

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
 Data File : BG045829.D
 Acq On : 22 Jun 2020 16:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 22 17:13:18 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	45944	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	178641	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	128380	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	298813	20.00	ng	0.00
76) Chrysene-d12	21.58	240	290477	20.00	ng	0.00
86) Perylene-d12	24.71	264	326819	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	240139	88.29	ng	-0.01
7) Phenol-d6	7.15	99	364805	88.18	ng	-0.02
23) Nitrobenzene-d5	9.08	82	338022	86.44	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	163456	84.33	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	764518	87.51	ng	0.00
79) Terphenyl-d14	19.94	244	1259237	87.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	52972	42.524	ng	100
3) Pyridine	3.78	79	155952	42.248	ng	99
4) n-Nitrosodimethylamine	3.69	42	57581	46.471	ng	# 89
6) Aniline	7.25	93	206696	42.432	ng	98
8) 2-Chlorophenol	7.51	128	128454	44.123	ng	93
9) Benzaldehyde	7.05	77	103700	41.733	ng	100
10) Phenol	7.17	94	170900	42.634	ng	95
11) bis(2-Chloroethyl)ether	7.34	93	127956	42.025	ng	95
12) 1,3-Dichlorobenzene	7.81	146	151242	43.594	ng	99
13) 1,4-Dichlorobenzene	7.95	146	154141	44.481	ng	99
14) 1,2-Dichlorobenzene	8.28	146	146061	44.027	ng	98
15) Benzyl Alcohol	8.18	79	145185	45.349	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.45	45	119923	41.791	ng	81
17) 2-Methylphenol	8.41	107	130885	43.874	ng	96
18) Hexachloroethane	9.00	117	59112	44.913	ng	94
19) n-Nitroso-di-n-propylamine	8.73	70	117738	43.288	ng	# 95
20) 3+4-Methylphenols	8.74	107	171530	43.720	ng	# 77
22) Acetophenone	8.75	105	208405	42.504	ng	98
24) Nitrobenzene	9.13	77	177645	42.606	ng	99
25) Isophorone	9.65	82	323505	42.734	ng	98
26) 2-Nitrophenol	9.84	139	77775	44.774	ng	94
27) 2,4-Dimethylphenol	9.93	122	114451	43.156	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	167153	42.271	ng	98
29) 2,4-Dichlorophenol	10.41	162	136179	44.012	ng	96
30) 1,2,4-Trichlorobenzene	10.59	180	161780	44.166	ng	99
31) Naphthalene	10.78	128	418312	42.831	ng	99
32) Benzoic acid	10.13	122	79033	46.334	ng	94
33) 4-Chloroaniline	10.90	127	176952	43.265	ng	99
34) Hexachlorobutadiene	11.07	225	116856	44.857	ng	97
35) Caprolactam	11.67	113	45507	45.449	ng	92
36) 4-Chloro-3-methylphenol	12.06	107	152856	42.787	ng	97
37) 2-Methylnaphthalene	12.39	142	315262	43.349	ng	100
38) 1-Methylnaphthalene	12.60	142	295142	42.885	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	182826	43.250	ng	99

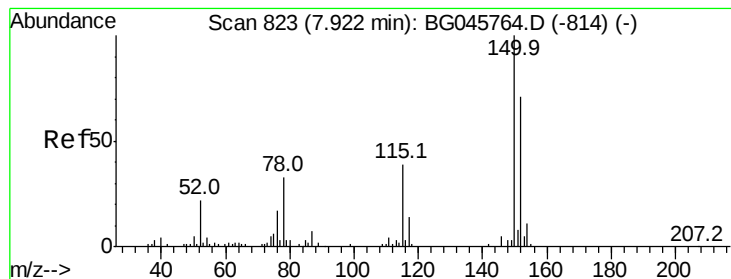
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
 Data File : BG045829.D
 Acq On : 22 Jun 2020 16:35
 Operator : CG/JU
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Instrument :
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 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	83845	40.548	ng	93
43) 2,4,6-Trichlorophenol	13.02	196	119583	41.724	ng	97
44) 2,4,5-Trichlorophenol	13.11	196	135699	41.542	ng	98
46) 1,1'-Biphenyl	13.40	154	390299	42.464	ng	100
47) 2-Chloronaphthalene	13.45	162	315489	42.493	ng	98
48) 2-Nitroaniline	13.66	65	105952	42.901	ng	99
49) Acenaphthylene	14.29	152	508586	42.766	ng	99
50) Dimethylphthalate	14.03	163	424947	42.253	ng	99
51) 2,6-Dinitrotoluene	14.14	165	96007	42.502	ng	94
52) Acenaphthene	14.63	154	306284	42.489	ng	99
53) 3-Nitroaniline	14.49	138	93481	41.432	ng	97
54) 2,4-Dinitrophenol	14.70	184	48296	43.544	ng	97
55) Dibenzofuran	14.97	168	503063	42.959	ng	99
56) 4-Nitrophenol	14.87	139	59158	38.751	ng	97
57) 2,4-Dinitrotoluene	14.94	165	137605	42.517	ng	# 97
58) Fluorene	15.62	166	415226	42.642	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	114385	40.346	ng	95
60) Diethylphthalate	15.39	149	440811	42.875	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	239627	42.697	ng	99
62) 4-Nitroaniline	15.66	138	97416	42.069	ng	91
63) Azobenzene	15.91	77	416483	42.189	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	84929	45.991	ng	98
66) n-Nitrosodiphenylamine	15.83	169	358179	42.320	ng	100
67) 4-Bromophenyl-phenylether	16.51	248	167204	43.064	ng	95
68) Hexachlorobenzene	16.63	284	175549	43.602	ng	96
69) Atrazine	16.78	200	139511	42.479	ng	97
70) Pentachlorophenol	16.99	266	67069	38.188	ng	96
71) Phenanthrene	17.36	178	653739	42.420	ng	99
72) Anthracene	17.45	178	662032	43.140	ng	99
73) Carbazole	17.73	167	632274	43.270	ng	99
74) Di-n-butylphthalate	18.29	149	758428	43.836	ng	100
75) Fluoranthene	19.37	202	832722	43.942	ng	100
77) Benzidine	19.56	184	273038	36.157	ng	99
78) Pyrene	19.74	202	843032	43.340	ng	100
80) Butylbenzylphthalate	20.62	149	352351	43.277	ng	95
81) Benzo(a)anthracene	21.56	228	820391	43.562	ng	100
82) 3,3'-Dichlorobenzidine	21.48	252	302481	42.462	ng	97
83) Chrysene	21.62	228	785352	43.115	ng	100
84) Bis(2-ethylhexyl)phthalate	21.47	149	488947	43.174	ng	98
85) Di-n-octyl phthalate	22.65	149	841686	43.087	ng	100
87) Indeno(1,2,3-cd)pyrene	28.27	276	1014589	42.822	ng	# 95
88) Benzo(b)fluoranthene	23.72	252	874023	42.653	ng	98
89) Benzo(k)fluoranthene	23.78	252	848489	43.264	ng	98
90) Benzo(a)pyrene	24.56	252	824998	43.100	ng	100
91) Dibenzo(a,h)anthracene	28.32	278	831066	43.741	ng	98
92) Benzo(g,h,i)perylene	29.36	276	818774	43.055	ng	97

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

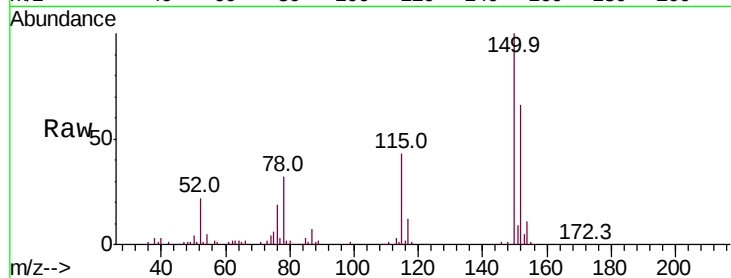


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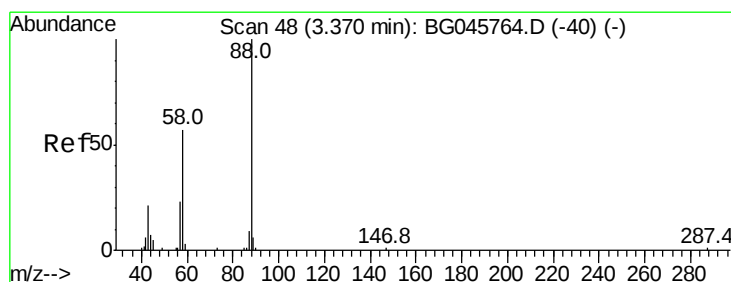
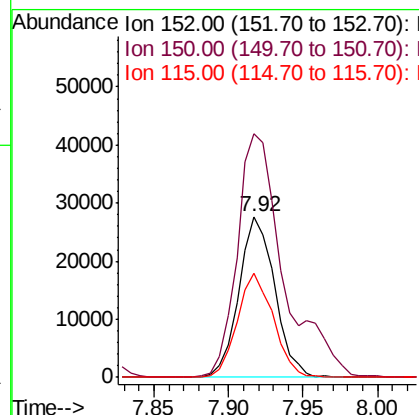
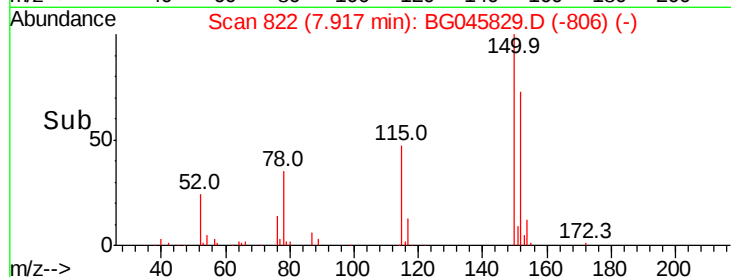
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 45944
Ion Ratio Lower Upper
152 100
150 151.5 113.1 169.7
115 64.6 43.8 65.6



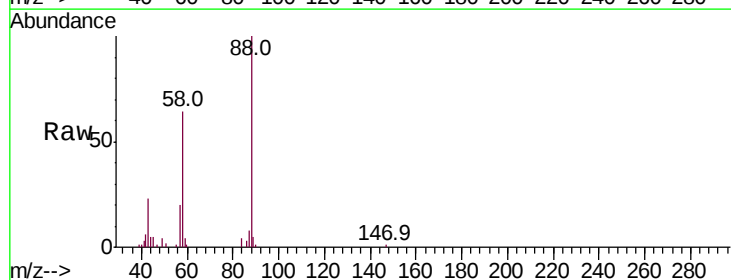
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



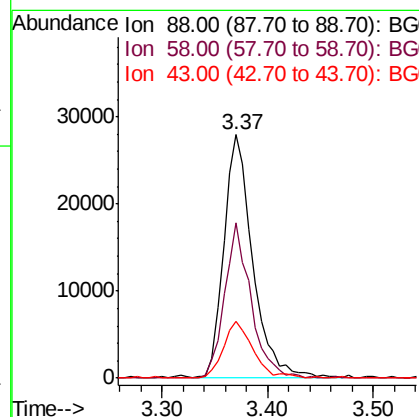
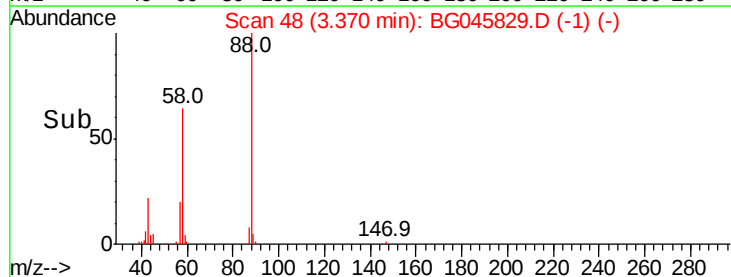
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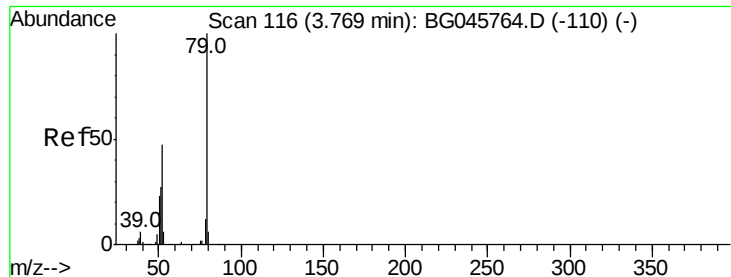
1,4-Dioxane
Concen: 42.524 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion: 88 Resp: 52972
Ion Ratio Lower Upper
88 100
58 57.9 46.1 69.1
43 23.8 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: 42.248 ng

RT: 3.78 min Scan# 117

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

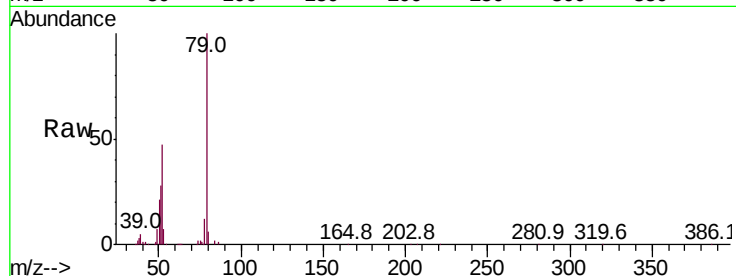
Tot Ion: 79 Resp: 155952

Ion Ratio Lower Upper

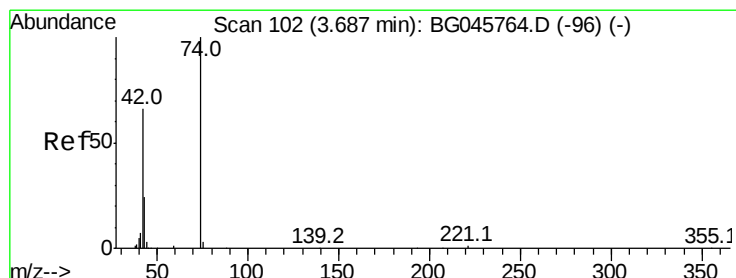
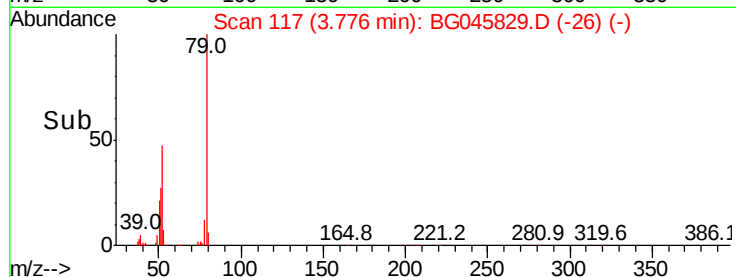
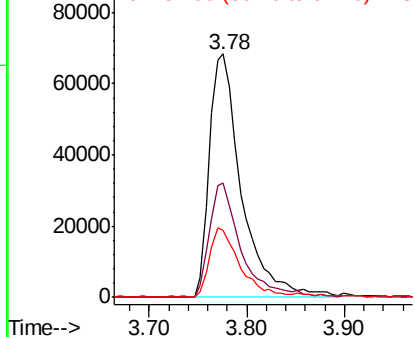
79 100

52 46.7 37.9 56.9

51 27.6 22.0 33.0



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



#4

n-Nitrosodimethylamine

Concen: 46.471 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

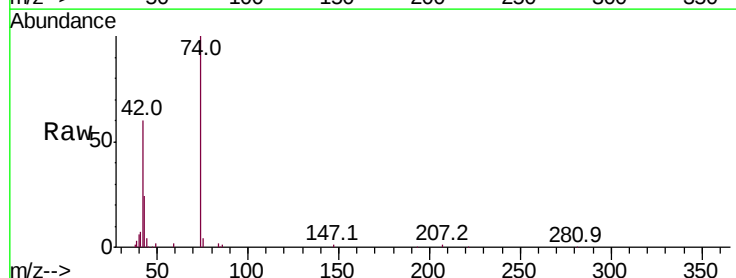
Tgt Ion: 42 Resp: 57581

Ion Ratio Lower Upper

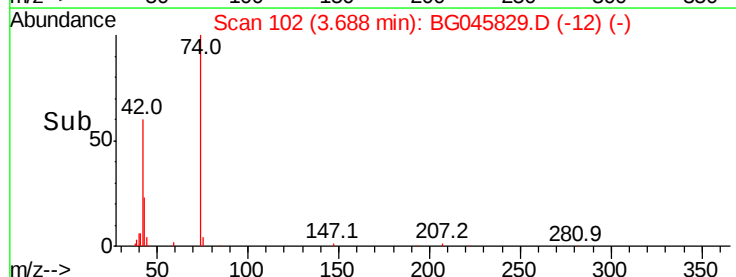
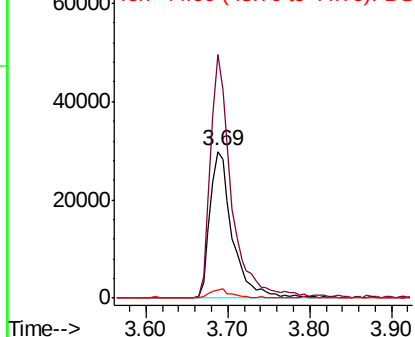
42 100

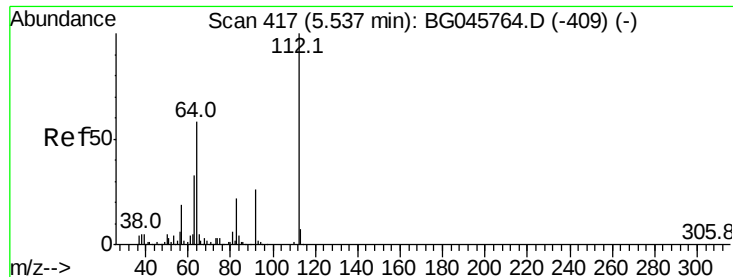
74 165.7 121.0 181.4

44 5.9 3.5 5.3#



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





#5

2-Fluorophenol

Concen: 88.293 ng

RT: 5.53 min Scan# 415

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

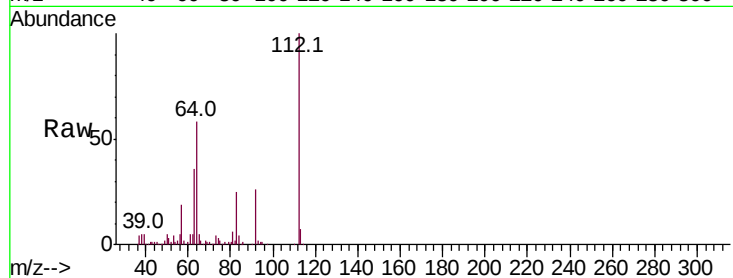
Tot Ion:112 Resp: 240139

Ion Ratio Lower Upper

112 100

64 58.2 46.6 69.8

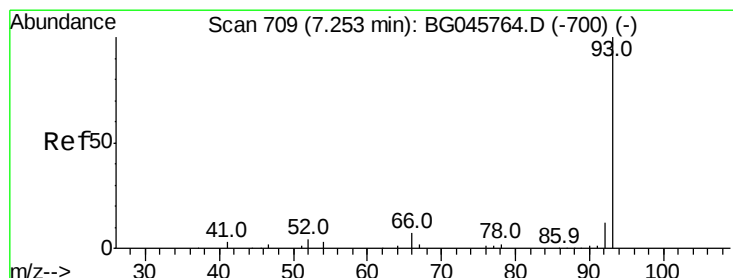
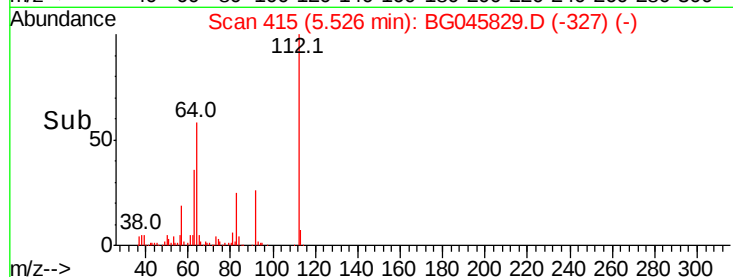
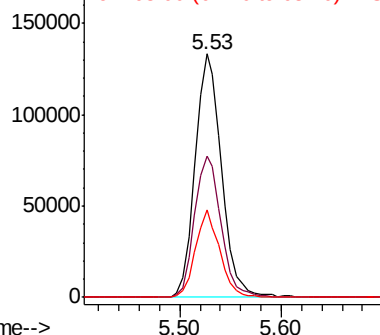
63 35.9 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.432 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

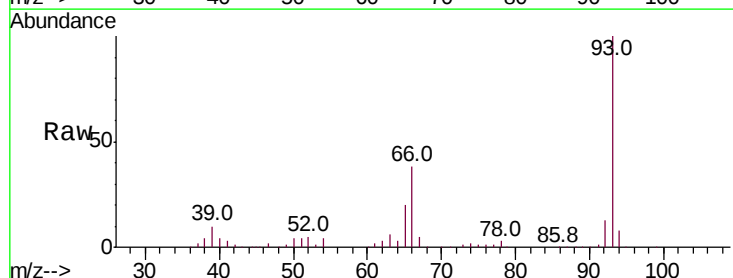
Tgt Ion: 93 Resp: 206696

Ion Ratio Lower Upper

93 100

66 38.4 30.0 45.0

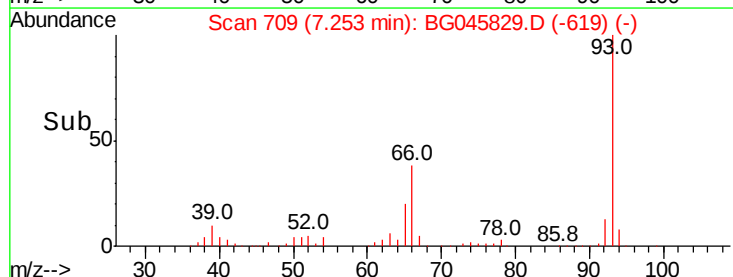
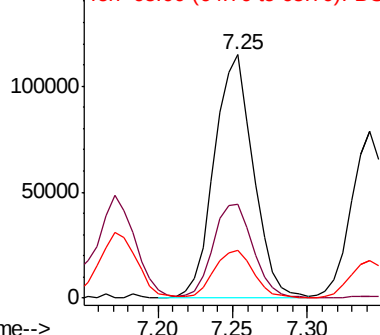
65 19.8 14.7 22.1

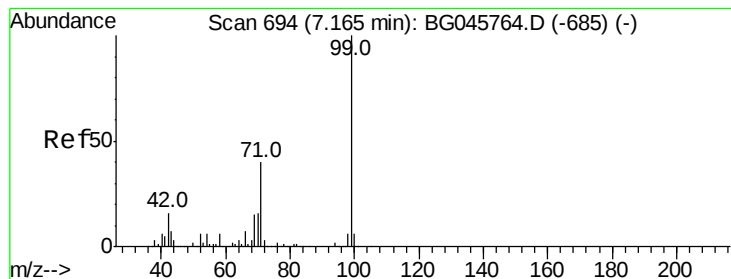


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.180 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

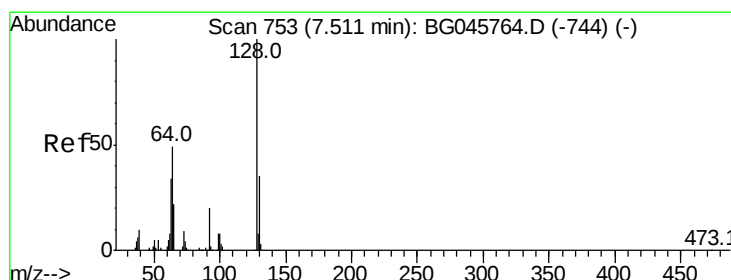
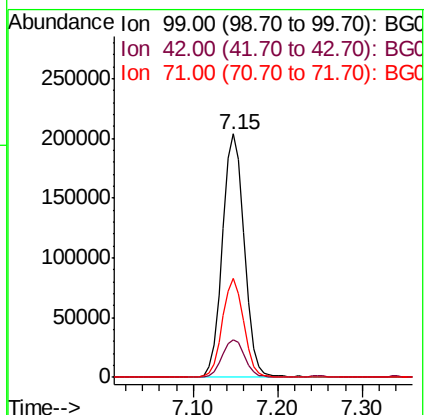
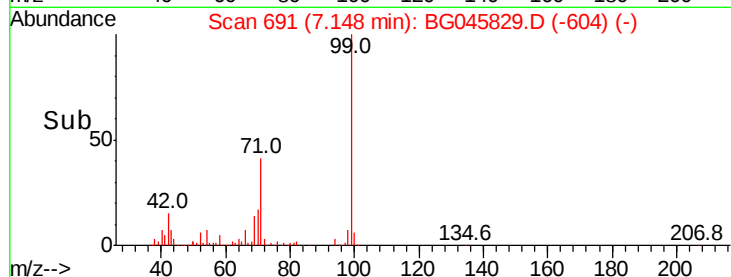
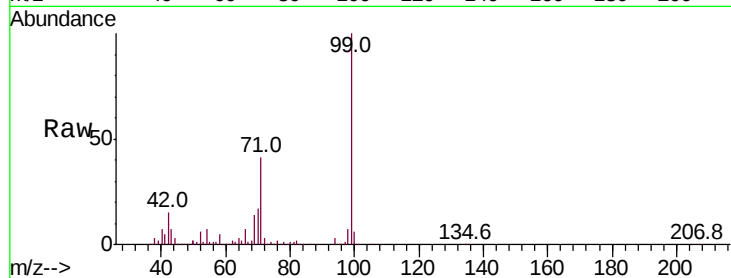
Tot Ion: 99 Resp: 364805

Ion Ratio Lower Upper

99 100

42 15.4 12.4 18.6

71 40.7 32.1 48.1



#8

2-Chlorophenol

Concen: 44.123 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

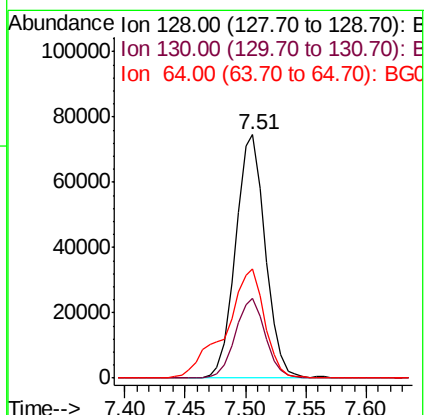
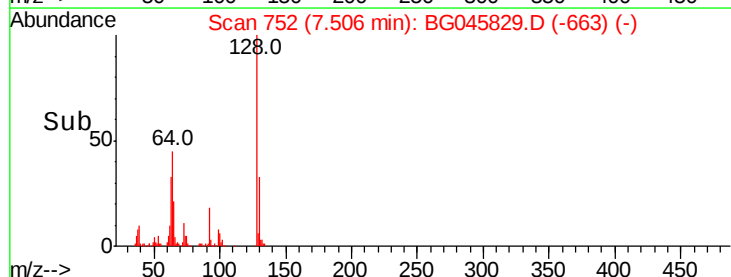
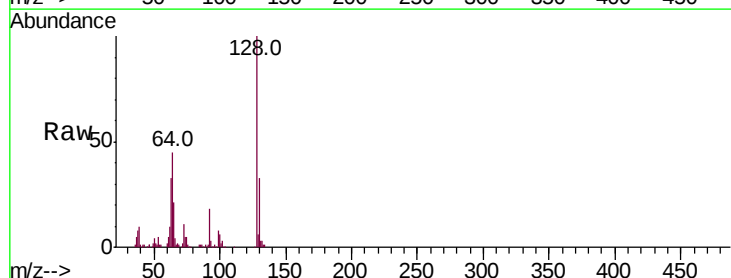
Tgt Ion: 128 Resp: 128454

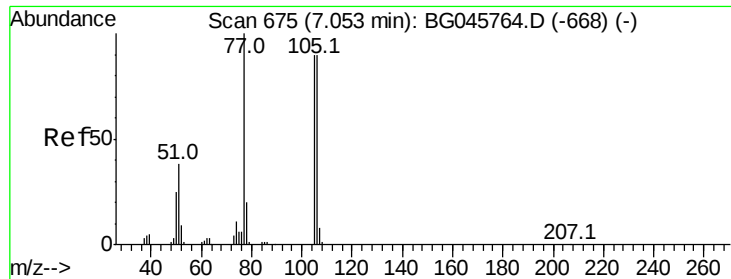
Ion Ratio Lower Upper

128 100

130 32.9 14.5 54.5

64 44.8 31.6 71.6





#9

Benzaldehyde

Concen: 41.733 ng

RT: 7.05 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

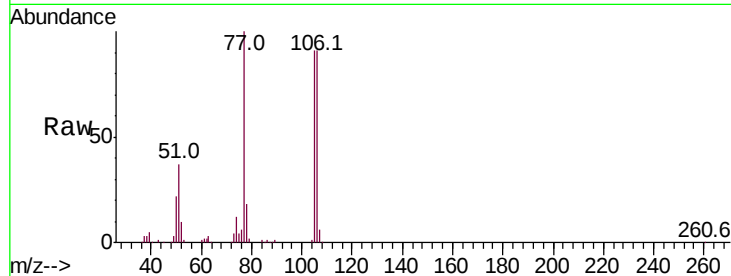
Tot Ion: 77 Resp: 103700

Ion Ratio Lower Upper

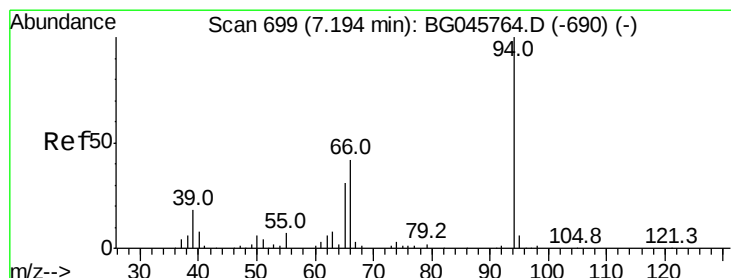
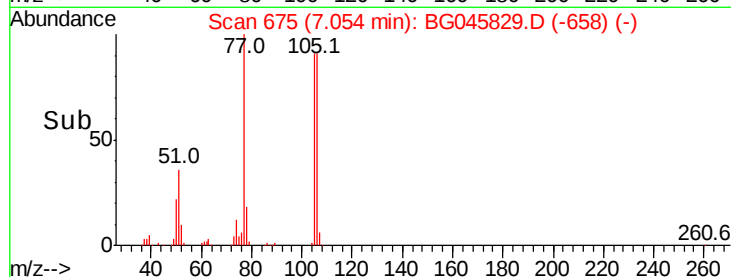
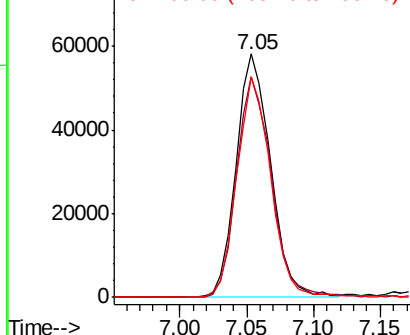
77 100

105 90.6 70.4 110.4

106 90.7 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.634 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

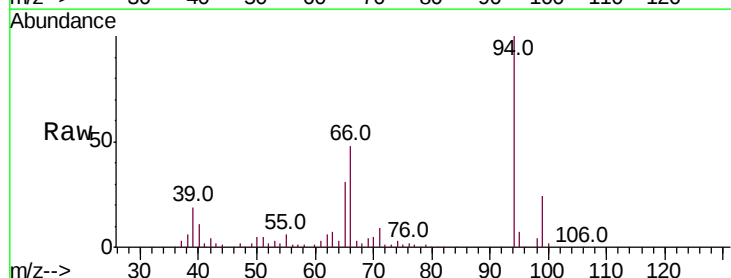
Tgt Ion: 94 Resp: 170900

Ion Ratio Lower Upper

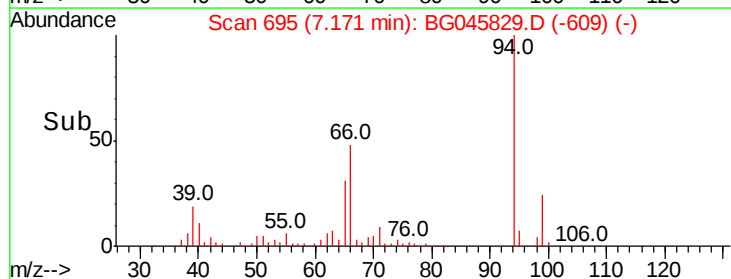
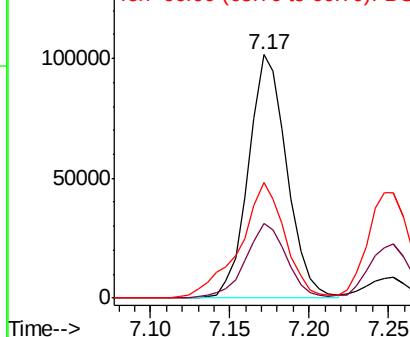
94 100

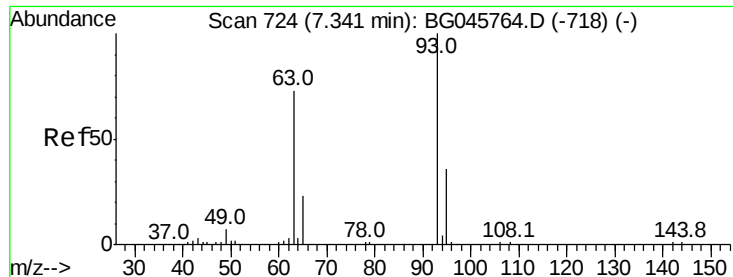
65 30.7 10.7 50.7

66 47.7 22.5 62.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

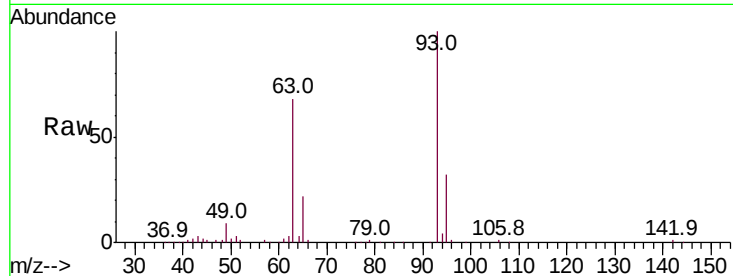




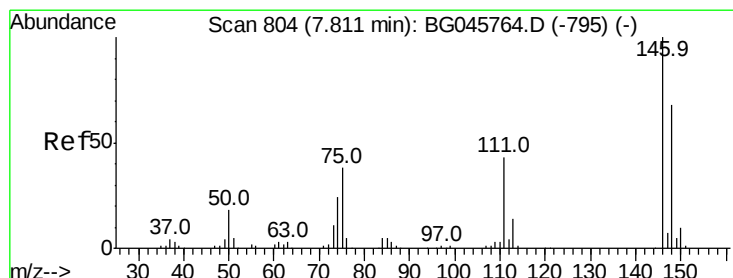
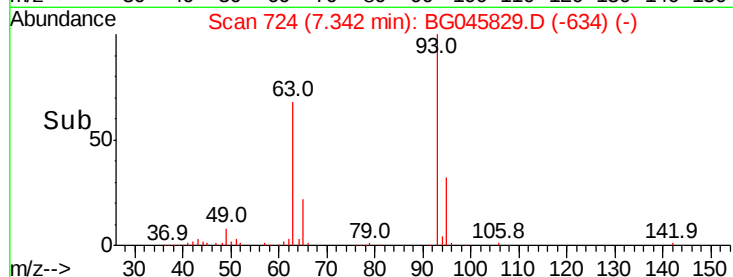
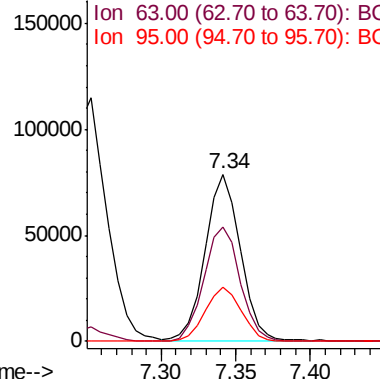
#11
bis(2-Chloroethyl)ether
Concen: 42.025 ng
RT: 7.34 min Scan# 724
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 127956
Ion Ratio Lower Upper
93 100
63 68.4 52.0 92.0
95 32.4 15.6 55.6

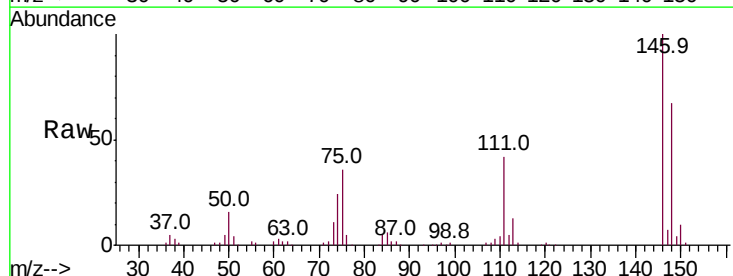


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

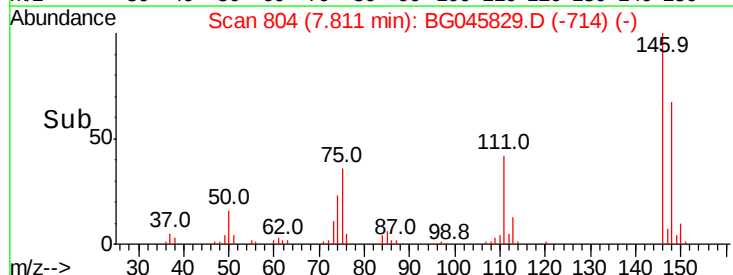
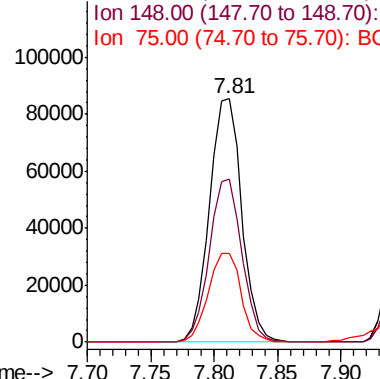


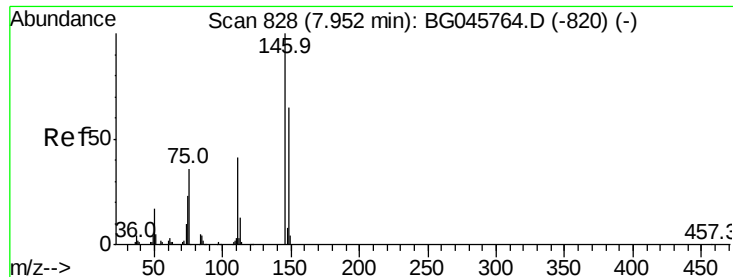
#12
1,3-Dichlorobenzene
Concen: 43.594 ng
RT: 7.81 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion: 146 Resp: 151242
Ion Ratio Lower Upper
146 100
148 67.0 54.2 81.4
75 36.2 30.1 45.1



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

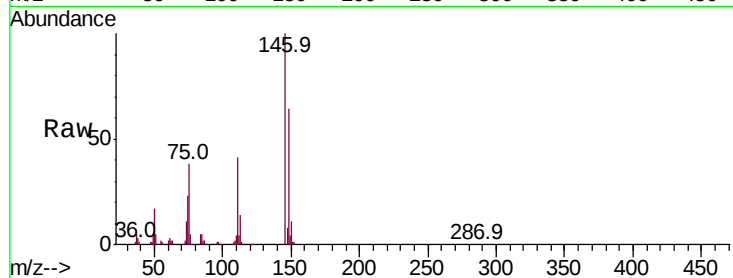




#13
1,4-Dichlorobenzene
Concen: 44.481 ng
RT: 7.95 min Scan# 828
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	40.7	32.8	49.2

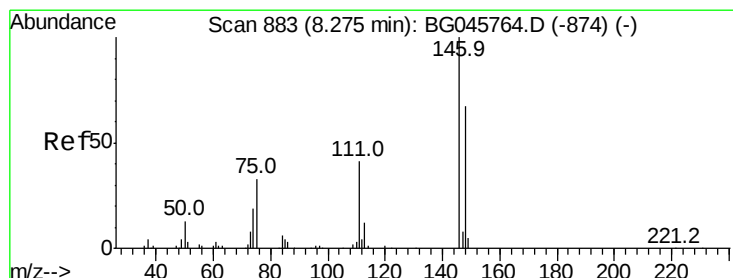
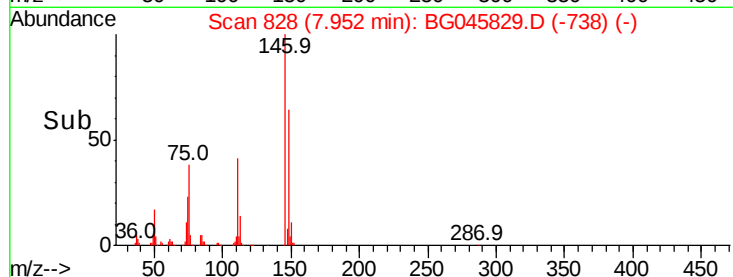
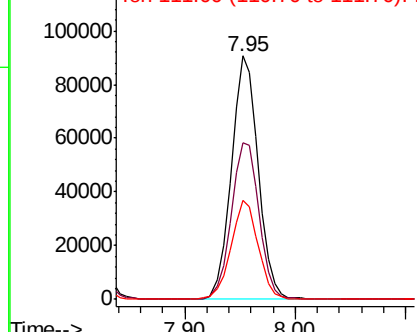


Abundance

Ion 146.00 (145.70 to 146.70): E

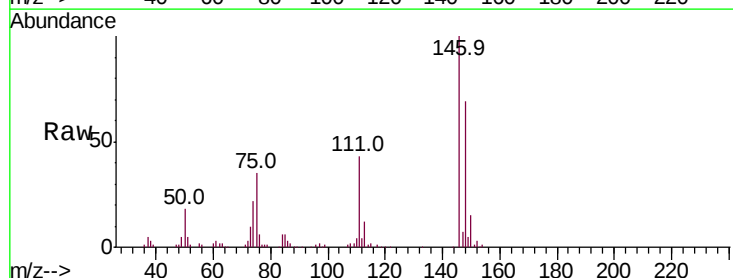
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 44.027 ng
RT: 8.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.6	54.1	81.1
111	42.8	32.9	49.3

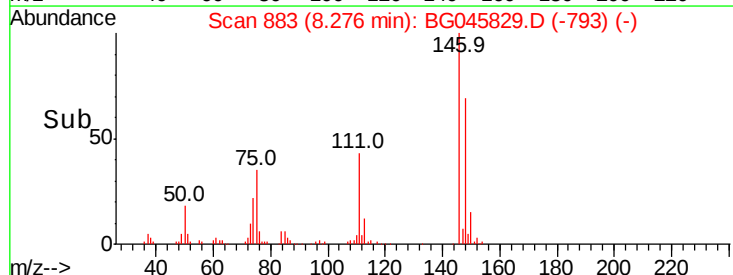
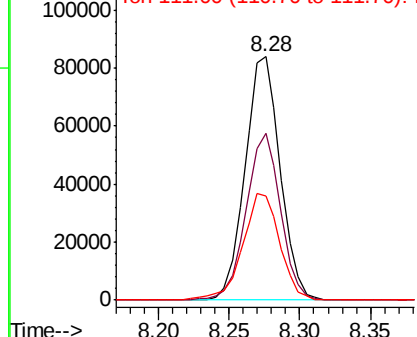


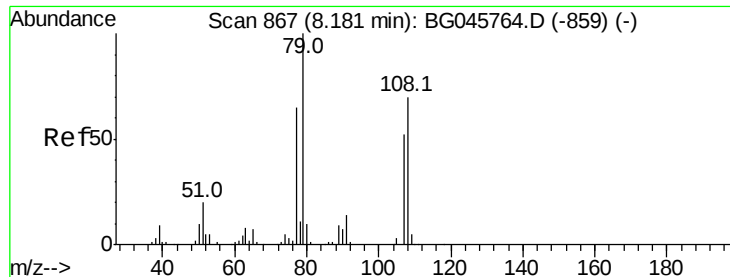
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

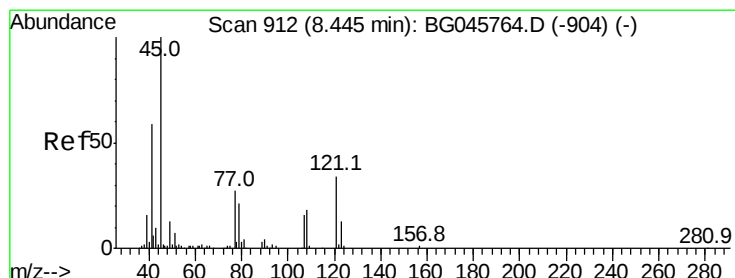
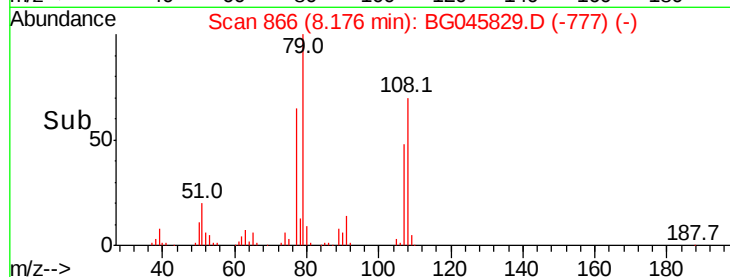
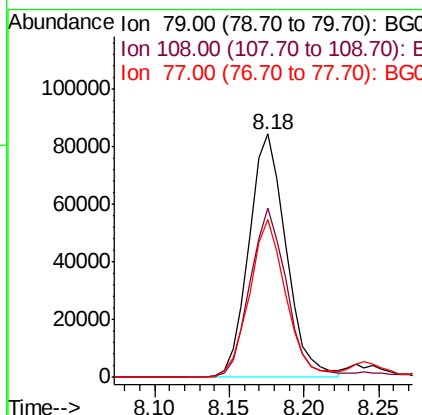
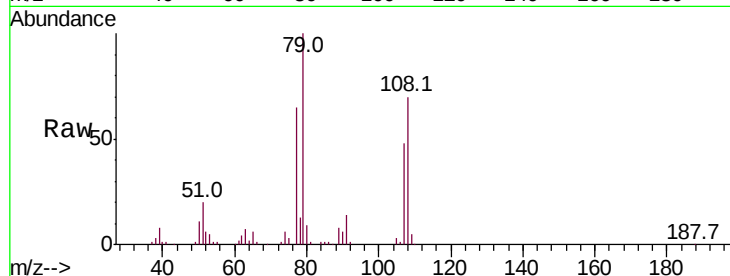




#15
Benzyl Alcohol
Concen: 45.349 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

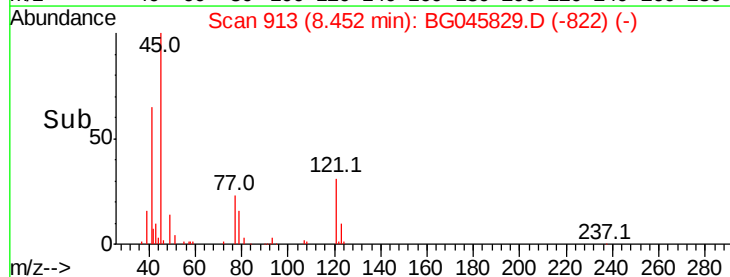
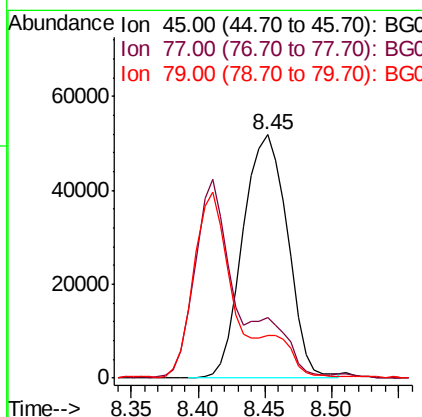
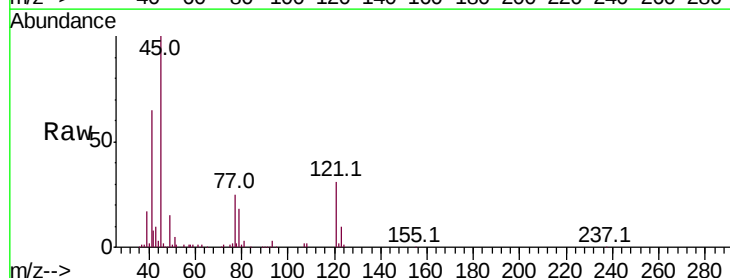
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

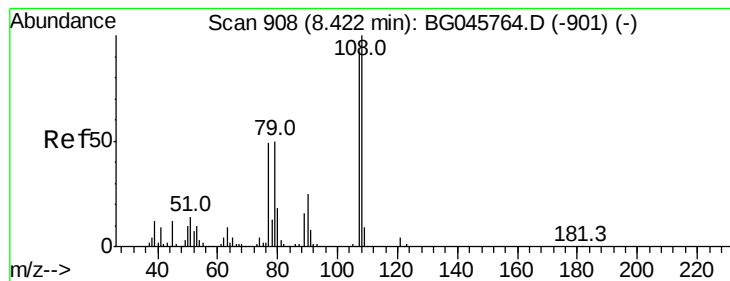
Tot Ion: 79 Resp: 145185
Ion Ratio Lower Upper
79 100
108 69.8 56.2 84.4
77 64.6 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.791 ng
RT: 8.45 min Scan# 913
Delta R.T. 0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion: 45 Resp: 119923
Ion Ratio Lower Upper
45 100
77 24.8 14.9 54.9
79 17.7 9.2 49.2





#17

2-Methylphenol

Concen: 43.874 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 130885

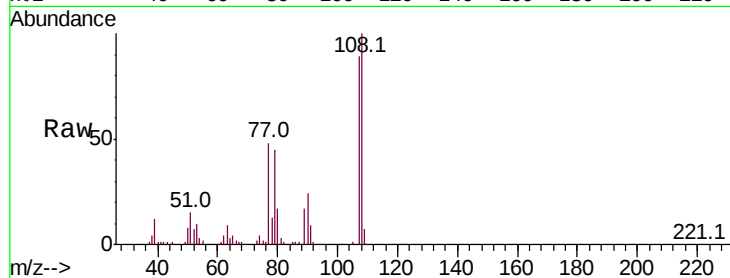
Ion Ratio Lower Upper

107 100

108 112.6 87.4 131.0

77 54.5 42.5 63.7

79 50.8 44.0 66.0

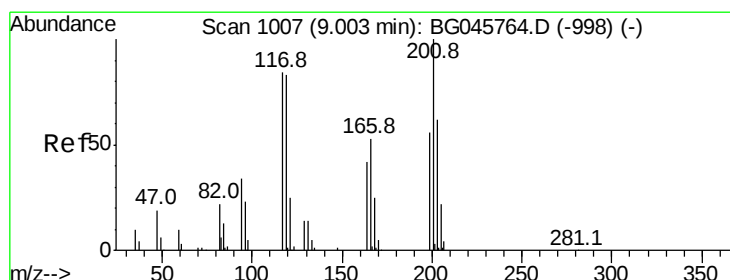
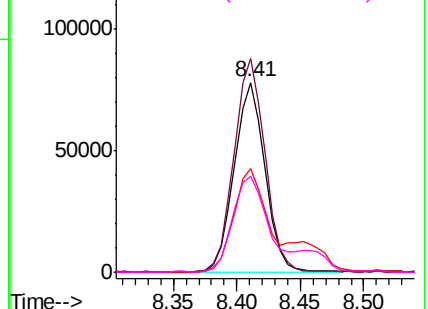
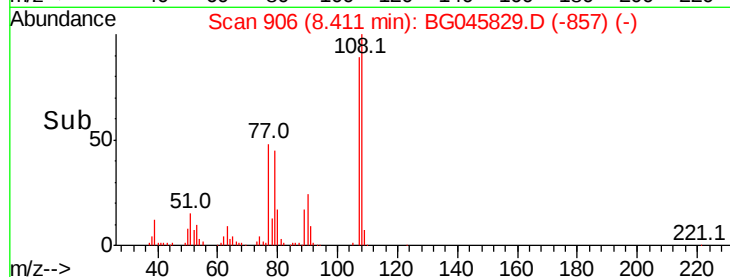


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.913 ng

RT: 9.00 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

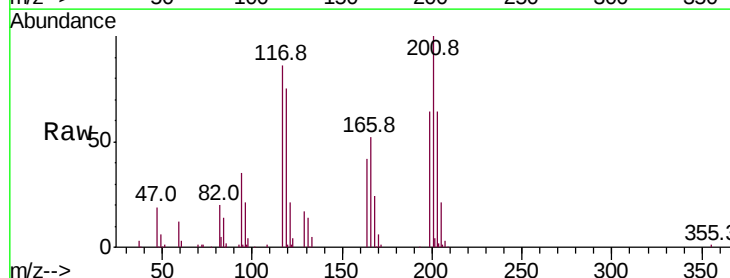
Tgt Ion:117 Resp: 59112

Ion Ratio Lower Upper

117 100

119 88.1 78.9 118.3

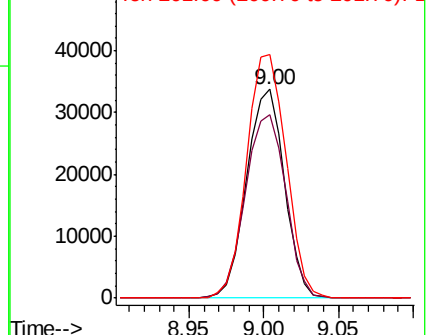
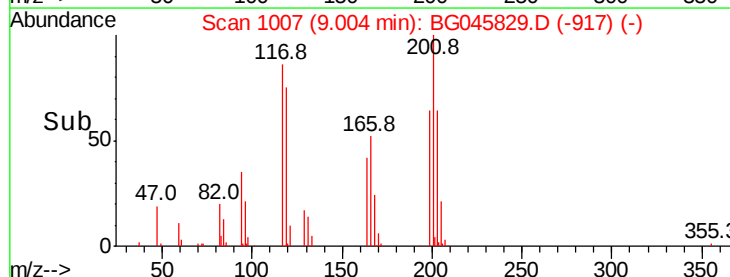
201 116.8 95.5 143.3

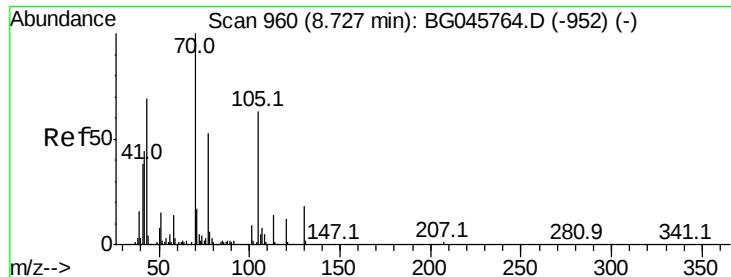


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

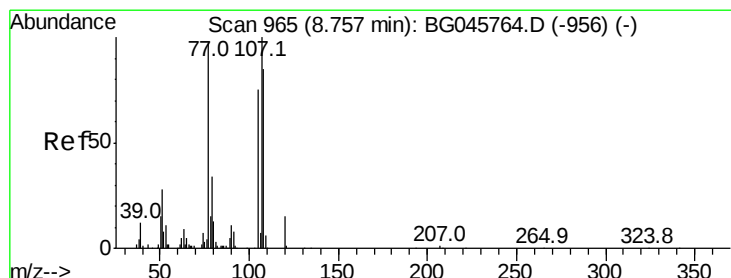
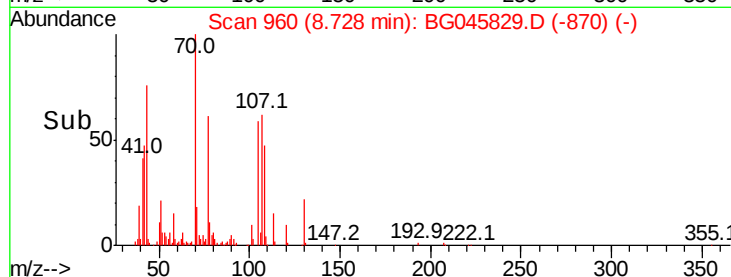
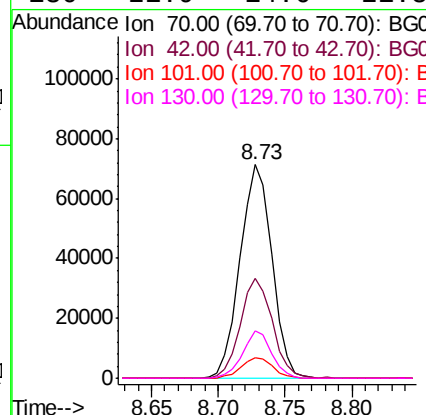
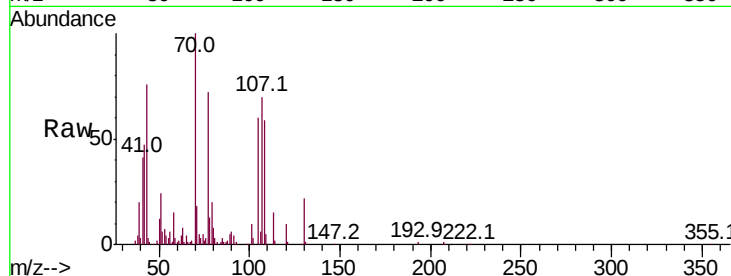




#19
n-Nitroso-di-n-propylamine
Concen: 43.288 ng
RT: 8.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

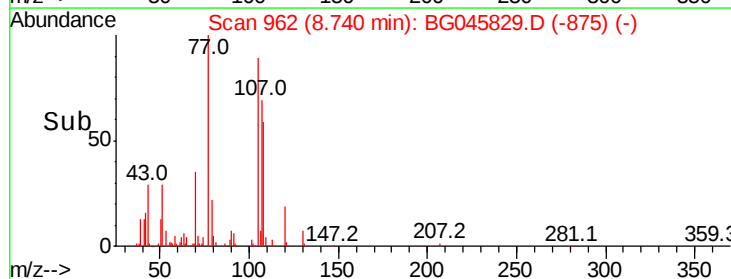
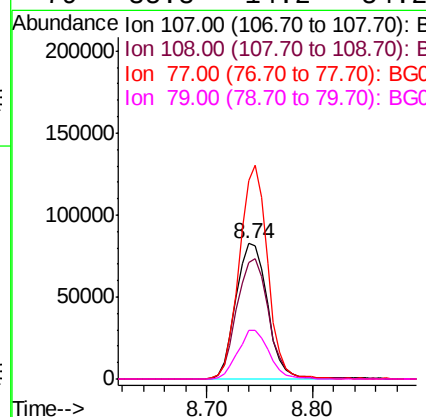
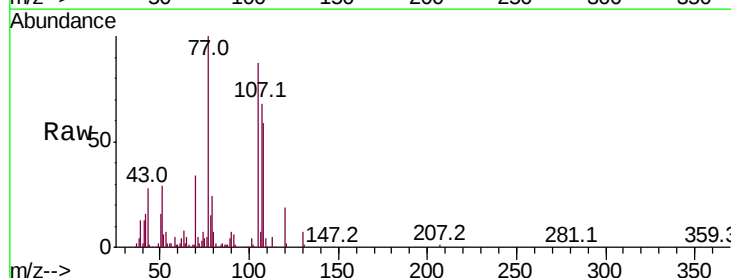
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

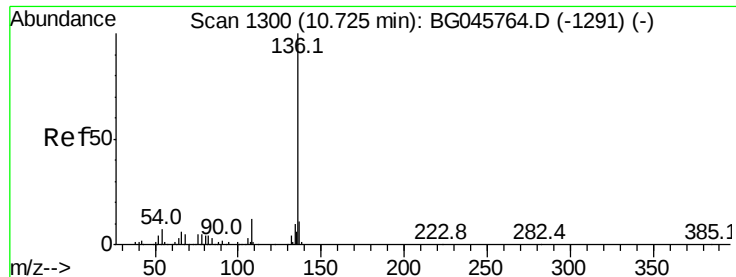
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.9	35.1	52.7	
101	9.8	7.4	11.0	
130	21.9	14.6	21.8#	



#20
3+4-Methylphenols
Concen: 43.720 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.02 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	65.4	105.4	
77	146.4	77.2	117.2#	
79	35.8	14.2	54.2	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 178641

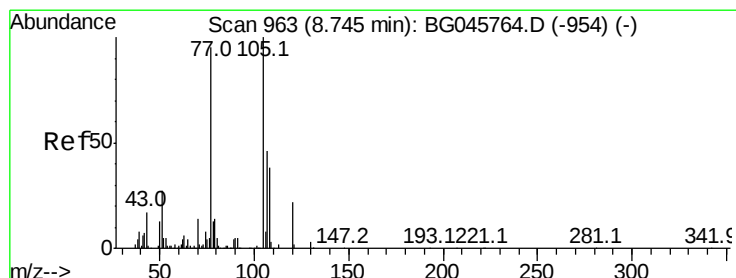
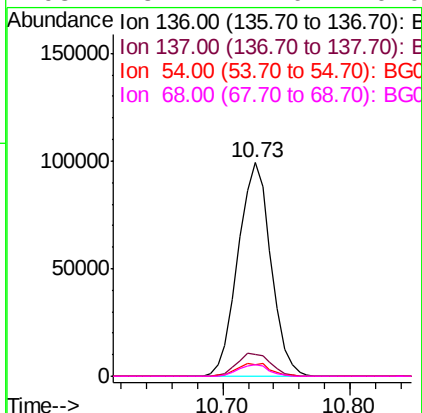
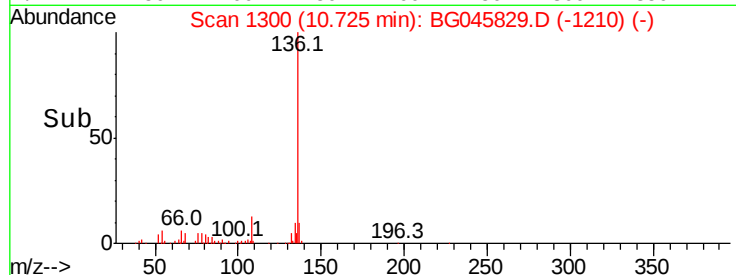
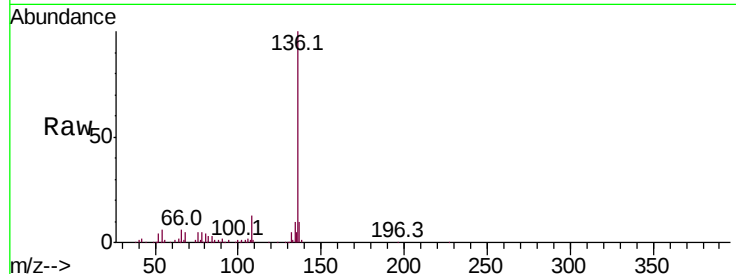
Ion Ratio Lower Upper

136 100

137 10.2 8.7 13.1

54 5.6 5.8 8.6#

68 5.2 4.0 6.0



#22

Acetophenone

Concen: 42.504 ng

RT: 8.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:105 Resp: 208405

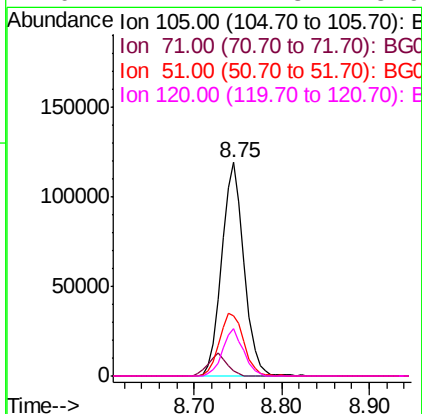
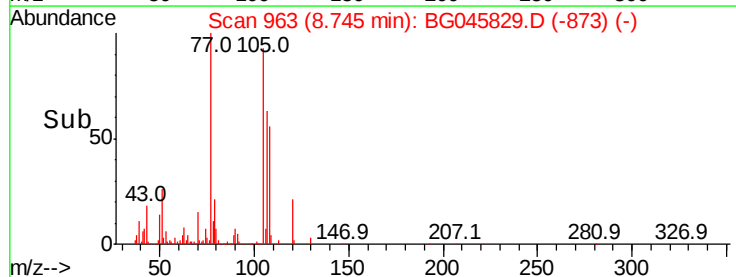
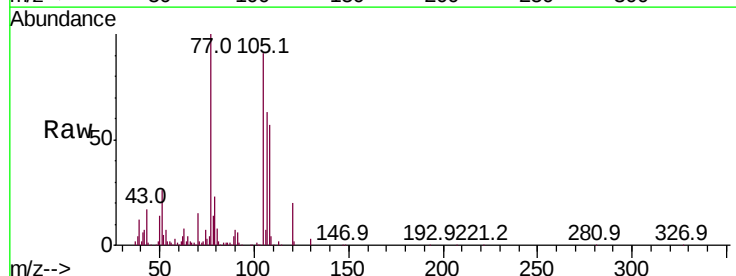
Ion Ratio Lower Upper

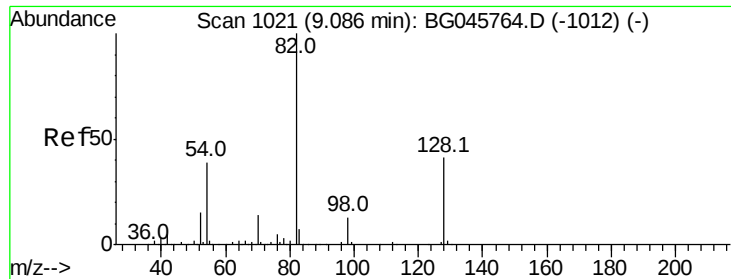
105 100

71 2.5 1.8 2.8

51 28.4 21.9 32.9

120 22.4 17.3 25.9

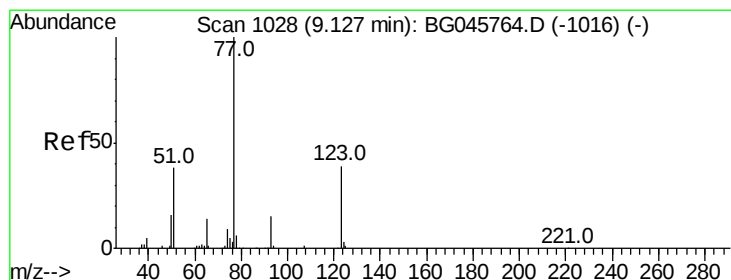
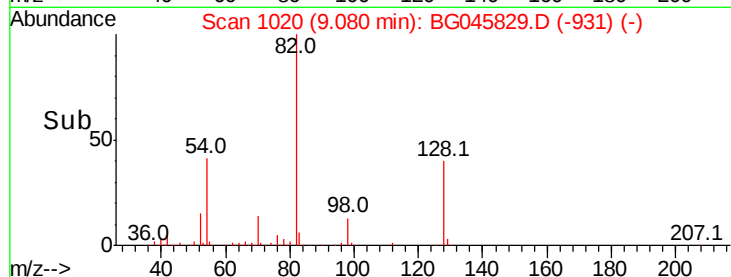
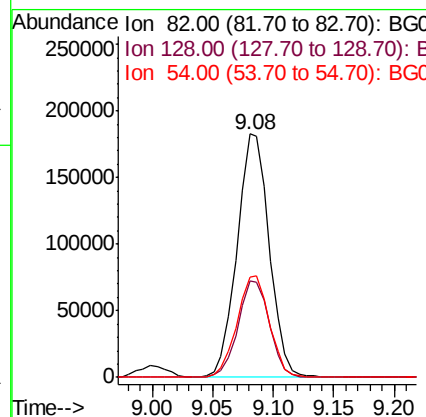
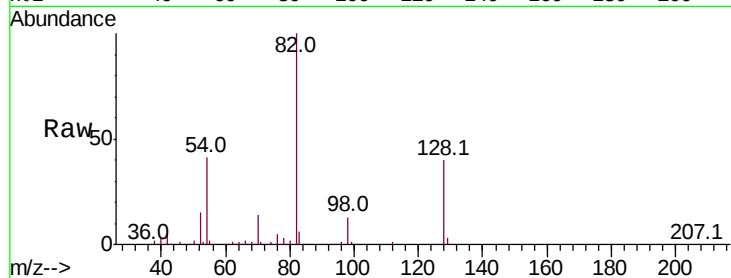




#23
 Nitrobenzene-d5
 Concen: 86.442 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

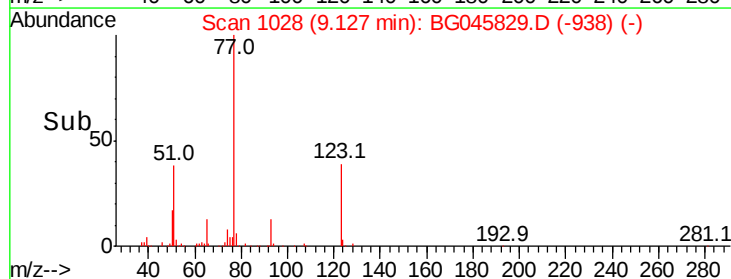
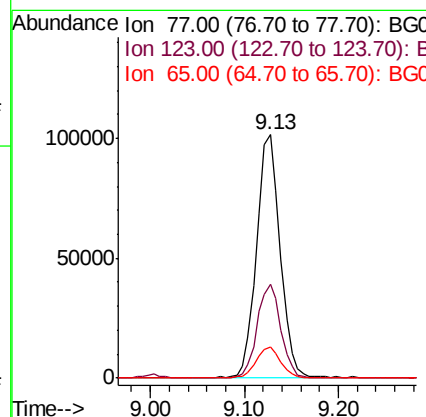
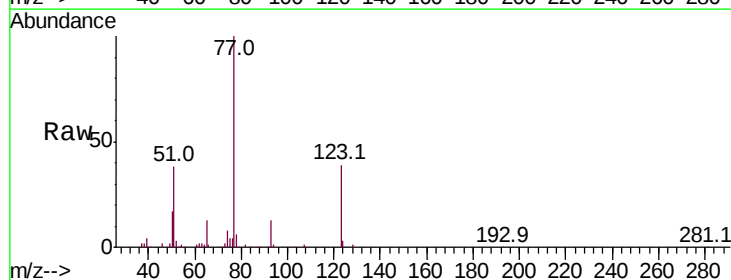
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

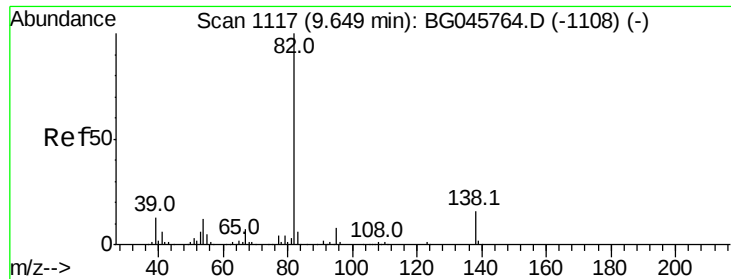
Tot Ion	82	Resp	338022
Ion Ratio	Lower	Upper	
82	100		
128	39.9	32.5	48.7
54	40.9	31.2	46.8



#24
 Nitrobenzene
 Concen: 42.606 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion	77	Resp	177645
Ion Ratio	Lower	Upper	
77	100		
123	38.8	31.2	46.8
65	12.9	11.4	17.2





#25

Isophorone

Concen: 42.734 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

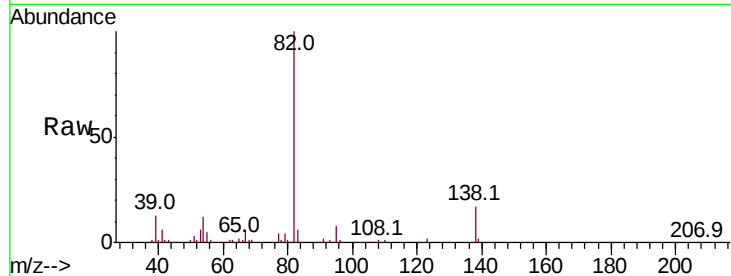
Tot Ion: 82 Resp: 323505

Ion Ratio Lower Upper

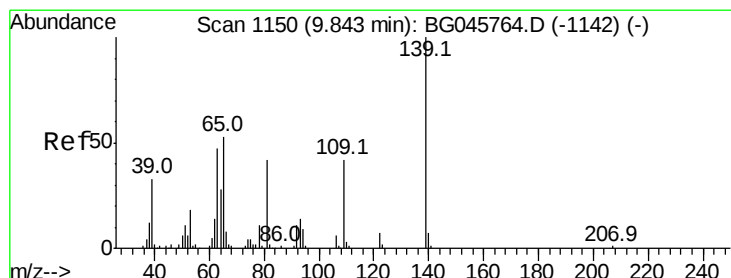
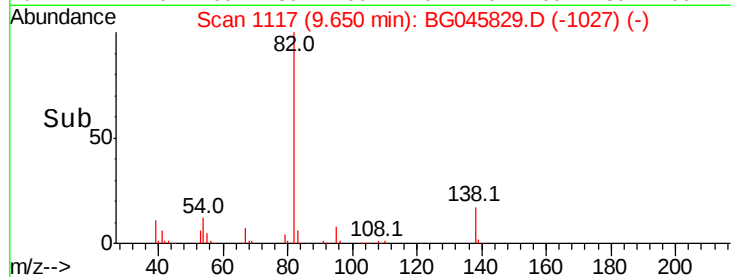
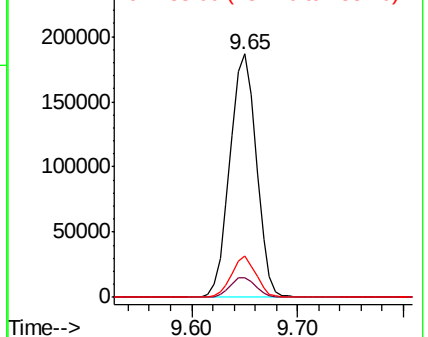
82 100

95 8.2 6.2 9.4

138 16.9 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: 44.774 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

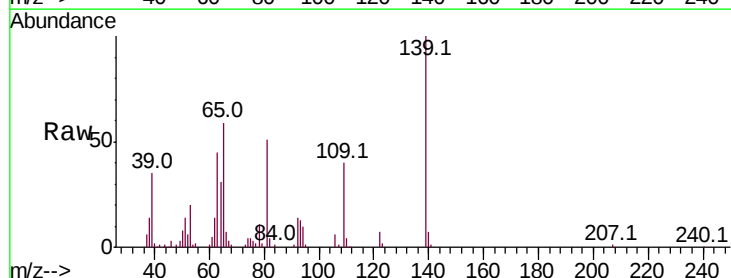
Tgt Ion: 139 Resp: 77775

Ion Ratio Lower Upper

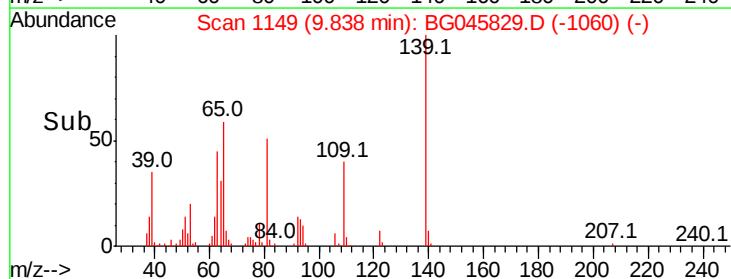
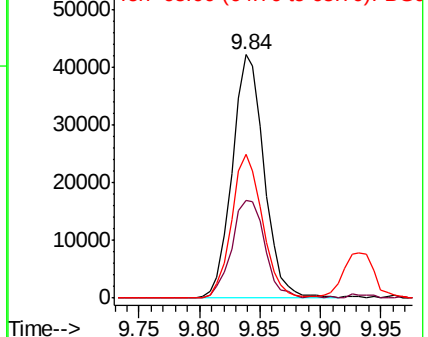
139 100

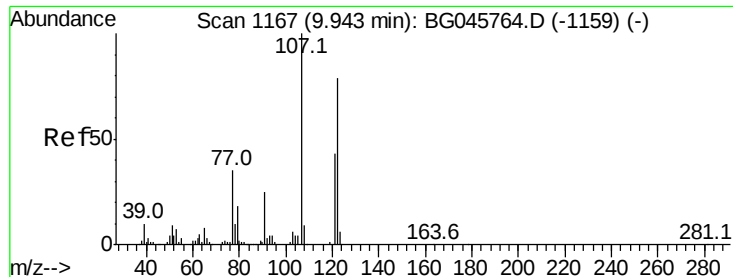
109 40.4 33.5 50.3

65 59.1 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

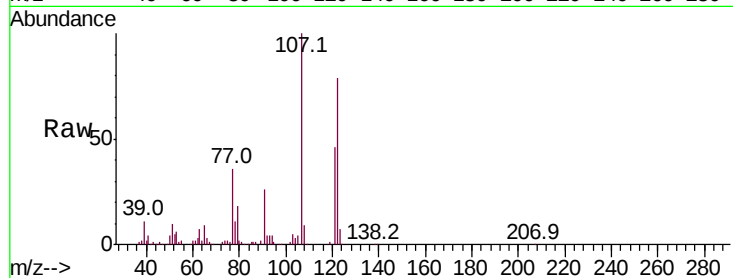




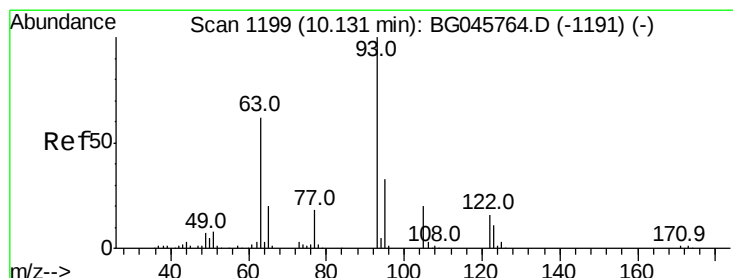
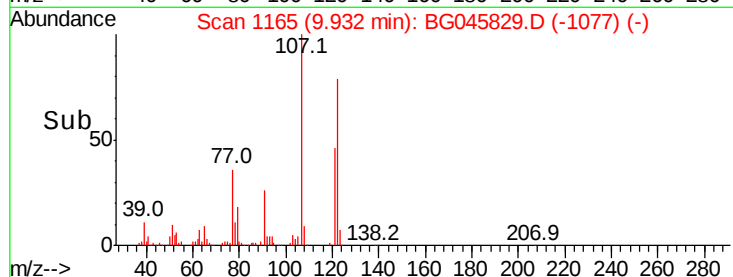
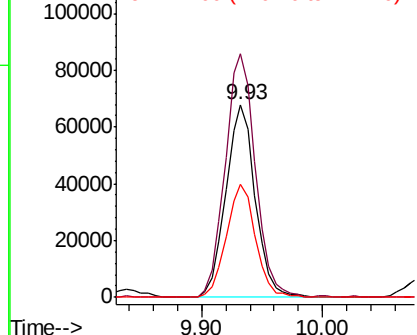
#27
2,4-Dimethylphenol
Concen: 43.156 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 114451
Ion Ratio Lower Upper
122 100
107 126.5 101.3 151.9
121 58.8 43.9 65.9

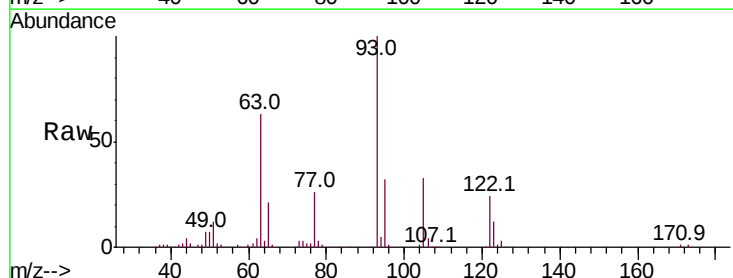


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

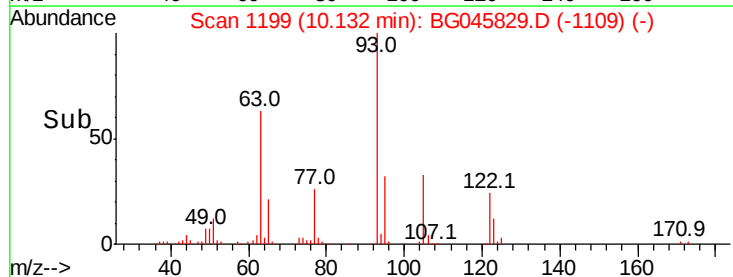
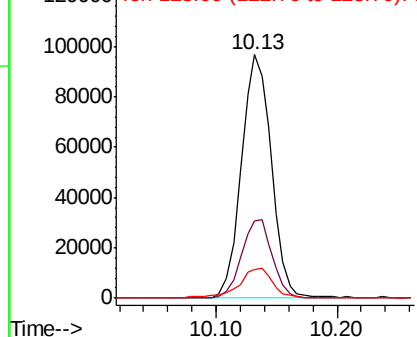


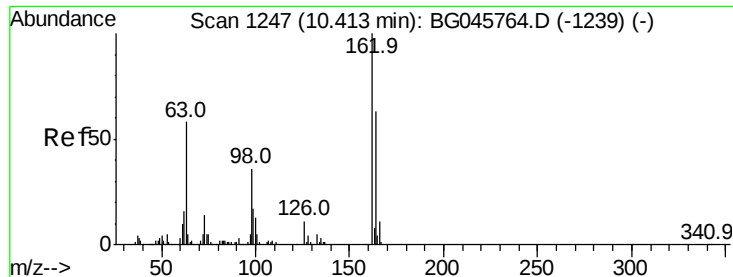
#28
bis(2-Chloroethoxy)methane
Concen: 42.271 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion: 93 Resp: 167153
Ion Ratio Lower Upper
93 100
95 31.6 26.3 39.5
123 12.0 9.3 13.9



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

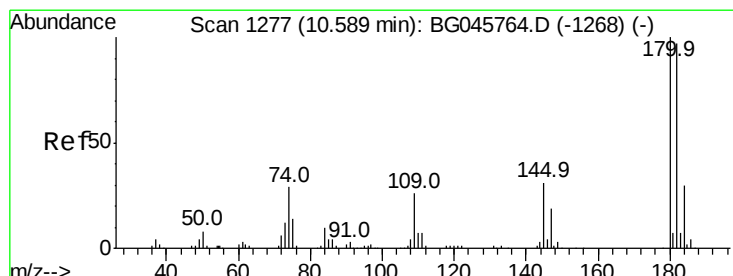
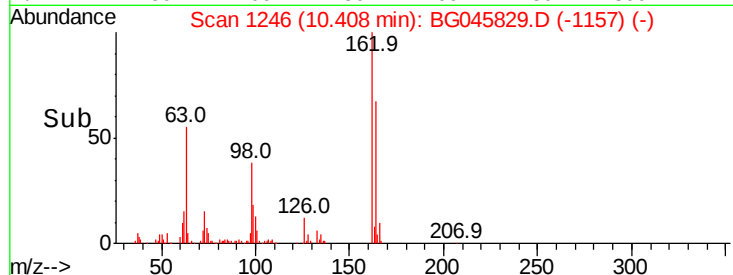
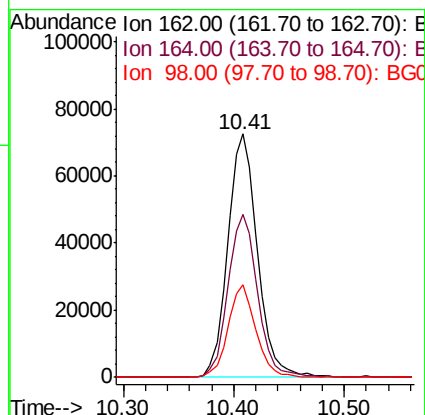
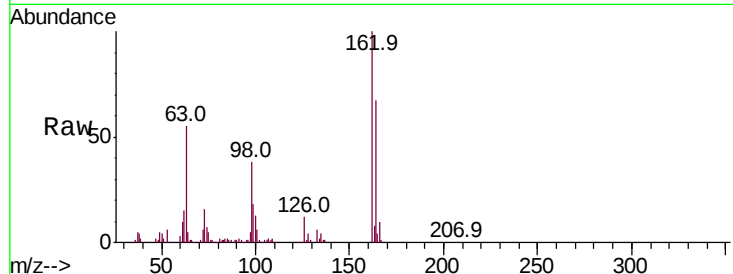




#29
2,4-Dichlorophenol
Concen: 44.012 ng
RT: 10.41 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

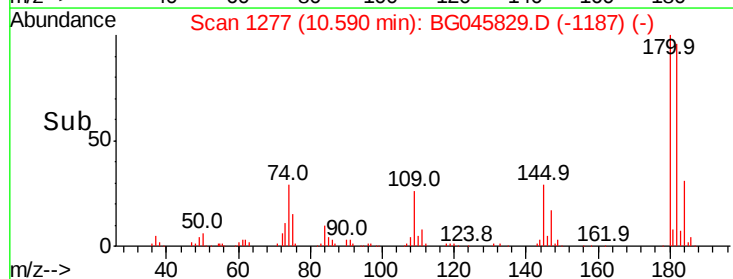
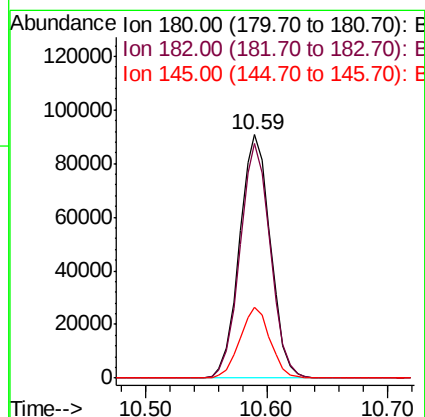
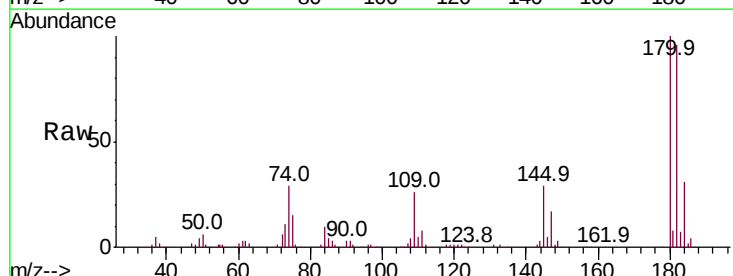
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

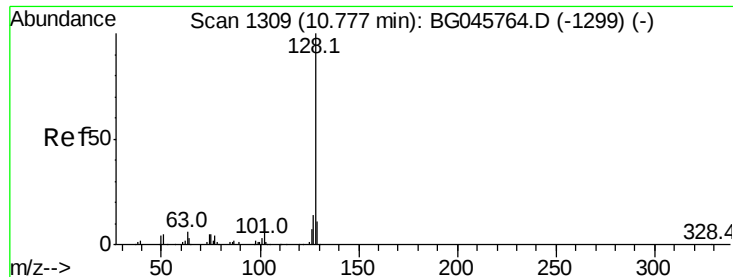
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.3	83.3
98	37.9	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 44.166 ng
RT: 10.59 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.8	116.6
145	29.1	24.5	36.7

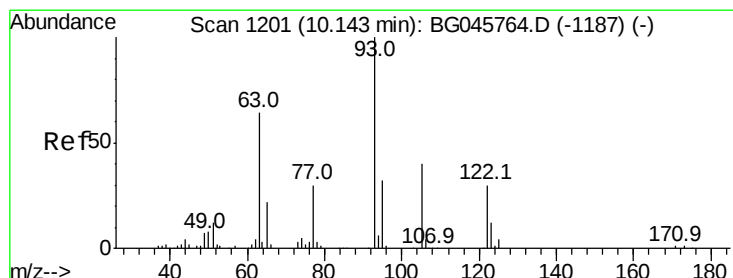
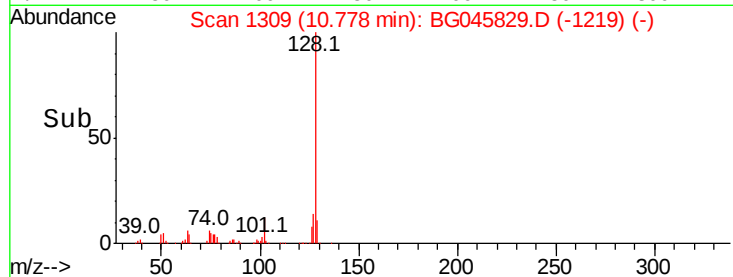
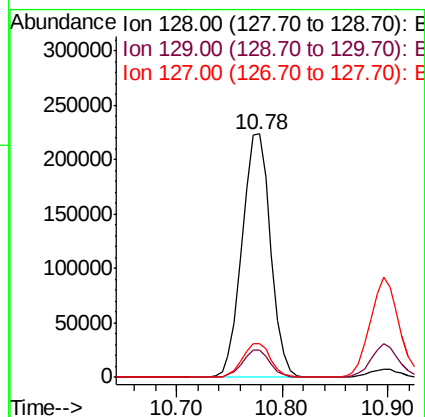
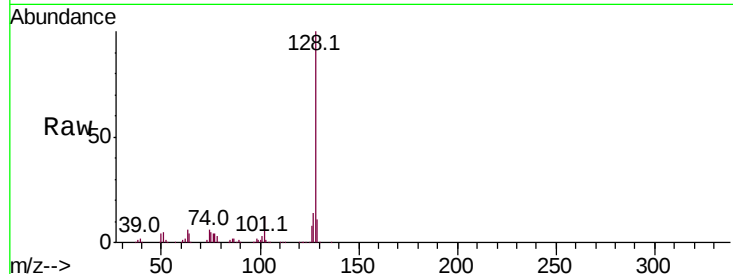




#31
Naphthalene
Concen: 42.831 ng
RT: 10.78 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

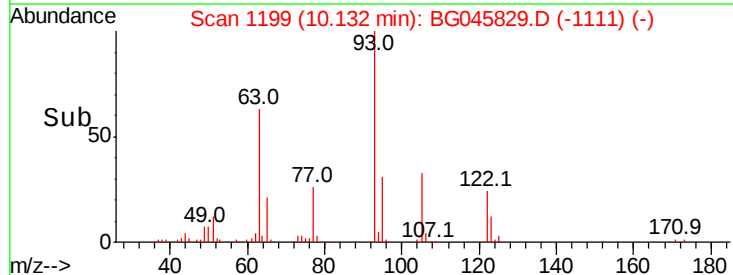
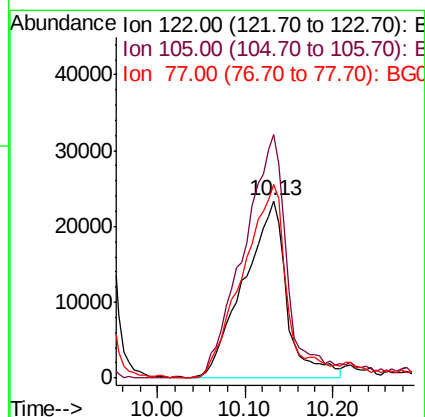
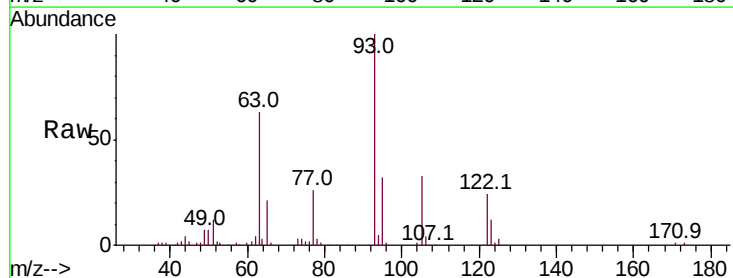
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

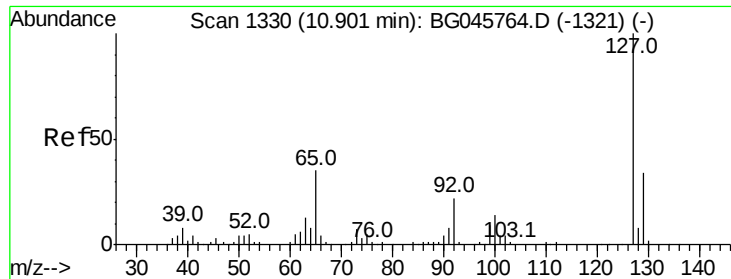
Tot Ion:128 Resp: 418312
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 46.334 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:122 Resp: 79033
Ion Ratio Lower Upper
122 100
105 137.5 112.9 152.9
77 109.1 79.2 119.2

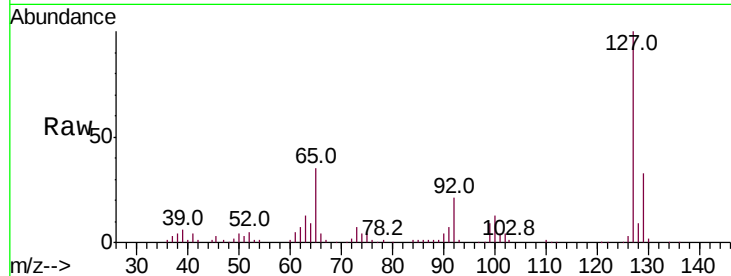




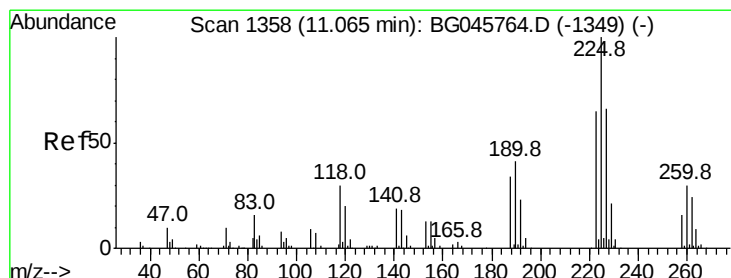
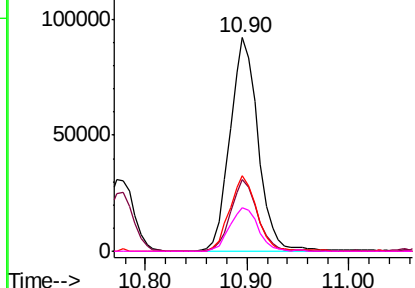
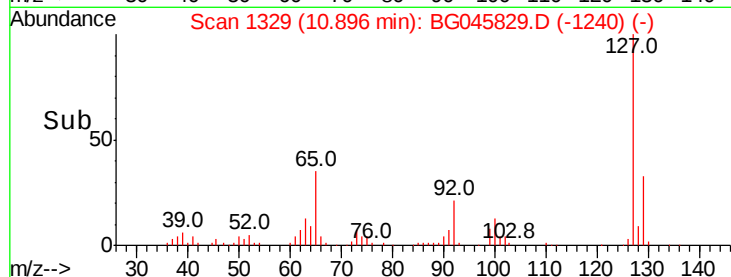
#33
4-Chloroaniline
Concen: 43.265 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp:	176952
Ion	Ratio	Lower Upper
127	100	
129	33.4	26.8 40.2
65	35.2	27.8 41.8
92	20.6	17.3 25.9

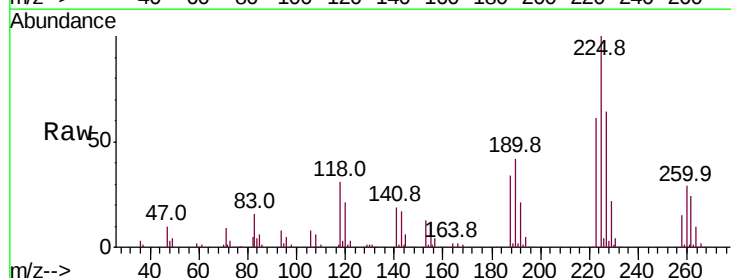


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

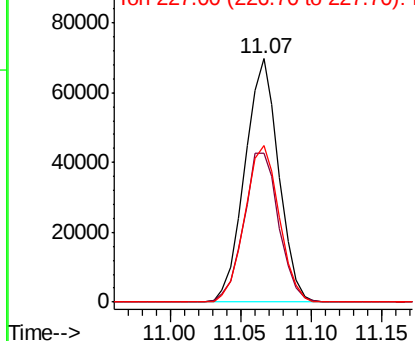
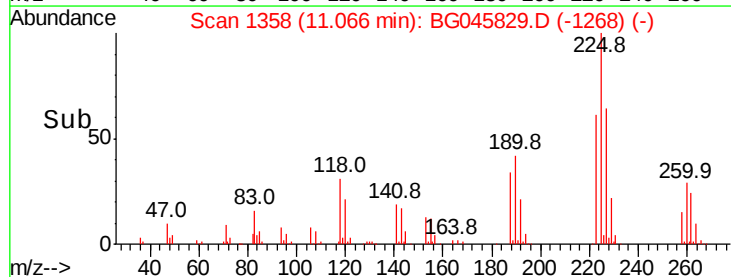


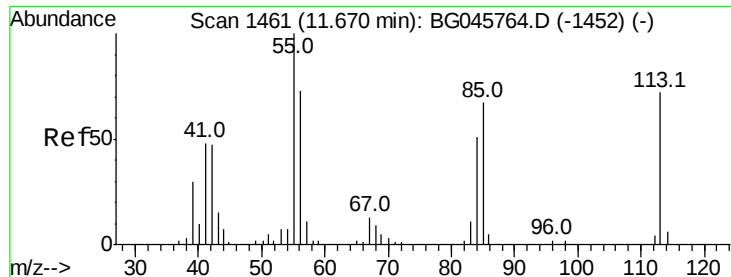
#34
Hexachlorobutadiene
Concen: 44.857 ng
RT: 11.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:225	Resp:	116856
Ion	Ratio	Lower Upper
225	100	
223	61.2	52.0 78.0
227	64.2	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

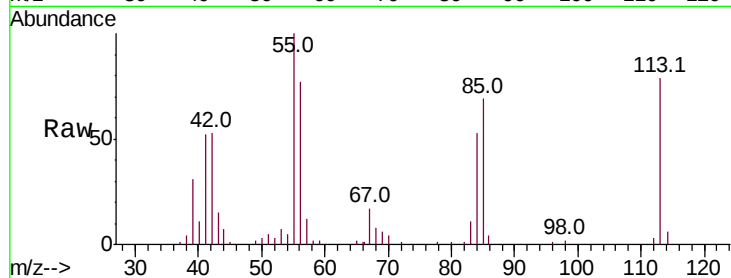




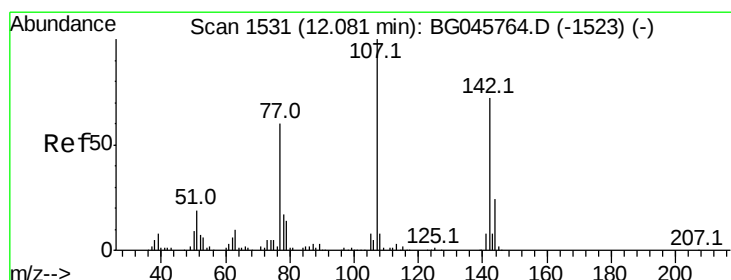
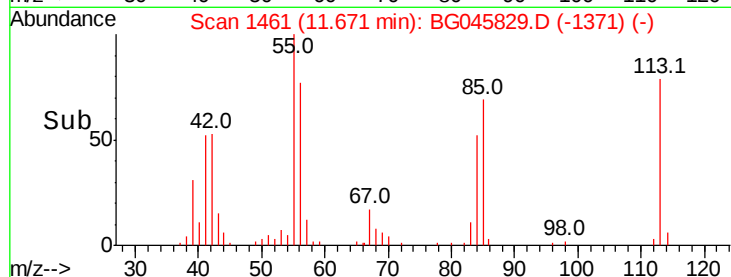
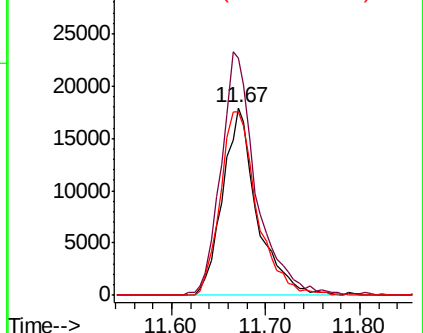
#35
 Caprolactam
 Concen: 45.449 ng
 RT: 11.67 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 45507
 Ion Ratio Lower Upper
 113 100
 55 126.7 119.7 159.7
 56 98.1 82.5 122.5

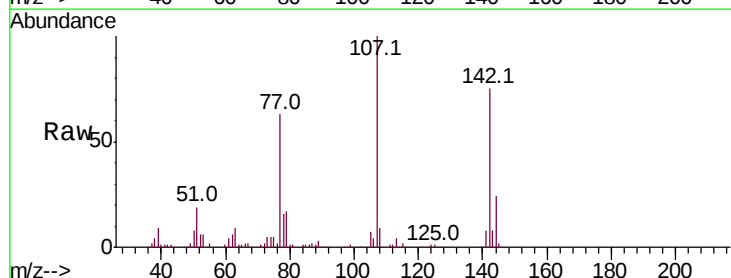


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BG
 Ion 56.00 (55.70 to 56.70): BG

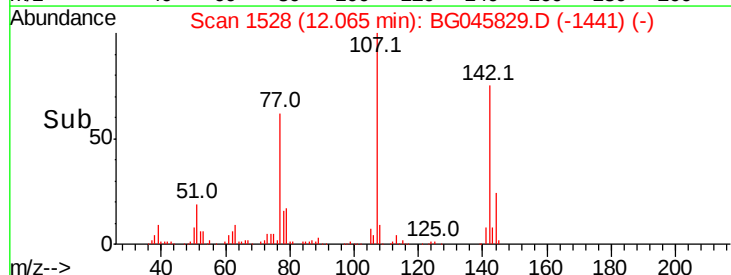
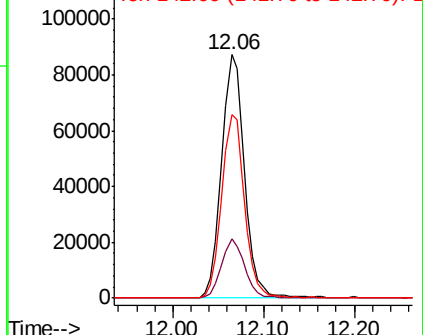


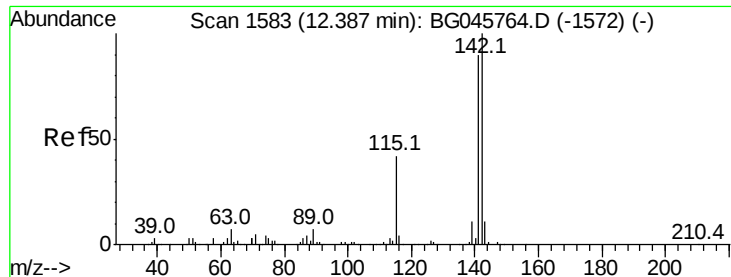
#36
 4-Chloro-3-methylphenol
 Concen: 42.787 ng
 RT: 12.06 min Scan# 1528
 Delta R.T. -0.02 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion:107 Resp: 152856
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 75.3 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

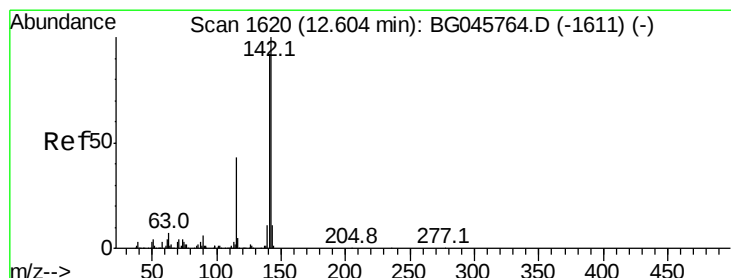
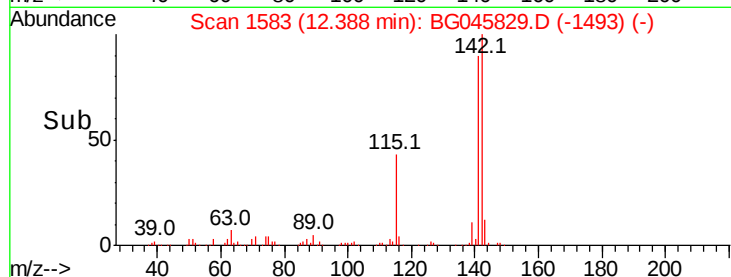
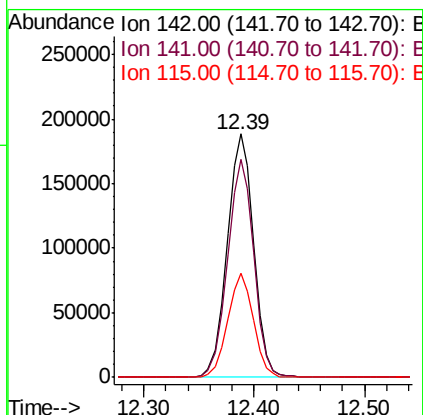
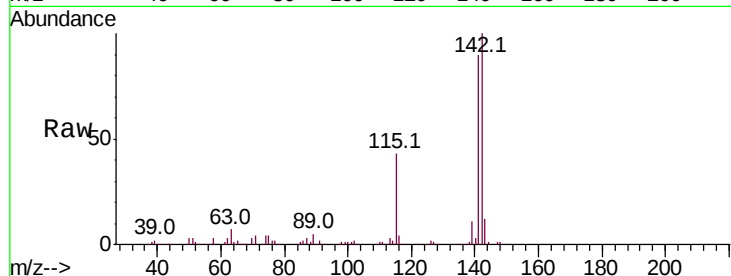




#37
2-Methylnaphthalene
Concen: 43.349 ng
RT: 12.39 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

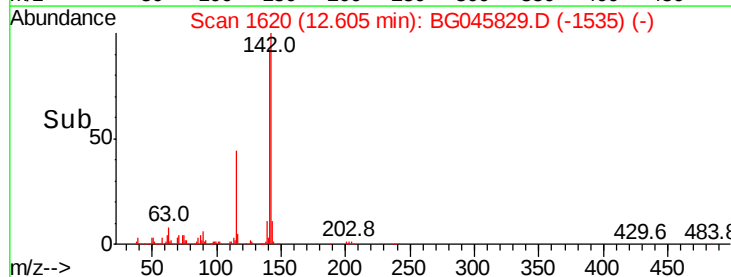
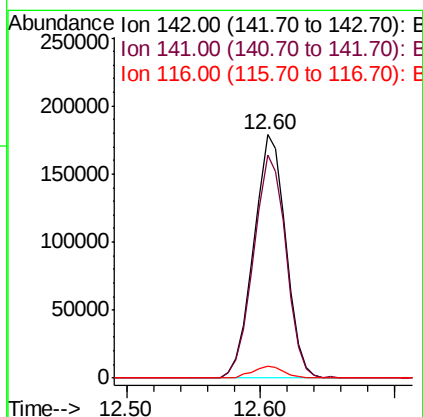
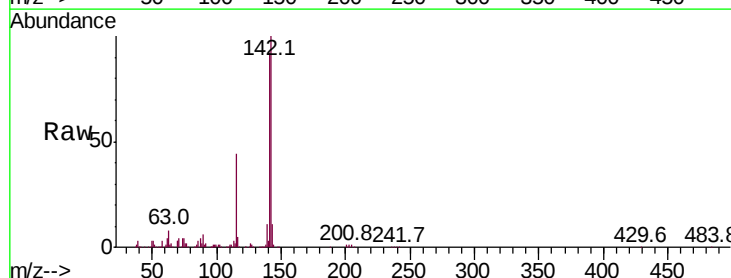
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

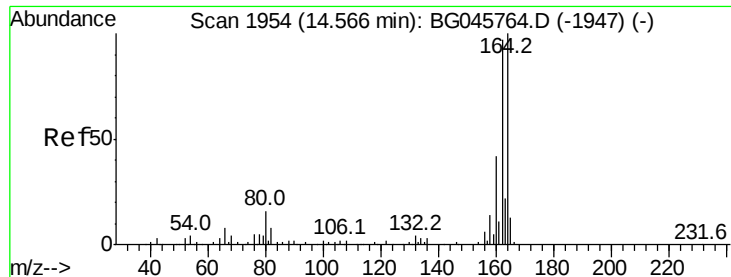
Tot Ion:142 Resp: 315262
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 42.9 33.8 50.6



#38
1-Methylnaphthalene
Concen: 42.885 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:142 Resp: 295142
Ion Ratio Lower Upper
142 100
141 91.8 73.8 110.8
116 4.9 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: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

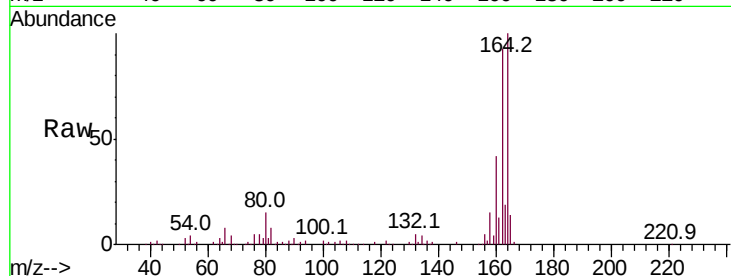
Tot Ion:164 Resp: 128380

Ion Ratio Lower Upper

164 100

162 92.6 77.4 116.0

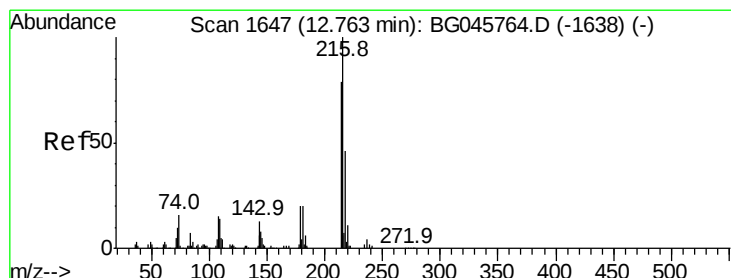
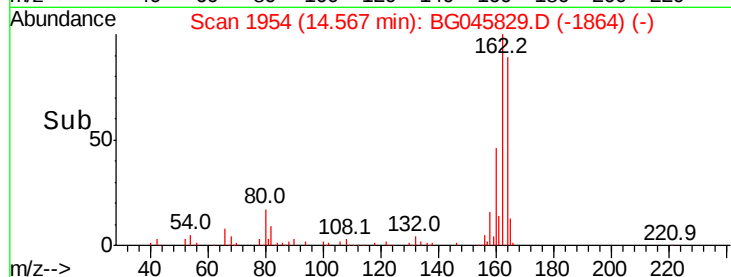
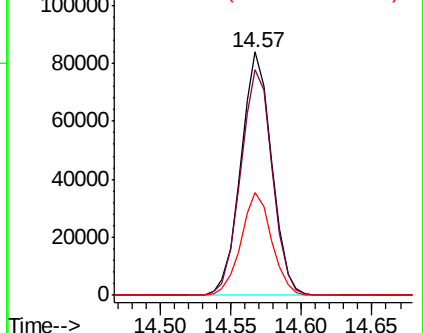
160 42.4 33.3 49.9



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: 43.250 ng

RT: 12.76 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:216 Resp: 182826

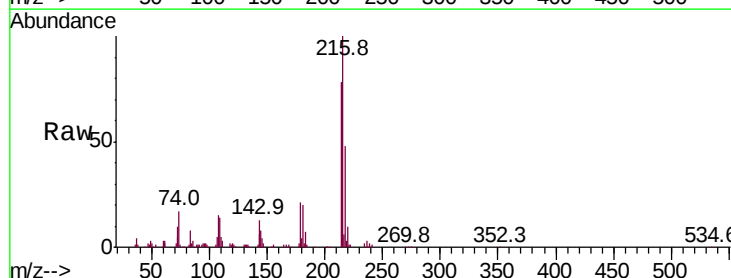
Ion Ratio Lower Upper

216 100

214 78.1 62.8 94.2

179 20.0 16.2 24.4

108 17.1 13.4 20.2

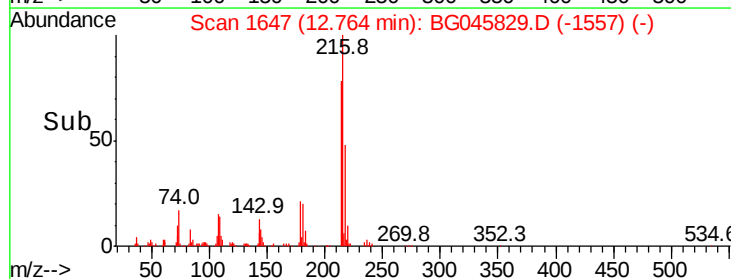
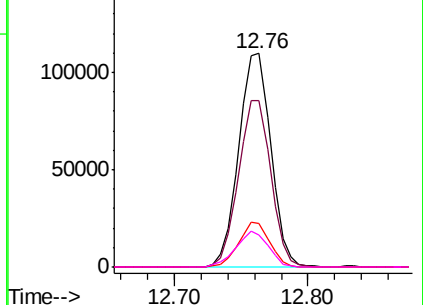


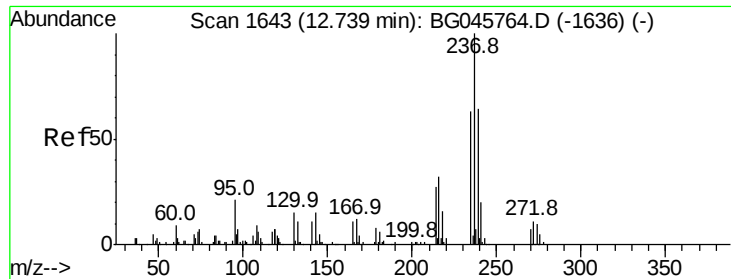
Abundance Ion 216.00 (215.70 to 216.70): E

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

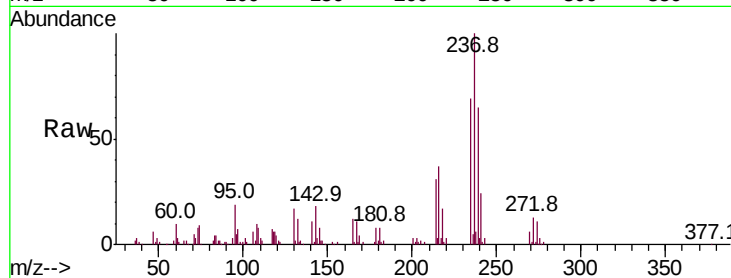




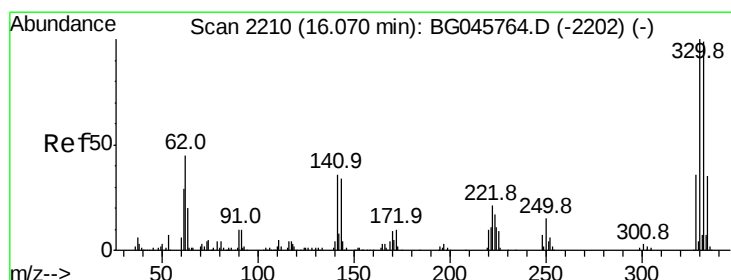
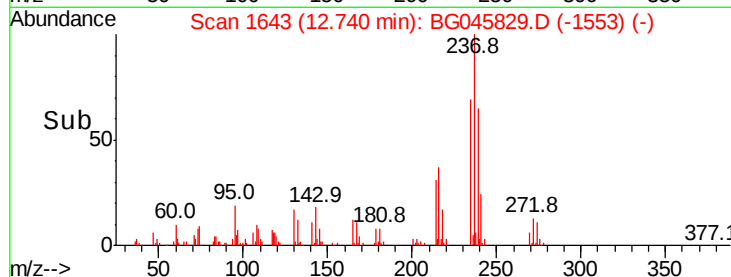
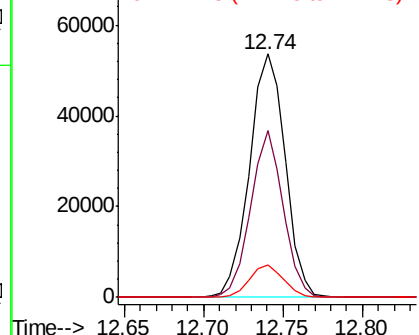
#41
Hexachlorocyclopentadiene
Concen: 40.548 ng
RT: 12.74 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
237	100		
235	68.7	42.9	82.9
272	13.2	0.0	30.9

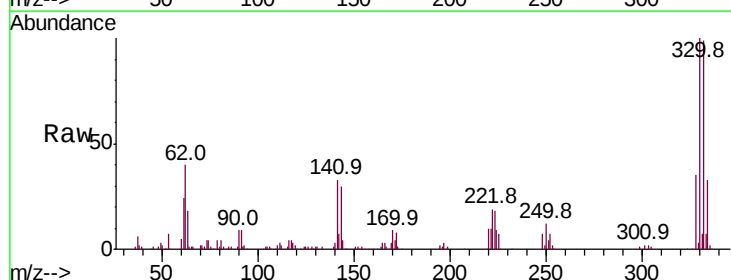


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

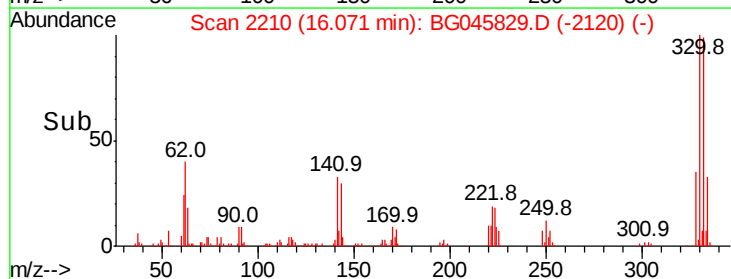
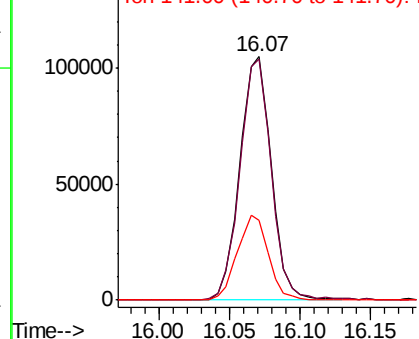


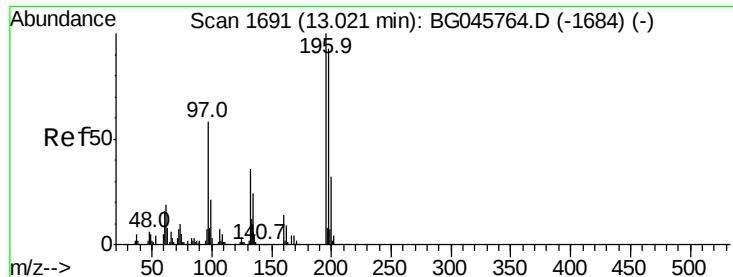
#42
2,4,6-Tribromophenol
Concen: 84.334 ng
RT: 16.07 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	78.6	117.8
141	34.5	28.2	42.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 41.724 ng

RT: 13.02 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

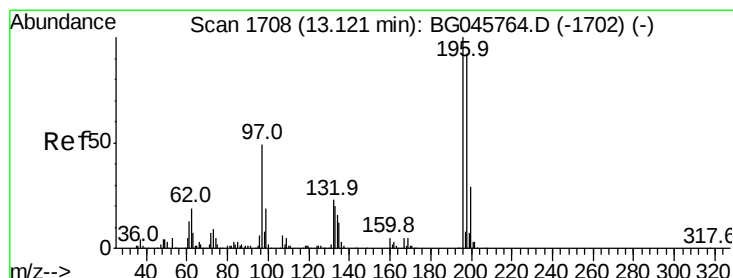
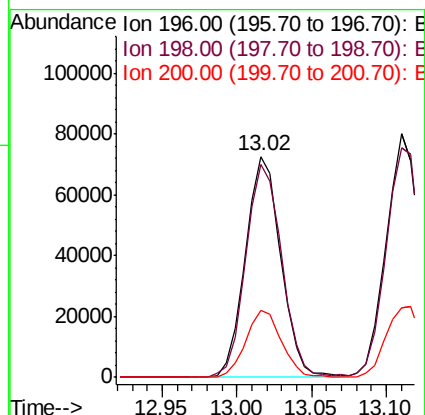
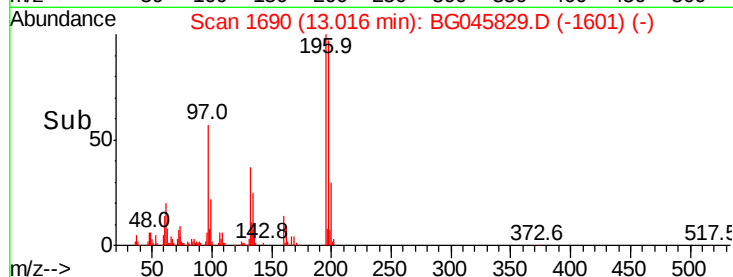
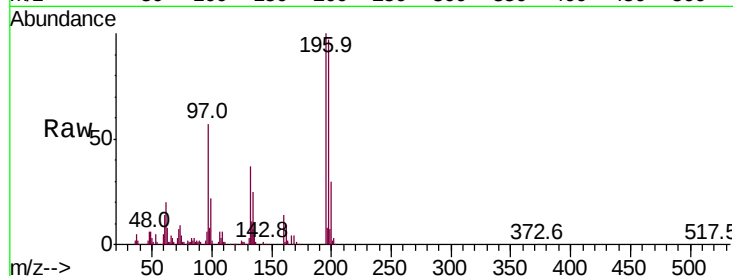
Tot Ion:196 Resp: 119583

Ion Ratio Lower Upper

196 100

198 96.5 74.4 111.6

200 30.2 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 41.542 ng

RT: 13.11 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:196 Resp: 135699

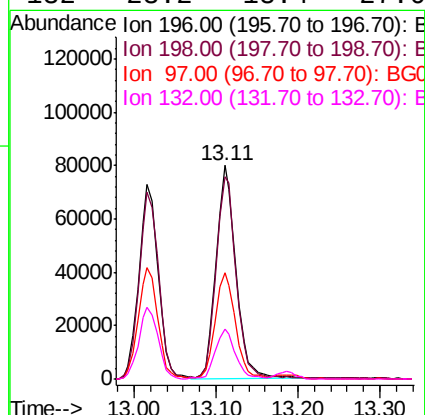
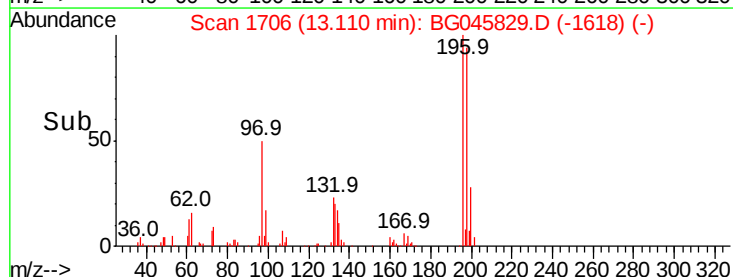
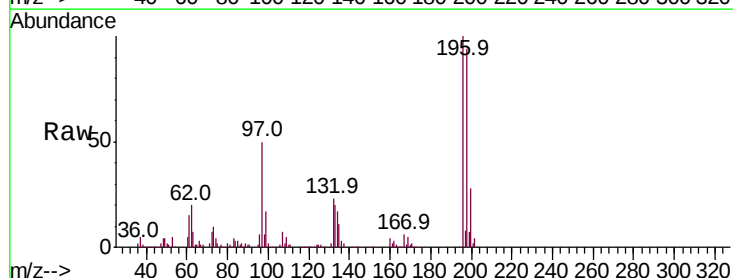
Ion Ratio Lower Upper

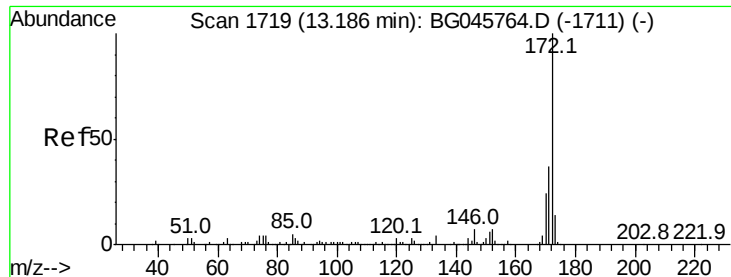
196 100

198 94.4 74.0 111.0

97 50.0 39.0 58.6

132 23.2 18.4 27.6

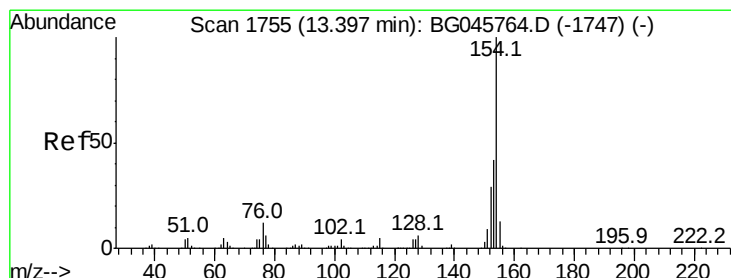
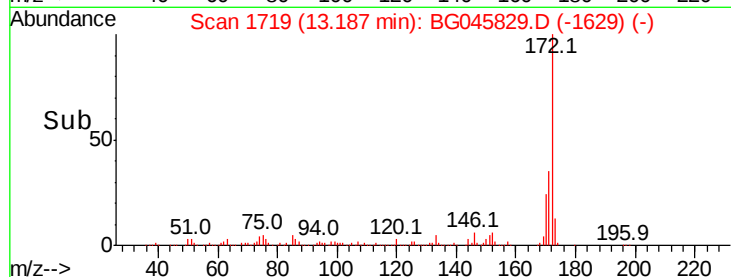
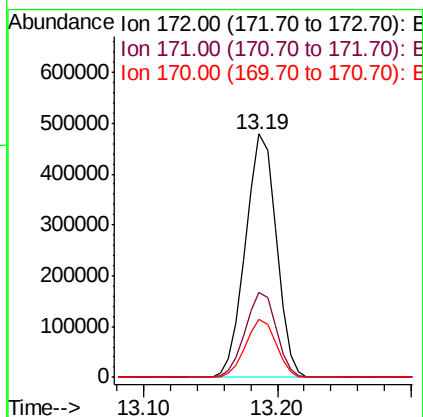
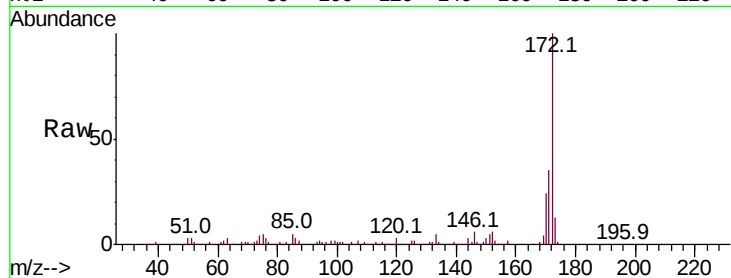




#45
2-Fluorobiphenyl
Concen: 87.514 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

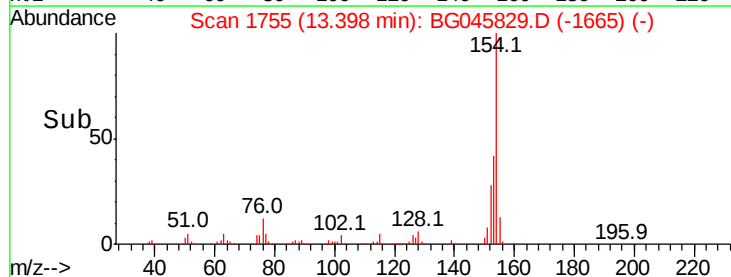
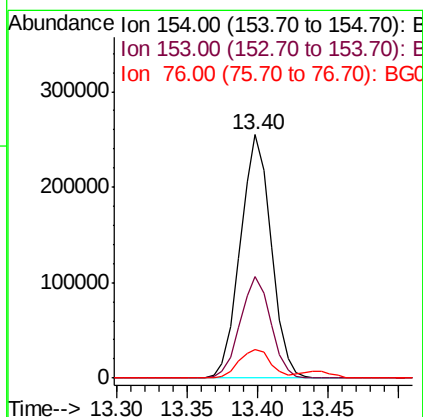
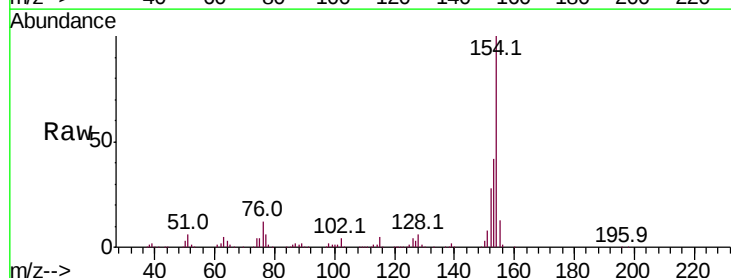
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

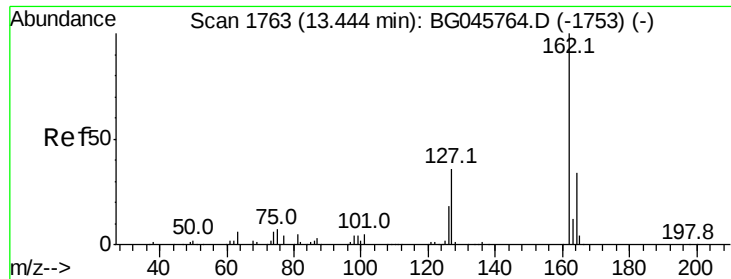
Tot Ion:172 Resp: 764518
Ion Ratio Lower Upper
172 100
171 35.0 29.9 44.9
170 23.7 19.3 28.9



#46
1,1'-Biphenyl
Concen: 42.464 ng
RT: 13.40 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:154 Resp: 390299
Ion Ratio Lower Upper
154 100
153 41.7 21.7 61.7
76 11.5 0.0 32.0

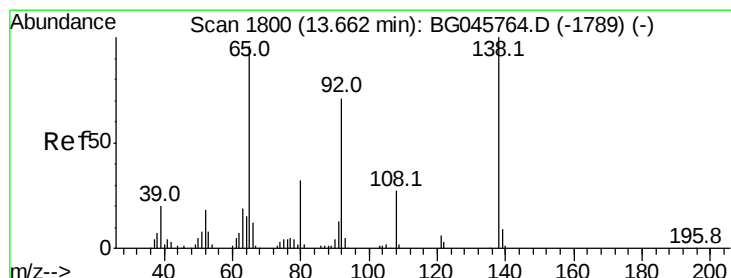
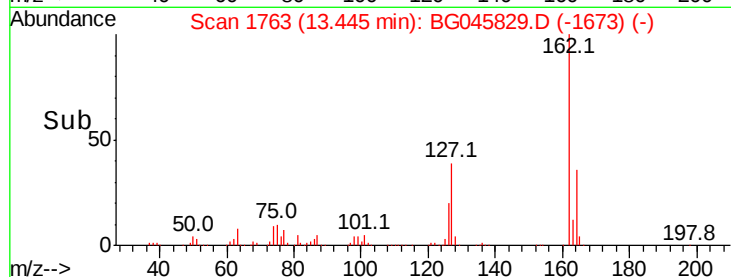
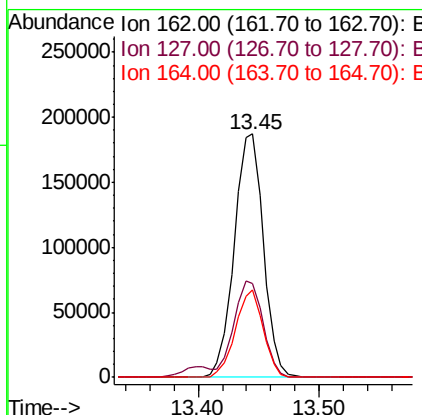
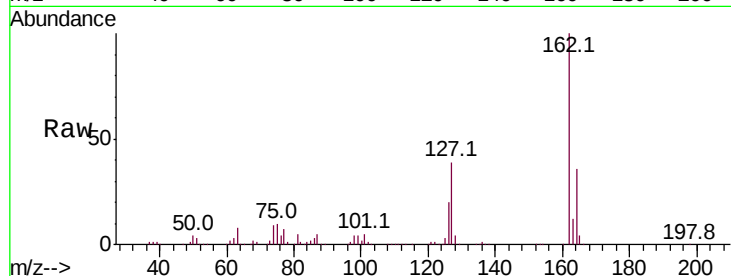




#47
 2-Chloronaphthalene
 Concen: 42.493 ng
 RT: 13.45 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

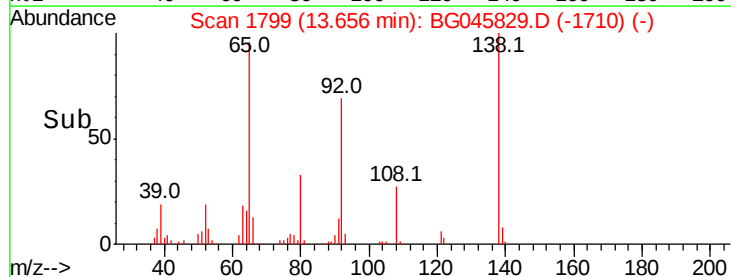
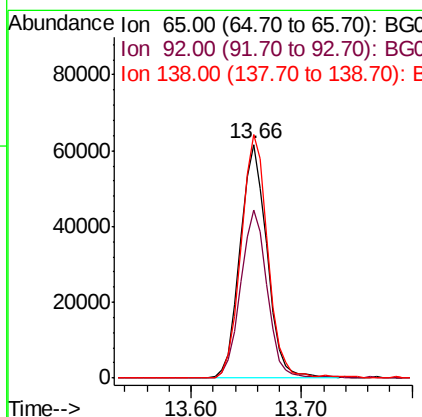
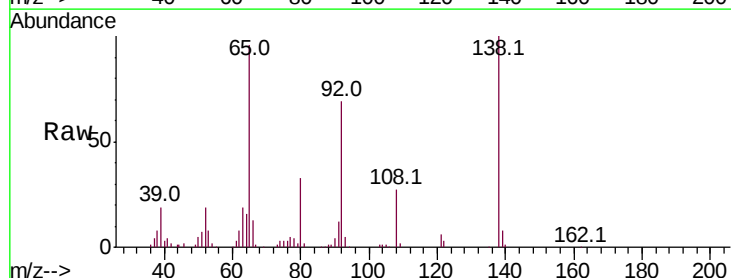
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

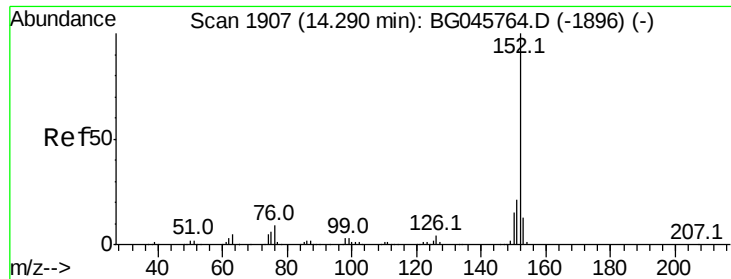
Tot Ion:	162	Resp:	315489
Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.5	45.7
164	36.0	27.2	40.8



#48
 2-Nitroaniline
 Concen: 42.901 ng
 RT: 13.66 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion:	65	Resp:	105952
Ion	Ratio	Lower	Upper
65	100		
92	72.2	59.0	88.6
138	104.3	83.6	125.4





#49

Acenaphthylene

Concen: 42.766 ng

RT: 14.29 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

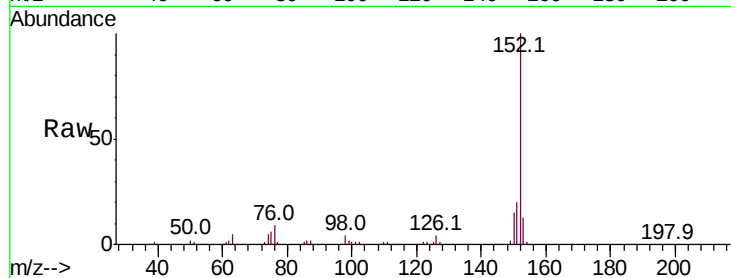
Tot Ion:152 Resp: 508586

Ion Ratio Lower Upper

152 100

151 20.3 17.0 25.4

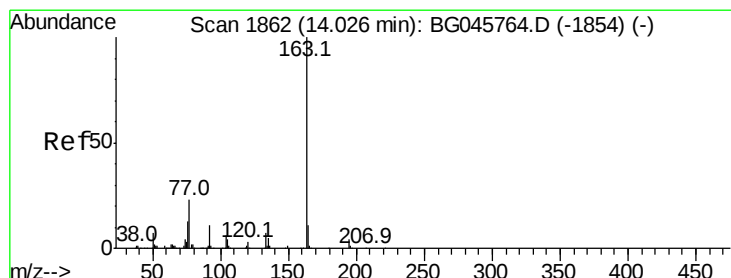
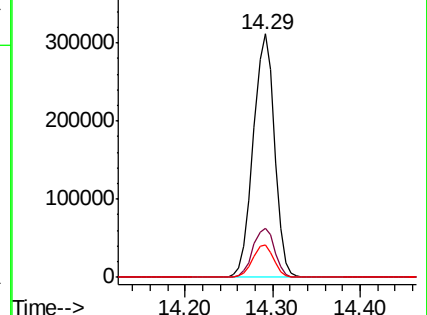
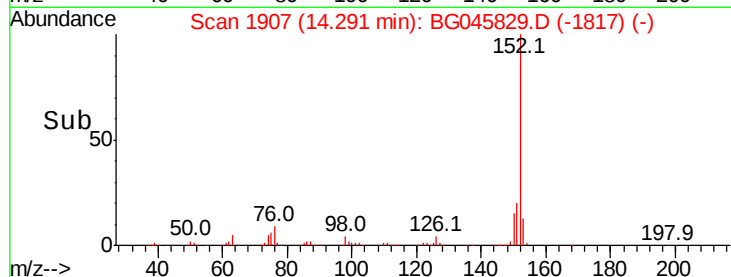
153 13.5 10.6 15.8



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: 42.253 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

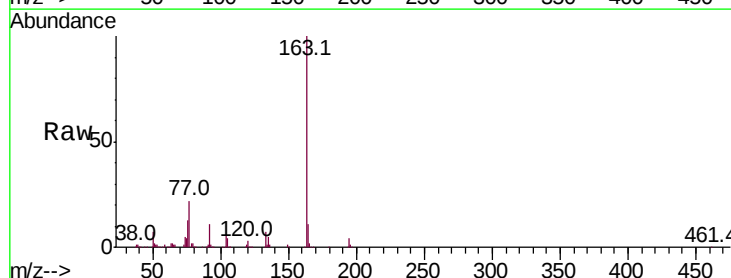
Tgt Ion:163 Resp: 424947

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

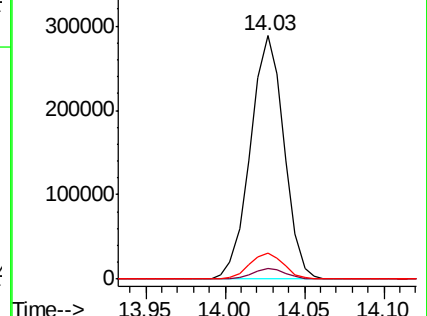
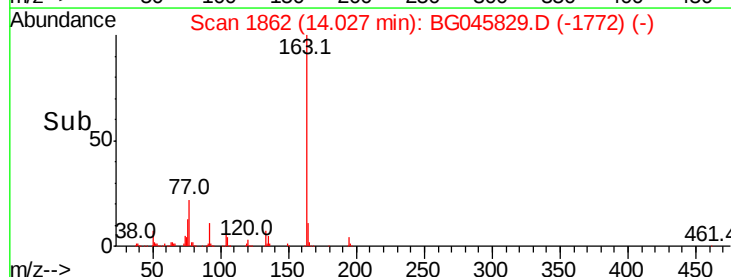
164 10.7 8.9 13.3

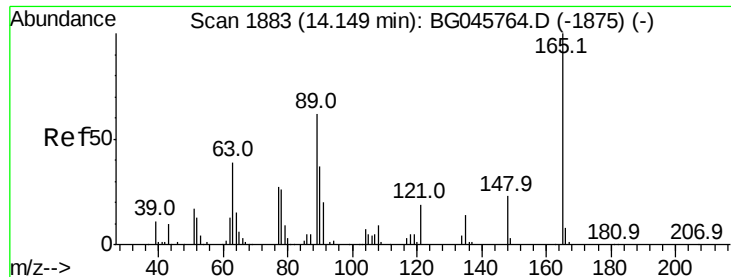


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

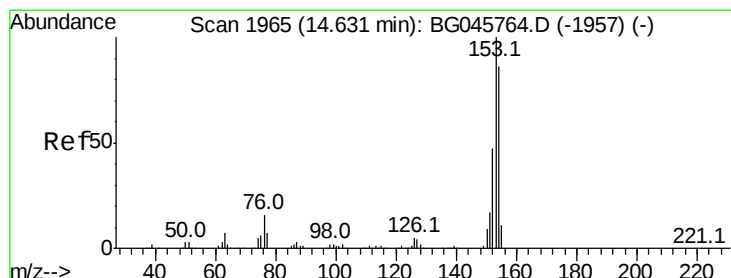
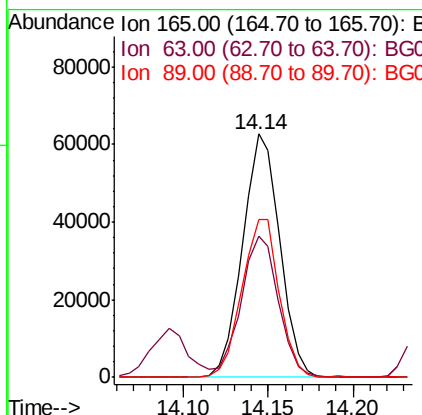
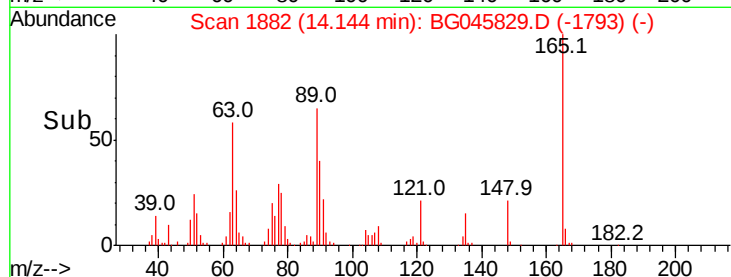
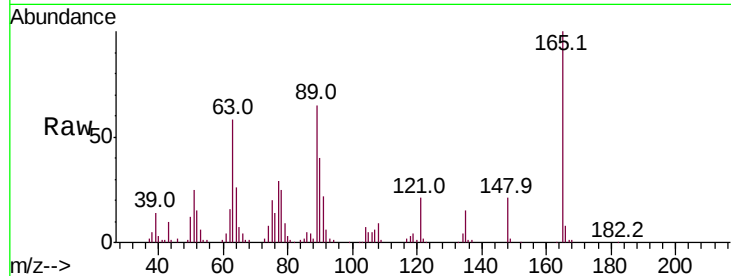




#51
2,6-Dinitrotoluene
Concen: 42.502 ng
RT: 14.14 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

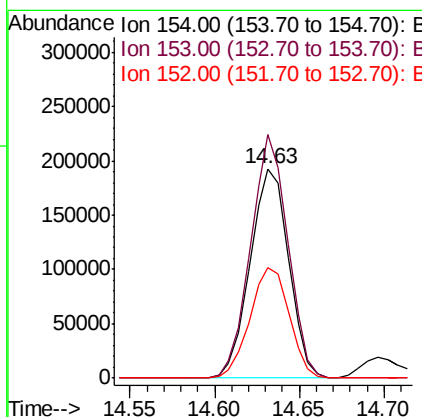
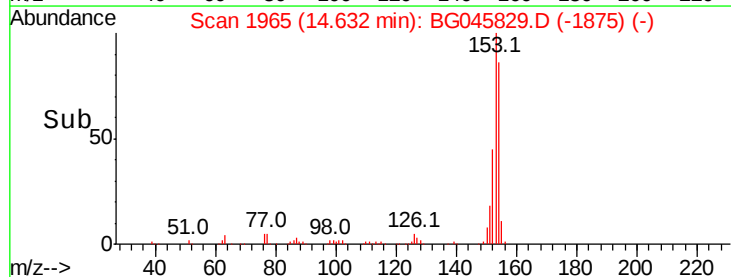
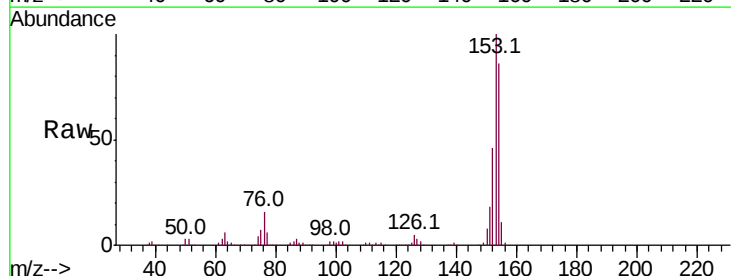
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

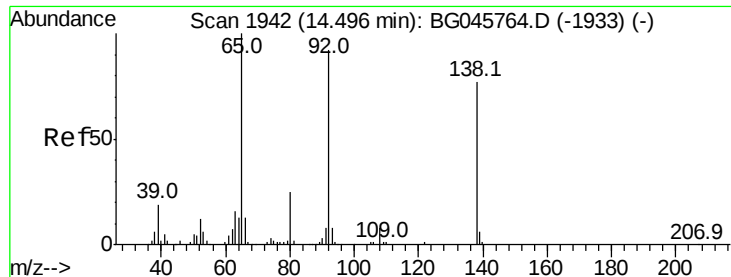
Tot Ion:165 Resp: 96007
Ion Ratio Lower Upper
165 100
63 58.2 41.2 61.8
89 64.6 49.7 74.5



#52
Acenaphthene
Concen: 42.489 ng
RT: 14.63 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:154 Resp: 306284
Ion Ratio Lower Upper
154 100
153 116.5 93.0 139.4
152 53.1 43.7 65.5

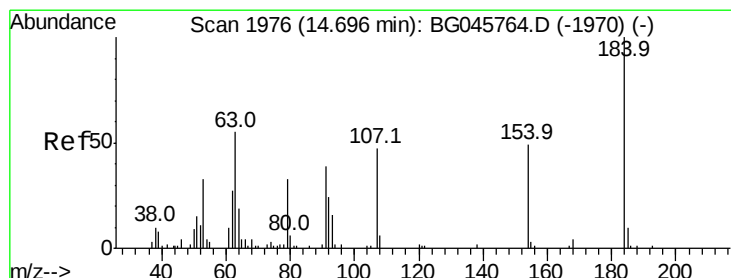
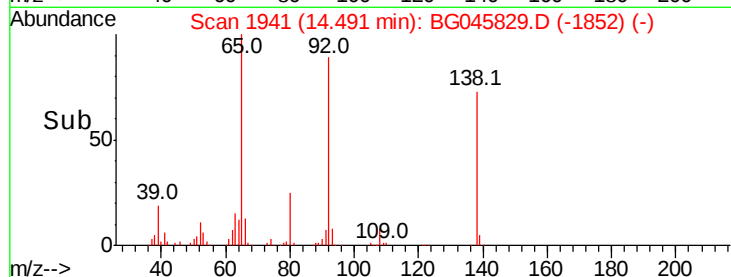
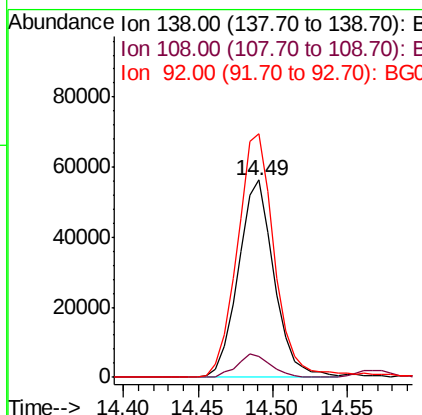
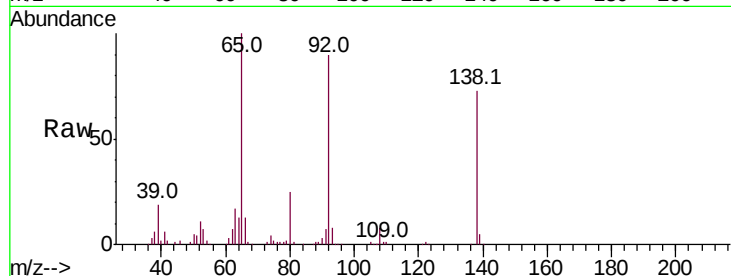




#53
3-Nitroaniline
Concen: 41.432 ng
RT: 14.49 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

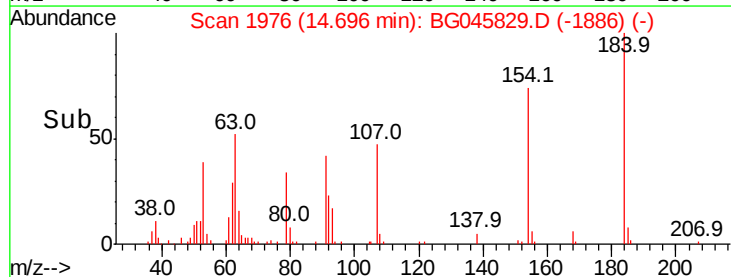
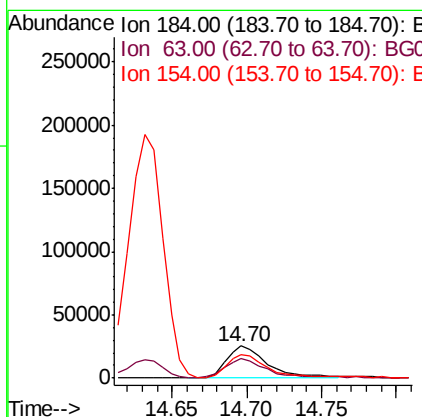
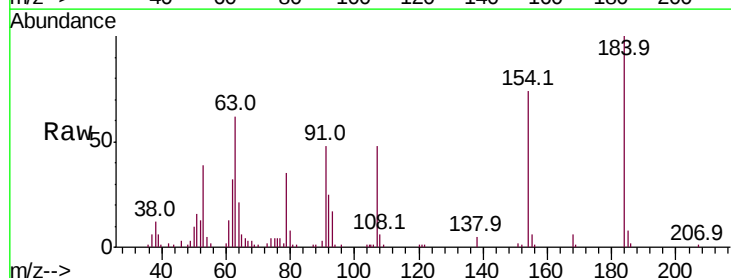
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

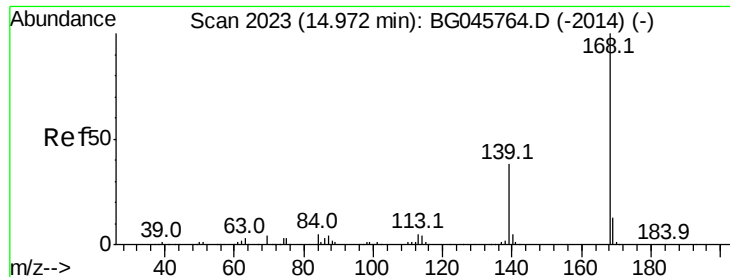
Tot Ion:138 Resp: 93481
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 123.5 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 43.544 ng
RT: 14.70 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:184 Resp: 48296
Ion Ratio Lower Upper
184 100
63 62.1 46.6 70.0
154 74.2 58.6 87.8





#55

Dibenzofuran

Concen: 42.959 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

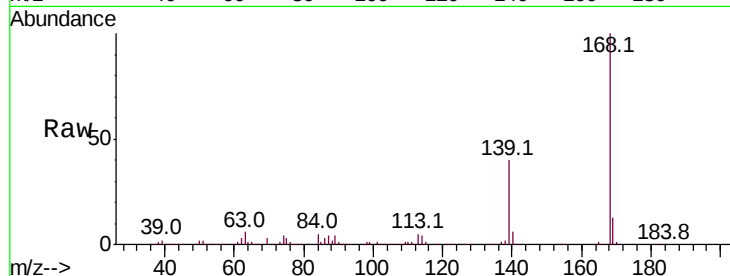
Tot Ion:168 Resp: 503063

Ion Ratio Lower Upper

168 100

139 40.0 31.8 47.6

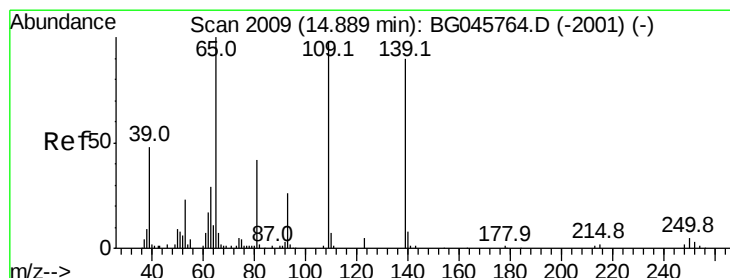
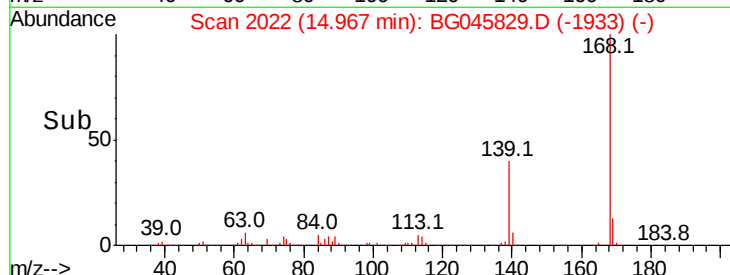
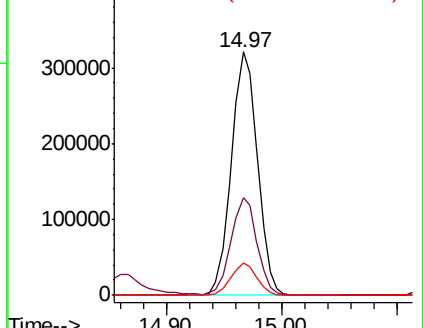
169 13.3 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.751 ng

RT: 14.87 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

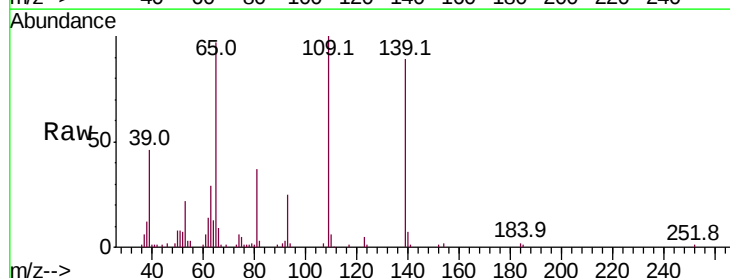
Tgt Ion:139 Resp: 59158

Ion Ratio Lower Upper

139 100

109 112.3 88.9 128.9

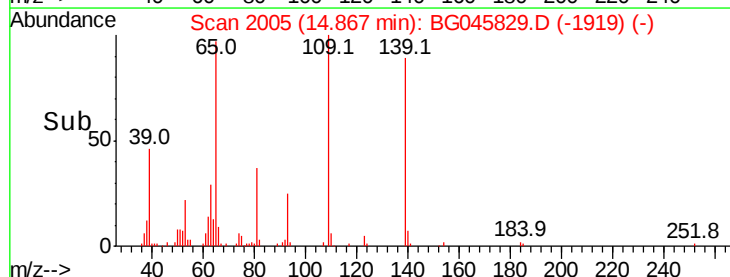
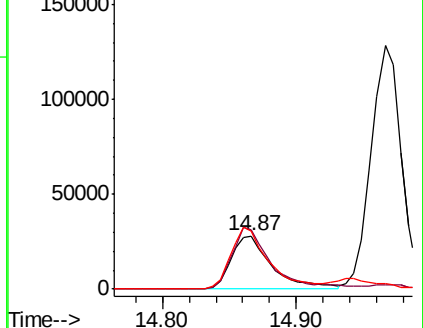
65 109.2 92.3 132.3

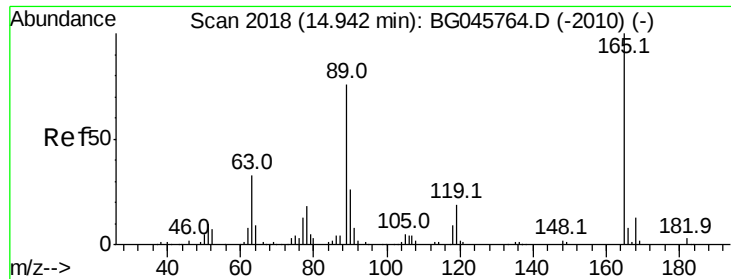


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

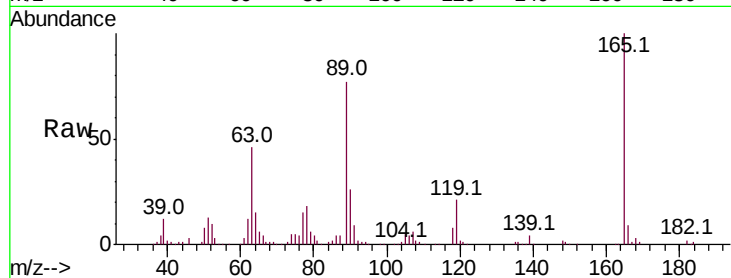




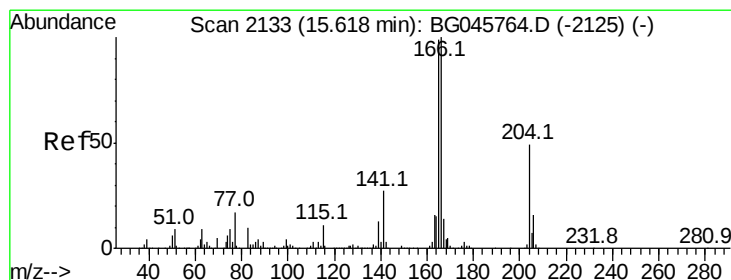
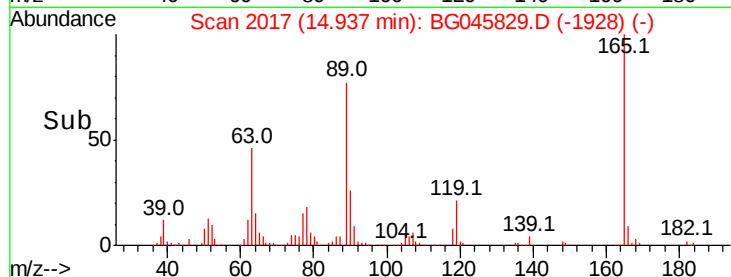
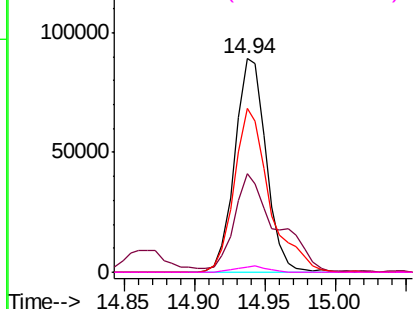
#57
 2,4-Dinitrotoluene
 Concen: 42.517 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	165	Resp:	137605
Ion	Ratio	Lower	Upper
165	100		
63	46.0	33.8	50.8
89	76.9	60.4	90.6
182	2.4	2.6	3.8#

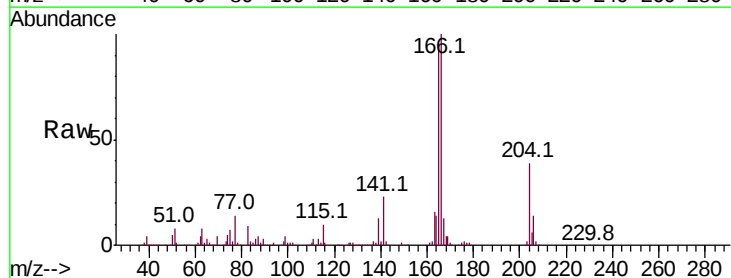


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

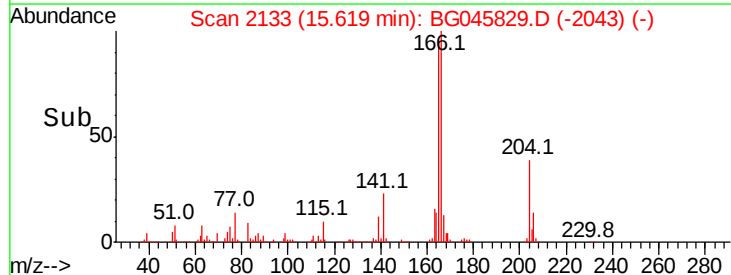
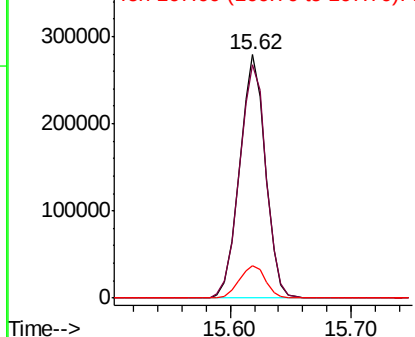


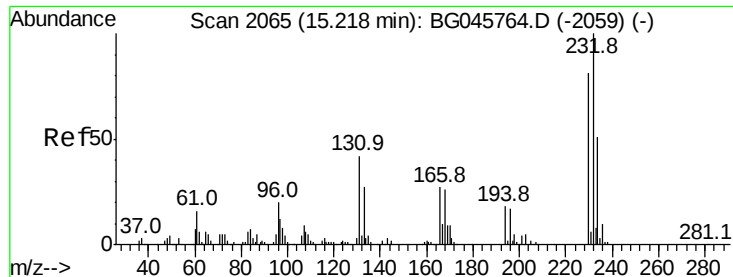
#58
 Fluorene
 Concen: 42.642 ng
 RT: 15.62 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion:	166	Resp:	415226
Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.1	118.7
167	13.4	11.5	17.3



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

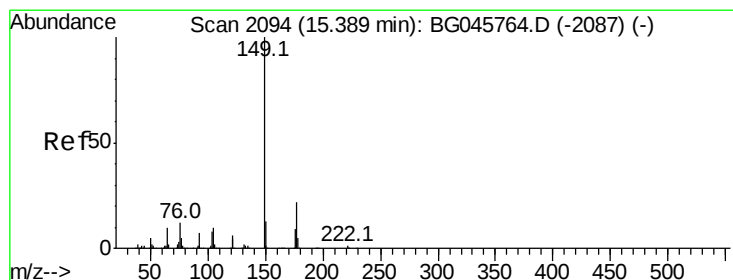
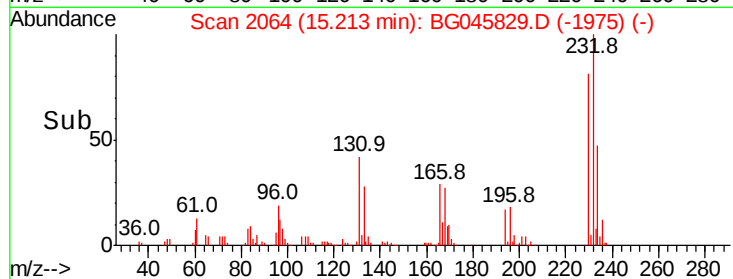
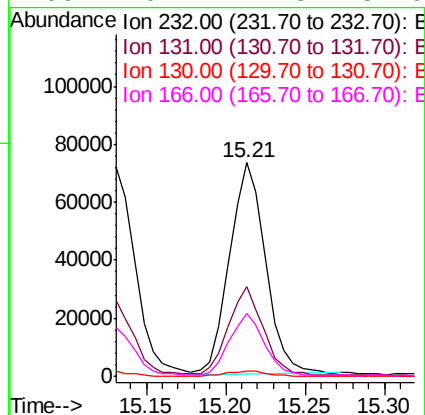
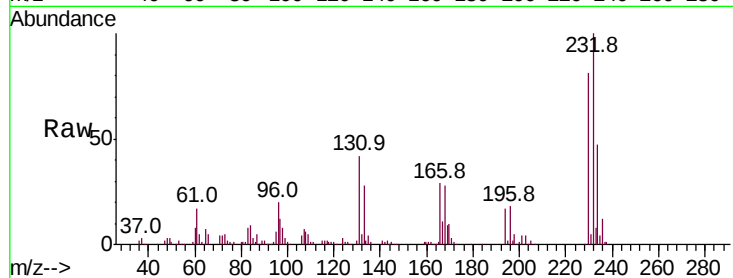




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.346 ng
RT: 15.21 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

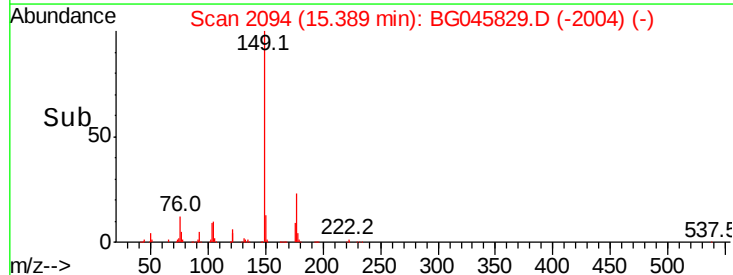
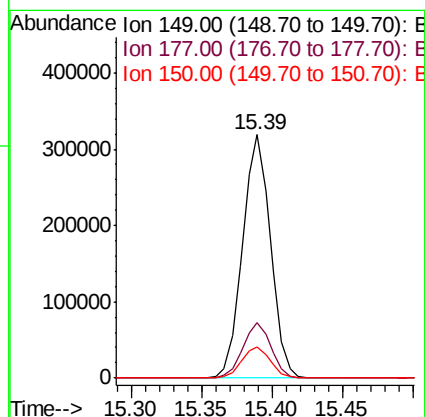
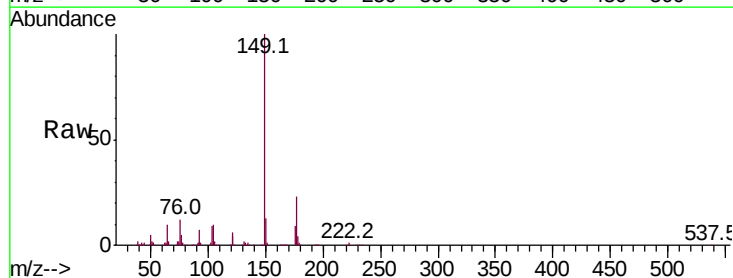
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

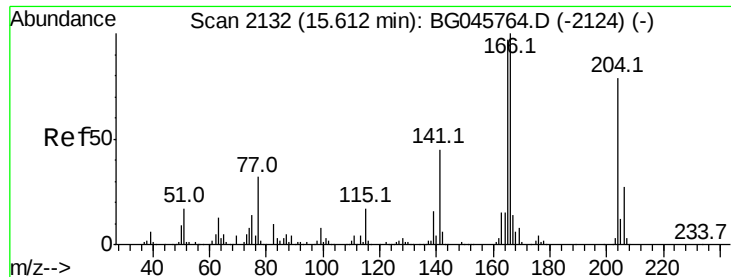
Tot Ion:	232	Resp:	114385
Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.2	48.2
130	2.7	2.2	3.4
166	29.4	21.3	31.9



#60
Diethylphthalate
Concen: 42.875 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:	149	Resp:	440811
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.2	25.8
150	12.9	10.7	16.1

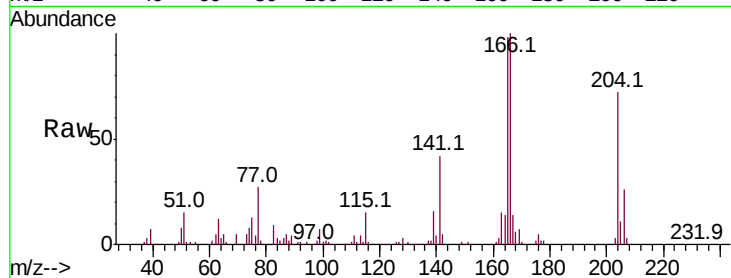




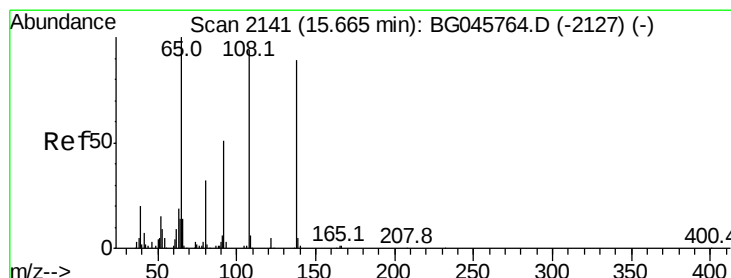
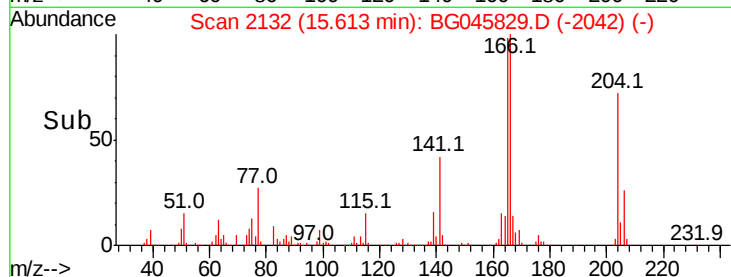
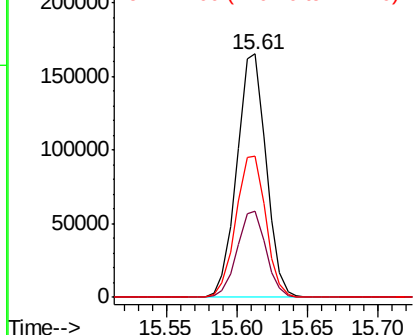
#61
4-Chlorophenyl-phenylether
Concen: 42.697 ng
RT: 15.61 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:204 Resp: 239627
Ion Ratio Lower Upper
204 100
206 35.6 27.2 40.8
141 57.8 45.9 68.9

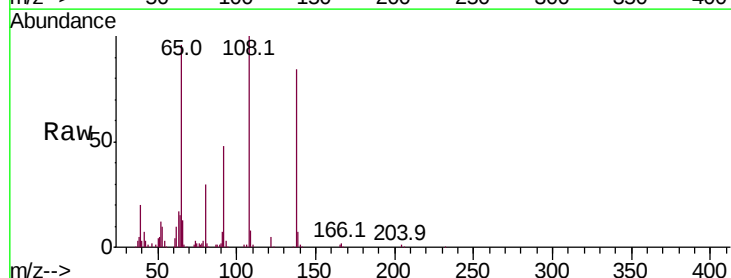


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

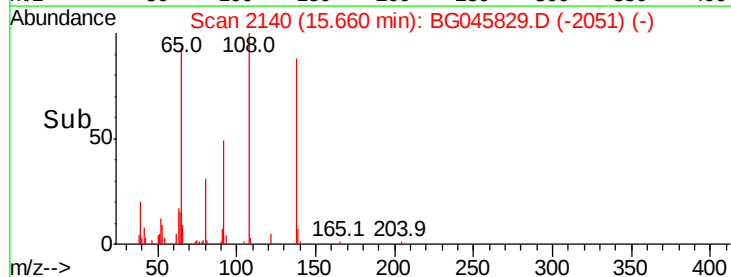
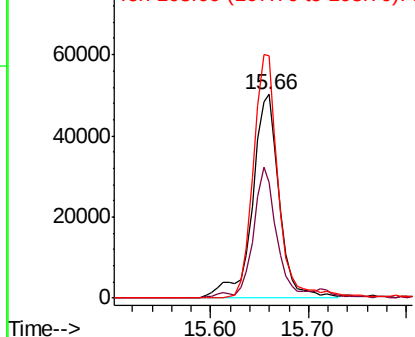


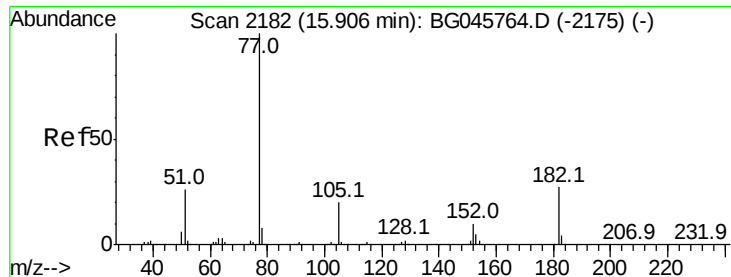
#62
4-Nitroaniline
Concen: 42.069 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:138 Resp: 97416
Ion Ratio Lower Upper
138 100
92 56.7 37.3 77.3
108 118.9 85.0 125.0



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

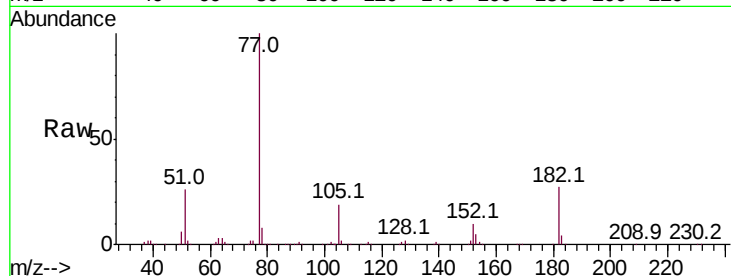




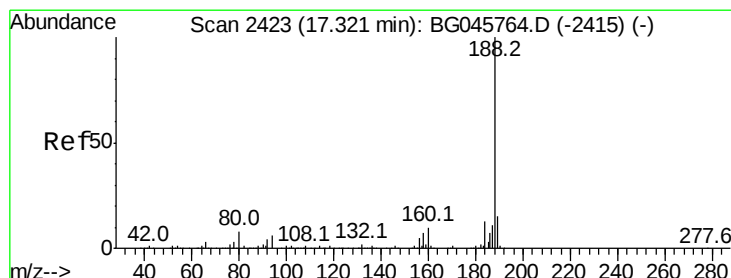
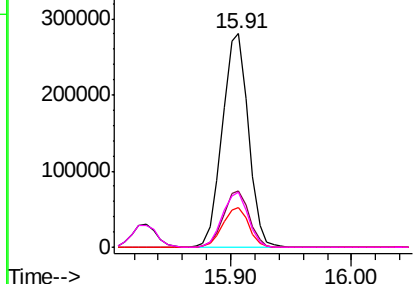
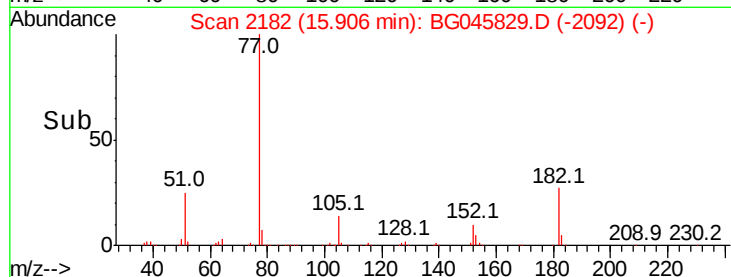
#63
Azobenzene
Concen: 42.189 ng
RT: 15.91 min Scan# 2182
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.7	7.4	47.4	
105	18.7	0.1	40.1	
51	25.5	5.7	45.7	

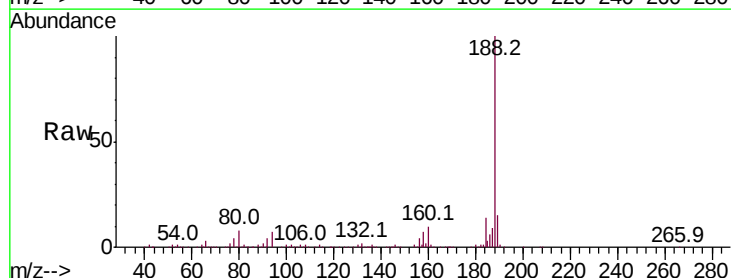


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

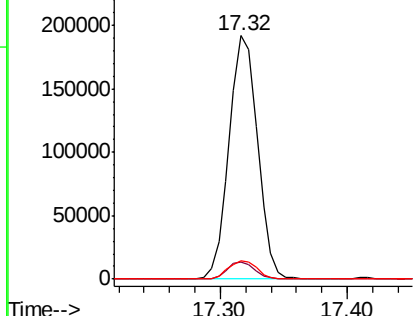
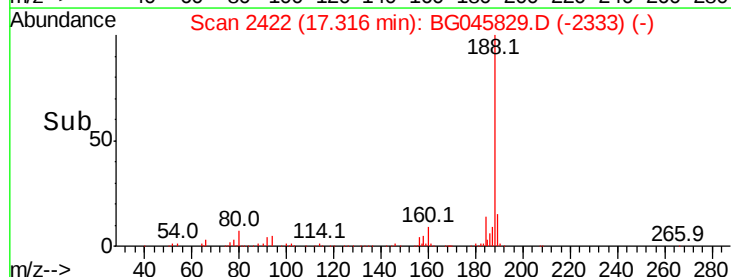


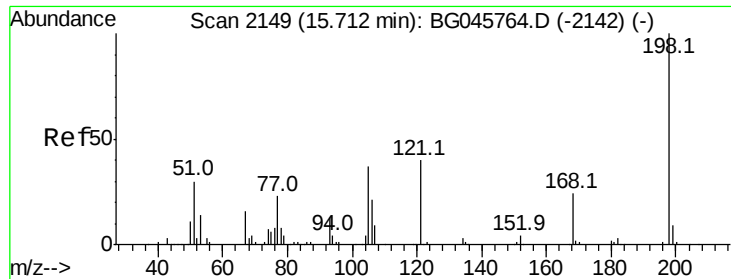
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.0	5.1	7.7	
80	7.7	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

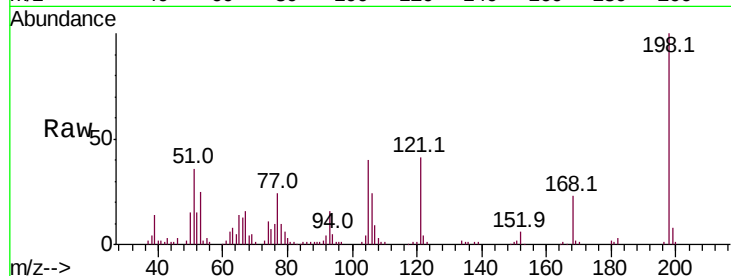




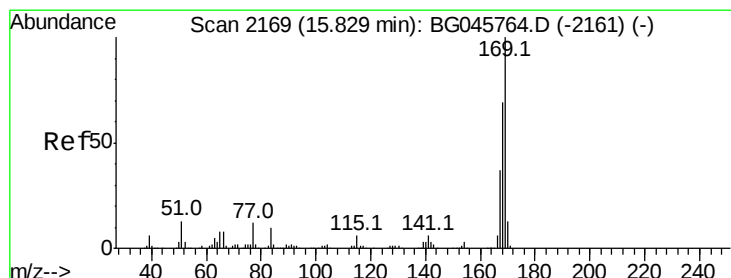
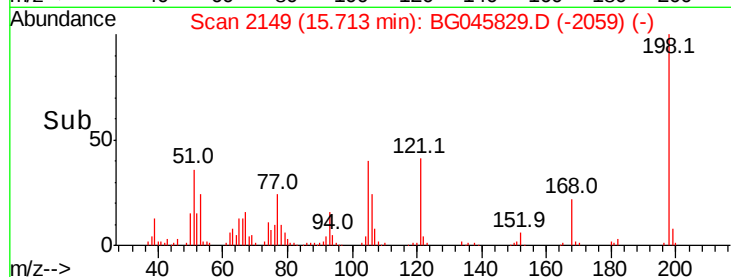
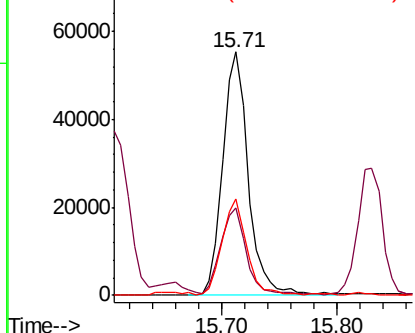
#65
4,6-Dinitro-2-methylphenol
Concen: 45.991 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:198 Resp: 84929
Ion Ratio Lower Upper
198 100
51 35.9 14.6 54.6
105 39.6 18.4 58.4

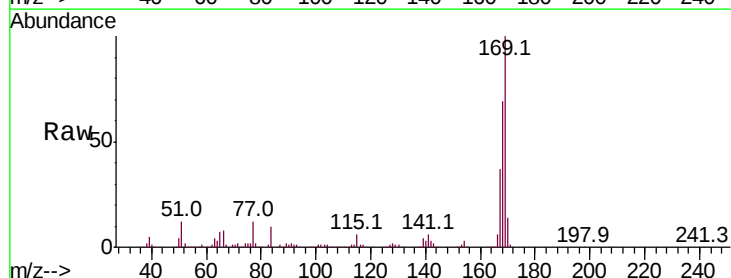


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

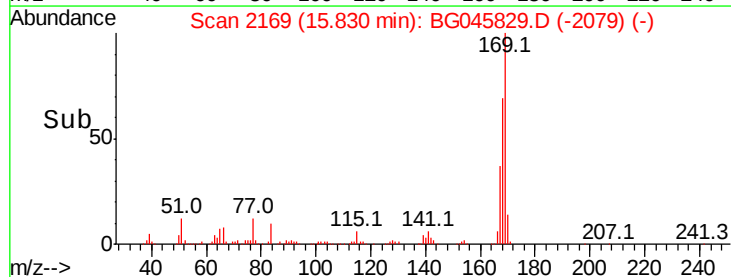
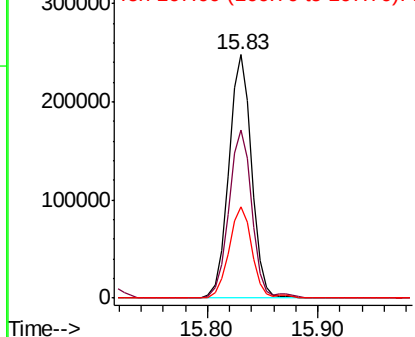


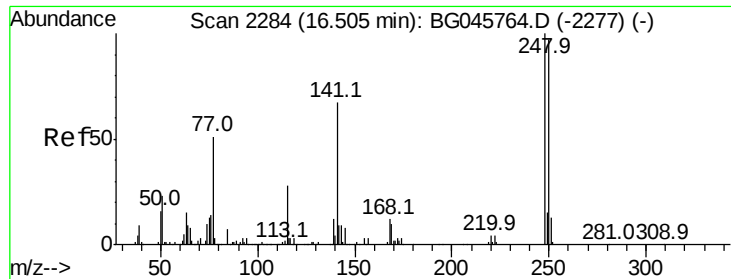
#66
n-Nitrosodiphenylamine
Concen: 42.320 ng
RT: 15.83 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BG045829.D
Acq: 22 Jun 2020 16:35

Tgt Ion:169 Resp: 358179
Ion Ratio Lower Upper
169 100
168 69.2 55.2 82.8
167 37.5 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: 43.064 ng

RT: 16.51 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

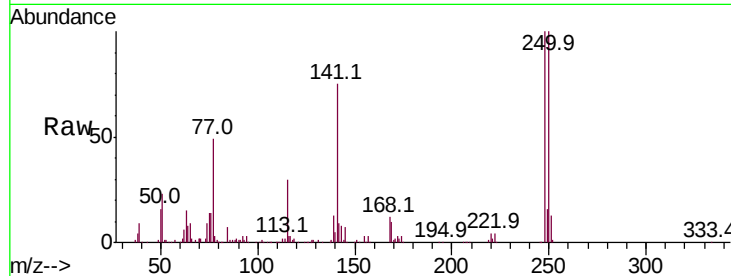
Tot Ion:248 Resp: 167204

Ion Ratio Lower Upper

248 100

250 99.9 78.0 117.0

141 74.7 53.9 80.9

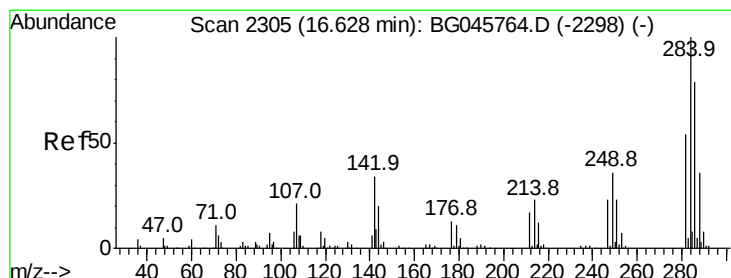
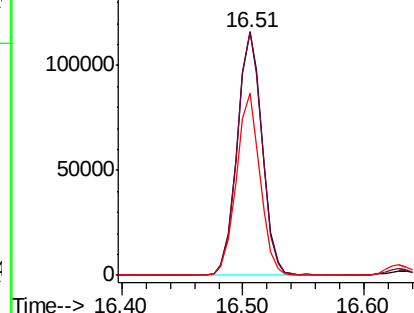
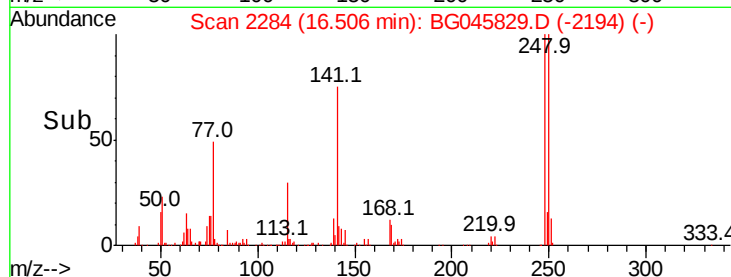


Abundance

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: 43.602 ng

RT: 16.63 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

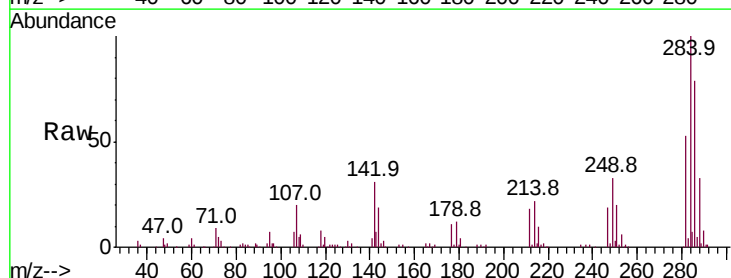
Tgt Ion:284 Resp: 175549

Ion Ratio Lower Upper

284 100

142 31.1 26.9 40.3

249 33.2 28.6 42.8

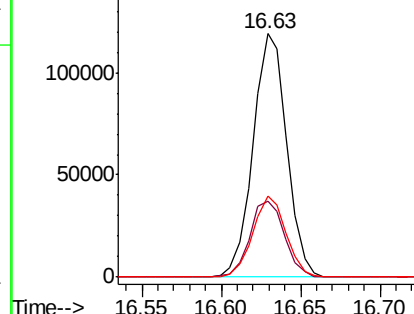
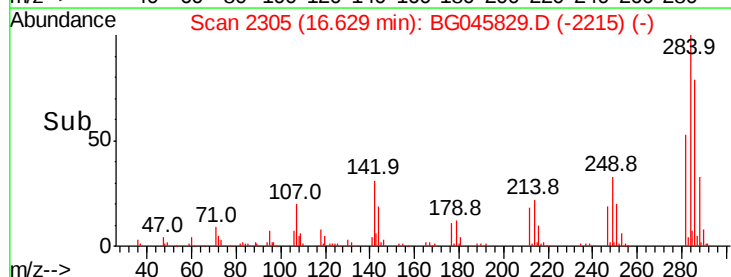


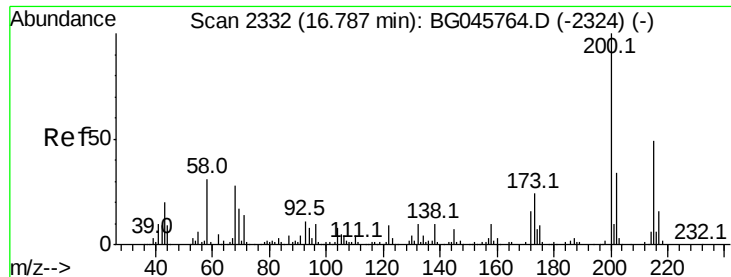
Abundance

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

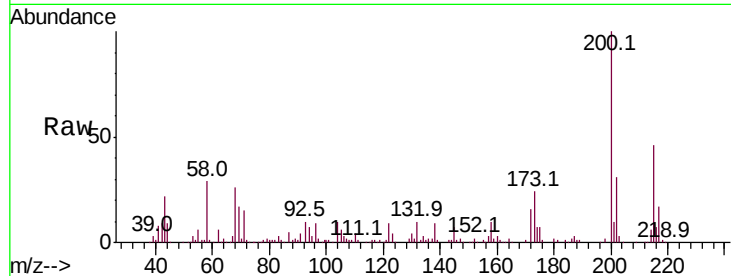




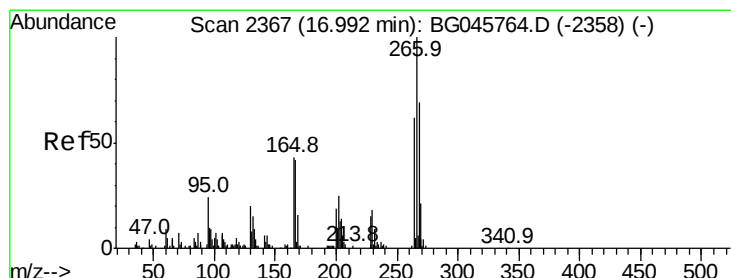
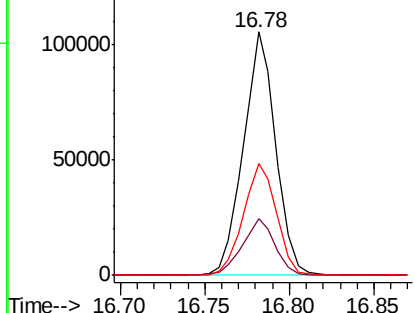
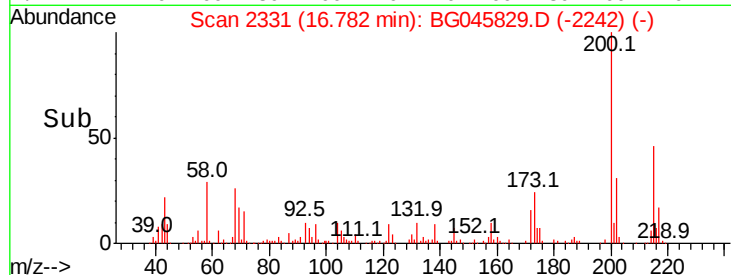
#69
 Atrazine
 Concen: 42.479 ng
 RT: 16.78 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.6	3.9	43.9
215	45.7	28.8	68.8

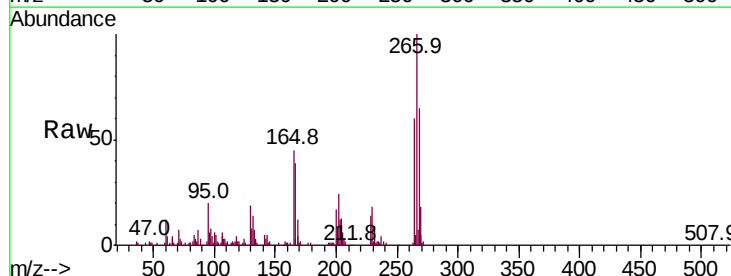


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

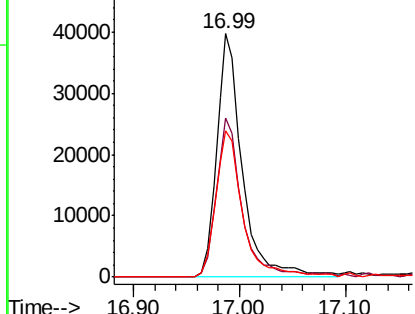
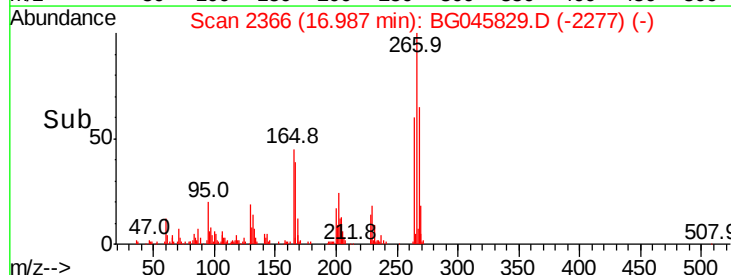


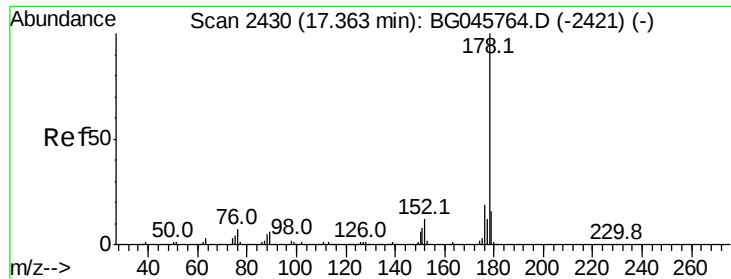
#70
 Pentachlorophenol
 Concen: 38.188 ng
 RT: 16.99 min Scan# 2366
 Delta R.T. -0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	55.4	83.0
264	60.1	49.8	74.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 42.420 ng

RT: 17.36 min Scan# 2430

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

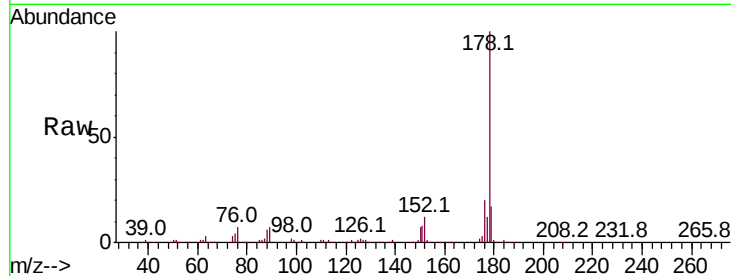
Tot Ion:178 Resp: 653739

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

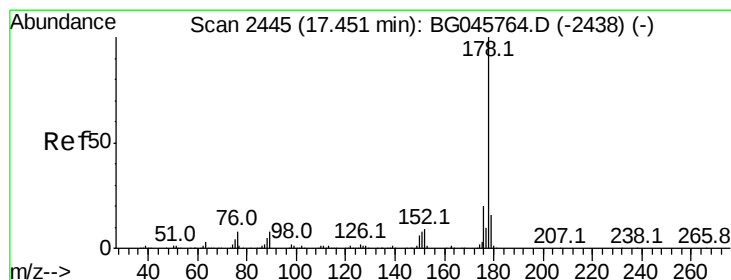
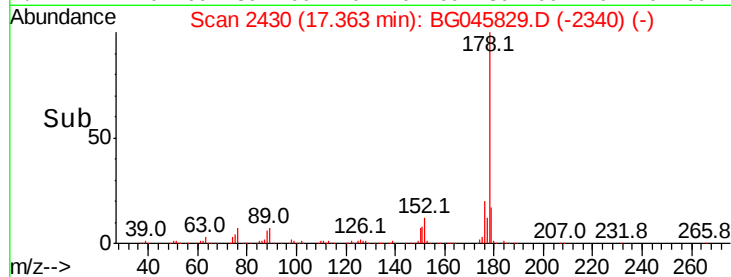
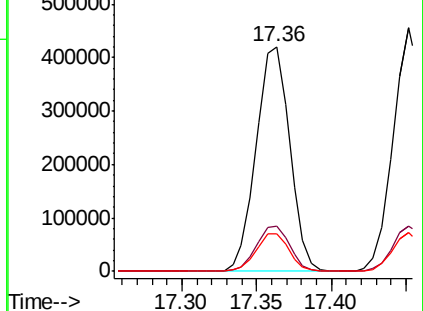
179 16.5 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.140 ng

RT: 17.45 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

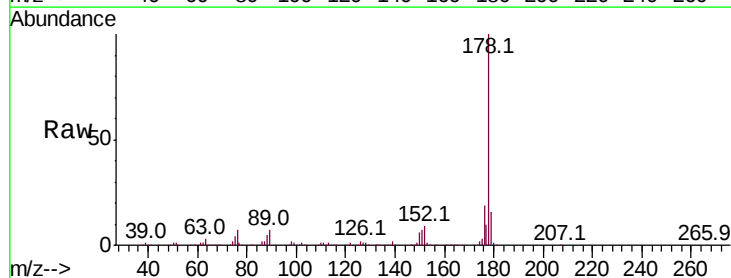
Tgt Ion:178 Resp: 662032

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

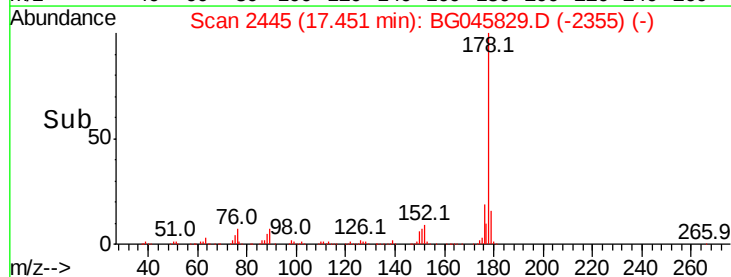
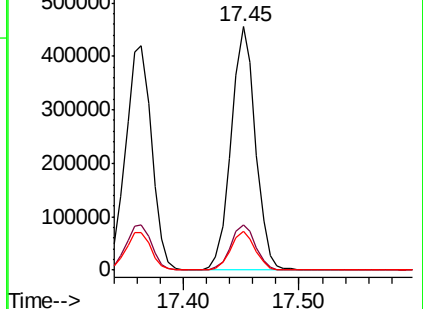
179 16.0 13.1 19.7

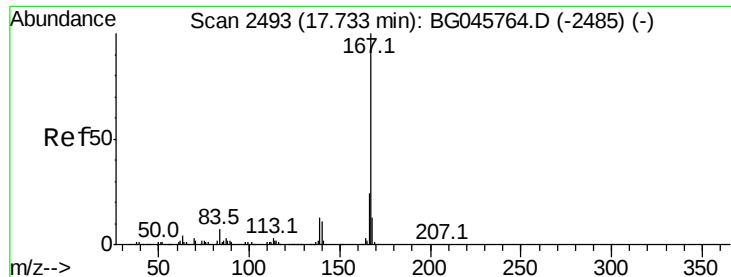


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

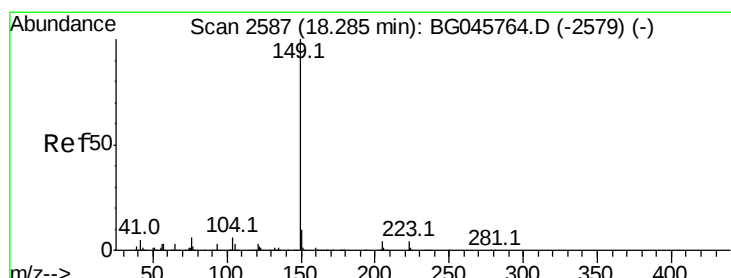
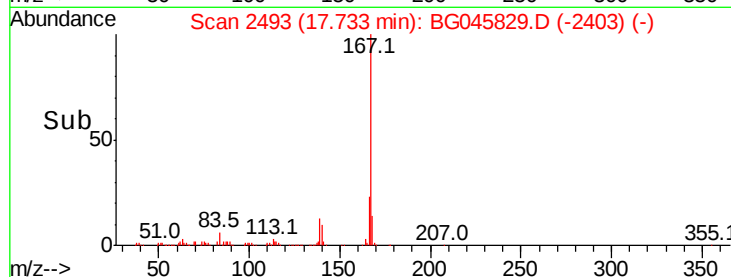
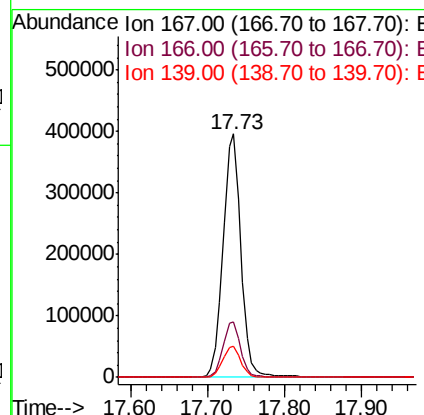
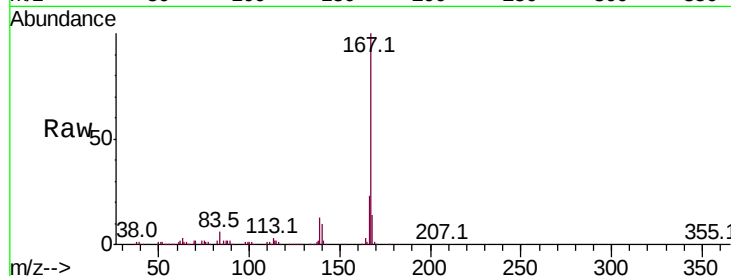




#73
 Carbazole
 Concen: 43.270 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

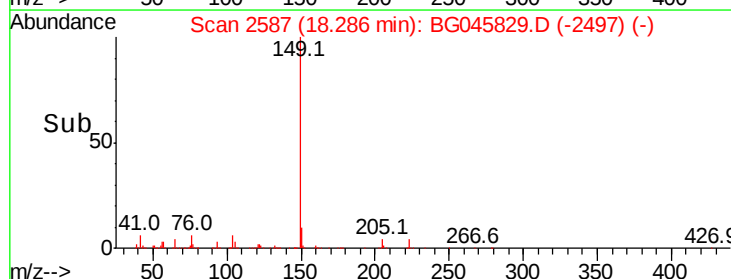
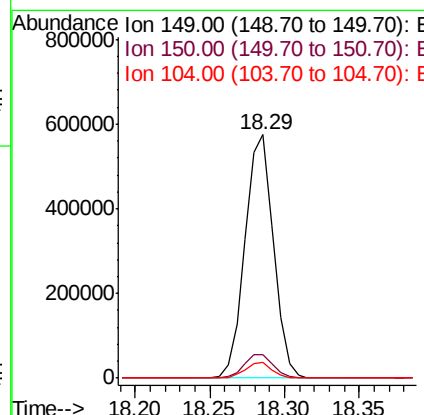
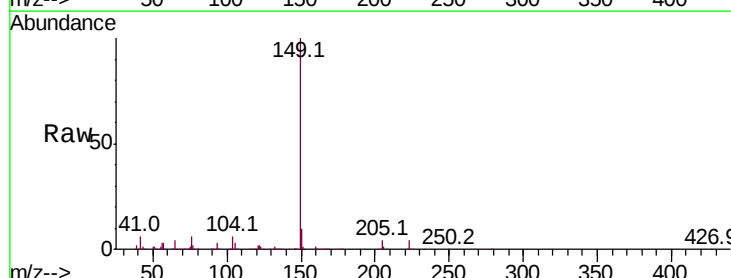
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

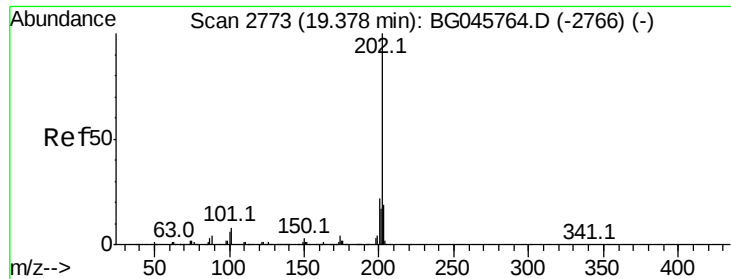
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.9	28.3
139	13.0	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 43.836 ng
 RT: 18.29 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 43.942 ng

RT: 19.37 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

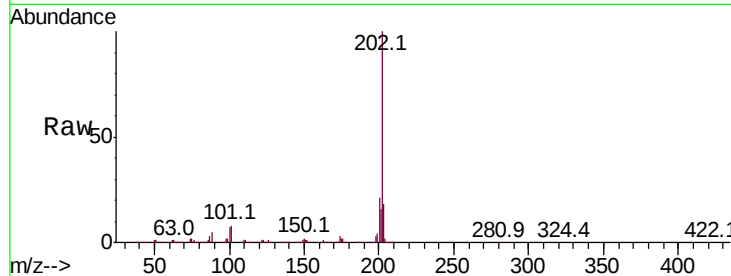
Tot Ion:202 Resp: 832722

Ion Ratio Lower Upper

202 100

101 7.7 0.0 27.7

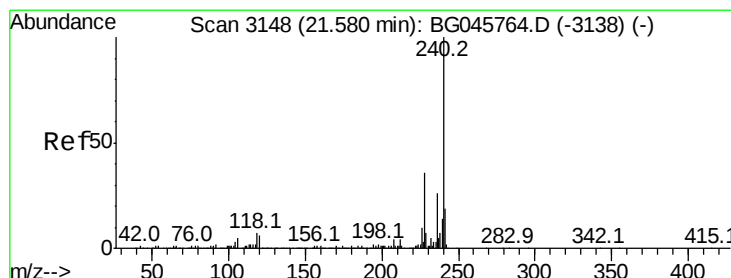
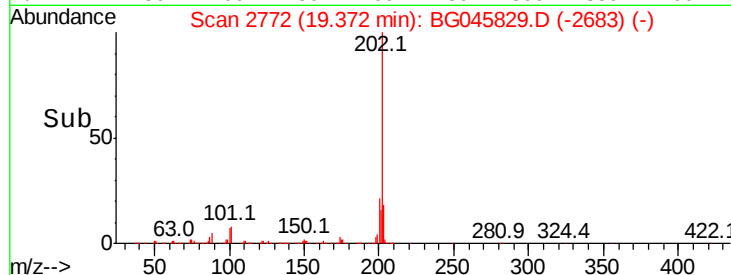
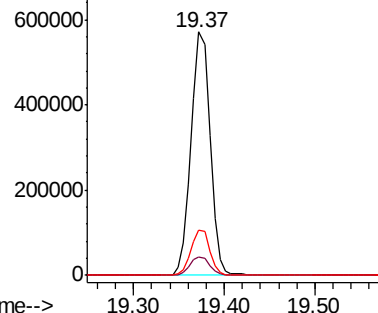
203 18.5 0.0 38.7



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: 21.58 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

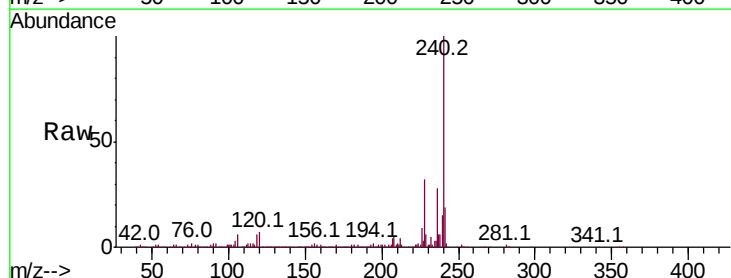
Tgt Ion:240 Resp: 290477

Ion Ratio Lower Upper

240 100

120 6.6 5.0 7.4

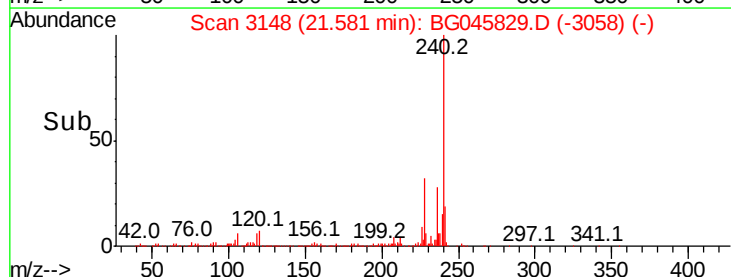
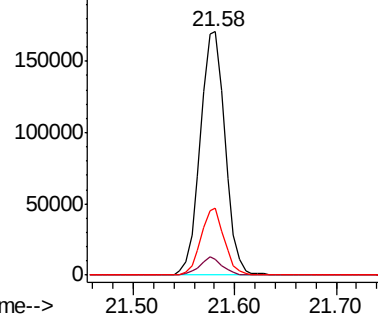
236 27.6 20.6 30.8

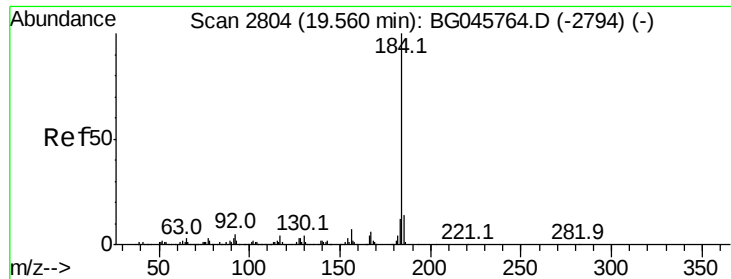


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 36.157 ng

RT: 19.56 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

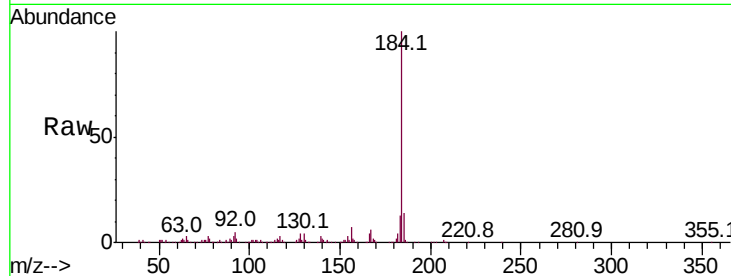
Tot Ion:184 Resp: 273038

Ion Ratio Lower Upper

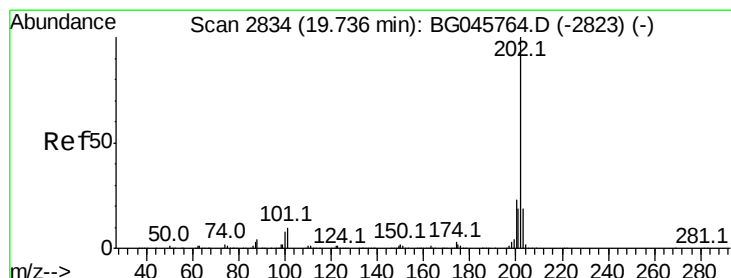
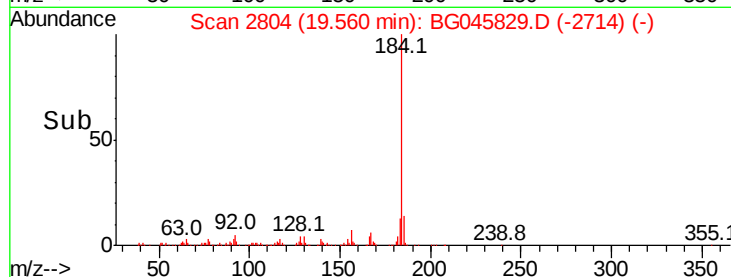
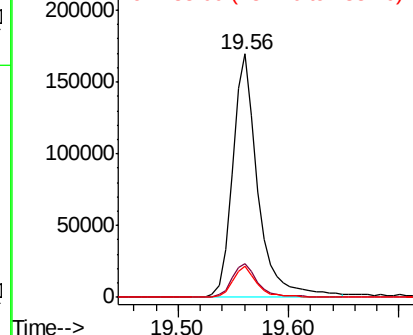
184 100

185 13.8 11.1 16.7

183 12.7 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: 43.340 ng

RT: 19.74 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

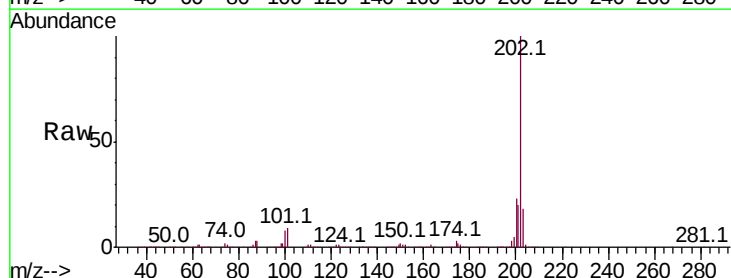
Tgt Ion:202 Resp: 843032

Ion Ratio Lower Upper

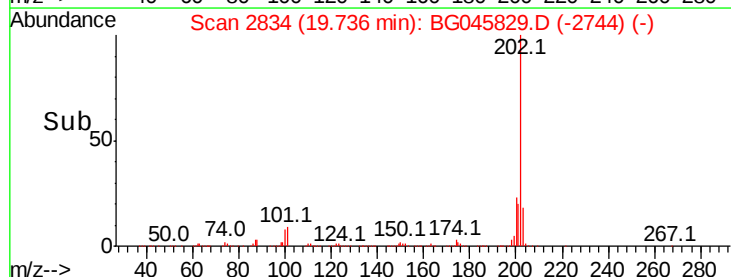
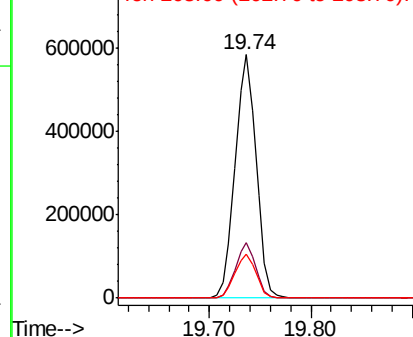
202 100

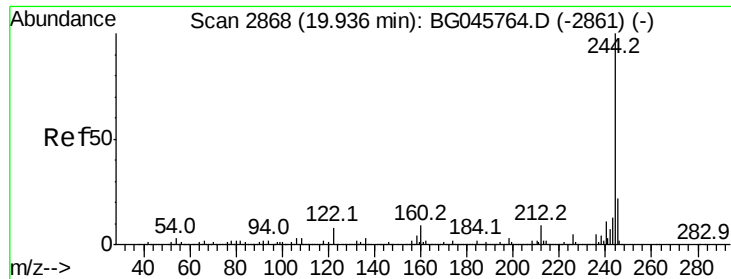
200 22.7 18.2 27.2

203 18.1 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: 87.854 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

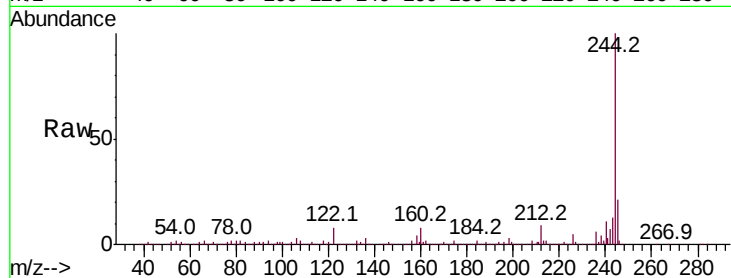
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 1259237

Ion	Ratio	Lower	Upper
244	100		
212	9.3	7.2	10.8
122	7.8	6.4	9.6

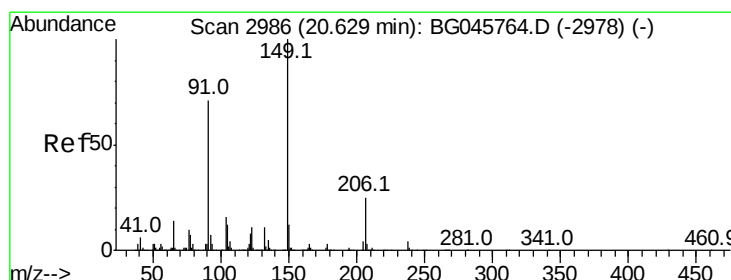
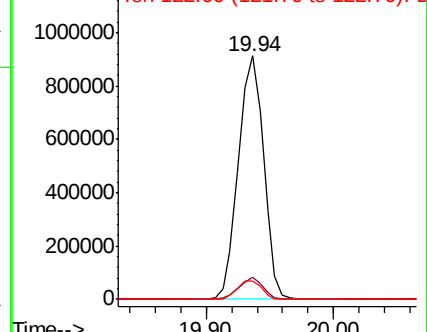
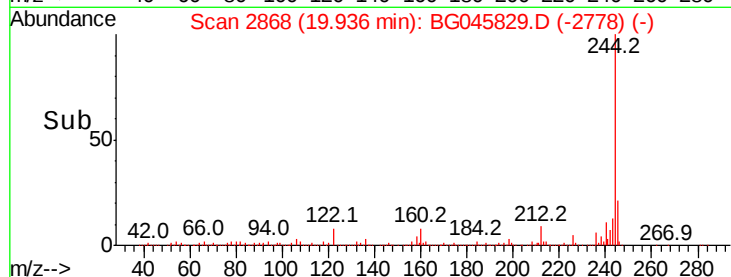


Abundance

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: 43.277 ng

RT: 20.62 min Scan# 2985

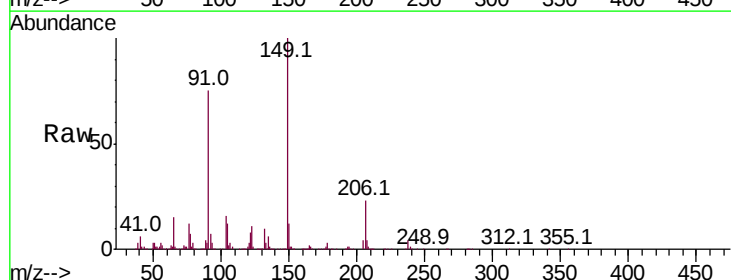
Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:149 Resp: 352351

Ion	Ratio	Lower	Upper
149	100		
91	75.2	56.4	84.6
206	23.0	19.8	29.6

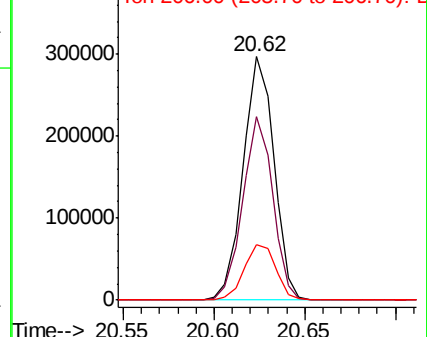
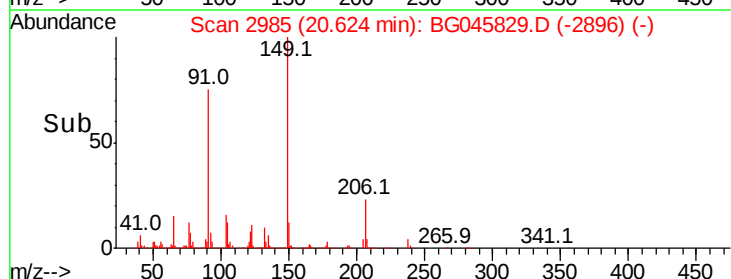


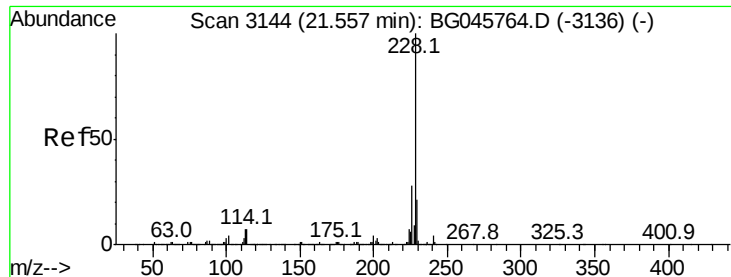
Abundance

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: 43.562 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

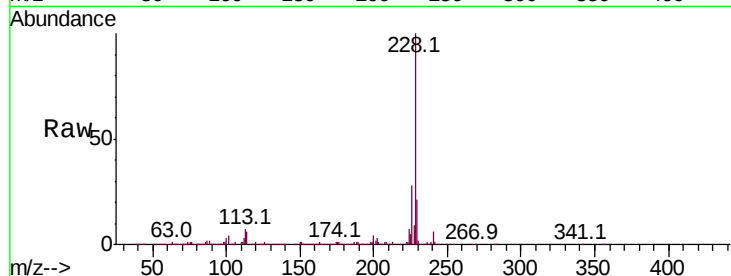
Tot Ion:228 Resp: 820391

Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

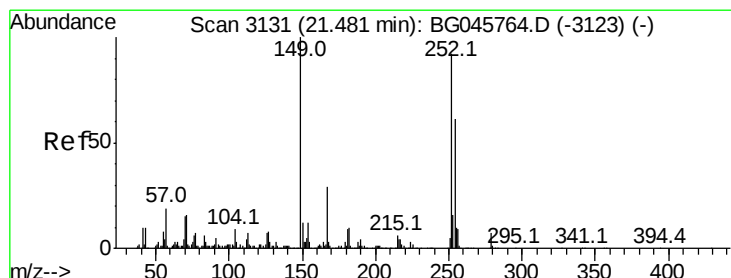
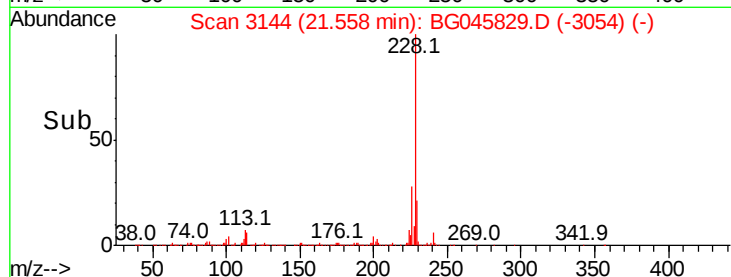
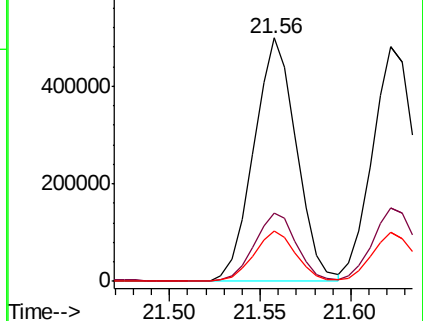
229 20.7 16.6 24.8



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: 42.462 ng

RT: 21.48 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

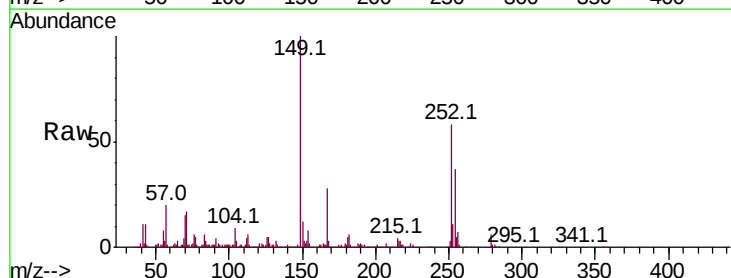
Tgt Ion:252 Resp: 302481

Ion Ratio Lower Upper

252 100

254 64.0 53.4 80.0

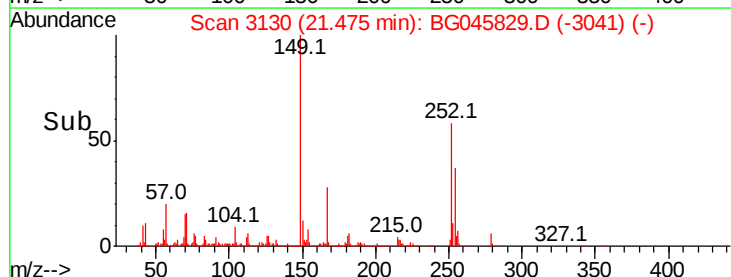
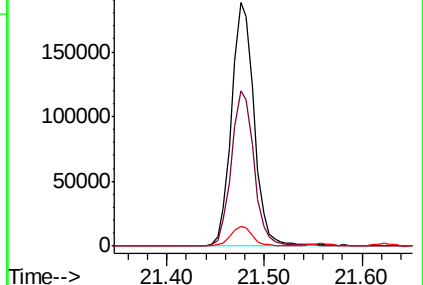
126 8.2 5.8 8.8

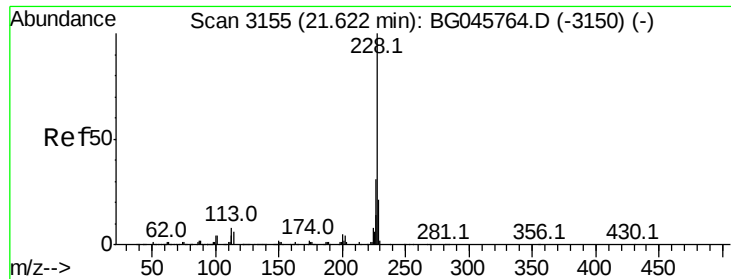


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.115 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

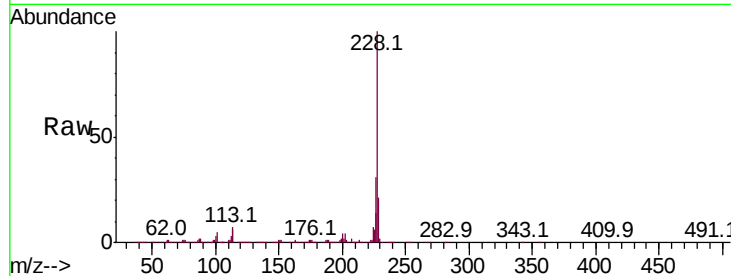
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 785352

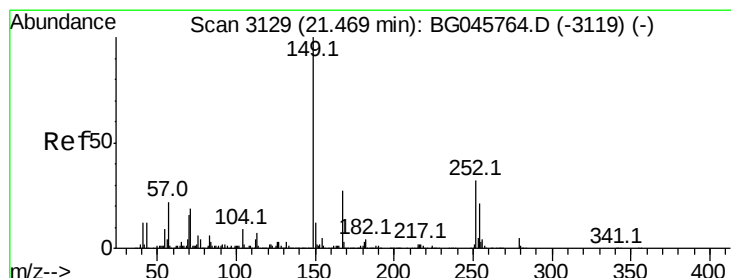
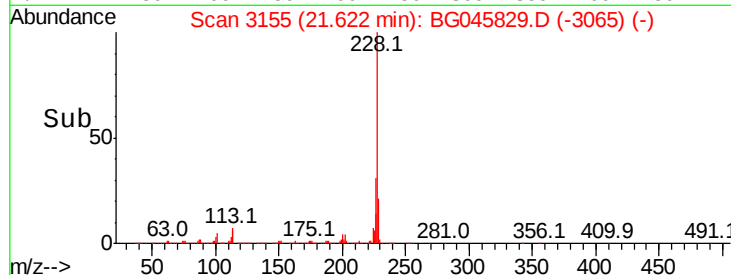
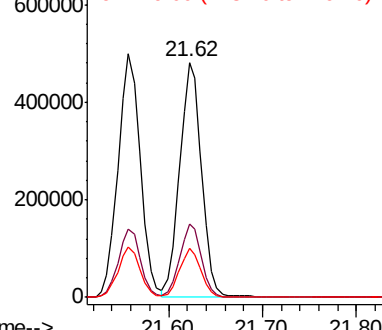
Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.1	37.7
229	21.0	16.4	24.6



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: 43.174 ng

RT: 21.47 min Scan# 3129

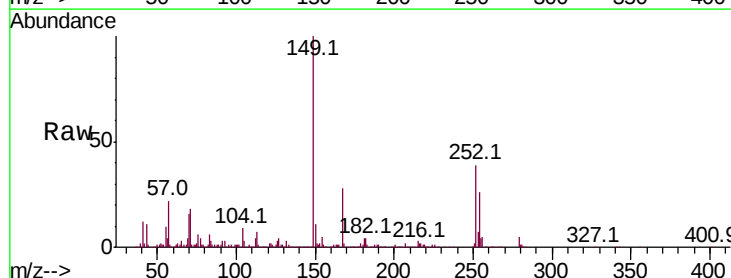
Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Tgt Ion:149 Resp: 488947

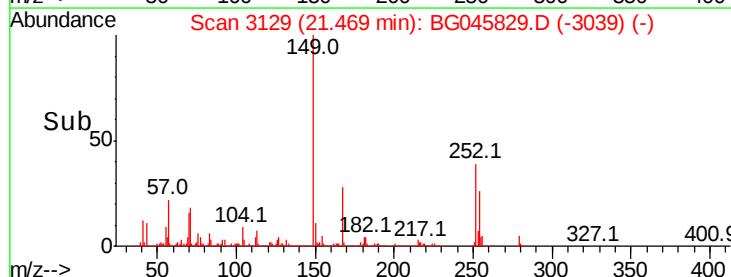
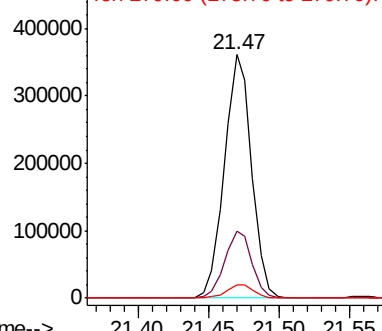
Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.3	31.9
279	5.3	3.7	5.5

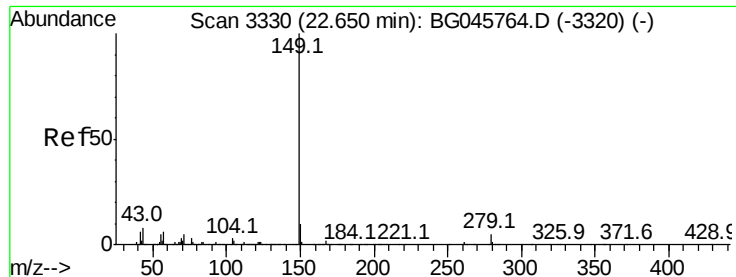


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.087 ng

RT: 22.65 min Scan# 3330

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

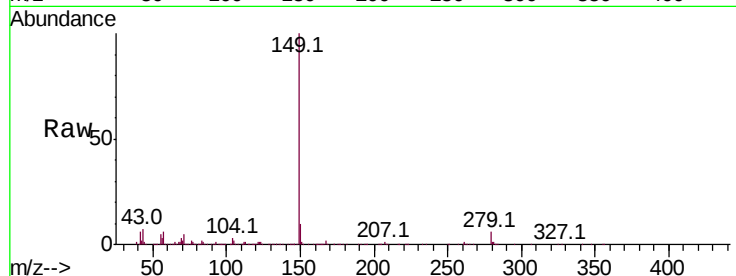
Tot Ion:149 Resp: 841686

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

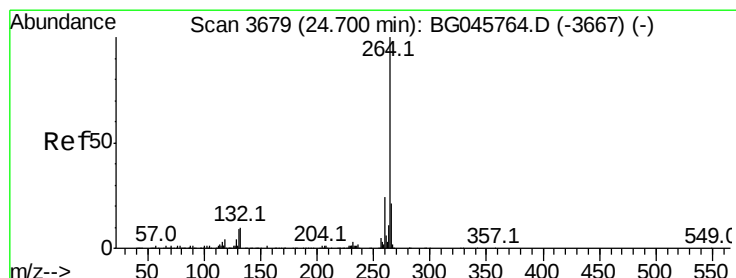
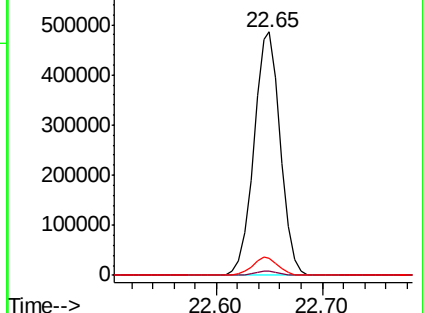
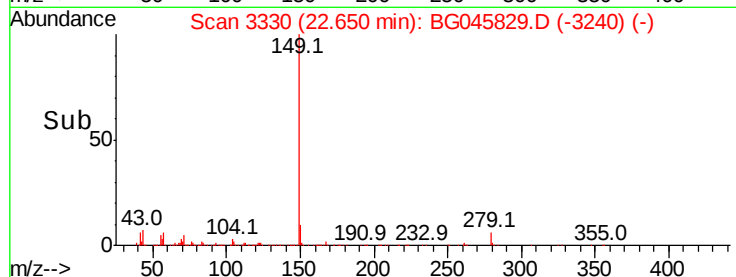
43 7.2 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.71 min Scan# 3680

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

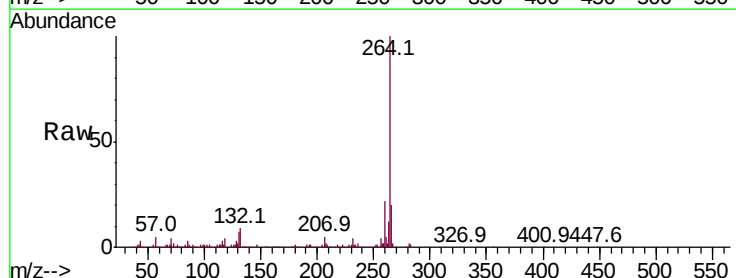
Tgt Ion:264 Resp: 326819

Ion Ratio Lower Upper

264 100

260 21.8 19.0 28.4

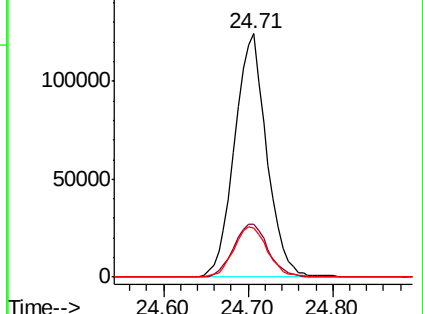
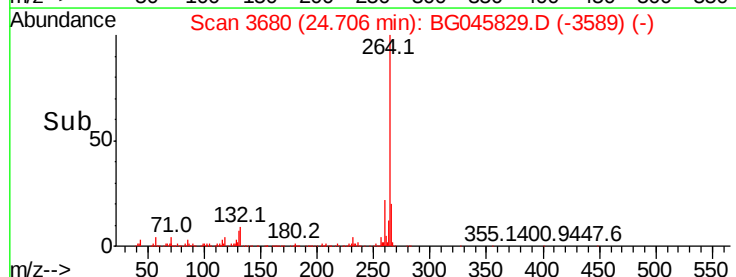
265 20.0 17.4 26.0

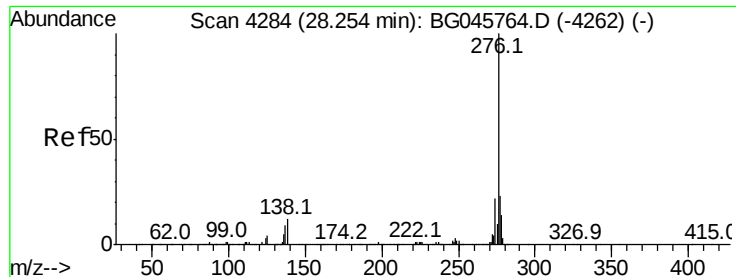


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

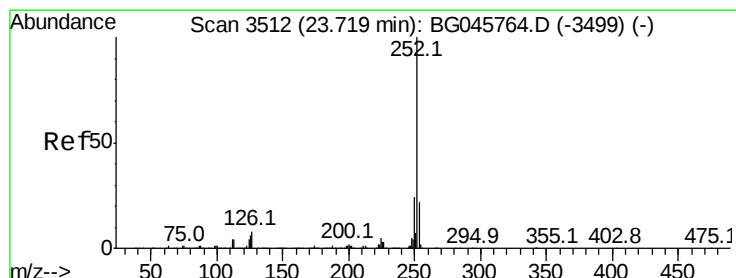
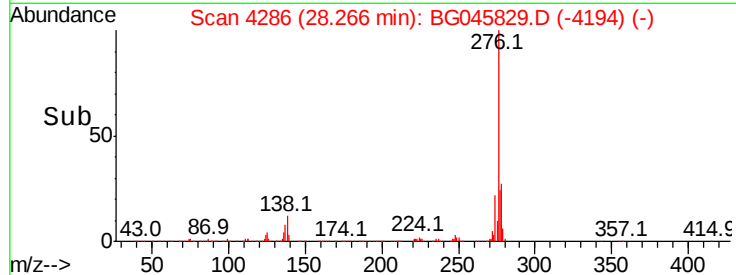
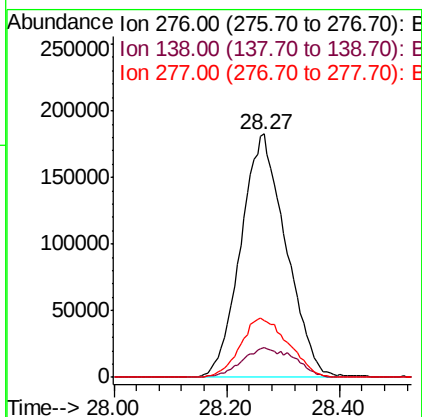
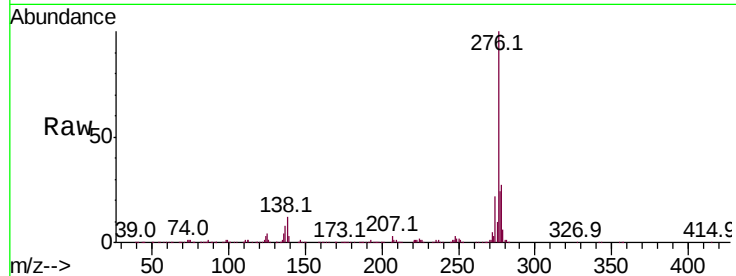




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.822 ng
 RT: 28.27 min Scan# 4286
 Delta R.T. 0.01 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

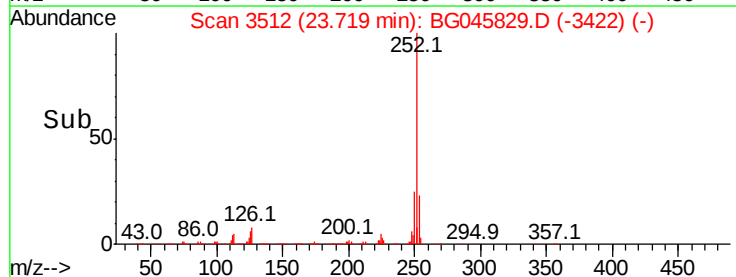
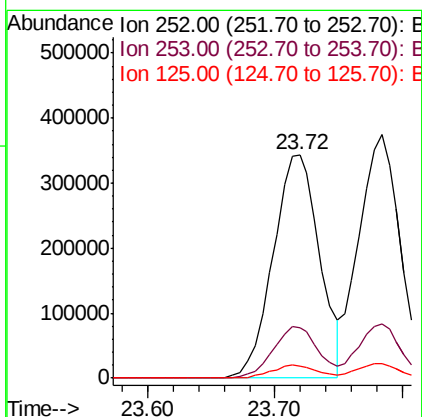
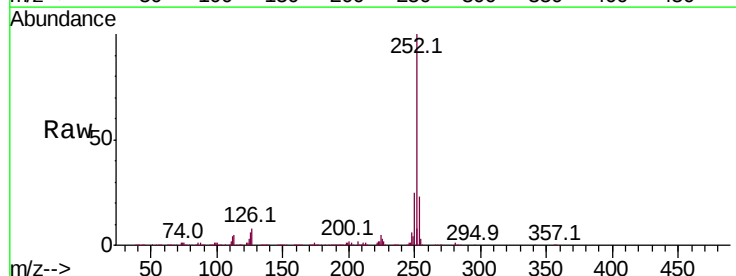
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

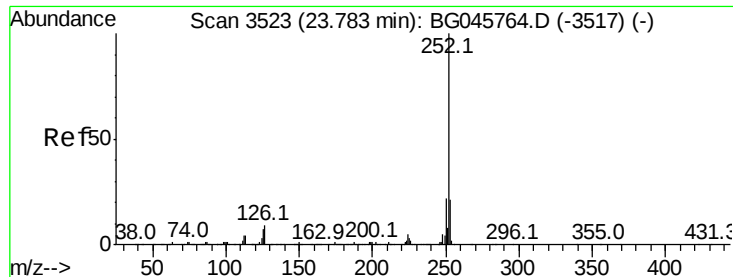
Tot Ion:276 Resp: 1014589
 Ion Ratio Lower Upper
 276 100
 138 14.2 5.4 8.0#
 277 25.8 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 42.653 ng
 RT: 23.72 min Scan# 3512
 Delta R.T. 0.00 min
 Lab File: BG045829.D
 Acq: 22 Jun 2020 16:35

Tgt Ion:252 Resp: 874023
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 5.6 5.0 7.4





#89

Benzo(k)fluoranthene

Concen: 43.264 ng

RT: 23.78 min Scan# 3523

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

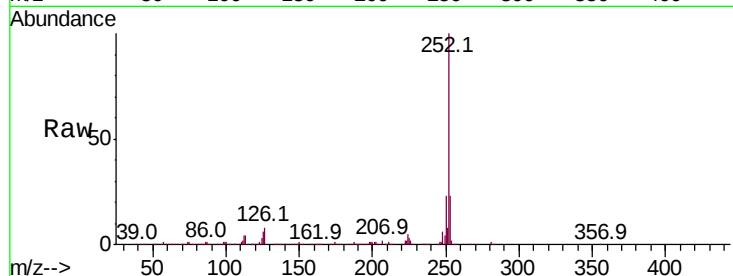
Tot Ion:252 Resp: 848489

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

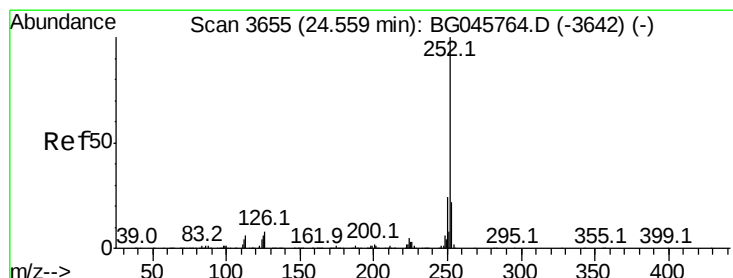
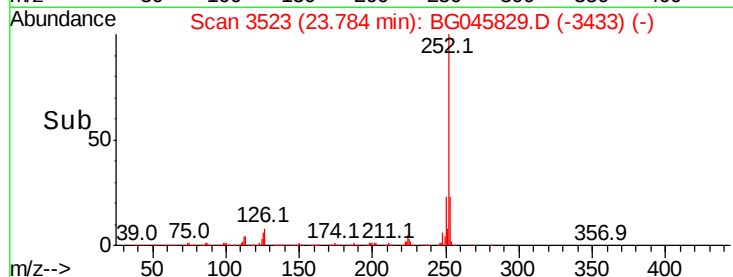
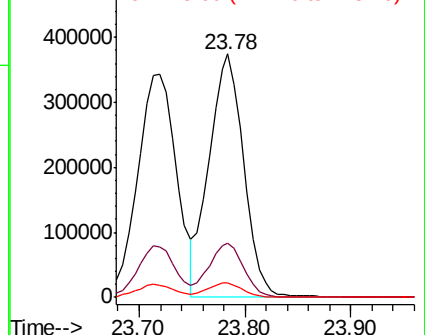
125 5.9 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.100 ng

RT: 24.56 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

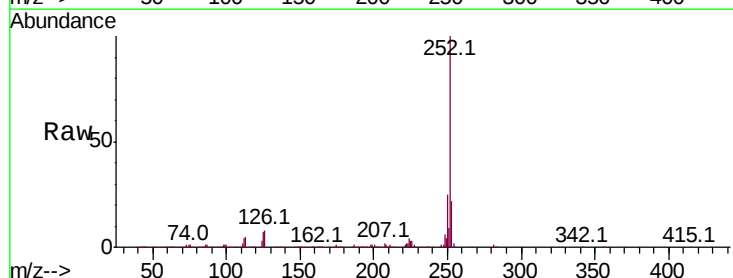
Tgt Ion:252 Resp: 824998

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

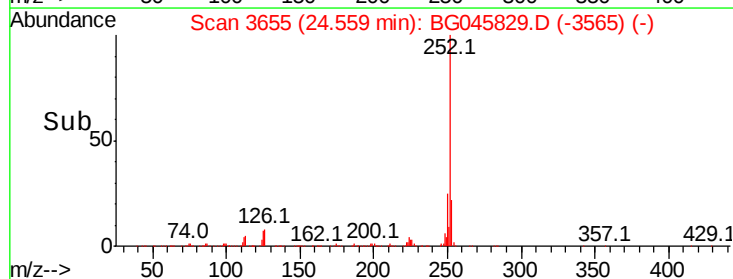
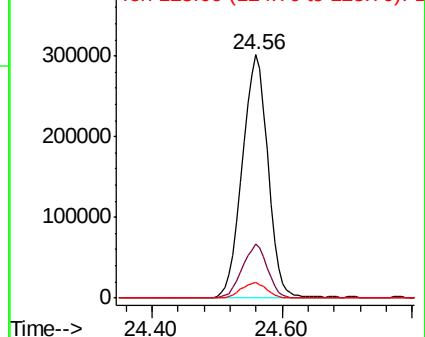
125 6.6 5.0 7.6

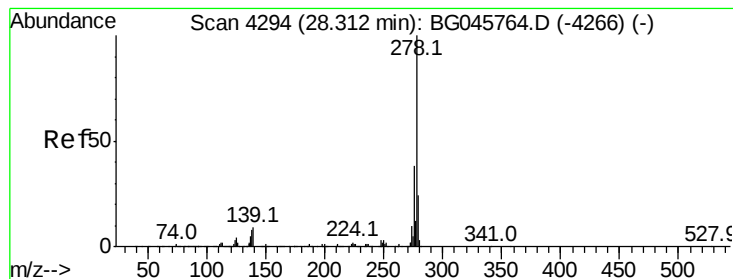


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.741 ng

RT: 28.32 min Scan# 4295

Delta R.T. 0.01 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

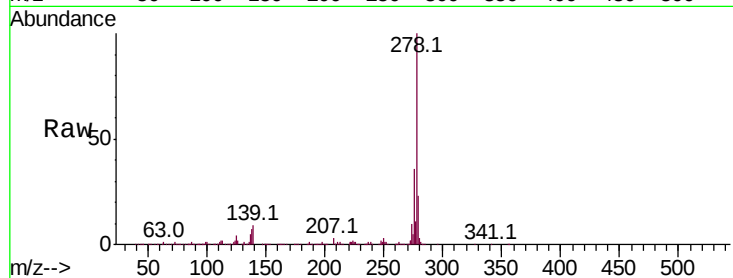
Tot Ion:278 Resp: 831066

Ion Ratio Lower Upper

278 100

139 8.6 7.3 10.9

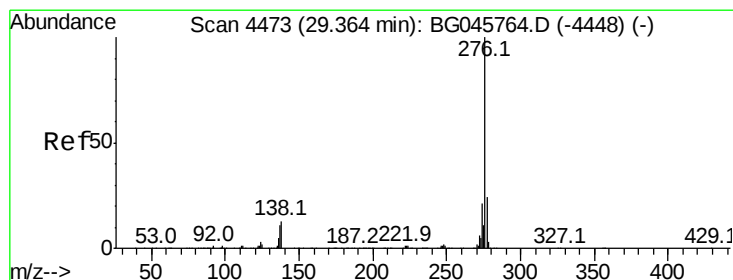
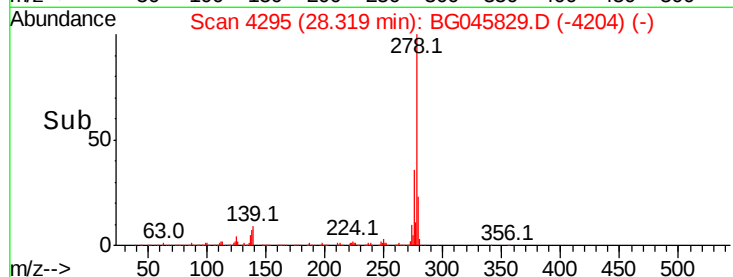
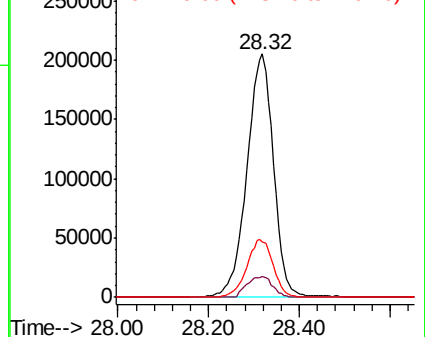
279 23.0 19.5 29.3



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: 43.055 ng

RT: 29.36 min Scan# 4473

Delta R.T. 0.00 min

Lab File: BG045829.D

Acq: 22 Jun 2020 16:35

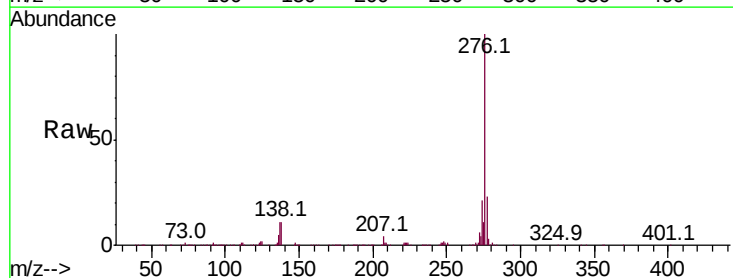
Tgt Ion:276 Resp: 818774

Ion Ratio Lower Upper

276 100

277 23.1 19.2 28.8

138 11.1 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

