

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062920\
 Data File : BG045876.D
 Acq On : 29 Jun 2020 14:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:10:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	44913	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	177123	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	125090	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	308488	20.00	ng	0.00
76) Chrysene-d12	21.58	240	301850	20.00	ng	0.00
86) Perylene-d12	24.70	264	319882	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	199509	75.04	ng	0.00
7) Phenol-d6	7.13	99	315909	78.11	ng	0.00
23) Nitrobenzene-d5	9.08	82	295907	76.32	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	149485	79.15	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	673180	79.09	ng	0.00
79) Terphenyl-d14	19.93	244	1211189	81.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	44370	36.436	ng	99
3) Pyridine	3.76	79	132324	36.670	ng	97
4) n-Nitrosodimethylamine	3.68	42	46723	38.574	ng	100
6) Aniline	7.24	93	185837	39.026	ng	96
8) 2-Chlorophenol	7.50	128	110634	38.875	ng	95
9) Benzaldehyde	7.05	77	83025	34.180	ng	96
10) Phenol	7.16	94	148049	37.781	ng	96
11) bis(2-Chloroethyl)ether	7.33	93	111993	37.627	ng	98
12) 1,3-Dichlorobenzene	7.80	146	131826	38.870	ng	95
13) 1,4-Dichlorobenzene	7.95	146	129256	38.156	ng	97
14) 1,2-Dichlorobenzene	8.27	146	124020	38.241	ng	95
15) Benzyl Alcohol	8.17	79	121516	38.827	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	108607	38.717	ng	81
17) 2-Methylphenol	8.40	107	113150	38.800	ng	96
18) Hexachloroethane	8.99	117	51671	40.161	ng	96
19) n-Nitroso-di-n-propylamine	8.72	70	102955	38.722	ng	99
20) 3+4-Methylphenols	8.73	107	150413	39.218	ng	# 83
22) Acetophenone	8.74	105	185120	38.079	ng	# 95
24) Nitrobenzene	9.12	77	157462	38.089	ng	98
25) Isophorone	9.64	82	292285	38.941	ng	99
26) 2-Nitrophenol	9.83	139	67154	38.991	ng	91
27) 2,4-Dimethylphenol	9.92	122	100971	38.399	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	151249	38.577	ng	97
29) 2,4-Dichlorophenol	10.40	162	119123	38.829	ng	97
30) 1,2,4-Trichlorobenzene	10.59	180	140682	38.736	ng	97
31) Naphthalene	10.77	128	368037	38.006	ng	99
32) Benzoic acid	10.11	122	65357	40.135	ng	97
33) 4-Chloroaniline	10.89	127	157540	38.849	ng	99
34) Hexachlorobutadiene	11.06	225	100758	39.009	ng	98
35) Caprolactam	11.66	113	41942	42.248	ng	# 88
36) 4-Chloro-3-methylphenol	12.06	107	138627	39.136	ng	94
37) 2-Methylnaphthalene	12.38	142	276019	38.279	ng	99
38) 1-Methylnaphthalene	12.60	142	261564	38.332	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	160966	39.080	ng	99

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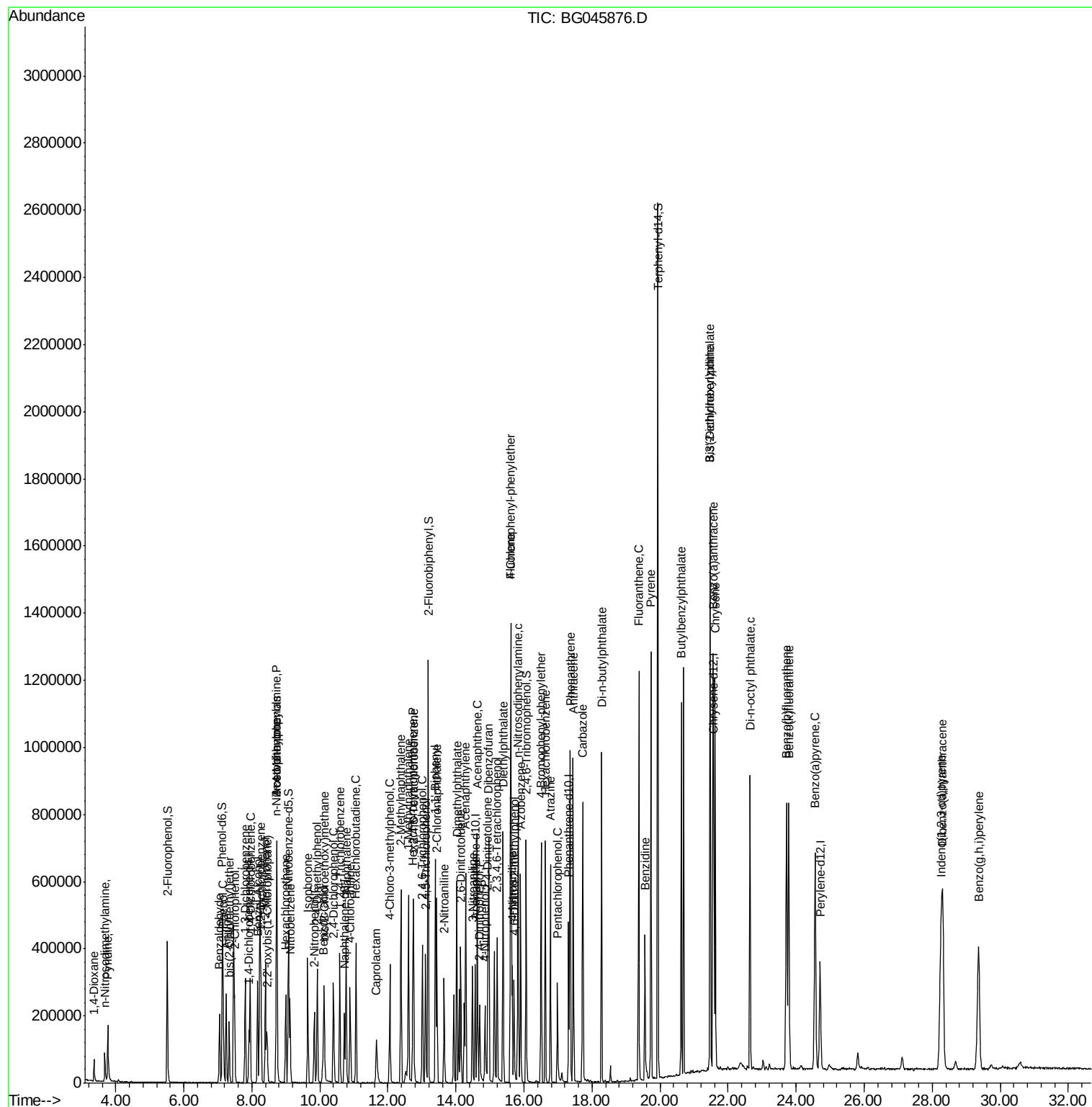
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	112291	52.580	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	106411	38.104	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	119541	37.558	ng	97
46) 1,1'-Biphenyl	13.39	154	341969	38.184	ng	99
47) 2-Chloronaphthalene	13.44	162	280194	38.731	ng	98
48) 2-Nitroaniline	13.65	65	98344	40.868	ng	94
49) Acenaphthylene	14.29	152	458090	39.533	ng	98
50) Dimethylphthalate	14.02	163	391926	39.995	ng	99
51) 2,6-Dinitrotoluene	14.14	165	90695	41.206	ng	95
52) Acenaphthene	14.63	154	276258	39.332	ng	99
53) 3-Nitroaniline	14.48	138	90238	41.046	ng	89
54) 2,4-Dinitrophenol	14.69	184	66717	57.631	ng	94
55) Dibenzofuran	14.96	168	456283	39.989	ng	100
56) 4-Nitrophenol	14.85	139	70015	46.217	ng	96
57) 2,4-Dinitrotoluene	14.94	165	127546	40.445	ng	97
58) Fluorene	15.62	166	384438	40.519	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.21	232	106174	38.435	ng	98
60) Diethylphthalate	15.39	149	413414	41.268	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	220844	40.385	ng	99
62) 4-Nitroaniline	15.65	138	94054	41.686	ng	96
63) Azobenzene	15.90	77	390103	40.556	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	80835	42.401	ng	99
66) n-Nitrosodiphenylamine	15.83	169	334573	38.291	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	154333	38.502	ng	97
68) Hexachlorobenzene	16.63	284	161338	38.816	ng	93
69) Atrazine	16.78	200	128614	37.933	ng	97
70) Pentachlorophenol	16.98	266	61259	34.665	ng	93
71) Phenanthrene	17.36	178	622436	39.122	ng	98
72) Anthracene	17.45	178	624026	39.388	ng	99
73) Carbazole	17.73	167	602333	39.928	ng	99
74) Di-n-butylphthalate	18.28	149	734350	41.113	ng	99
75) Fluoranthene	19.37	202	793161	40.542	ng	100
77) Benzidine	19.56	184	304038	38.745	ng	99
78) Pyrene	19.73	202	802666	39.710	ng	100
80) Butylbenzylphthalate	20.62	149	337360	39.874	ng	97
81) Benzo(a)anthracene	21.55	228	772582	39.478	ng	100
82) 3,3'-Dichlorobenzidine	21.47	252	285064	38.509	ng	# 97
83) Chrysene	21.62	228	737564	38.966	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	468466	39.807	ng	98
85) Di-n-octyl phthalate	22.64	149	786234	38.731	ng	99
87) Indeno(1,2,3-cd)pyrene	28.25	276	945226	40.760	ng	# 95
88) Benzo(b)fluoranthene	23.72	252	804758	40.125	ng	98
89) Benzo(k)fluoranthene	23.78	252	793987	41.363	ng	99
90) Benzo(a)pyrene	24.56	252	763822	40.769	ng	99
91) Dibenzo(a,h)anthracene	28.31	278	763511	41.057	ng	99
92) Benzo(g,h,i)perylene	29.37	276	754212	40.520	ng	99

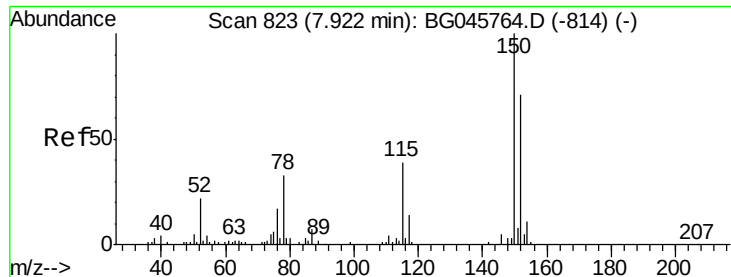
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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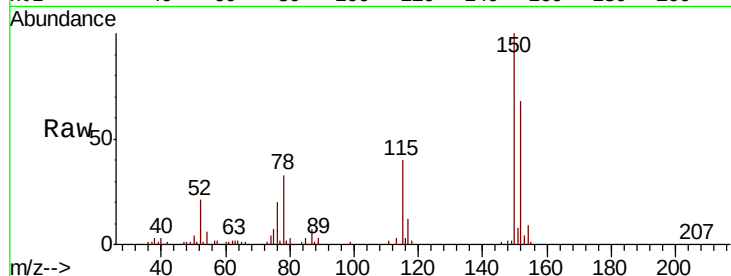


#1

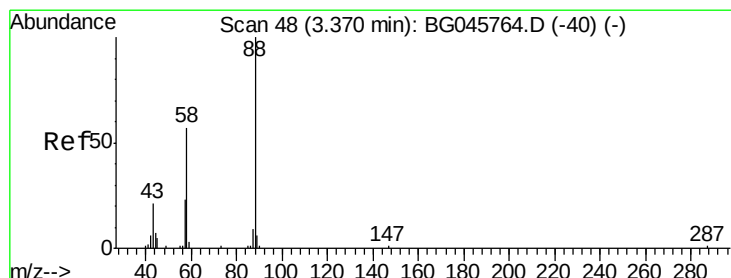
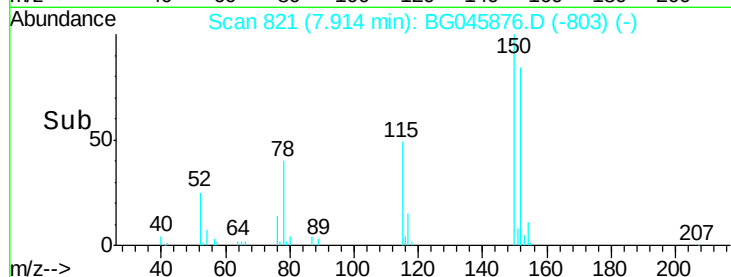
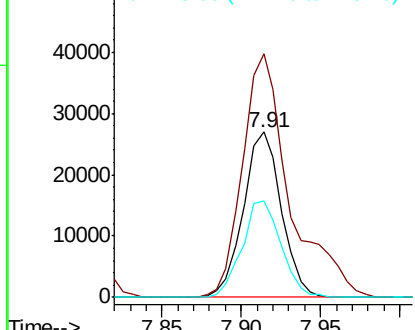
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 44913
Ion Ratio Lower Upper
152 100
150 147.3 113.1 169.7
115 58.7 43.8 65.6



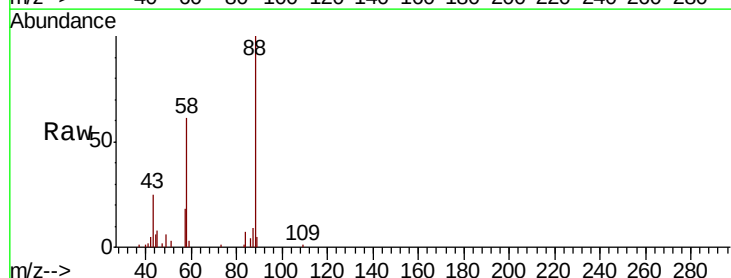
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



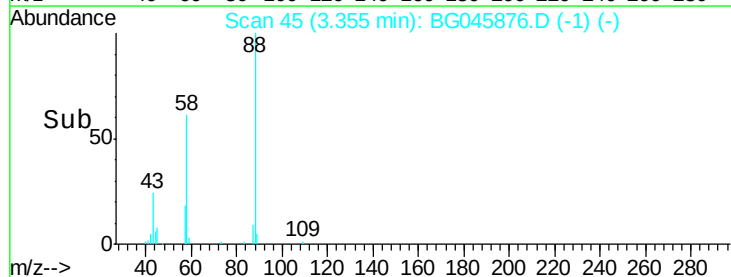
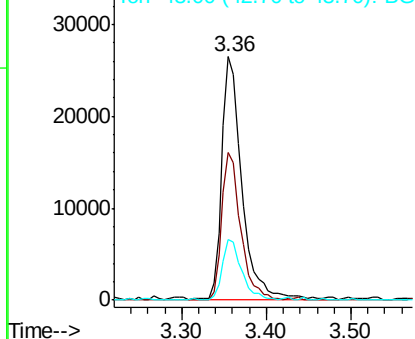
#2

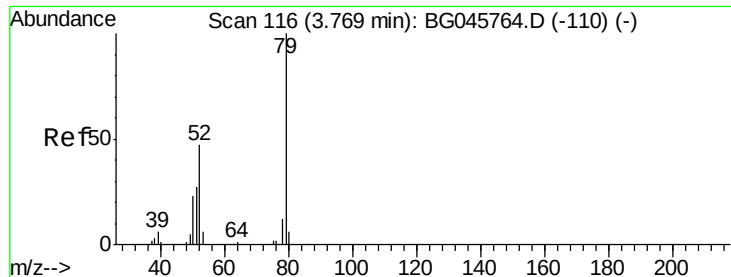
1,4-Dioxane
Concen: 36.436 ng
RT: 3.36 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion: 88 Resp: 44370
Ion Ratio Lower Upper
88 100
58 56.6 46.1 69.1
43 23.7 19.2 28.8



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: 36.670 ng

RT: 3.76 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

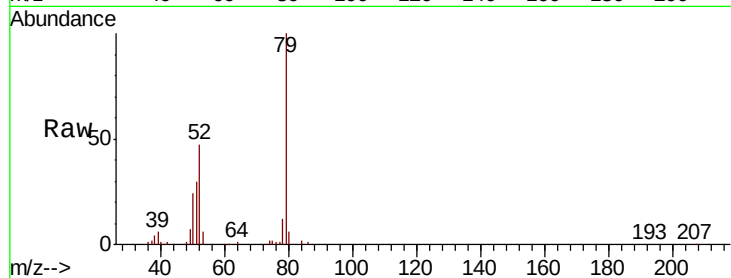
Tot Ion: 79 Resp: 132324

Ion Ratio Lower Upper

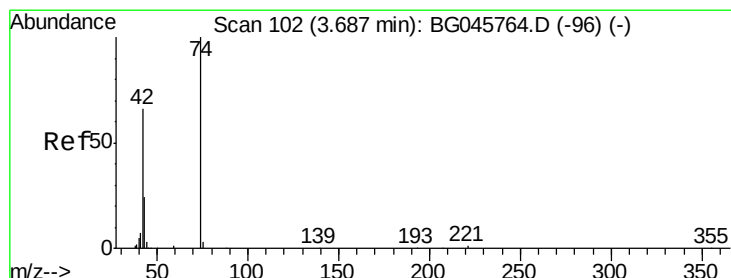
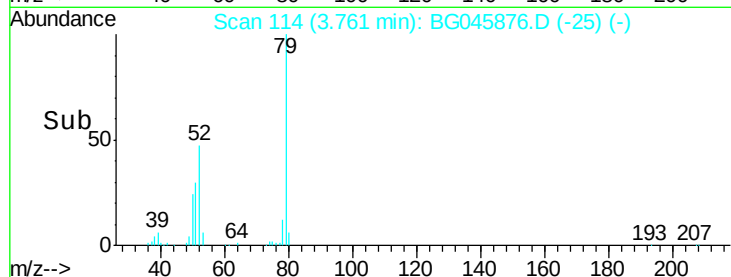
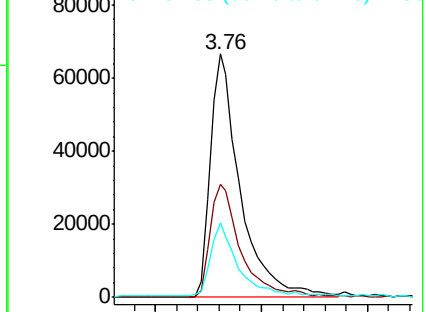
79 100

52 46.7 37.9 56.9

51 30.5 22.0 33.0



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



#4

n-Nitrosodimethylamine

Concen: 38.574 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.01 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

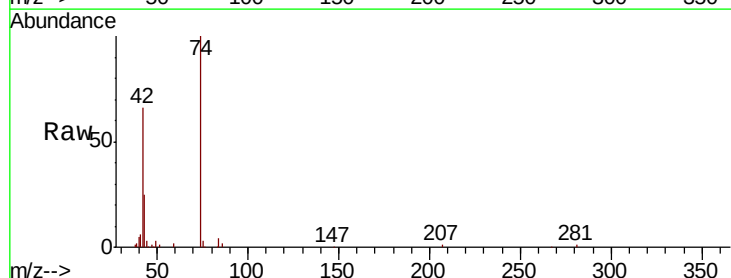
Tgt Ion: 42 Resp: 46723

Ion Ratio Lower Upper

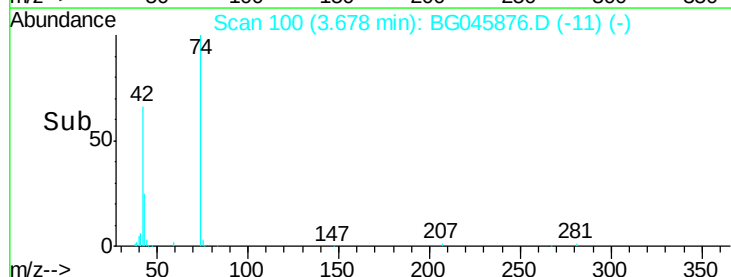
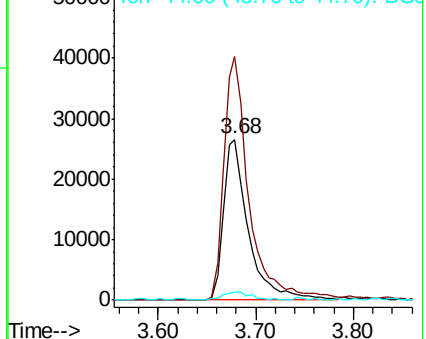
42 100

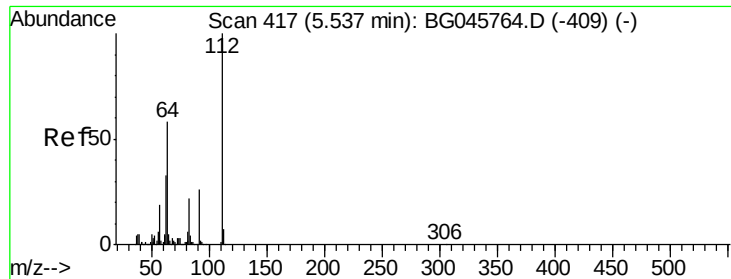
74 151.6 121.0 181.4

44 5.0 3.5 5.3



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: 75.038 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.01 min

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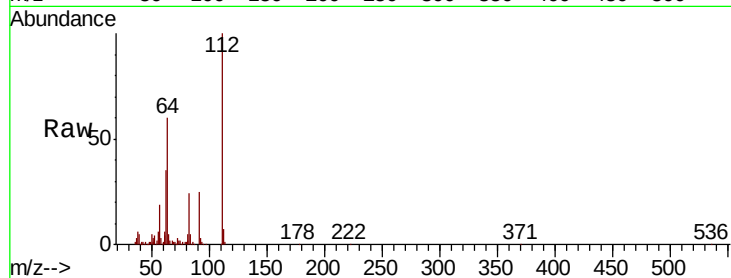
Tot Ion: 112 Resp: 199509

Ion Ratio Lower Upper

112 100

64 60.1 46.6 69.8

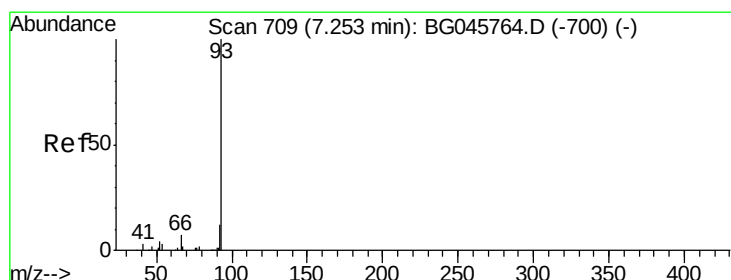
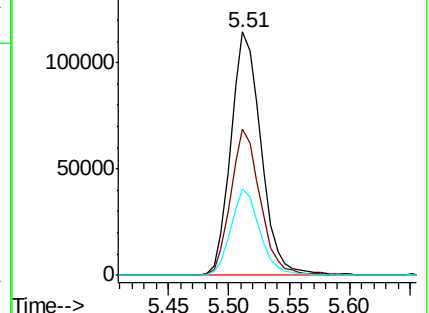
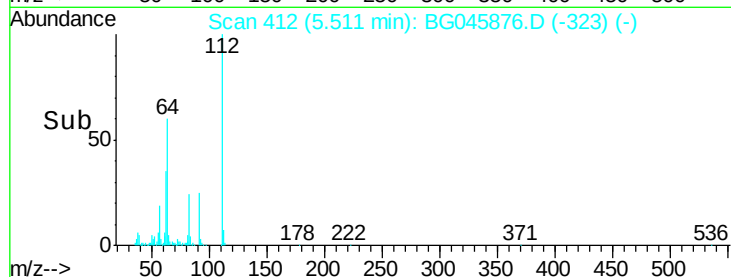
63 35.3 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.026 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

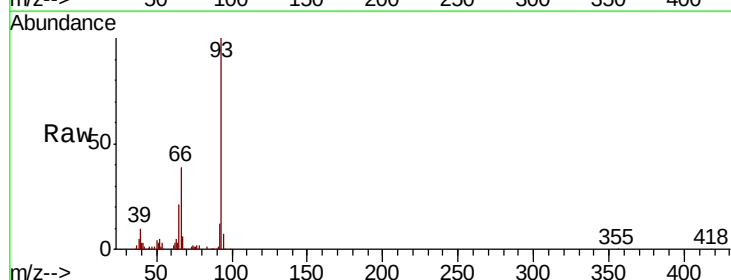
Tgt Ion: 93 Resp: 185837

Ion Ratio Lower Upper

93 100

66 39.2 30.0 45.0

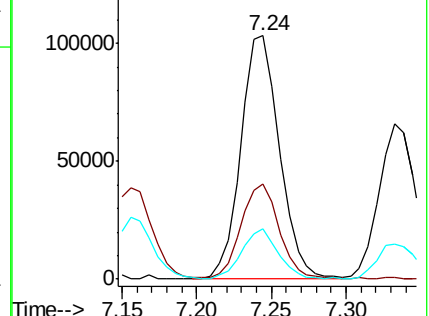
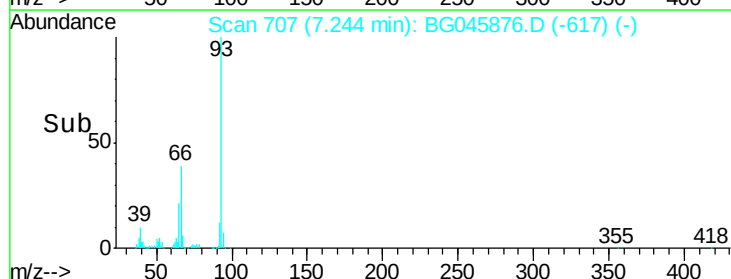
65 20.6 14.7 22.1

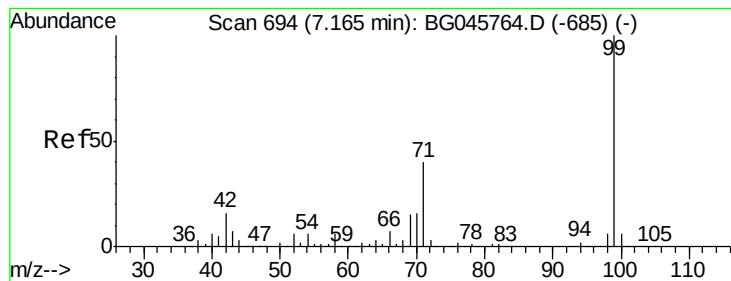


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.113 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

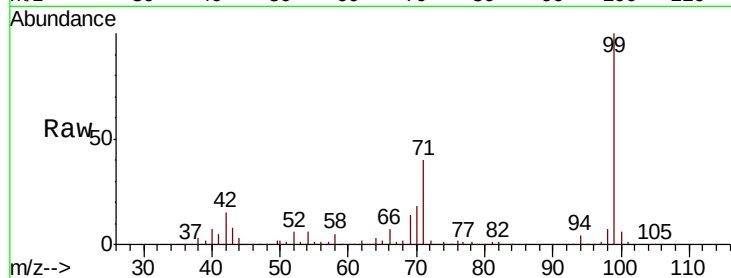
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 315909

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.4	18.6
71	40.2	32.1	48.1

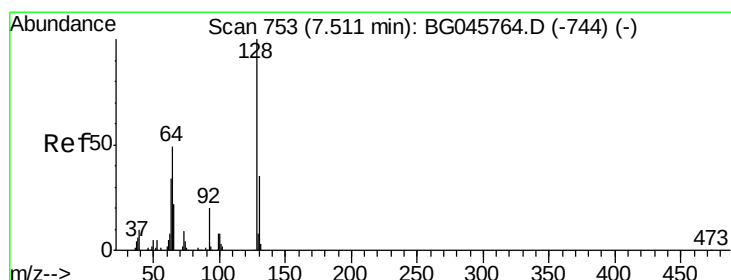
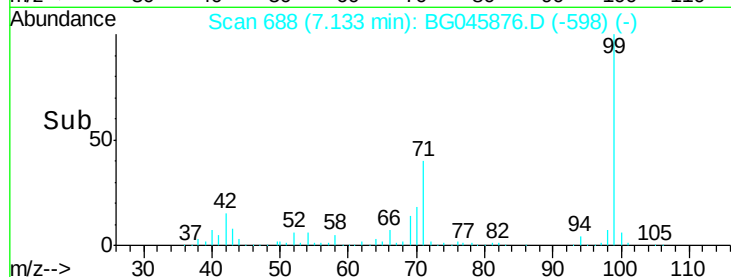
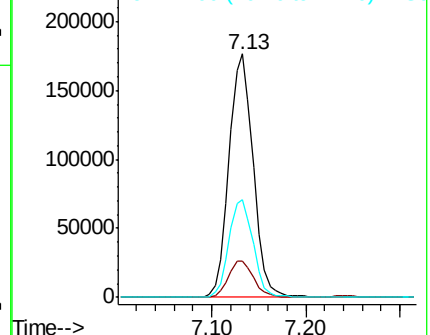


Abundance

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: 38.875 ng

RT: 7.50 min Scan# 750

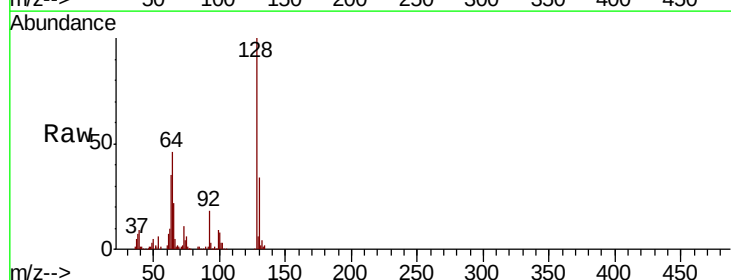
Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Tgt Ion: 128 Resp: 110634

Ion	Ratio	Lower	Upper
128	100		
130	33.6	14.5	54.5
64	46.5	31.6	71.6

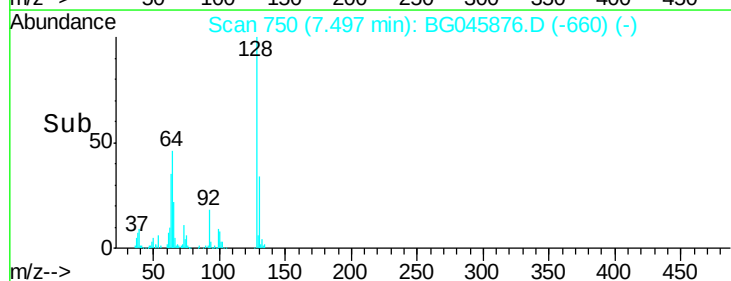
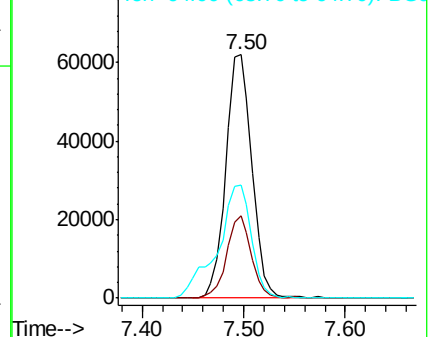


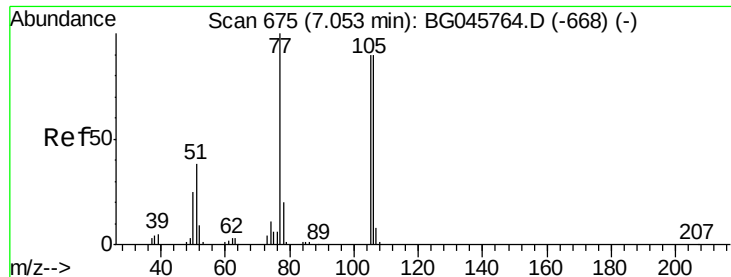
Abundance

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: 34.180 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

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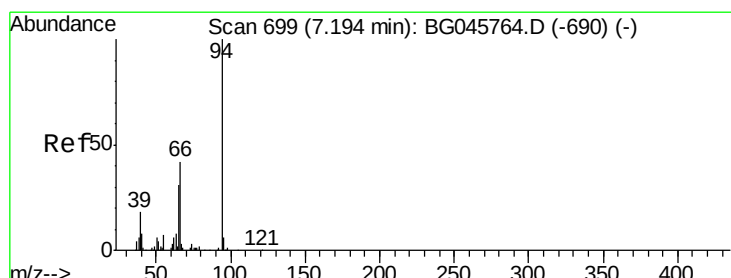
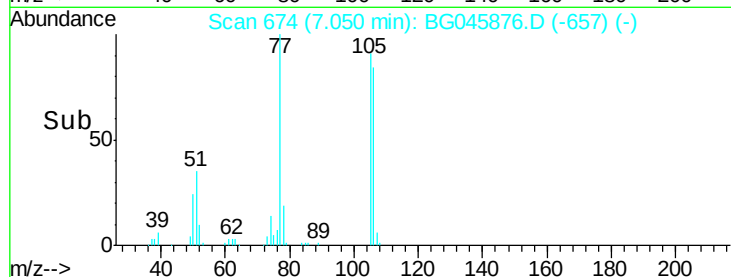
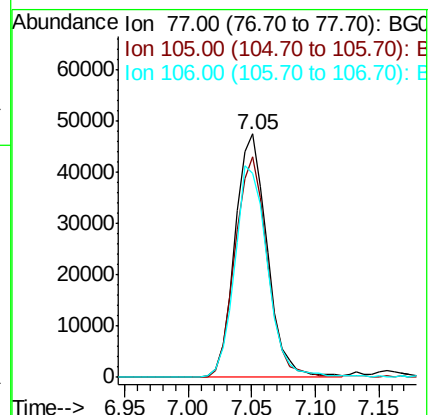
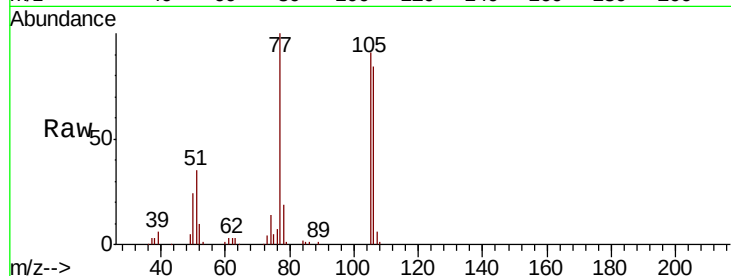
Tot Ion: 77 Resp: 83025

Ion Ratio Lower Upper

77 100

105 90.6 70.4 110.4

106 83.6 70.2 110.2



#10

Phenol

Concen: 37.781 ng

RT: 7.16 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

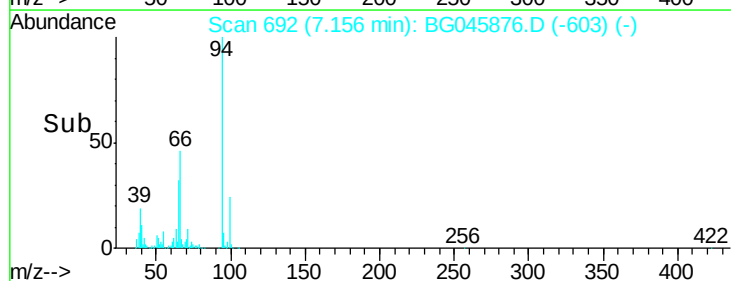
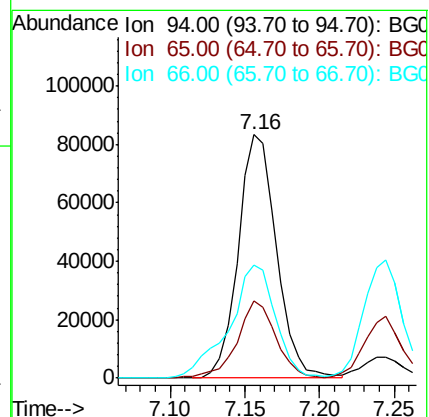
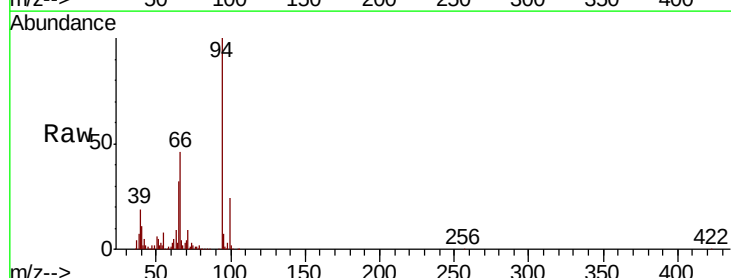
Tgt Ion: 94 Resp: 148049

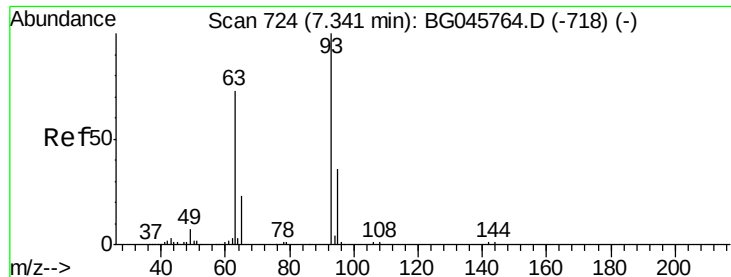
Ion Ratio Lower Upper

94 100

65 31.7 10.7 50.7

66 46.4 22.5 62.5

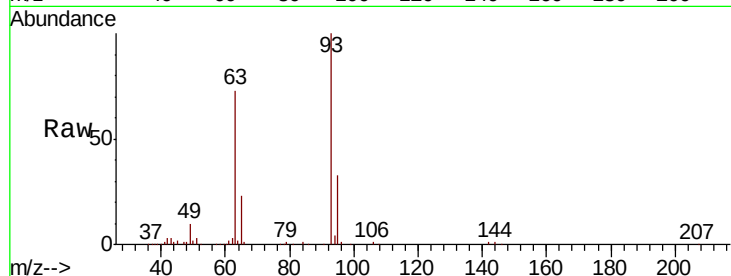




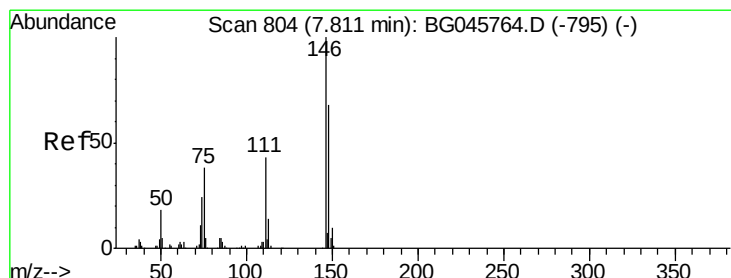
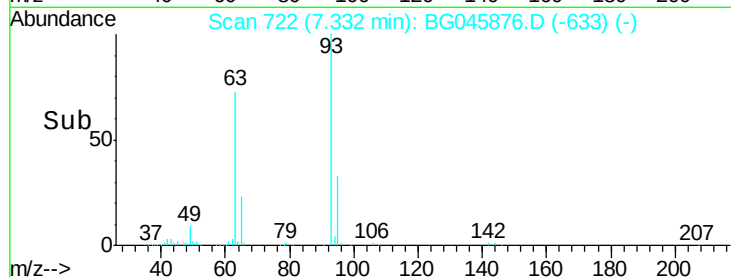
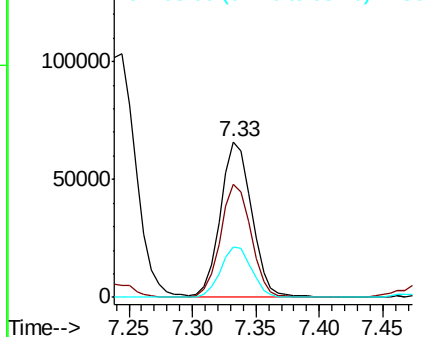
#11
bis(2-Chloroethyl)ether
Concen: 37.627 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.01 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 111993
Ion Ratio Lower Upper
93 100
63 72.6 52.0 92.0
95 32.7 15.6 55.6

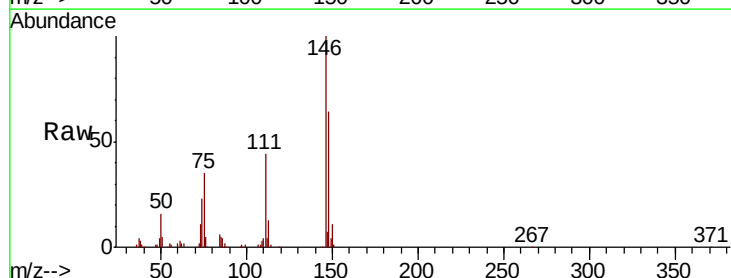


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

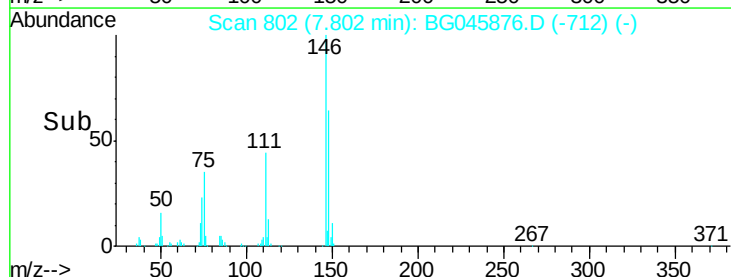
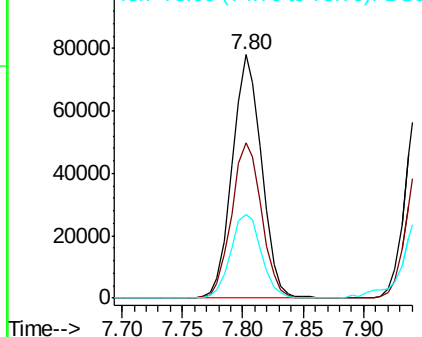


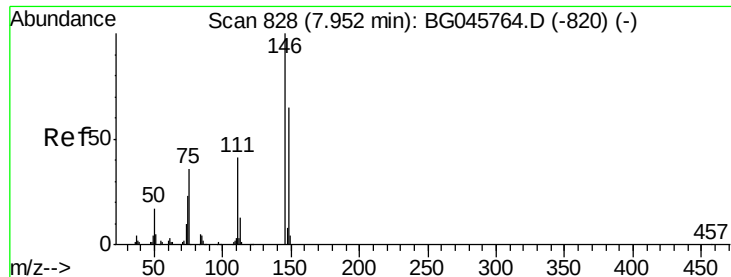
#12
1,3-Dichlorobenzene
Concen: 38.870 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion: 146 Resp: 131826
Ion Ratio Lower Upper
146 100
148 63.5 54.2 81.4
75 34.5 30.1 45.1



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

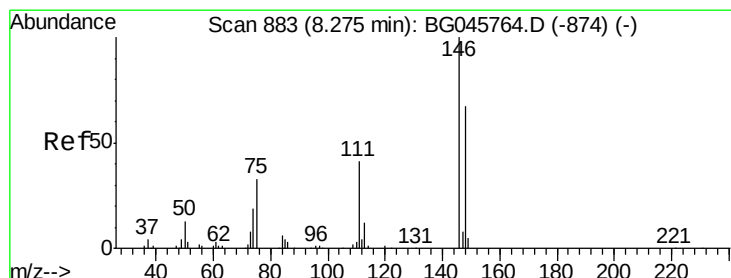
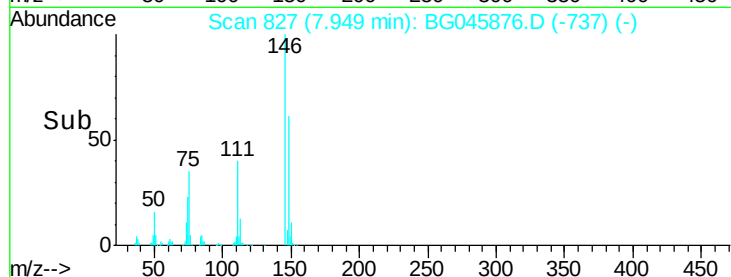
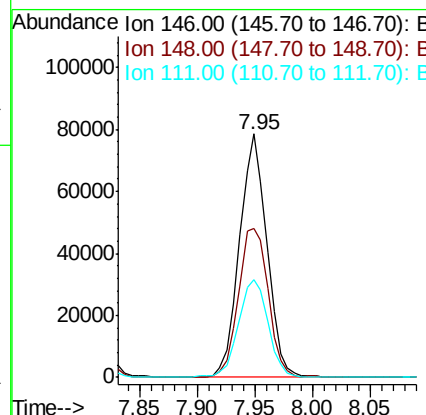
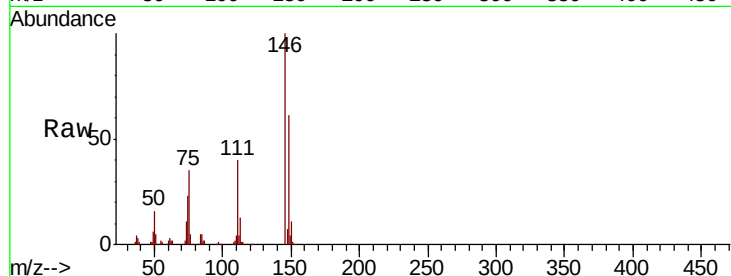




#13
1,4-Dichlorobenzene
Concen: 38.156 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

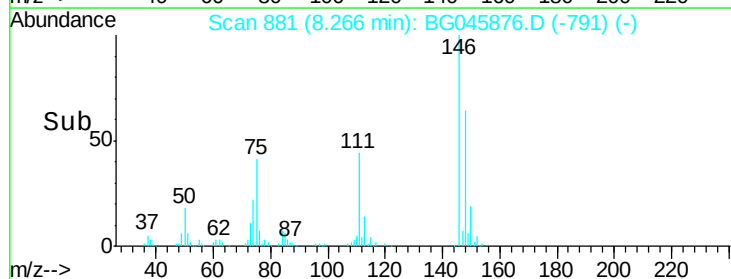
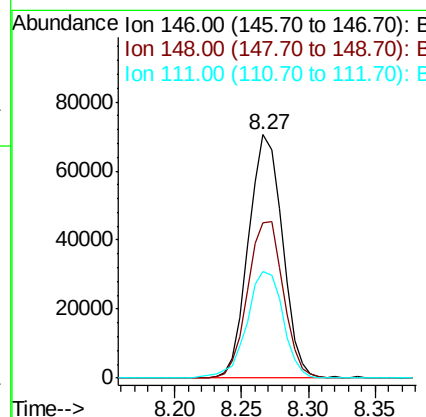
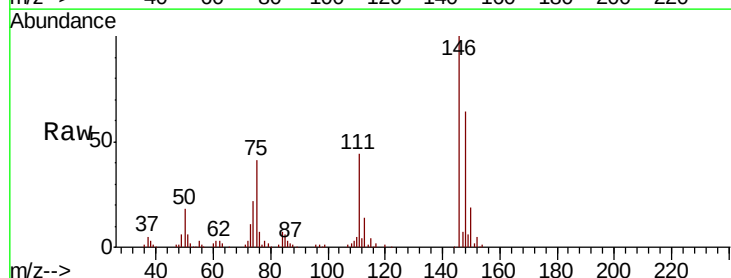
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

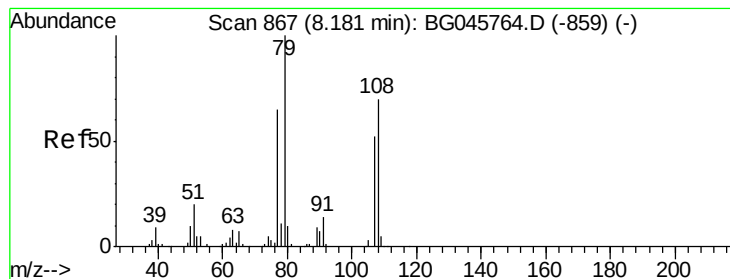
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	51.8	77.6
111	40.4	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 38.241 ng
RT: 8.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.1	81.1
111	44.0	32.9	49.3





#15

Benzyl Alcohol

Concen: 38.827 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

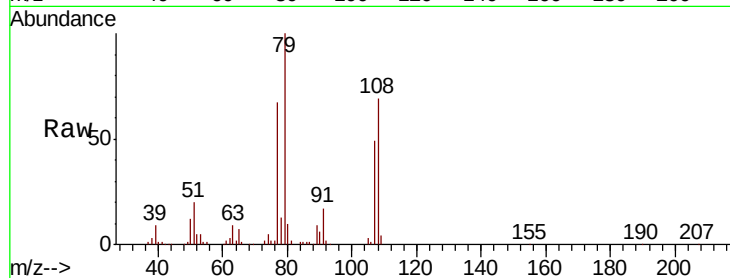
Tot Ion: 79 Resp: 121516

Ion Ratio Lower Upper

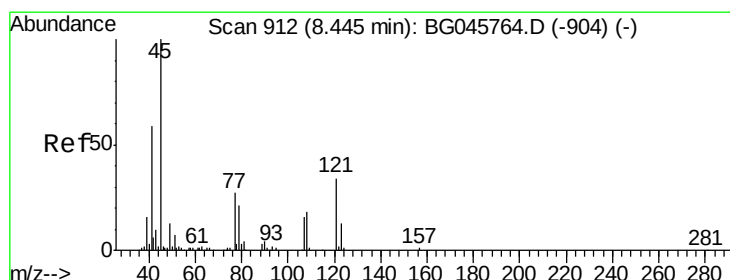
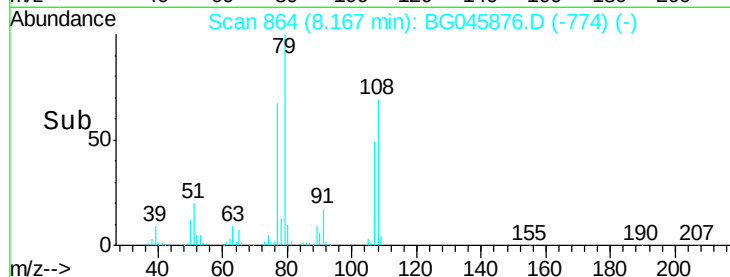
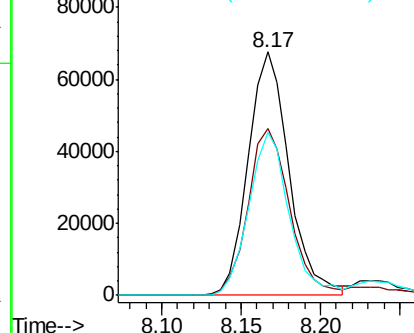
79 100

108 68.7 56.2 84.4

77 67.0 52.2 78.2



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: 38.717 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

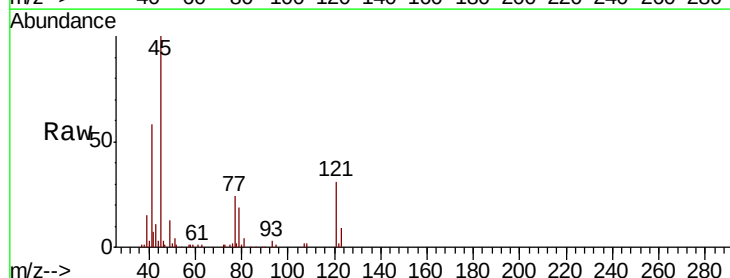
Tgt Ion: 45 Resp: 108607

Ion Ratio Lower Upper

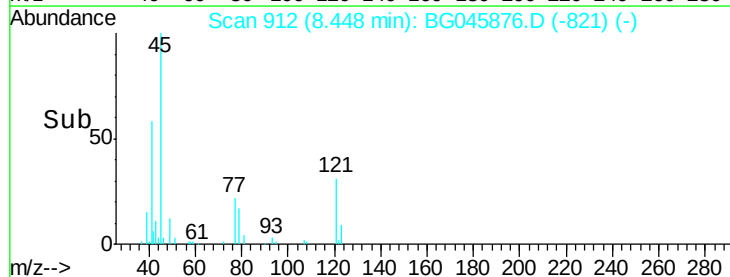
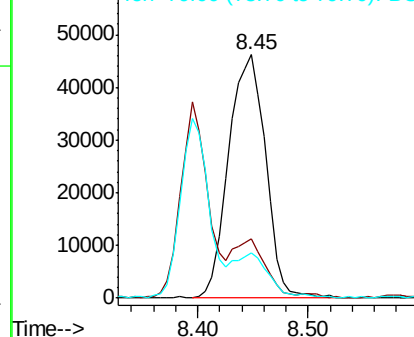
45 100

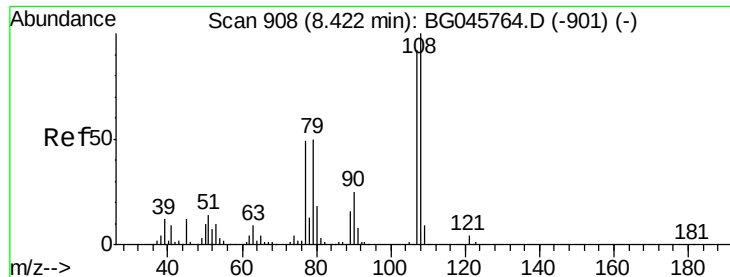
77 24.2 14.9 54.9

79 18.6 9.2 49.2



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





#17

2-Methylphenol

Concen: 38.800 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 113150

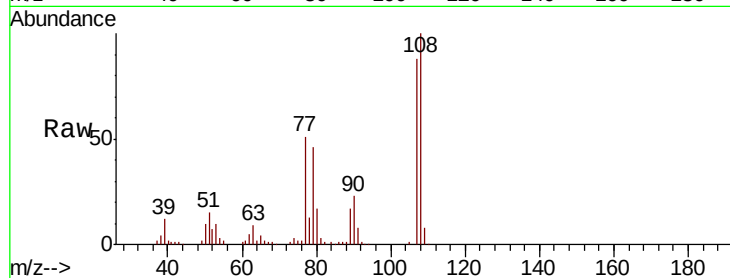
Ion Ratio Lower Upper

107 100

108 113.4 87.4 131.0

77 57.5 42.5 63.7

79 52.5 44.0 66.0

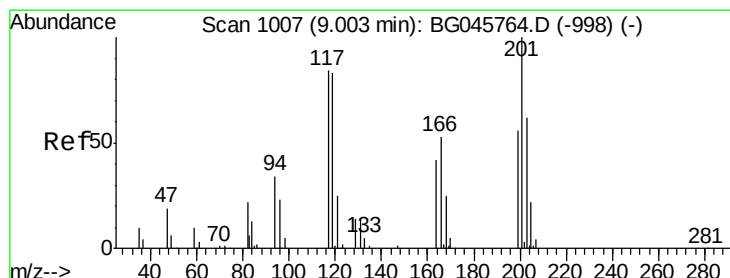
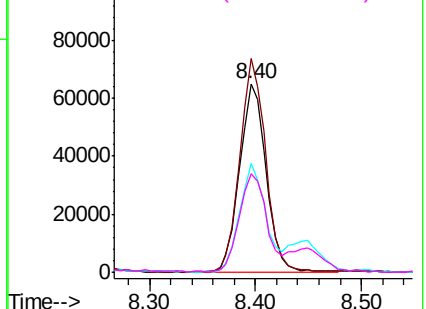
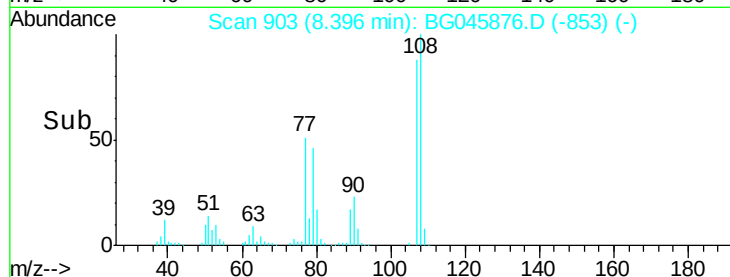


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 40.161 ng

RT: 8.99 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

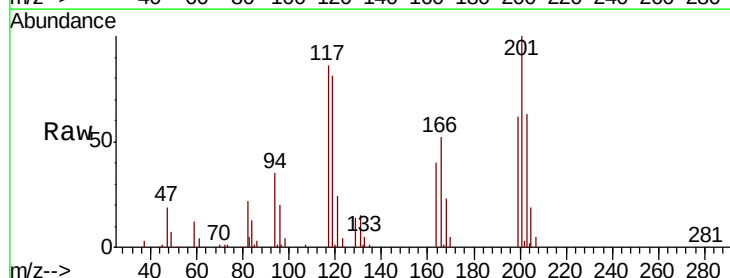
Tgt Ion:117 Resp: 51671

Ion Ratio Lower Upper

117 100

119 94.3 78.9 118.3

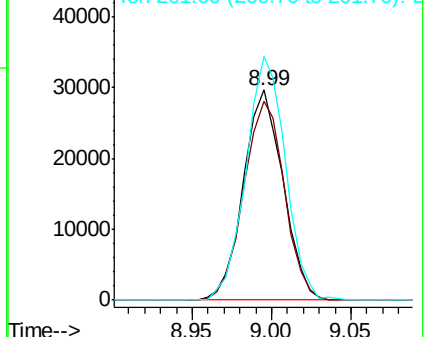
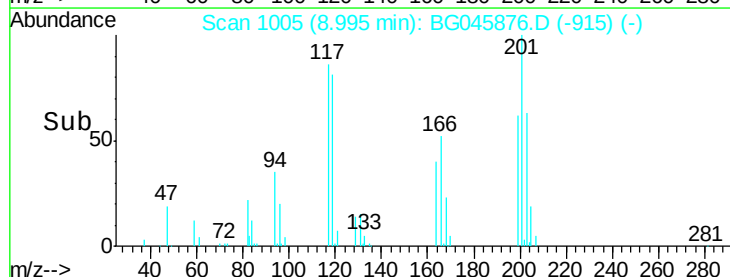
201 115.8 95.5 143.3

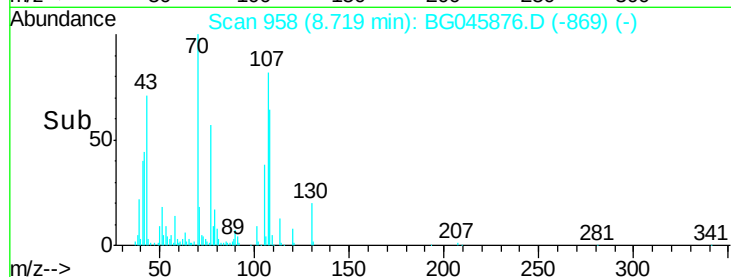
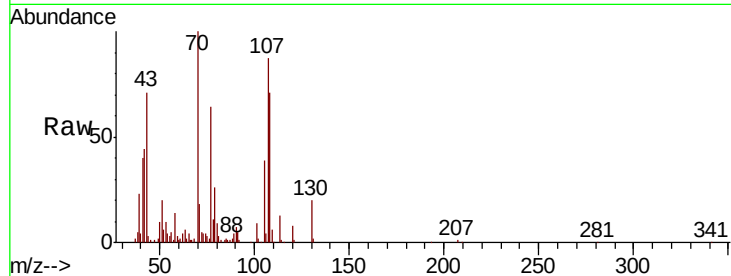
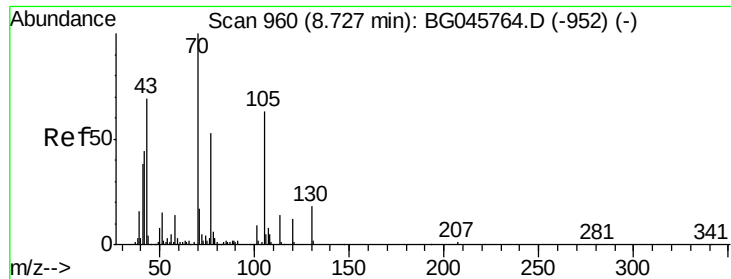


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

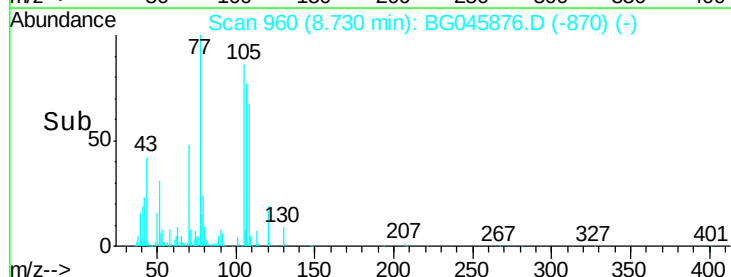
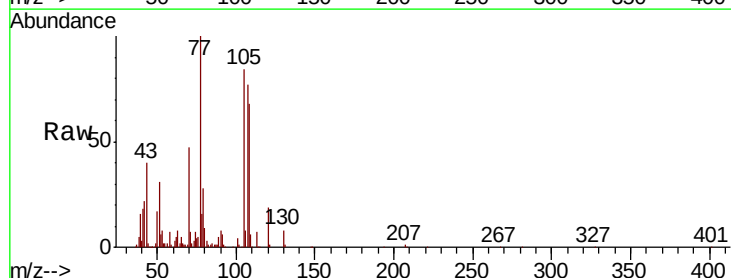
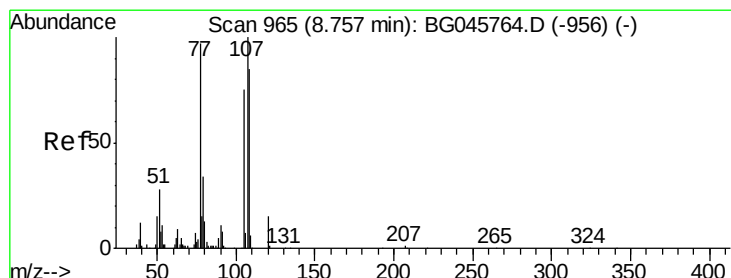
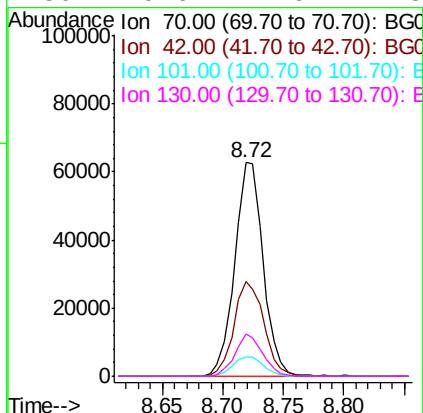




#19
n-Nitroso-di-n-propylamine
Concen: 38.722 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

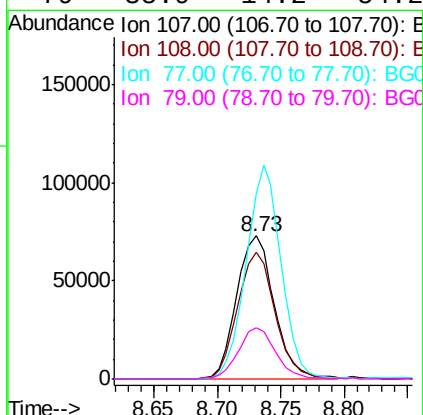
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

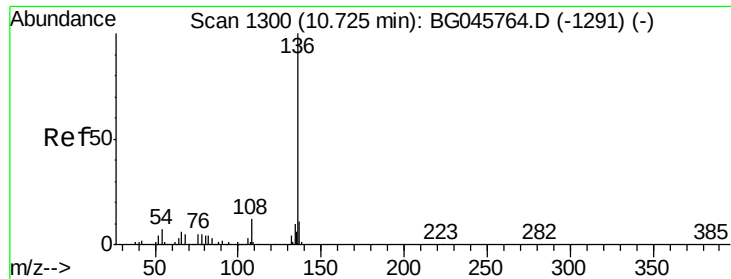
Tot Ion:	70	Resp:	102955
Ion	Ratio	Lower	Upper
70	100		
42	44.1	35.1	52.7
101	9.0	7.4	11.0
130	19.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.218 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:	107	Resp:	150413
Ion	Ratio	Lower	Upper
107	100		
108	88.5	65.4	105.4
77	129.8	77.2	117.2#
79	35.9	14.2	54.2

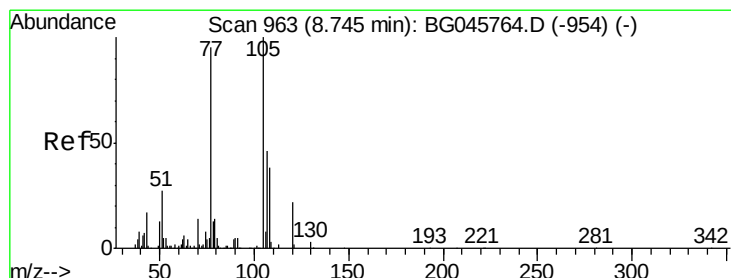
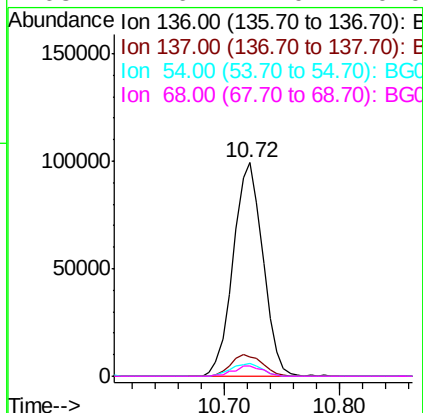
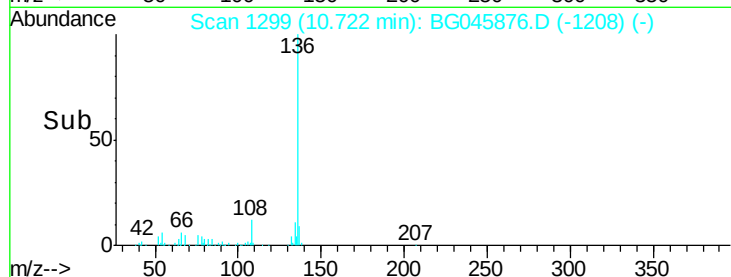
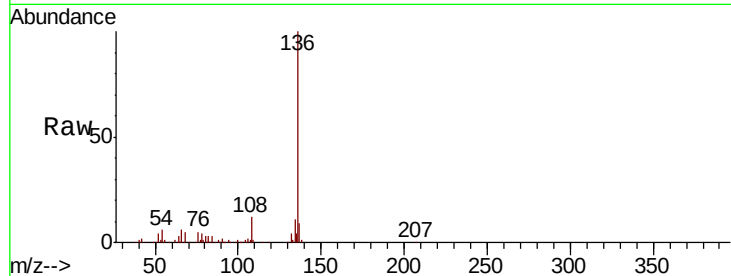




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

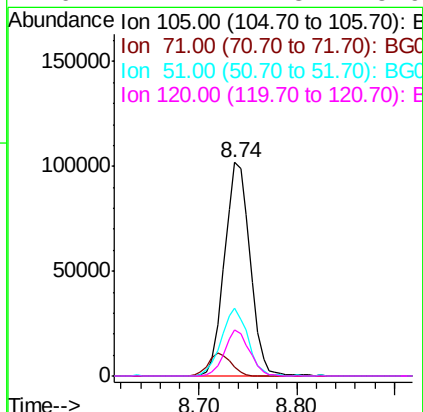
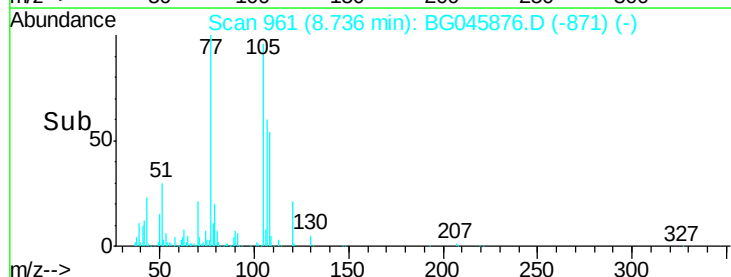
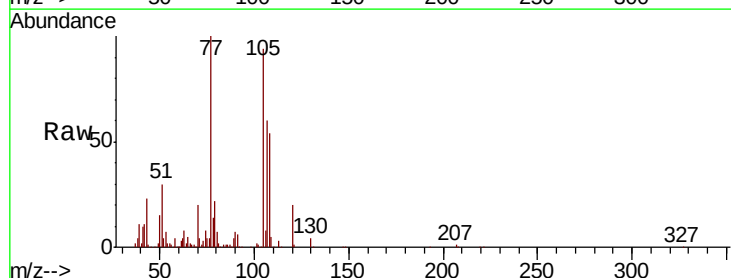
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

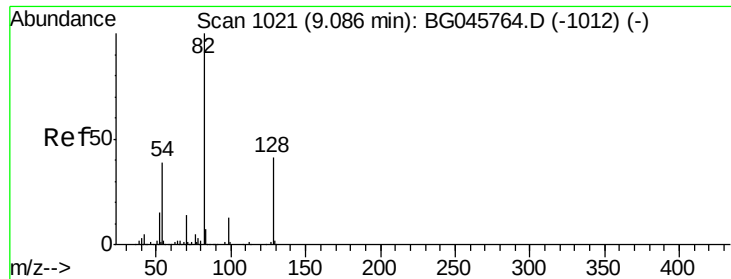
Tot Ion:136	Resp:	177123
Ion Ratio	Lower	Upper
136 100		
137 8.8	8.7	13.1
54 6.0	5.8	8.6
68 4.6	4.0	6.0



#22
Acetophenone
Concen: 38.079 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt	Ion:105	Resp:	185120
Ion	Ratio	Lower	Upper
105	100		
71	4.4	1.8	2.8#
51	32.0	21.9	32.9
120	21.4	17.3	25.9

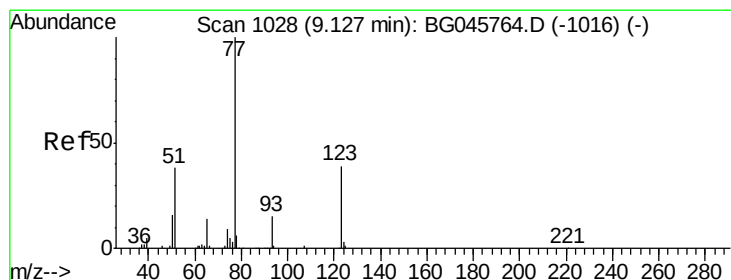
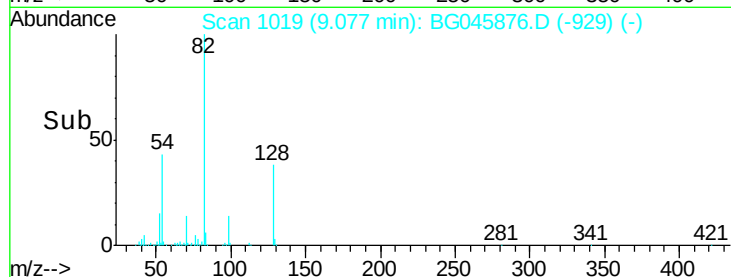
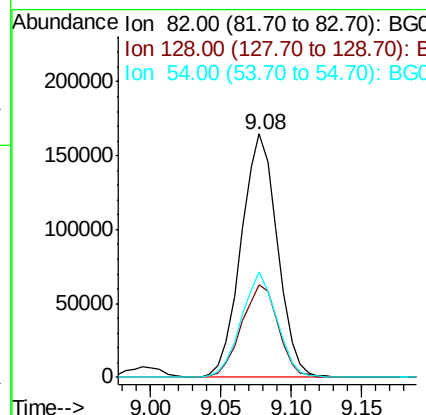
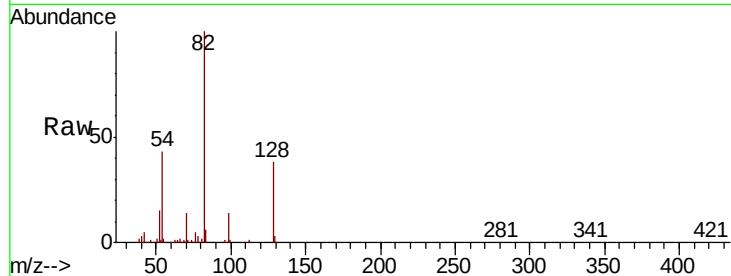




#23
Nitrobenzene-d5
Concen: 76.320 ng
RT: 9.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

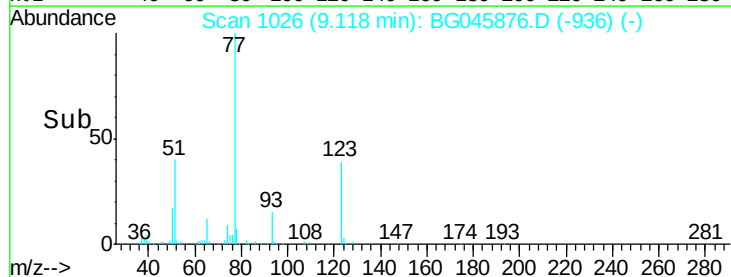
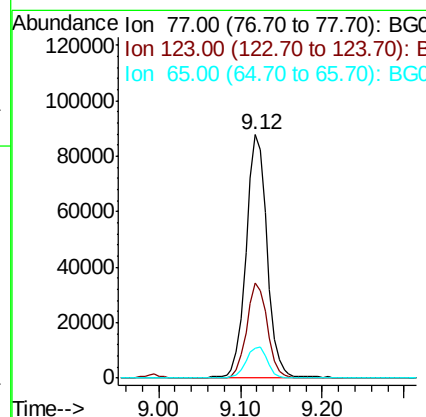
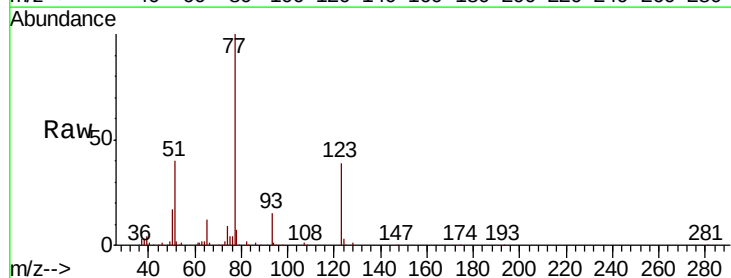
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

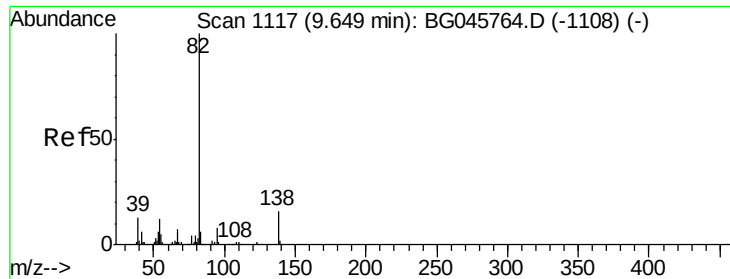
Tot Ion	82	Resp	295907
Ion Ratio	Lower	Upper	
82	100		
128	38.2	32.5	48.7
54	43.1	31.2	46.8



#24
Nitrobenzene
Concen: 38.089 ng
RT: 9.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	77	Resp	157462
Ion Ratio	Lower	Upper	
77	100		
123	39.2	31.2	46.8
65	12.4	11.4	17.2





#25

Isophorone

Concen: 38.941 ng

RT: 9.64 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

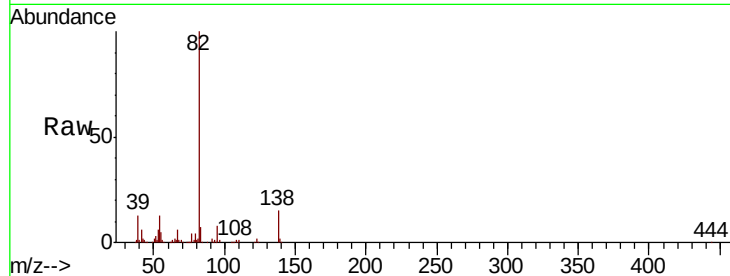
Tot Ion: 82 Resp: 292285

Ion Ratio Lower Upper

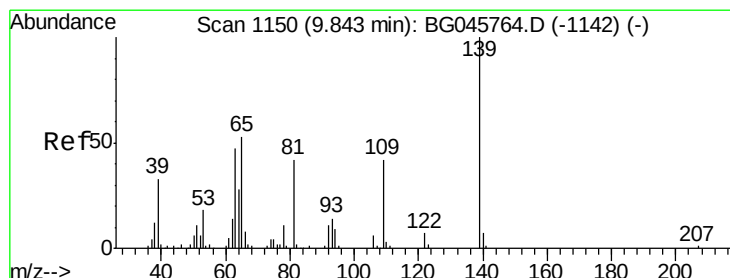
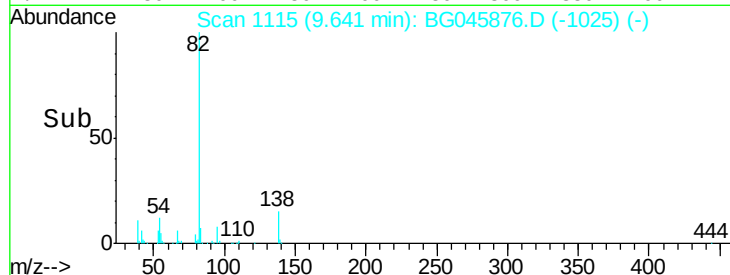
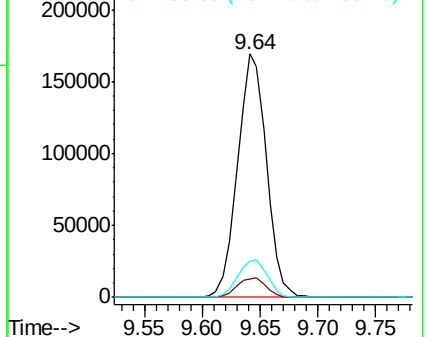
82 100

95 7.7 6.2 9.4

138 15.1 12.6 18.8



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



#26

2-Nitrophenol

Concen: 38.991 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

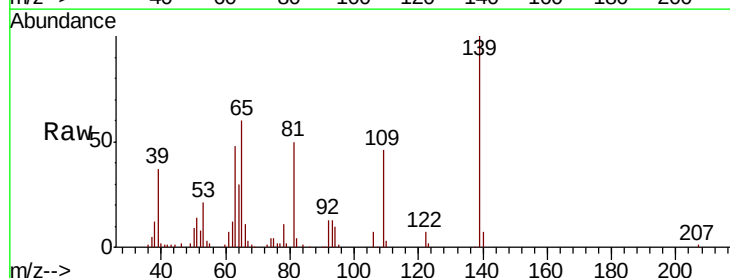
Tgt Ion: 139 Resp: 67154

Ion Ratio Lower Upper

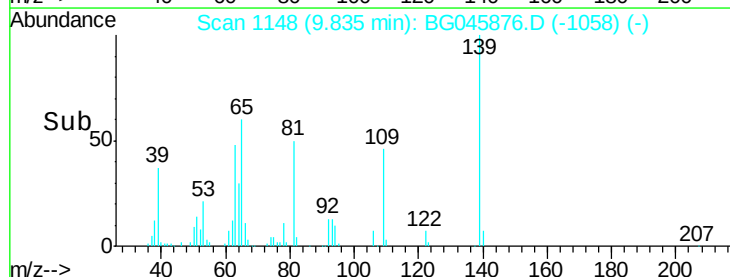
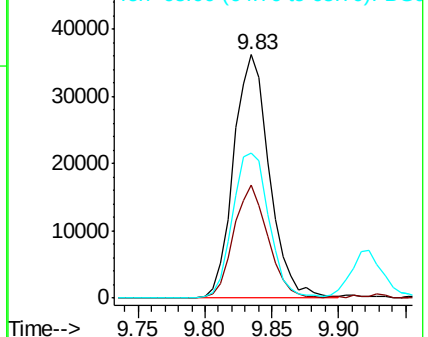
139 100

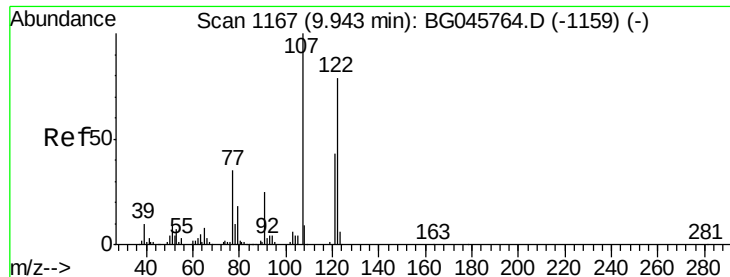
109 46.5 33.5 50.3

65 59.7 42.2 63.4



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





#27

2,4-Dimethylphenol

Concen: 38.399 ng

RT: 9.92 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

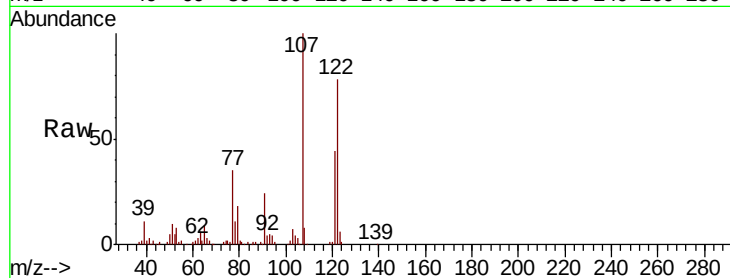
Tot Ion:122 Resp: 100971

Ion Ratio Lower Upper

122 100

107 127.9 101.3 151.9

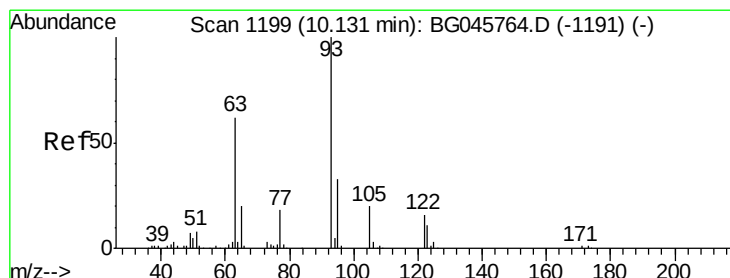
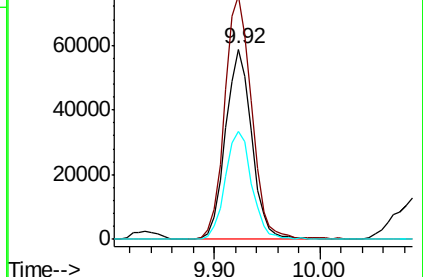
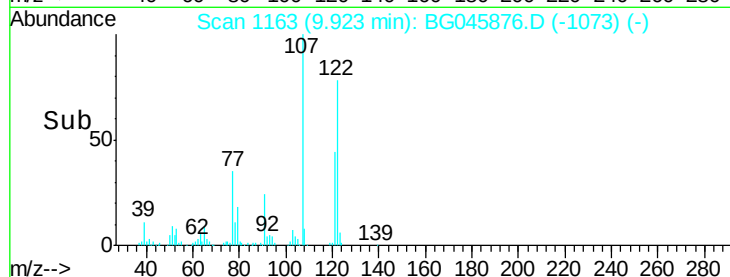
121 56.7 43.9 65.9



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: 38.577 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

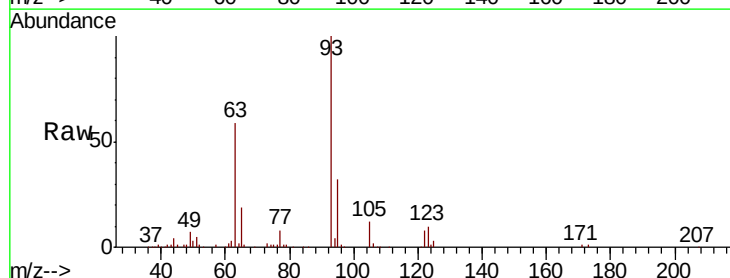
Tgt Ion: 93 Resp: 151249

Ion Ratio Lower Upper

93 100

95 31.6 26.3 39.5

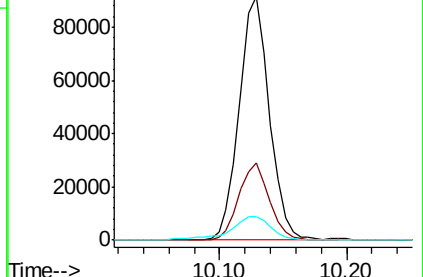
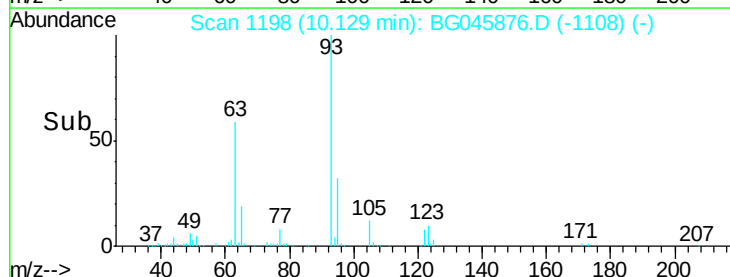
123 9.8 9.3 13.9

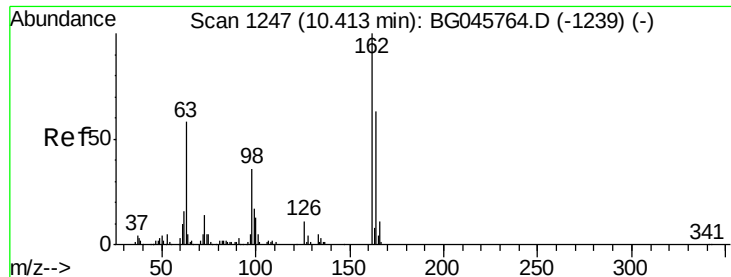


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

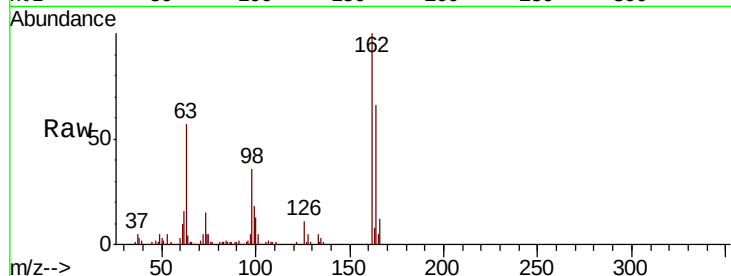




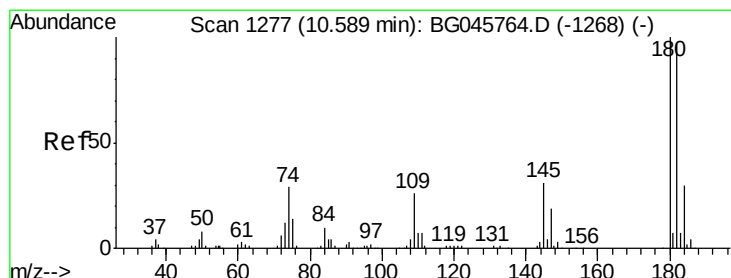
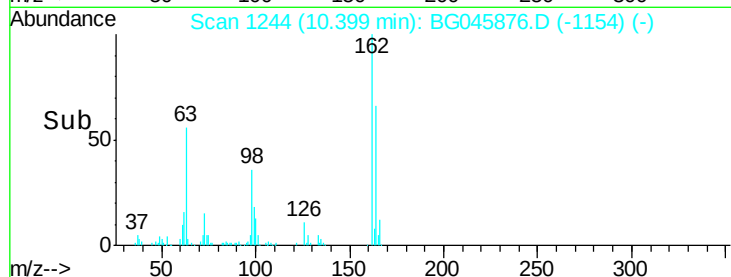
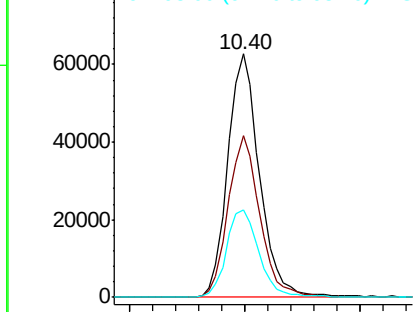
#29
 2,4-Dichlorophenol
 Concen: 38.829 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	43.3	83.3
98	35.9	15.5	55.5

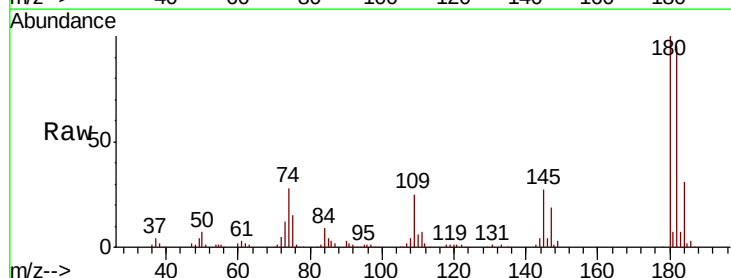


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

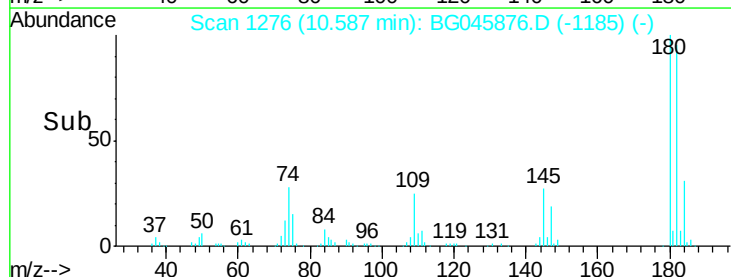
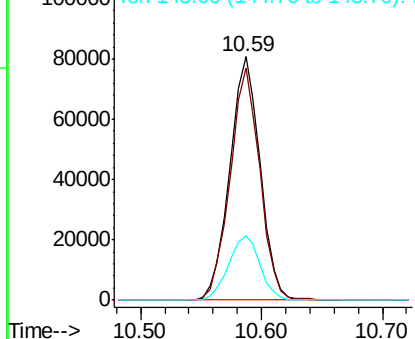


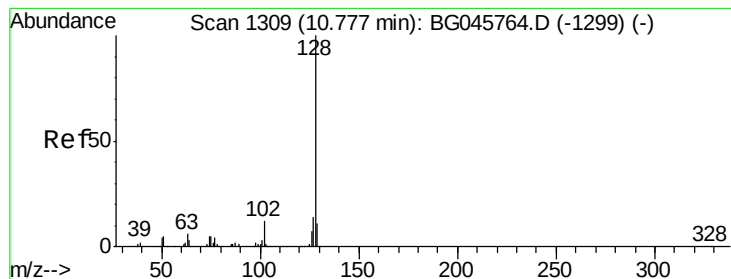
#30
 1,2,4-Trichlorobenzene
 Concen: 38.736 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.8	116.6
145	26.6	24.5	36.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.006 ng

RT: 10.77 min Scan# 1307

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

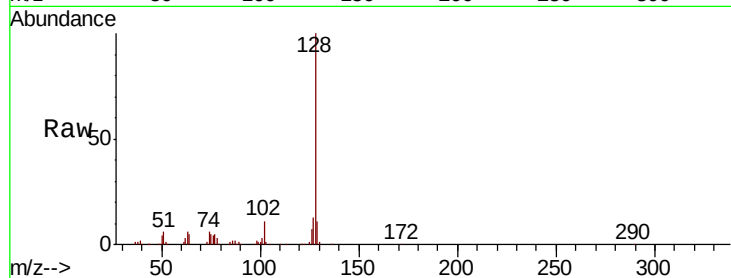
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 368037

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.9	16.3

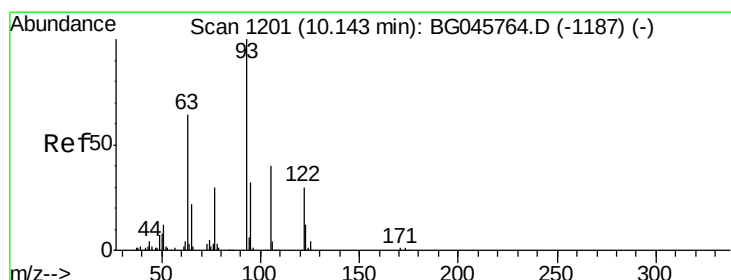
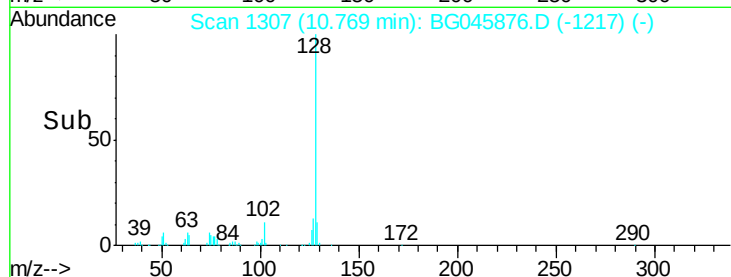
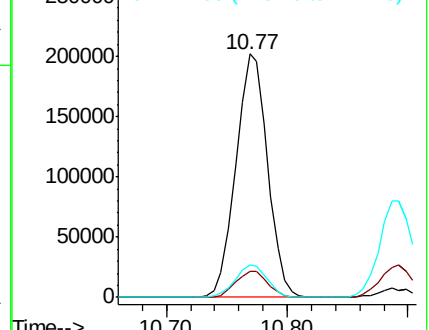


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.135 ng

RT: 10.11 min Scan# 1195

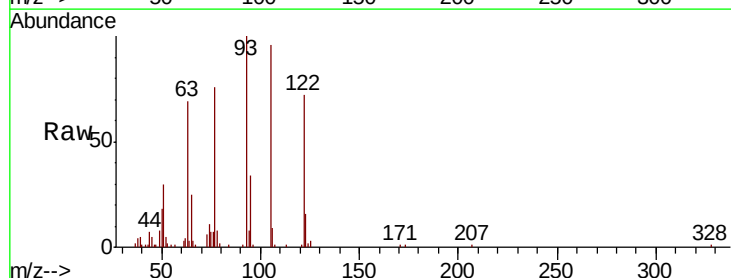
Delta R.T. -0.03 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Tgt Ion:122 Resp: 65357

Ion	Ratio	Lower	Upper
122	100		
105	133.5	112.9	152.9
77	105.9	79.2	119.2

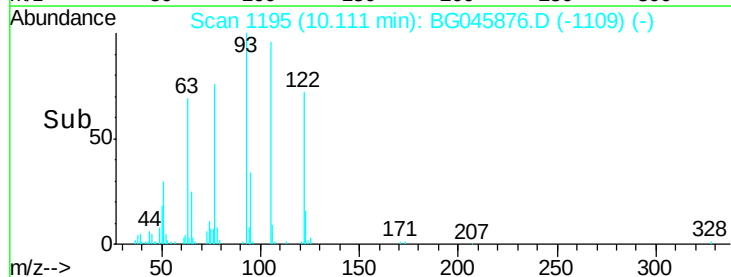
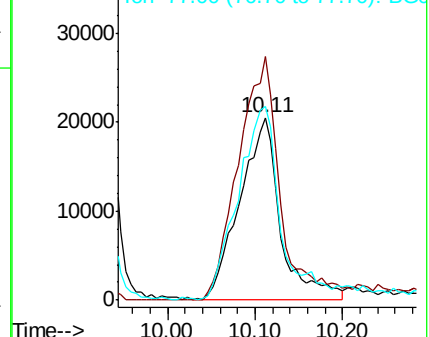


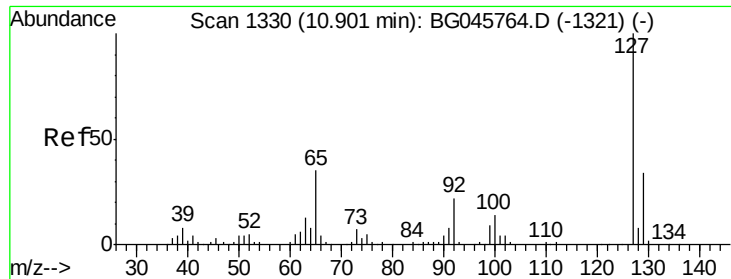
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

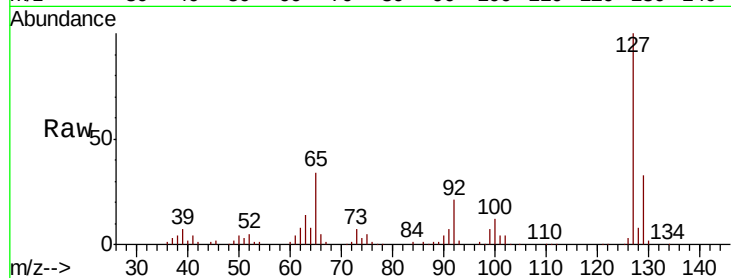




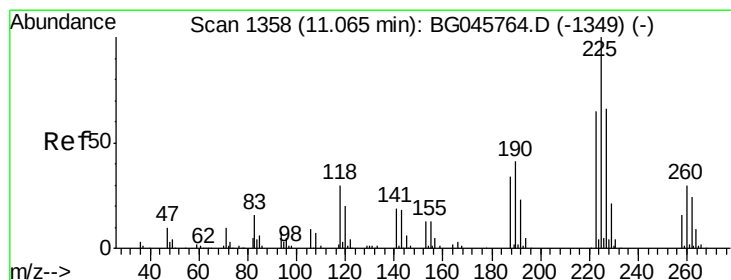
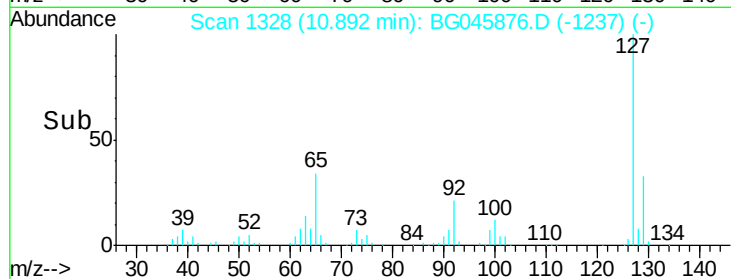
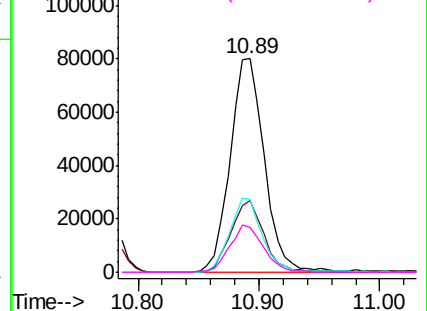
#33
4-Chloroaniline
Concen: 38.849 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 157540
Ion Ratio Lower Upper
127 100
129 33.3 26.8 40.2
65 34.4 27.8 41.8
92 21.2 17.3 25.9

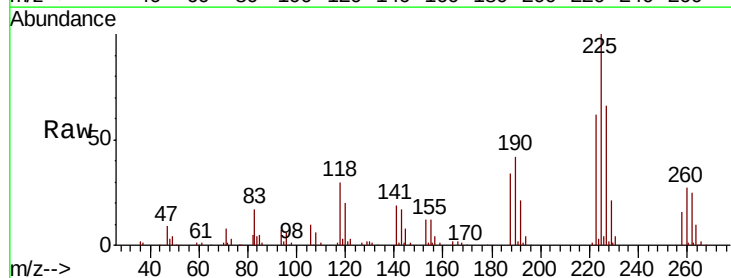


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

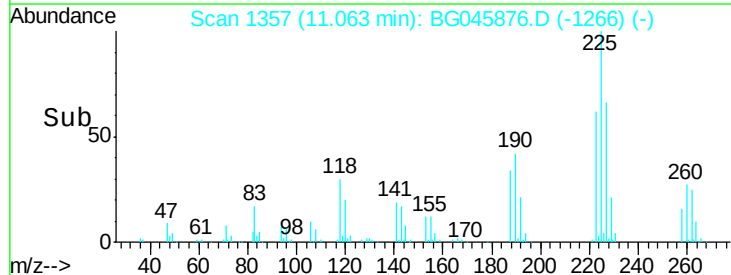
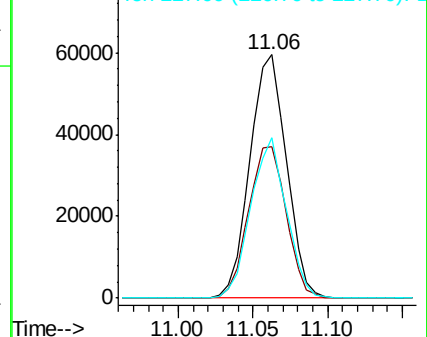


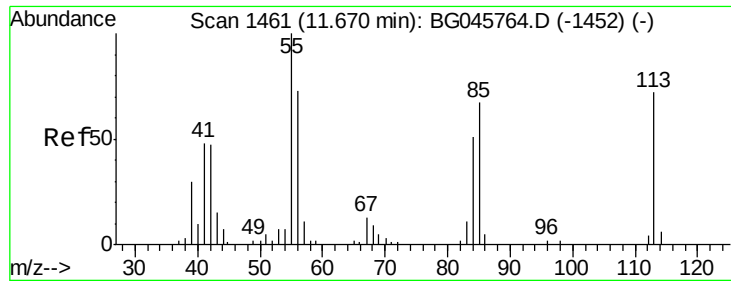
#34
Hexachlorobutadiene
Concen: 39.009 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:225 Resp: 100758
Ion Ratio Lower Upper
225 100
223 62.0 52.0 78.0
227 65.7 52.5 78.7



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

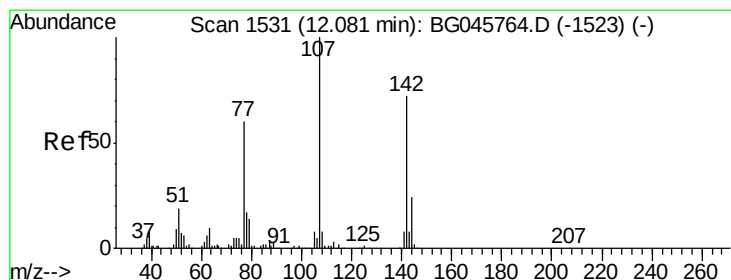
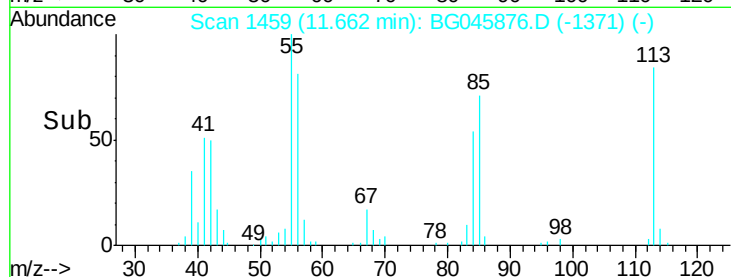
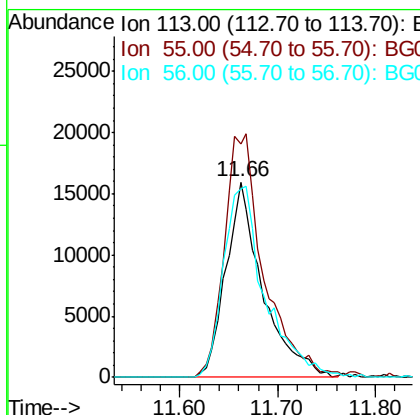
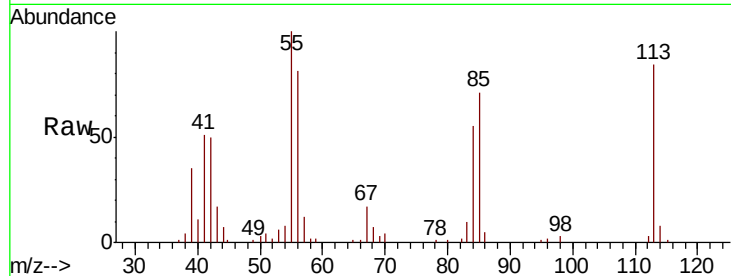




#35
 Caprolactam
 Concen: 42.248 ng
 RT: 11.66 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

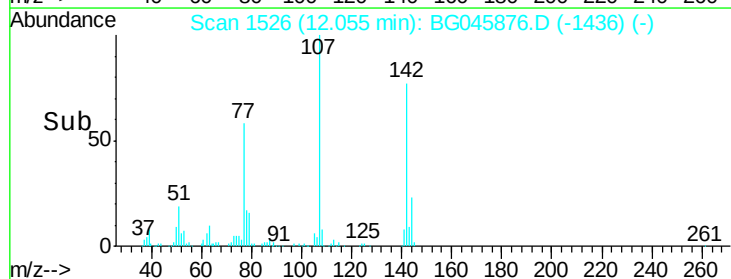
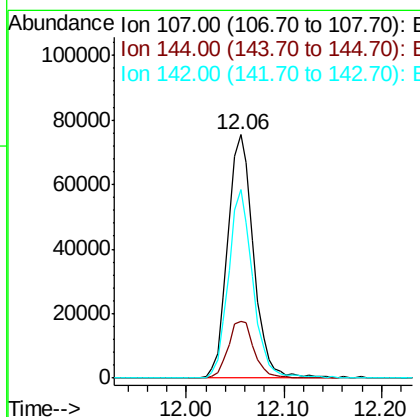
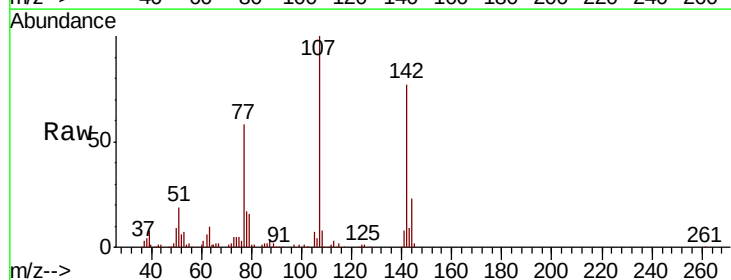
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

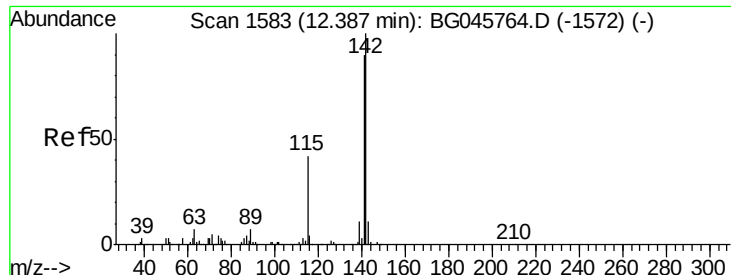
Tot Ion:113 Resp: 41942
 Ion Ratio Lower Upper
 113 100
 55 119.5 119.7 159.7#
 56 96.6 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.136 ng
 RT: 12.06 min Scan# 1526
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion:107 Resp: 138627
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.5 29.3
 142 77.4 57.4 86.0

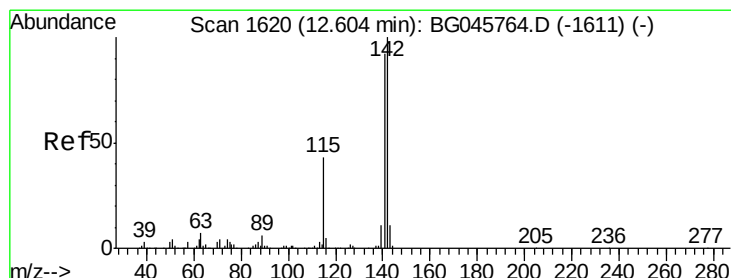
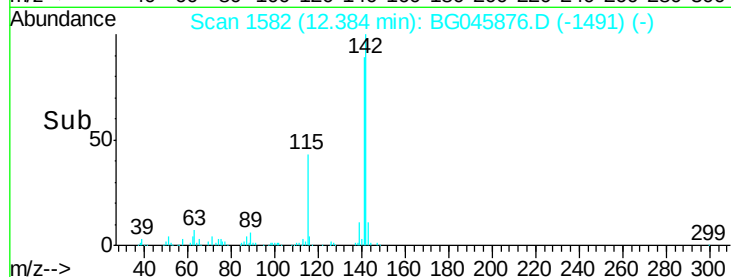
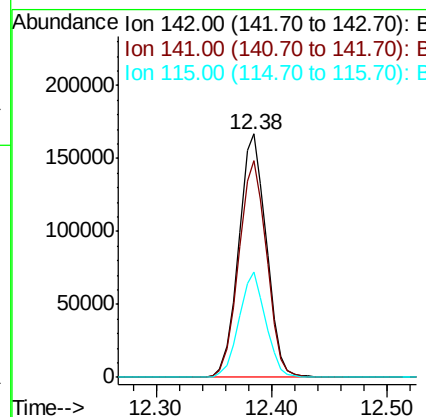
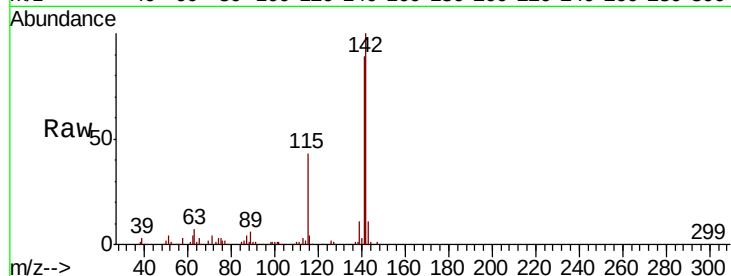




#37
2-Methylnaphthalene
Concen: 38.279 ng
RT: 12.38 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

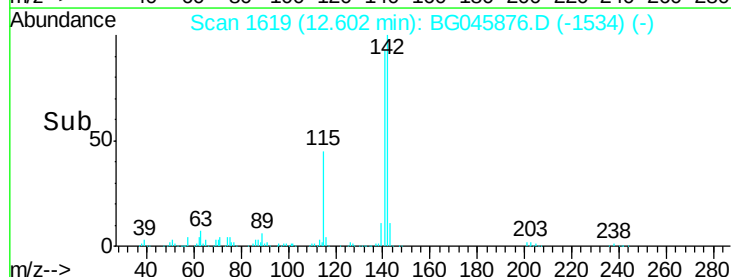
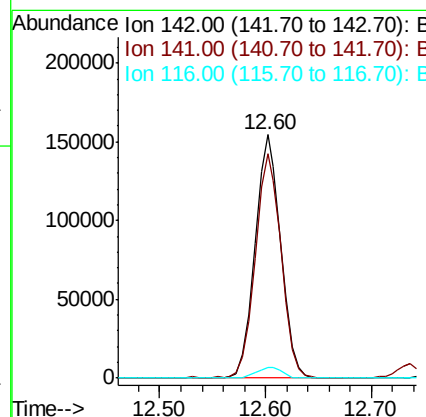
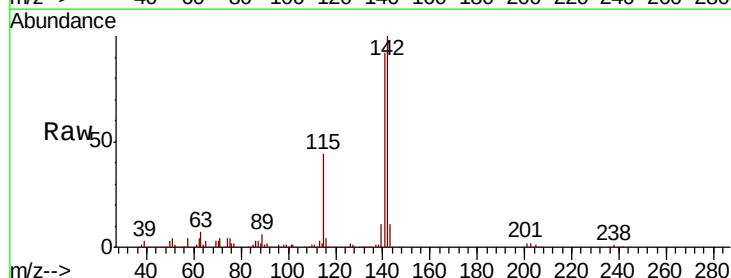
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

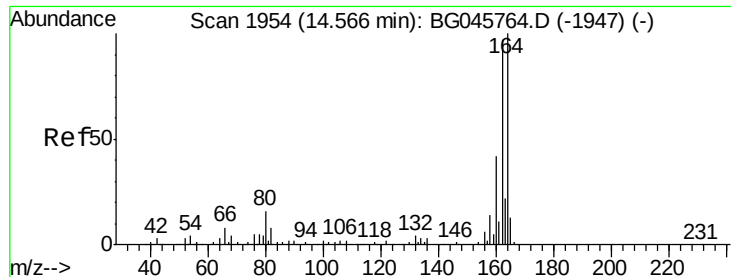
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.7	107.5
115	43.1	33.8	50.6



#38
1-Methylnaphthalene
Concen: 38.332 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.8	110.8
116	4.3	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

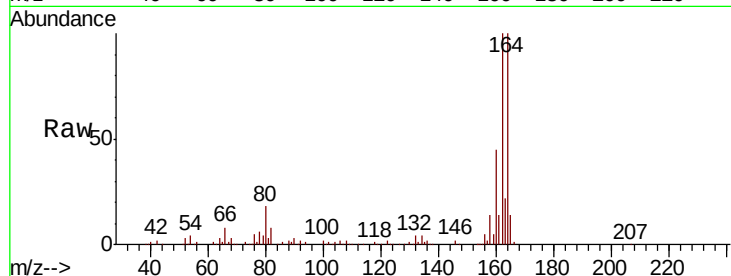
Tot Ion:164 Resp: 125090

Ion Ratio Lower Upper

164 100

162 100.4 77.4 116.0

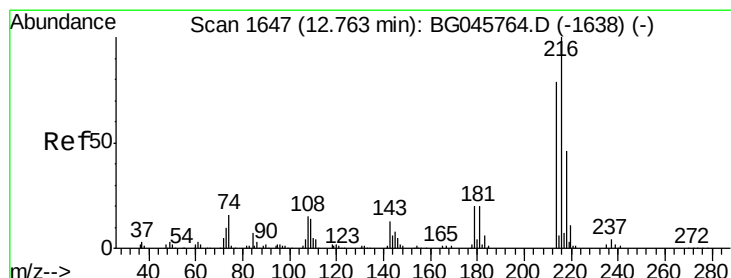
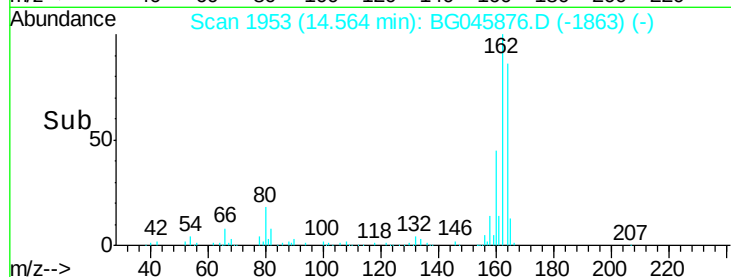
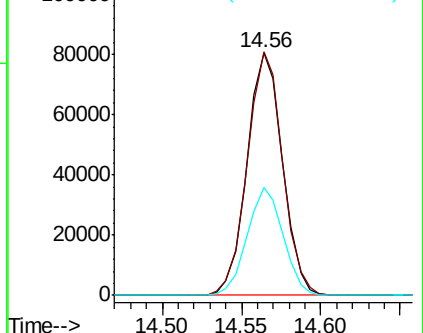
160 44.7 33.3 49.9



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: 39.080 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Tgt Ion:216 Resp: 160966

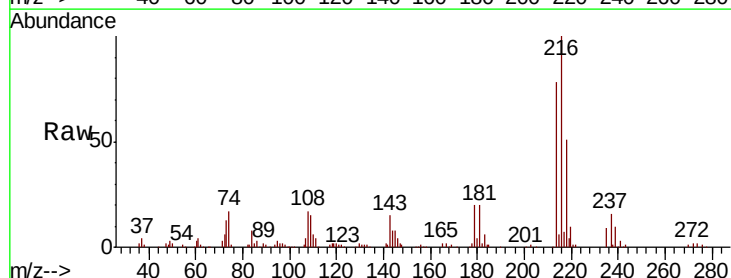
Ion Ratio Lower Upper

216 100

214 77.3 62.8 94.2

179 20.0 16.2 24.4

108 17.9 13.4 20.2

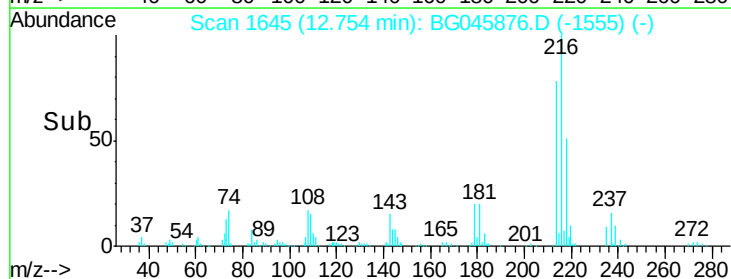
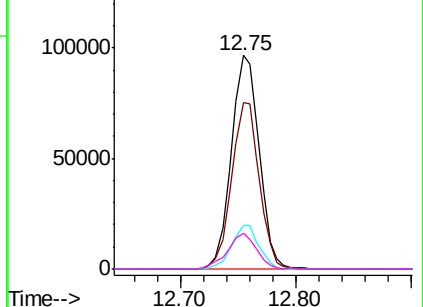


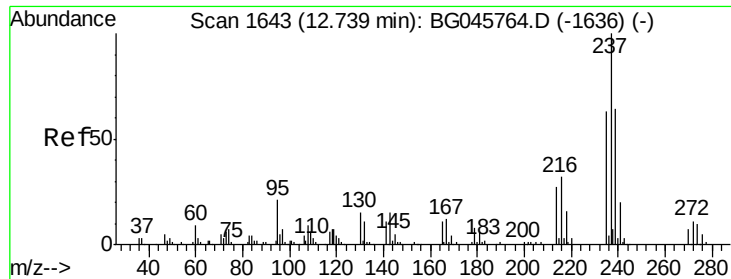
Abundance Ion 216.00 (215.70 to 216.70): E

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: 52.580 ng

RT: 12.74 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

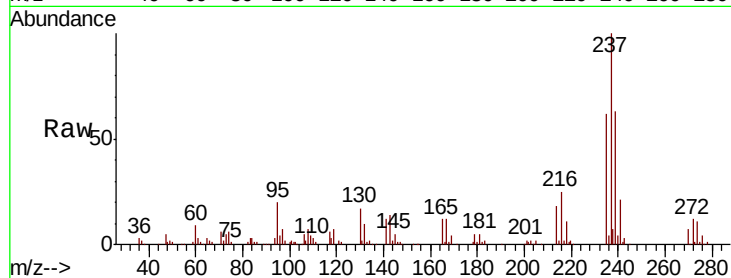
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 112291

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.9	82.9
272	12.3	0.0	30.9

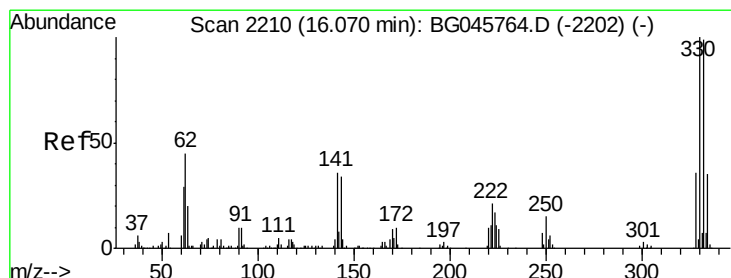
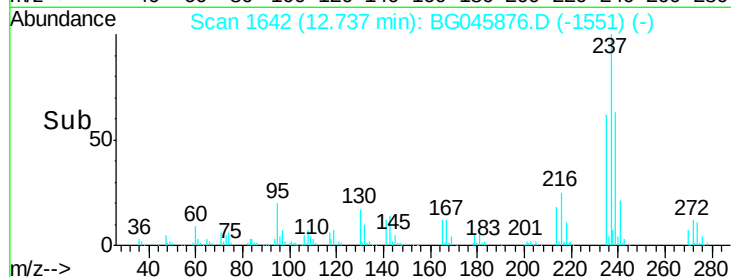
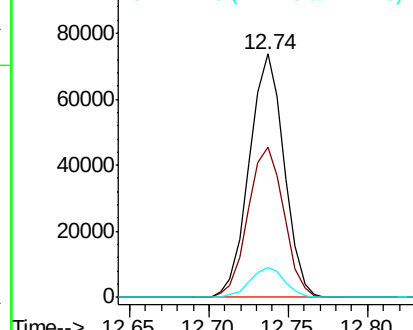


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 79.154 ng

RT: 16.06 min Scan# 2208

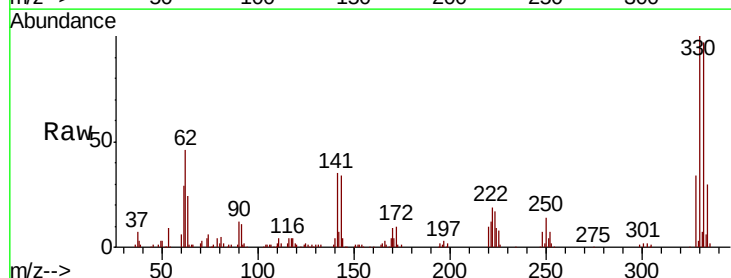
Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Tgt Ion:330 Resp: 149485

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.6	117.8
141	34.5	28.2	42.4

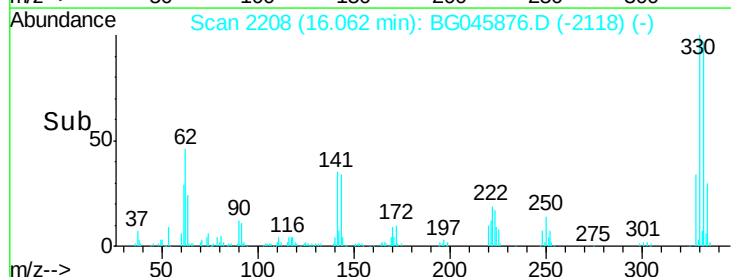
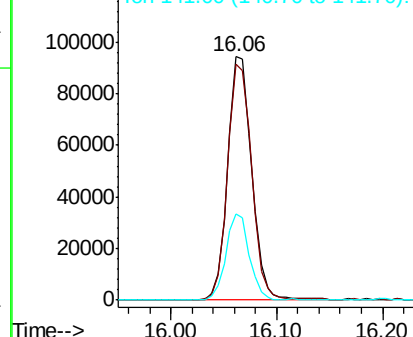


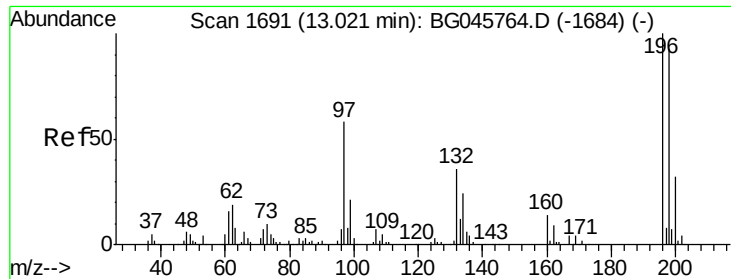
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

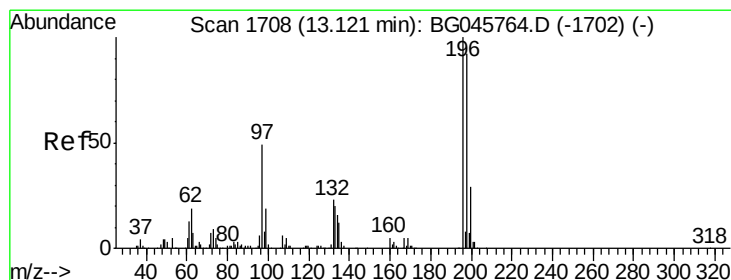
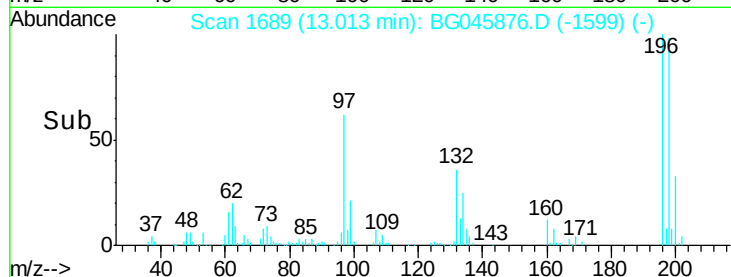
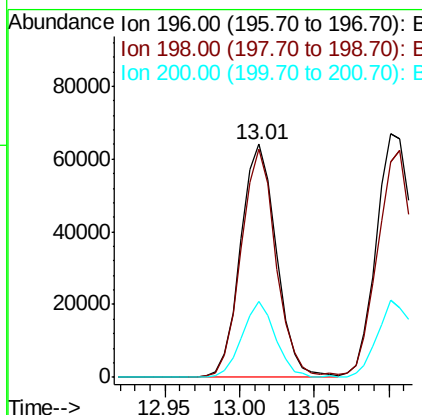
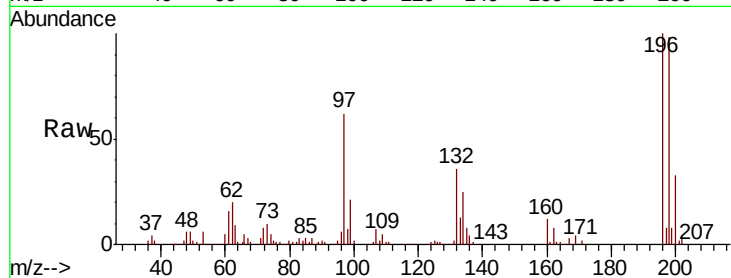




#43
 2,4,6-Trichlorophenol
 Concen: 38.104 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

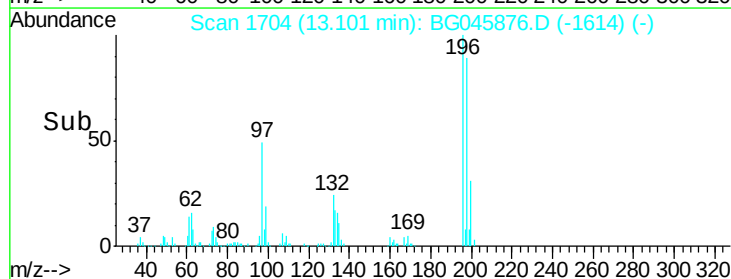
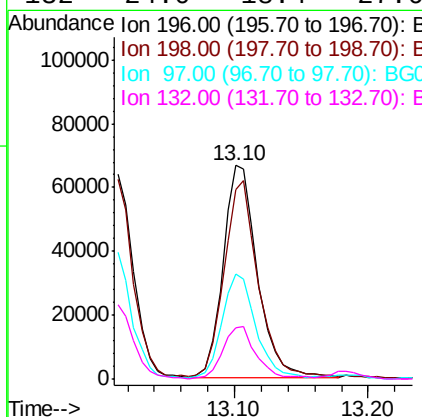
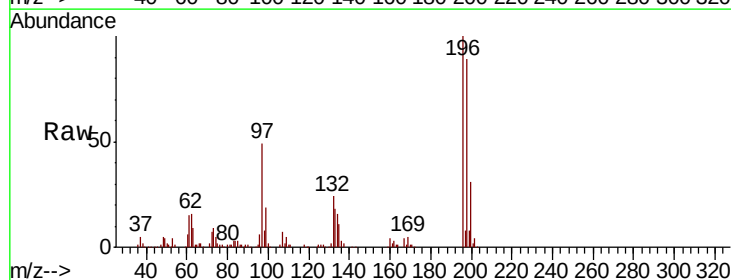
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

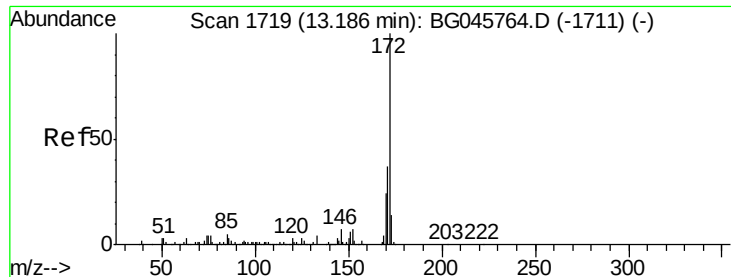
Tot Ion:196 Resp: 106411
 Ion Ratio Lower Upper
 196 100
 198 97.8 74.4 111.6
 200 32.7 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 37.558 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion:196 Resp: 119541
 Ion Ratio Lower Upper
 196 100
 198 88.7 74.0 111.0
 97 49.0 39.0 58.6
 132 24.0 18.4 27.6

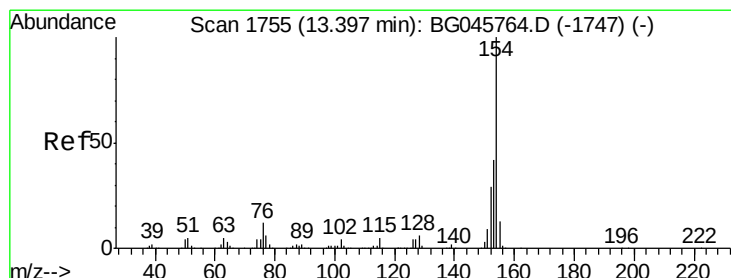
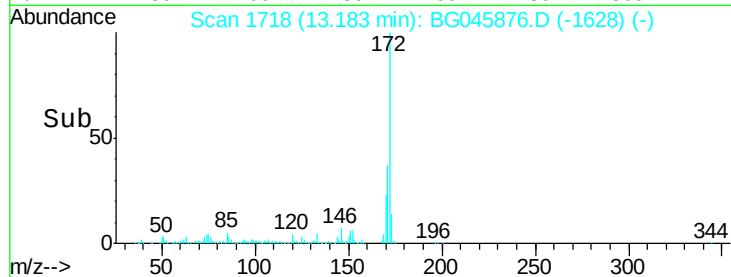
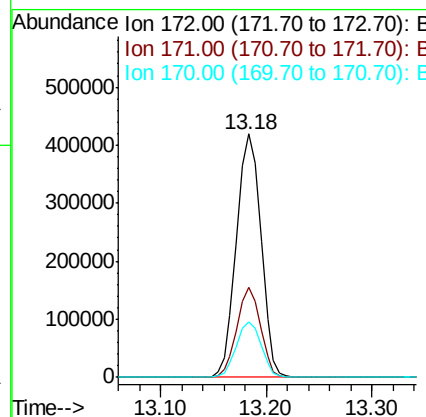
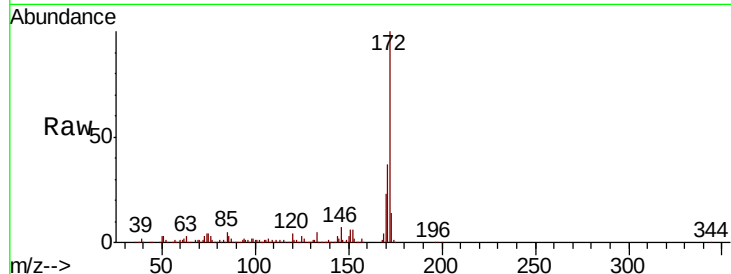




#45
2-Fluorobiphenyl
Concen: 79.085 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

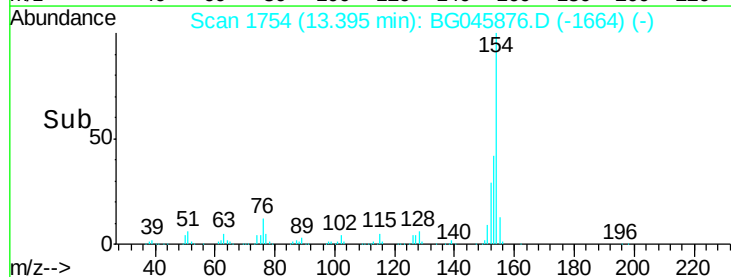
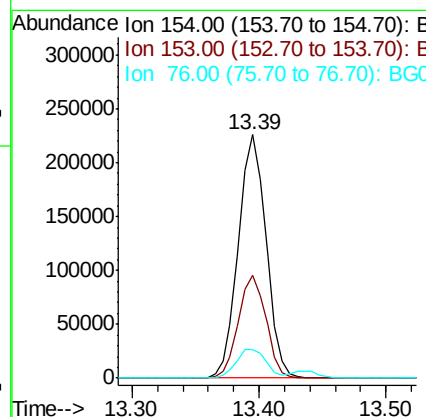
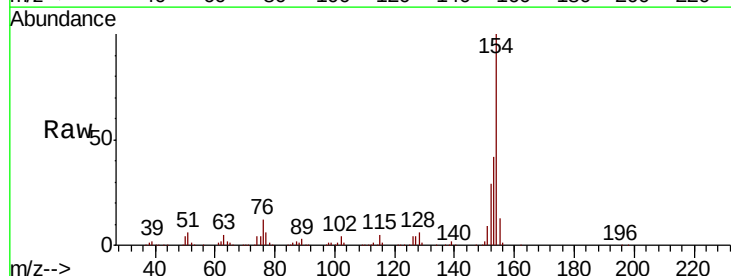
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

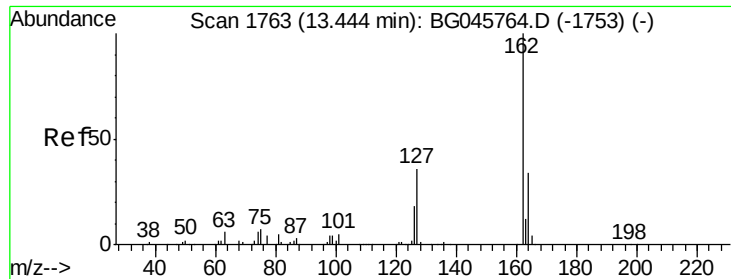
Tot Ion:172 Resp: 673180
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 23.0 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.184 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:154 Resp: 341969
Ion Ratio Lower Upper
154 100
153 42.1 21.7 61.7
76 11.8 0.0 32.0

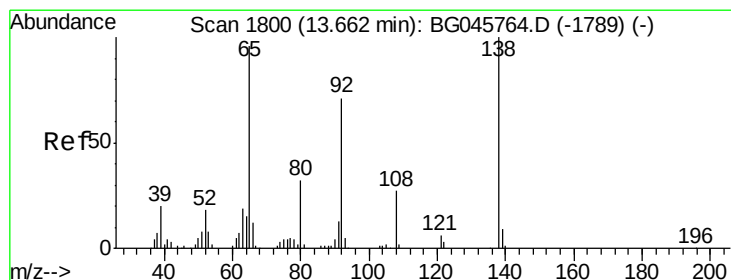
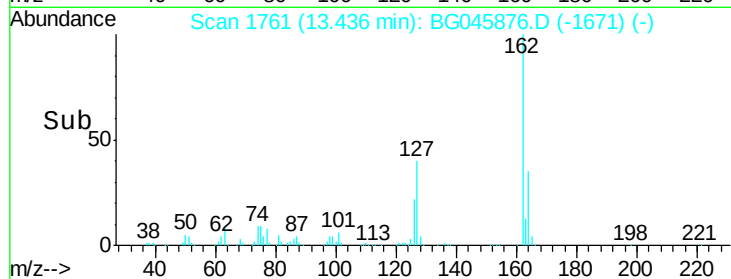
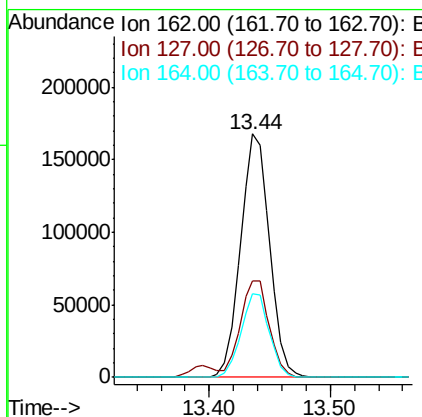
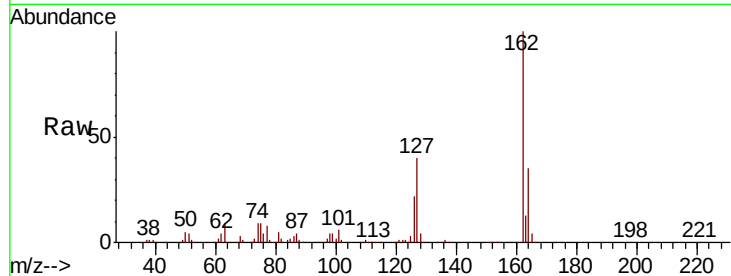




#47
 2-Chloronaphthalene
 Concen: 38.731 ng
 RT: 13.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

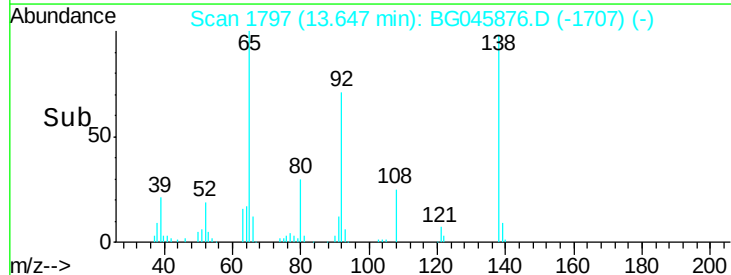
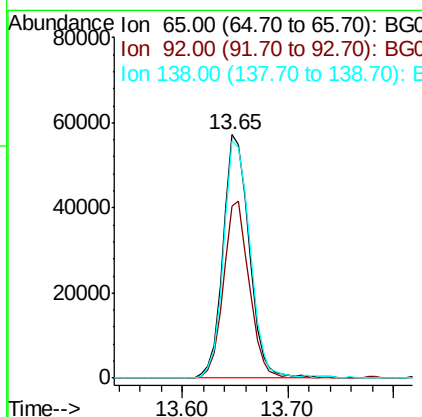
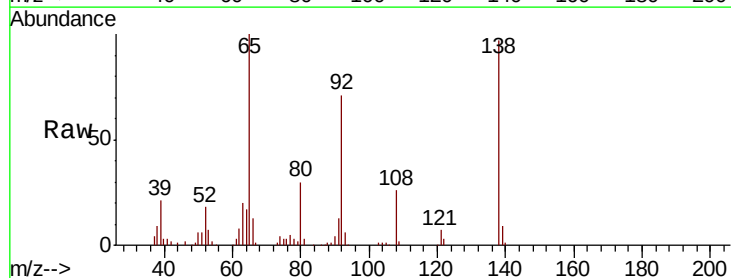
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

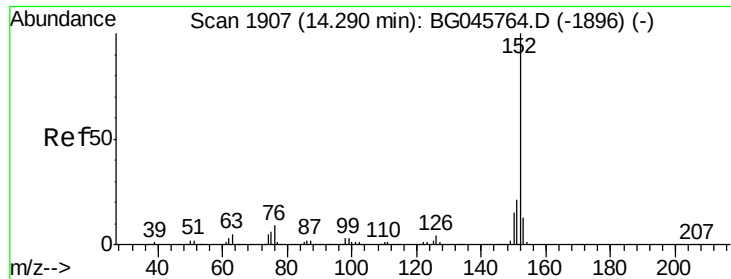
Tot Ion:162 Resp: 280194
 Ion Ratio Lower Upper
 162 100
 127 39.7 30.5 45.7
 164 34.5 27.2 40.8



#48
 2-Nitroaniline
 Concen: 40.868 ng
 RT: 13.65 min Scan# 1797
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion: 65 Resp: 98344
 Ion Ratio Lower Upper
 65 100
 92 70.7 59.0 88.6
 138 97.2 83.6 125.4





#49

Acenaphthylene

Concen: 39.533 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

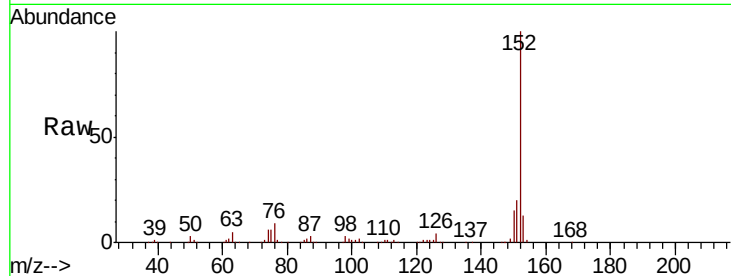
Tot Ion:152 Resp: 458090

Ion Ratio Lower Upper

152 100

151 19.8 17.0 25.4

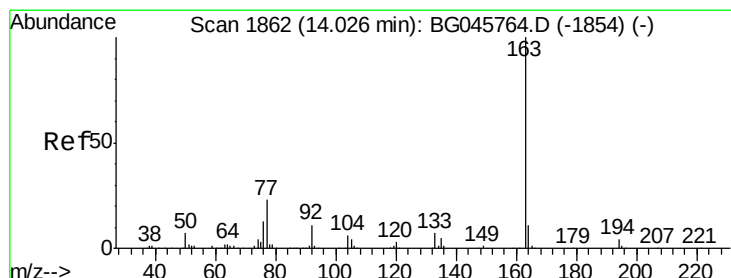
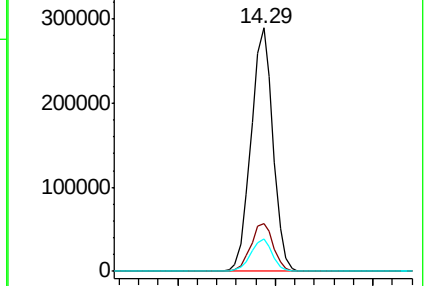
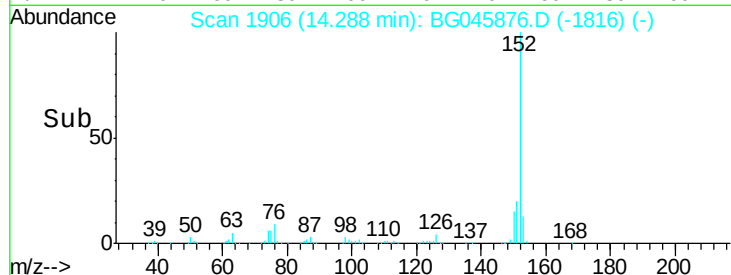
153 13.1 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.995 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

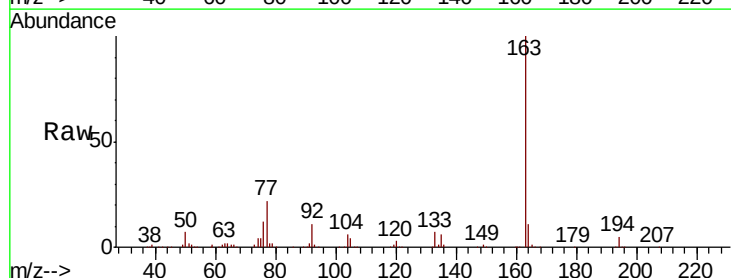
Tgt Ion:163 Resp: 391926

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

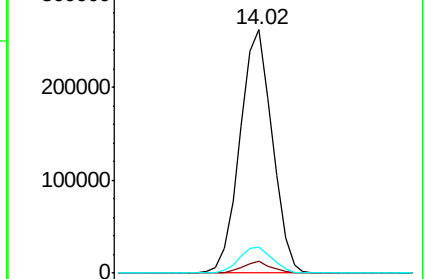
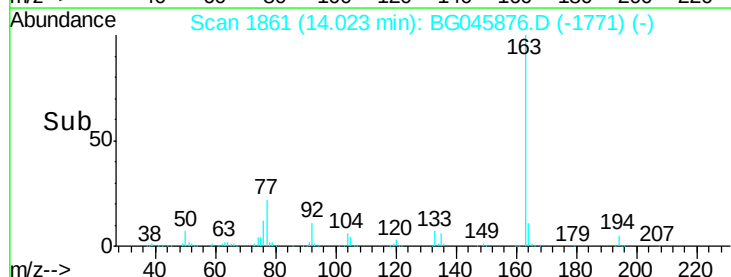
164 10.6 8.9 13.3

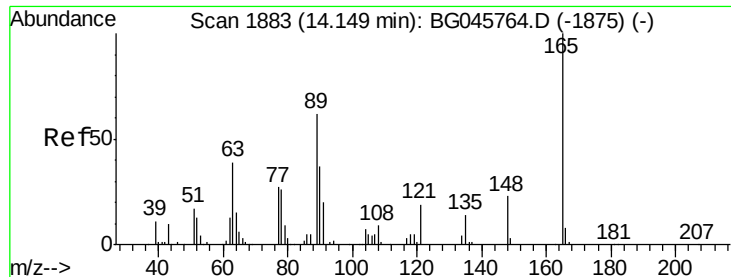


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.206 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

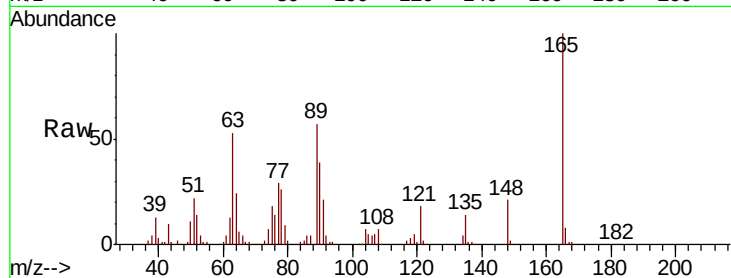
Tot Ion:165 Resp: 90695

Ion Ratio Lower Upper

165 100

63 53.2 41.2 61.8

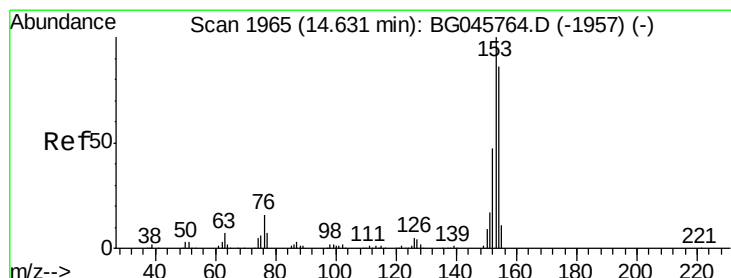
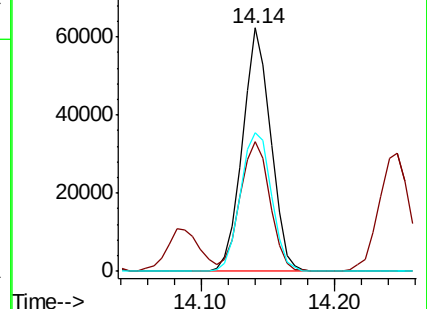
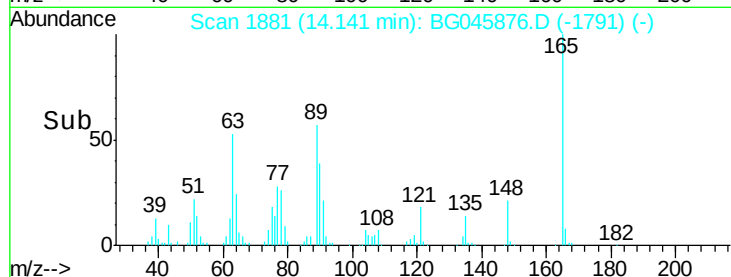
89 57.1 49.7 74.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 39.332 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

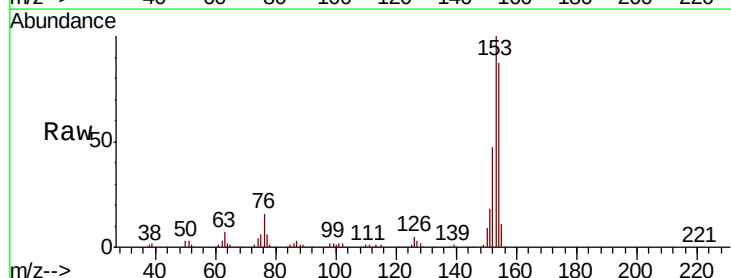
Tgt Ion:154 Resp: 276258

Ion Ratio Lower Upper

154 100

153 115.4 93.0 139.4

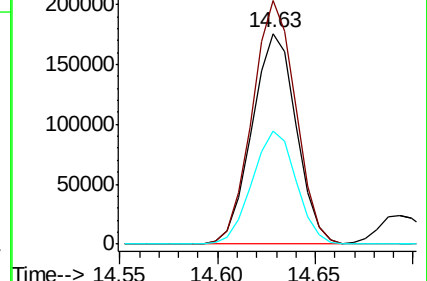
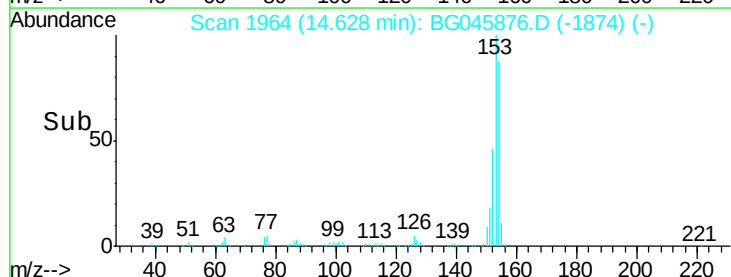
152 53.9 43.7 65.5

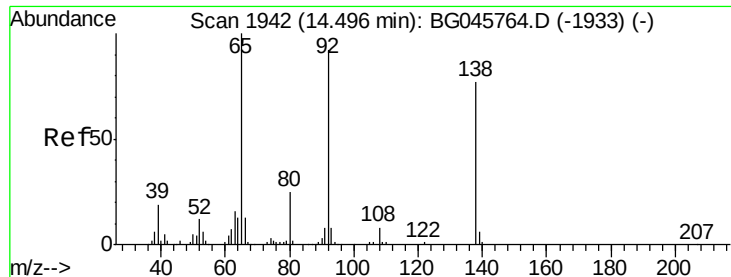


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

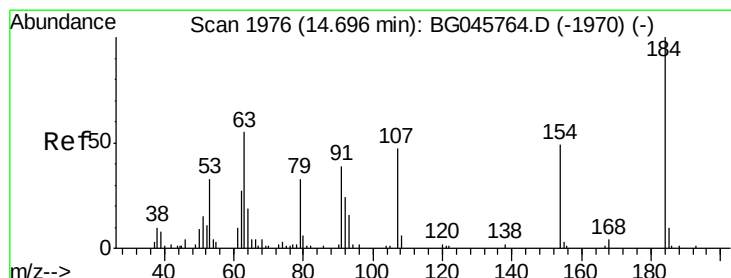
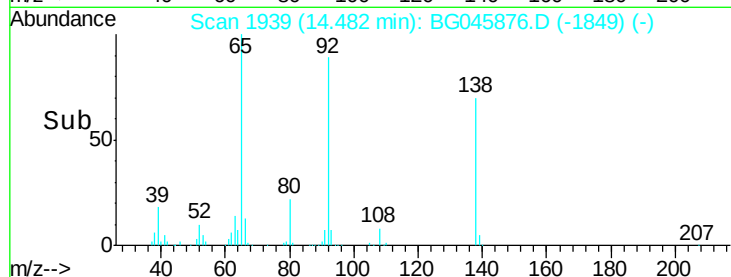
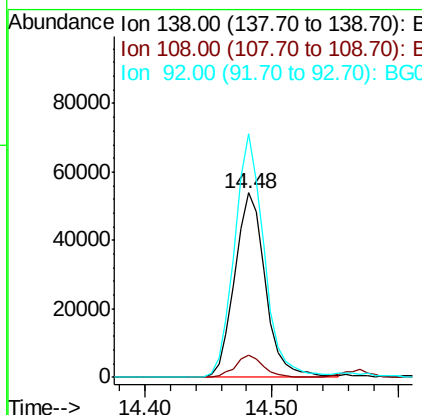
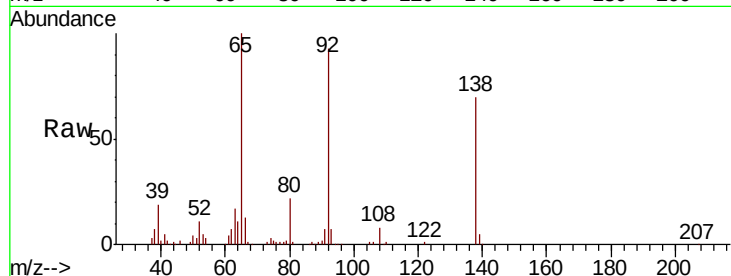




#53
3-Nitroaniline
Concen: 41.046 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

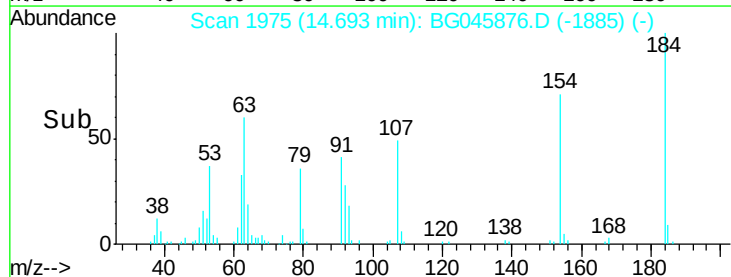
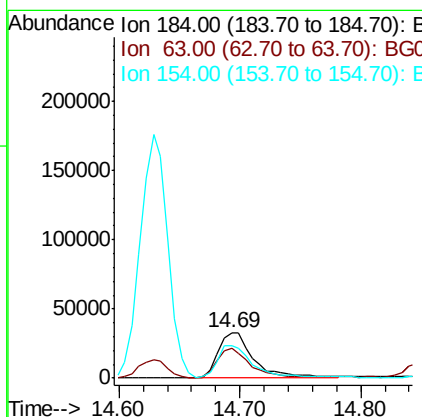
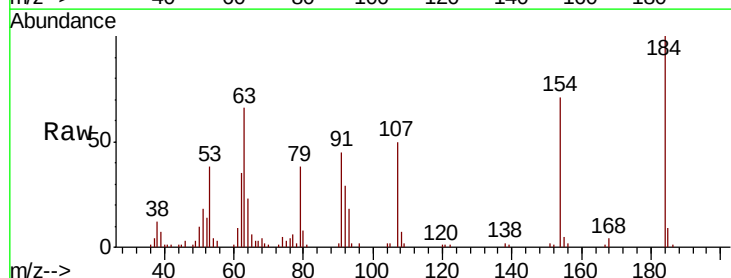
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

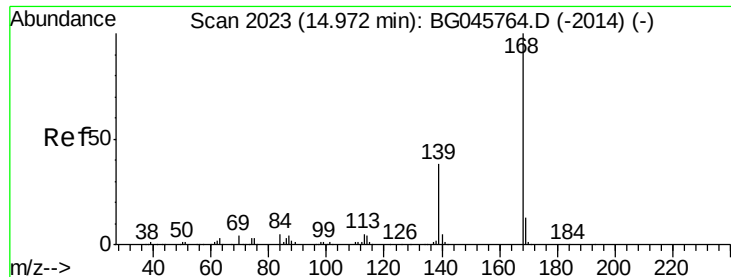
Tot Ion:138 Resp: 90238
Ion Ratio Lower Upper
138 100
108 11.8 8.4 12.6
92 132.2 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 57.631 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:184 Resp: 66717
Ion Ratio Lower Upper
184 100
63 66.1 46.6 70.0
154 71.0 58.6 87.8

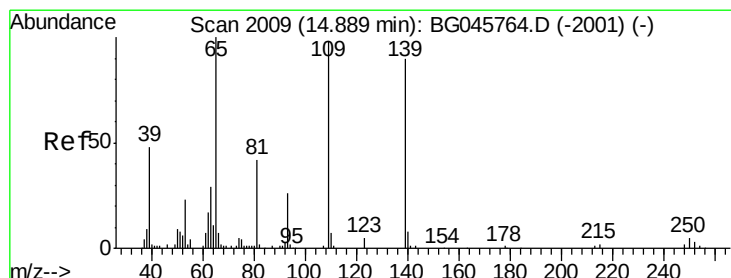
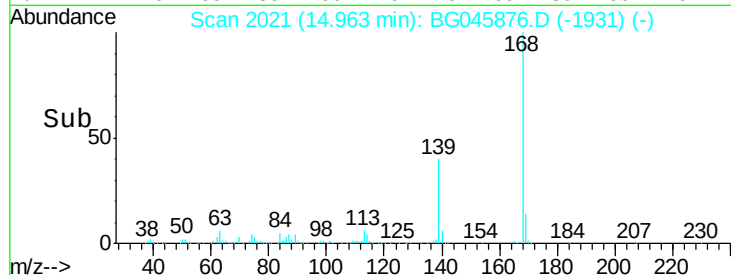
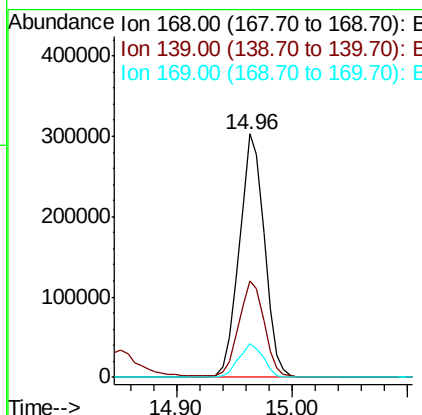
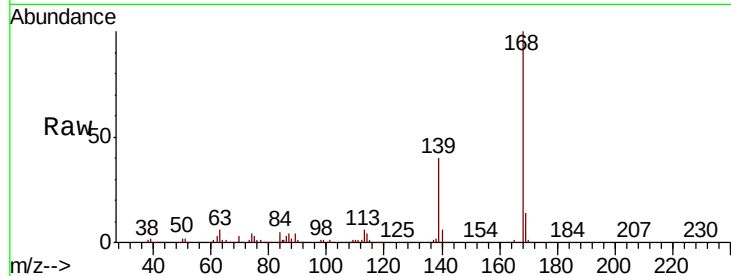




#55
Dibenzenofuran
Concen: 39.989 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

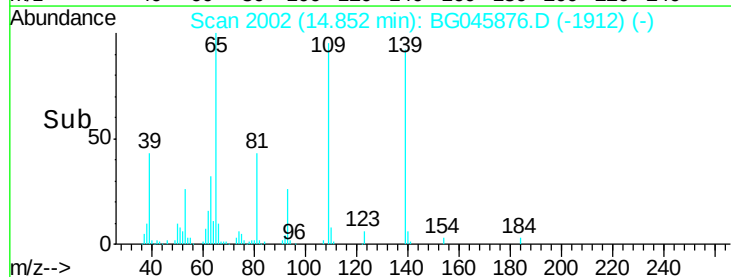
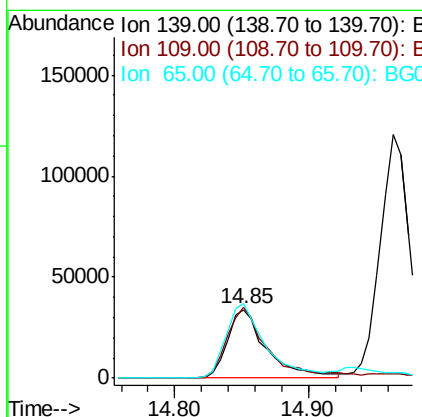
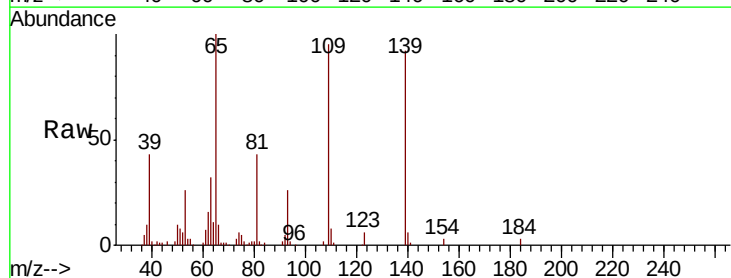
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

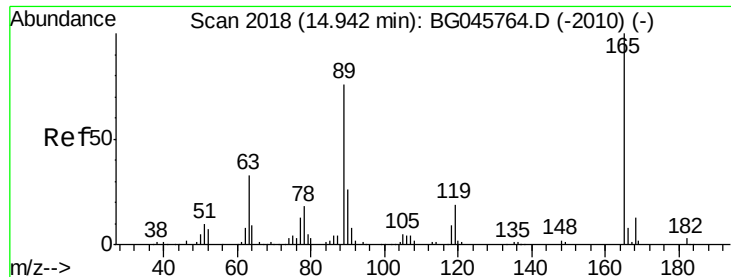
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.8	47.6
169	13.7	10.4	15.6



#56
4-Nitrophenol
Concen: 46.217 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.4	88.9	128.9
65	108.4	92.3	132.3

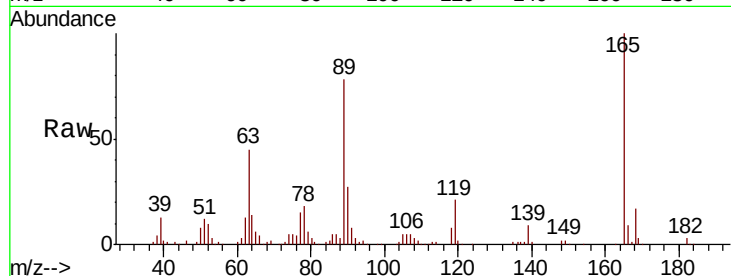




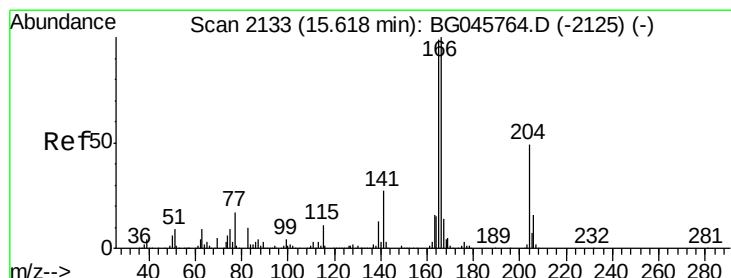
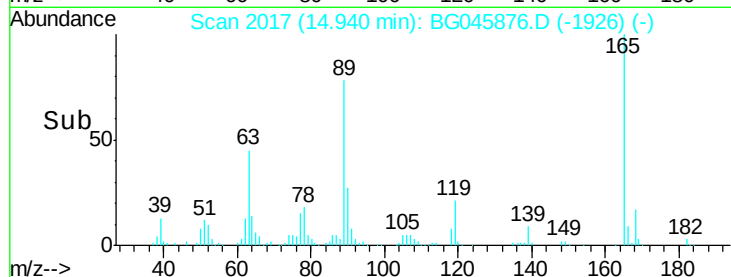
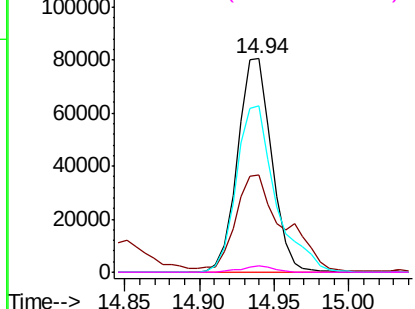
#57
2,4-Dinitrotoluene
Concen: 40.445 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	127546
Ion Ratio	Lower	Upper
165	100	
63	45.4	33.8 50.8
89	77.8	60.4 90.6
182	2.8	2.6 3.8

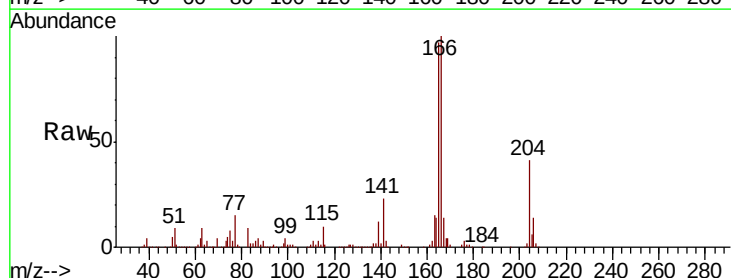


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

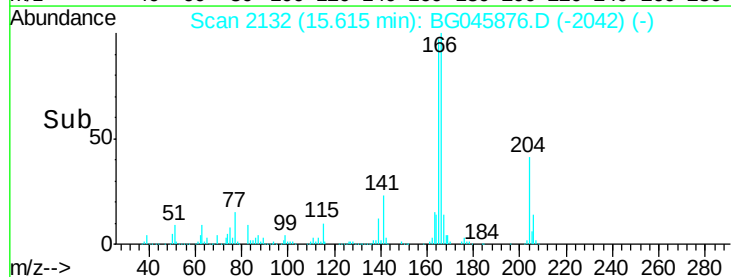
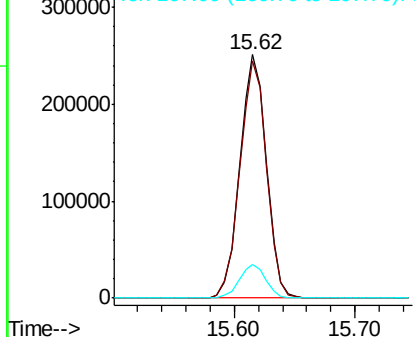


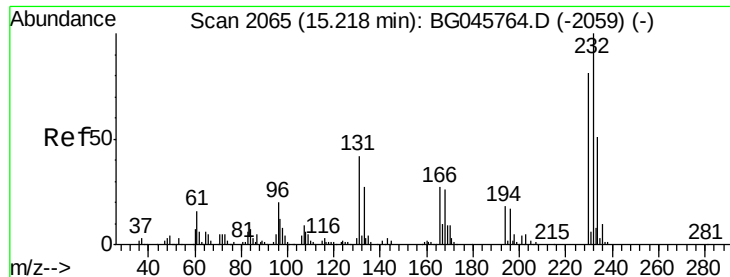
#58
Fluorene
Concen: 40.519 ng
RT: 15.62 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:166	Resp:	384438
Ion Ratio	Lower	Upper
166	100	
165	97.2	79.1 118.7
167	13.8	11.5 17.3



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

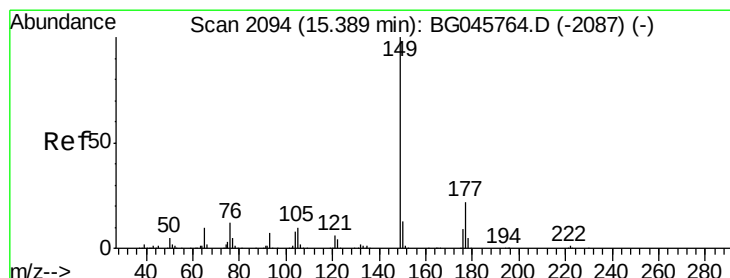
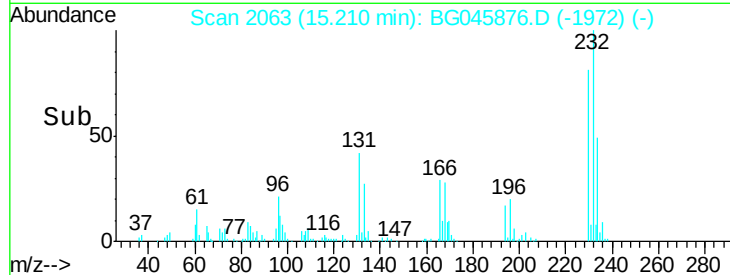
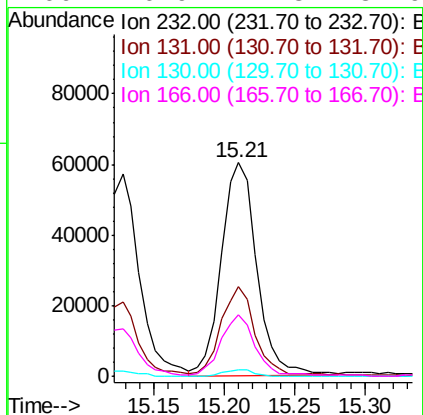
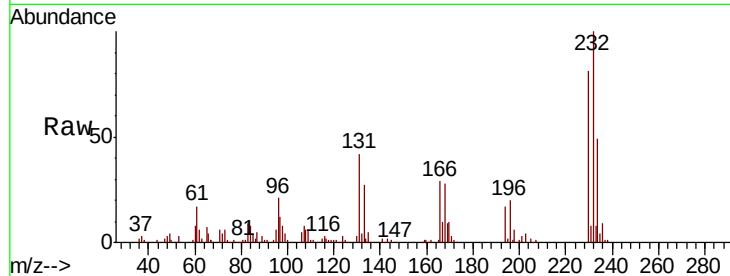




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.435 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

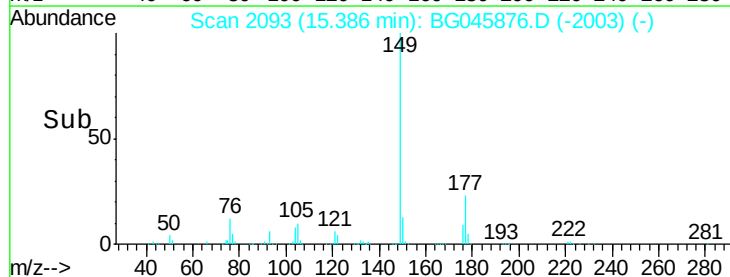
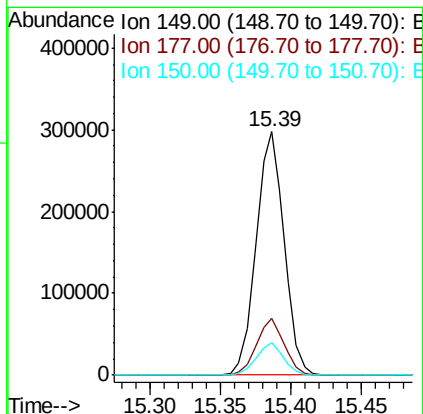
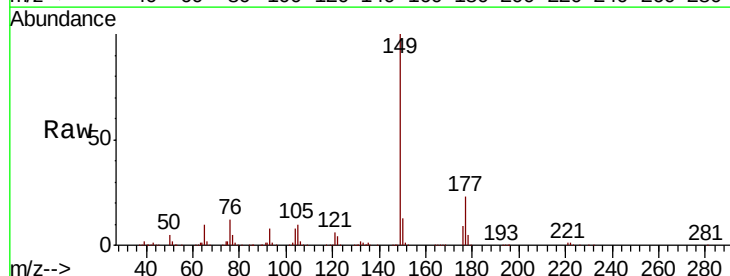
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

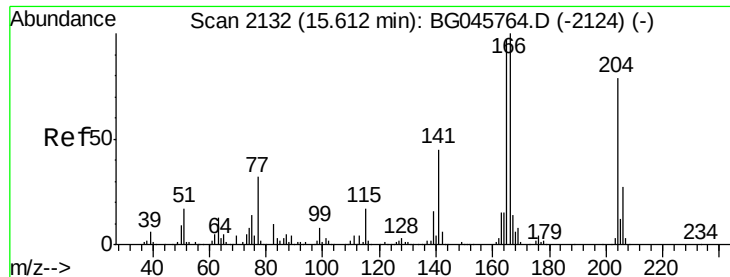
Tot Ion:232	Resp:	106174
Ion	Ratio	Lower Upper
232	100	
131	37.9	32.2 48.2
130	2.7	2.2 3.4
166	26.9	21.3 31.9



#60
 Diethylphthalate
 Concen: 41.268 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion:149	Resp:	413414
Ion	Ratio	Lower Upper
149	100	
177	23.3	17.2 25.8
150	13.4	10.7 16.1

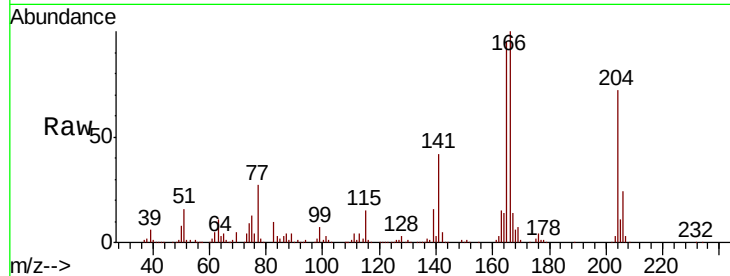




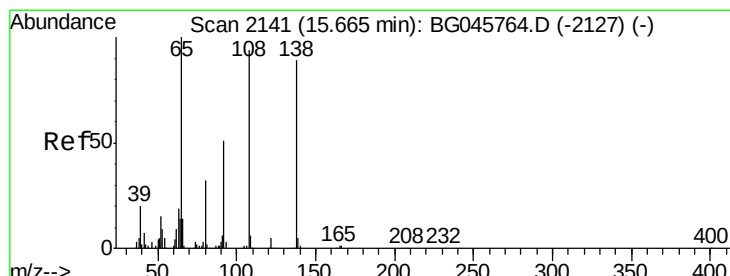
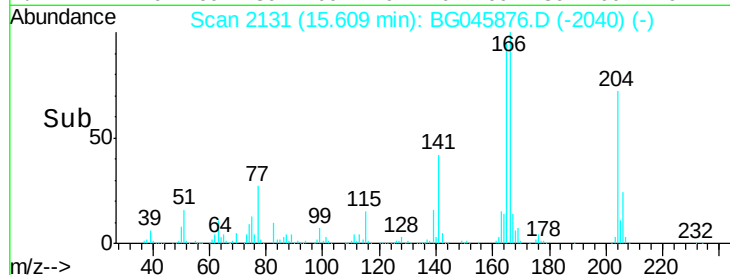
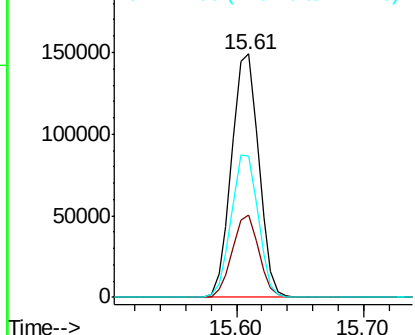
#61
4-Chlorophenyl-phenylether
Concen: 40.385 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	27.2	40.8
141	57.7	45.9	68.9

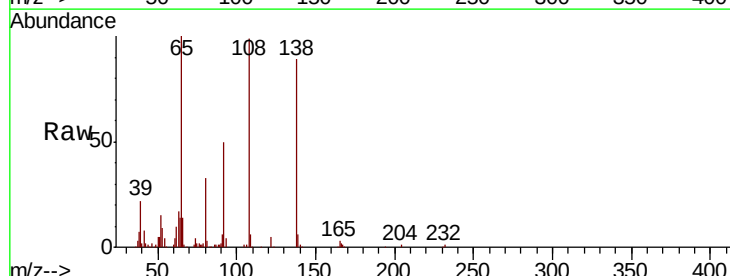


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

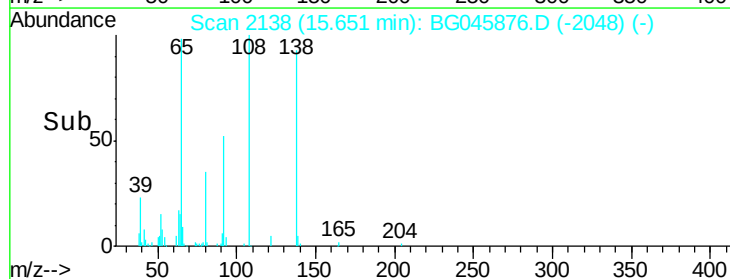
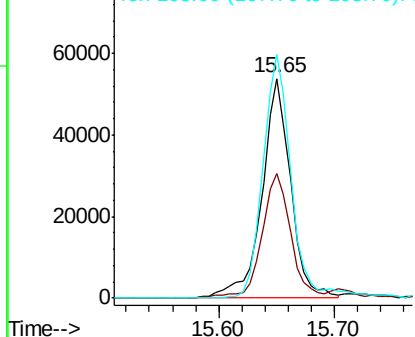


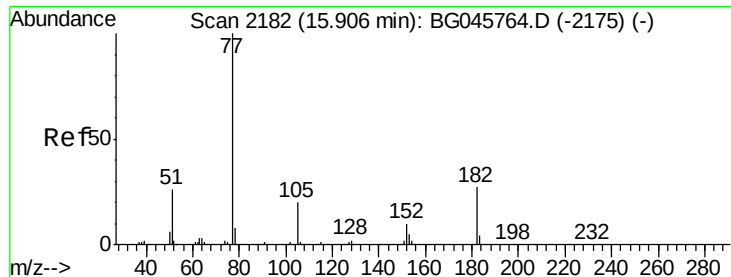
#62
4-Nitroaniline
Concen: 41.686 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.6	37.3	77.3
108	110.9	85.0	125.0



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

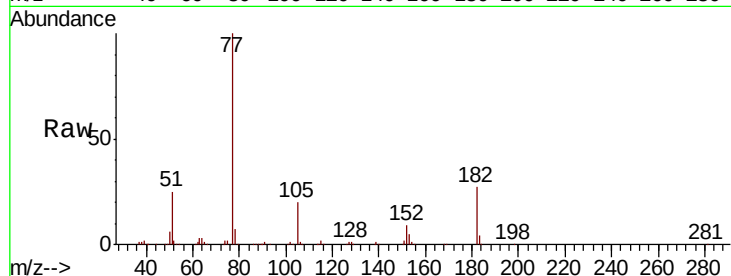




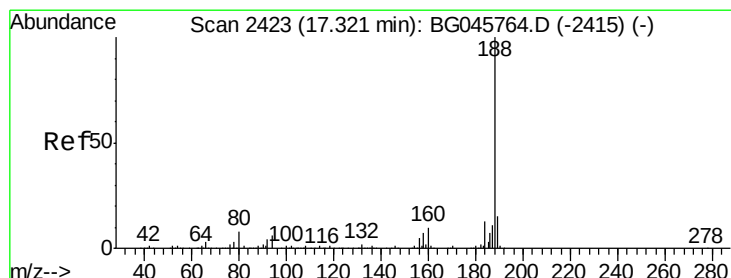
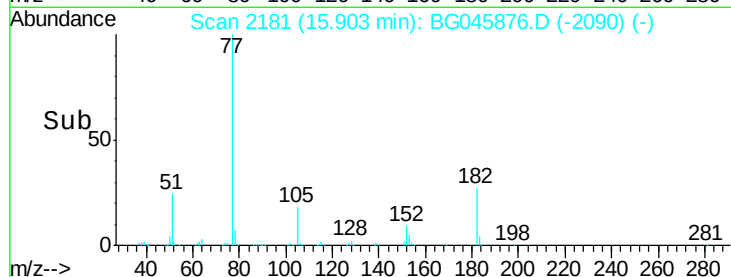
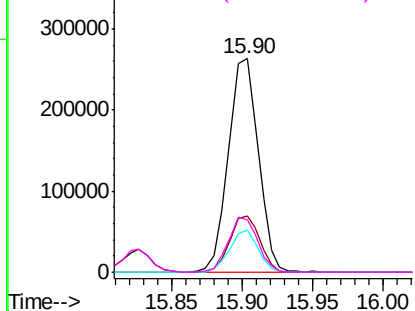
#63
Azobenzene
Concen: 40.556 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	390103
Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	19.8	0.1	40.1
51	24.7	5.7	45.7

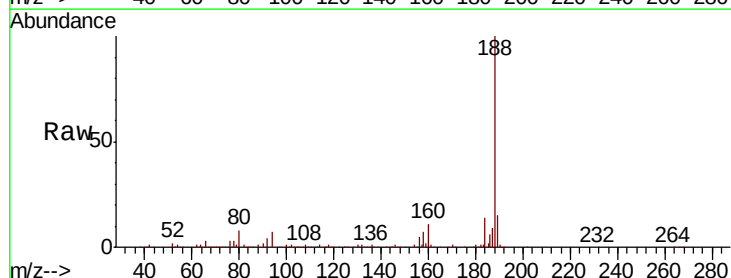


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

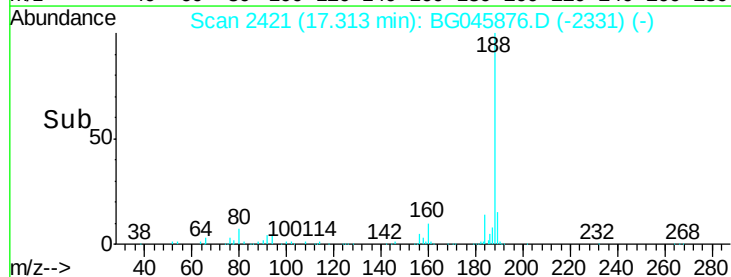
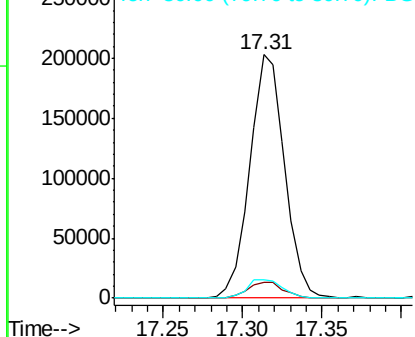


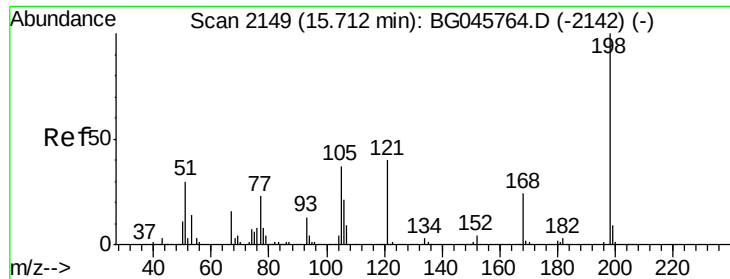
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:	188	Resp:	308488
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.1	7.7
80	7.6	6.2	9.4



Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

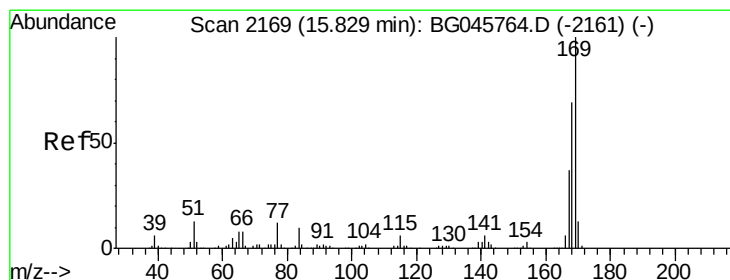
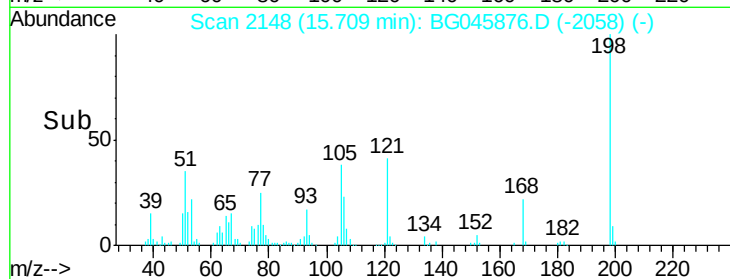
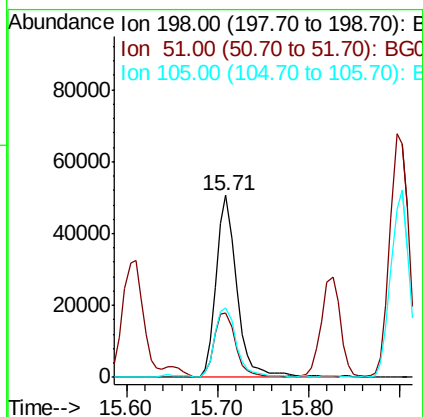
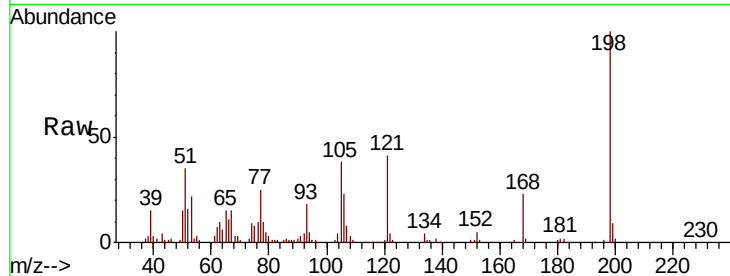




#65
4,6-Dinitro-2-methylphenol
Concen: 42.401 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

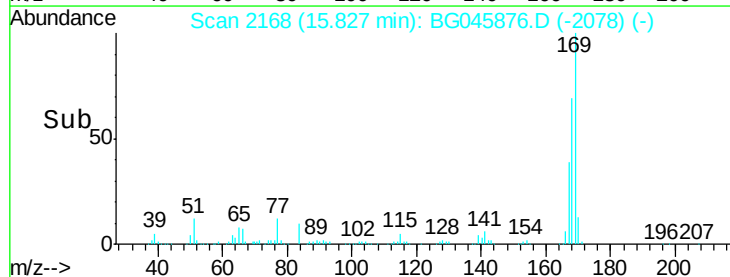
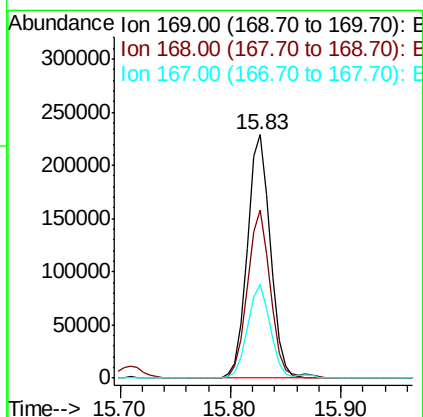
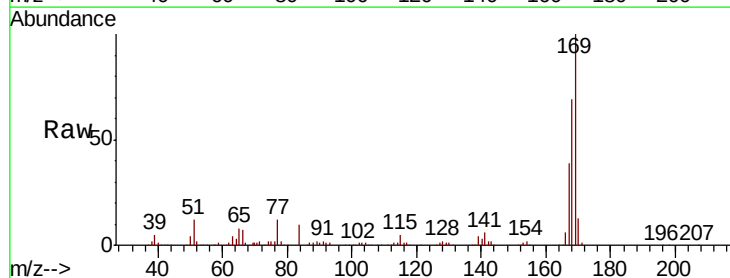
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

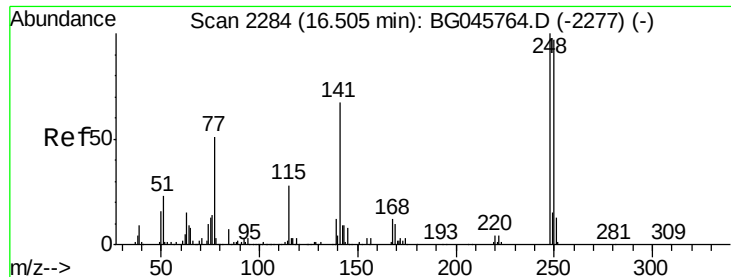
Tot Ion:198 Resp: 80835
Ion Ratio Lower Upper
198 100
51 35.5 14.6 54.6
105 38.3 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 38.291 ng
RT: 15.83 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:169 Resp: 334573
Ion Ratio Lower Upper
169 100
168 69.3 55.2 82.8
167 38.6 29.8 44.6

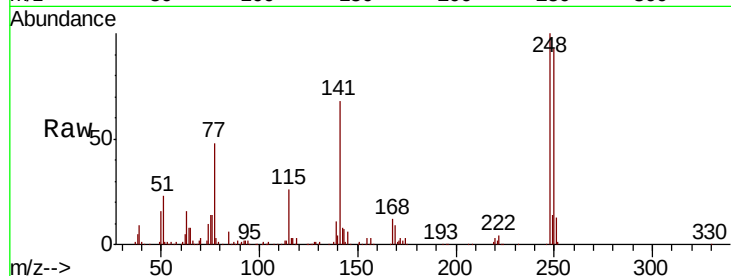




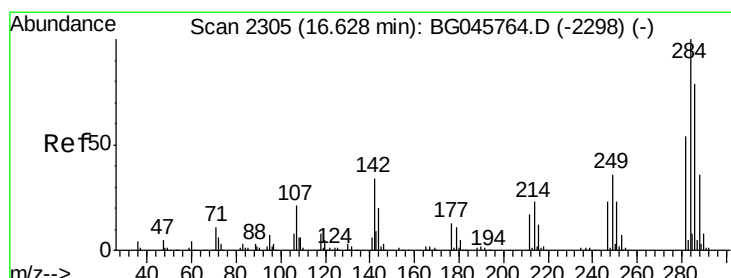
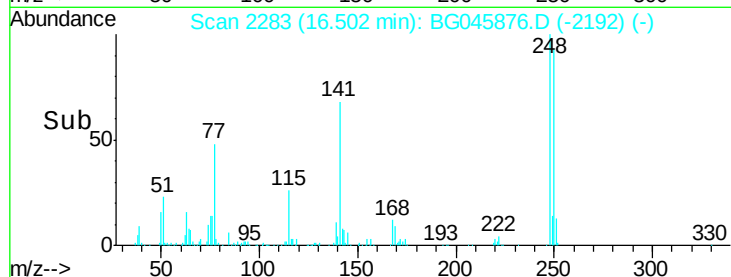
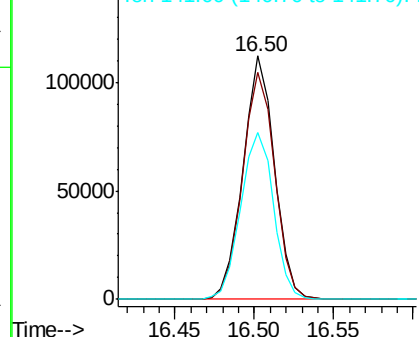
#67
4-Bromophenyl-phenylether
Concen: 38.502 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.5	78.0	117.0
141	68.5	53.9	80.9

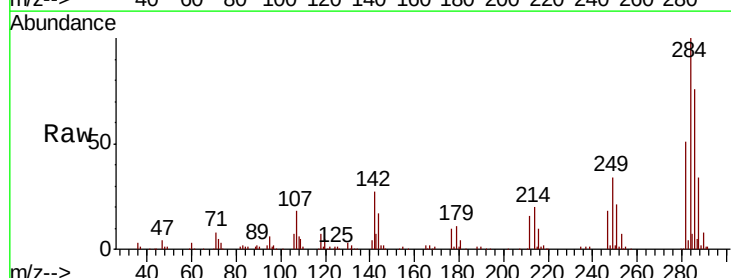


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

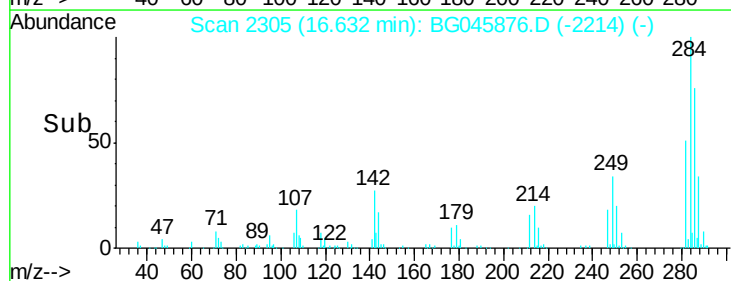
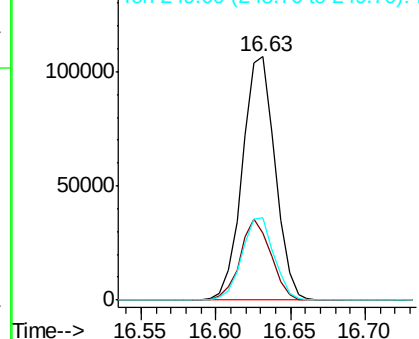


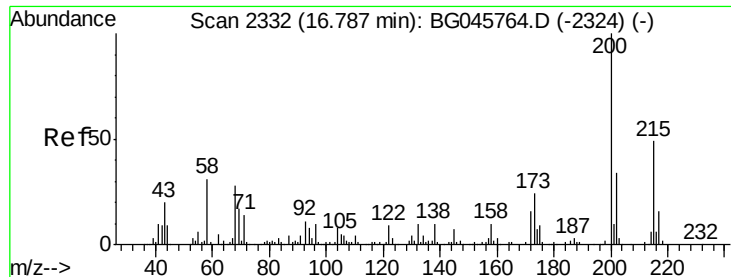
#68
Hexachlorobenzene
Concen: 38.816 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.5	26.9	40.3
249	34.1	28.6	42.8



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





#69

Atrazine

Concen: 37.933 ng

RT: 16.78 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

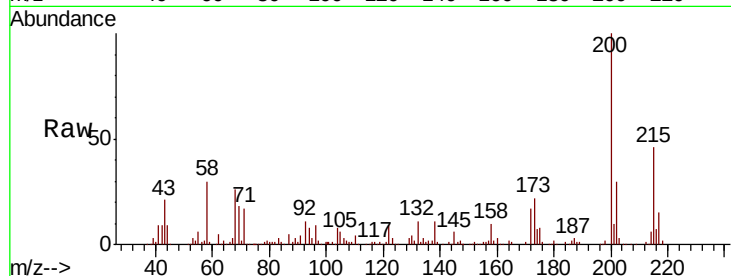
Tot Ion:200 Resp: 128614

Ion Ratio Lower Upper

200 100

173 22.4 3.9 43.9

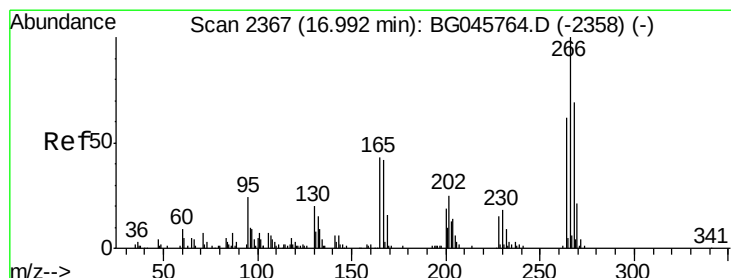
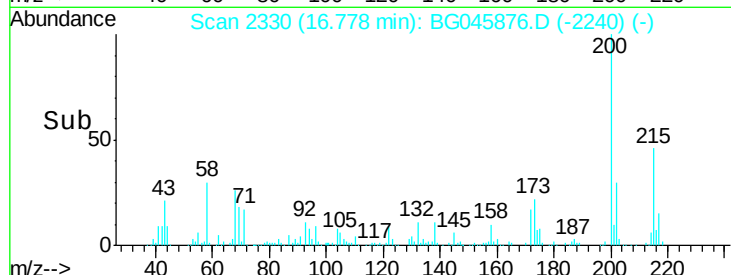
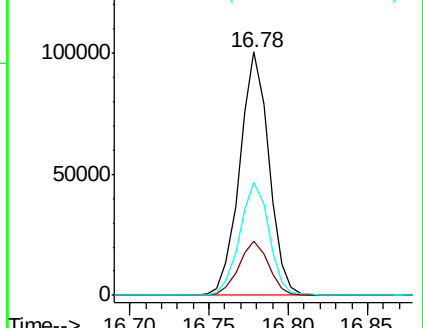
215 46.5 28.8 68.8



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: 34.665 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

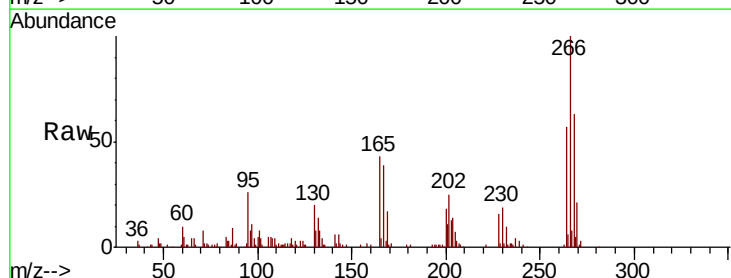
Tgt Ion:266 Resp: 61259

Ion Ratio Lower Upper

266 100

268 63.4 55.4 83.0

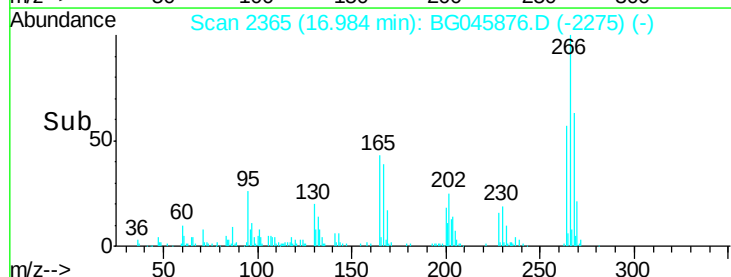
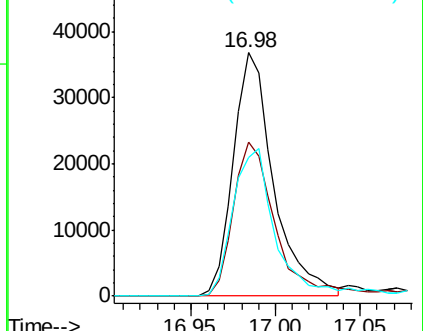
264 57.1 49.8 74.6

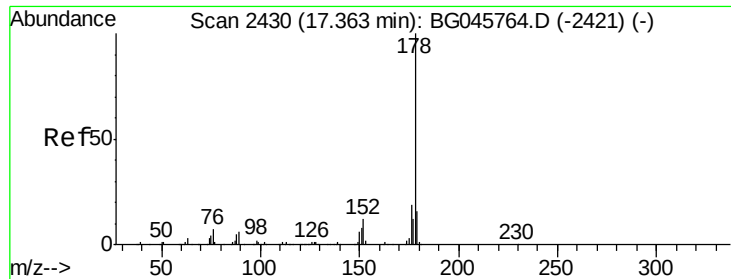


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

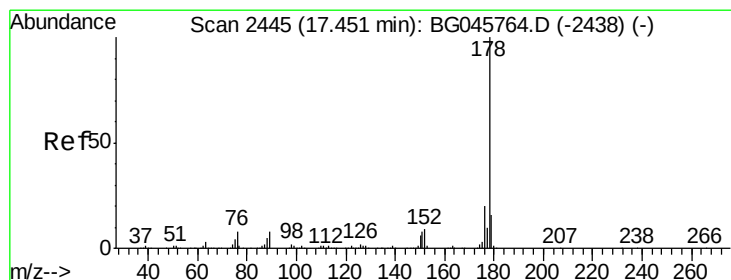
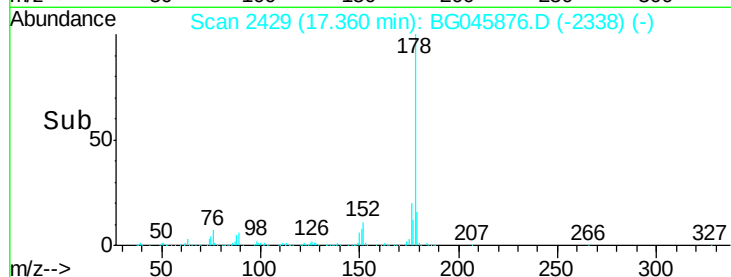
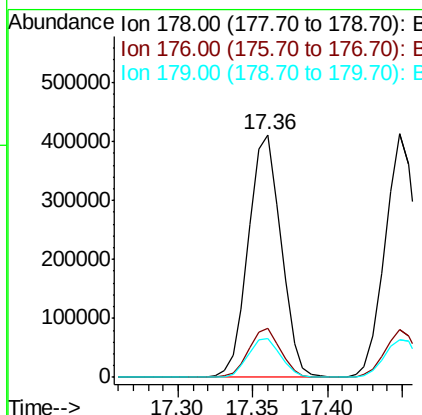
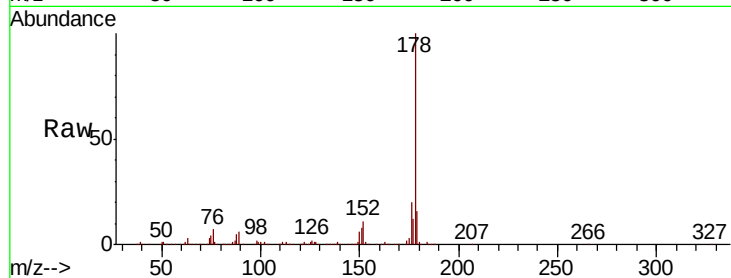




#71
Phenanthrene
Concen: 39.122 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

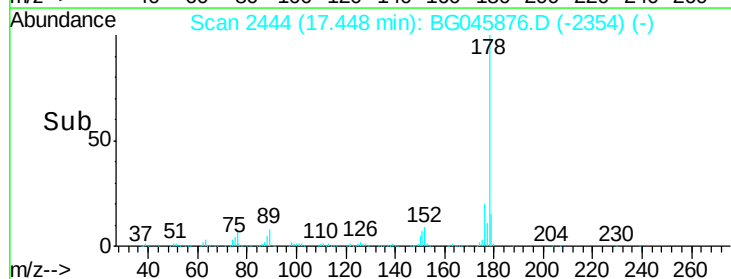
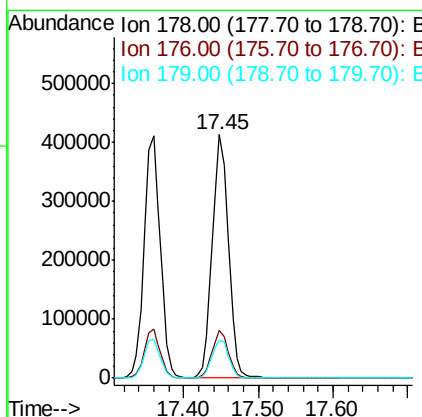
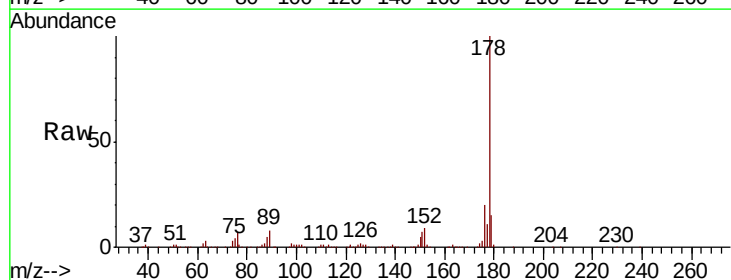
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

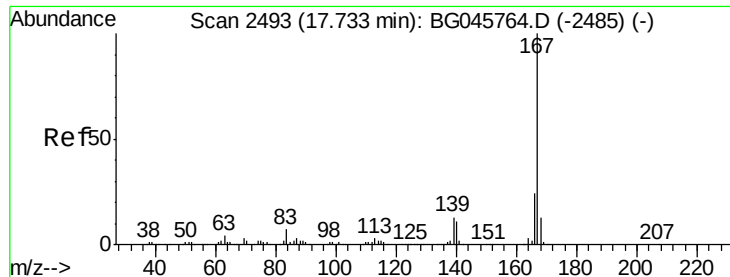
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.5	23.3
179	16.2	13.2	19.8



#72
Anthracene
Concen: 39.388 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.4	13.1	19.7

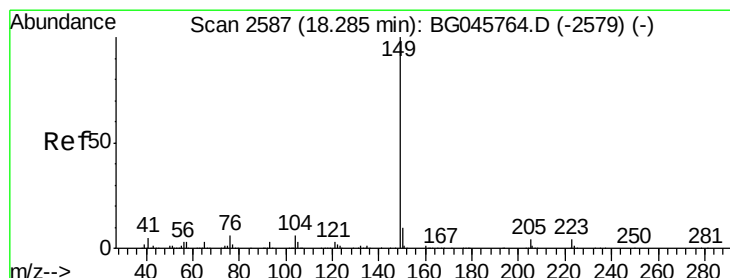
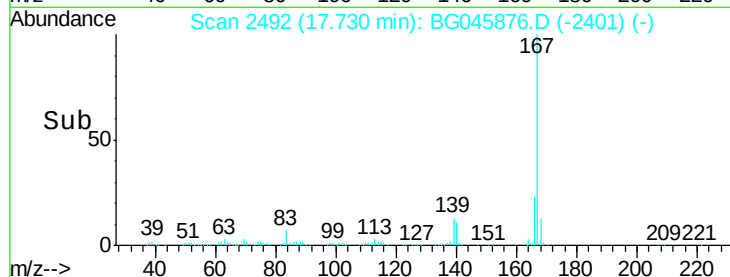
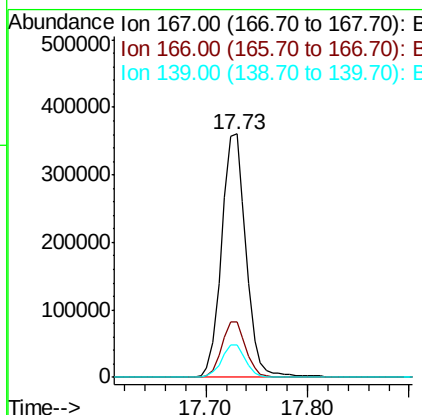
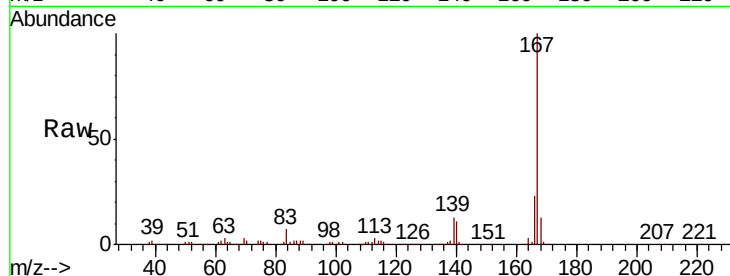




#73
 Carbazole
 Concen: 39.928 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

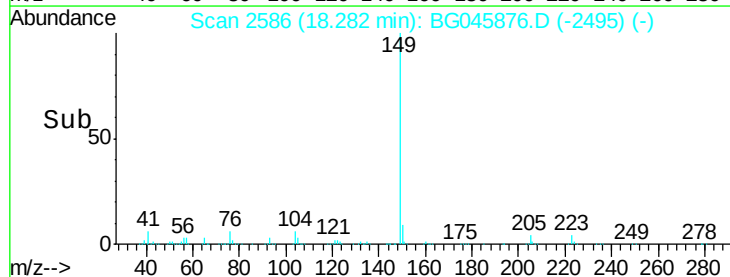
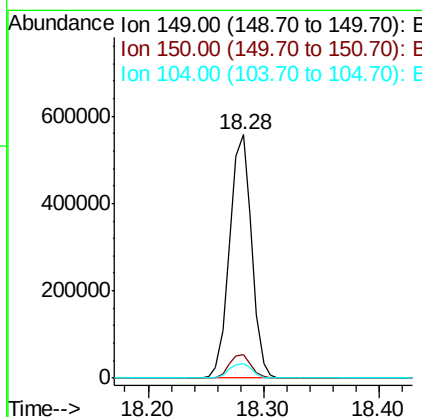
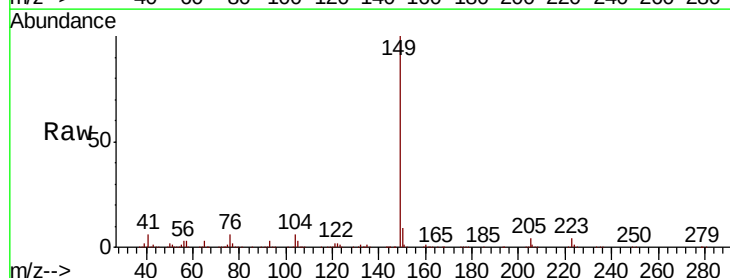
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

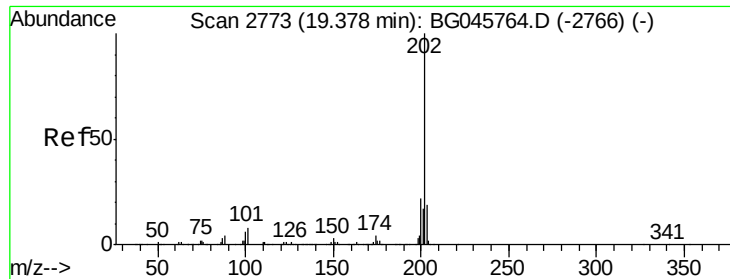
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	13.2	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 41.113 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.8	5.1	7.7





#75

Fluoranthene

Concen: 40.542 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

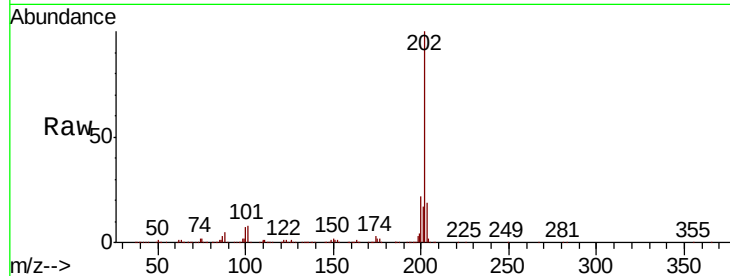
Tot Ion:202 Resp: 793161

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

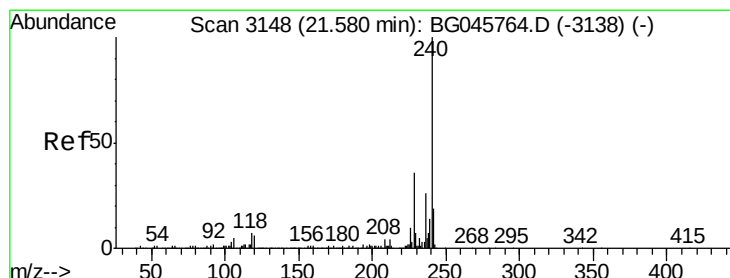
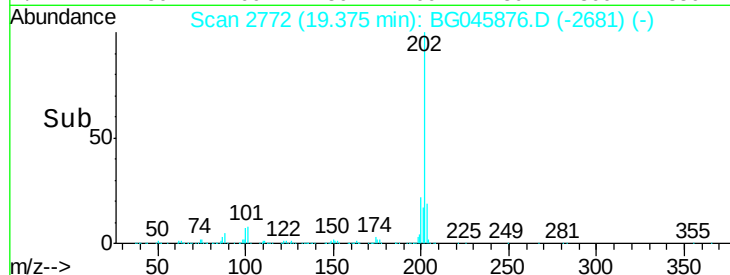
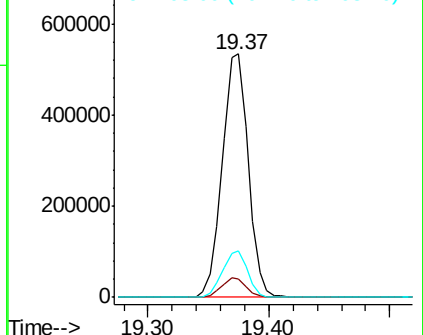
203 19.0 0.0 38.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

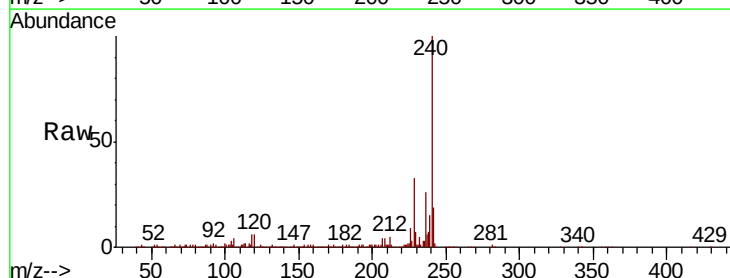
Tgt Ion:240 Resp: 301850

Ion Ratio Lower Upper

240 100

120 6.3 5.0 7.4

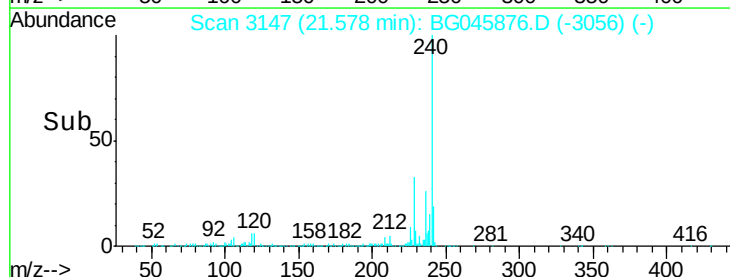
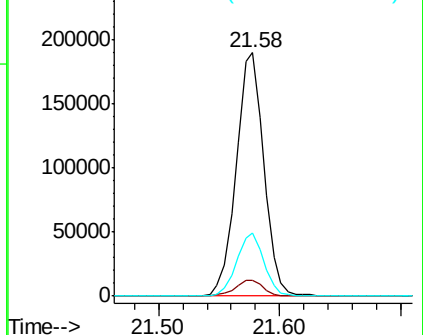
236 25.7 20.6 30.8

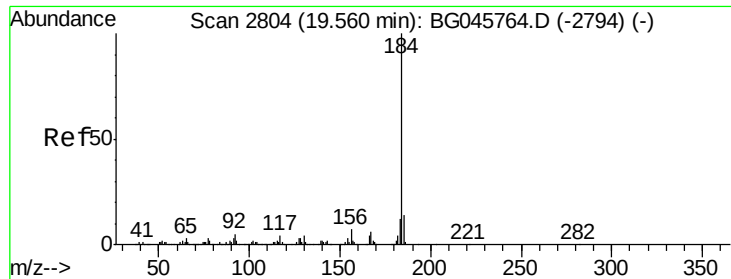


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.745 ng

RT: 19.56 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

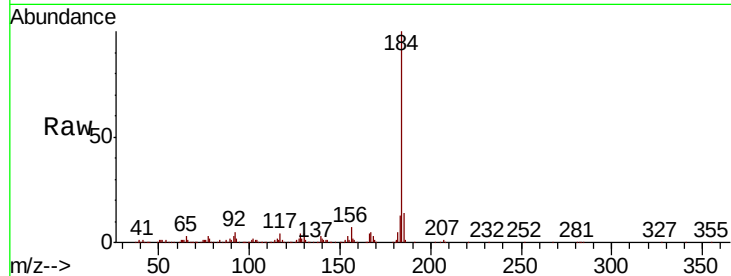
Tot Ion:184 Resp: 304038

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

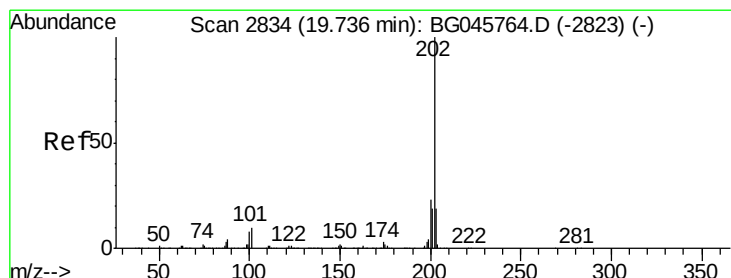
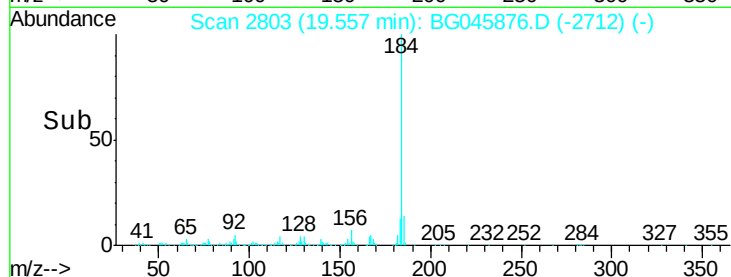
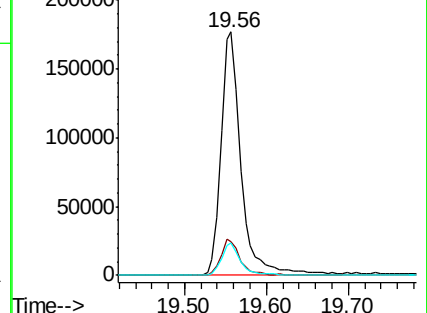
183 13.3 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.710 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

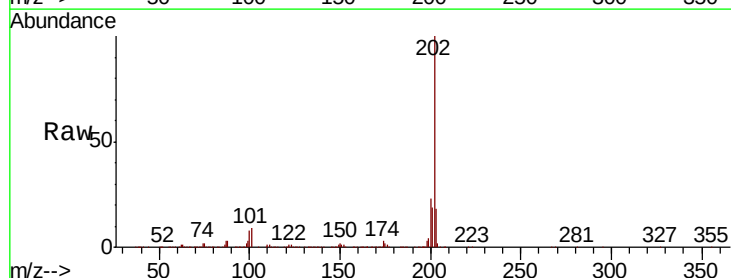
Tgt Ion:202 Resp: 802666

Ion Ratio Lower Upper

202 100

200 22.9 18.2 27.2

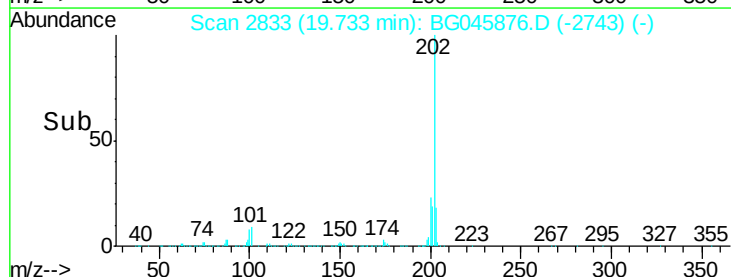
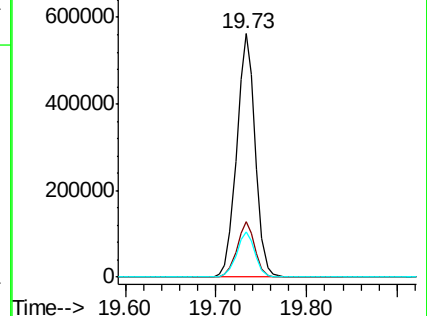
203 18.3 14.8 22.2

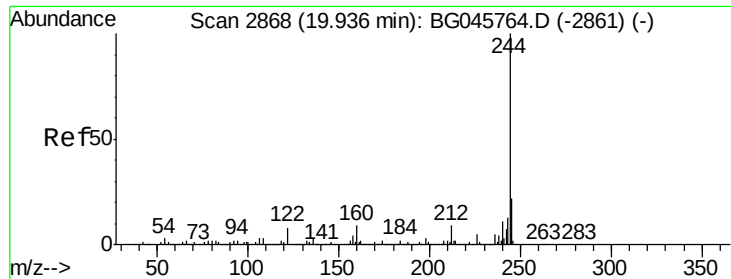


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.318 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

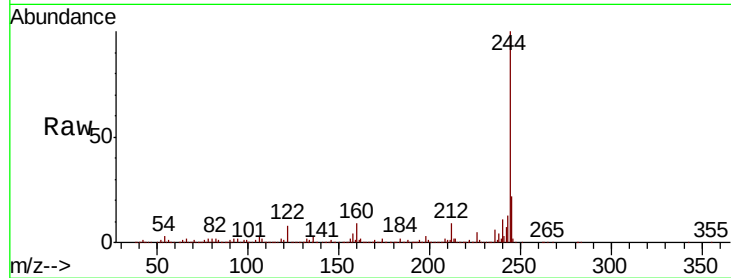
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1211189

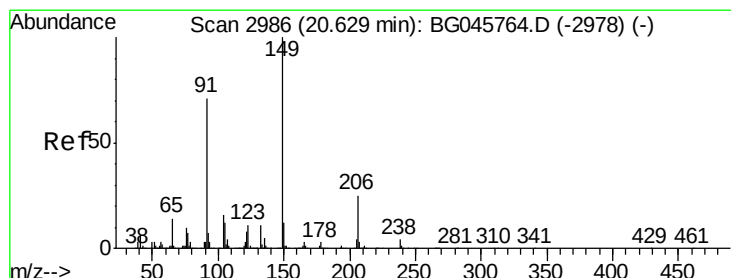
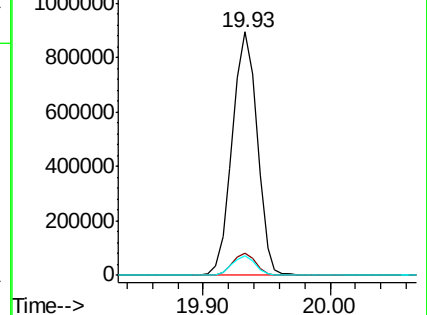
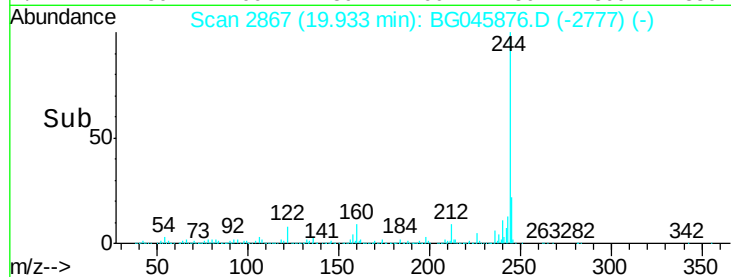
Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.2	10.8
122	7.9	6.4	9.6



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: 39.874 ng

RT: 20.62 min Scan# 2984

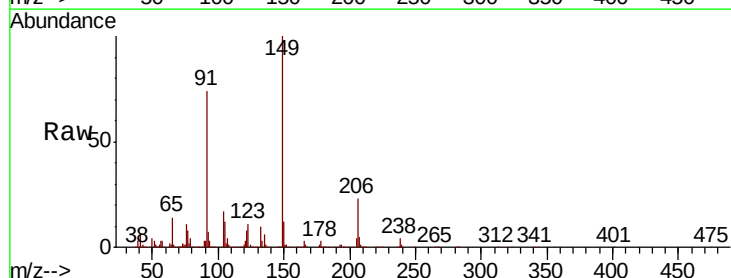
Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Tgt Ion:149 Resp: 337360

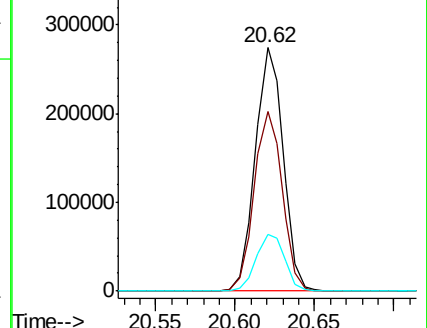
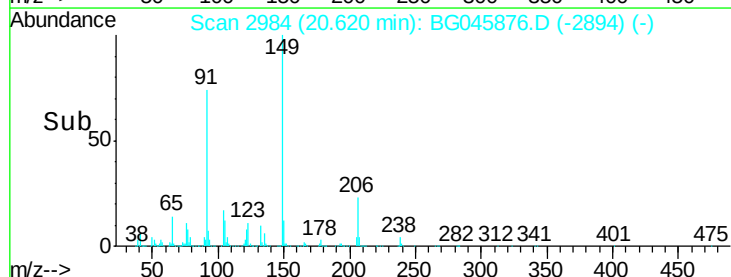
Ion	Ratio	Lower	Upper
149	100		
91	73.5	56.4	84.6
206	23.3	19.8	29.6

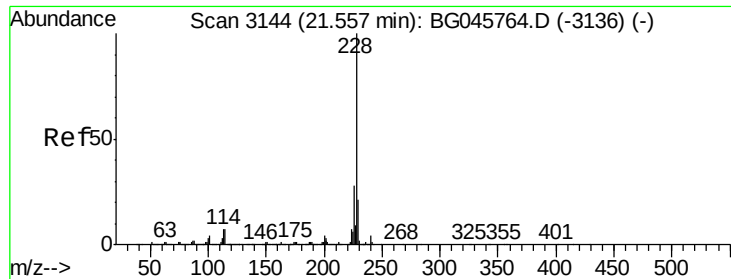


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

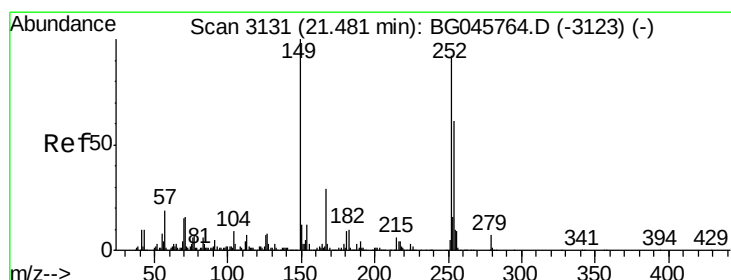
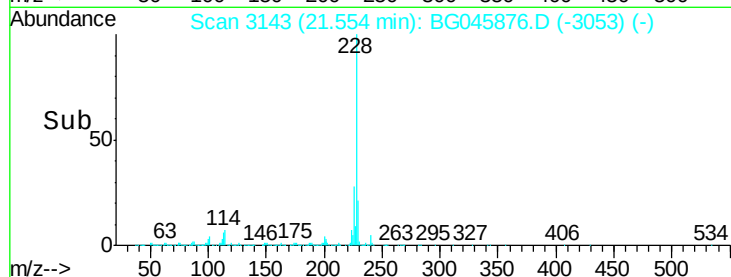
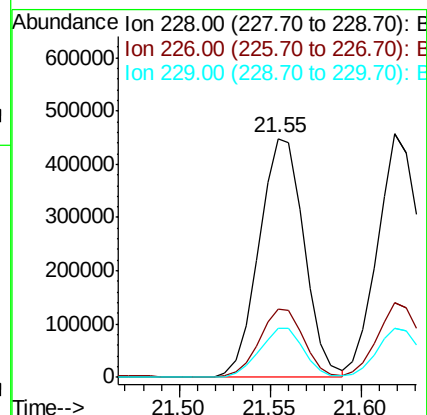
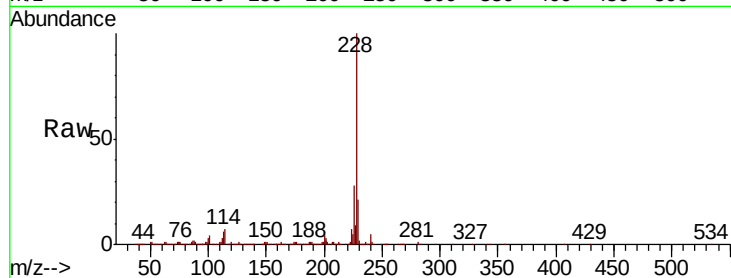




#81
Benzo(a)anthracene
Concen: 39.478 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

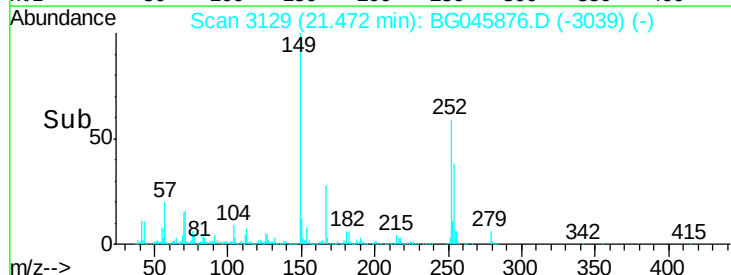
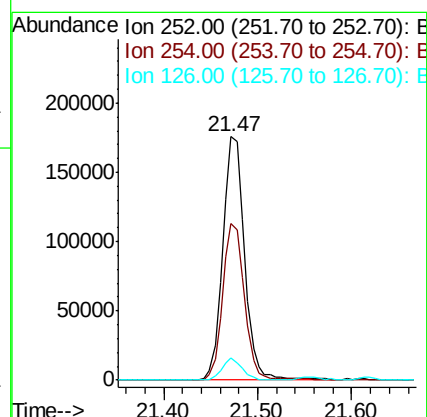
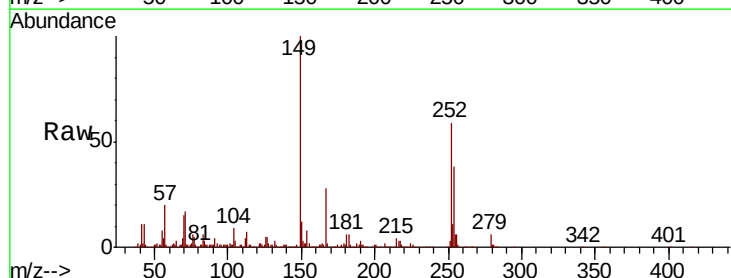
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

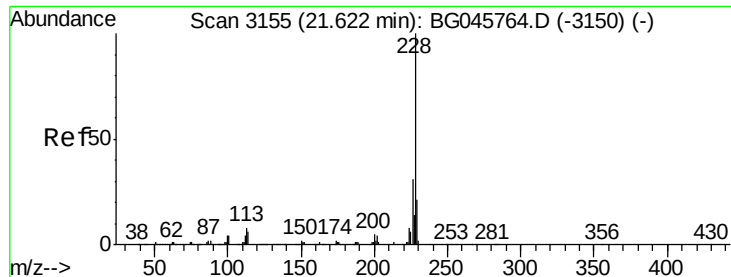
Tot Ion:228 Resp: 772582
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.6 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 38.509 ng
RT: 21.47 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion:252 Resp: 285064
Ion Ratio Lower Upper
252 100
254 64.2 53.4 80.0
126 8.8 5.8 8.8#





#83

Chrysene

Concen: 38.966 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

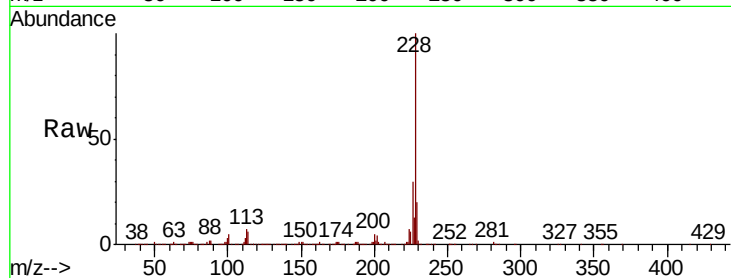
Tot Ion:228 Resp: 737564

Ion Ratio Lower Upper

228 100

226 30.5 25.1 37.7

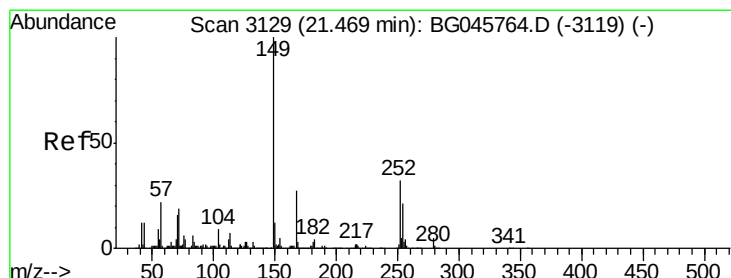
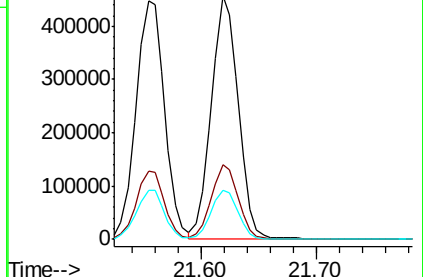
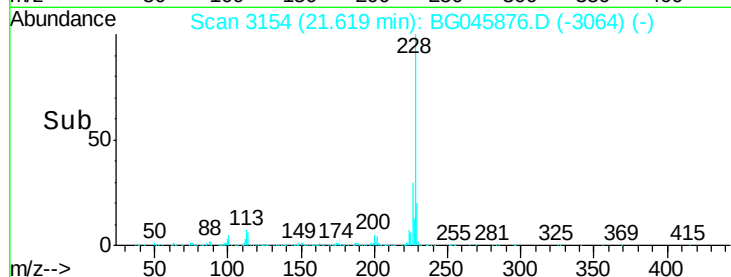
229 20.3 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.807 ng

RT: 21.47 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

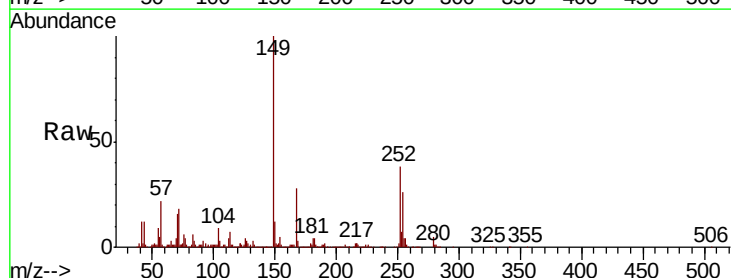
Tgt Ion:149 Resp: 468466

Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

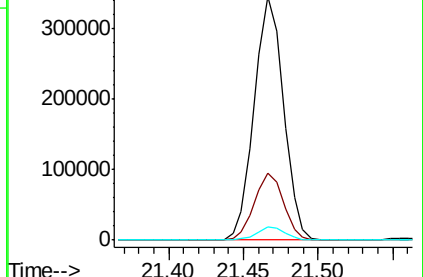
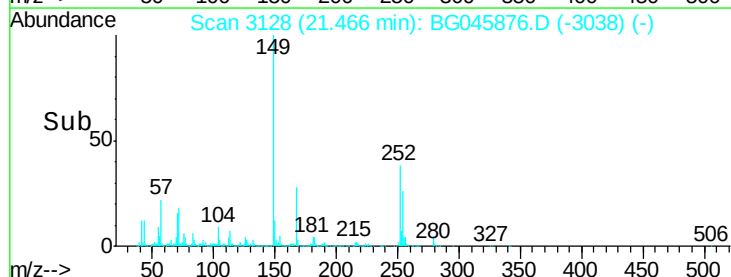
279 5.2 3.7 5.5

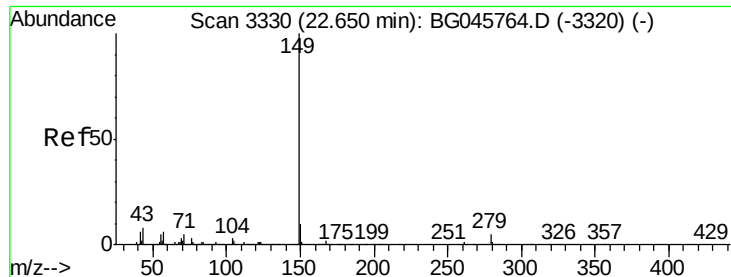


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.731 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

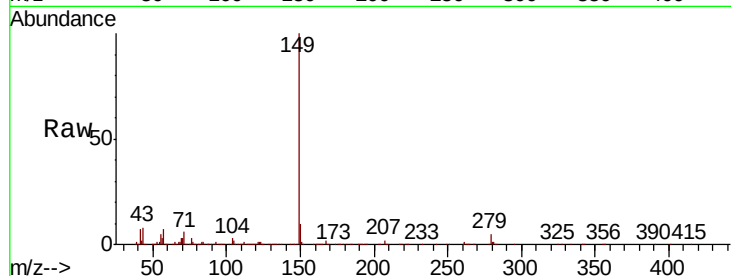
Tot Ion:149 Resp: 786234

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

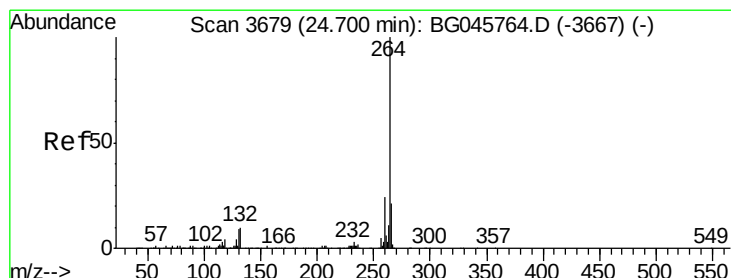
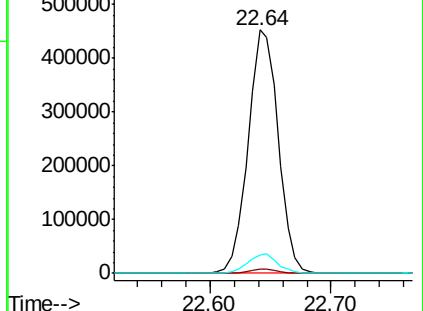
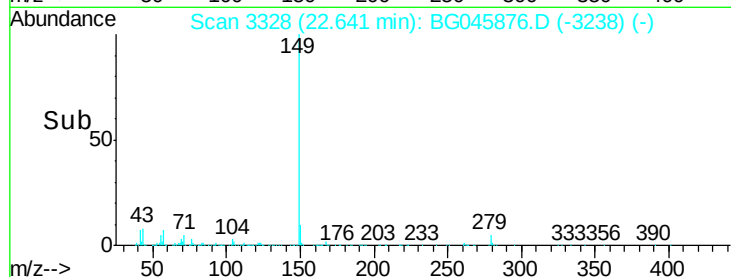
43 7.8 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045876.D

Acq: 29 Jun 2020 14:54

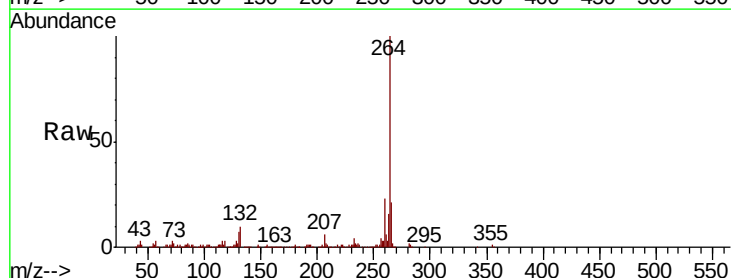
Tgt Ion:264 Resp: 319882

Ion Ratio Lower Upper

264 100

260 22.7 19.0 28.4

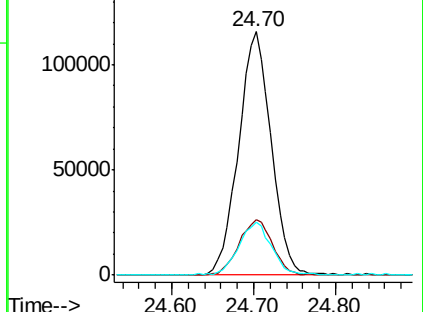
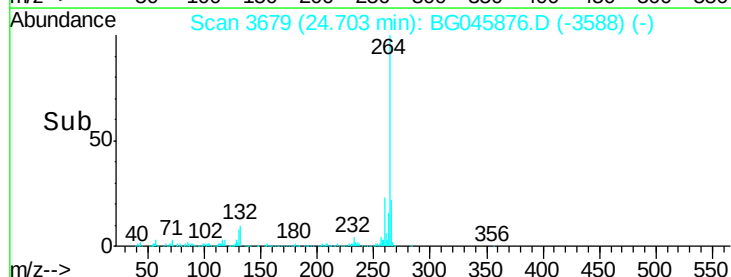
265 21.5 17.4 26.0

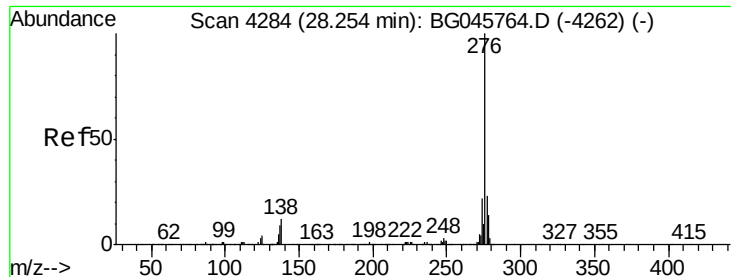


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

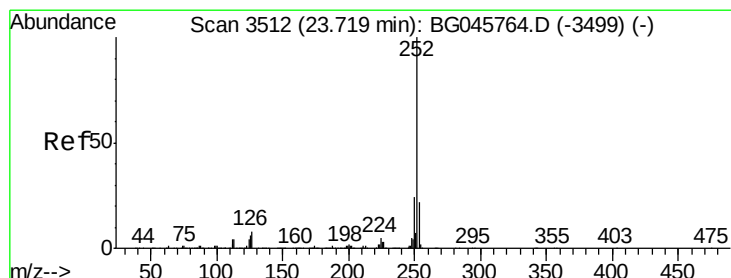
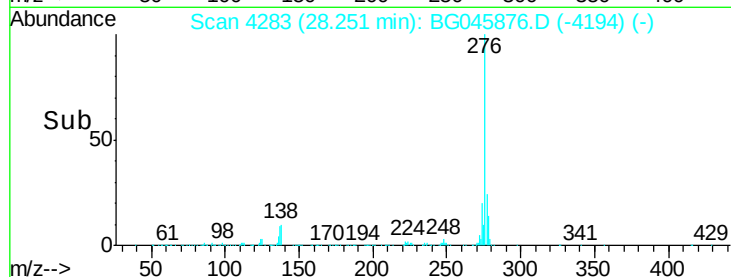
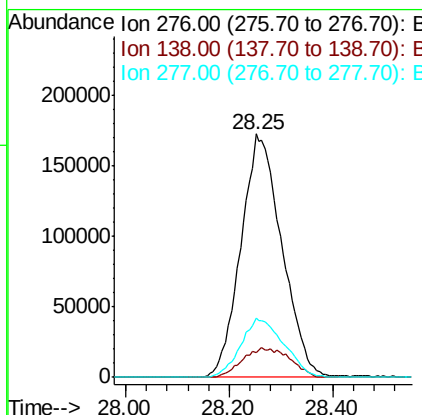
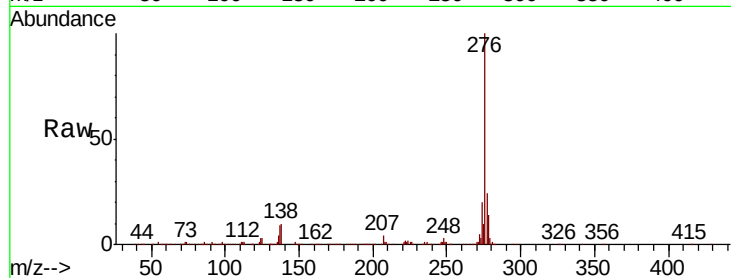




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.760 ng
 RT: 28.25 min Scan# 4283
 Delta R.T. -0.01 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

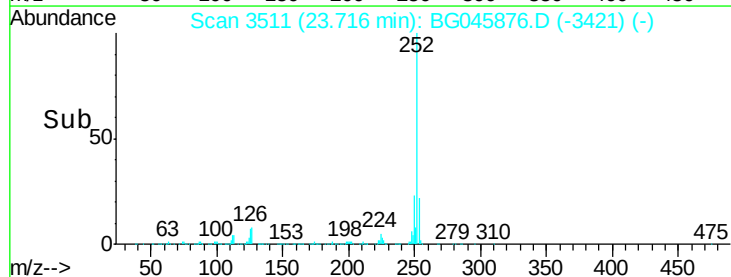
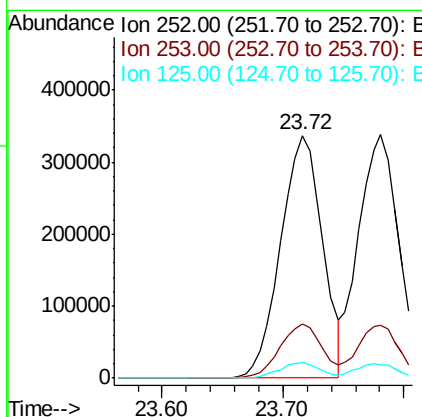
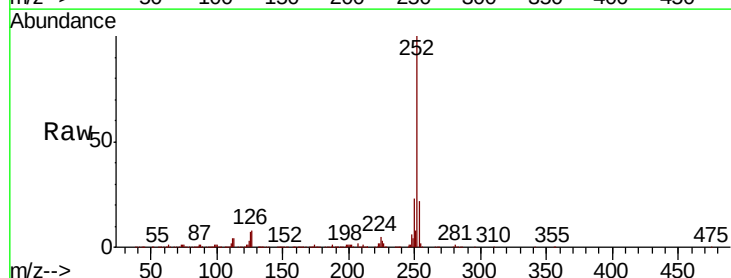
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

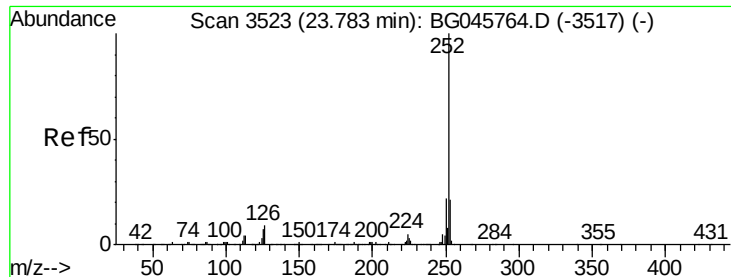
Tot Ion:276 Resp: 945226
 Ion Ratio Lower Upper
 276 100
 138 14.0 5.4 8.0#
 277 25.6 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 40.125 ng
 RT: 23.72 min Scan# 3511
 Delta R.T. -0.00 min
 Lab File: BG045876.D
 Acq: 29 Jun 2020 14:54

Tgt Ion:252 Resp: 804758
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.0
 125 6.6 5.0 7.4

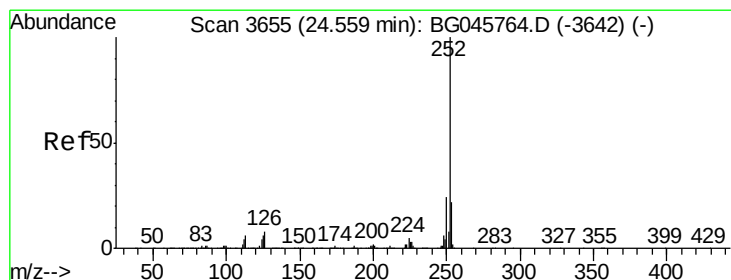
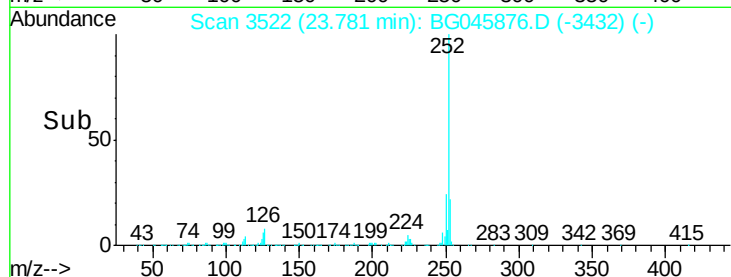
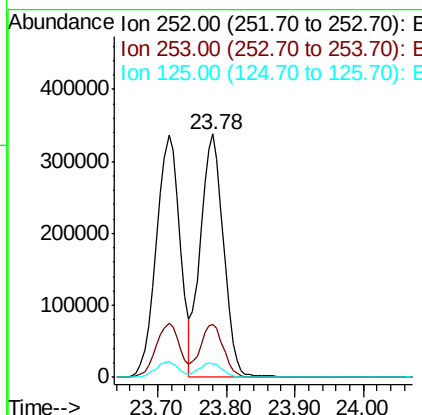
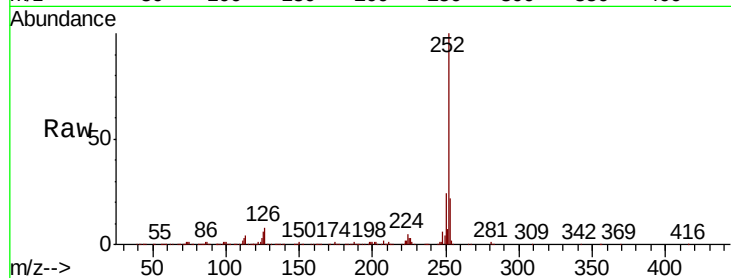




#89
Benzo(k)fluoranthene
Concen: 41.363 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

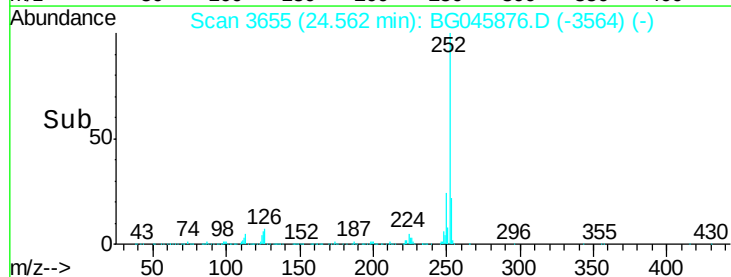
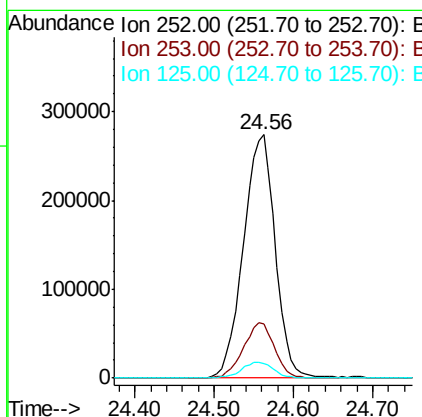
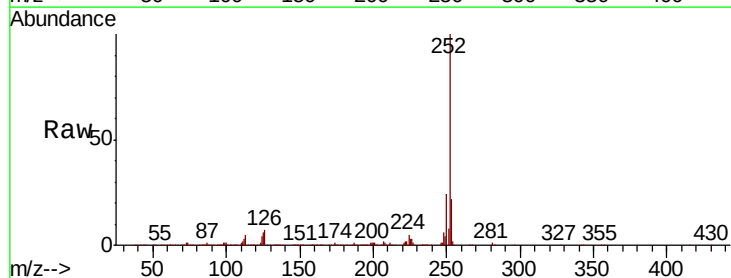
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

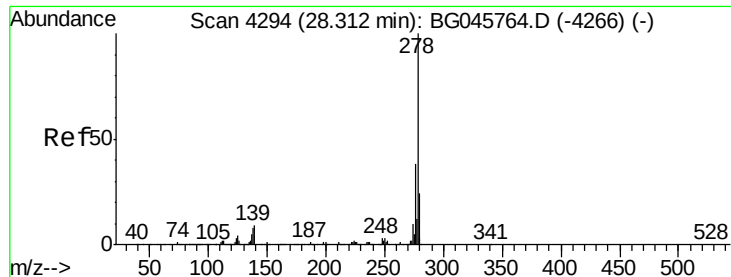
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	5.6	5.2	7.8



#90
Benzo(a)pyrene
Concen: 40.769 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	6.1	5.0	7.6

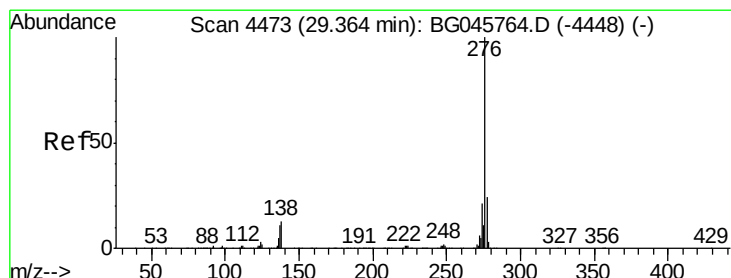
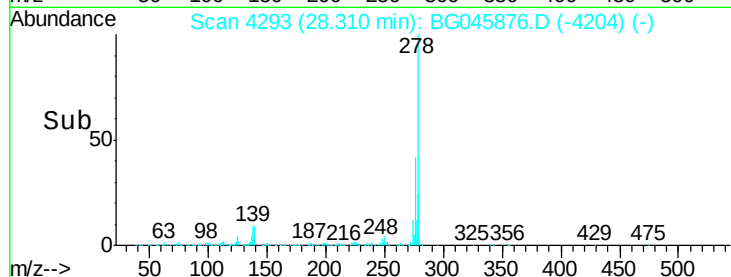
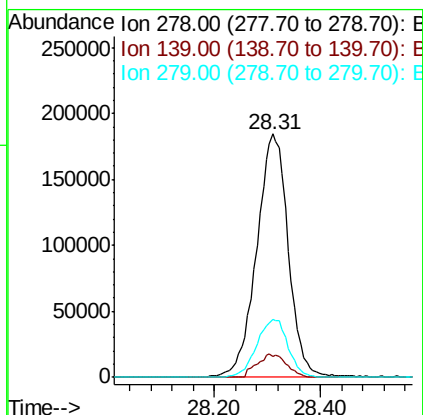
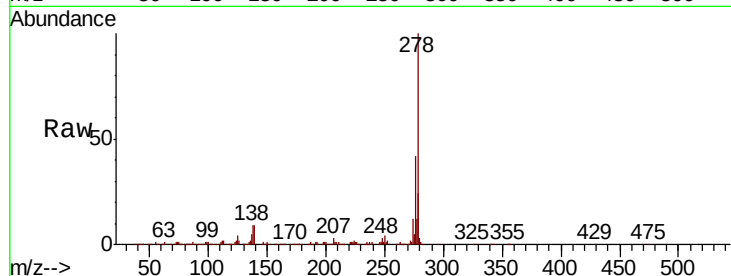




#91
Dibenzo(a,h)anthracene
Concen: 41.057 ng
RT: 28.31 min Scan# 4293
Delta R.T. -0.01 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	8.5	7.3	10.9
279	23.9	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 40.520 ng
RT: 29.37 min Scan# 4473
Delta R.T. -0.01 min
Lab File: BG045876.D
Acq: 29 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.2	28.8
138	13.2	10.6	15.8

