

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
 Data File : BG045807.D
 Acq On : 19 Jun 2020 9:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 11:12:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	49507	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	184576	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	132362	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	309671	20.00	ng	0.00
76) Chrysene-d12	21.57	240	287141	20.00	ng	0.00
86) Perylene-d12	24.70	264	319900	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	247310	84.38	ng	0.00
7) Phenol-d6	7.15	99	377120	84.60	ng	-0.02
23) Nitrobenzene-d5	9.08	82	353179	87.41	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	167450	83.80	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	781129	86.73	ng	0.00
79) Terphenyl-d14	19.94	244	1259781	88.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	54366	40.502	ng	97
3) Pyridine	3.77	79	166051	41.746	ng	99
4) n-Nitrosodimethylamine	3.69	42	56716	42.479	ng	98
6) Aniline	7.25	93	220641	42.035	ng	99
8) 2-Chlorophenol	7.51	128	131543	41.932	ng	95
9) Benzaldehyde	7.05	77	109238	40.798	ng	90
10) Phenol	7.18	94	181613	42.046	ng	98
11) bis(2-Chloroethyl)ether	7.34	93	138984	42.362	ng	98
12) 1,3-Dichlorobenzene	7.80	146	154619	41.360	ng	99
13) 1,4-Dichlorobenzene	7.95	146	159246	42.646	ng	99
14) 1,2-Dichlorobenzene	8.27	146	153115	42.831	ng	98
15) Benzyl Alcohol	8.18	79	146498	42.466	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	132765	42.937	ng	83
17) 2-Methylphenol	8.41	107	135644	42.197	ng	98
18) Hexachloroethane	9.00	117	60291	42.512	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	123595	42.171	ng	95
20) 3+4-Methylphenols	8.74	107	179244	42.399	ng	# 72
22) Acetophenone	8.74	105	221681	43.758	ng	# 98
24) Nitrobenzene	9.12	77	187211	43.457	ng	96
25) Isophorone	9.64	82	341255	43.629	ng	99
26) 2-Nitrophenol	9.84	139	79995	44.571	ng	96
27) 2,4-Dimethylphenol	9.93	122	120231	43.878	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	178700	43.738	ng	99
29) 2,4-Dichlorophenol	10.41	162	138681	43.379	ng	93
30) 1,2,4-Trichlorobenzene	10.59	180	165478	43.723	ng	96
31) Naphthalene	10.77	128	439777	43.581	ng	100
32) Benzoic acid	10.13	122	79233	45.224	ng	94
33) 4-Chloroaniline	10.89	127	184402	43.637	ng	97
34) Hexachlorobutadiene	11.07	225	118163	43.901	ng	97
35) Caprolactam	11.66	113	47830	46.233	ng	89
36) 4-Chloro-3-methylphenol	12.06	107	159074	43.095	ng	98
37) 2-Methylnaphthalene	12.39	142	329795	43.889	ng	99
38) 1-Methylnaphthalene	12.60	142	308262	43.351	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	186625	42.820	ng	99

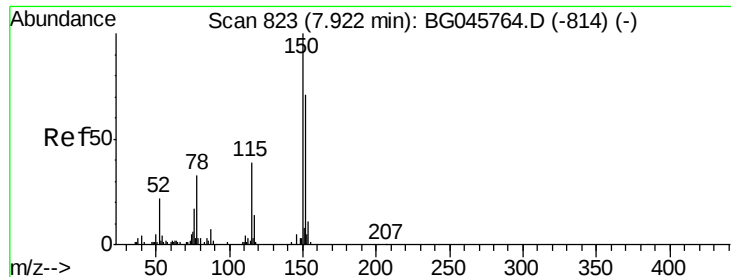
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	84028	39.649	nq	96
43) 2,4,6-Trichlorophenol	13.02	196	124173	42.022	nq	96
44) 2,4,5-Trichlorophenol	13.11	196	143713	42.672	nq	98
46) 1,1'-Biphenyl	13.40	154	409498	43.213	nq	99
47) 2-Chloronaphthalene	13.44	162	328916	42.968	nq	97
48) 2-Nitroaniline	13.66	65	110947	43.572	nq	95
49) Acenaphthylene	14.29	152	532596	43.438	nq	100
50) Dimethylphthalate	14.03	163	445982	43.010	nq	99
51) 2,6-Dinitrotoluene	14.14	165	103030	44.239	nq	96
52) Acenaphthene	14.63	154	315597	42.464	nq	99
53) 3-Nitroaniline	14.49	138	97782	42.034	nq	93
54) 2,4-Dinitrophenol	14.70	184	50191	43.813	nq	94
55) Dibenzofuran	14.97	168	528285	43.756	nq	98
56) 4-Nitrophenol	14.87	139	66183	41.711	nq	96
57) 2,4-Dinitrotoluene	14.94	165	144896	43.423	nq	92
58) Fluorene	15.62	166	431934	43.024	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	125392	42.898	nq	99
60) Diethylphthalate	15.39	149	463472	43.723	nq	96
61) 4-Chlorophenyl-phenylether	15.61	204	249147	43.058	nq	98
62) 4-Nitroaniline	15.66	138	105671	44.261	nq	98
63) Azobenzene	15.91	77	442774	43.503	nq	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	89269	46.646	nq	95
66) n-Nitrosodiphenylamine	15.83	169	378453	43.147	nq	100
67) 4-Bromophenyl-phenylether	16.50	248	173131	43.027	nq	98
68) Hexachlorobenzene	16.63	284	180148	43.176	nq	97
69) Atrazine	16.78	200	145514	42.753	nq	98
70) Pentachlorophenol	16.99	266	76987	41.476	nq	96
71) Phenanthrene	17.36	178	694043	43.456	nq	100
72) Anthracene	17.45	178	685589	43.108	nq	99
73) Carbazole	17.73	167	659599	43.557	nq	100
74) Di-n-butylphthalate	18.28	149	792712	44.211	nq	100
75) Fluoranthene	19.37	202	846227	43.089	nq	98
77) Benzidine	19.56	184	332546	44.548	nq	98
78) Pyrene	19.74	202	858148	44.630	nq	99
80) Butylbenzylphthalate	20.62	149	356055	44.240	nq	94
81) Benzo(a)anthracene	21.56	228	804180	43.197	nq	99
82) 3,3'-Dichlorobenzidine	21.47	252	307095	43.610	nq	98
83) Chrysene	21.62	228	785615	43.630	nq	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	495852	44.293	nq	97
85) Di-n-octyl phthalate	22.64	149	844851	43.751	nq	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	985494	42.494	nq	# 95
88) Benzo(b)fluoranthene	23.72	252	869065	43.329	nq	98
89) Benzo(k)fluoranthene	23.78	252	818207	42.622	nq	98
90) Benzo(a)pyrene	24.56	252	805900	43.012	nq	98
91) Dibenzo(a,h)anthracene	28.31	278	806917	43.389	nq	100
92) Benzo(g,h,i)perylene	29.36	276	786392	42.247	nq	99

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

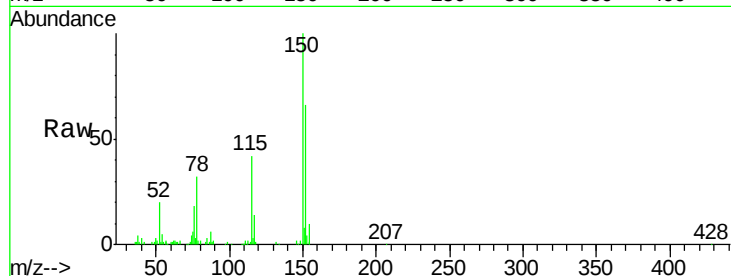


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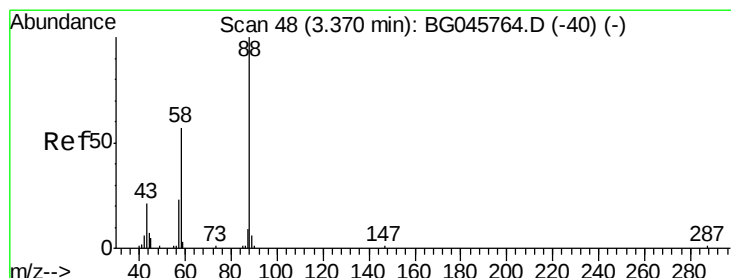
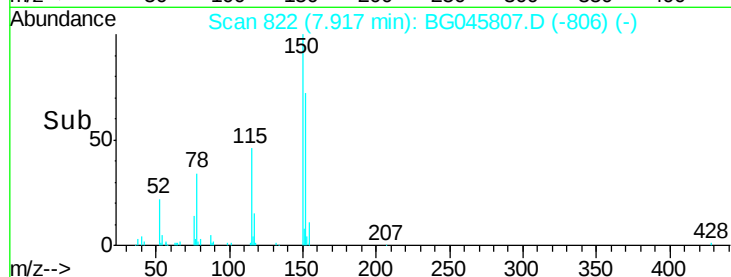
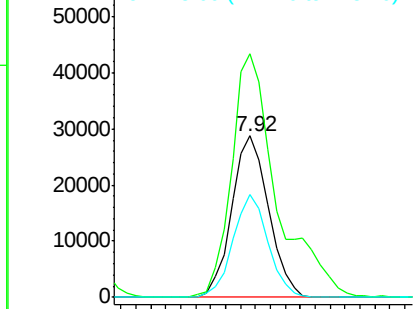
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	113.1	169.7
115	63.4	43.8	65.6



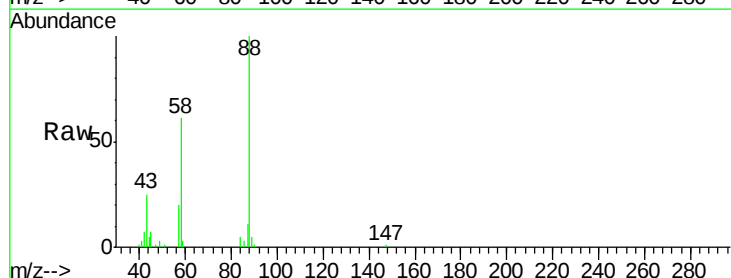
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



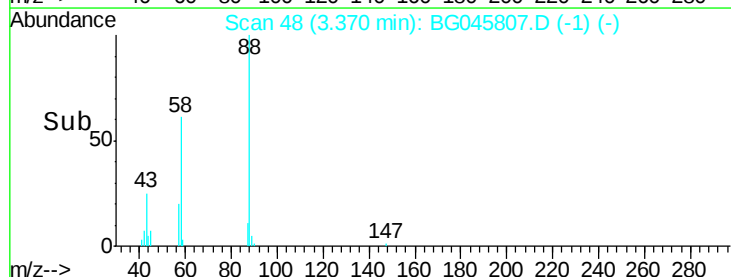
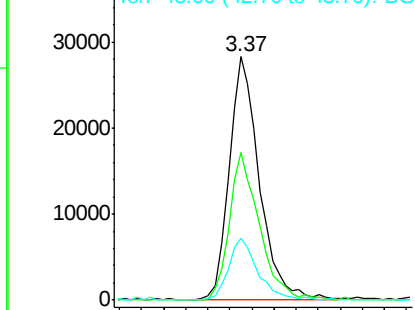
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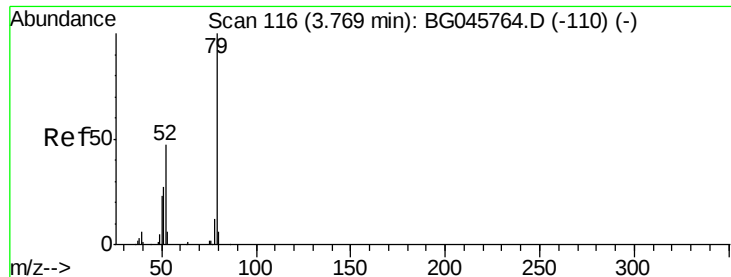
1,4-Dioxane
Concen: 40.502 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	46.1	69.1
43	24.5	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

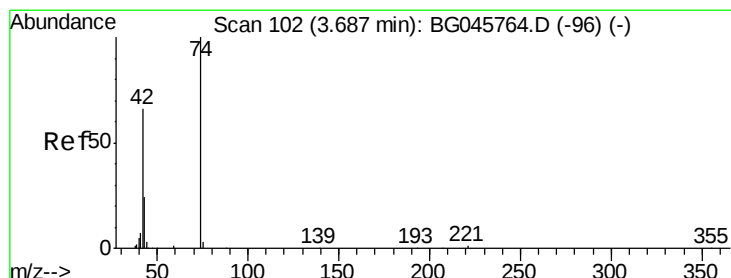
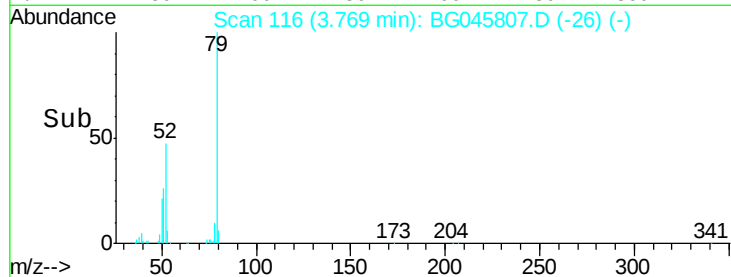
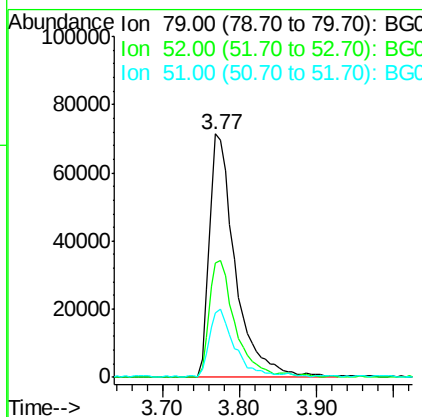
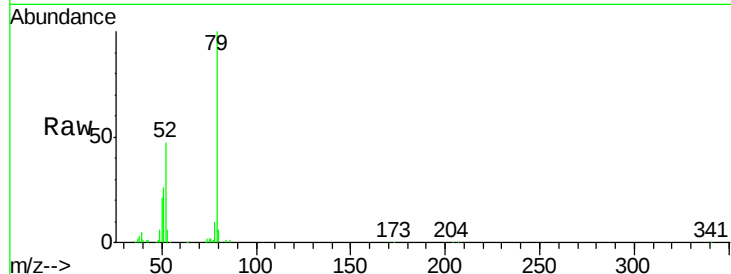




#3
Pvridine
Concen: 41.746 ng
RT: 3.77 min Scan# 116
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

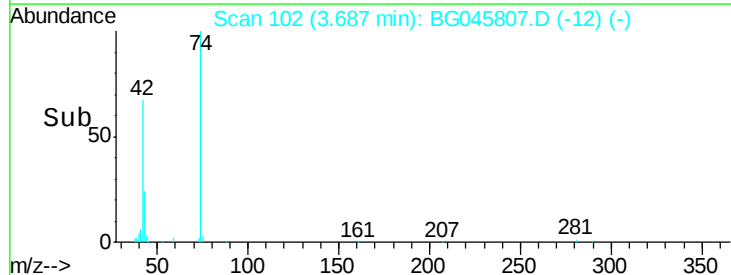
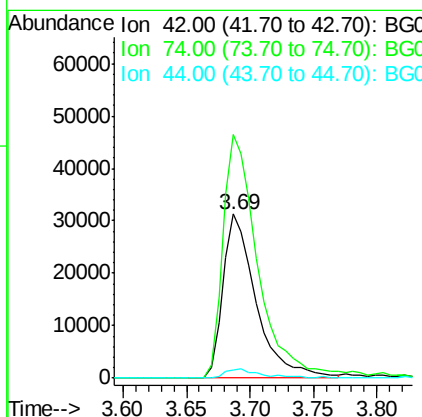
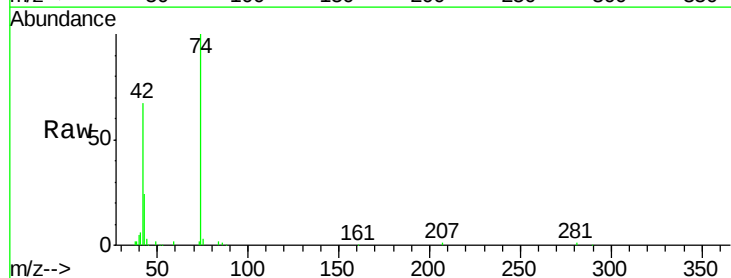
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

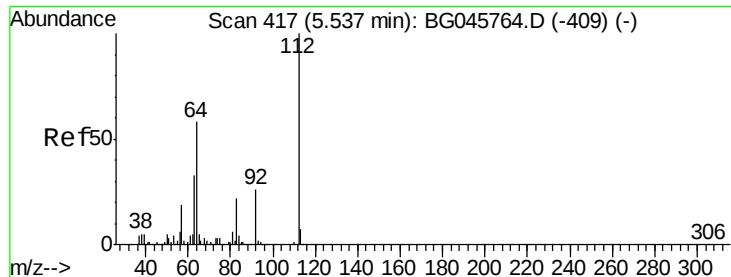
Tot Ion	Ratio	Lower	Upper
79	100		
52	46.9	37.9	56.9
51	26.2	22.0	33.0



#4
n-Nitrosodimethylamine
Concen: 42.479 ng
RT: 3.69 min Scan# 102
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	148.7	121.0	181.4
44	4.9	3.5	5.3





#5

2-Fluorophenol

Concen: 84.385 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

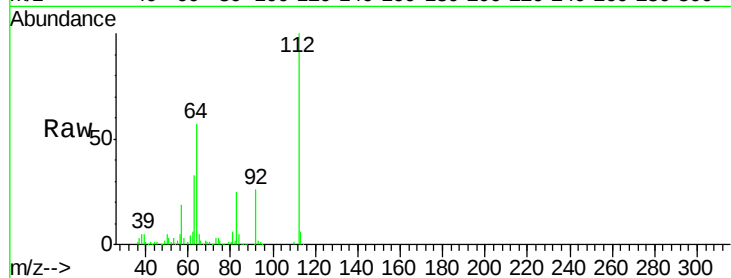
Tot Ion: 112 Resp: 247310

Ion Ratio Lower Upper

112 100

64 56.9 46.6 69.8

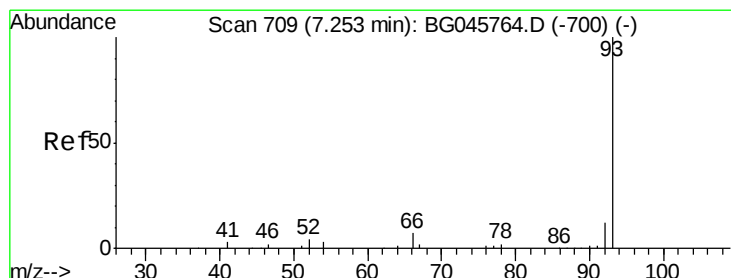
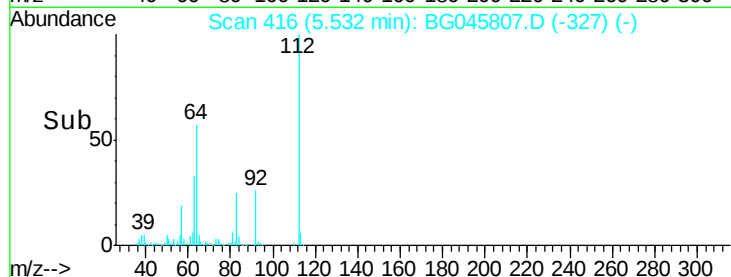
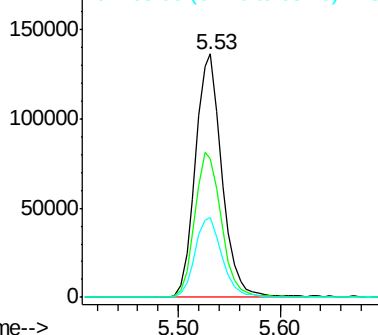
63 32.8 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.035 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

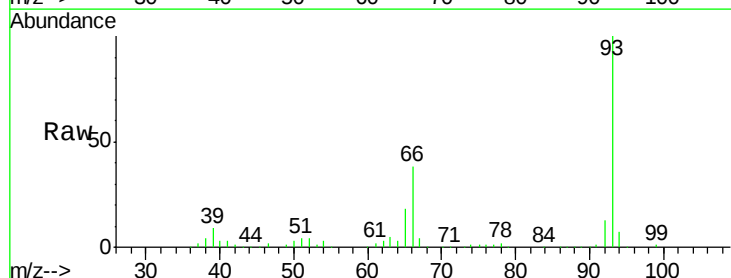
Tgt Ion: 93 Resp: 220641

Ion Ratio Lower Upper

93 100

66 38.1 30.0 45.0

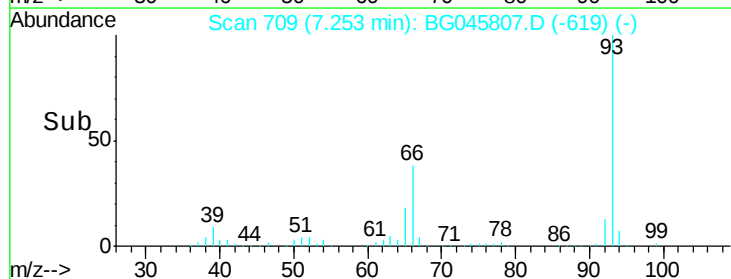
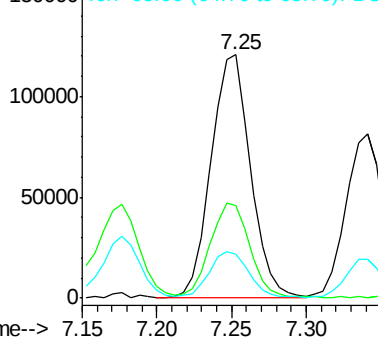
65 18.3 14.7 22.1

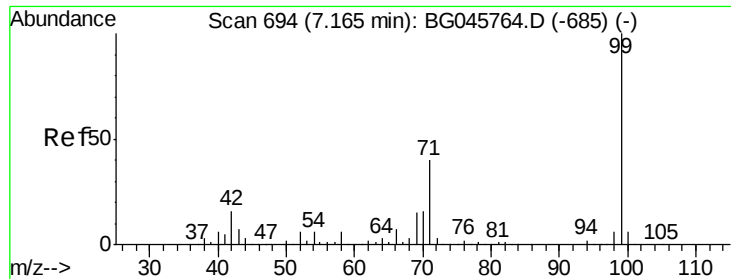


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.596 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

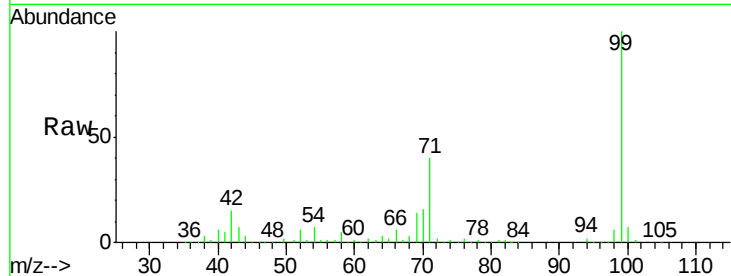
Tot Ion: 99 Resp: 377120

Ion Ratio Lower Upper

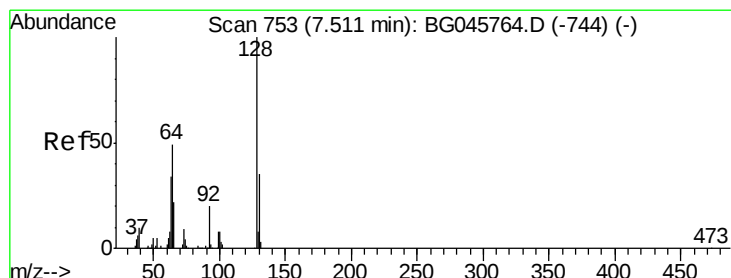
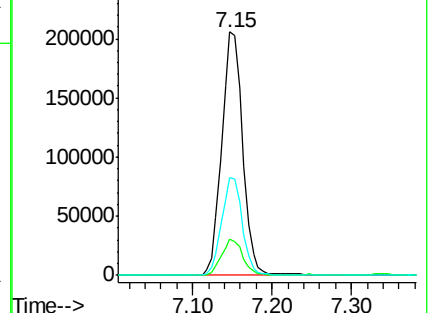
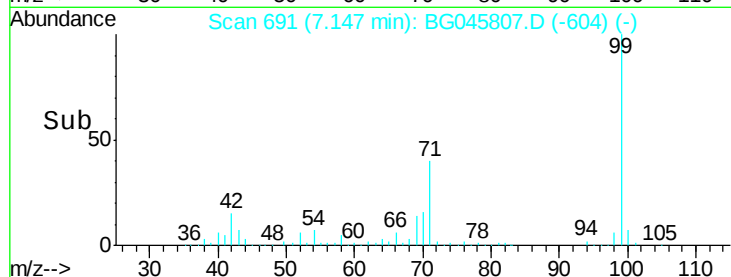
99 100

42 15.0 12.4 18.6

71 39.9 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: 41.932 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

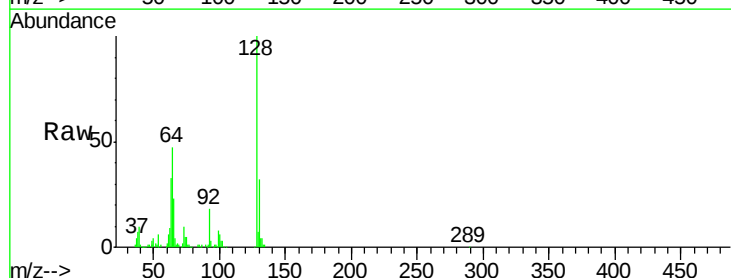
Tgt Ion:128 Resp: 131543

Ion Ratio Lower Upper

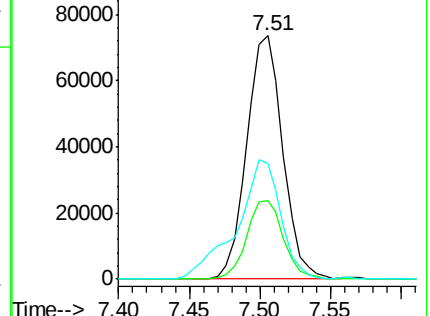
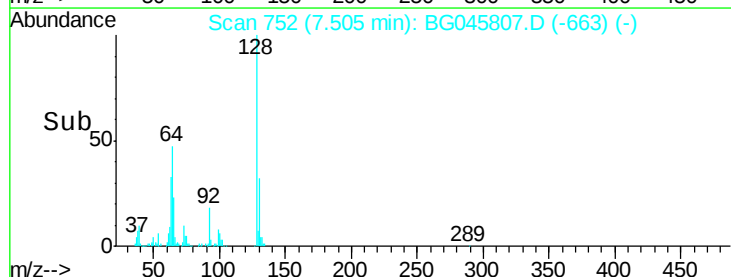
128 100

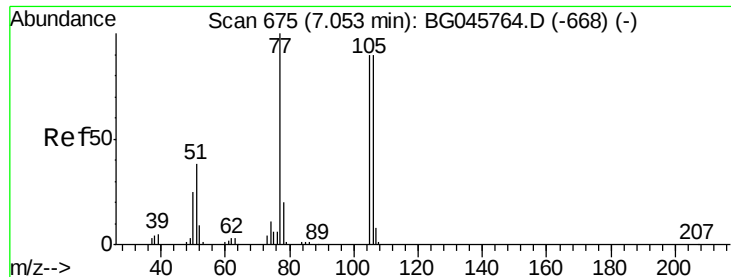
130 32.3 14.5 54.5

64 47.4 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: 40.798 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

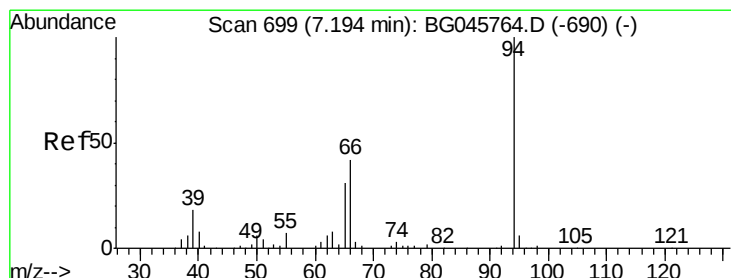
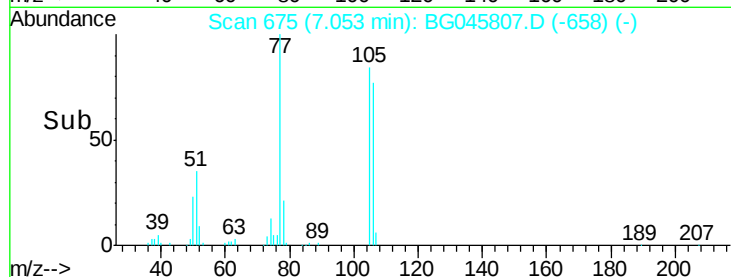
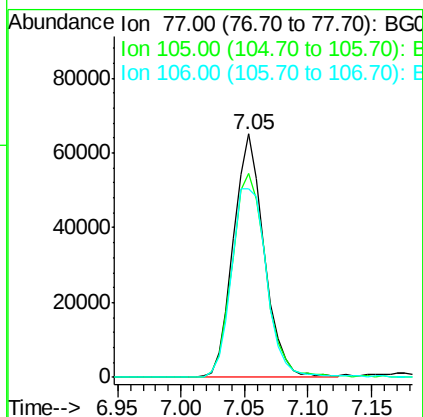
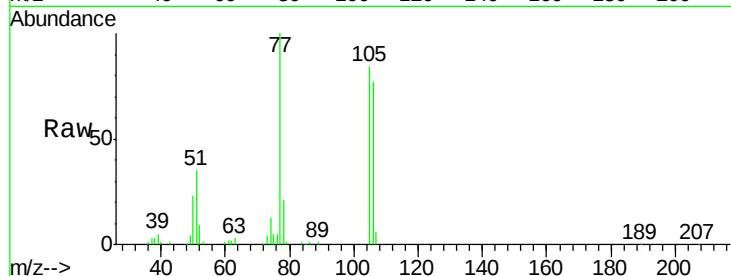
Tot Ion: 77 Resp: 109238

Ion Ratio Lower Upper

77 100

105 83.5 70.4 110.4

106 77.4 70.2 110.2



#10

Phenol

Concen: 42.046 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

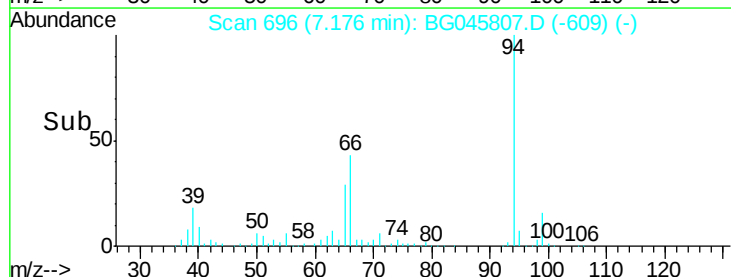
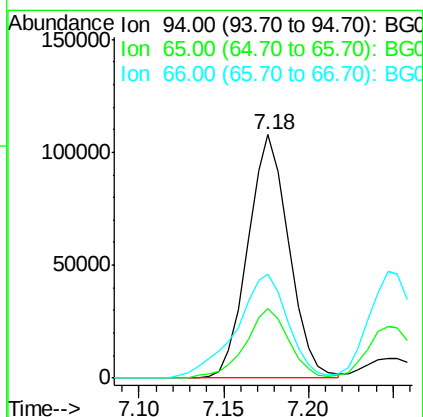
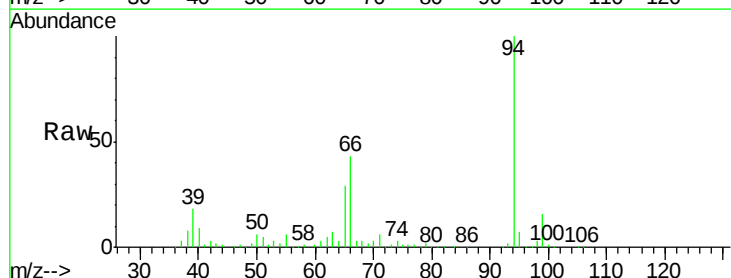
Tgt Ion: 94 Resp: 181613

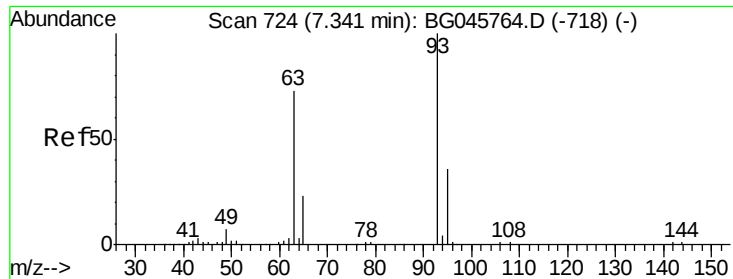
Ion Ratio Lower Upper

94 100

65 28.7 10.7 50.7

66 42.9 22.5 62.5

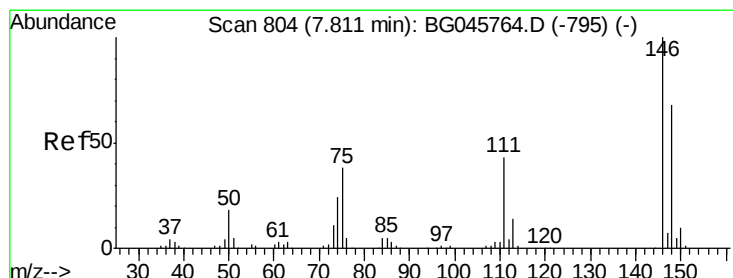
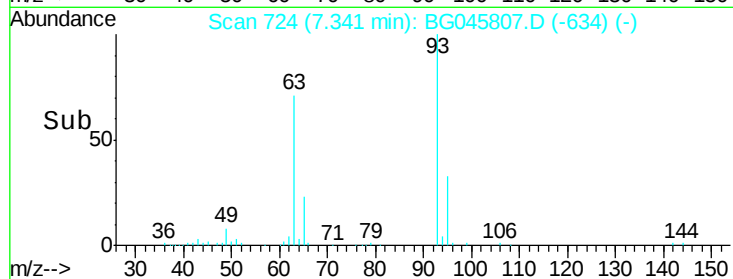
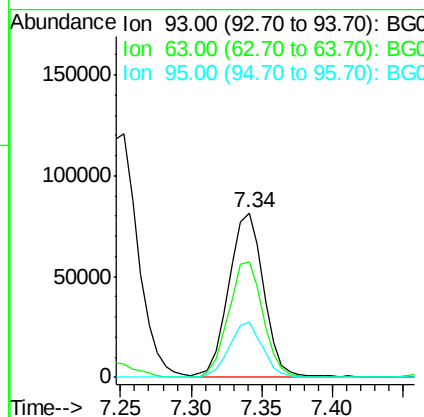
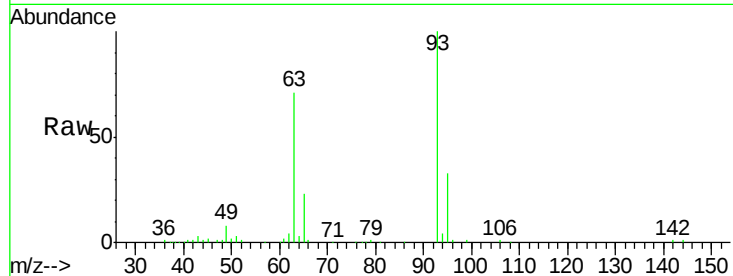




#11
bis(2-Chloroethyl)ether
Concen: 42.362 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

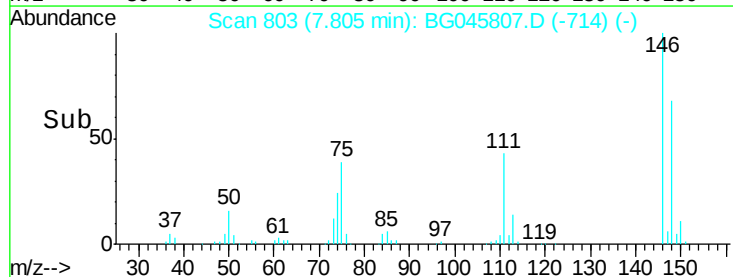
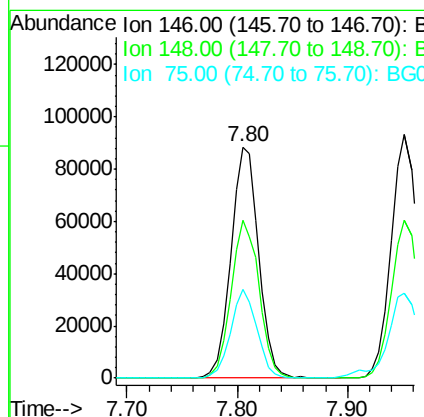
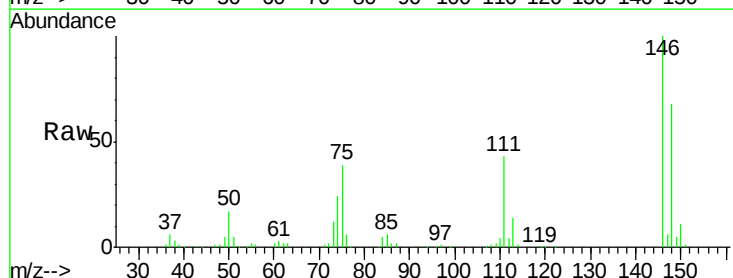
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

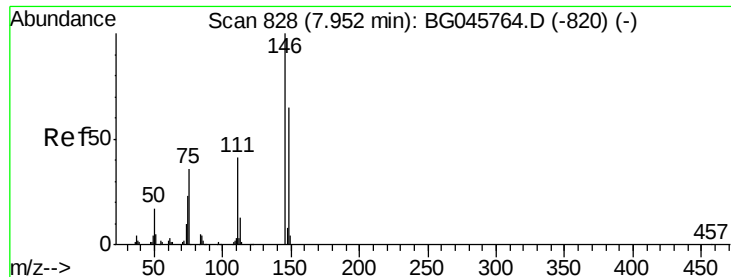
Tot Ion: 93 Resp: 138984
Ion Ratio Lower Upper
93 100
63 70.6 52.0 92.0
95 33.4 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 41.360 ng
RT: 7.80 min Scan# 803
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion: 146 Resp: 154619
Ion Ratio Lower Upper
146 100
148 68.2 54.2 81.4
75 38.7 30.1 45.1

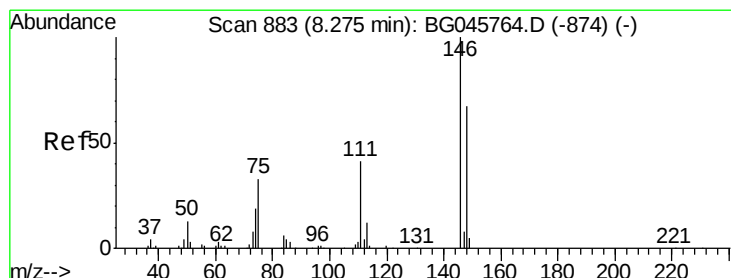
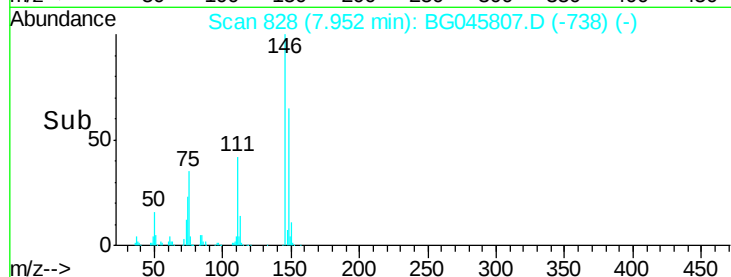
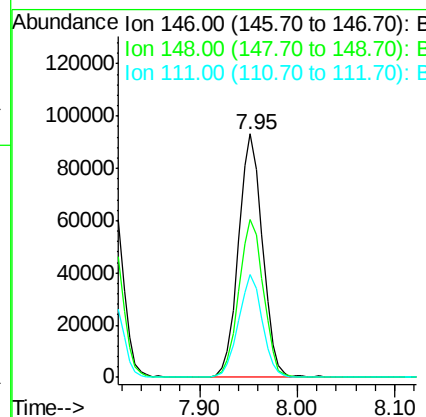
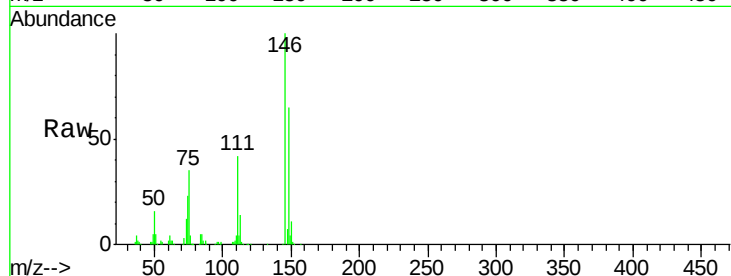




#13
 1,4-Dichlorobenzene
 Concen: 42.646 ng
 RT: 7.95 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

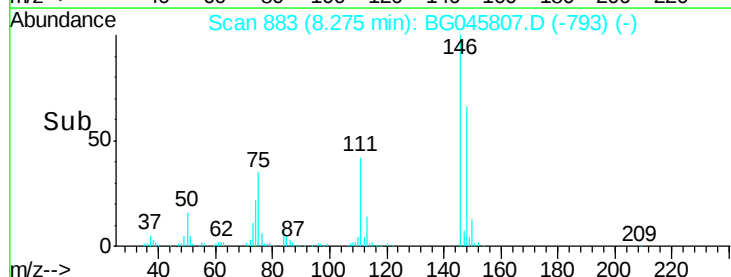
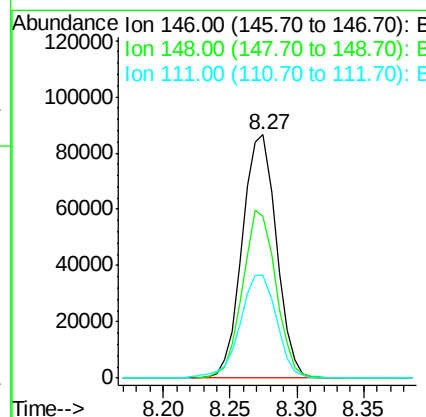
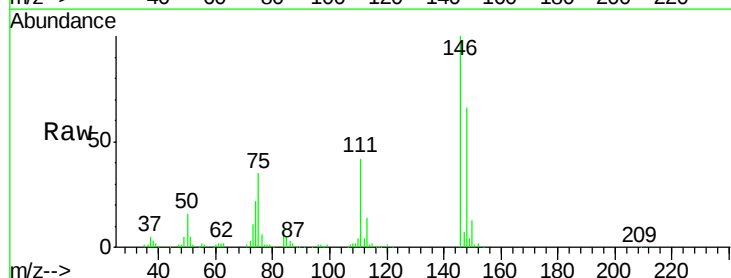
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

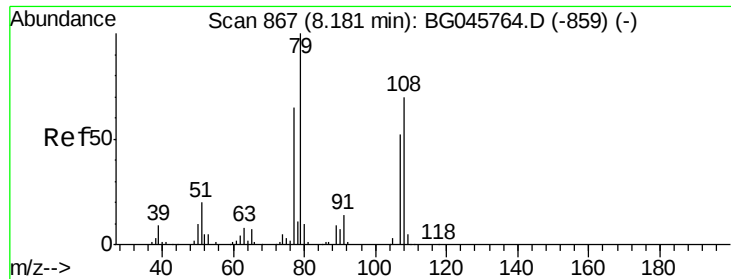
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	42.0	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 42.831 ng
 RT: 8.27 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	54.1	81.1
111	42.2	32.9	49.3





#15

Benzyl Alcohol

Concen: 42.466 ng

RT: 8.18 min Scan# 866

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

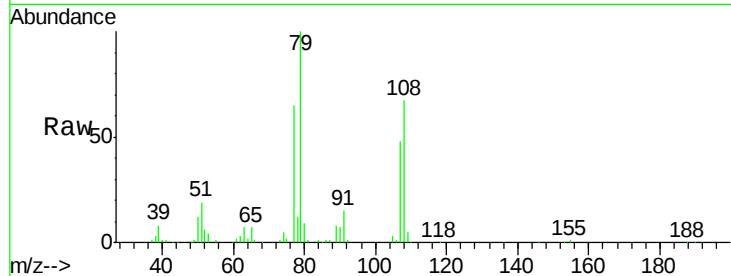
Tot Ion: 79 Resp: 146498

Ion Ratio Lower Upper

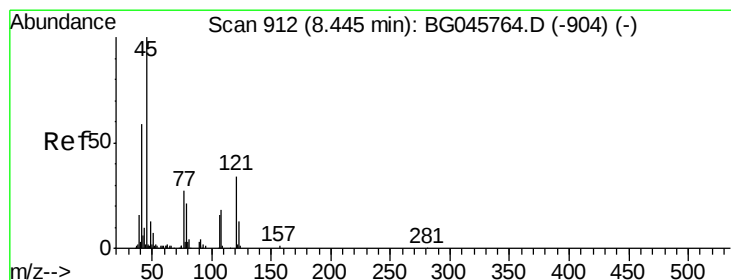
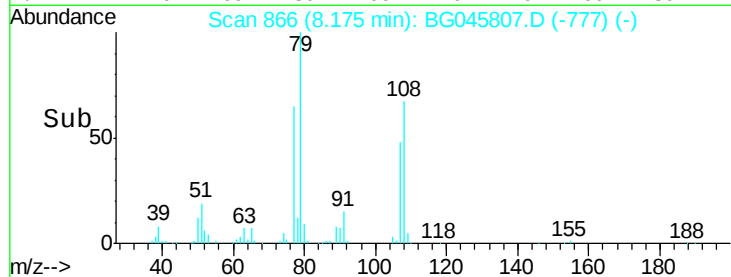
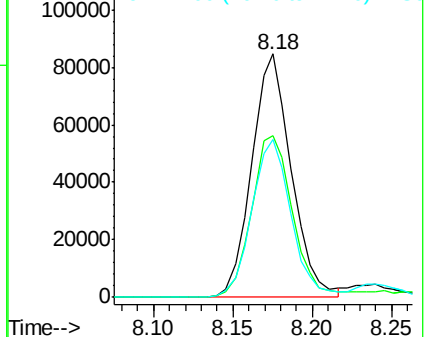
79 100

108 66.7 56.2 84.4

77 64.7 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: 42.937 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

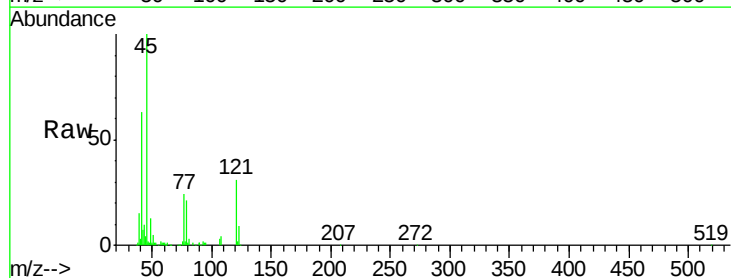
Tgt Ion: 45 Resp: 132765

Ion Ratio Lower Upper

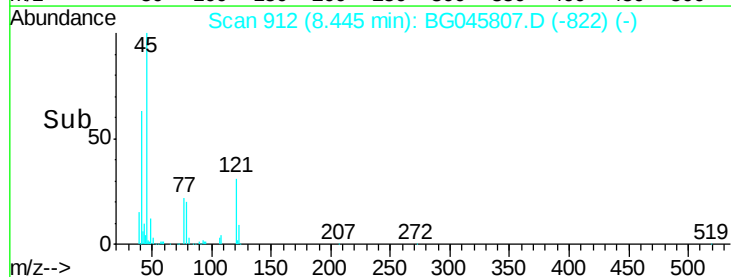
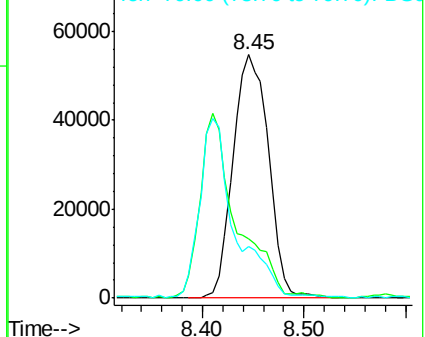
45 100

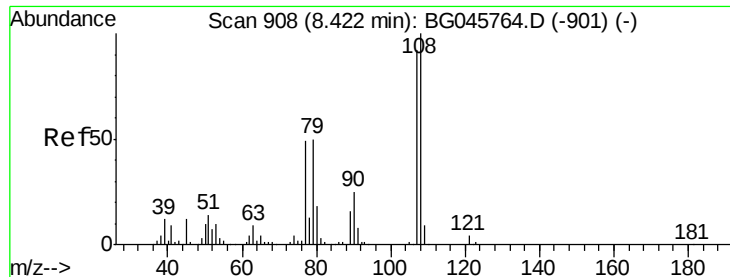
77 24.4 14.9 54.9

79 21.3 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

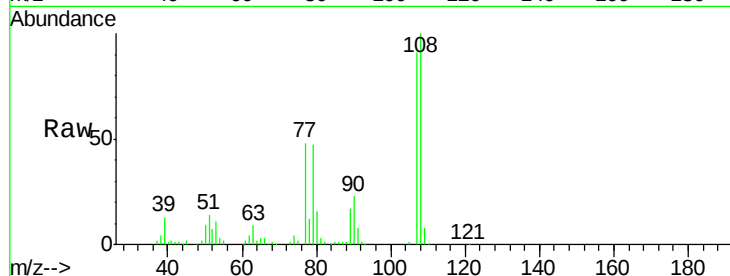




#17
2-Methylphenol
Concen: 42.197 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.4	131.0
77	53.4	42.5	63.7
79	51.9	44.0	66.0



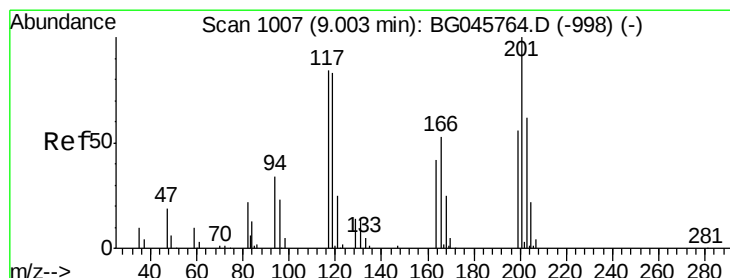
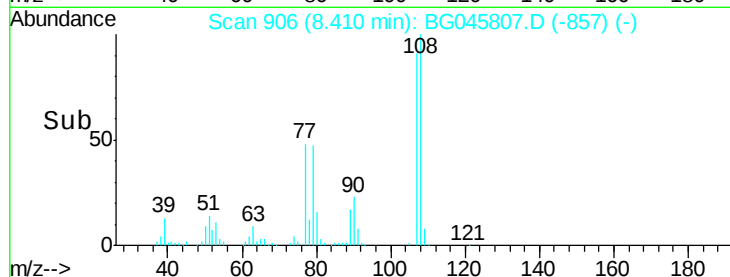
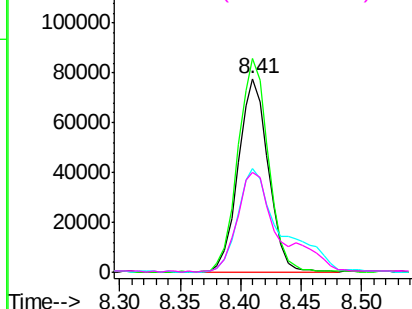
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

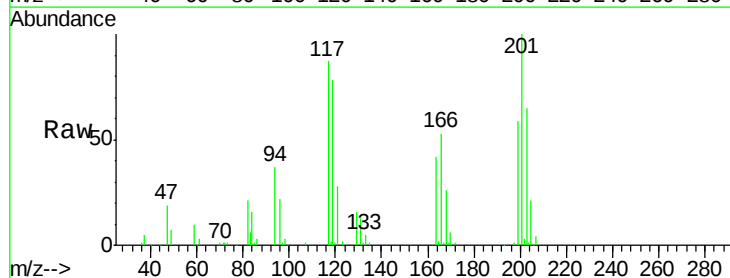
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.512 ng
RT: 9.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.5	78.9	118.3
201	114.8	95.5	143.3

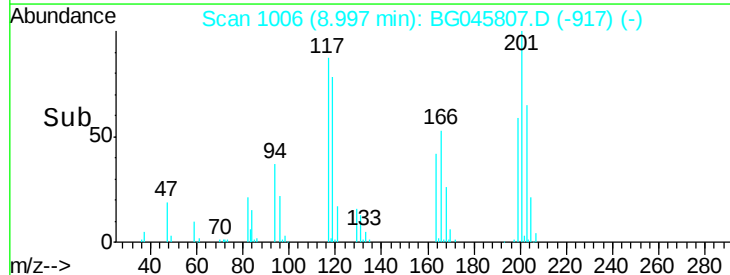
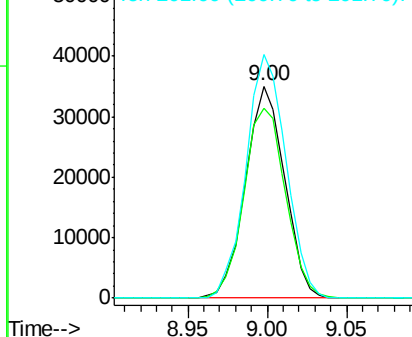


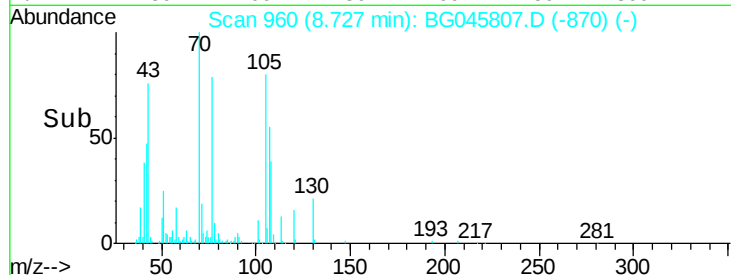
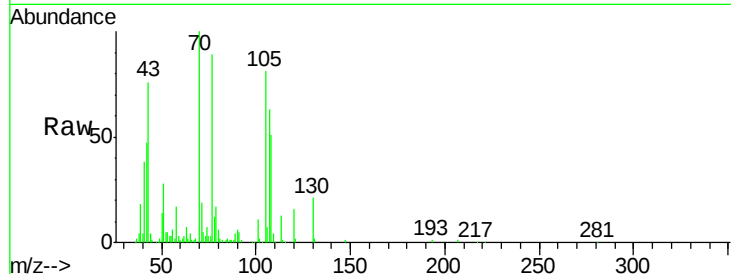
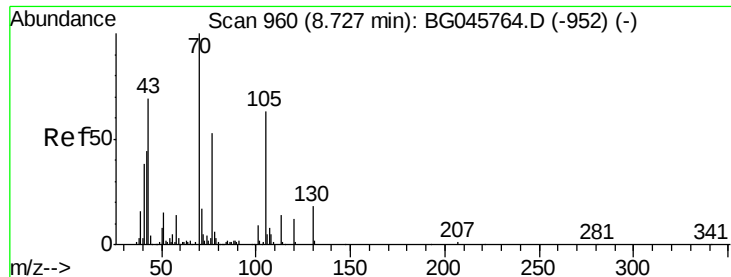
Abundance

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

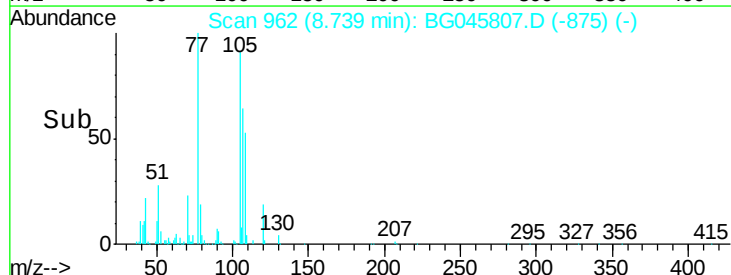
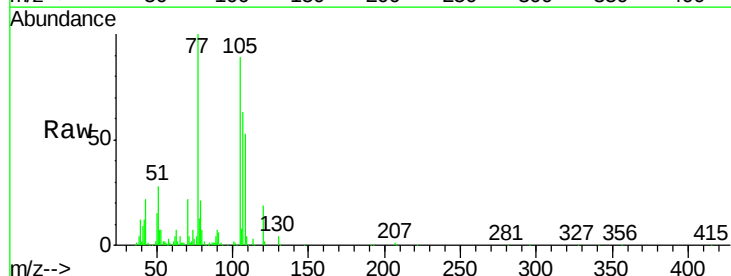
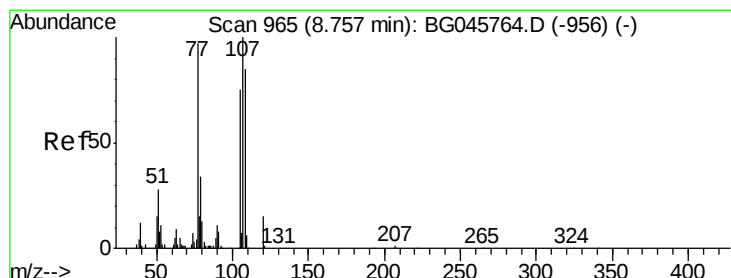
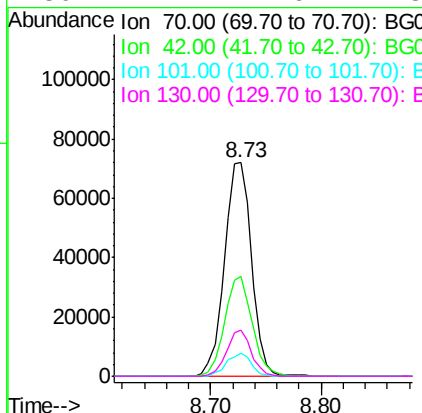




#19
n-Nitroso-di-n-propylamine
Concen: 42.171 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

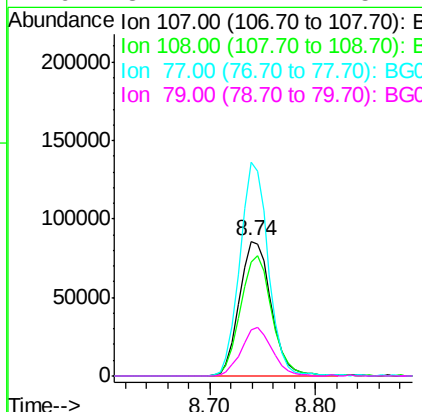
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

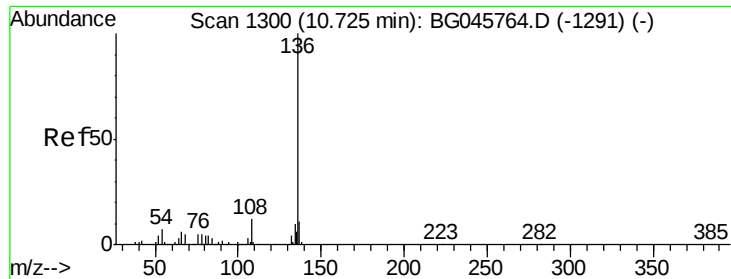
Tot Ion:	70	Resp:	123595
Ion	Ratio	Lower	Upper
70	100		
42	47.0	35.1	52.7
101	11.0	7.4	11.0
130	21.4	14.6	21.8



#20
3+4-Methylphenols
Concen: 42.399 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:	107	Resp:	179244
Ion	Ratio	Lower	Upper
107	100		
108	84.8	65.4	105.4
77	158.7	77.2	117.2#
79	34.1	14.2	54.2

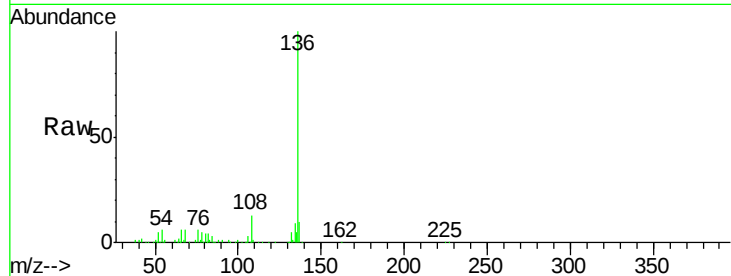




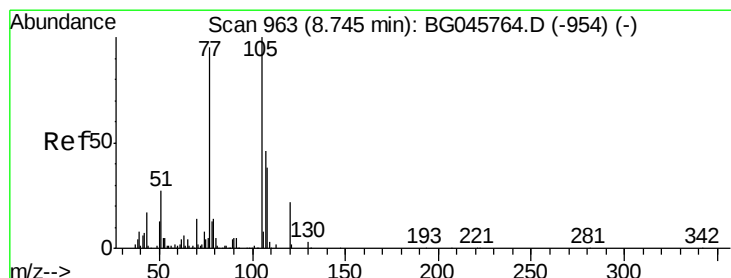
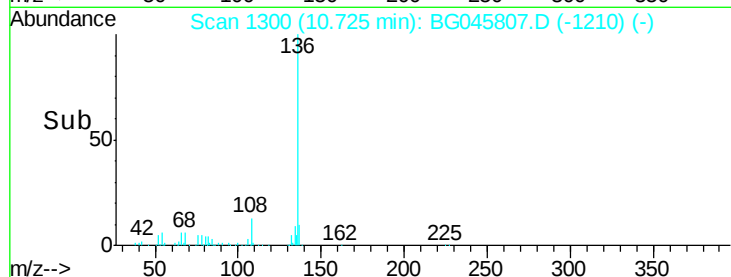
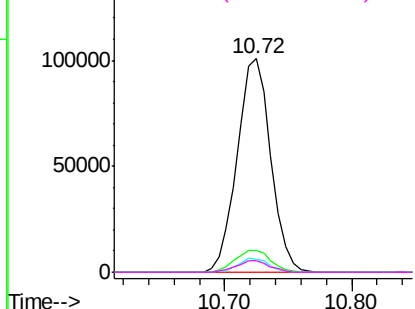
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	184576
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.7 13.1
54	6.2	5.8 8.6
68	5.6	4.0 6.0

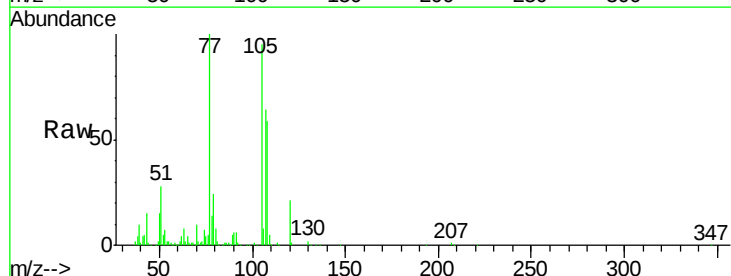


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

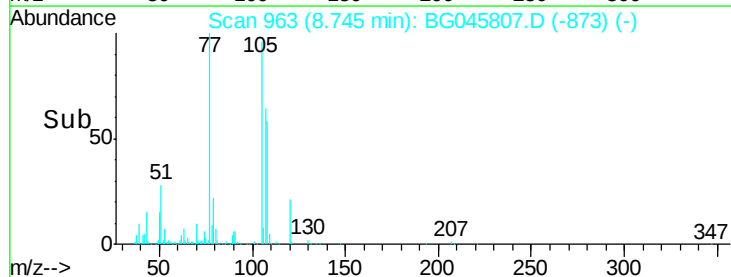
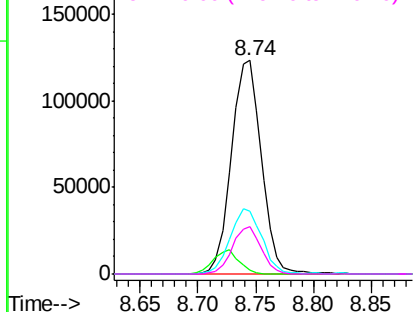


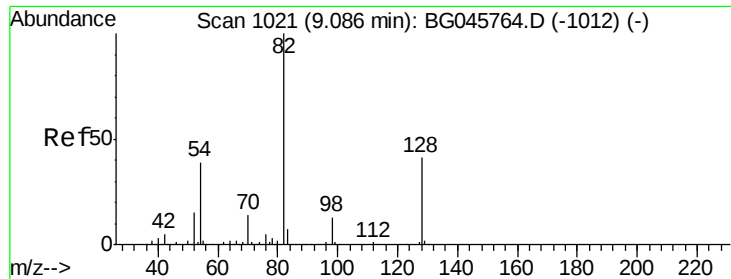
#22
Acetophenone
Concen: 43.758 ng
RT: 8.74 min Scan# 963
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:105	Resp:	221681
Ion Ratio	Lower	Upper
105	100	
71	1.6	1.8 2.8#
51	29.2	21.9 32.9
120	22.1	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 87.413 ng

RT: 9.08 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

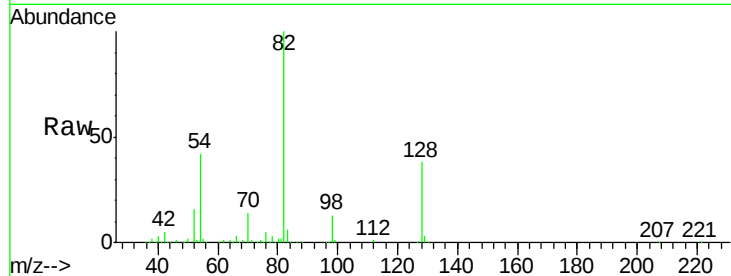
Tot Ion: 82 Resp: 353179

Ion Ratio Lower Upper

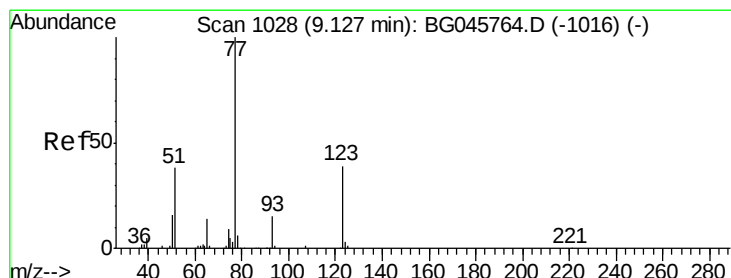
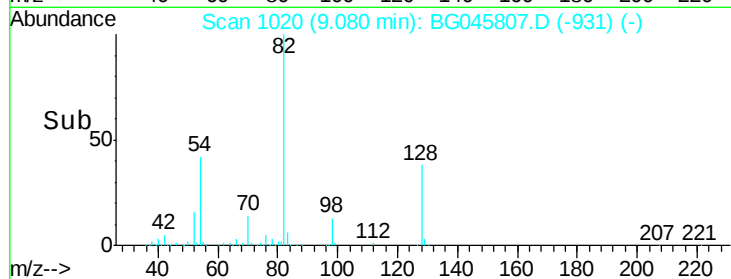
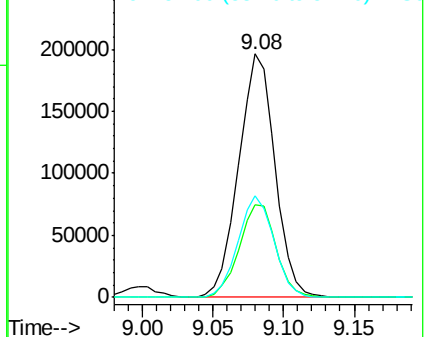
82 100

128 38.3 32.5 48.7

54 41.7 31.2 46.8



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



#24

Nitrobenzene

Concen: 43.457 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

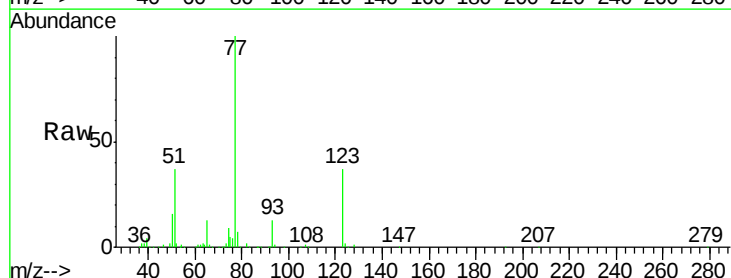
Tgt Ion: 77 Resp: 187211

Ion Ratio Lower Upper

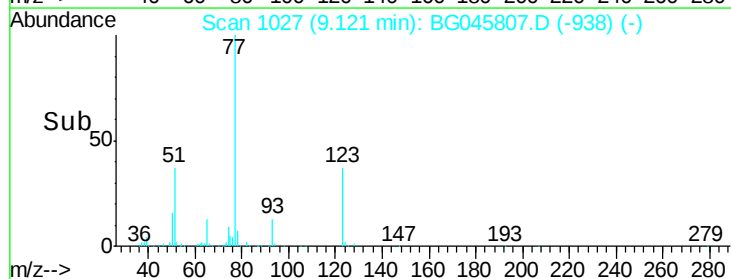
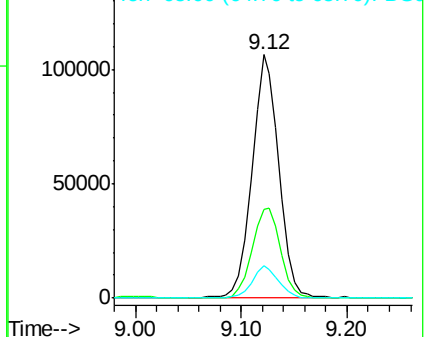
77 100

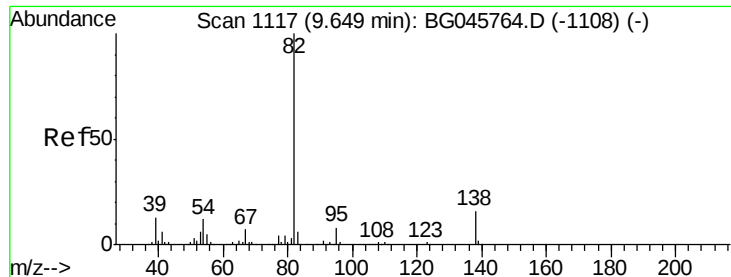
123 36.7 31.2 46.8

65 13.1 11.4 17.2



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





#25

Isophorone

Concen: 43.629 ng

RT: 9.64 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

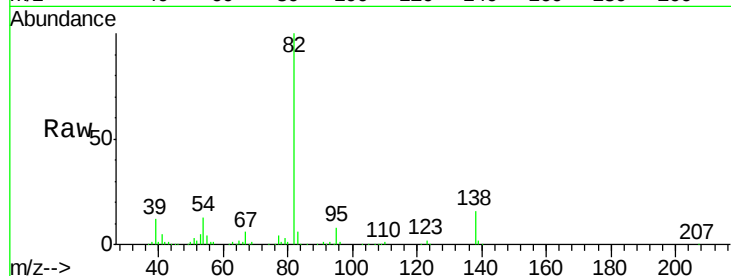
Tot Ion: 82 Resp: 341255

Ion Ratio Lower Upper

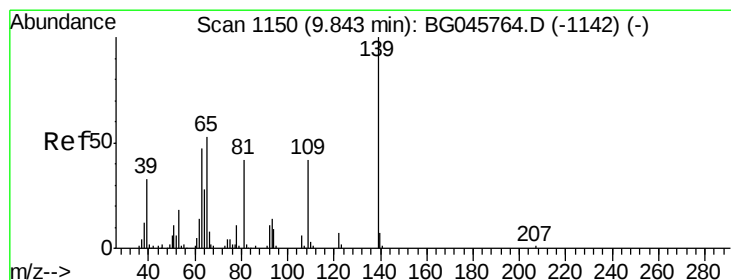
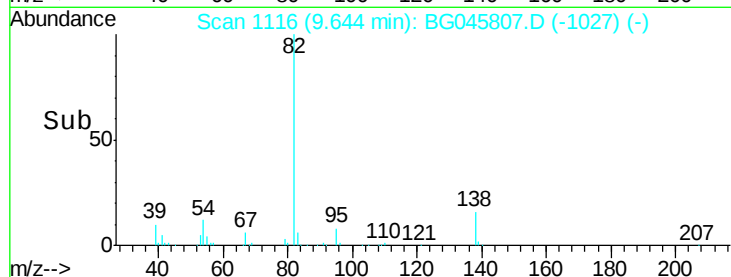
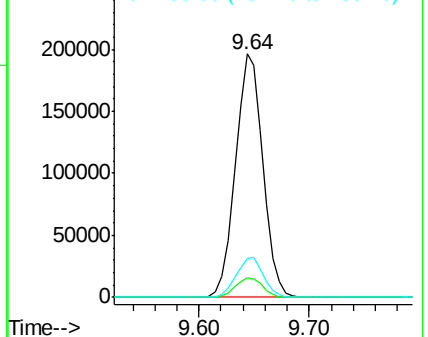
82 100

95 7.9 6.2 9.4

138 16.2 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: 44.571 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

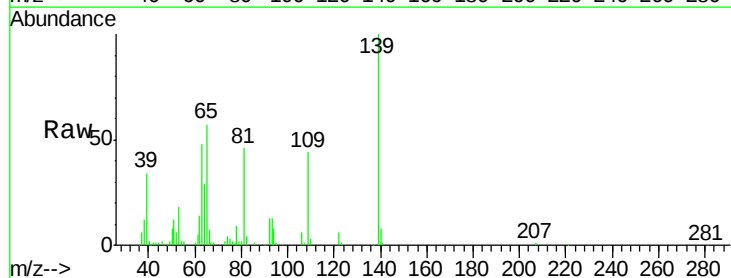
Tgt Ion: 139 Resp: 79995

Ion Ratio Lower Upper

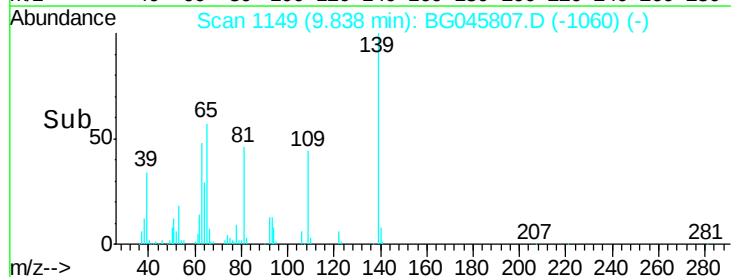
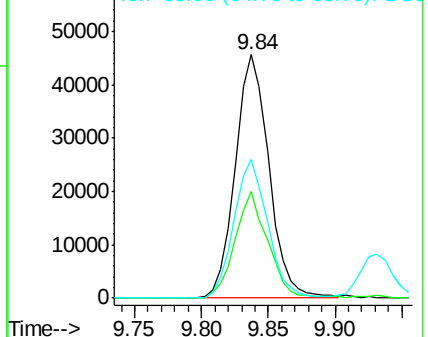
139 100

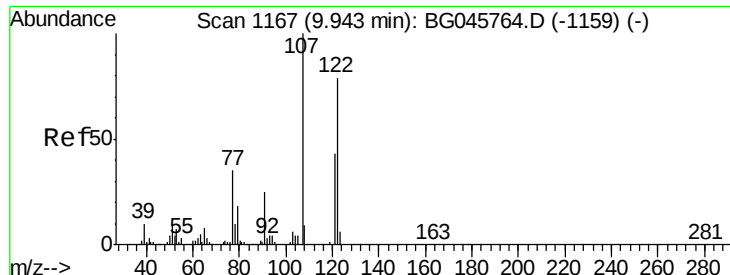
109 43.6 33.5 50.3

65 57.0 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

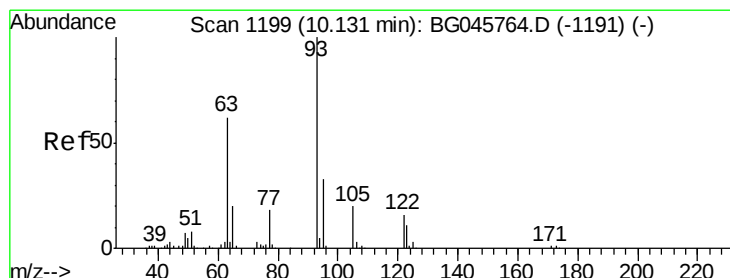
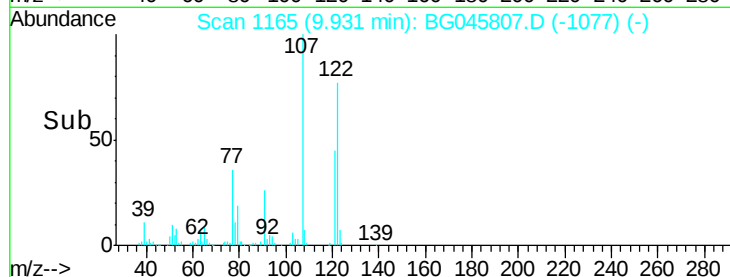
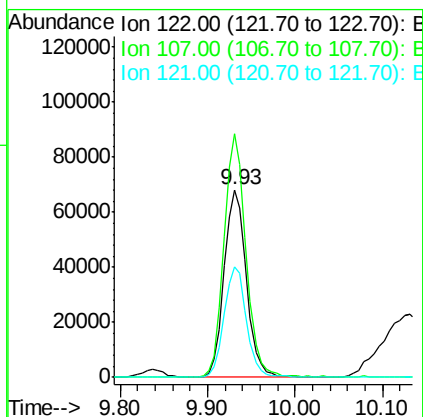
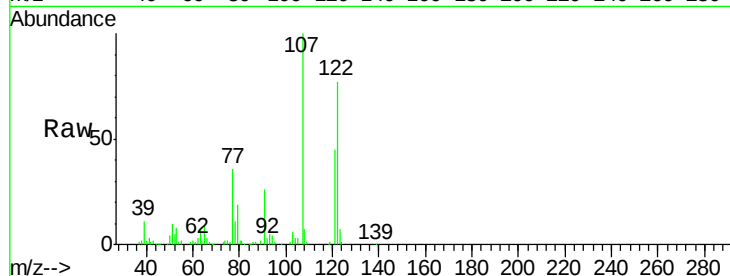




#27
2,4-Dimethylphenol
Concen: 43.878 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

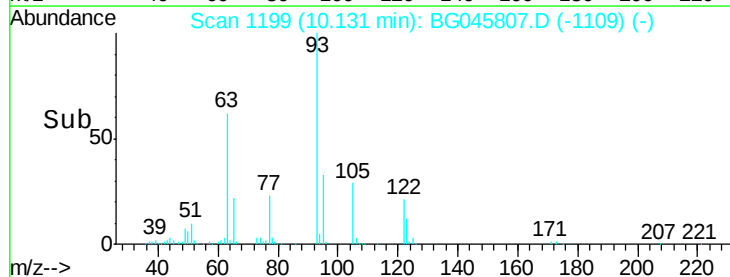
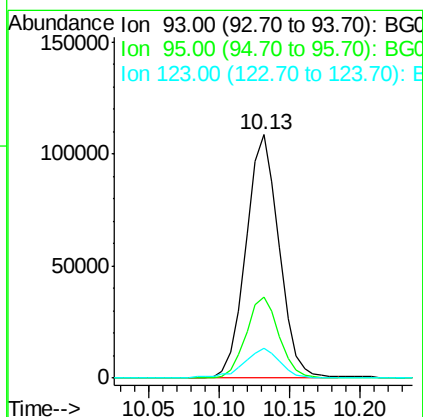
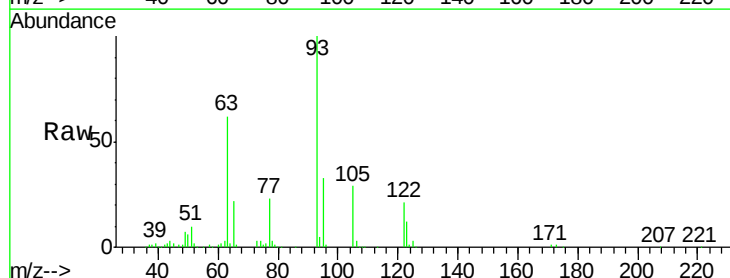
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

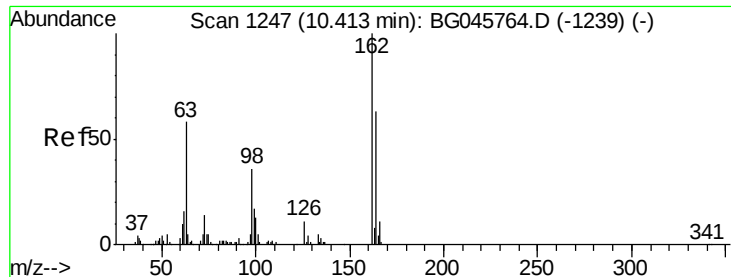
Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	101.3	151.9
121	58.8	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.738 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	12.2	9.3	13.9

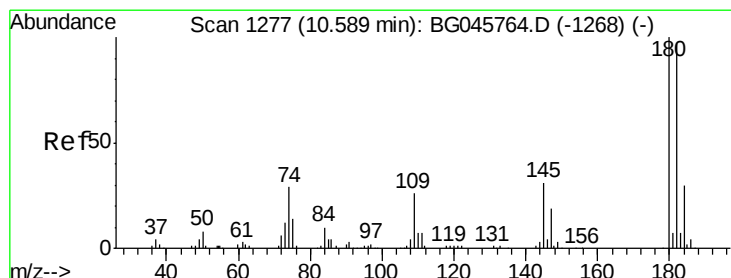
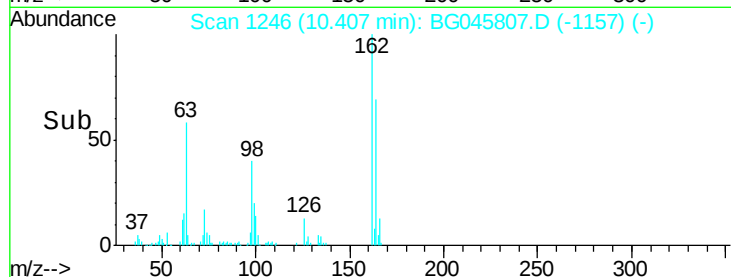
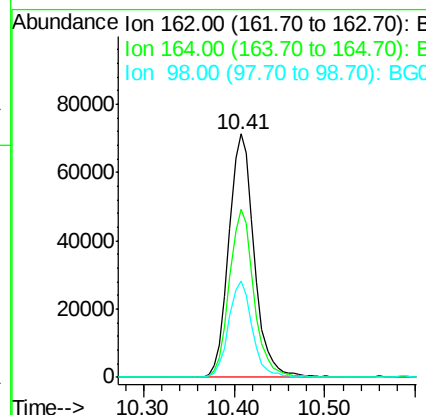
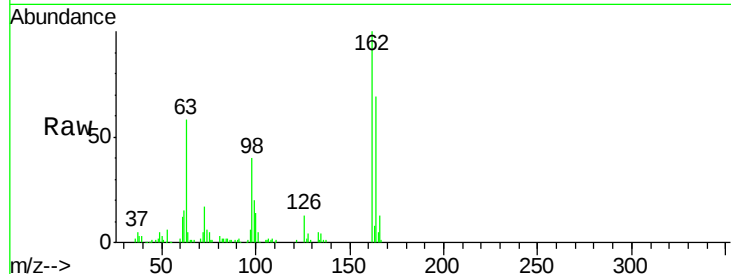




#29
2,4-Dichlorophenol
Concen: 43.379 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

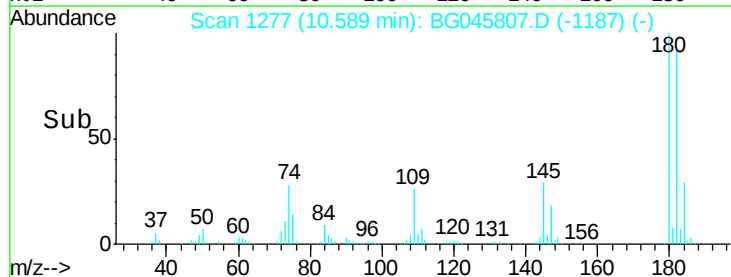
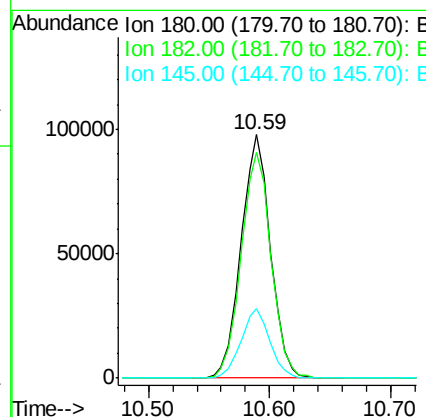
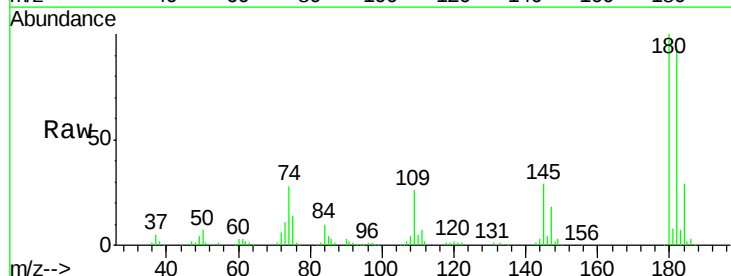
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

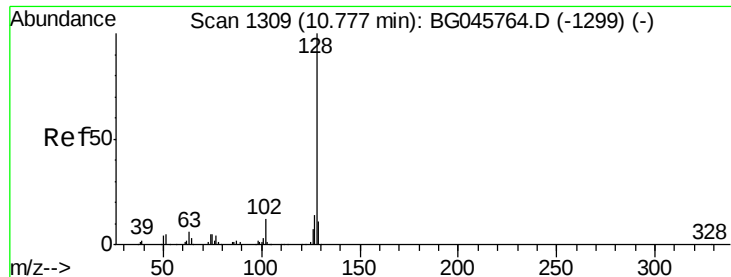
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.3	43.3	83.3
98	39.6	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 43.723 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.8	116.6
145	28.7	24.5	36.7

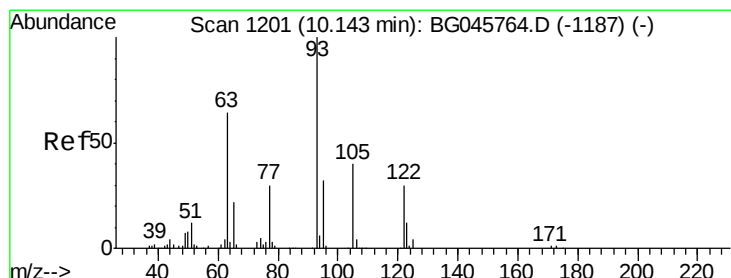
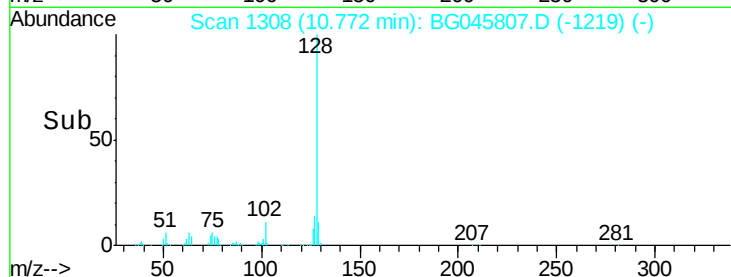
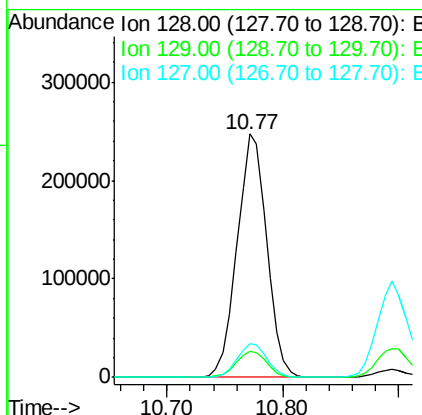
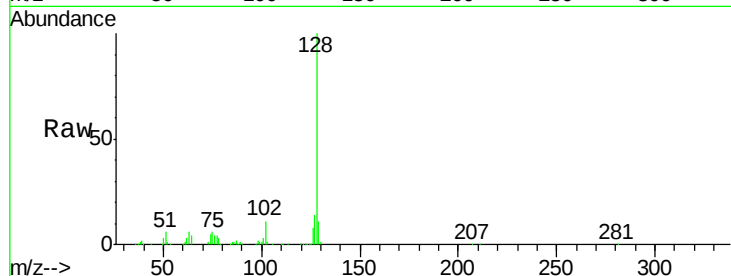




#31
Naphthalene
Concen: 43.581 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

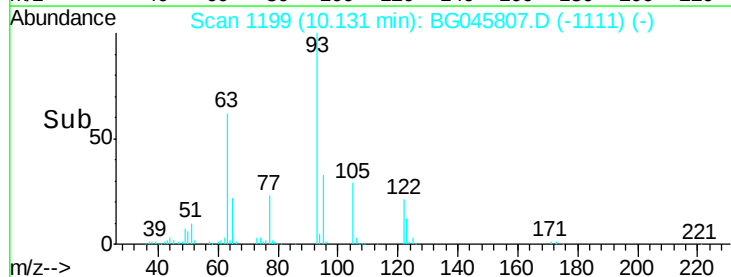
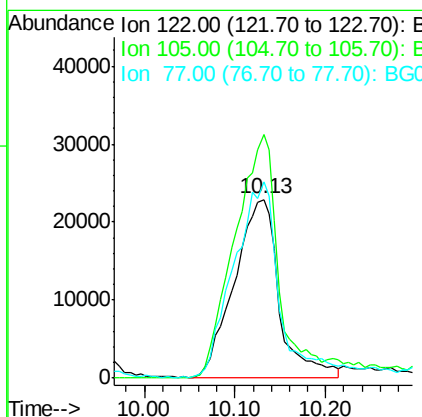
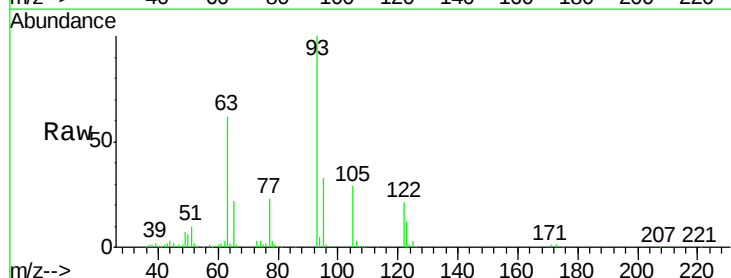
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

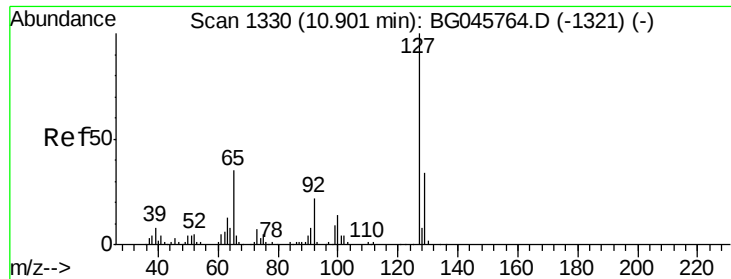
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.7	10.9	16.3



#32
Benzoic acid
Concen: 45.224 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	136.5	112.9	152.9
77	109.7	79.2	119.2

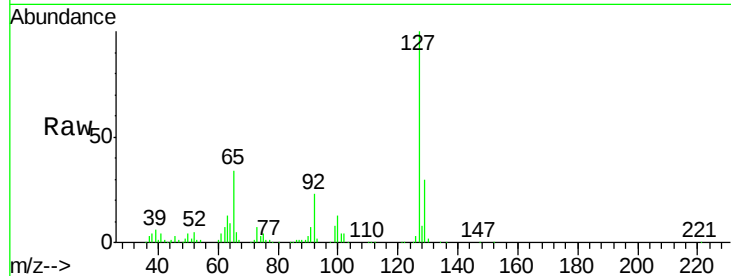




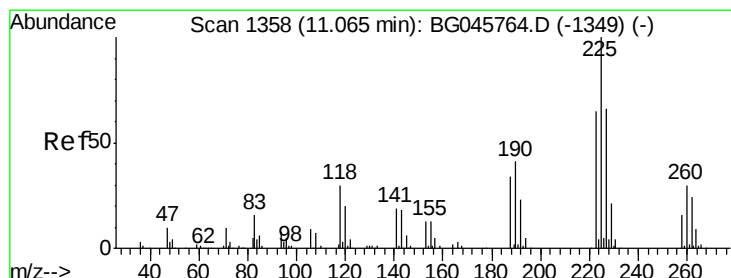
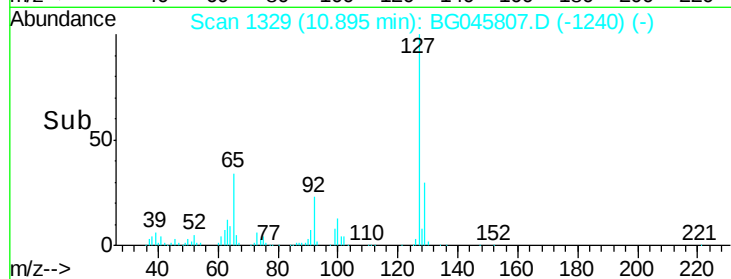
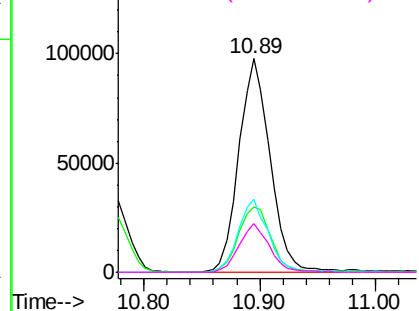
#33
4-Chloroaniline
Concen: 43.637 ng
RT: 10.89 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	184402
Ion Ratio	Lower	Upper
127	100	
129	30.3	26.8 40.2
65	34.3	27.8 41.8
92	22.6	17.3 25.9

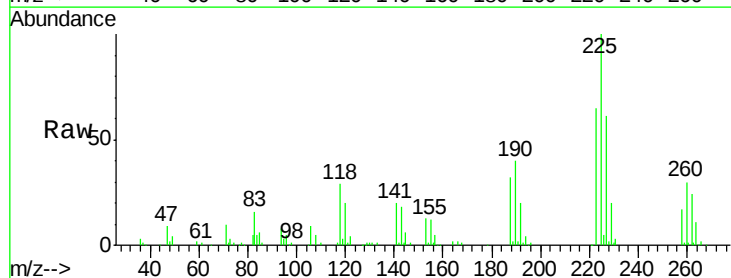


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

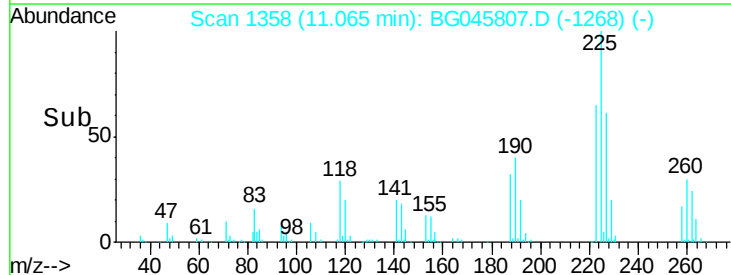
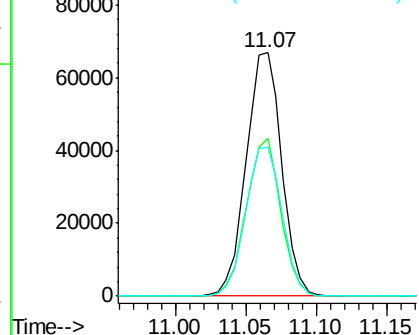


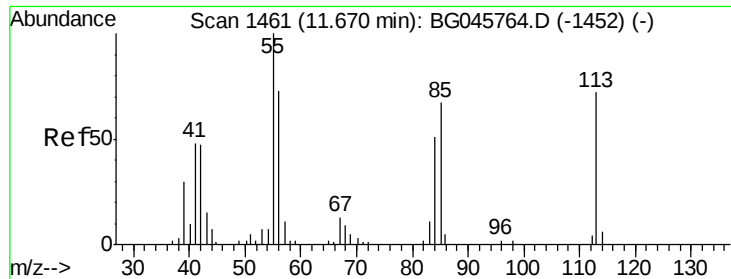
#34
Hexachlorobutadiene
Concen: 43.901 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:225	Resp:	118163
Ion Ratio	Lower	Upper
225	100	
223	64.9	52.0 78.0
227	61.0	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: 46.233 ng

RT: 11.66 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

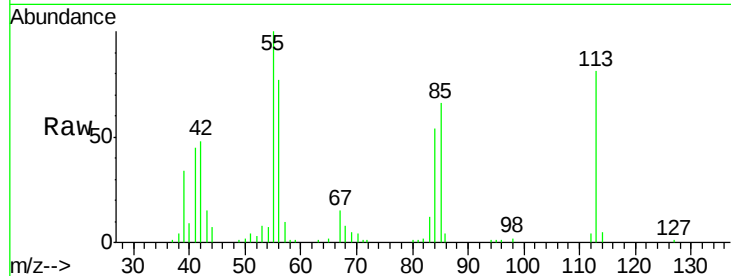
Tot Ion:113 Resp: 47830

Ion Ratio Lower Upper

113 100

55 123.3 119.7 159.7

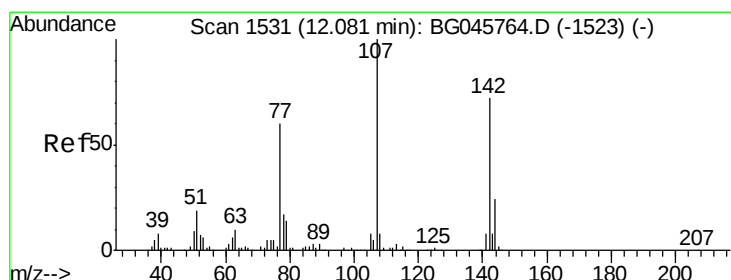
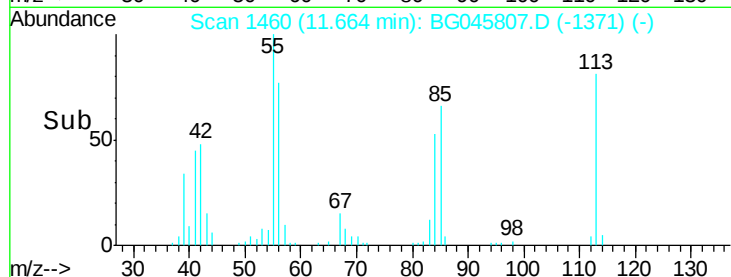
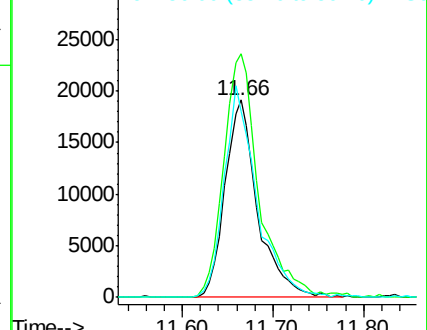
56 94.4 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.095 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.02 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

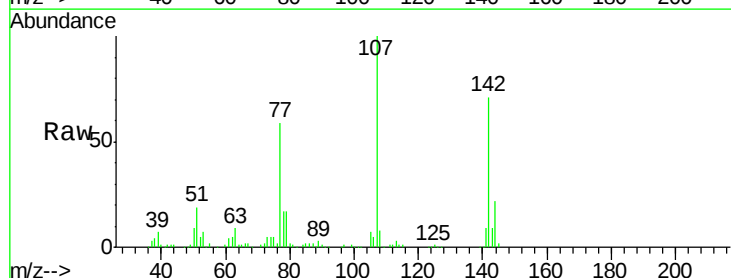
Tgt Ion:107 Resp: 159074

Ion Ratio Lower Upper

107 100

144 22.4 19.5 29.3

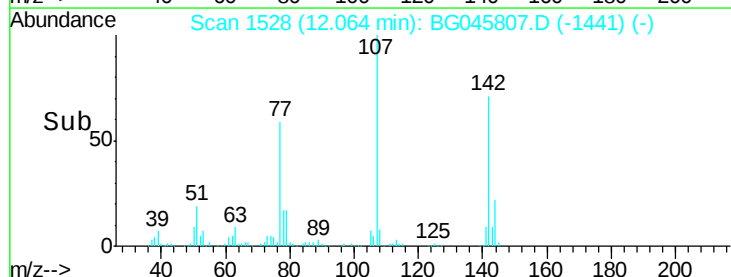
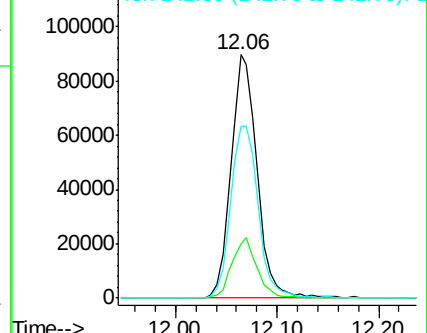
142 70.9 57.4 86.0

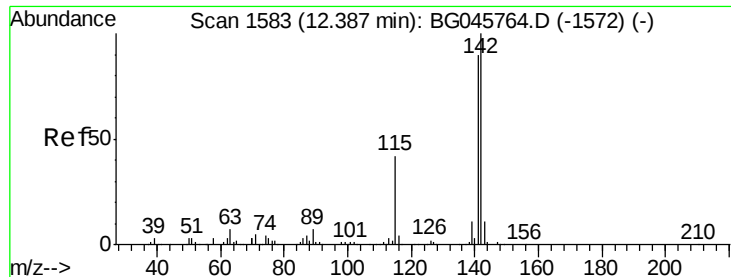


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

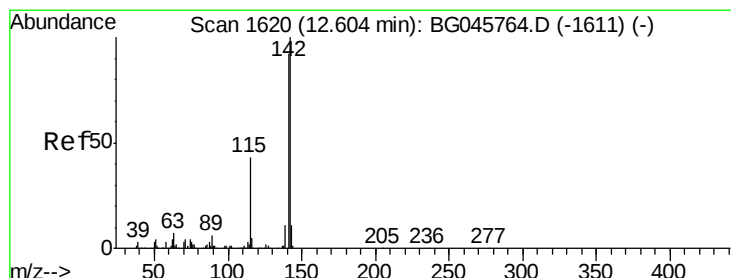
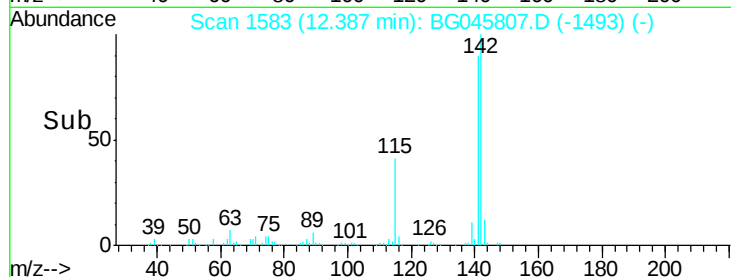
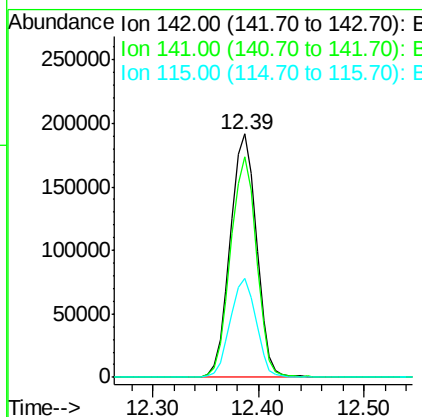
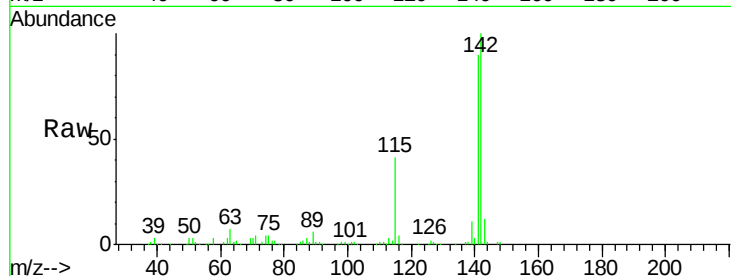




#37
2-Methylnaphthalene
Concen: 43.889 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

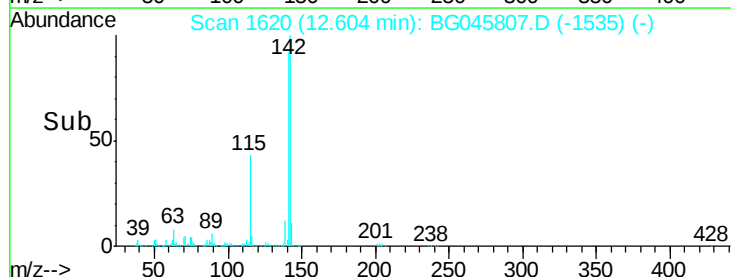
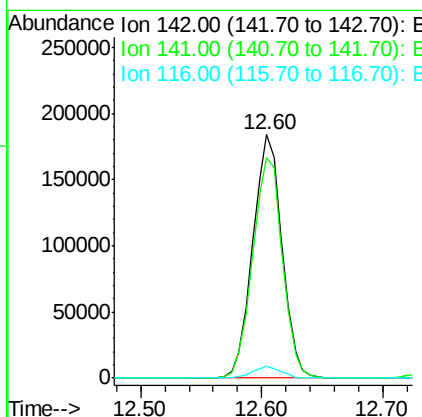
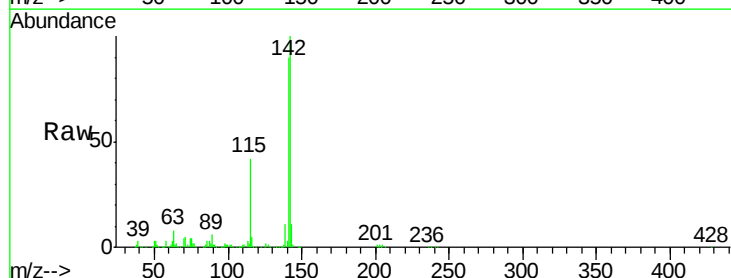
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

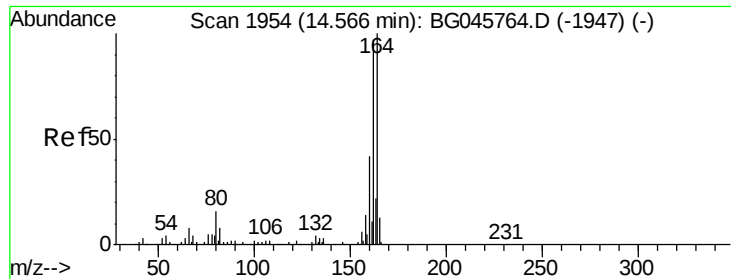
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.7	107.5
115	40.7	33.8	50.6



#38
1-Methylnaphthalene
Concen: 43.351 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	73.8	110.8
116	4.7	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

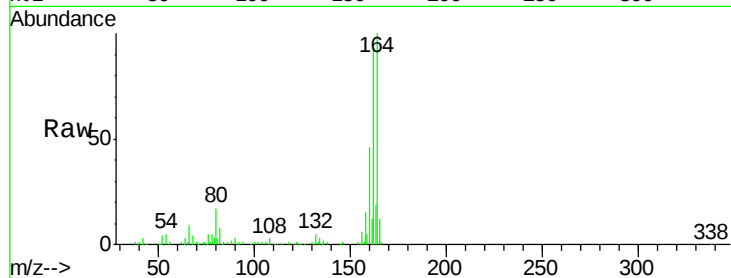
Tot Ion:164 Resp: 132362

Ion Ratio Lower Upper

164 100

162 92.9 77.4 116.0

160 45.5 33.3 49.9

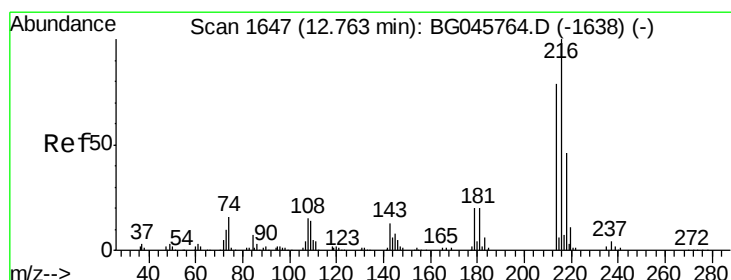
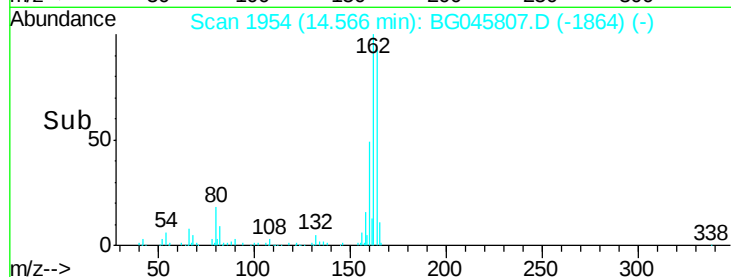
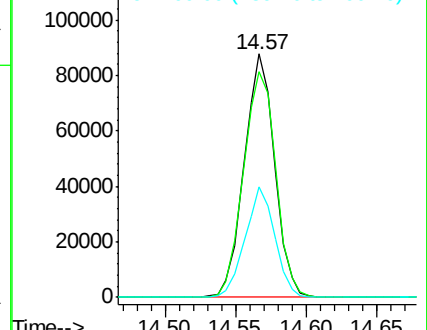


Abundance

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: 42.820 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Tgt Ion:216 Resp: 186625

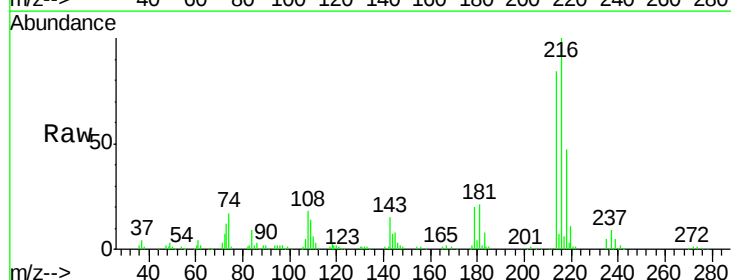
Ion Ratio Lower Upper

216 100

214 79.6 62.8 94.2

179 19.7 16.2 24.4

108 17.5 13.4 20.2



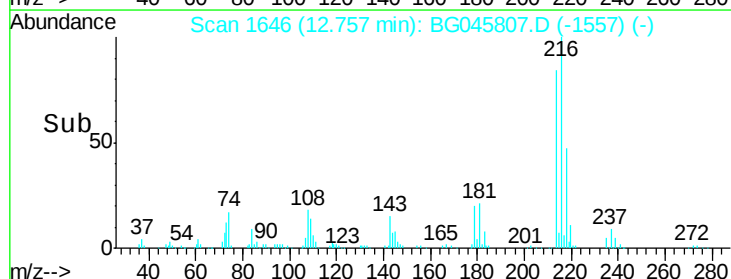
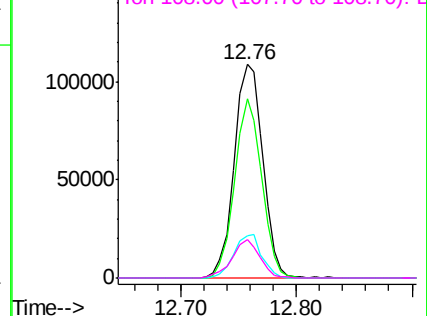
Abundance

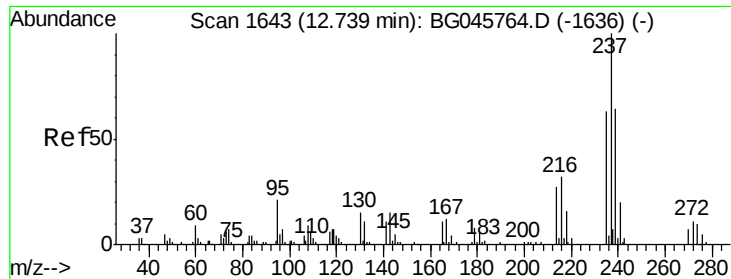
Ion 216.00 (215.70 to 216.70): E

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: 39.649 ng

RT: 12.74 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

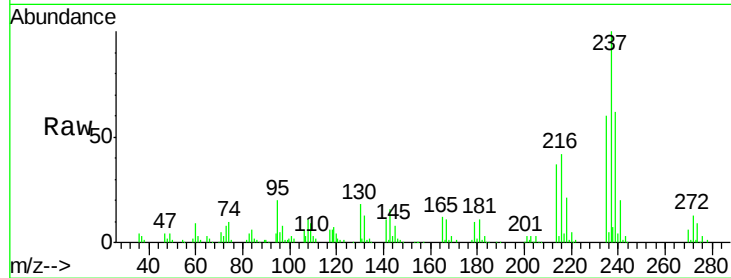
Tot Ion:237 Resp: 84028

Ion Ratio Lower Upper

237 100

235 60.3 42.9 82.9

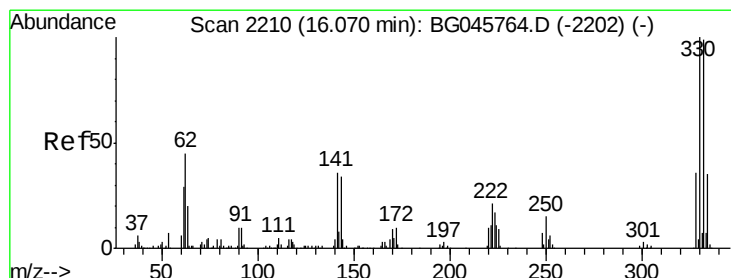
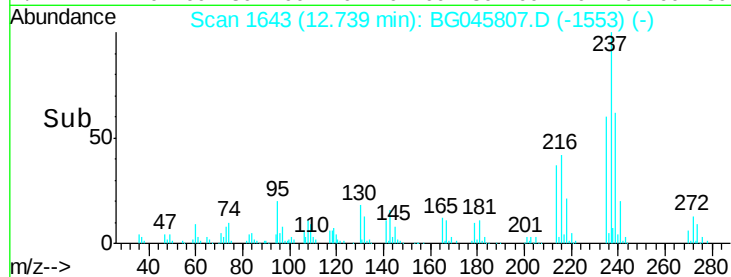
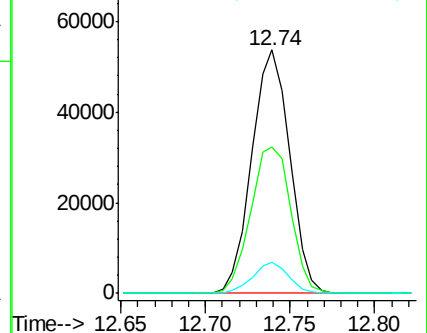
272 12.9 0.0 30.9



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: 83.795 ng

RT: 16.07 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

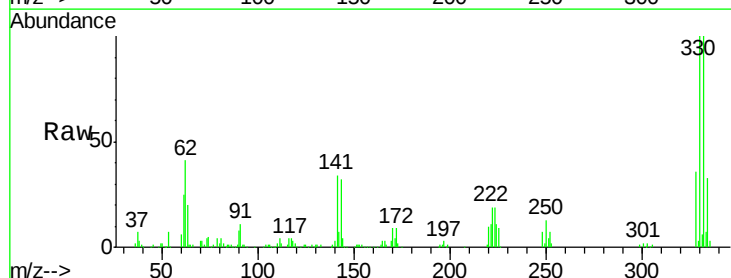
Tgt Ion:330 Resp: 167450

Ion Ratio Lower Upper

330 100

332 97.8 78.6 117.8

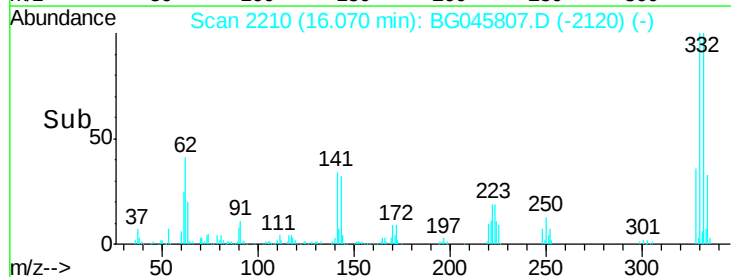
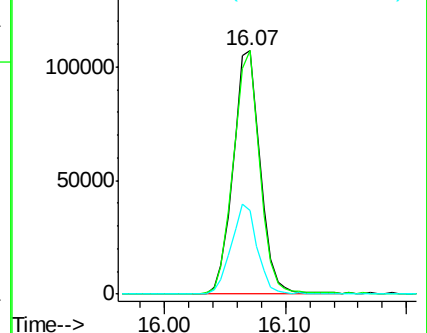
141 35.7 28.2 42.4

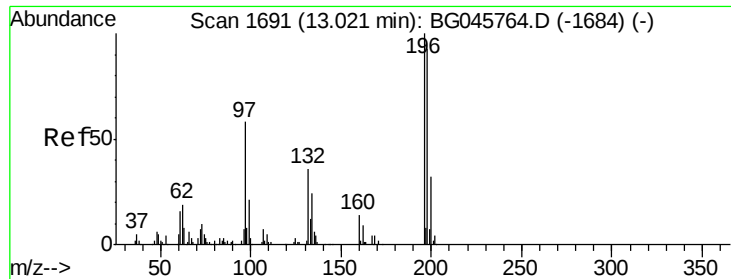


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

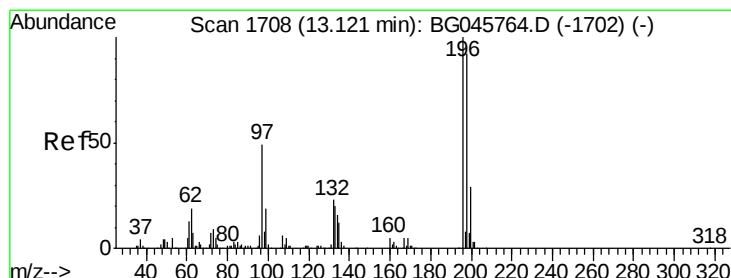
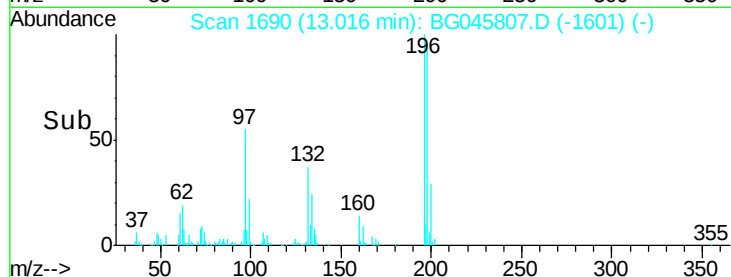
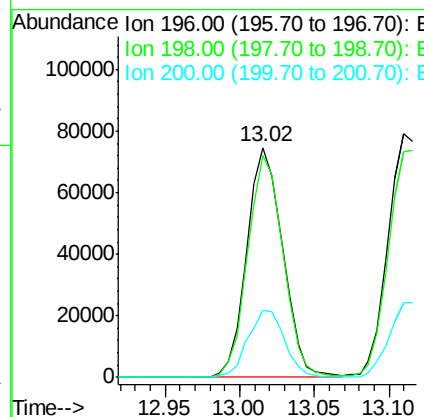
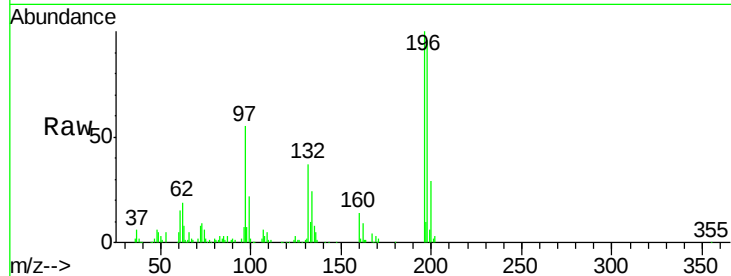




#43
 2,4,6-Trichlorophenol
 Concen: 42.022 ng
 RT: 13.02 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

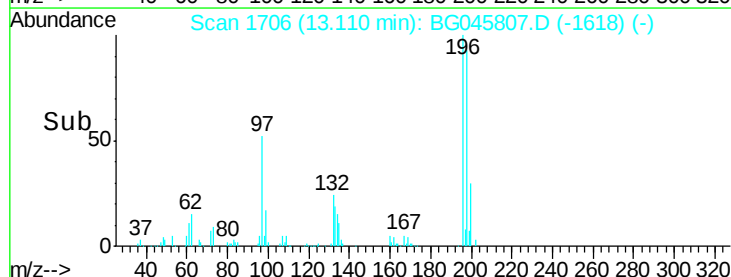
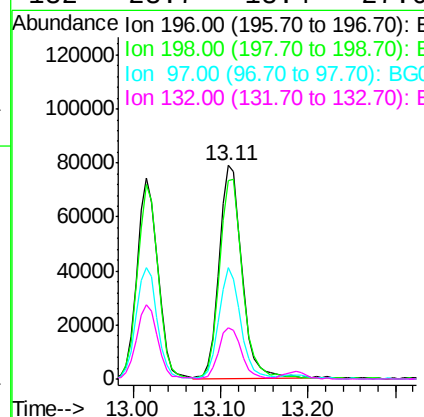
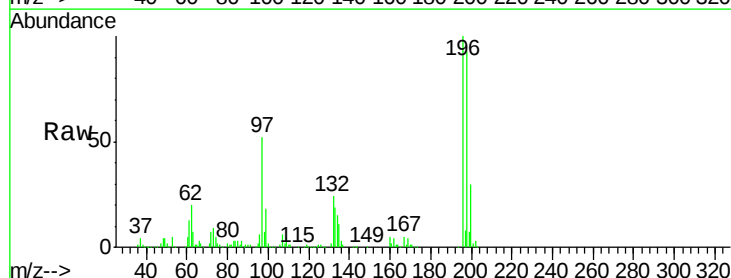
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

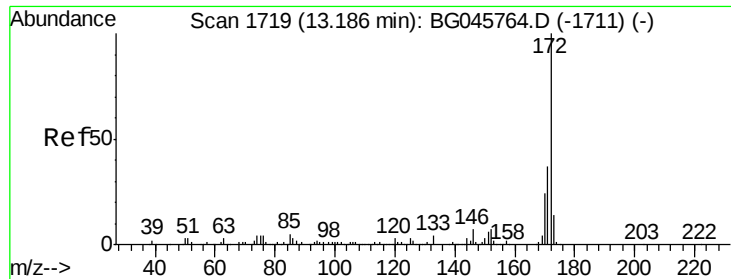
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.4	111.6
200	29.4	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 42.672 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	74.0	111.0
97	52.2	39.0	58.6
132	23.7	18.4	27.6

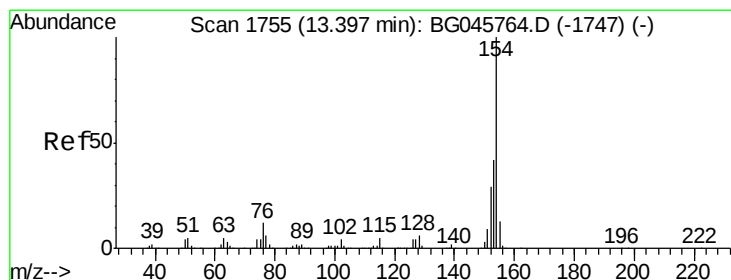
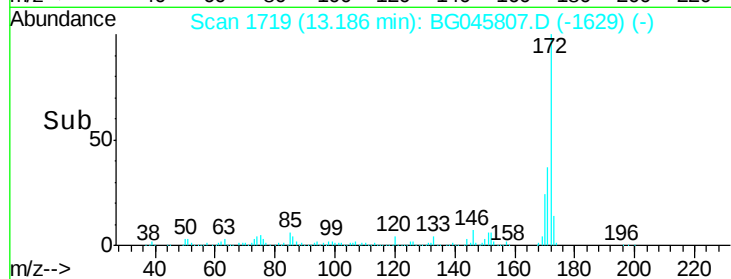
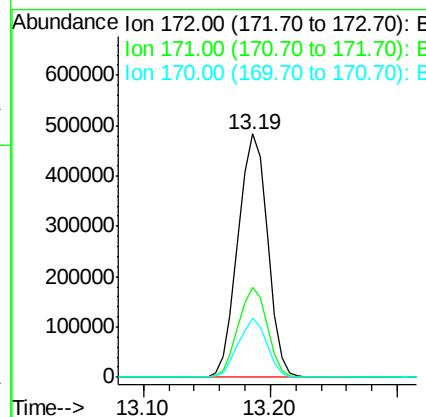
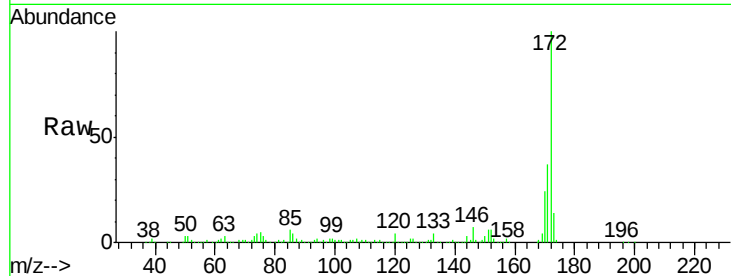




#45
2-Fluorobiphenyl
Concen: 86.725 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

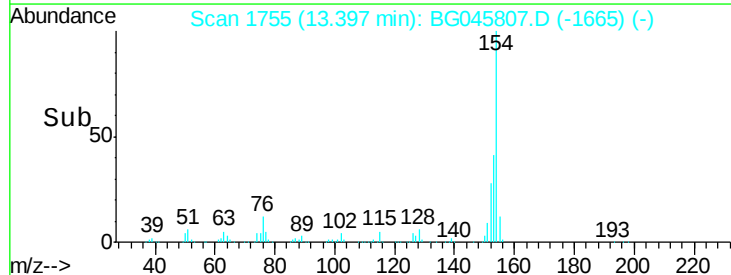
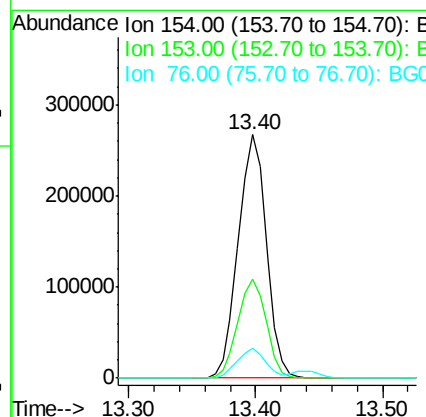
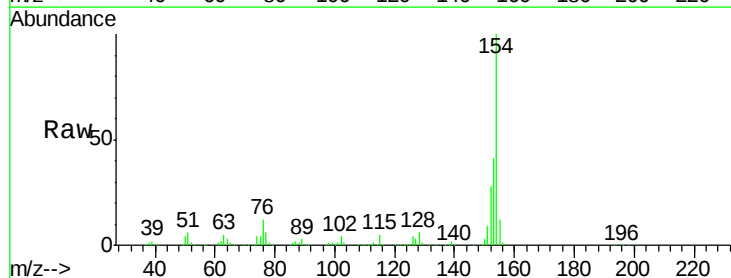
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

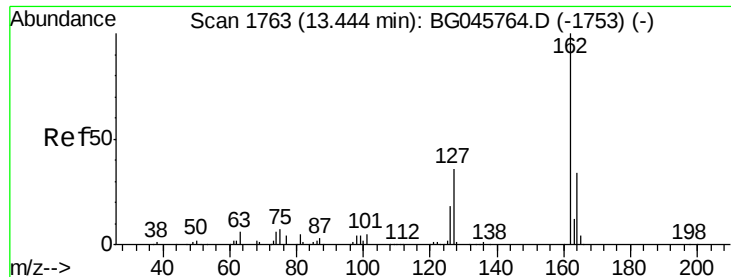
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.9	44.9
170	24.2	19.3	28.9



#46
1,1'-Biphenyl
Concen: 43.213 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.7	61.7
76	12.1	0.0	32.0

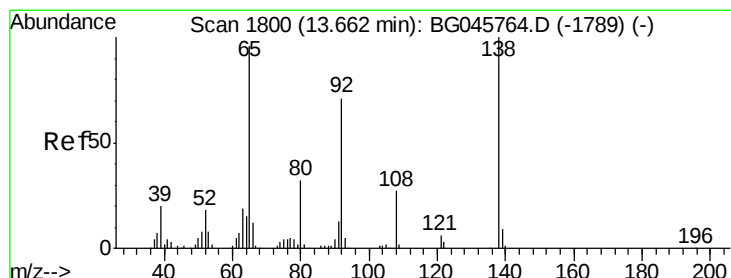
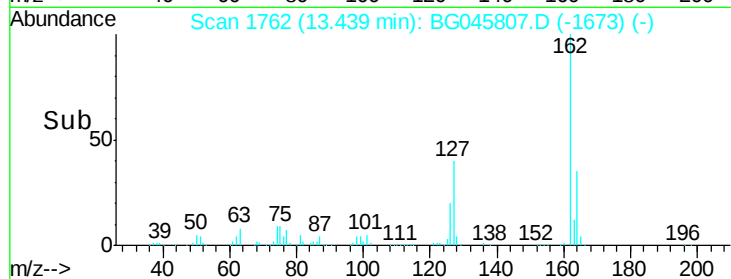
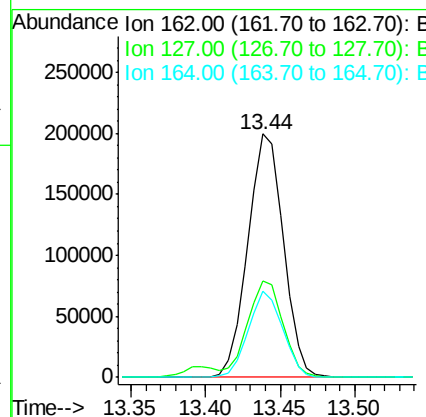
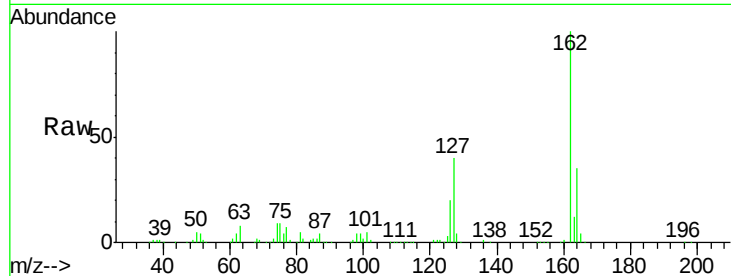




#47
2-Chloronaphthalene
Concen: 42.968 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

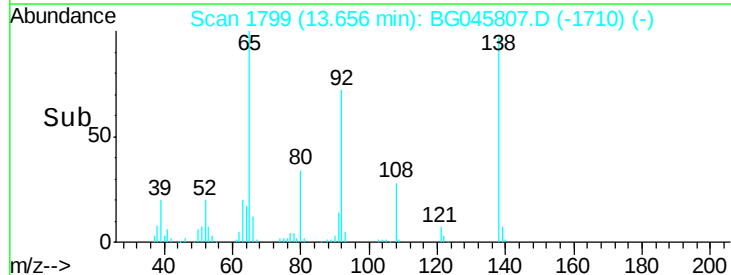
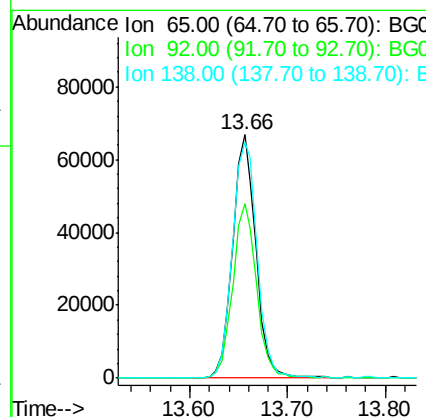
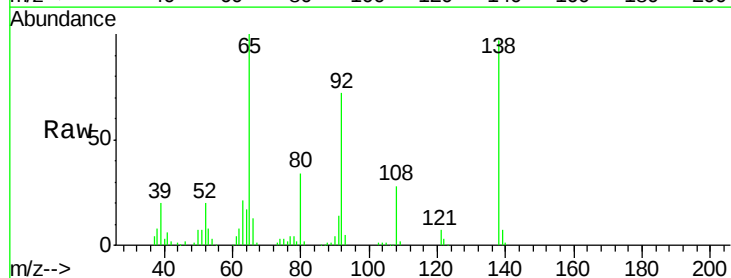
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

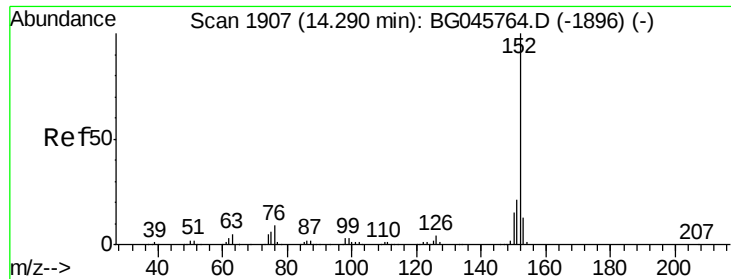
Tot Ion:162 Resp: 328916
Ion Ratio Lower Upper
162 100
127 39.7 30.5 45.7
164 35.3 27.2 40.8



#48
2-Nitroaniline
Concen: 43.572 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion: 65 Resp: 110947
Ion Ratio Lower Upper
65 100
92 71.5 59.0 88.6
138 97.0 83.6 125.4





#49

Acenaphthylene

Concen: 43.438 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

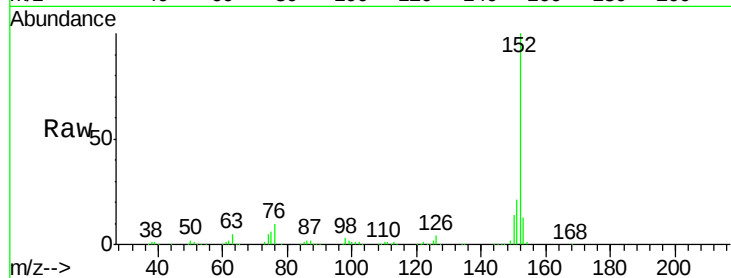
Tot Ion:152 Resp: 532596

Ion Ratio Lower Upper

152 100

151 21.0 17.0 25.4

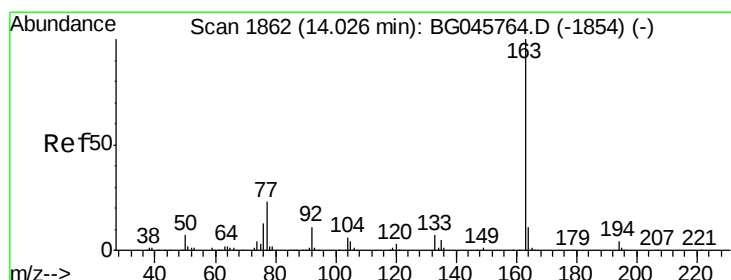
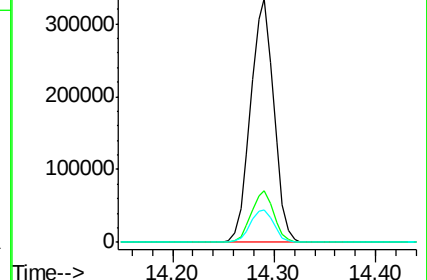
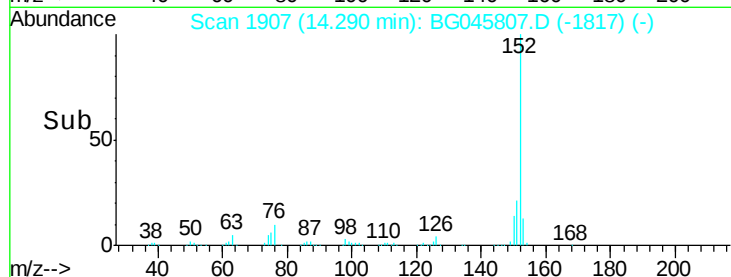
153 13.4 10.6 15.8



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: 43.010 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

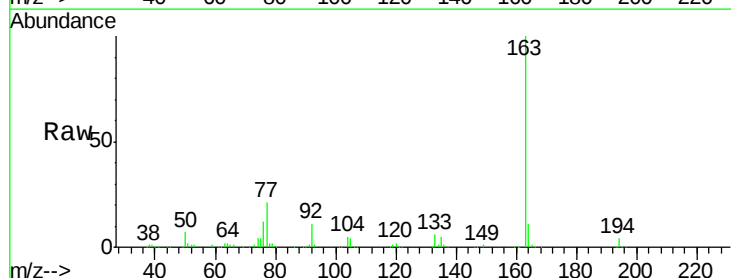
Tgt Ion:163 Resp: 445982

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

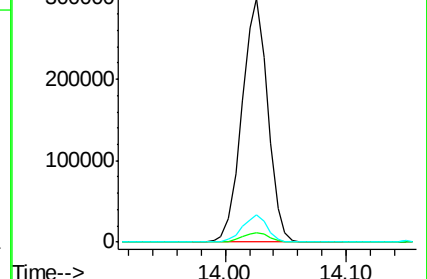
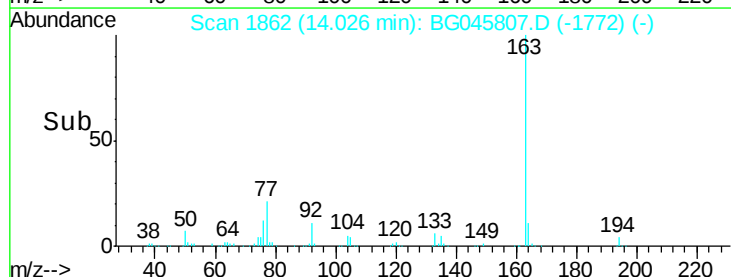
164 11.0 8.9 13.3

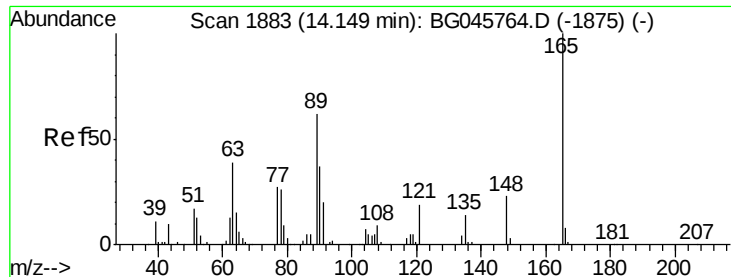


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

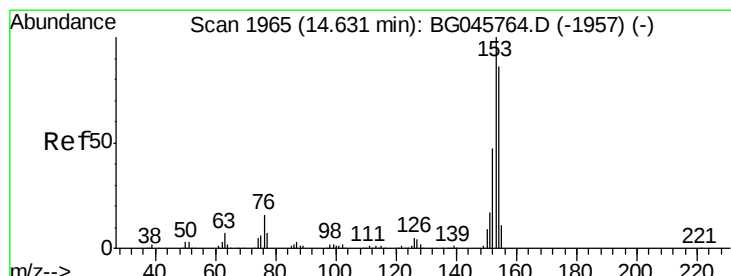
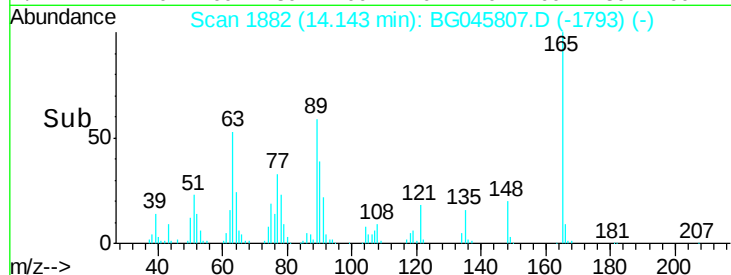
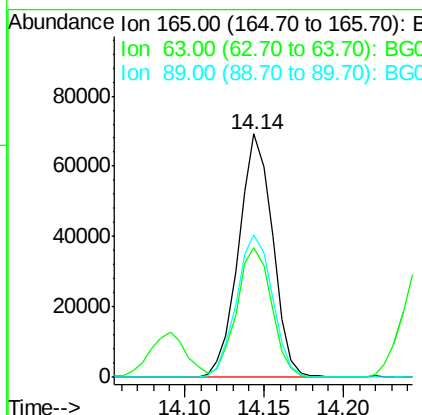
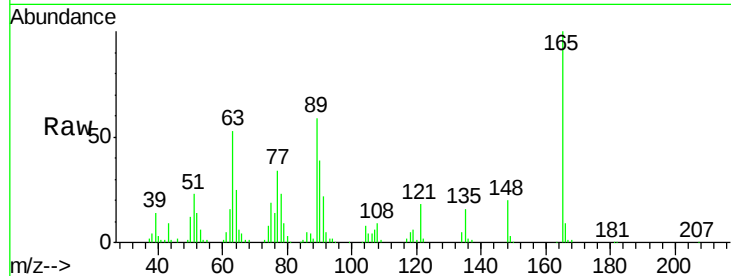




#51
2,6-Dinitrotoluene
Concen: 44.239 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

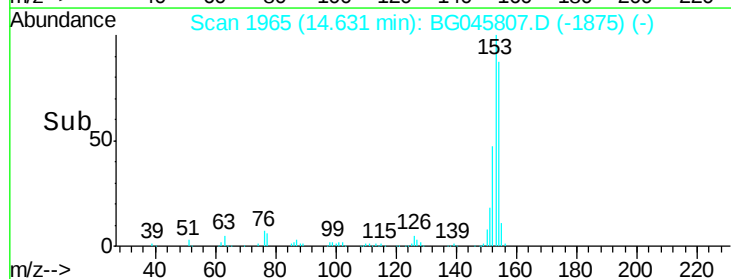
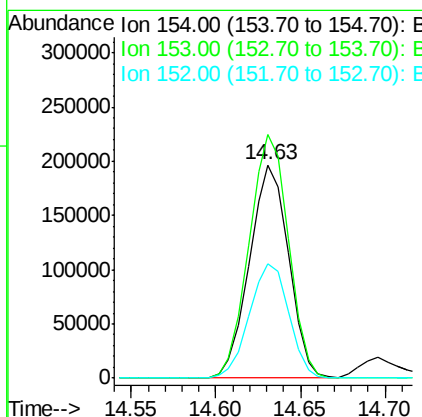
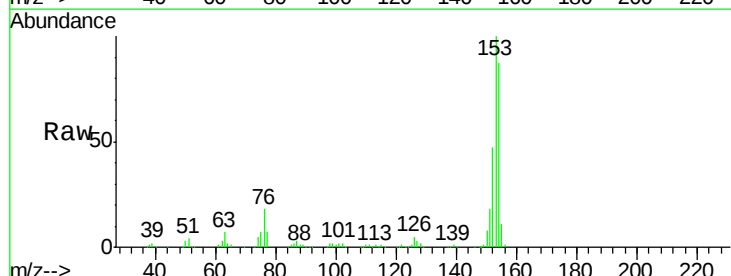
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

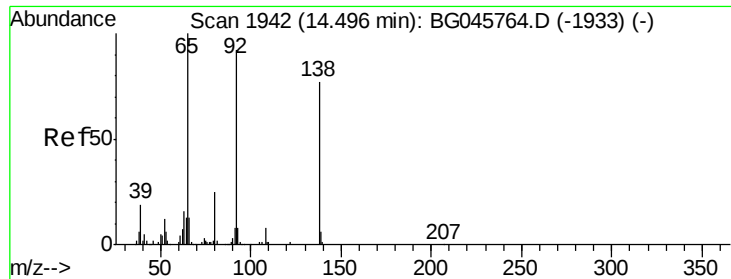
Tot Ion:165 Resp: 103030
Ion Ratio Lower Upper
165 100
63 53.2 41.2 61.8
89 58.7 49.7 74.5



#52
Acenaphthene
Concen: 42.464 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:154 Resp: 315597
Ion Ratio Lower Upper
154 100
153 114.3 93.0 139.4
152 53.9 43.7 65.5

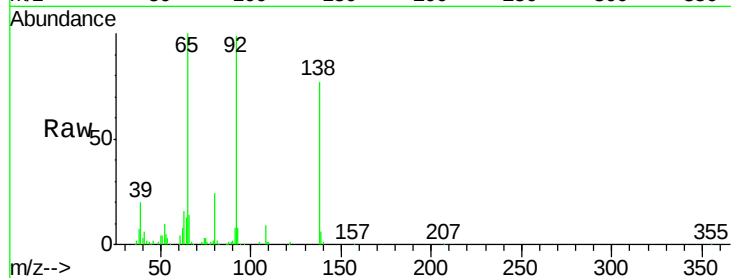




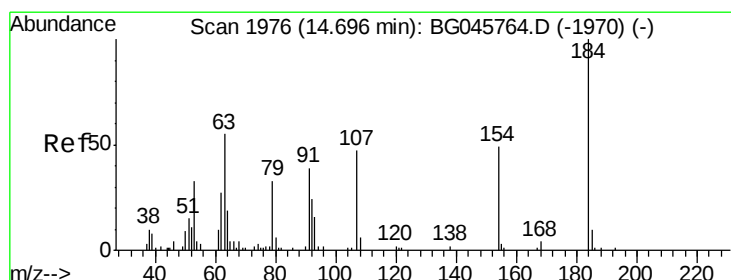
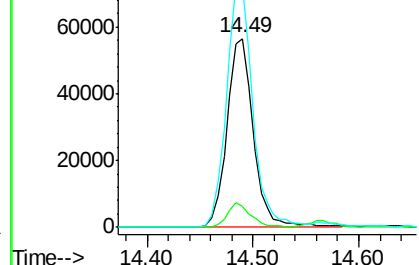
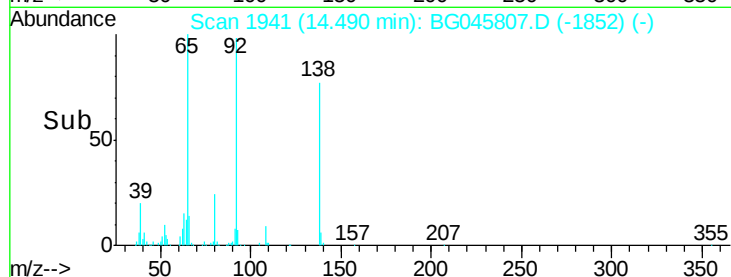
#53
3-Nitroaniline
Concen: 42.034 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 97782
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 128.2 95.6 143.4

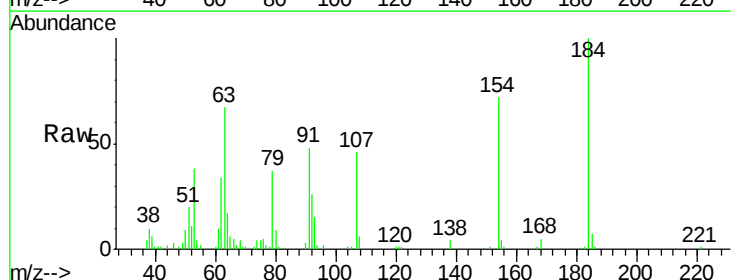


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

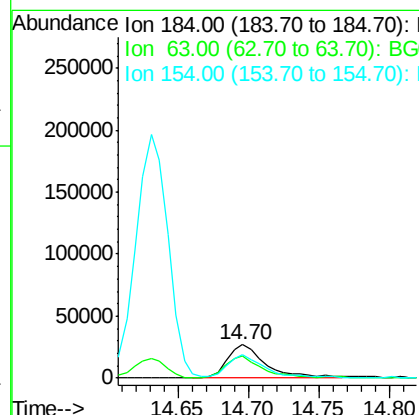
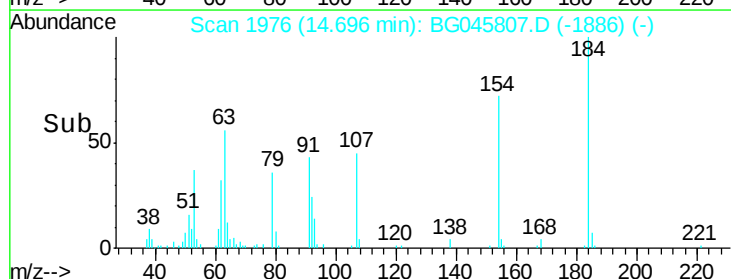


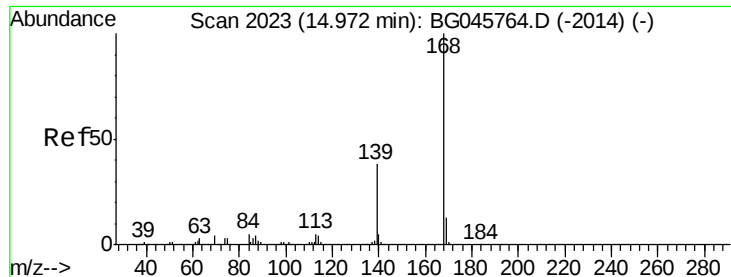
#54
2,4-Dinitrophenol
Concen: 43.813 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:184 Resp: 50191
Ion Ratio Lower Upper
184 100
63 66.5 46.6 70.0
154 71.8 58.6 87.8



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

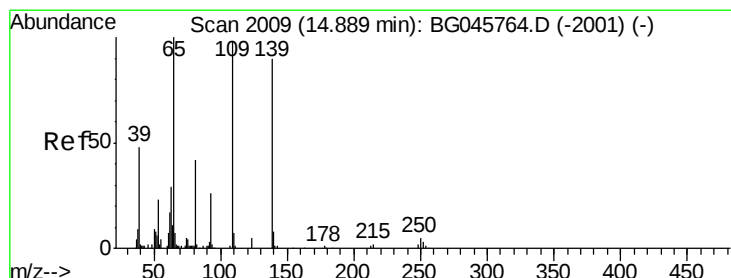
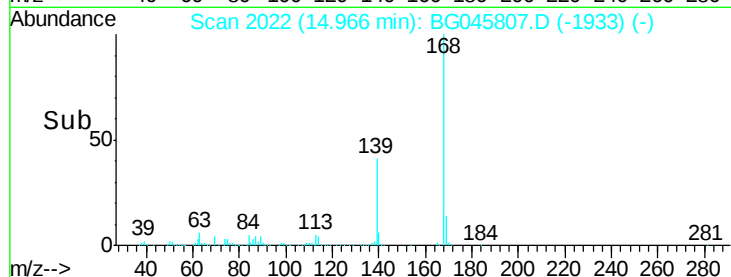
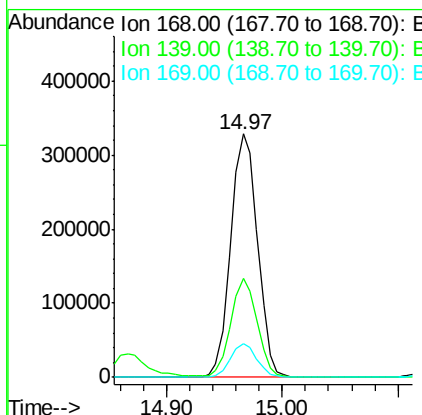
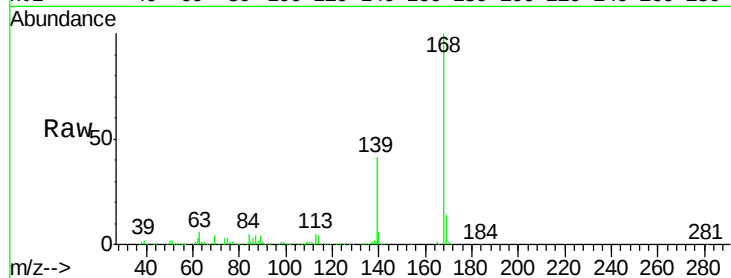




#55
Dibenzenofuran
Concen: 43.756 ng
RT: 14.97 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

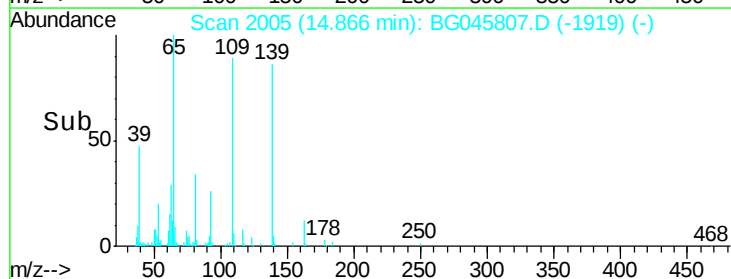
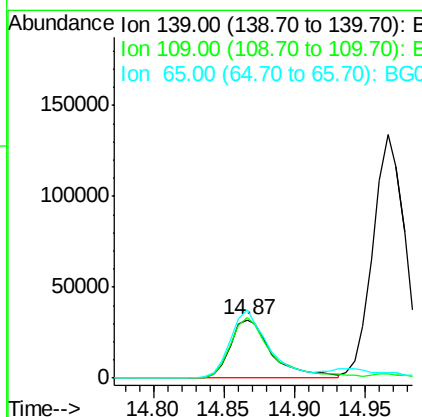
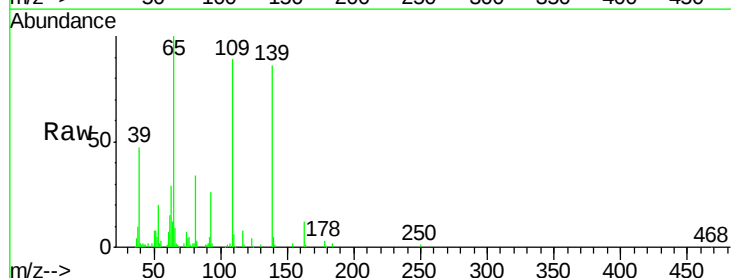
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

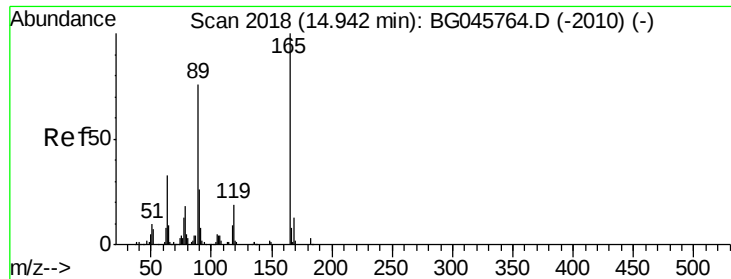
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.7	31.8	47.6
169	13.8	10.4	15.6



#56
4-Nitrophenol
Concen: 41.711 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.9	88.9	128.9
65	116.6	92.3	132.3

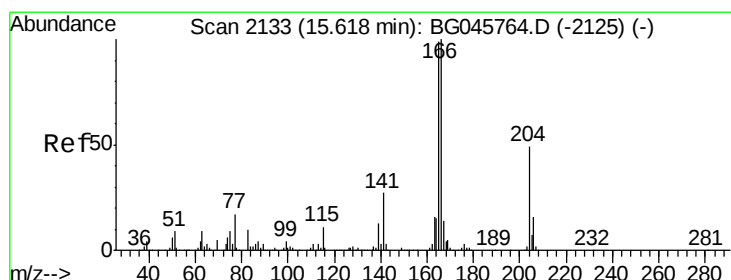
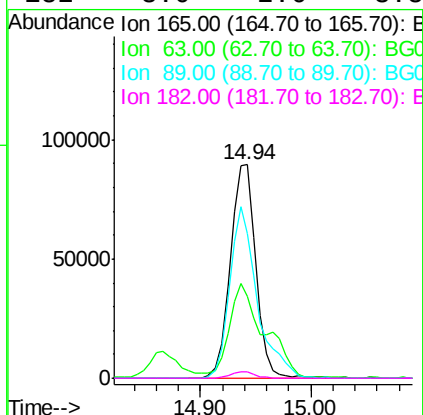
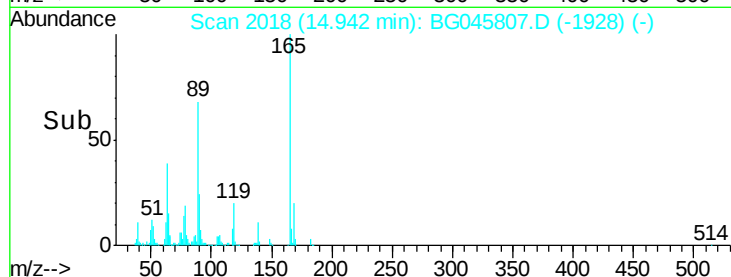
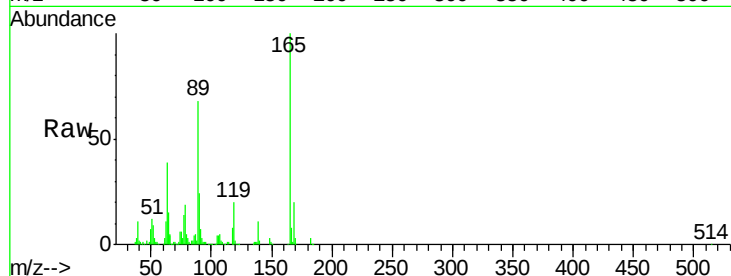




#57
2,4-Dinitrotoluene
Concen: 43.423 ng
RT: 14.94 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

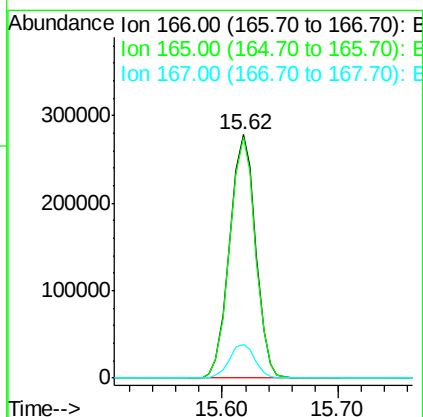
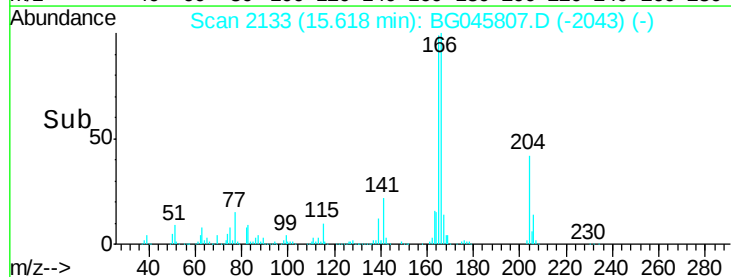
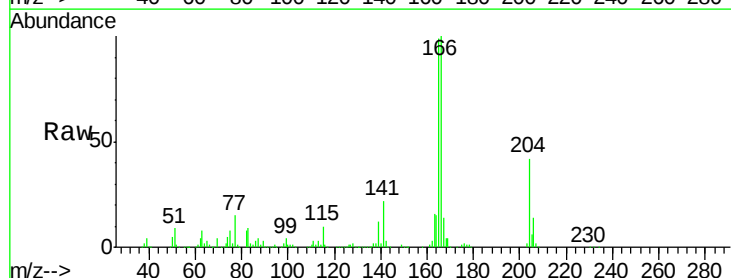
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

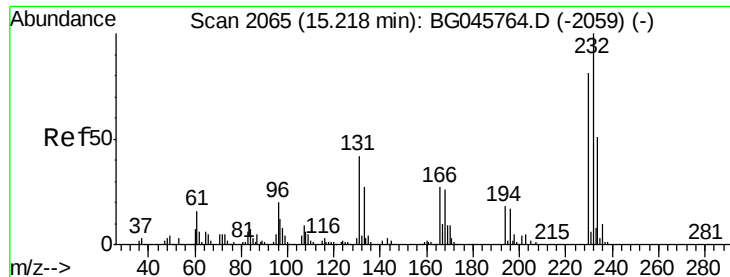
Tot Ion:165 Resp: 144896
Ion Ratio Lower Upper
165 100
63 38.5 33.8 50.8
89 67.8 60.4 90.6
182 3.0 2.6 3.8



#58
Fluorene
Concen: 43.024 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:166 Resp: 431934
Ion Ratio Lower Upper
166 100
165 98.8 79.1 118.7
167 13.9 11.5 17.3

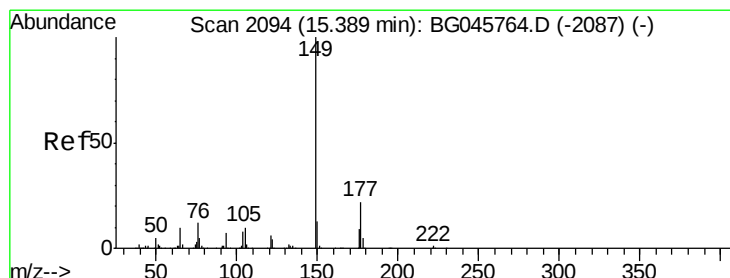
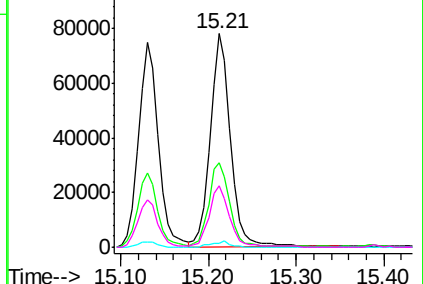
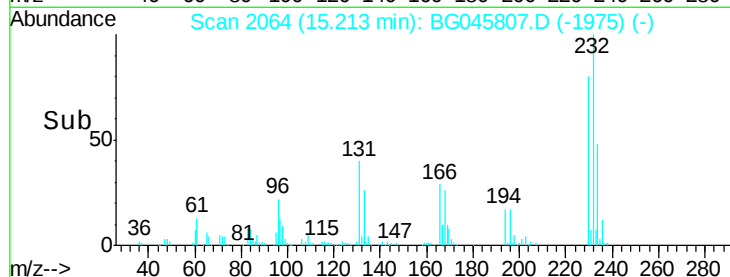
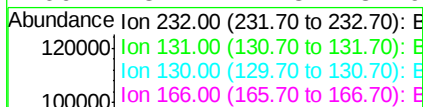
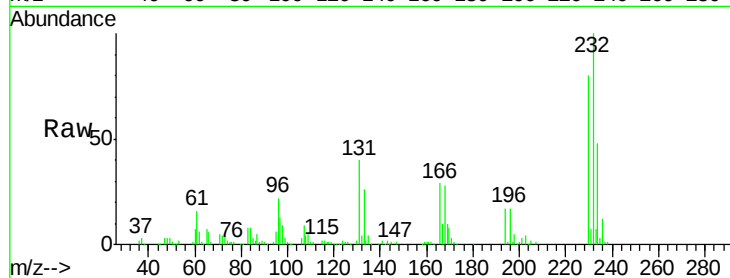




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.898 ng
 RT: 15.21 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

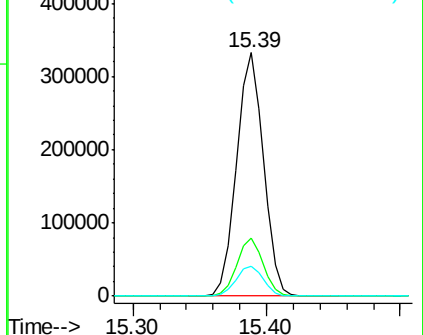
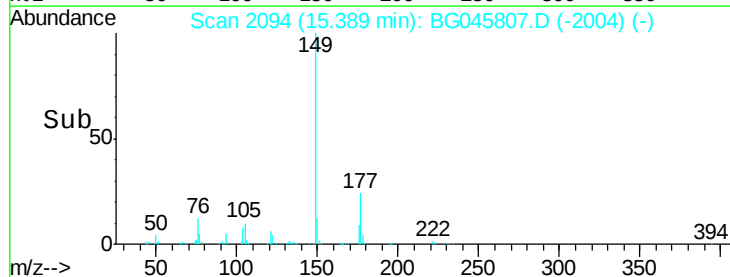
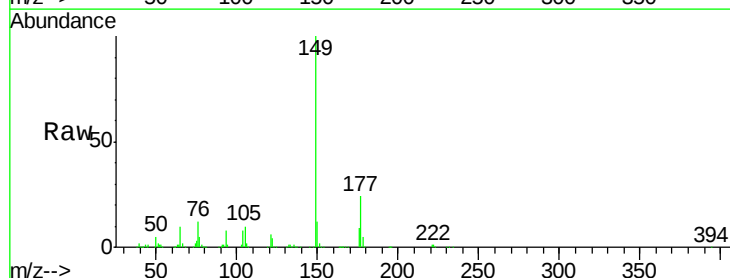
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

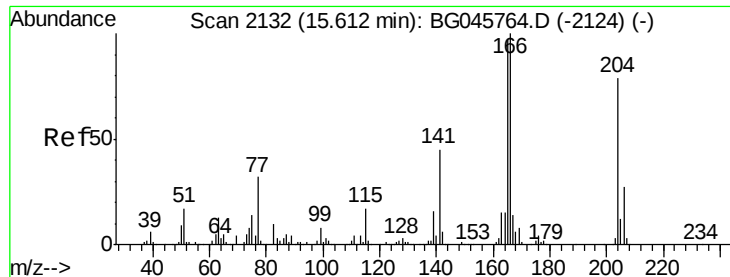
Tot Ion:	232	Resp:	125392
Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.2	48.2
130	2.5	2.2	3.4
166	28.1	21.3	31.9



#60
 Diethylphthalate
 Concen: 43.723 ng
 RT: 15.39 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

Tgt Ion:	149	Resp:	463472
Ion	Ratio	Lower	Upper
149	100		
177	23.8	17.2	25.8
150	12.0	10.7	16.1

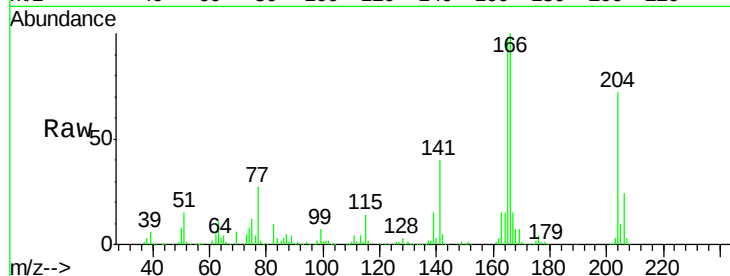




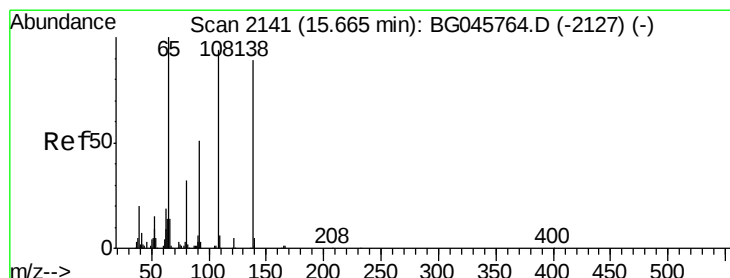
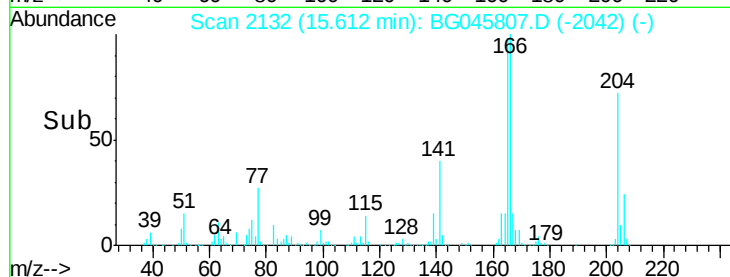
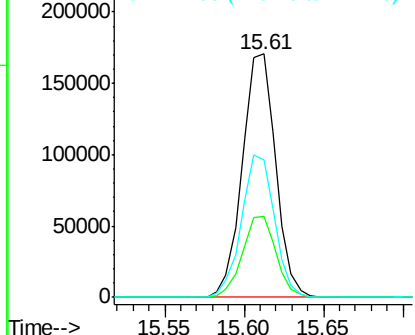
#61
4-Chlorophenyl-phenylether
Concen: 43.058 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 249147
Ion Ratio Lower Upper
204 100
206 33.2 27.2 40.8
141 56.2 45.9 68.9

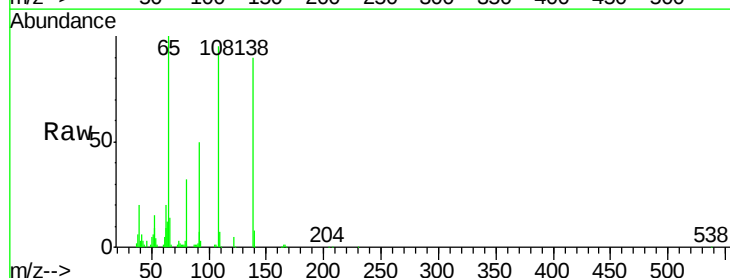


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

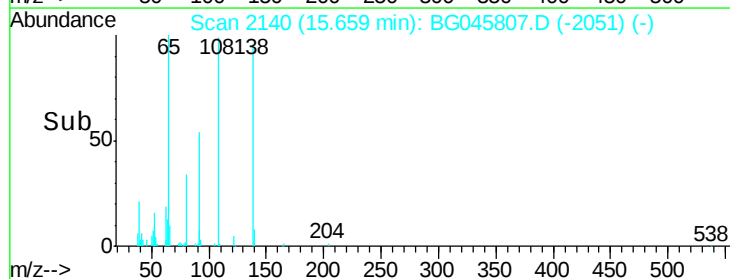
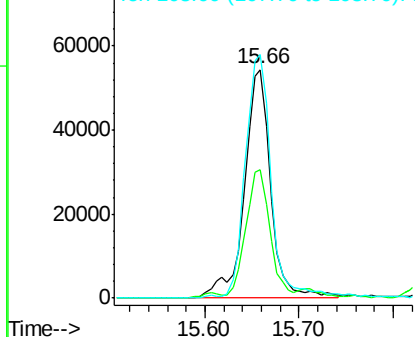


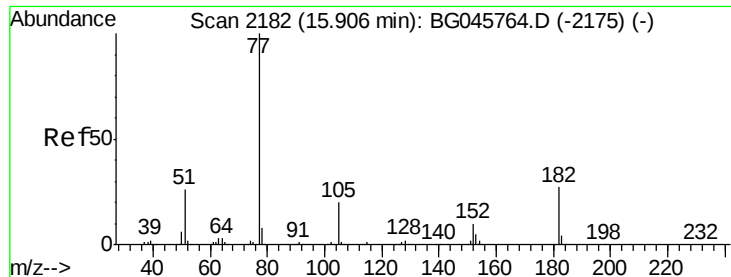
#62
4-Nitroaniline
Concen: 44.261 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:138 Resp: 105671
Ion Ratio Lower Upper
138 100
92 56.1 37.3 77.3
108 106.5 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

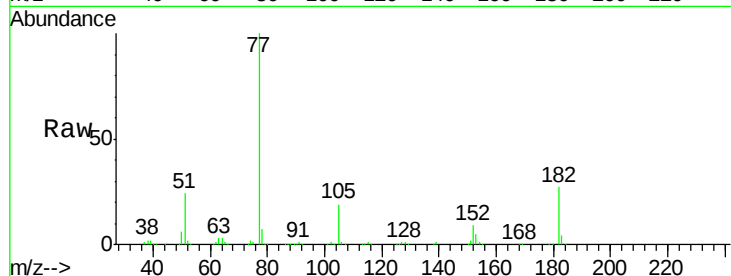




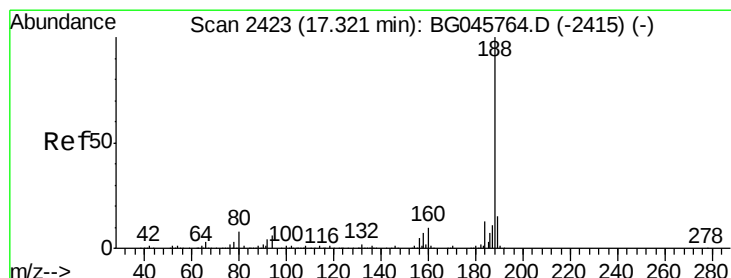
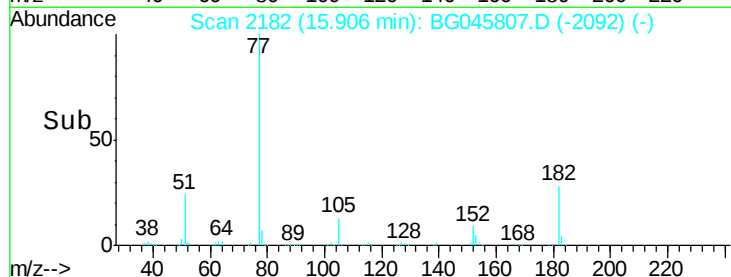
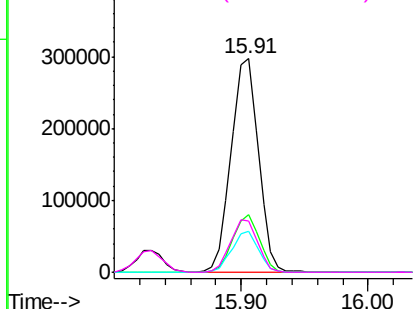
#63
Azobenzene
Concen: 43.503 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 442774
Ion Ratio Lower Upper
77 100
182 26.9 7.4 47.4
105 19.0 0.1 40.1
51 24.1 5.7 45.7

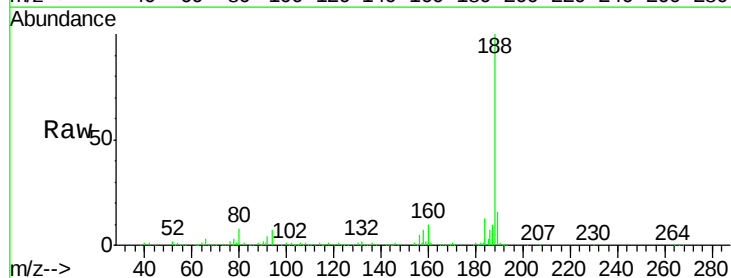


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

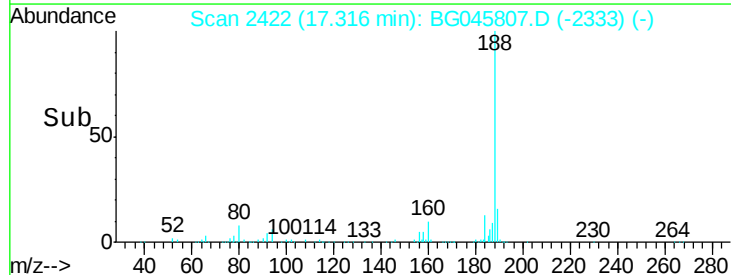
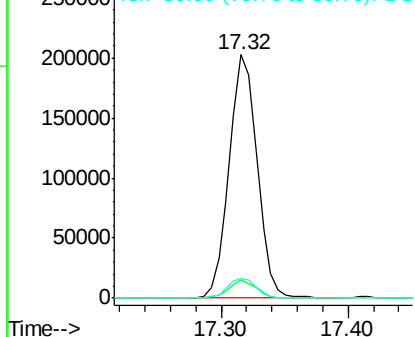


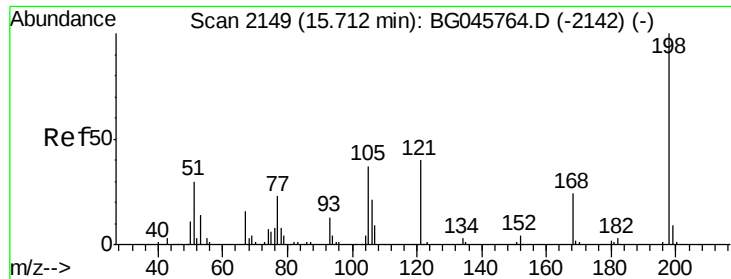
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion: 188 Resp: 309671
Ion Ratio Lower Upper
188 100
94 7.4 5.1 7.7
80 8.0 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: 46.646 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

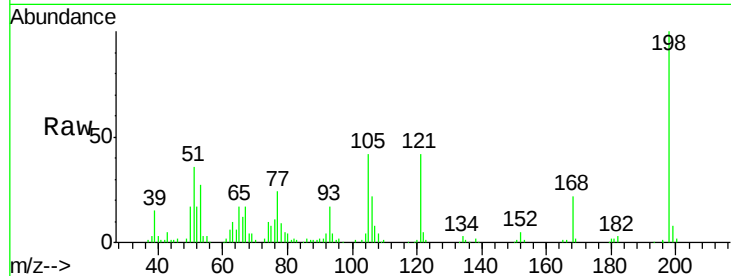
Tot Ion:198 Resp: 89269

Ion Ratio Lower Upper

198 100

51 35.9 14.6 54.6

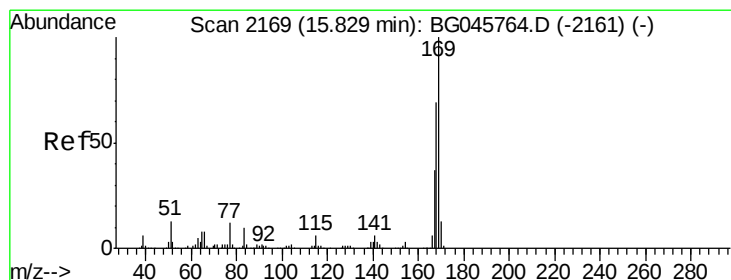
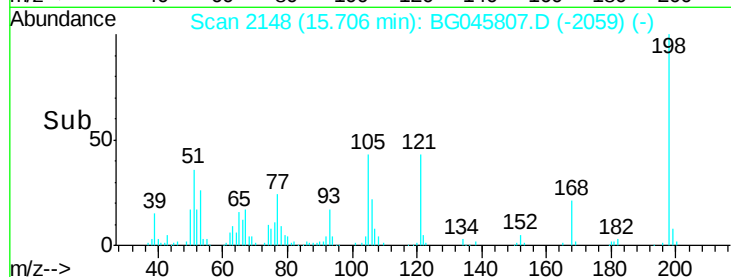
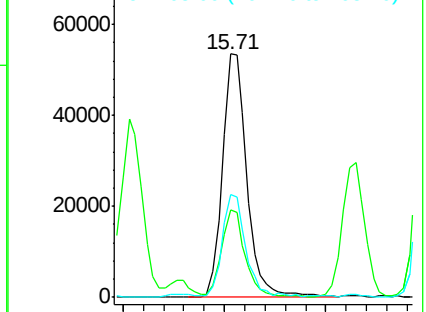
105 42.4 18.4 58.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.147 ng

RT: 15.83 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

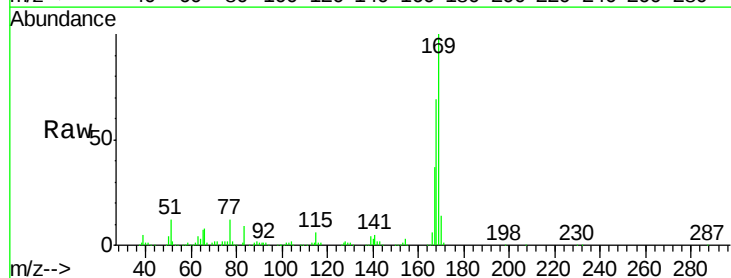
Tgt Ion:169 Resp: 378453

Ion Ratio Lower Upper

169 100

168 69.4 55.2 82.8

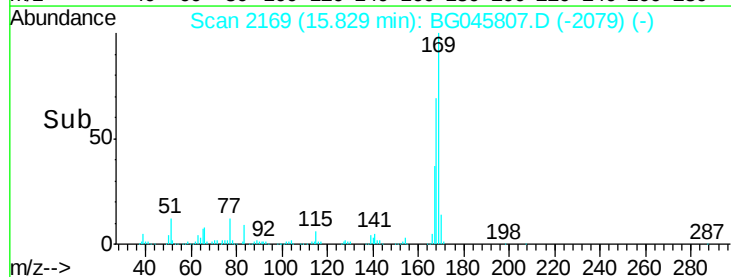
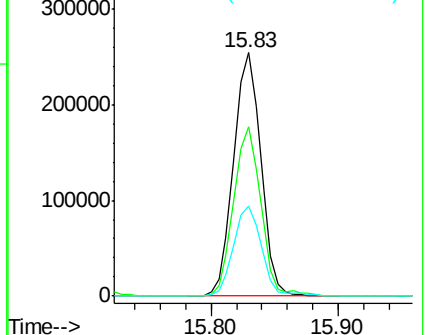
167 37.0 29.8 44.6

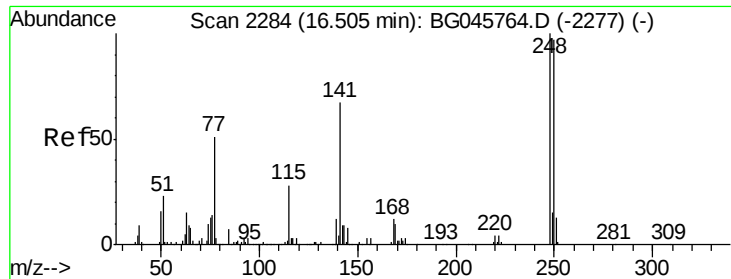


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 43.027 ng

RT: 16.50 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

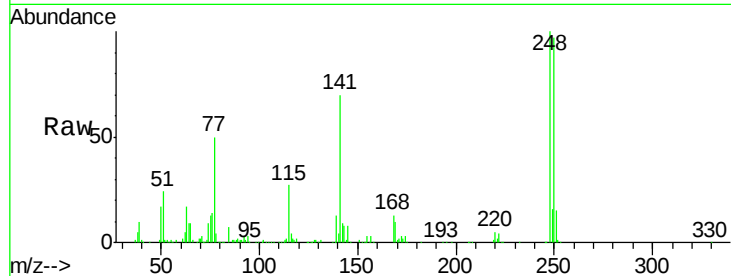
Tot Ion:248 Resp: 173131

Ion Ratio Lower Upper

248 100

250 96.7 78.0 117.0

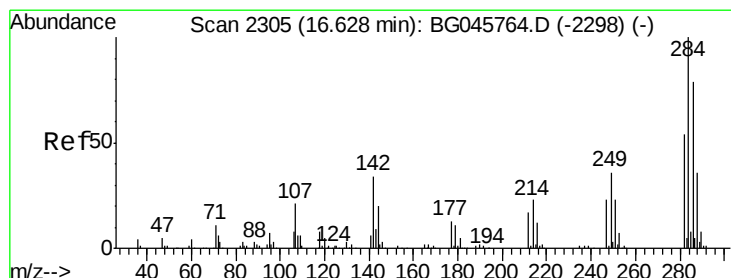
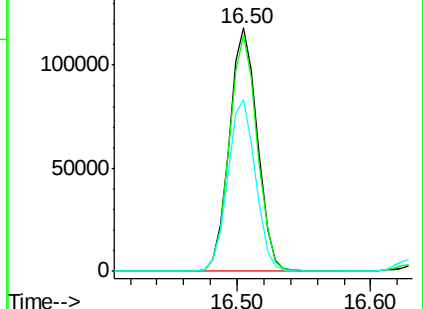
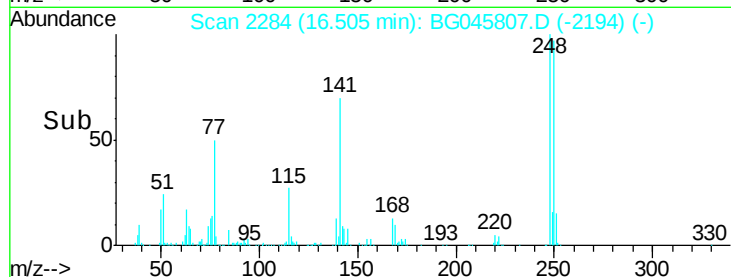
141 70.4 53.9 80.9



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: 43.176 ng

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

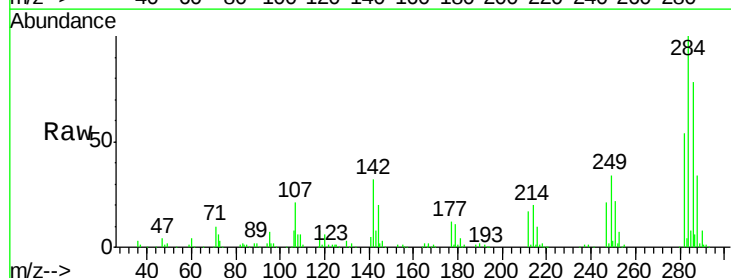
Tgt Ion:284 Resp: 180148

Ion Ratio Lower Upper

284 100

142 31.9 26.9 40.3

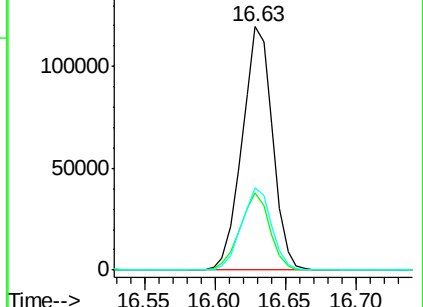
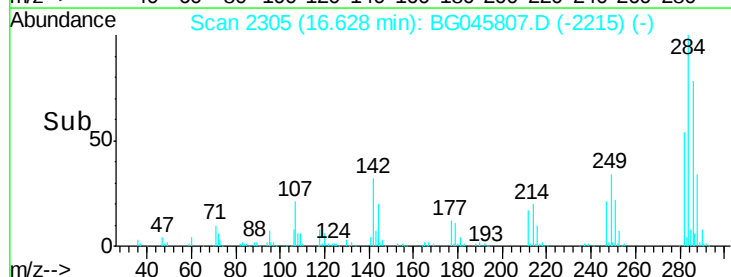
249 33.7 28.6 42.8

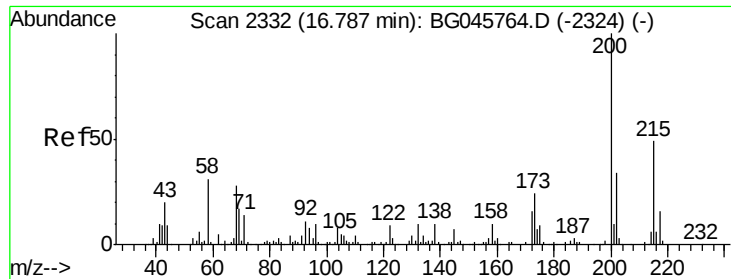


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 42.753 ng

RT: 16.78 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

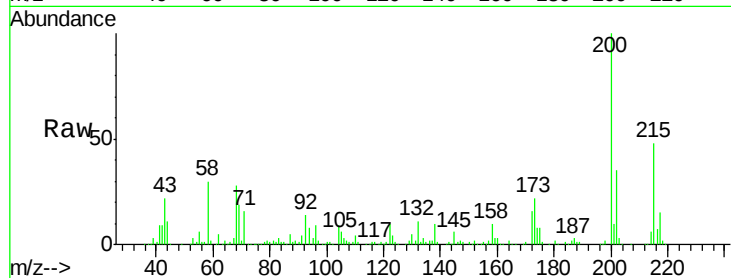
Tot Ion:200 Resp: 145514

Ion Ratio Lower Upper

200 100

173 22.5 3.9 43.9

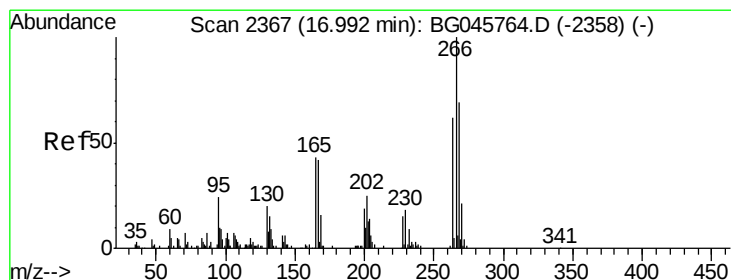
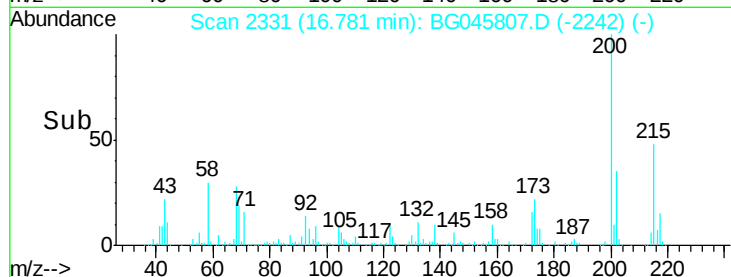
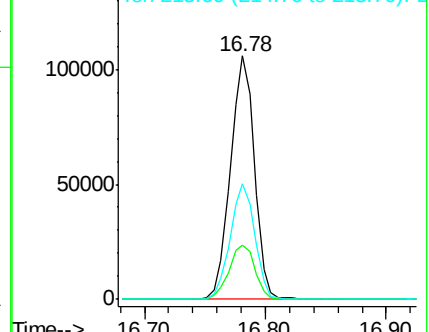
215 47.6 28.8 68.8



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: 41.476 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

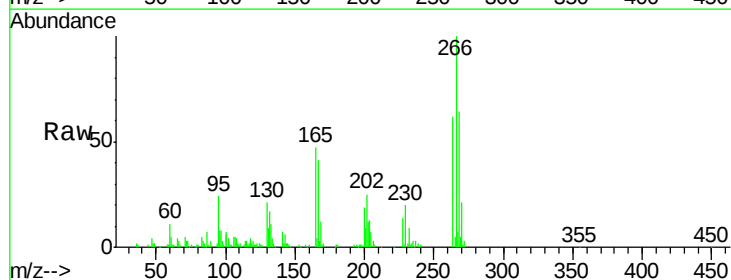
Tgt Ion:266 Resp: 76987

Ion Ratio Lower Upper

266 100

268 63.8 55.4 83.0

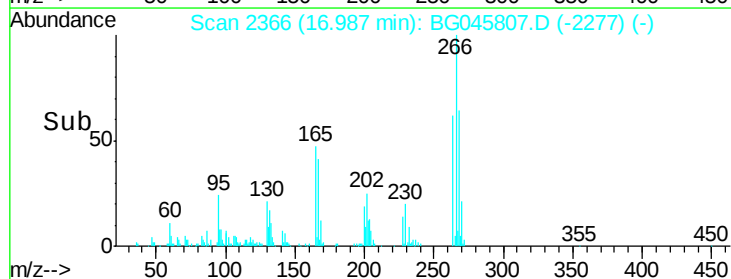
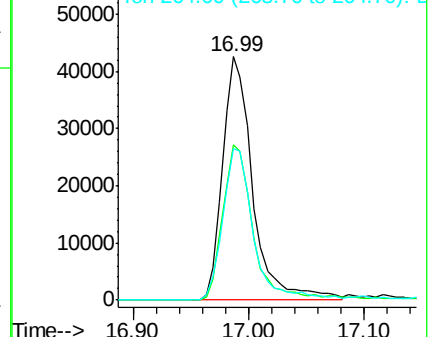
264 62.4 49.8 74.6

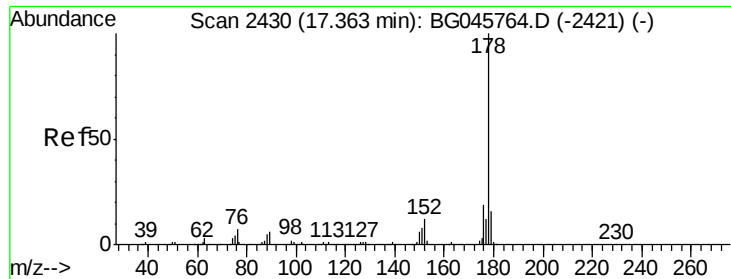


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

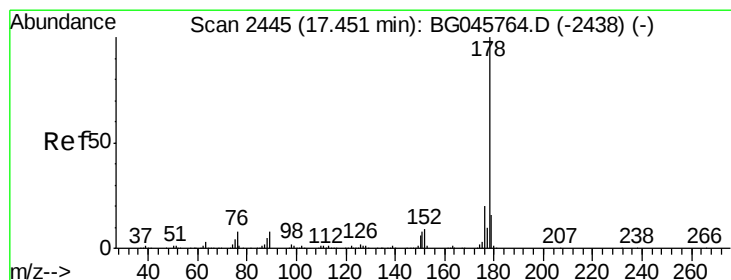
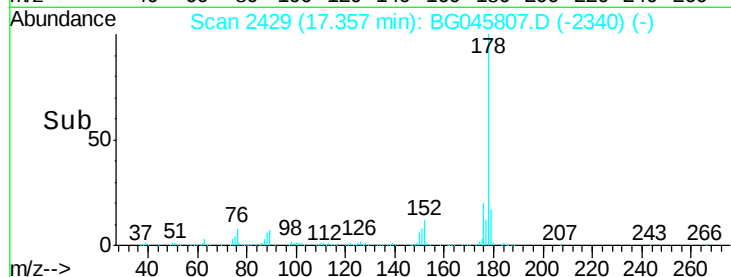
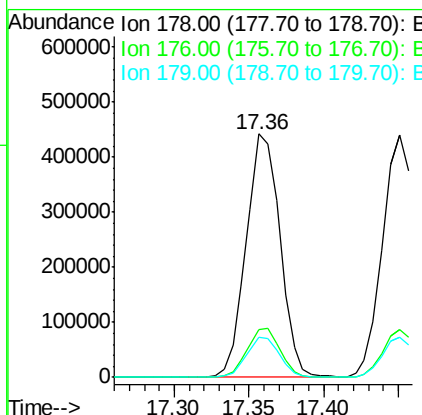
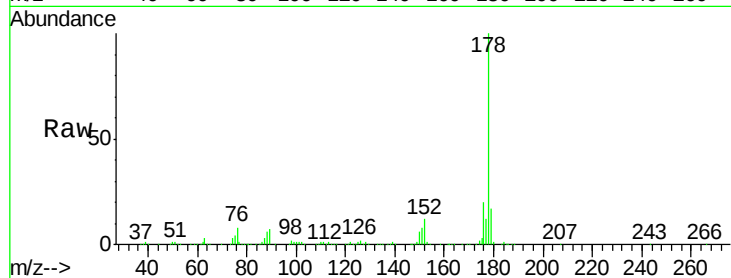




#71
Phenanthrene
Concen: 43.456 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

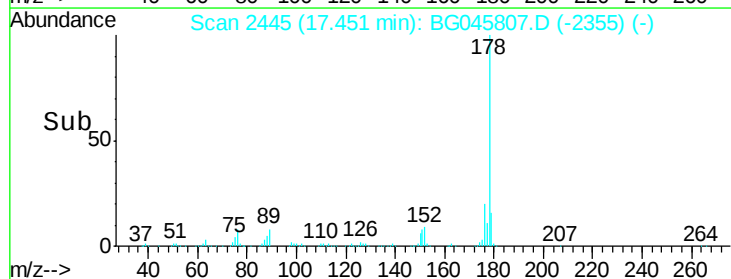
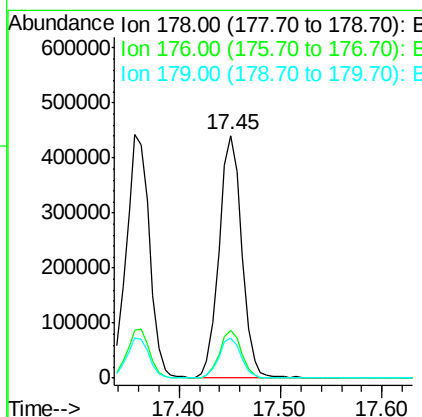
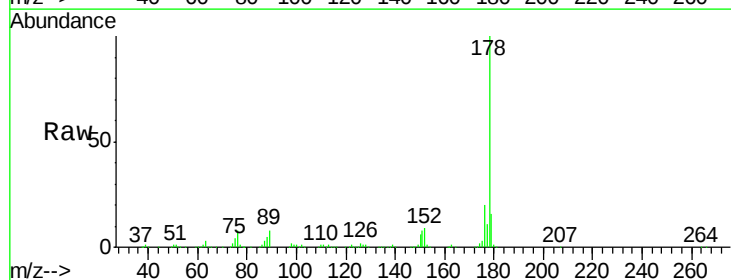
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

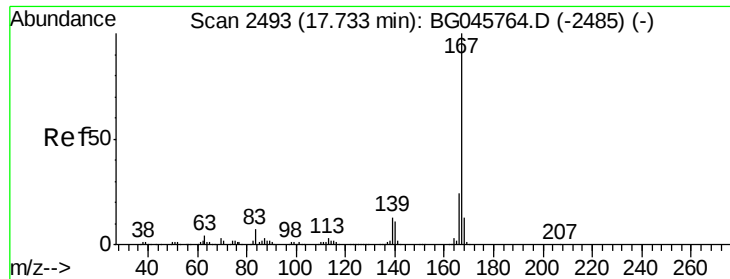
Tot Ion:178 Resp: 694043
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 16.5 13.2 19.8



#72
Anthracene
Concen: 43.108 ng
RT: 17.45 min Scan# 2445
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:178 Resp: 685589
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 16.3 13.1 19.7





#73

Carbazole

Concen: 43.557 ng

RT: 17.73 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

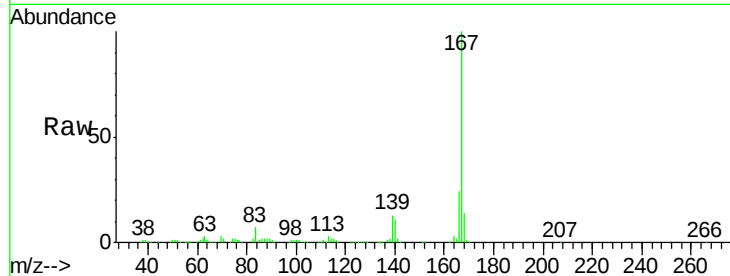
Tot Ion:167 Resp: 659599

Ion Ratio Lower Upper

167 100

166 23.6 18.9 28.3

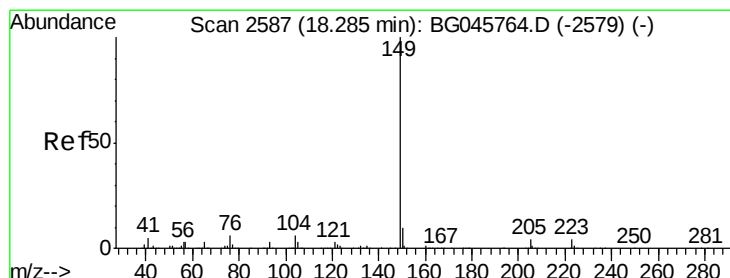
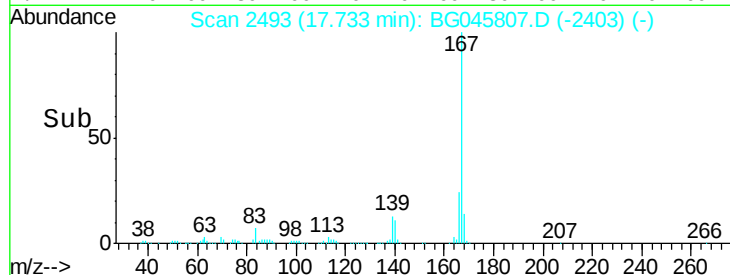
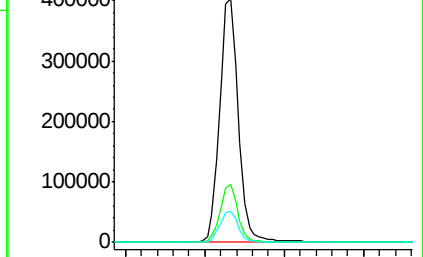
139 12.8 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 44.211 ng

RT: 18.28 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

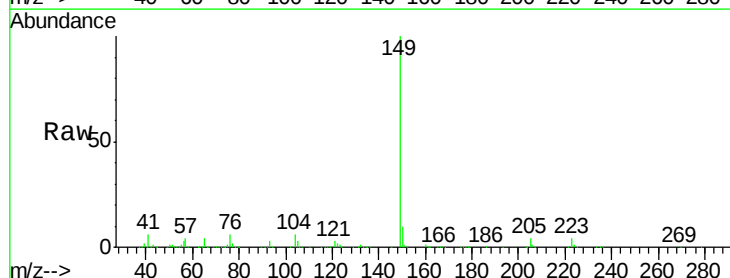
Tgt Ion:149 Resp: 792712

Ion Ratio Lower Upper

149 100

150 9.7 7.7 11.5

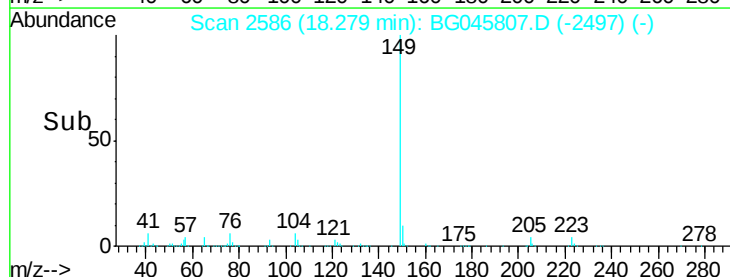
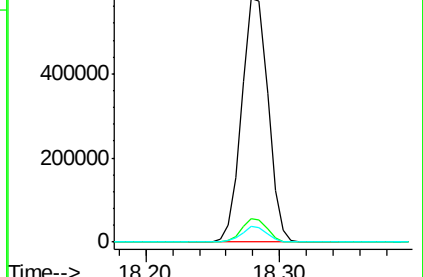
104 6.2 5.1 7.7

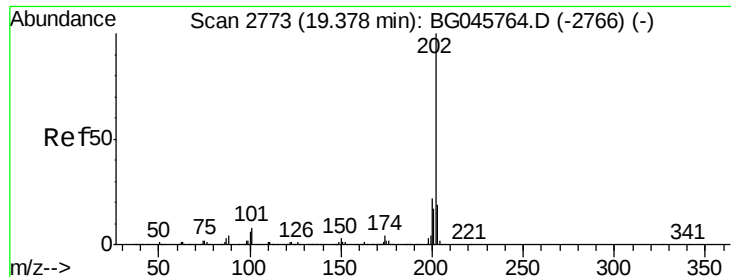


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.089 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

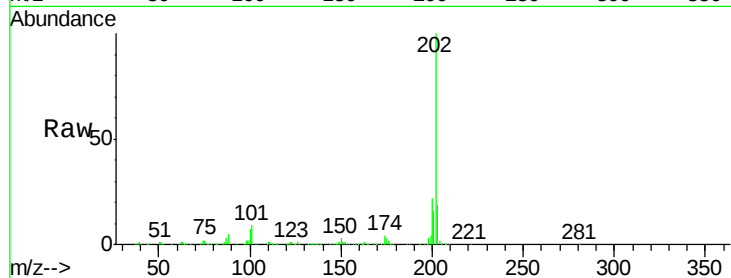
Instrument :

BNA_G

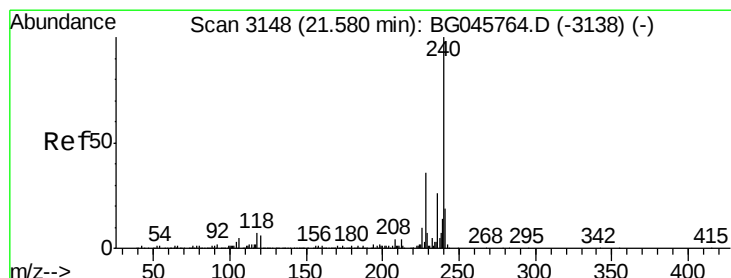
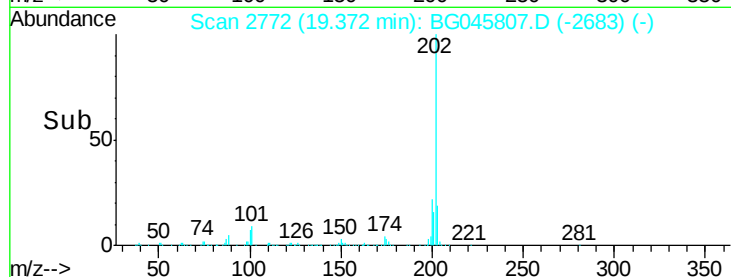
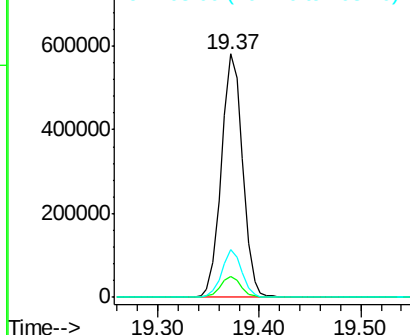
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	846227
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.7
203	19.5	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

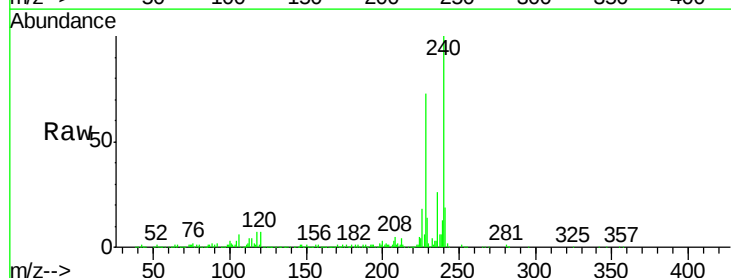
RT: 21.57 min Scan# 3147

Delta R.T. -0.01 min

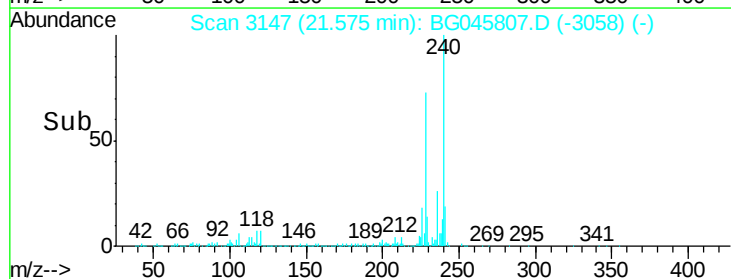
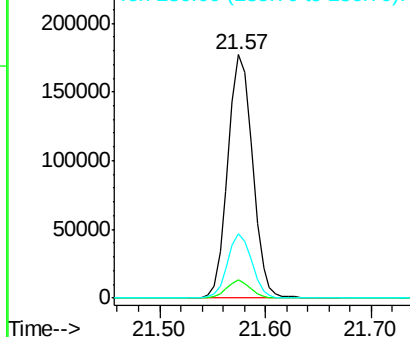
Lab File: BG045807.D

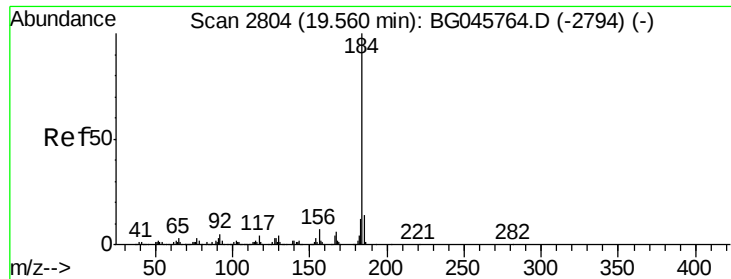
Acq: 19 Jun 2020 9:28

Tgt Ion:	240	Resp:	287141
Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.0	7.4
236	26.3	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: 44.548 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

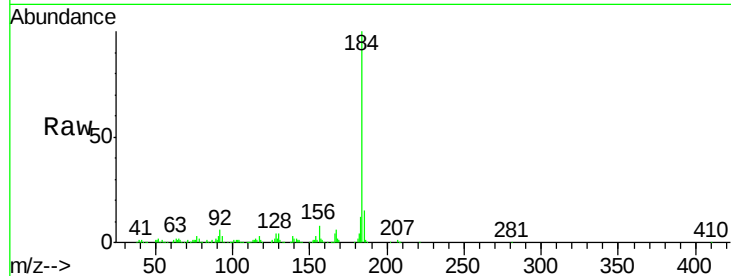
Tot Ion:184 Resp: 332546

Ion Ratio Lower Upper

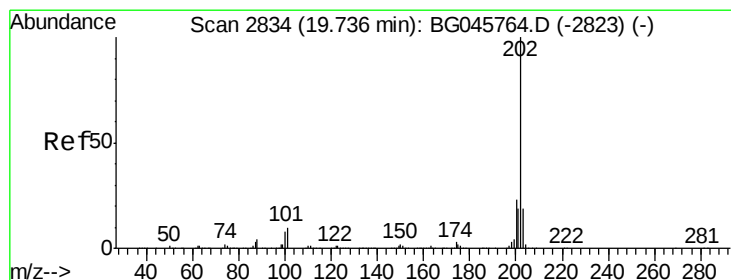
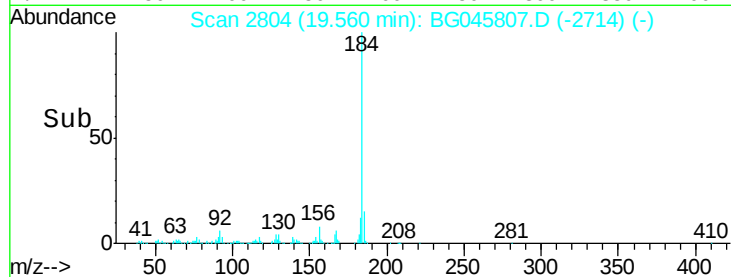
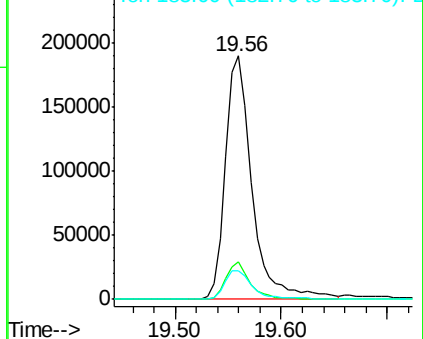
184 100

185 15.3 11.1 16.7

183 12.0 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: 44.630 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

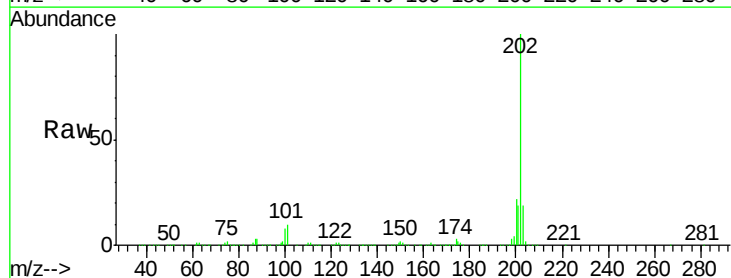
Tgt Ion:202 Resp: 858148

Ion Ratio Lower Upper

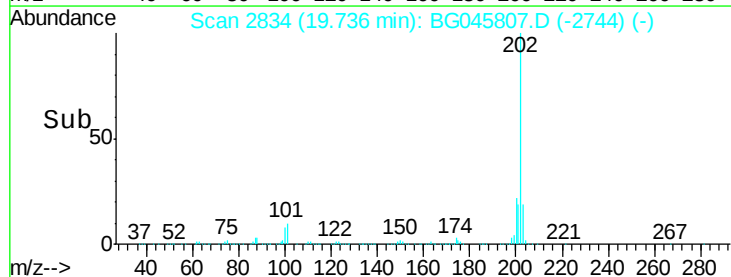
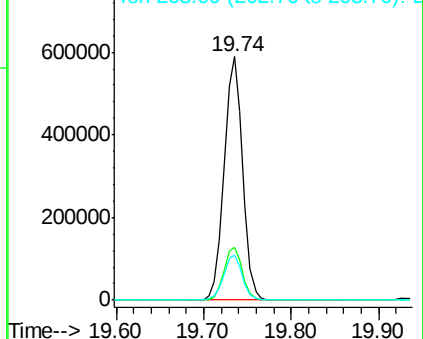
202 100

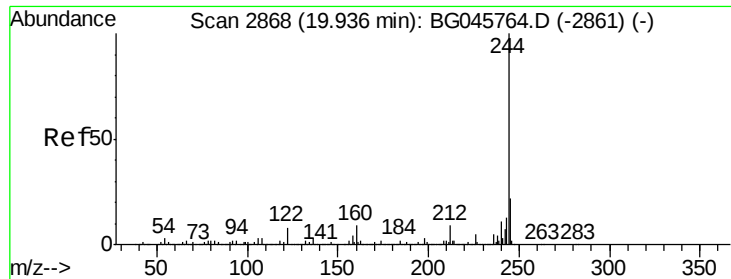
200 21.9 18.2 27.2

203 18.7 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: 88.913 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

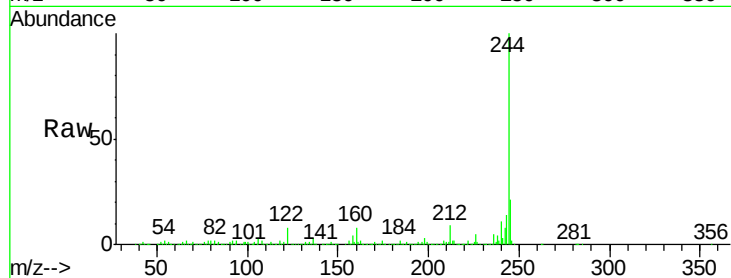
Tot Ion:244 Resp: 1259781

Ion Ratio Lower Upper

244 100

212 8.9 7.2 10.8

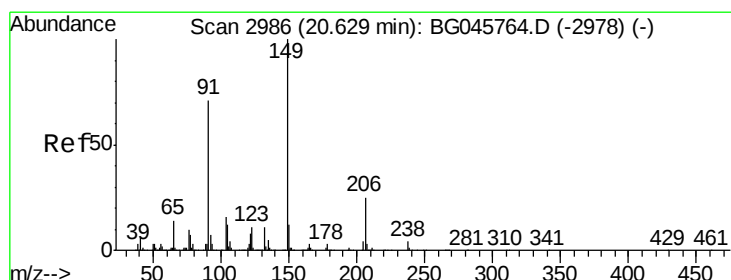
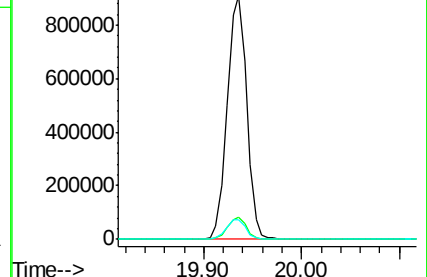
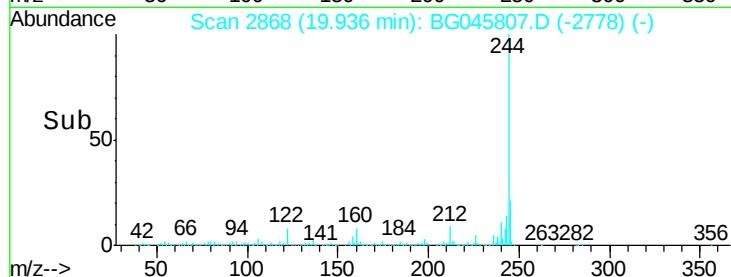
122 8.1 6.4 9.6



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: 44.240 ng

RT: 20.62 min Scan# 2985

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

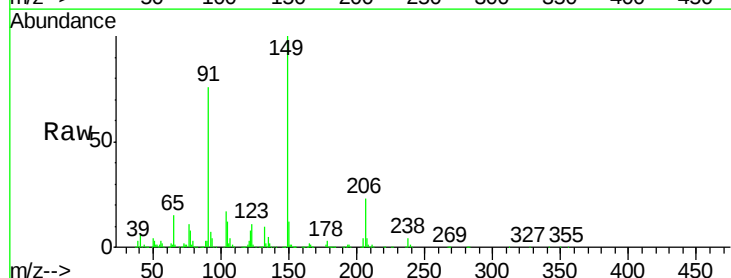
Tgt Ion:149 Resp: 356055

Ion Ratio Lower Upper

149 100

91 76.0 56.4 84.6

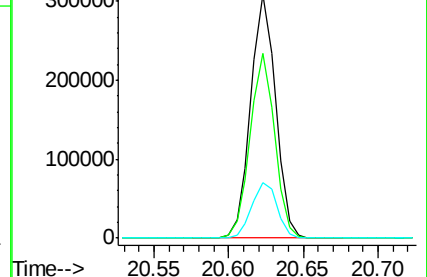
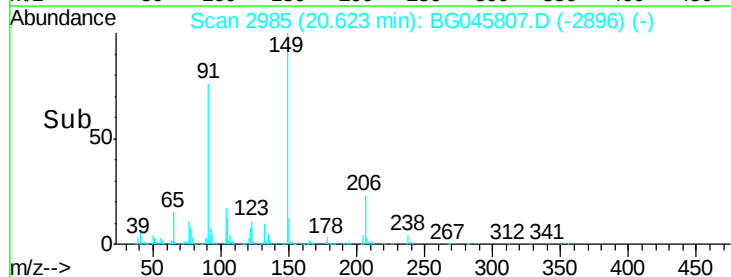
206 23.0 19.8 29.6

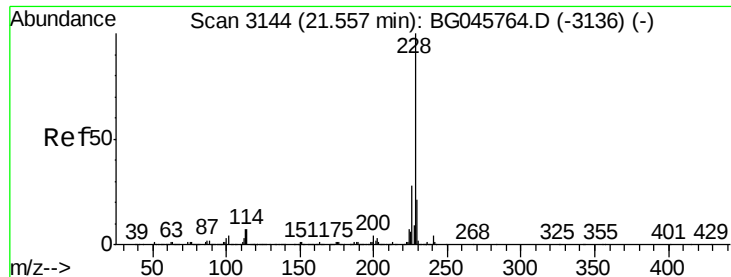


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.197 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

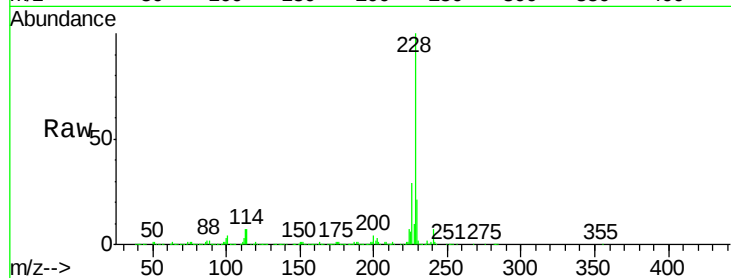
Tot Ion:228 Resp: 804180

Ion	Ratio	Lower	Upper
228	100		
226	29.2	22.7	34.1
229	21.4	16.6	24.8

228 100

226 29.2 22.7 34.1

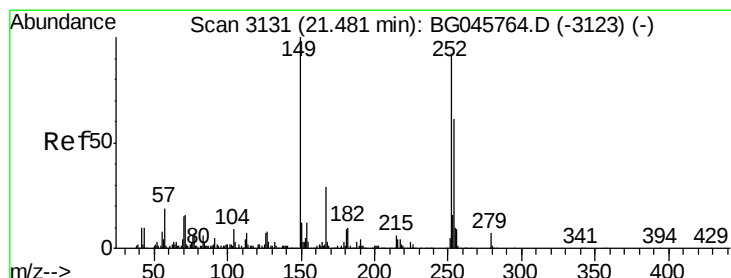
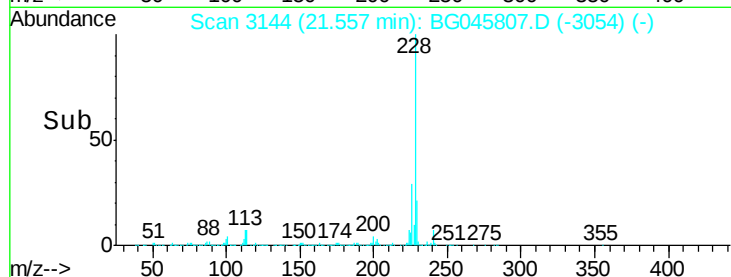
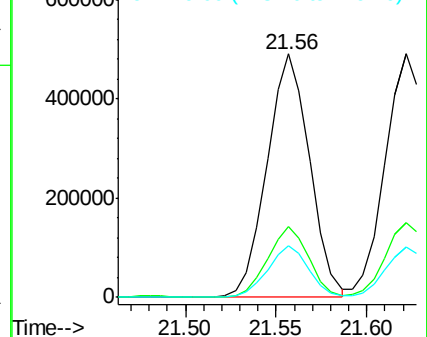
229 21.4 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.610 ng

RT: 21.47 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

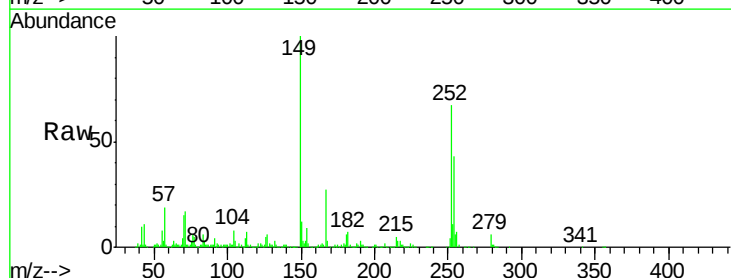
Tgt Ion:252 Resp: 307095

Ion	Ratio	Lower	Upper
252	100		
254	65.0	53.4	80.0
126	8.2	5.8	8.8

252 100

254 65.0 53.4 80.0

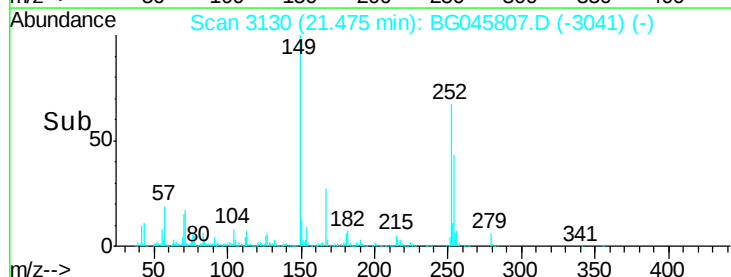
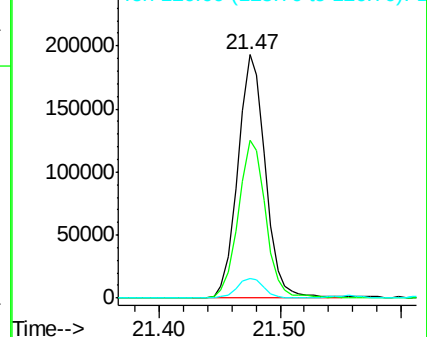
126 8.2 5.8 8.8

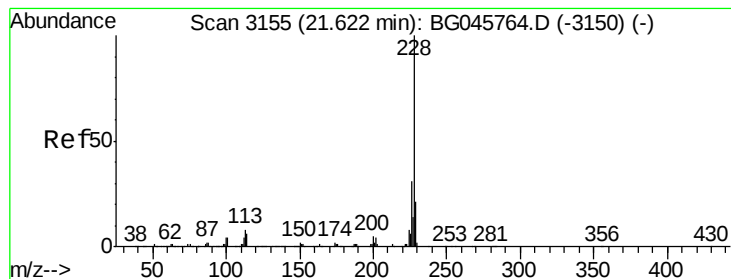


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.630 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

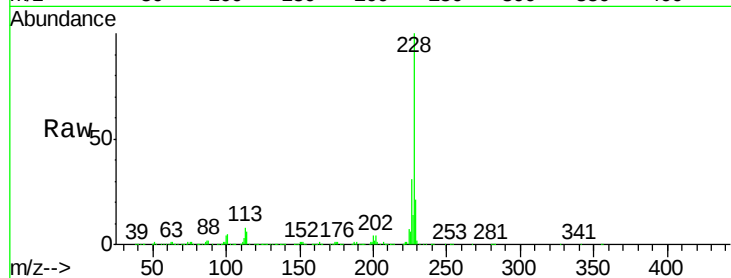
Tot Ion:228 Resp: 785615

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.1	37.7
229	20.8	16.4	24.6

228 100

226 30.8 25.1 37.7

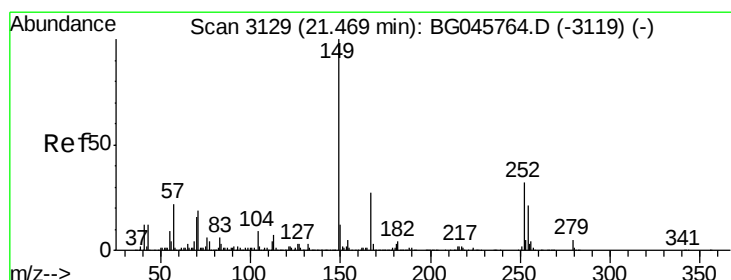
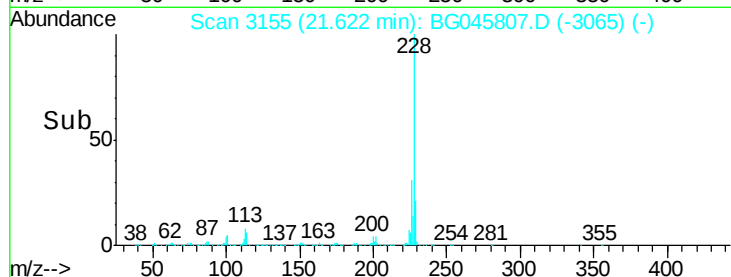
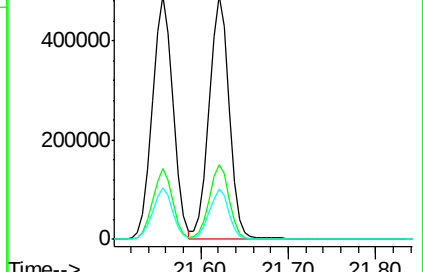
229 20.8 16.4 24.6



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: 44.293 ng

RT: 21.47 min Scan# 3129

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

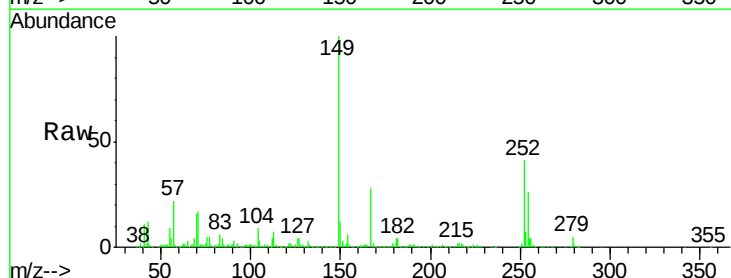
Tgt Ion:149 Resp: 495852

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.3	31.9
279	5.0	3.7	5.5

149 100

167 28.4 21.3 31.9

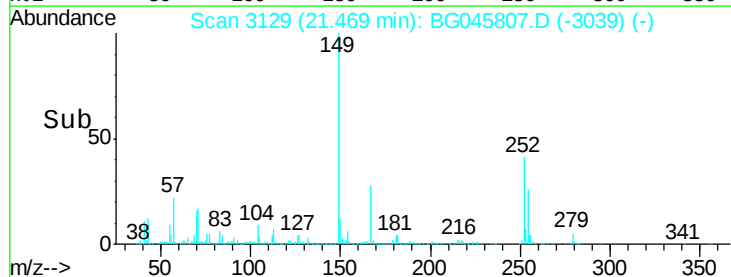
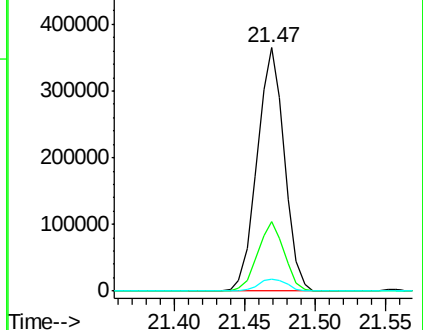
279 5.0 3.7 5.5

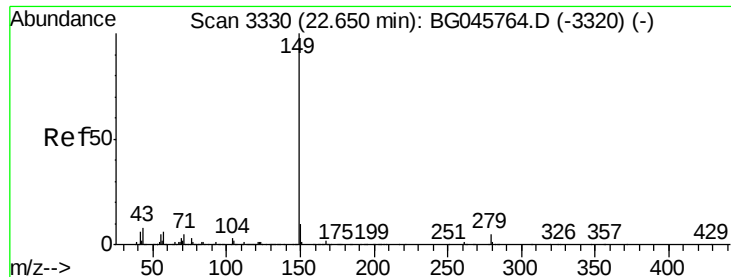


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.751 ng

RT: 22.64 min Scan# 3329

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

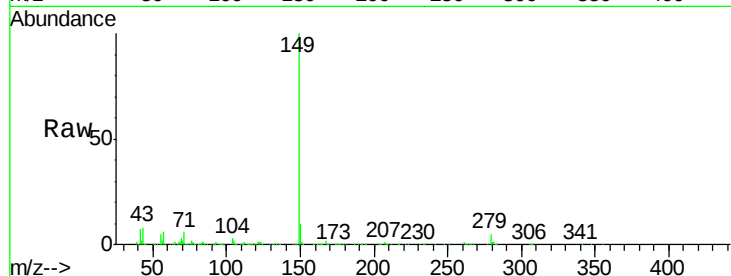
Tot Ion:149 Resp: 844851

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 7.5 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

600000

500000

400000

300000

200000

100000

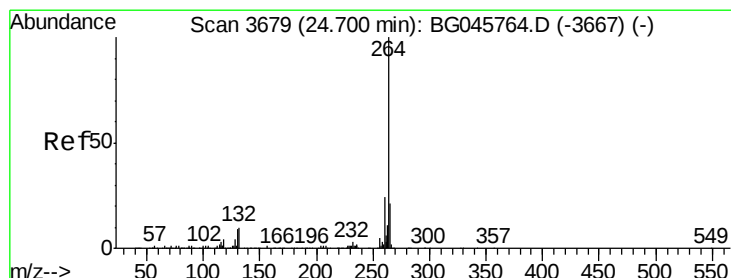
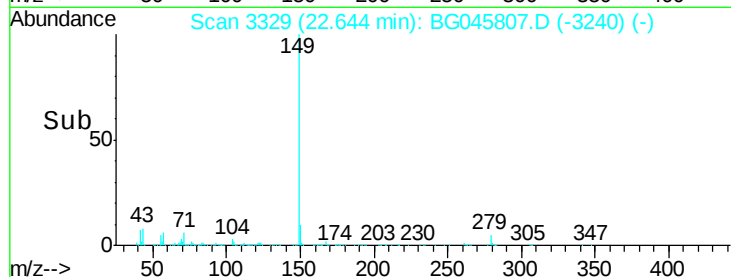
0

22.60

22.64

22.70

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

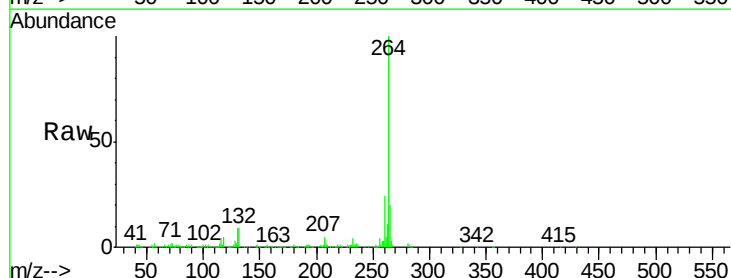
Tgt Ion:264 Resp: 319900

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.4

265 19.8 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

150000

100000

50000

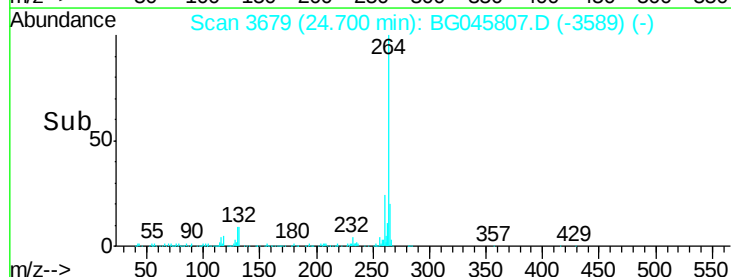
0

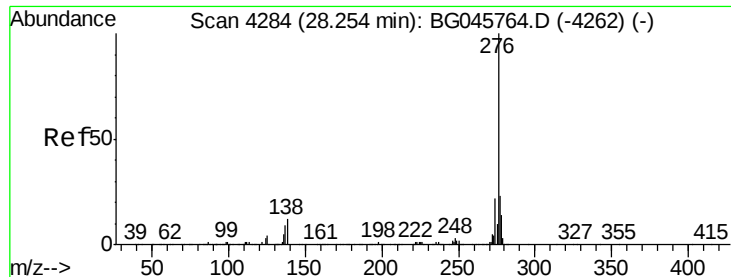
24.60

24.70

24.80

Time-->

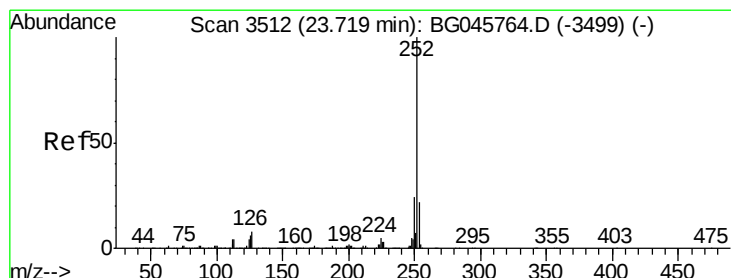
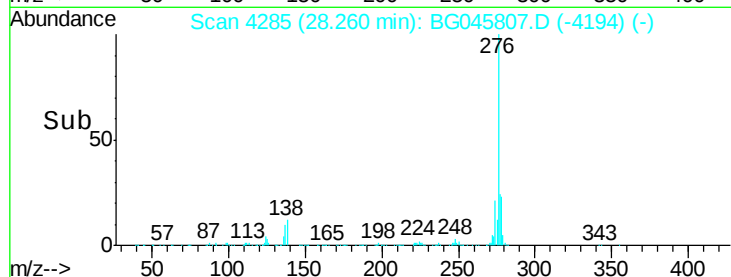
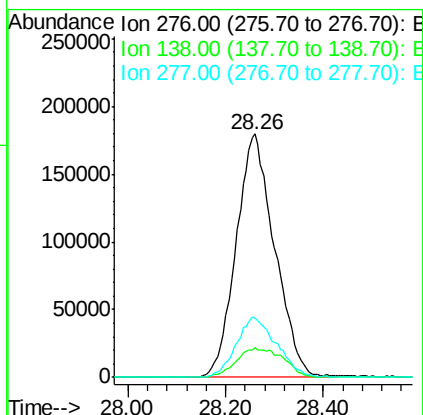
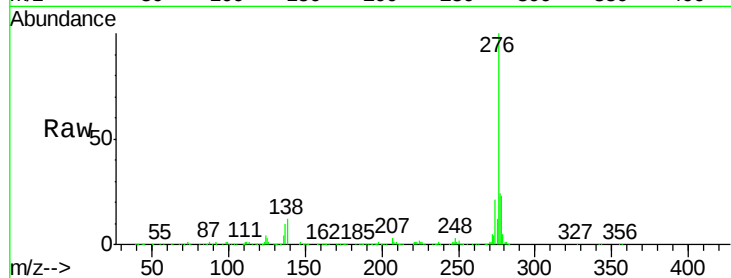




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.494 ng
 RT: 28.26 min Scan# 4285
 Delta R.T. 0.01 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

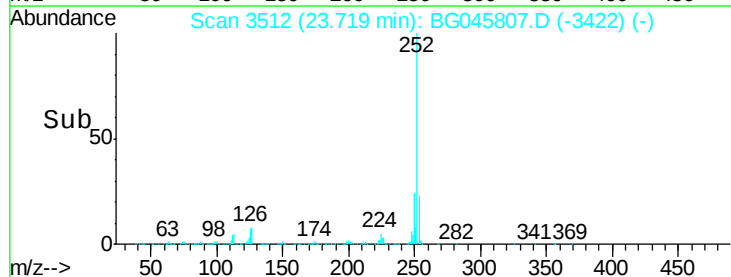
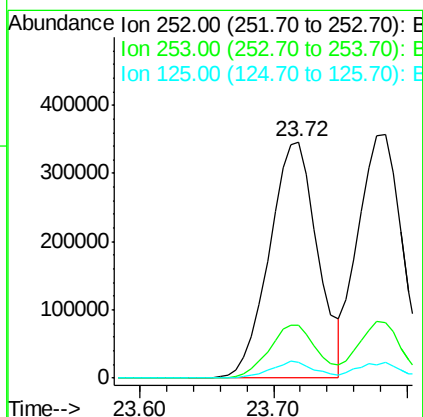
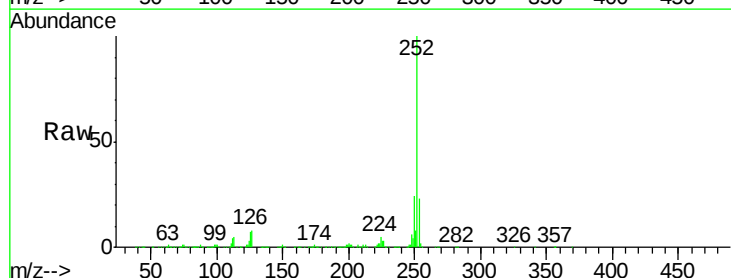
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

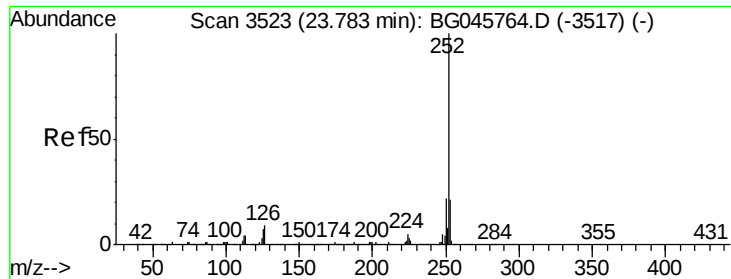
Tot Ion:276 Resp: 985494
 Ion Ratio Lower Upper
 276 100
 138 14.7 5.4 8.0#
 277 25.6 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 43.329 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045807.D
 Acq: 19 Jun 2020 9:28

Tgt Ion:252 Resp: 869065
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 6.5 5.0 7.4

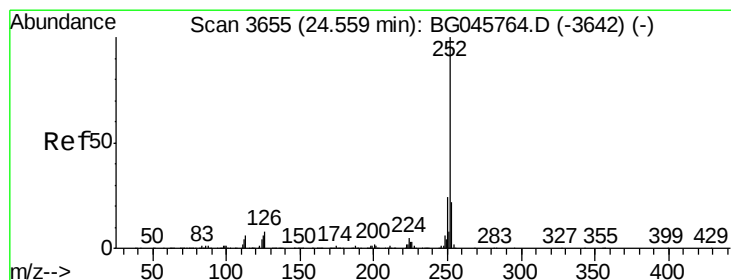
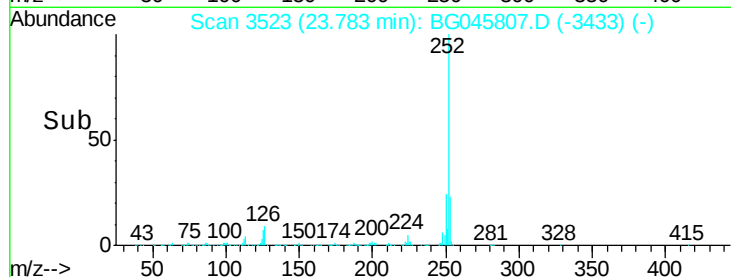
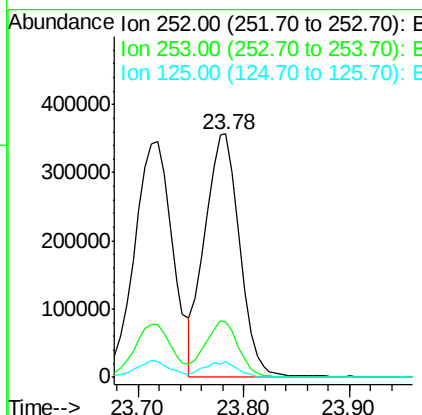
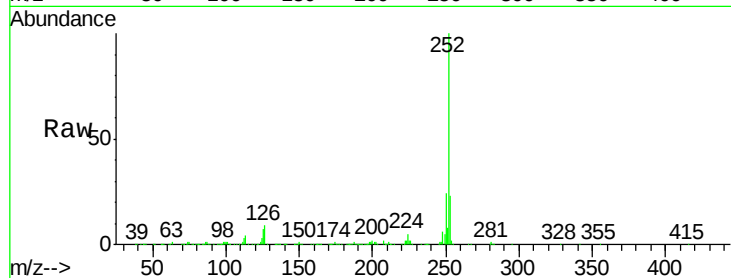




#89
Benzo(k)fluoranthene
Concen: 42.622 ng
RT: 23.78 min Scan# 3523
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

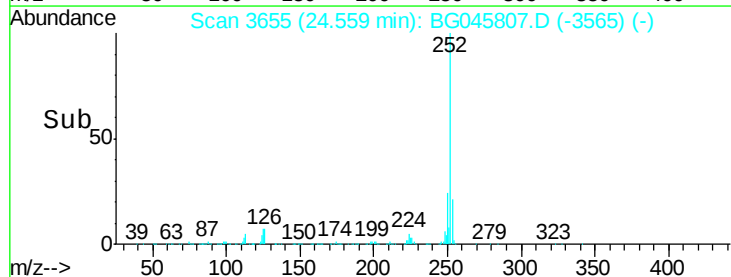
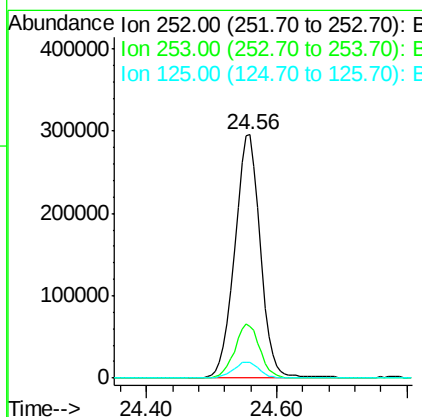
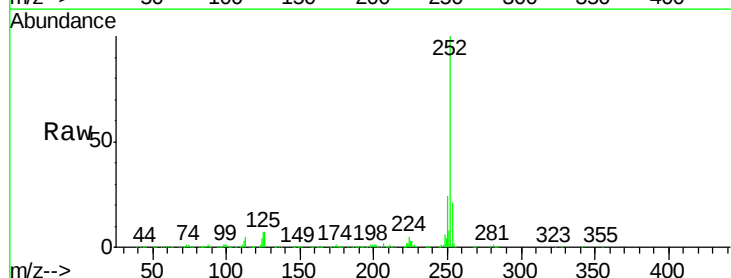
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

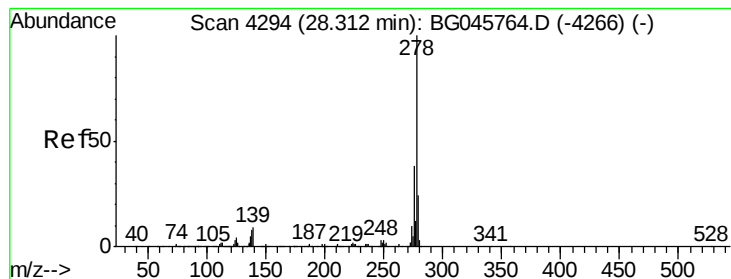
Tot Ion:252 Resp: 818207
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 6.6 5.2 7.8



#90
Benzo(a)pyrene
Concen: 43.012 ng
RT: 24.56 min Scan# 3655
Delta R.T. 0.00 min
Lab File: BG045807.D
Acq: 19 Jun 2020 9:28

Tgt Ion:252 Resp: 805900
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 6.7 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 43.389 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.01 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

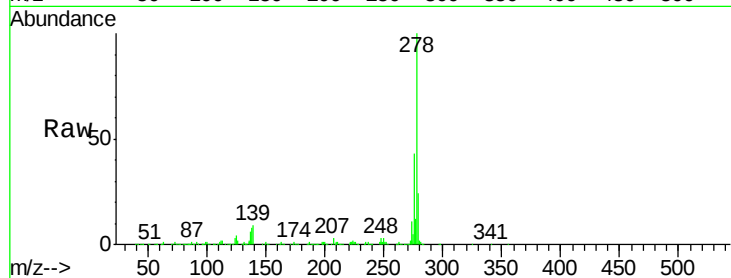
Tot Ion:278 Resp: 806917

Ion Ratio Lower Upper

278 100

139 9.3 7.3 10.9

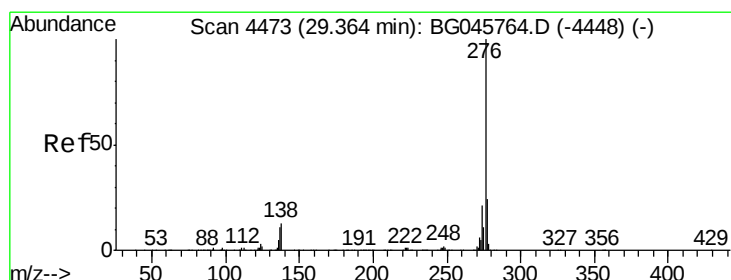
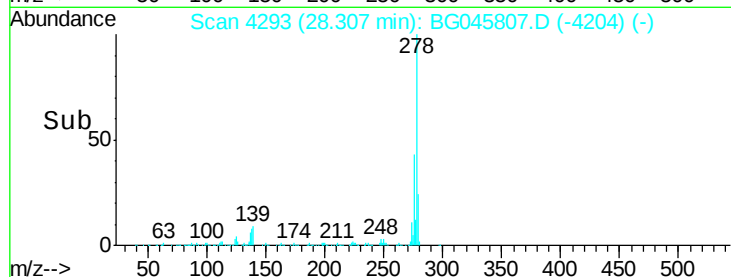
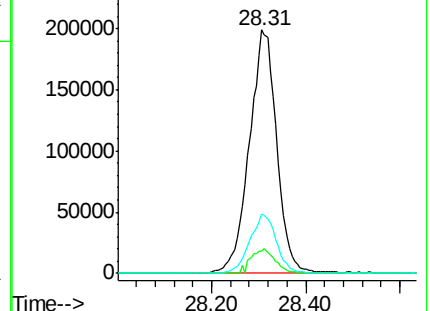
279 24.2 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.247 ng

RT: 29.36 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG045807.D

Acq: 19 Jun 2020 9:28

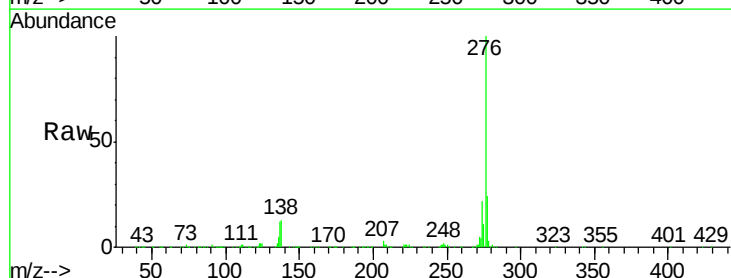
Tgt Ion:276 Resp: 786392

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 12.5 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

