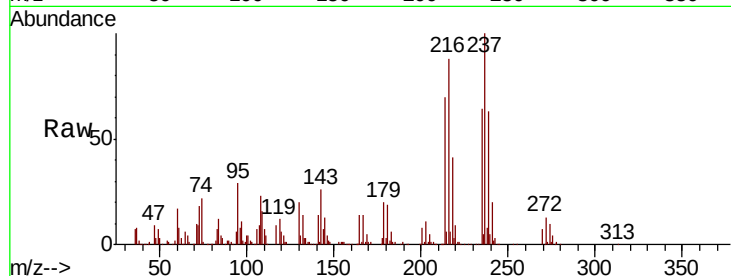




#41
Hexachlorocyclopentadiene
Concen: 35.963 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

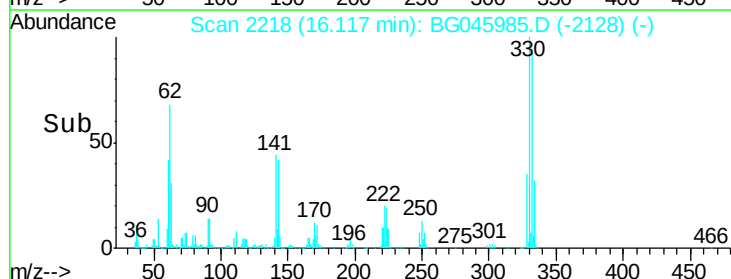
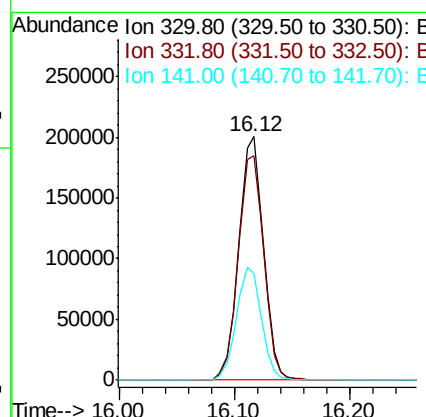
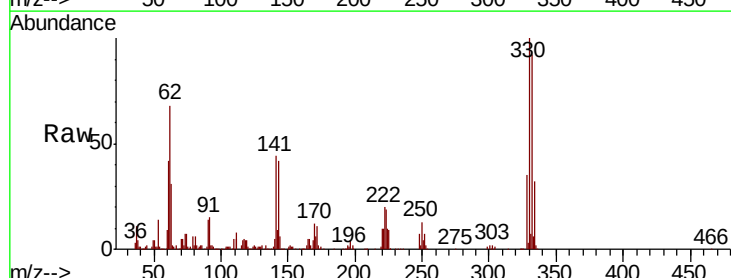
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

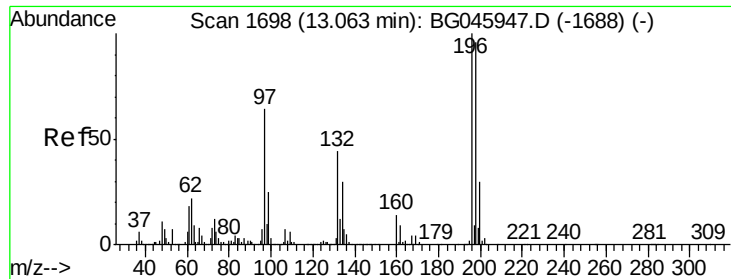
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	41.5	81.5
272	12.5	0.0	31.7



#42
2,4,6-Tribromophenol
Concen: 76.627 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.3	117.5
141	47.1	36.6	54.8

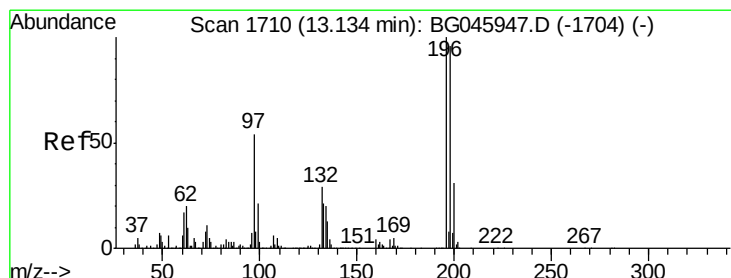
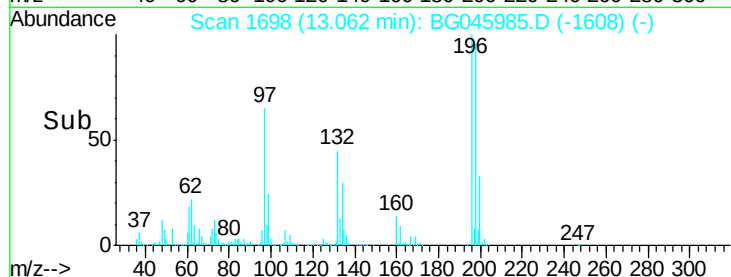
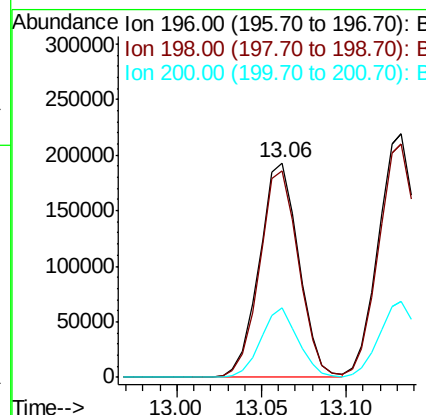
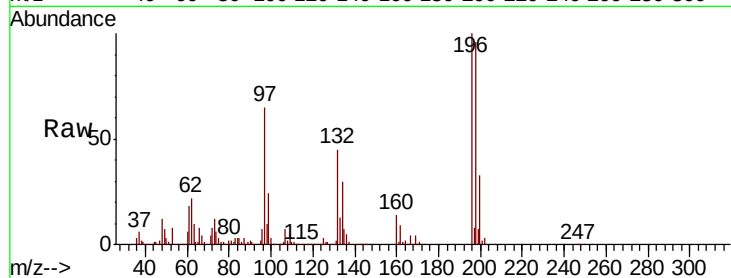




#43
 2,4,6-Trichlorophenol
 Concen: 39.244 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

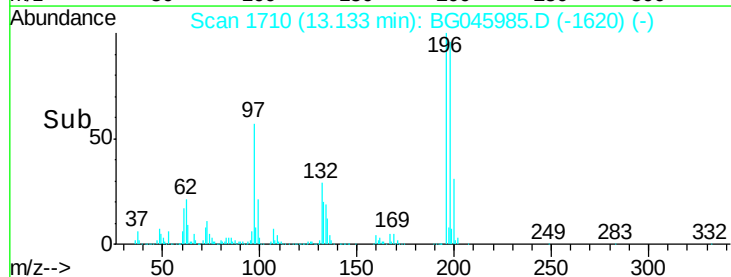
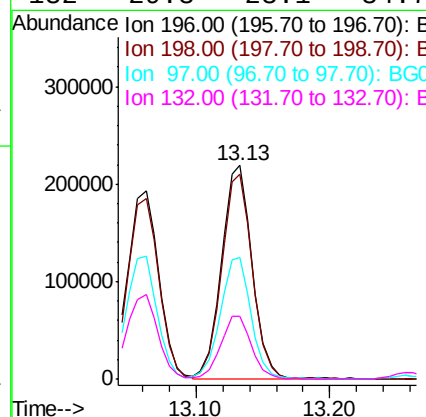
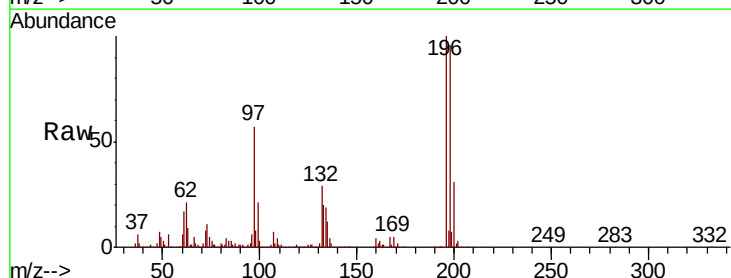
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

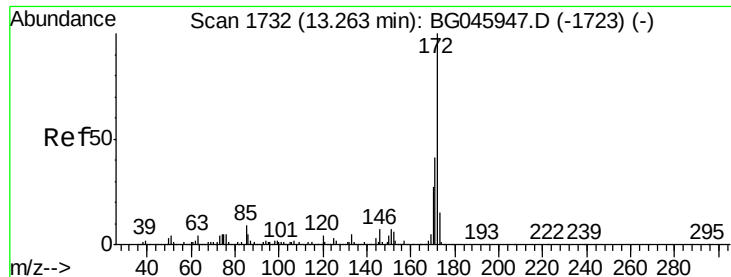
Tot Ion:196 Resp: 312806
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.7 115.1
 200 32.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 38.917 ng
 RT: 13.13 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion:196 Resp: 350729
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.0 115.6
 97 57.0 44.3 66.5
 132 29.3 23.1 34.7

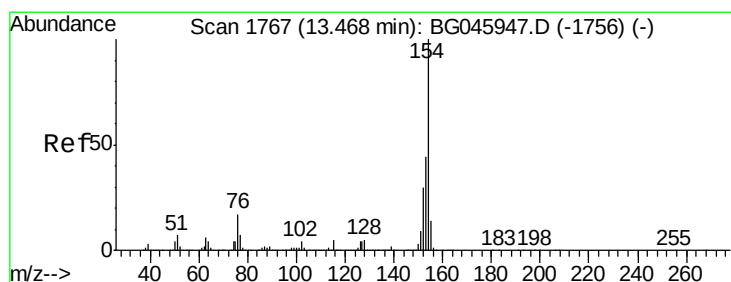
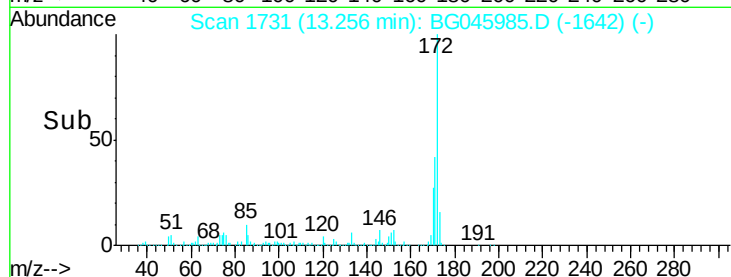
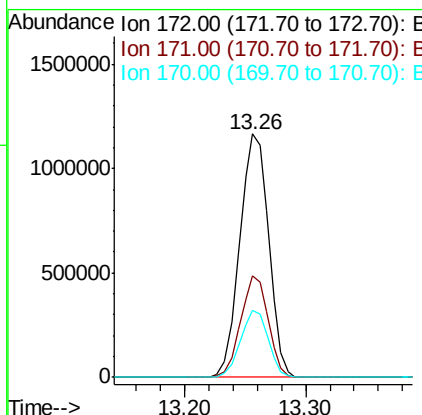
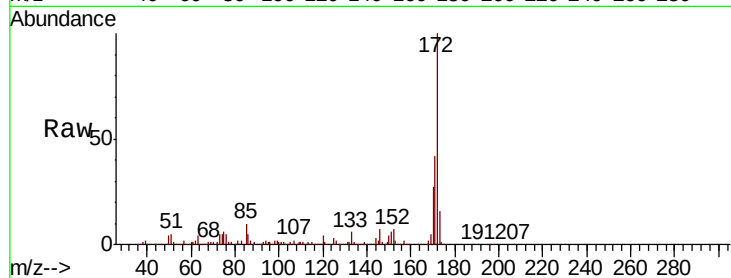




#45
2-Fluorobiphenyl
Concen: 72.590 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

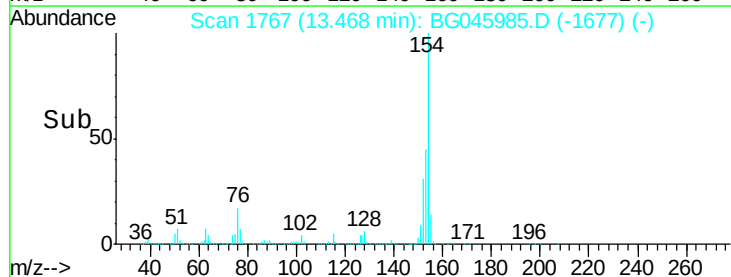
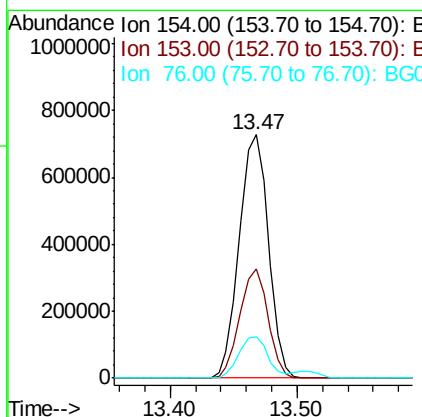
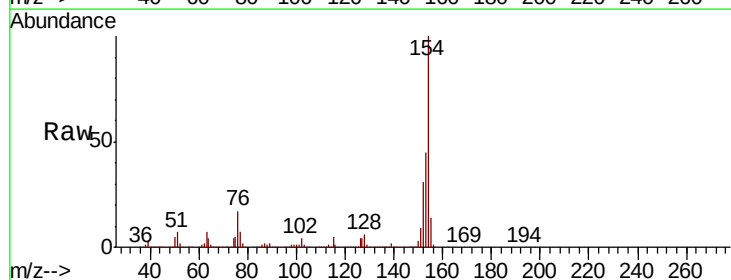
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

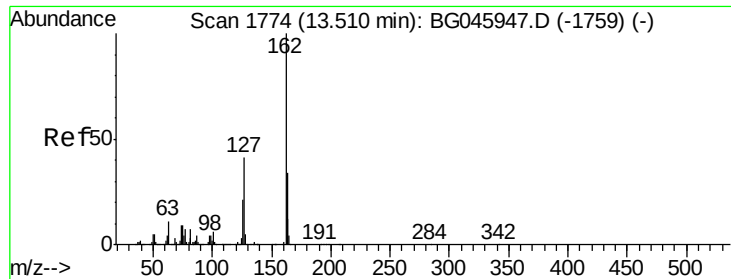
Tot Ion:172 Resp: 1945706
Ion Ratio Lower Upper
172 100
171 41.5 32.9 49.3
170 27.4 21.8 32.6



#46
1,1'-Biphenyl
Concen: 36.994 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:154 Resp: 1163528
Ion Ratio Lower Upper
154 100
153 44.8 23.6 63.6
76 17.2 0.0 36.9

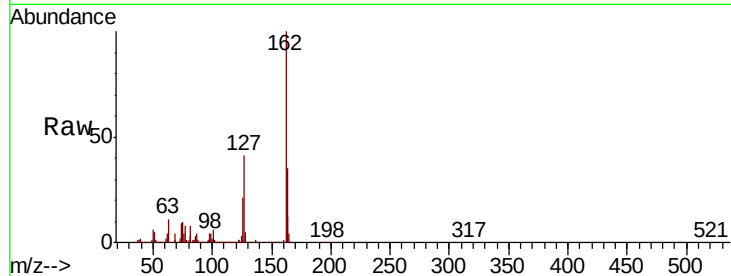




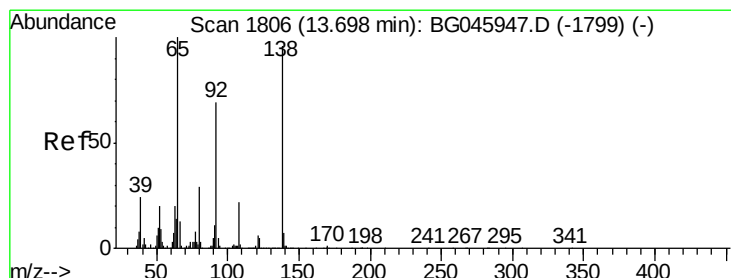
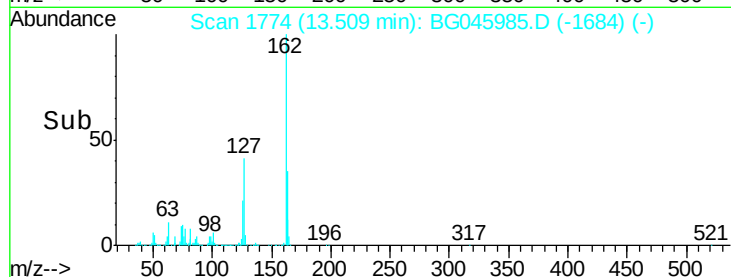
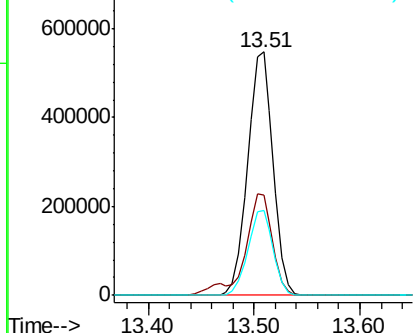
#47
 2-Chloronaphthalene
 Concen: 36.778 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.5	48.7
164	35.1	27.2	40.8

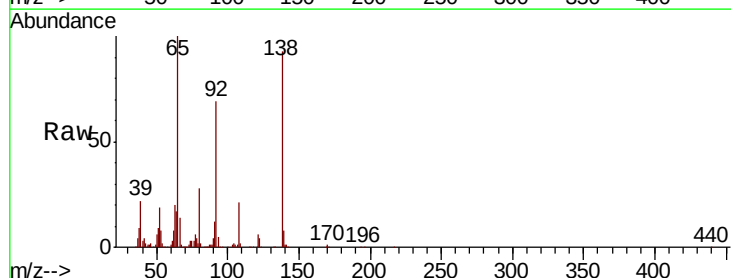


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

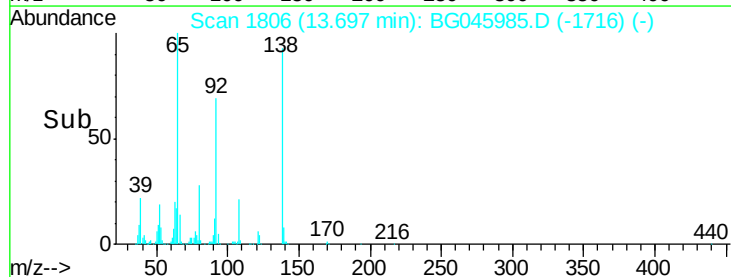
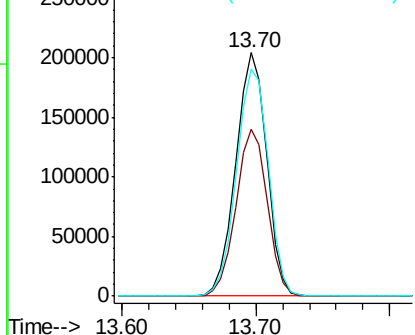


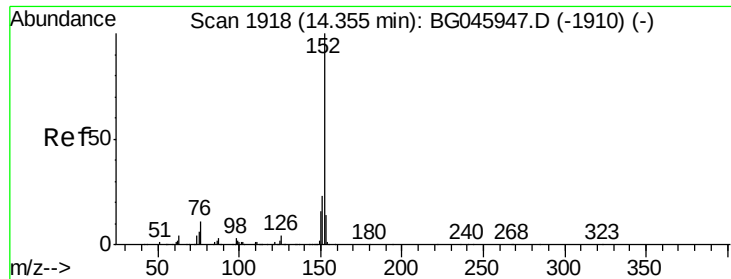
#48
 2-Nitroaniline
 Concen: 47.232 ng
 RT: 13.70 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.4	83.0
138	93.2	77.0	115.4



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.203 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

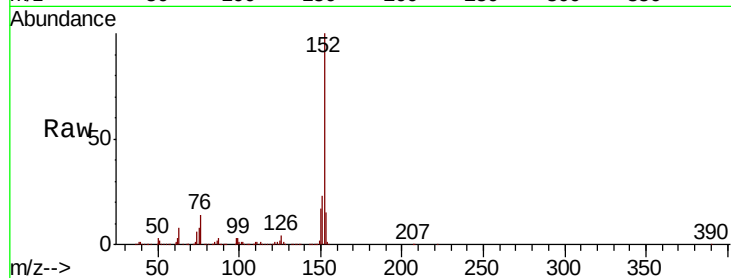
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 1449530

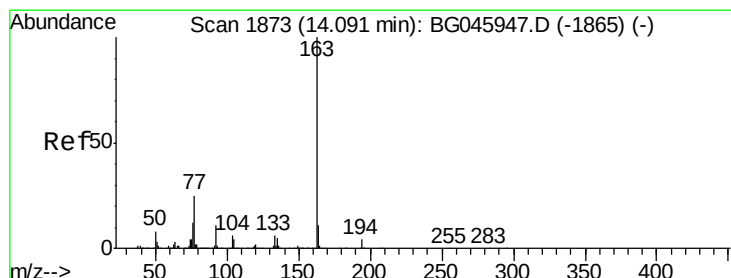
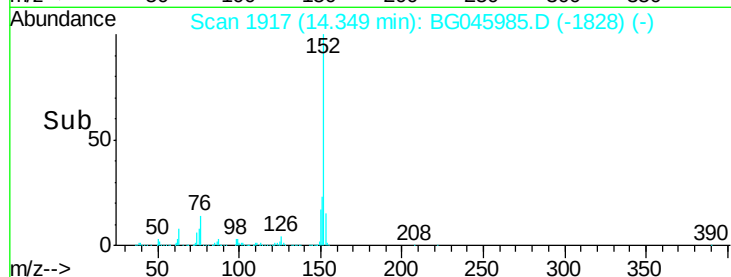
Ion	Ratio	Lower	Upper
152	100		
151	23.1	18.1	27.1
153	14.8	11.5	17.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.839 ng

RT: 14.09 min Scan# 1873

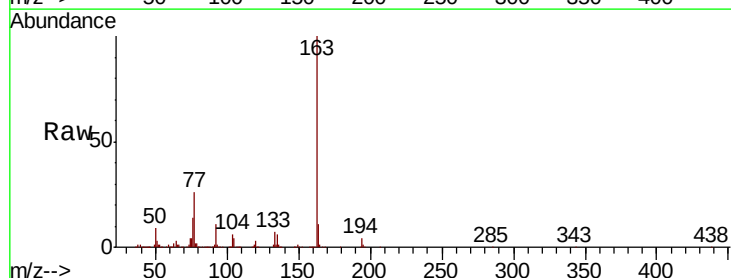
Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Tgt Ion:163 Resp: 1124537

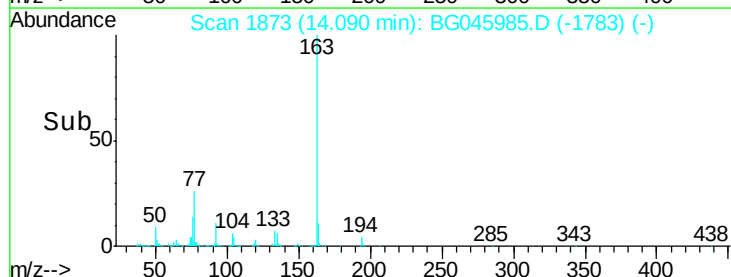
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	11.0	8.9	13.3

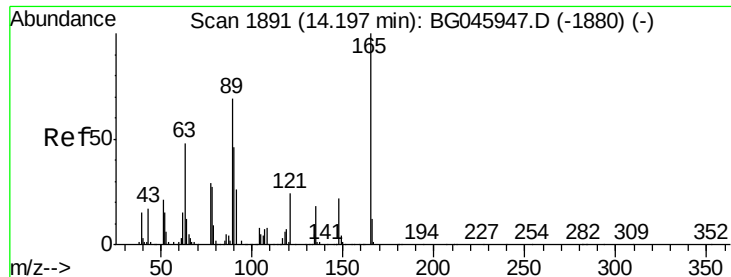


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

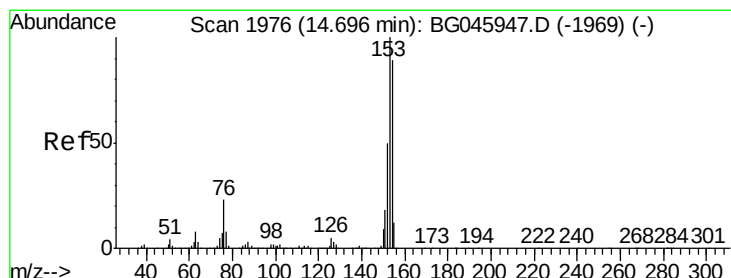
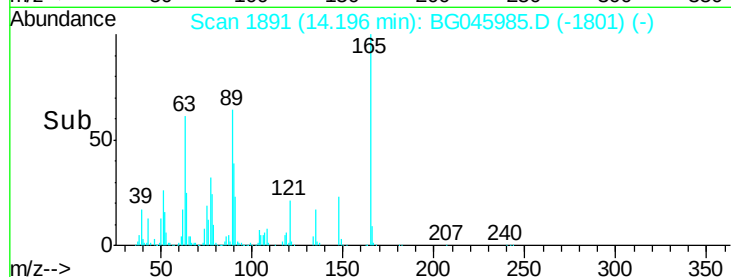
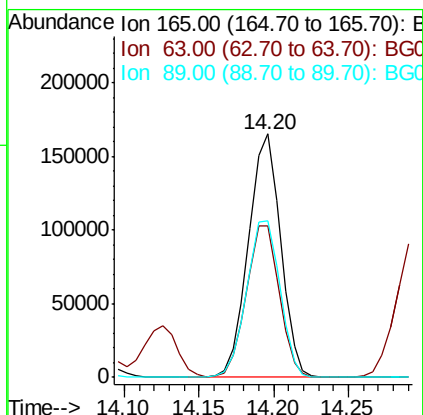
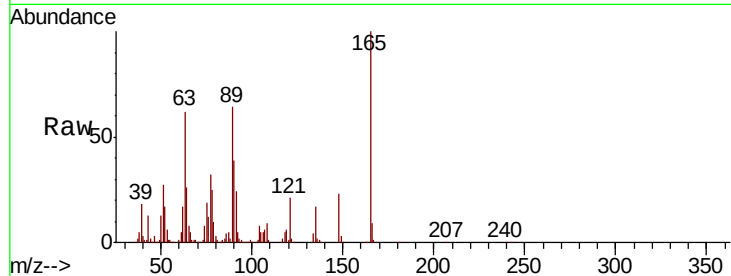




#51
2,6-Dinitrotoluene
Concen: 44.032 ng
RT: 14.20 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

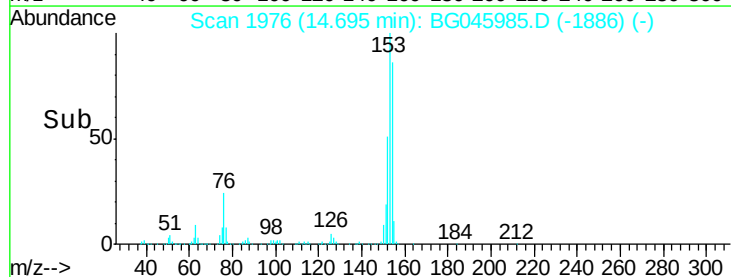
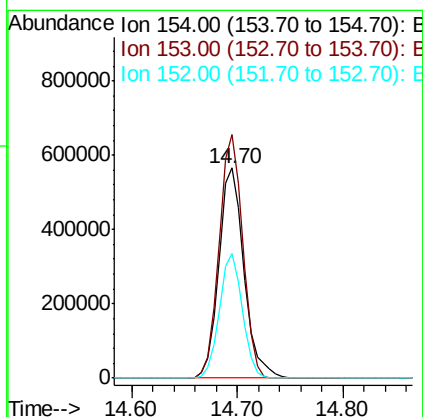
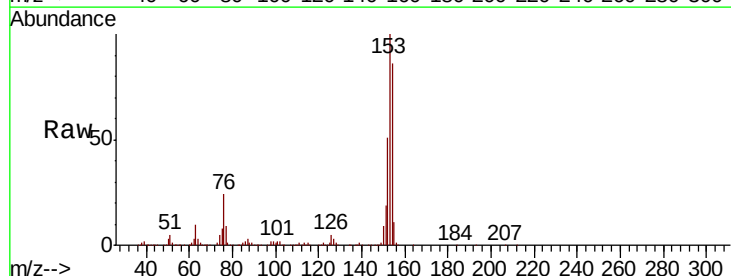
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

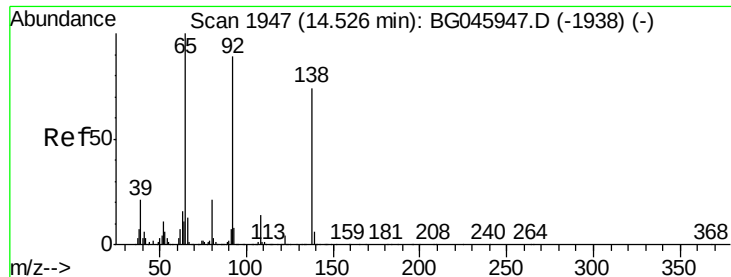
Tot Ion:165 Resp: 245462
Ion Ratio Lower Upper
165 100
63 62.1 51.0 76.4
89 64.2 55.7 83.5



#52
Acenaphthene
Concen: 37.211 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:154 Resp: 939751
Ion Ratio Lower Upper
154 100
153 115.9 89.7 134.5
152 59.2 44.7 67.1

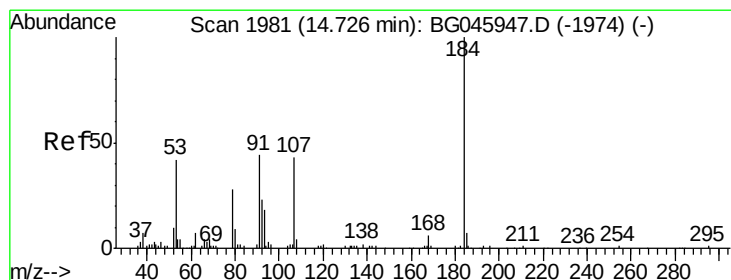
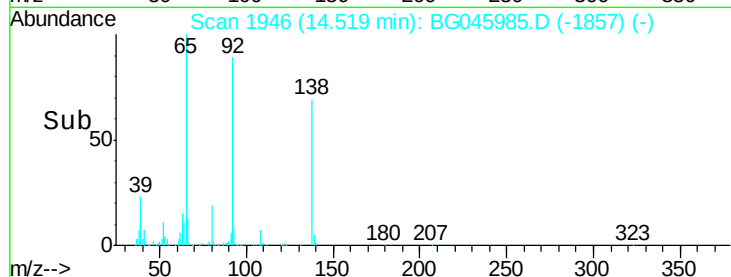
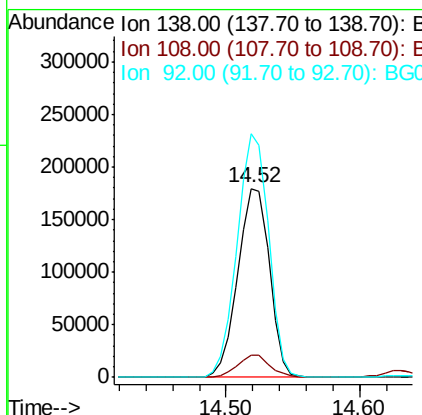
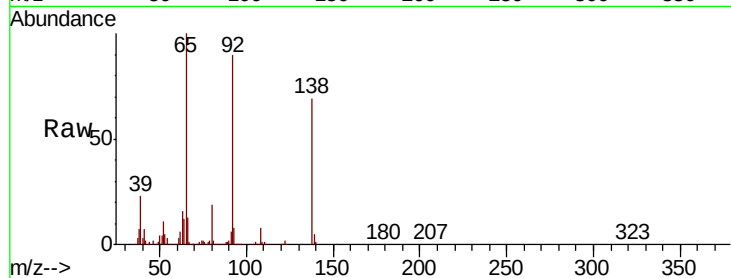




#53
3-Nitroaniline
Concen: 43.155 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

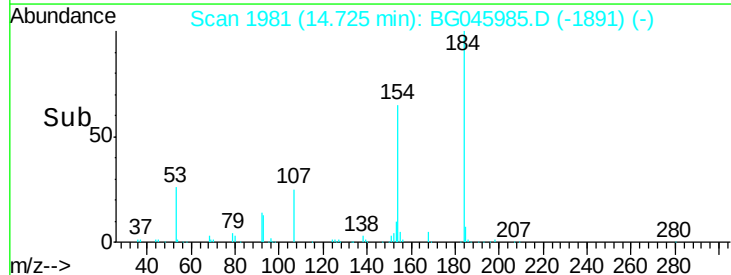
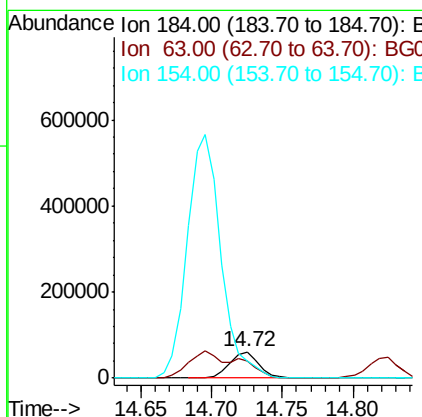
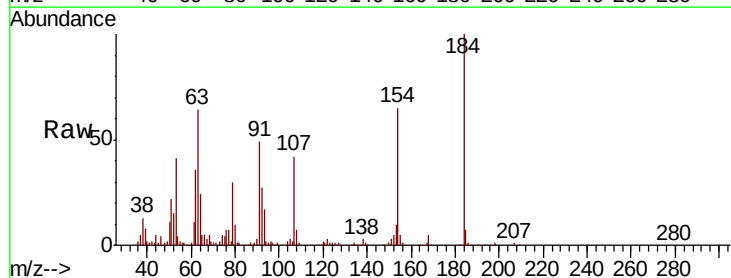
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

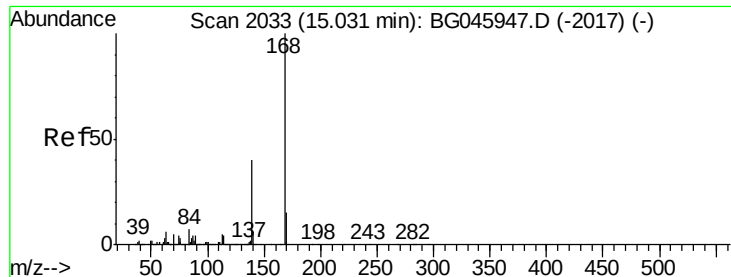
Tot Ion:138 Resp: 294963
Ion Ratio Lower Upper
138 100
108 11.6 15.4 23.2#
92 129.0 95.9 143.9



#54
2,4-Dinitrophenol
Concen: 45.050 ng
RT: 14.72 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:184 Resp: 88513
Ion Ratio Lower Upper
184 100
63 63.7 46.0 69.0
154 64.9 58.2 87.2

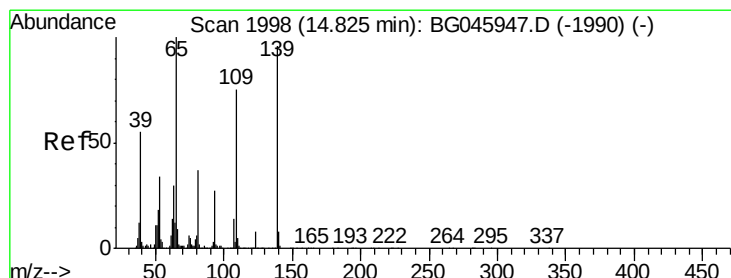
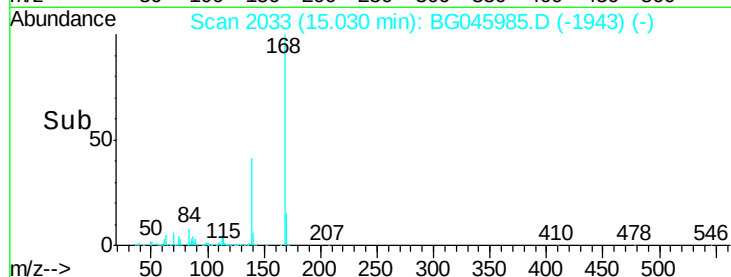
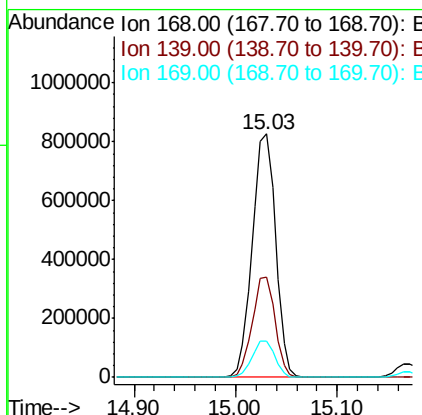
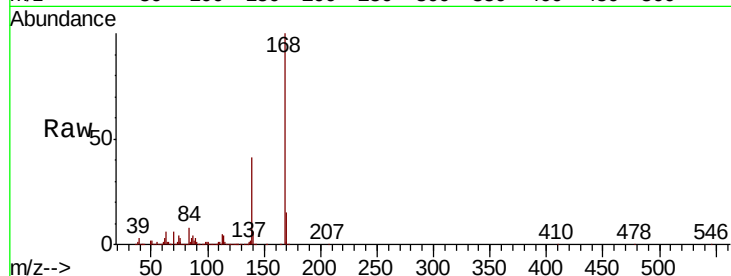




#55
Dibenzofuran
Concen: 35.862 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

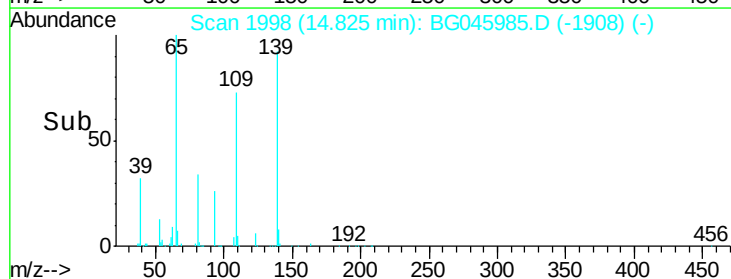
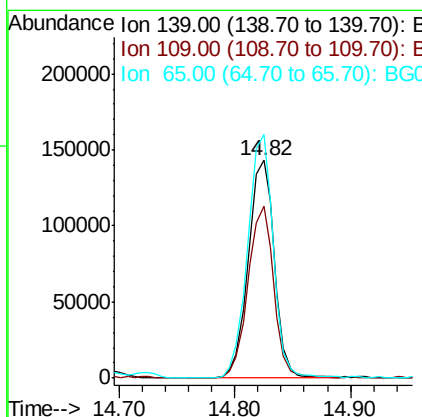
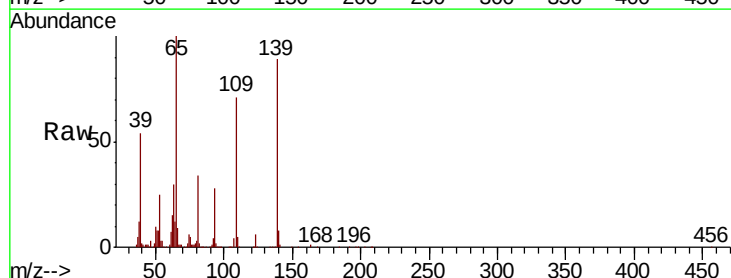
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

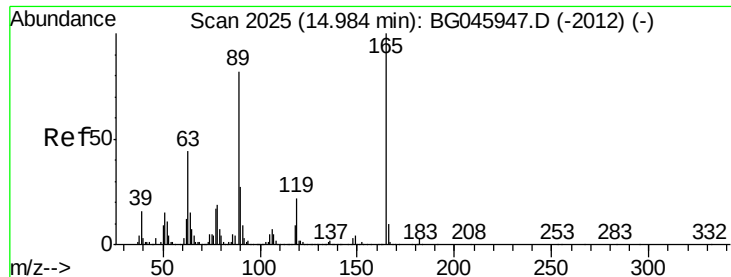
Tot Ion:168 Resp: 1327613
Ion Ratio Lower Upper
168 100
139 41.3 32.2 48.2
169 14.8 11.8 17.8



#56
4-Nitrophenol
Concen: 44.055 ng
RT: 14.82 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:139 Resp: 225209
Ion Ratio Lower Upper
139 100
109 79.1 58.5 98.5
65 111.9 84.7 124.7

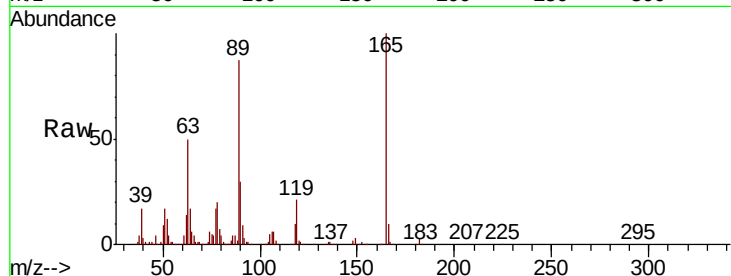




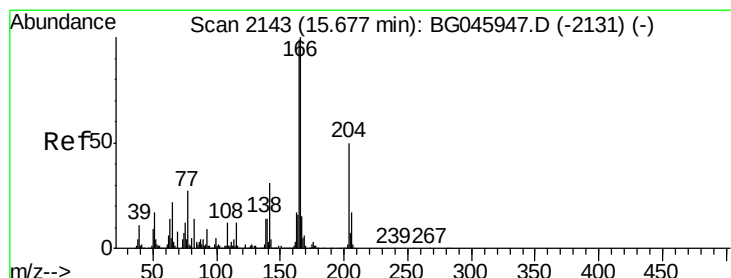
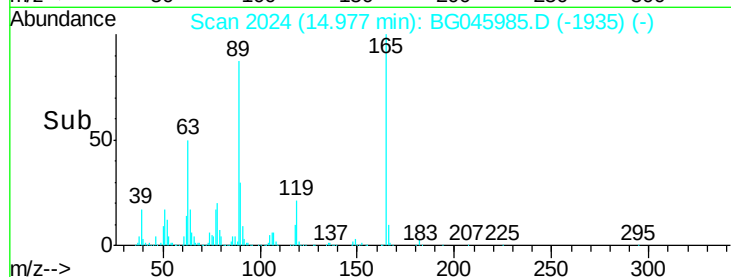
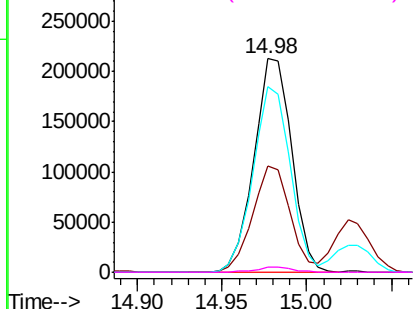
#57
2,4-Dinitrotoluene
Concen: 45.889 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 329128
Ion Ratio Lower Upper
165 100
63 49.5 35.4 53.0
89 86.9 65.4 98.2
182 2.6 2.0 3.0

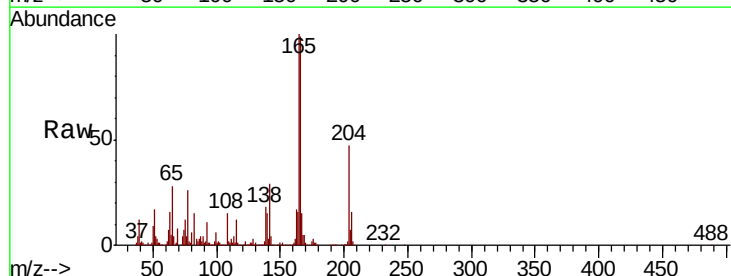


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

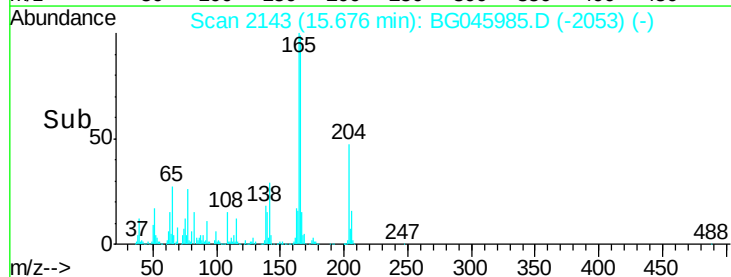
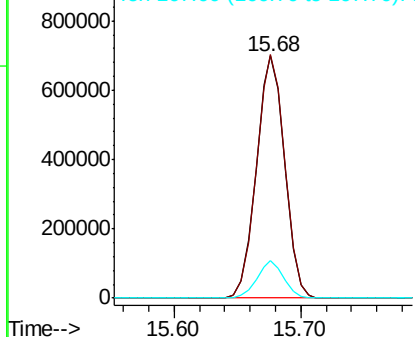


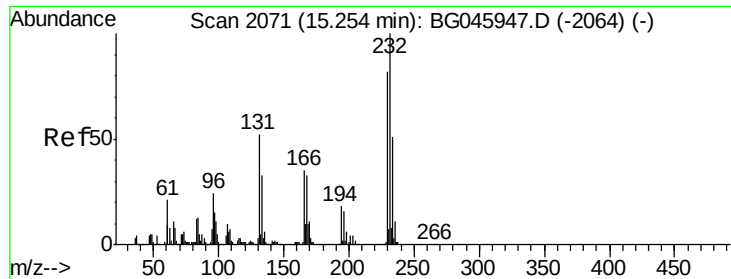
#58
Fluorene
Concen: 35.532 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:166 Resp: 1079068
Ion Ratio Lower Upper
166 100
165 100.7 78.9 118.3
167 15.3 12.1 18.1



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.869 ng

RT: 15.17 min Scan# 2057

Delta R.T. -0.08 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 270462

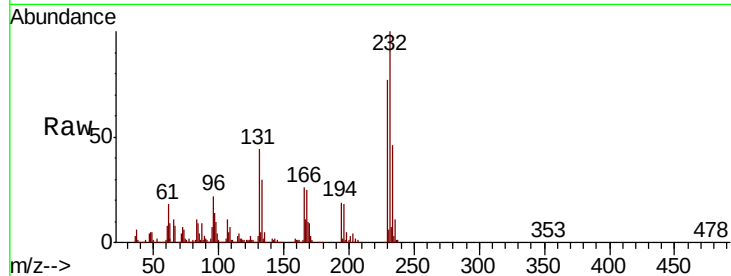
Ion Ratio Lower Upper

232 100

131 45.0 35.8 53.6

130 2.9 2.5 3.7

166 27.2 21.8 32.8

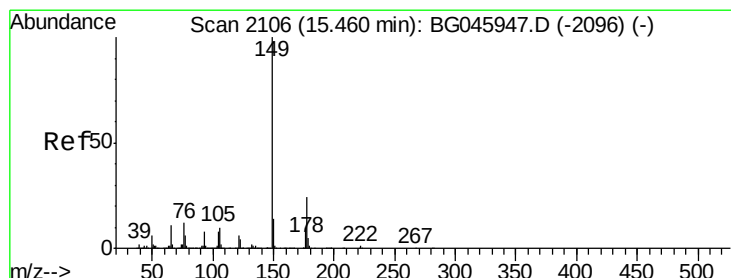
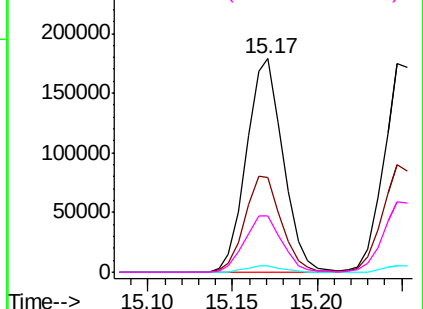
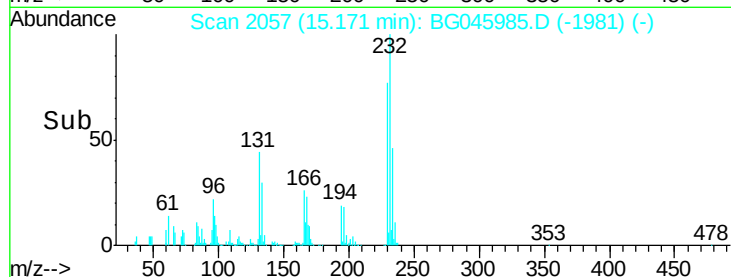


Abundance Ion 232.00 (231.70 to 232.70): E

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: 35.686 ng

RT: 15.45 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

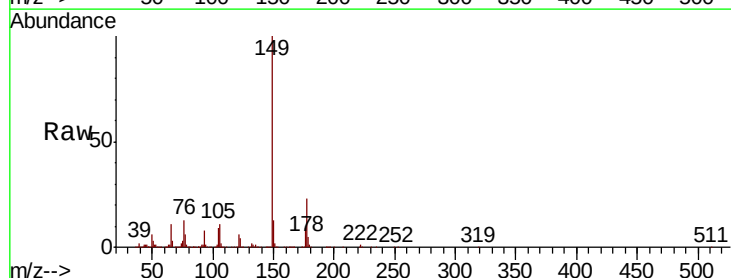
Tgt Ion:149 Resp: 1174282

Ion Ratio Lower Upper

149 100

177 23.1 19.0 28.4

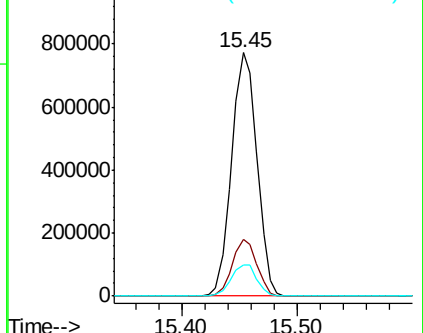
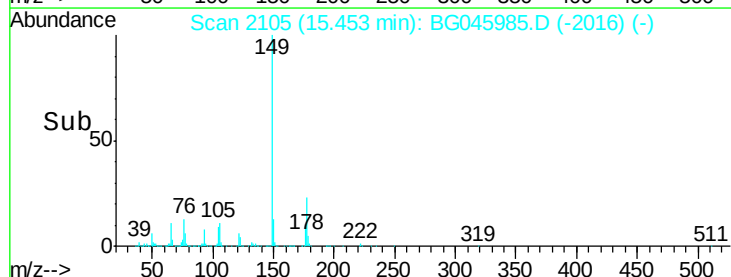
150 13.0 11.0 16.4

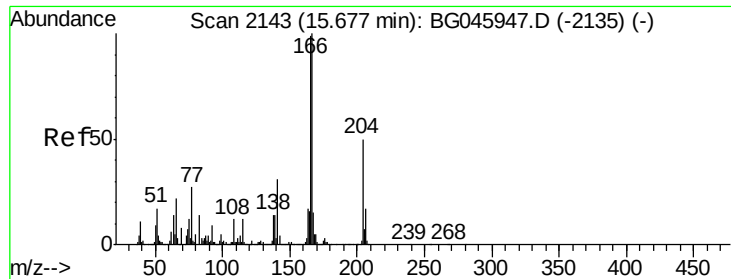


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

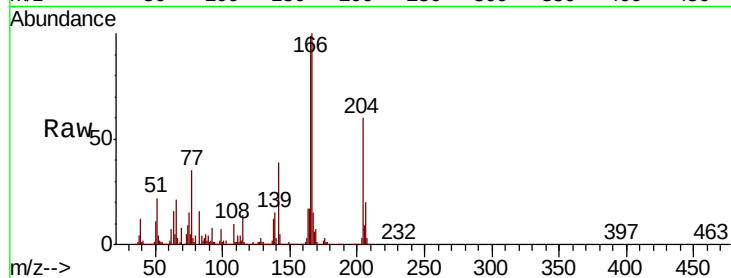




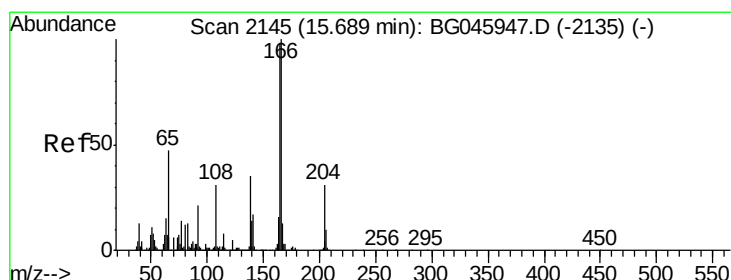
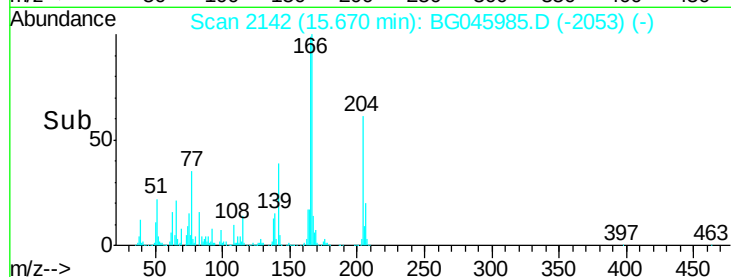
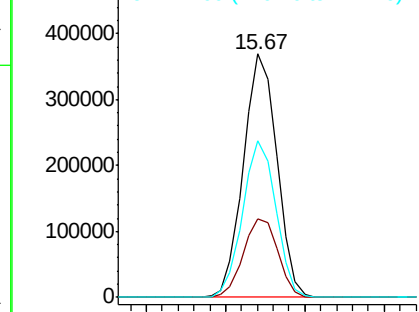
#61
4-Chlorophenyl-phenylether
Concen: 35.884 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 542151
Ion Ratio Lower Upper
204 100
206 32.5 27.1 40.7
141 64.4 49.8 74.8

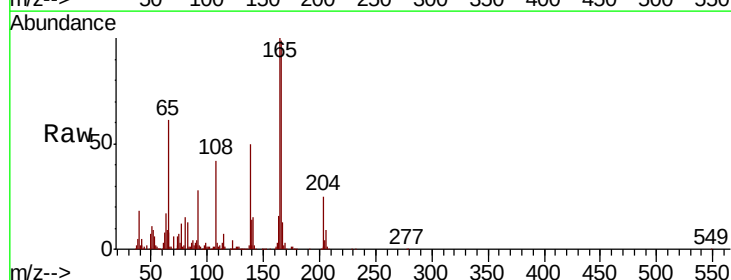


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

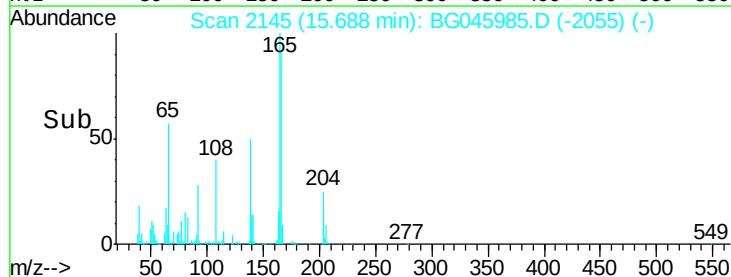
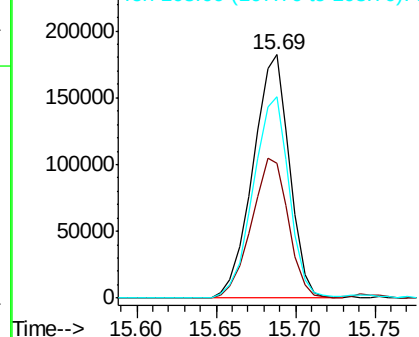


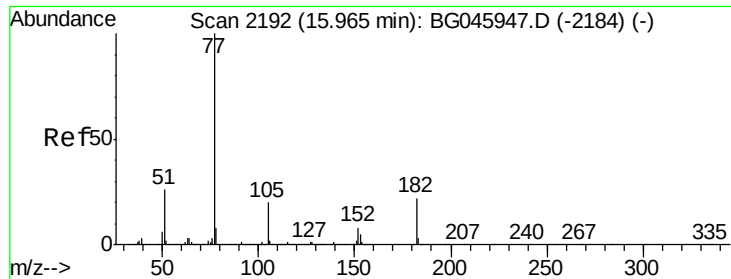
#62
4-Nitroaniline
Concen: 44.930 ng
RT: 15.69 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:138 Resp: 291375
Ion Ratio Lower Upper
138 100
92 55.2 40.3 80.3
108 82.7 68.0 108.0



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





#63

Azobenzene

Concen: 36.850 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 1301491

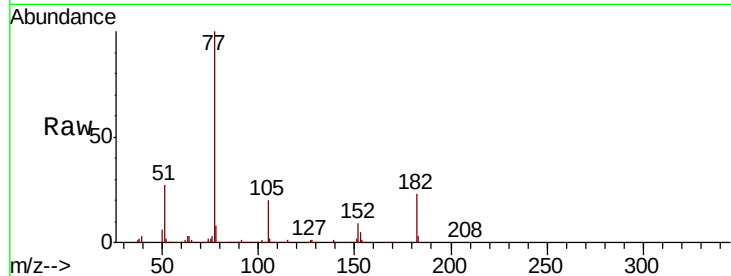
Ion Ratio Lower Upper

77 100

182 22.5 2.4 42.4

105 19.5 0.3 40.3

51 26.8 6.3 46.3

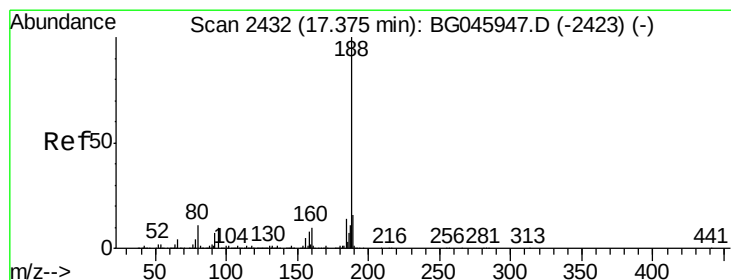
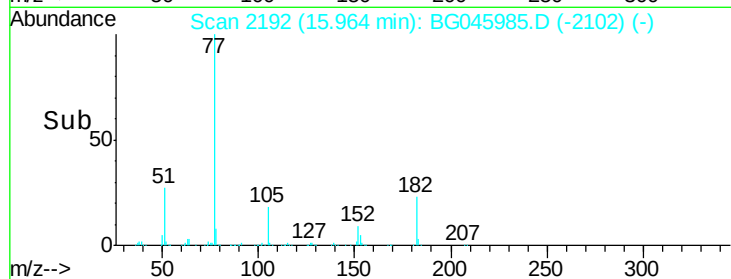
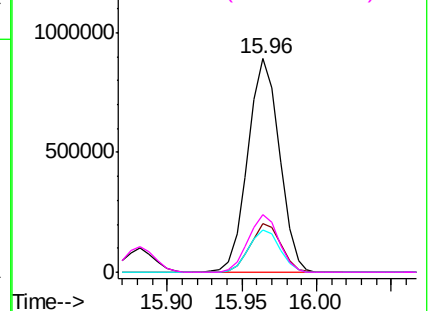


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

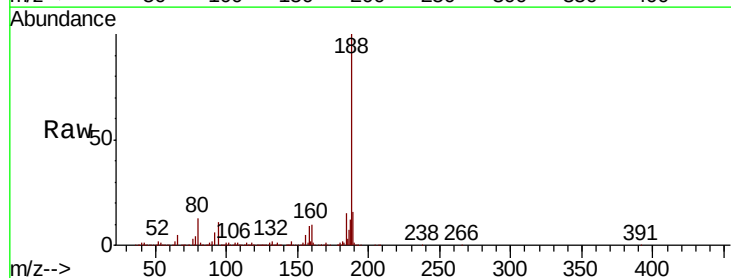
Tgt Ion: 188 Resp: 833080

Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.4

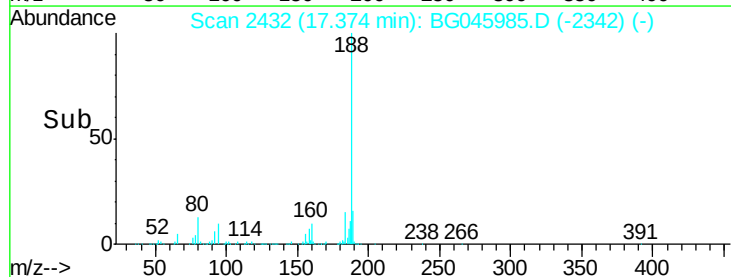
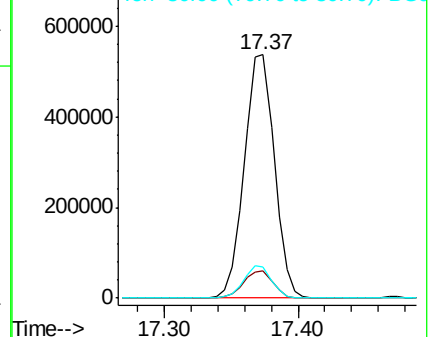
80 12.7 9.0 13.6

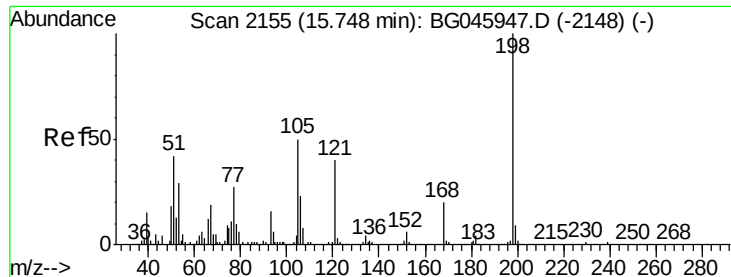


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

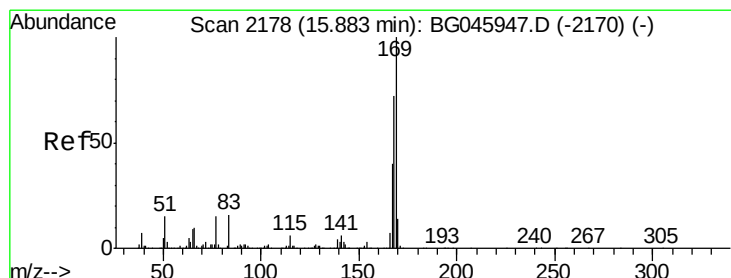
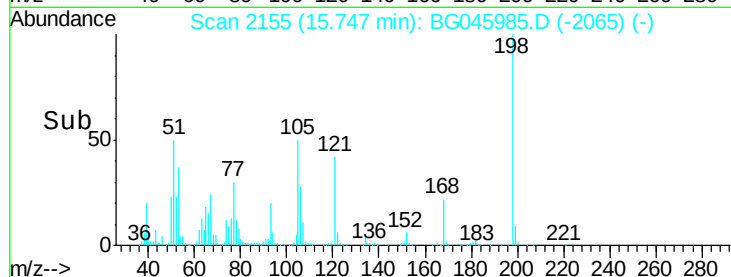
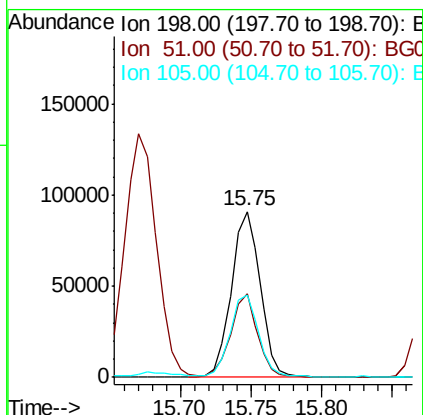
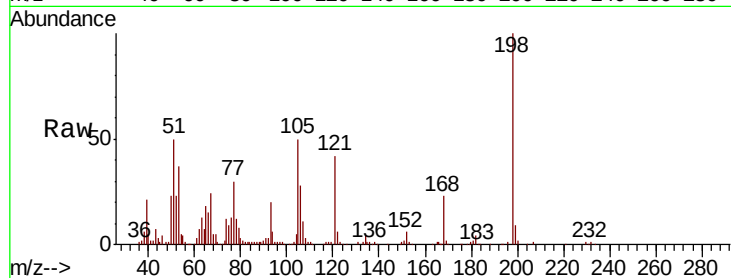




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.575 ng
 RT: 15.75 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

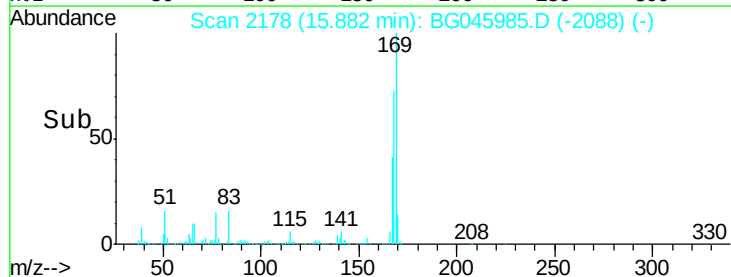
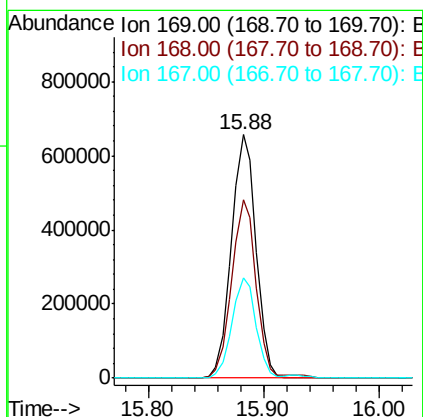
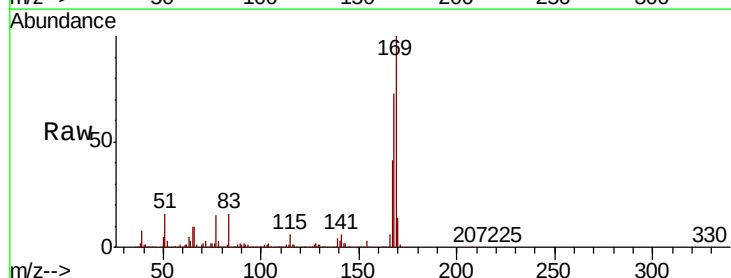
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

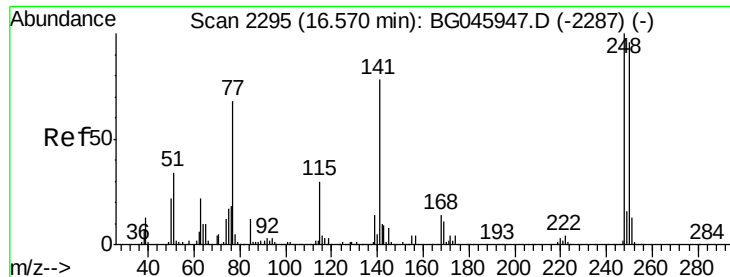
Tot Ion	Ratio	Lower	Upper
198	100		
51	50.1	24.5	64.5
105	50.0	30.9	70.9



#66
 n-Nitrosodiphenylamine
 Concen: 37.340 ng
 RT: 15.88 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
169	100		
168	73.4	57.3	85.9
167	41.4	32.1	48.1

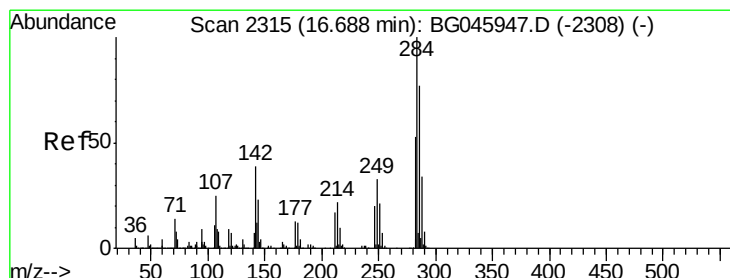
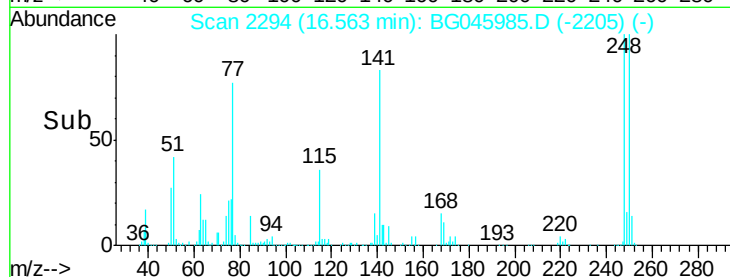
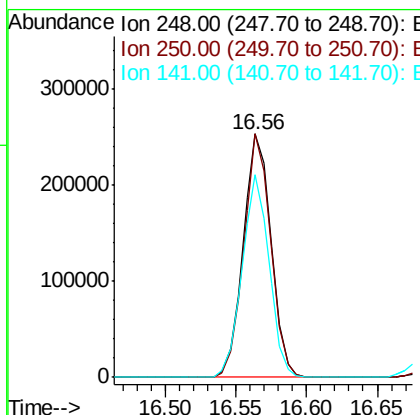
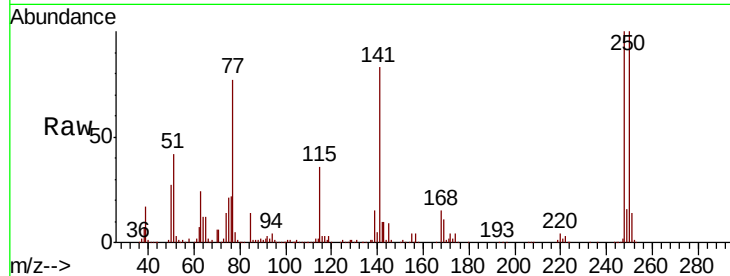




#67
4-Bromophenyl-phenylether
Concen: 37.603 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

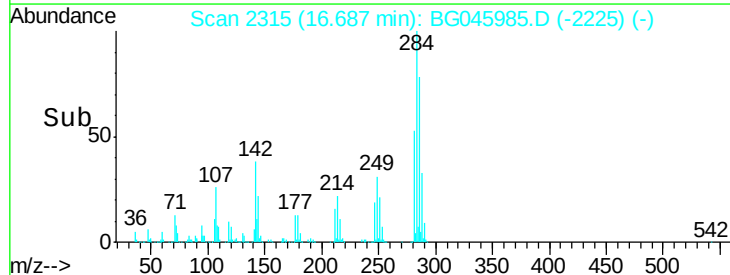
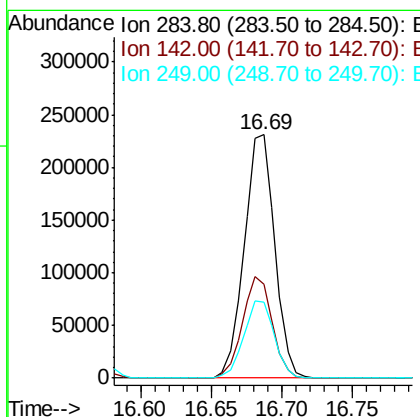
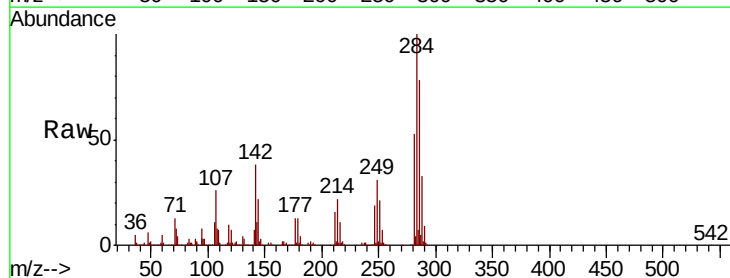
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

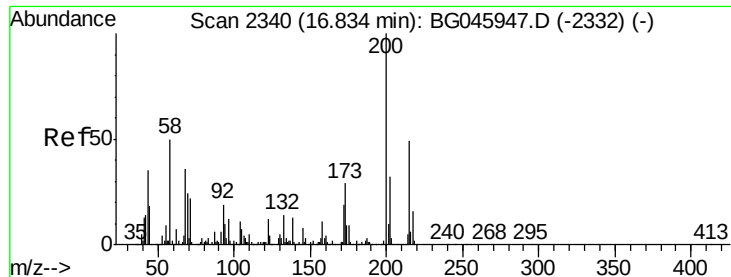
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.1	76.6	114.8
141	83.2	62.7	94.1



#68
Hexachlorobenzene
Concen: 37.354 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	31.3	46.9
249	31.2	26.8	40.2





#69

Atrazine

Concen: 36.874 ng

RT: 16.83 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

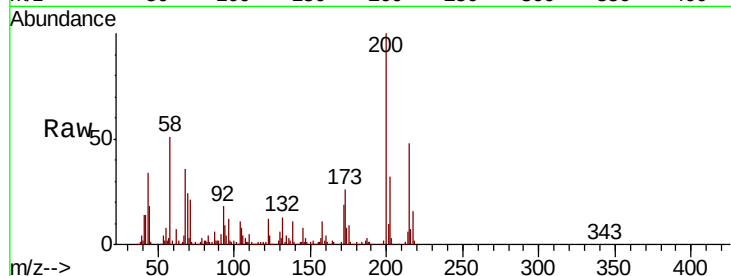
Tot Ion:200 Resp: 281444

Ion Ratio Lower Upper

200 100

173 26.1 9.1 49.1

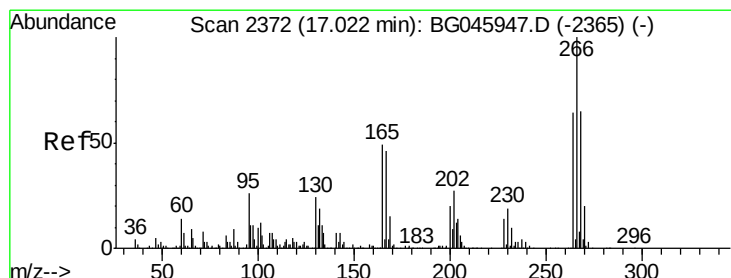
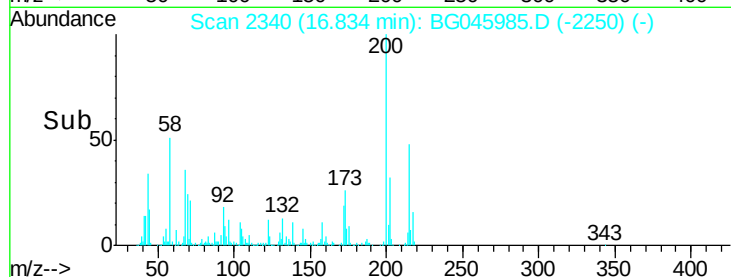
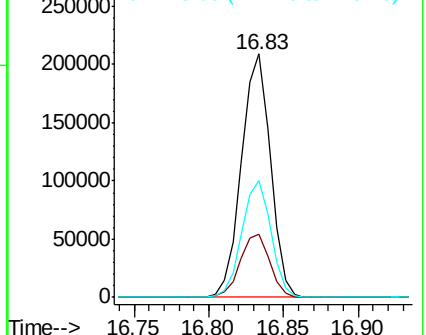
215 48.2 28.8 68.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 40.792 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

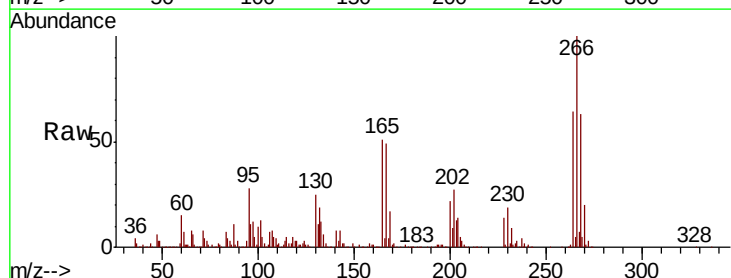
Tgt Ion:266 Resp: 211752

Ion Ratio Lower Upper

266 100

268 63.1 51.8 77.8

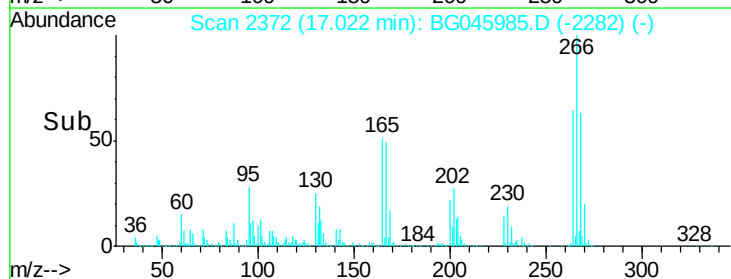
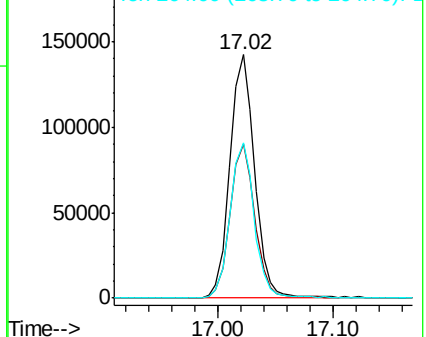
264 63.7 51.4 77.0

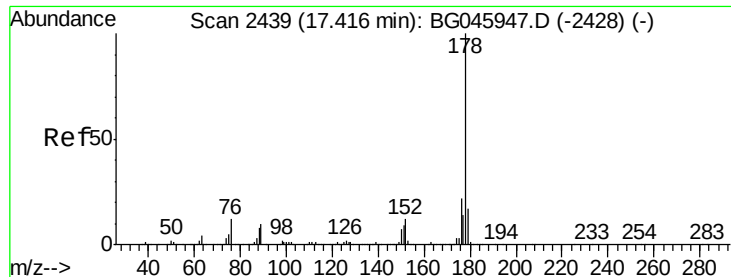


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

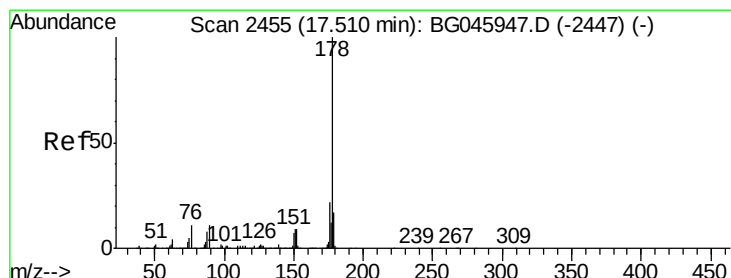
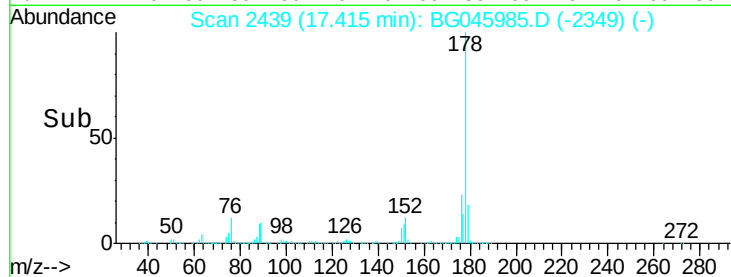
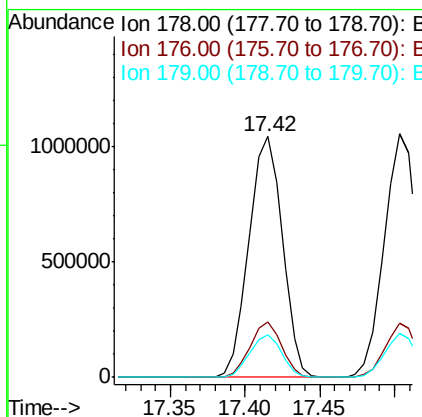
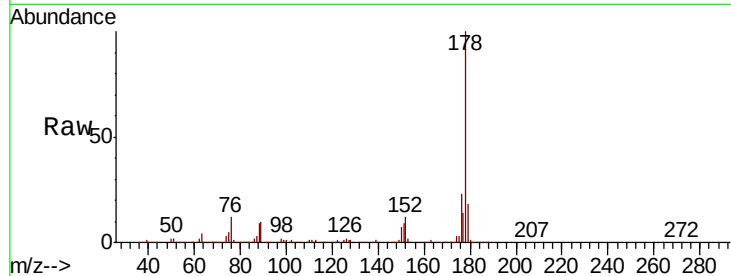




#71
Phenanthrene
Concen: 36.795 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

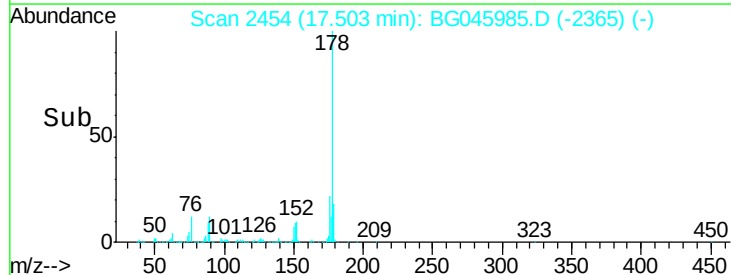
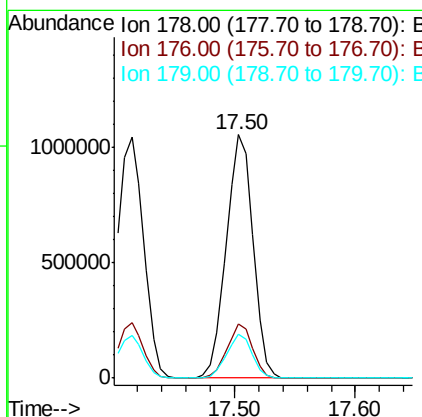
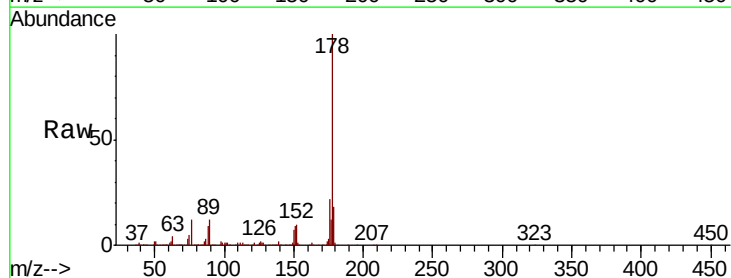
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

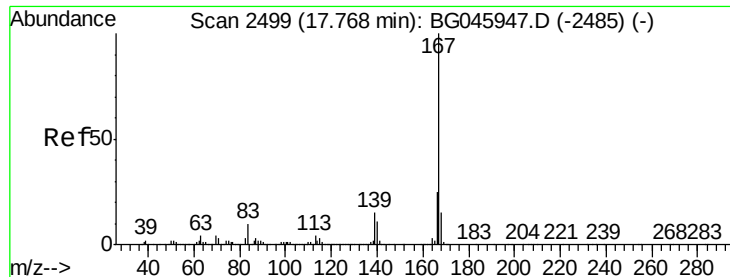
Tot Ion:178 Resp: 1620541
Ion Ratio Lower Upper
178 100
176 22.9 17.4 26.2
179 17.8 13.4 20.2



#72
Anthracene
Concen: 36.288 ng
RT: 17.50 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:178 Resp: 1621938
Ion Ratio Lower Upper
178 100
176 22.3 17.2 25.8
179 17.9 14.0 21.0

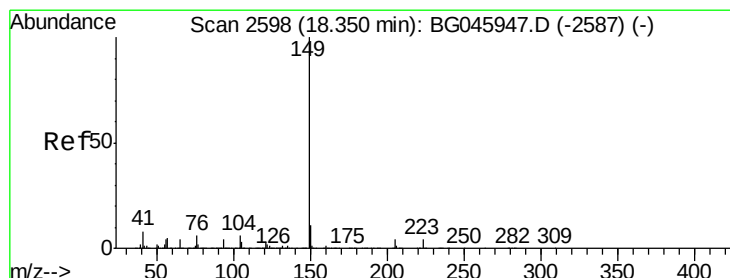
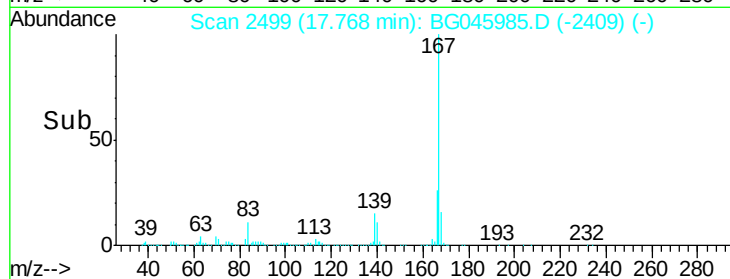
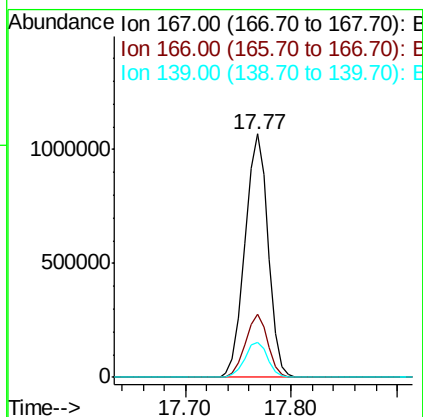
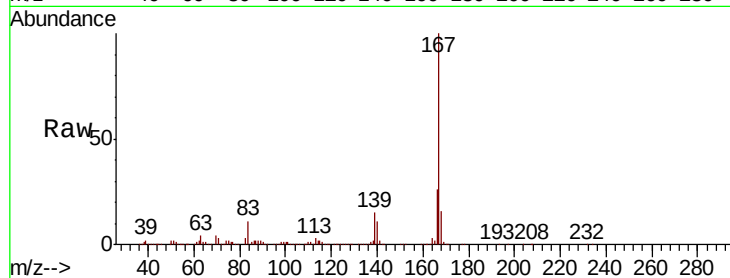




#73
 Carbazole
 Concen: 36.300 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

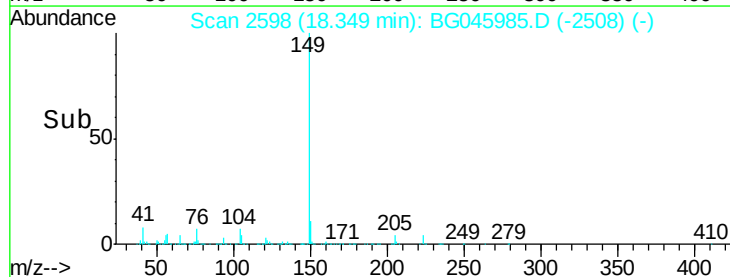
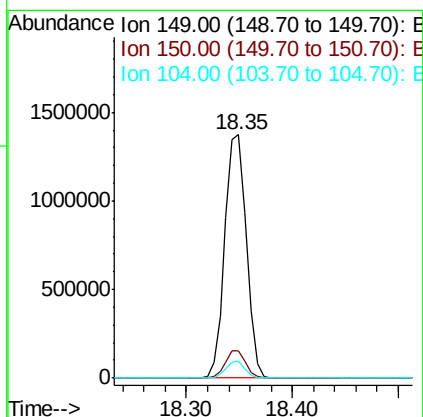
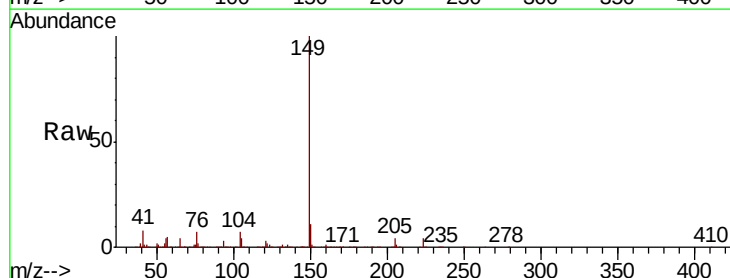
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

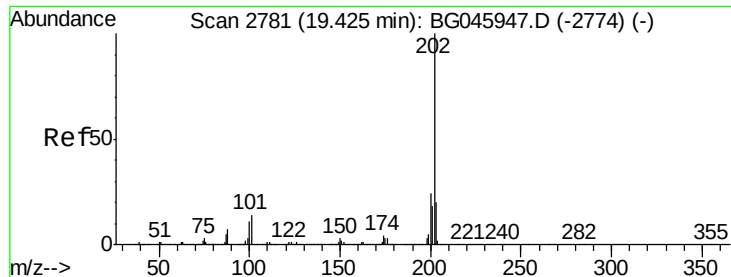
Tot Ion:167 Resp: 1626283
 Ion Ratio Lower Upper
 167 100
 166 25.7 20.4 30.6
 139 14.6 11.8 17.8



#74
 Di-n-butylphthalate
 Concen: 35.770 ng
 RT: 18.35 min Scan# 2598
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion:149 Resp: 1936495
 Ion Ratio Lower Upper
 149 100
 150 11.2 9.0 13.4
 104 6.8 5.2 7.8





#75

Fluoranthene

Concen: 36.206 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

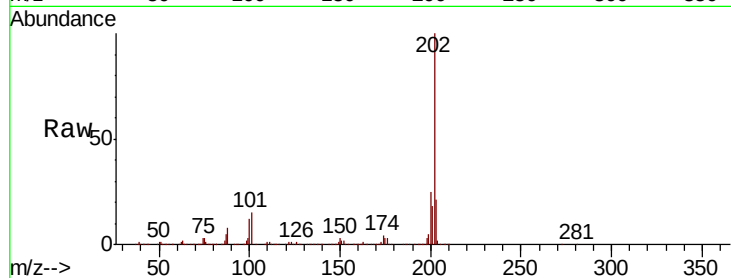
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 1843385

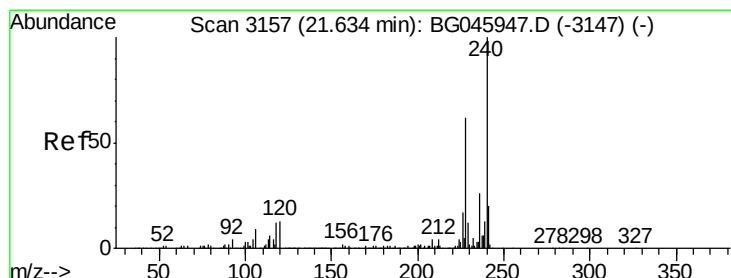
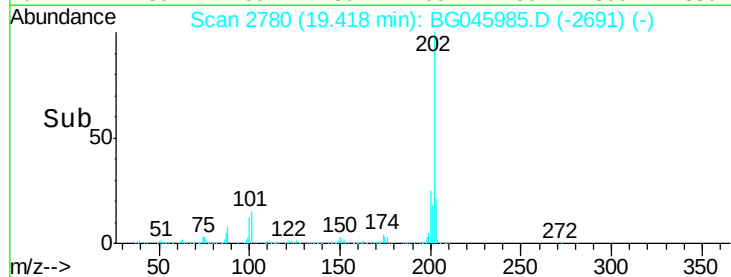
Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	33.8
203	20.7	0.4	40.4



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: 21.63 min Scan# 3157

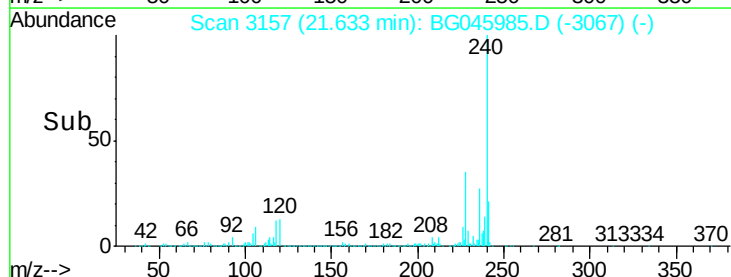
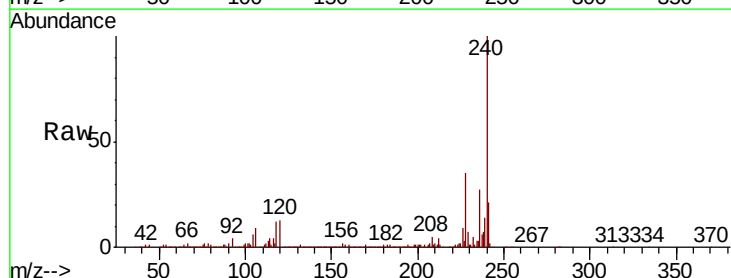
Delta R.T. -0.00 min

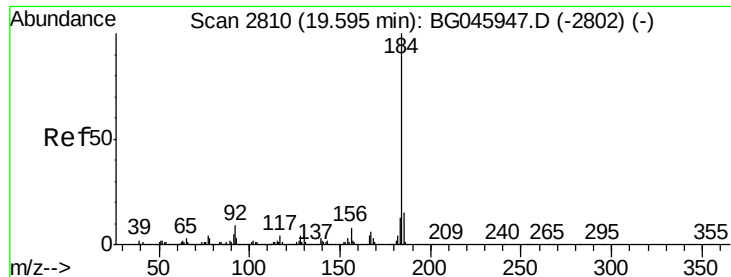
Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Tgt Ion:240 Resp: 727095

Ion	Ratio	Lower	Upper
240	100		
120	12.9	10.6	16.0
236	27.4	20.4	30.6





#77

Benzidine

Concen: 33.664 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

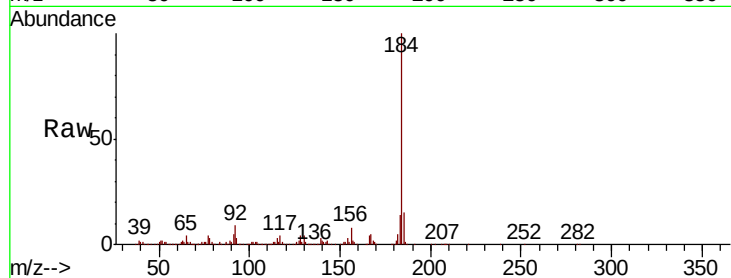
Tot Ion:184 Resp: 699852

Ion Ratio Lower Upper

184 100

185 15.4 11.6 17.4

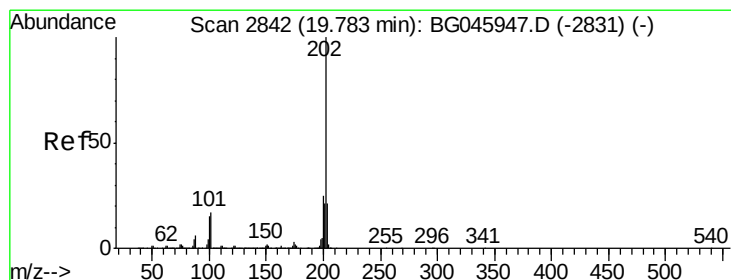
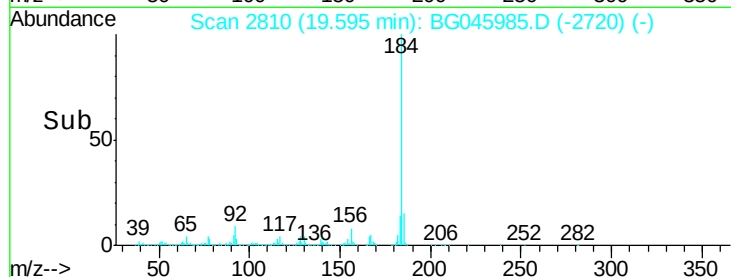
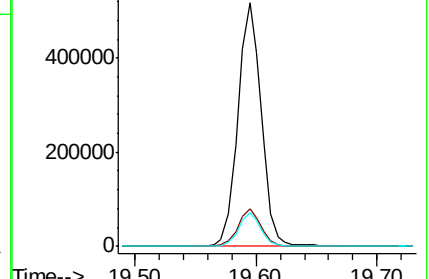
183 13.7 10.4 15.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.283 ng

RT: 19.78 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

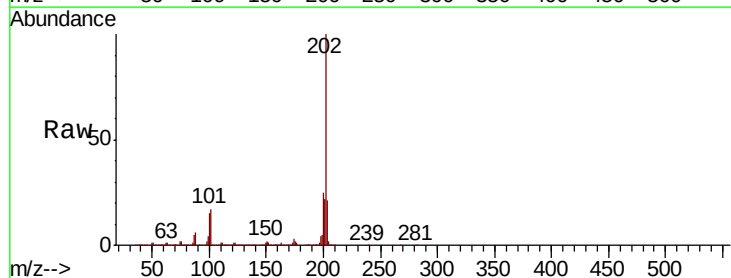
Tgt Ion:202 Resp: 1850403

Ion Ratio Lower Upper

202 100

200 25.4 20.1 30.1

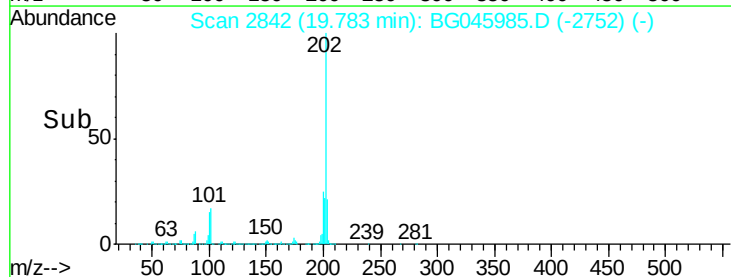
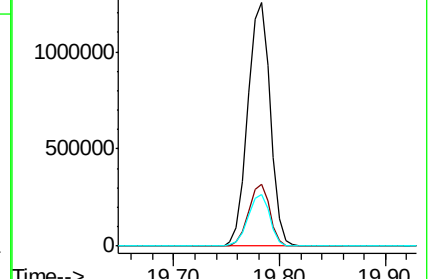
203 21.0 16.5 24.7

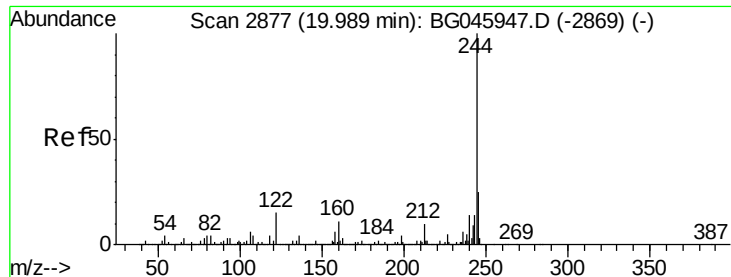


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 71.814 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

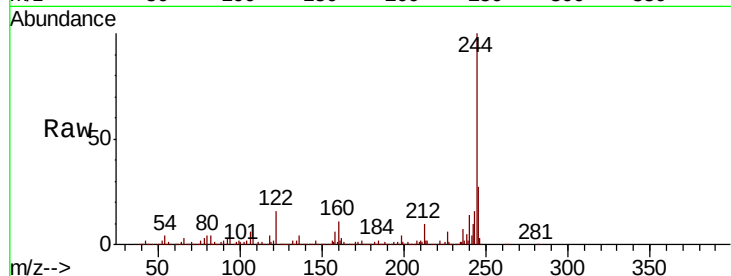
Tot Ion:244 Resp: 2346212

Ion Ratio Lower Upper

244 100

212 10.4 8.3 12.5

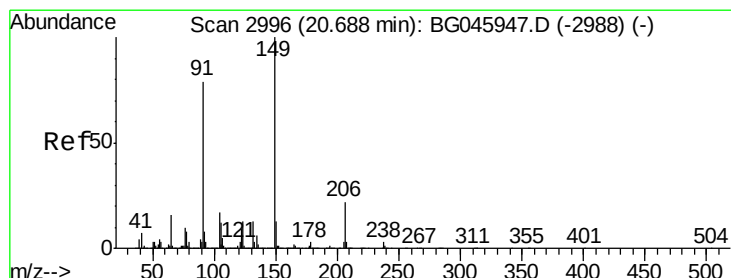
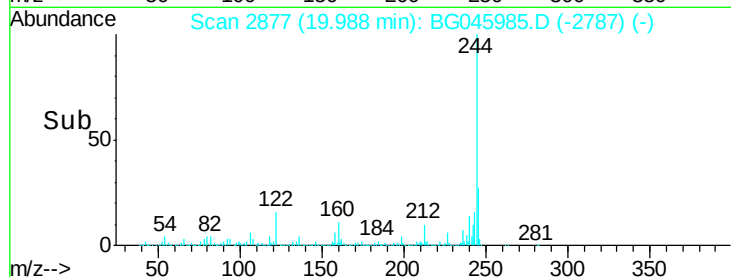
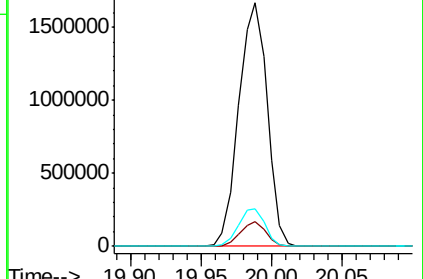
122 15.5 12.1 18.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.420 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

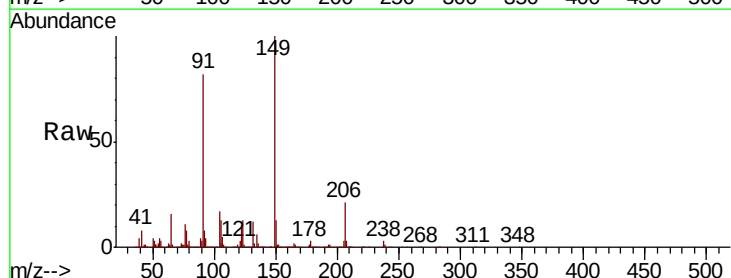
Tgt Ion:149 Resp: 924558

Ion Ratio Lower Upper

149 100

91 81.7 63.1 94.7

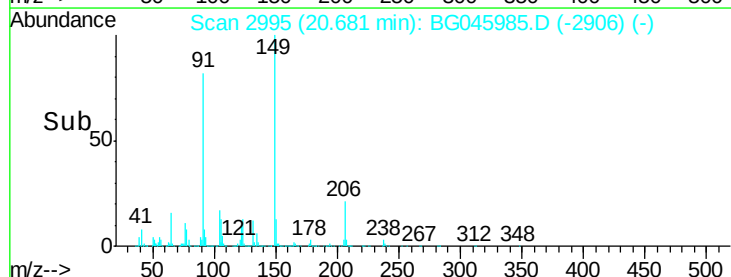
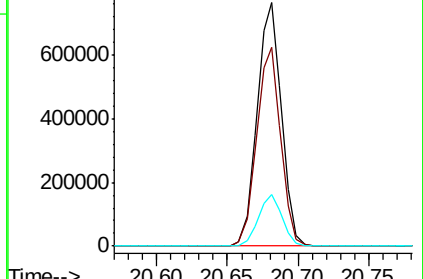
206 21.3 17.4 26.0

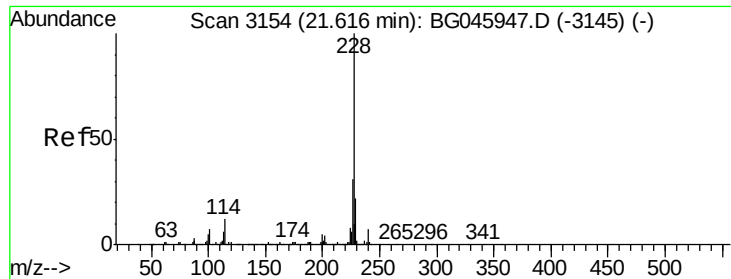


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.880 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Instrument :

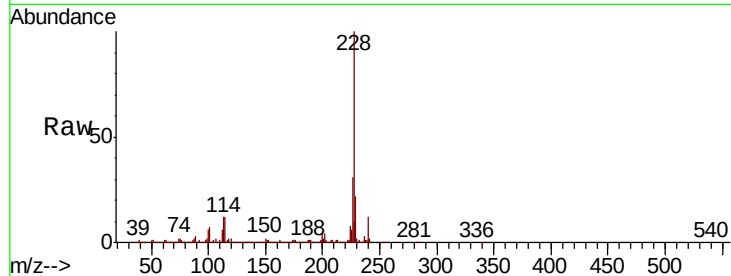
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 1763207

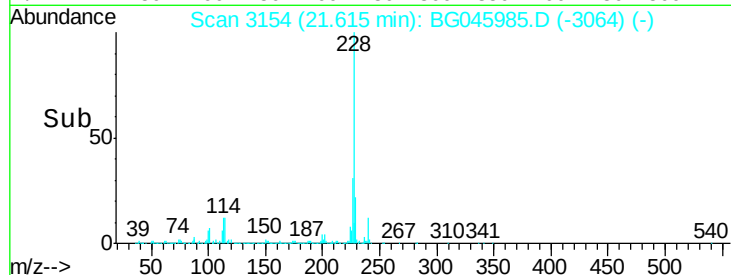
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.8	37.2
229	22.4	17.8	26.8



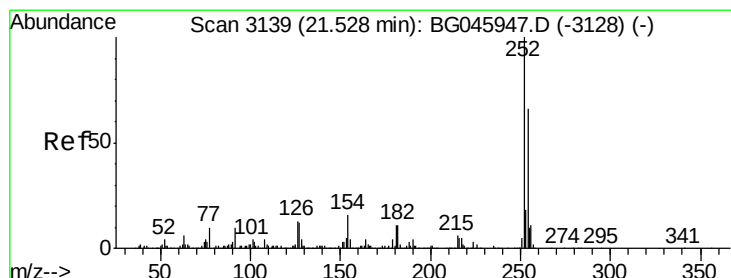
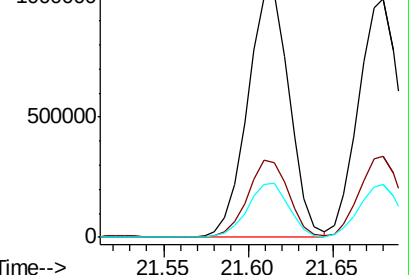
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 37.135 ng

RT: 21.53 min Scan# 3139

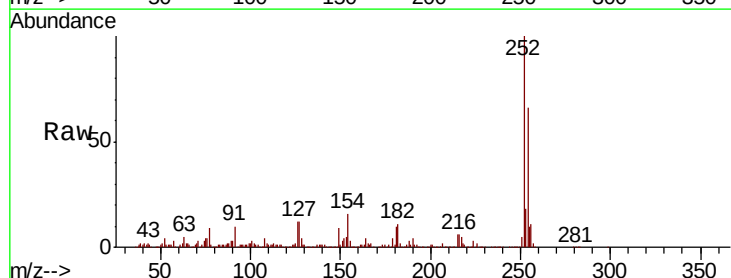
Delta R.T. -0.00 min

Lab File: BG045985.D

Acq: 8 Jul 2020 17:59

Tgt Ion:252 Resp: 656036

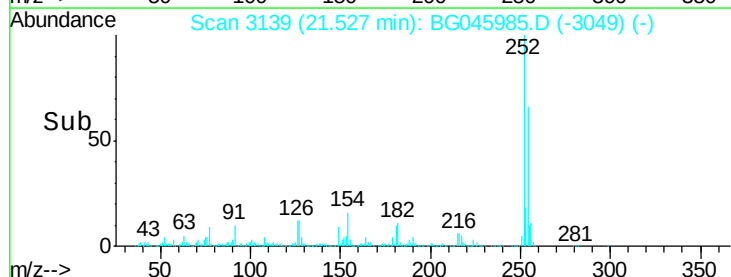
Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.9	79.3
126	12.1	10.4	15.6



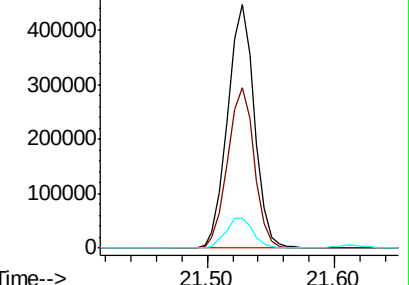
Abundance Ion 252.00 (251.70 to 252.70): E

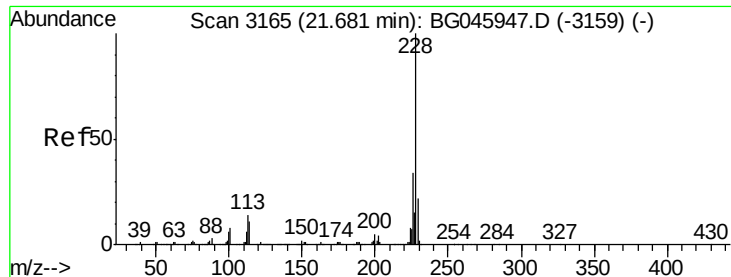
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



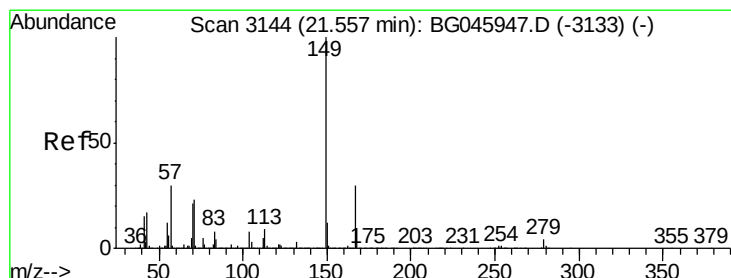
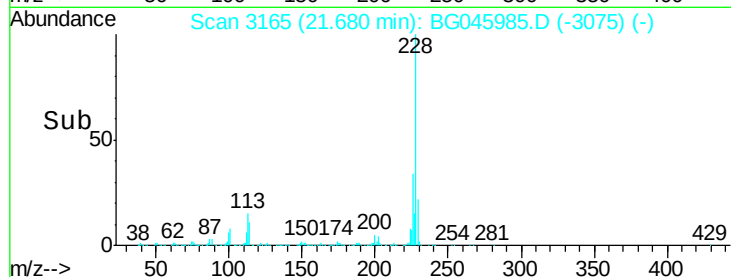
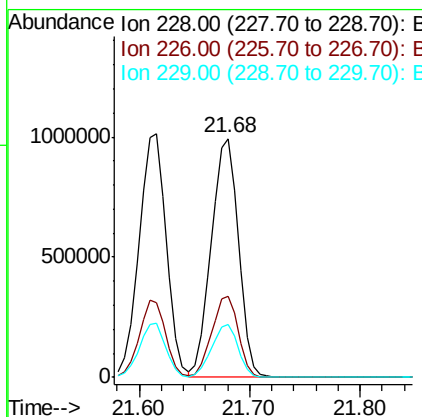
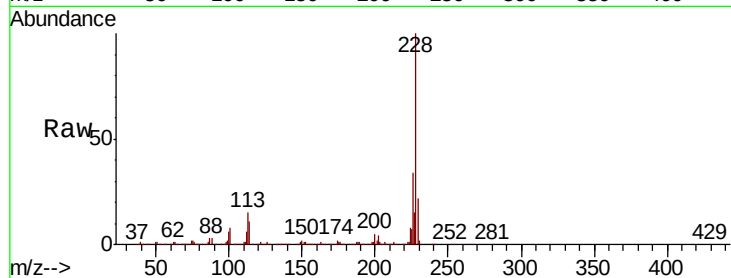


#83
 Chrysene
 Concen: 36.989 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:228 Resp: 1684689

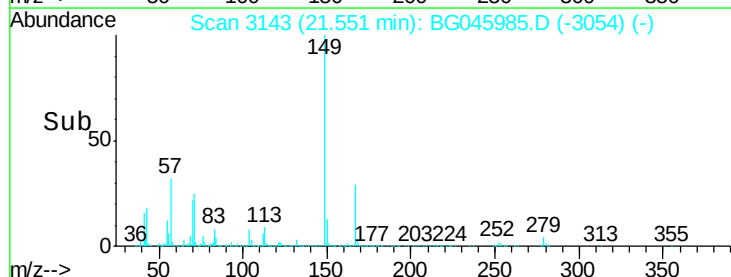
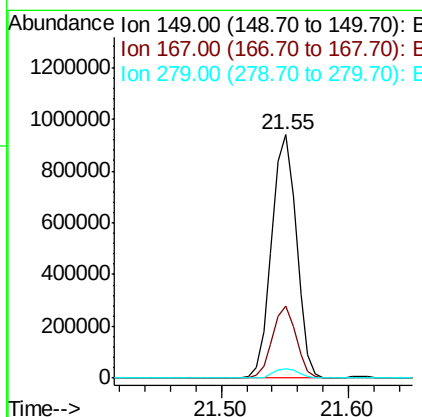
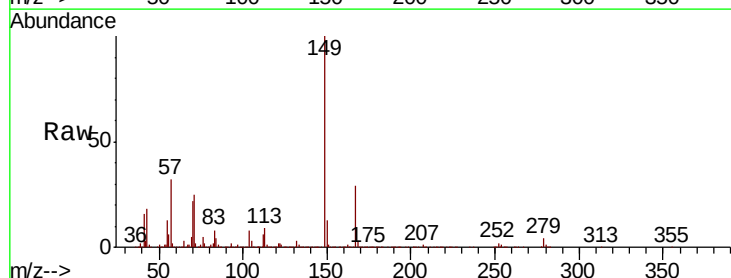
Ion	Ratio	Lower	Upper
228	100		
226	34.2	26.7	40.1
229	22.4	17.3	25.9

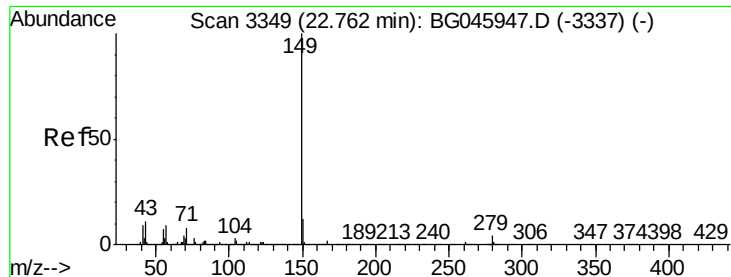


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.588 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion:149 Resp: 1279680

Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.8	35.8
279	4.0	3.5	5.3

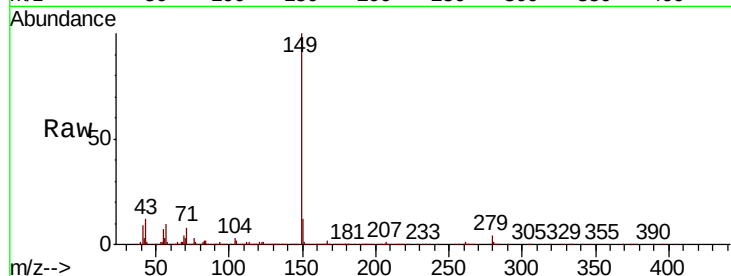




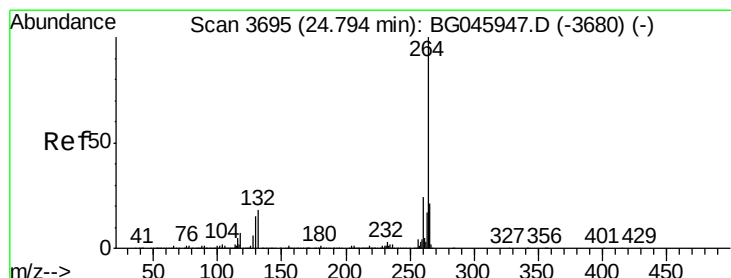
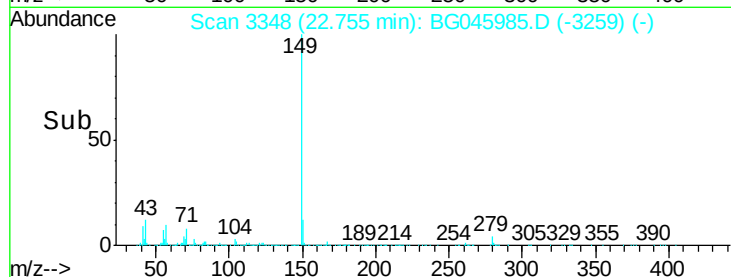
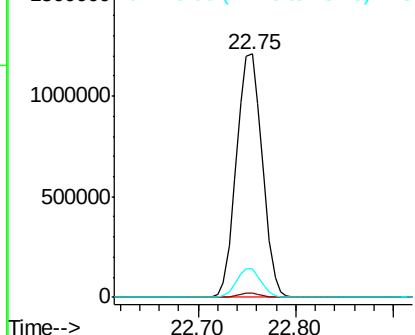
#85
Di-n-octyl phthalate
Concen: 37.639 ng
RT: 22.75 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 2223762
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 11.3 8.6 12.8

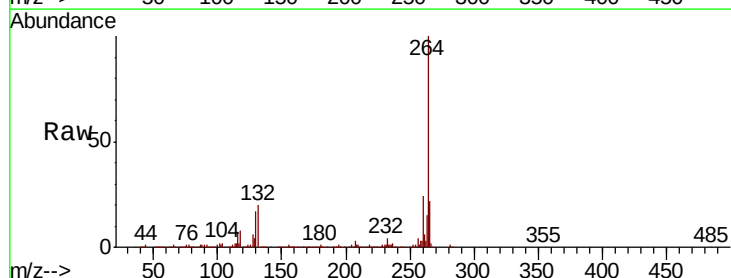


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

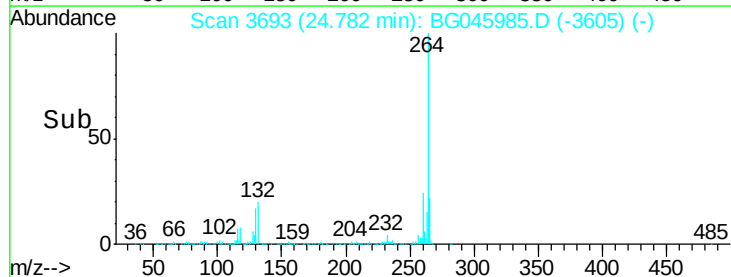
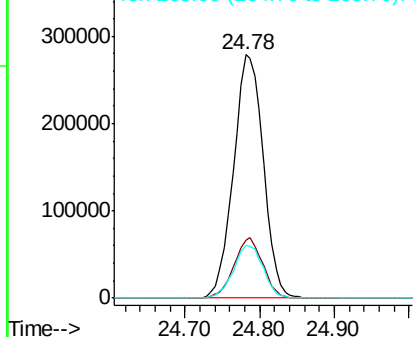


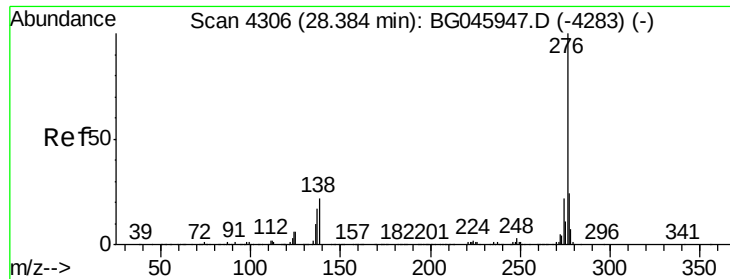
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:264 Resp: 771645
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



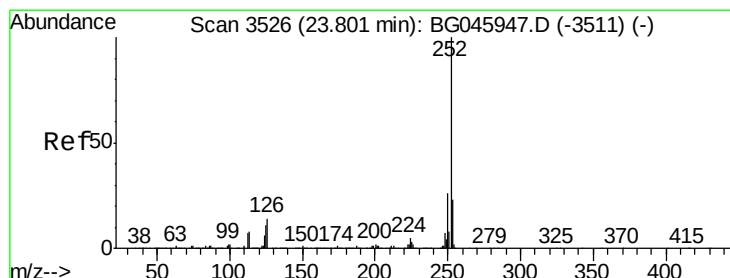
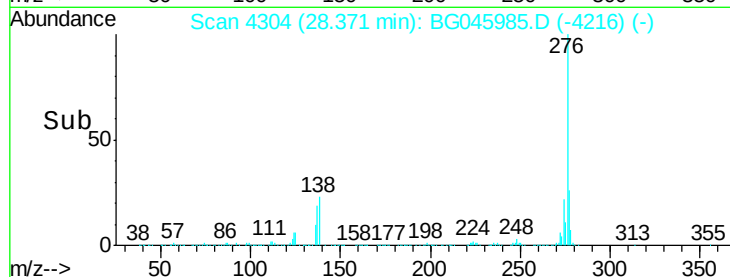
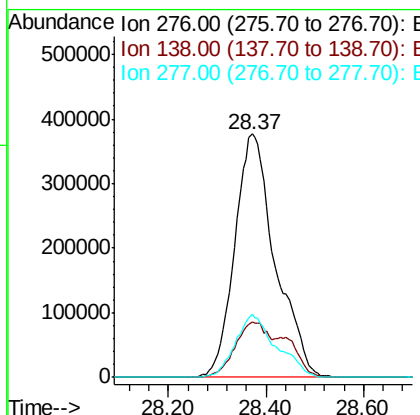
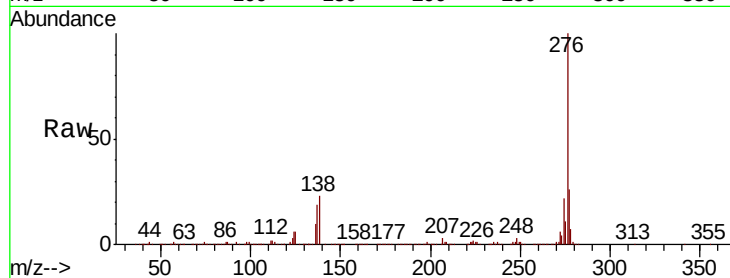


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.278 ng
 RT: 28.37 min Scan# 4304
 Delta R.T. -0.01 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 2160866

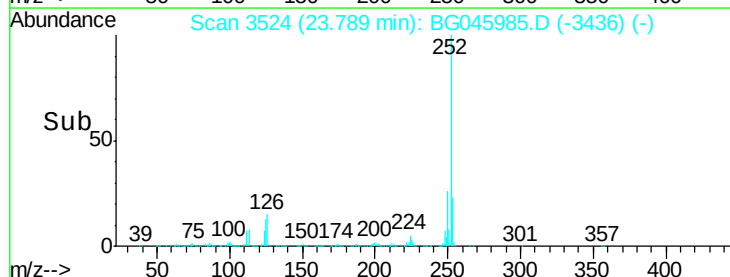
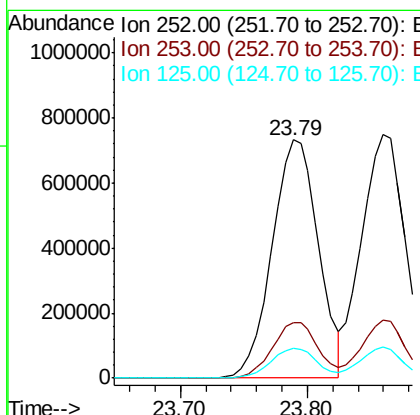
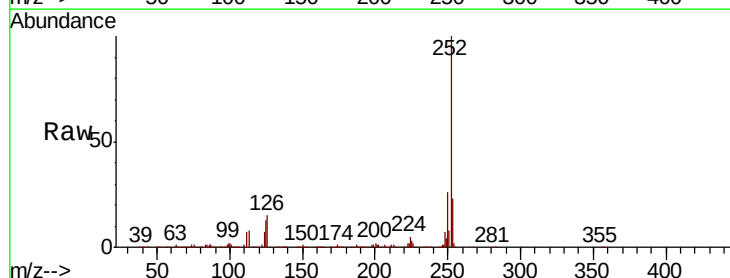
Ion	Ratio	Lower	Upper
276	100		
138	20.6	16.4	24.6
277	26.2	20.6	31.0

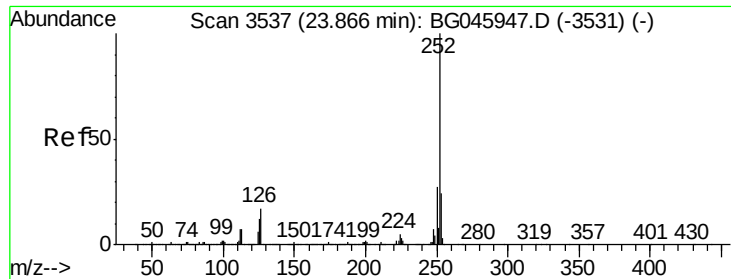


#88
 Benzo(b)fluoranthene
 Concen: 37.913 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045985.D
 Acq: 8 Jul 2020 17:59

Tgt Ion:252 Resp: 1857130

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.5	27.7
125	12.7	9.2	13.8

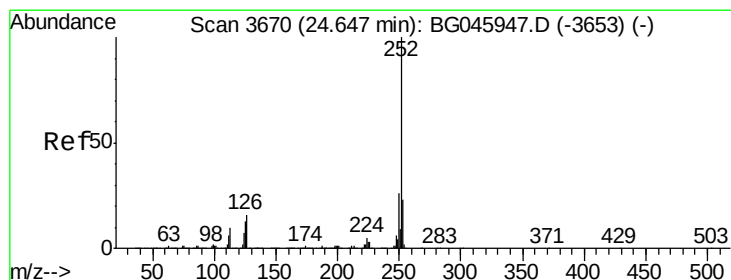
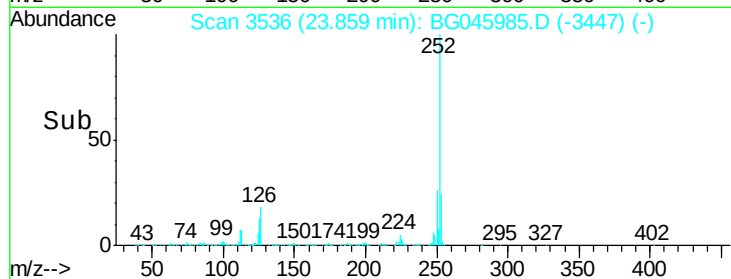
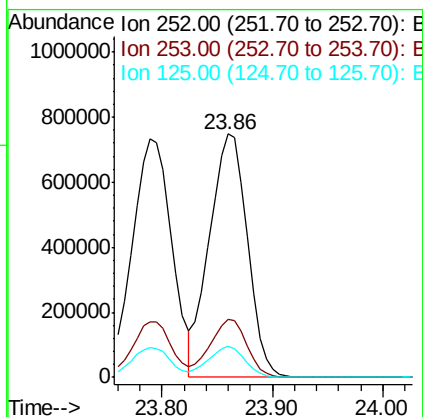
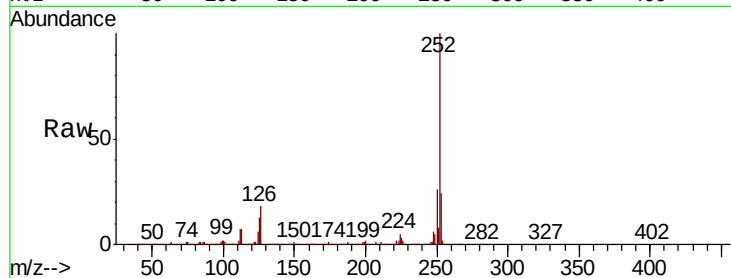




#89
Benzo(k)fluoranthene
Concen: 38.504 ng
RT: 23.86 min Scan# 3536
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

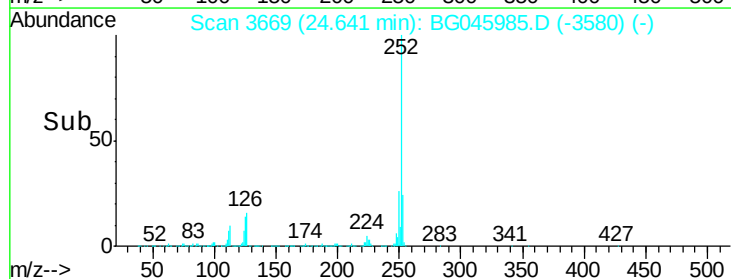
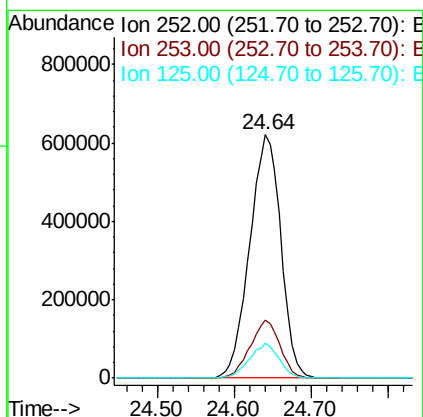
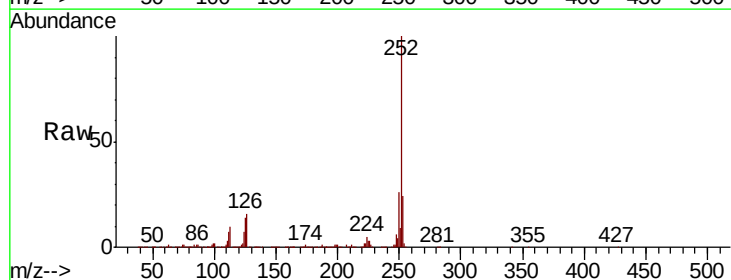
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

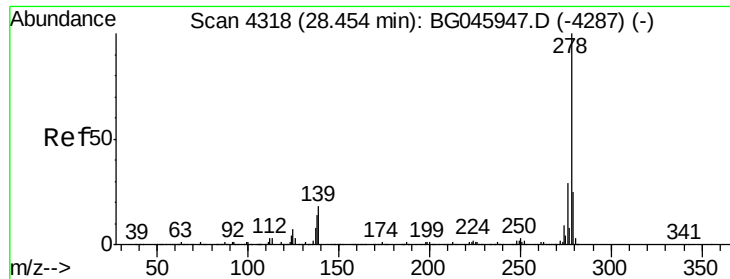
Tot Ion:252 Resp: 1783419
Ion Ratio Lower Upper
252 100
253 24.0 18.9 28.3
125 12.5 9.6 14.4



#90
Benzo(a)pyrene
Concen: 38.142 ng
RT: 24.64 min Scan# 3669
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:252 Resp: 1756883
Ion Ratio Lower Upper
252 100
253 23.7 18.6 28.0
125 14.3 10.5 15.7

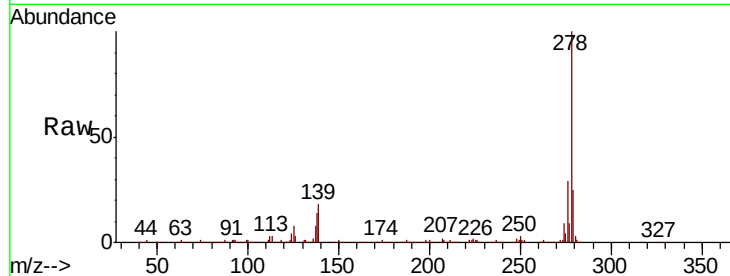




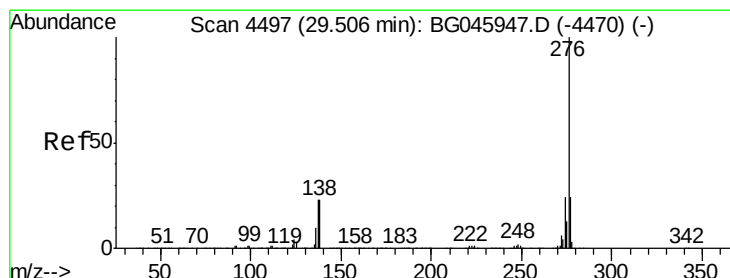
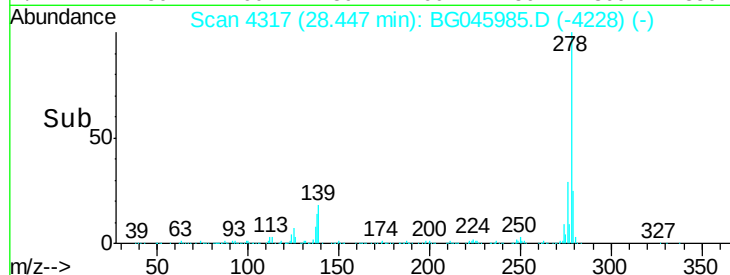
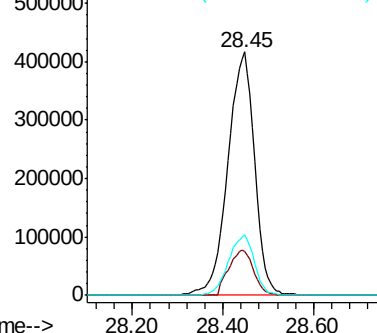
#91
Dibenzo(a,h)anthracene
Concen: 37.557 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 1710042
Ion Ratio Lower Upper
278 100
139 17.8 14.3 21.5
279 24.8 19.8 29.6

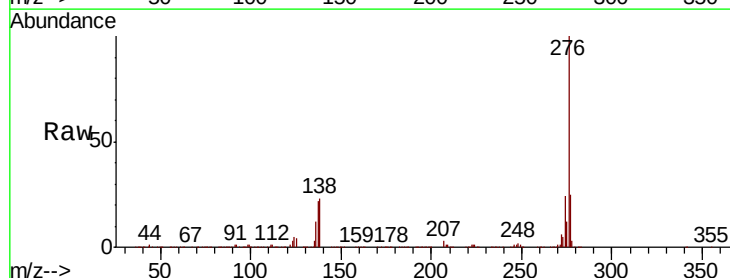


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 37.683 ng
RT: 29.49 min Scan# 4495
Delta R.T. -0.01 min
Lab File: BG045985.D
Acq: 8 Jul 2020 17:59

Tgt Ion:276 Resp: 1726645
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.0
138 23.2 18.6 28.0



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

