

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045962.D
 Acq On : 7 Jul 2020 16:39
 Operator : CG/JU
 Sample : PB129955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Quant Time: Jul 07 18:14:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	145090	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	577374	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	354890	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	730634	20.00	ng	0.00
76) Chrysene-d12	21.63	240	713000	20.00	ng	0.00
86) Perylene-d12	24.78	264	701056	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	1093015	122.17	ng	0.00
7) Phenol-d6	7.16	99	1513359	117.49	ng	0.00
23) Nitrobenzene-d5	9.16	82	983507	98.04	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	442463	134.33	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1944571	85.47	ng	0.00
79) Terphenyl-d14	19.99	244	2665707	83.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	744	0.180	ng	# 89
3) Pyridine	3.90	79	129	0.010	ng	# 1
4) n-Nitrosodimethylamine	3.80	42	633	0.150	ng	# 1
6) Aniline	7.32	93	165	0.010	ng	# 42
8) 2-Chlorophenol	7.51	128	70	0.007	ng	# 33
9) Benzaldehyde	7.11	77	150	0.018	ng	# 47
10) Phenol	7.17	94	152	0.012	ng	# 1
11) bis(2-Chloroethyl)ether	7.45	93	63	0.006	ng	# 1
12) 1,3-Dichlorobenzene	8.33	146	278	0.025	ng	# 1
13) 1,4-Dichlorobenzene	8.33	146	278	0.025	ng	# 1
14) 1,2-Dichlorobenzene	8.33	146	278	0.026	ng	# 1
15) Benzyl Alcohol	8.33	79	19165	1.898	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.28	45	72	0.005	ng	# 63
17) 2-Methylphenol	8.38	107	57	0.006	ng	# 1
18) Hexachloroethane	9.01	117	118	0.028	ng	# 1
20) 3+4-Methylphenols	8.72	107	115	0.009	ng	# 12
22) Acetophenone	8.81	105	178	0.012	ng	# 55
24) Nitrobenzene	9.21	77	326	0.029	ng	# 42
25) Isophorone	9.75	82	248	0.010	ng	# 1
26) 2-Nitrophenol	10.05	139	62	0.017	ng	# 32
27) 2,4-Dimethylphenol	10.02	122	71	0.008	ng	# 48
28) bis(2-Chloroethoxy)methane	10.20	93	91	0.007	ng	# 48
29) 2,4-Dichlorophenol	10.46	162	63	0.007	ng	# 11
30) 1,2,4-Trichlorobenzene	10.77	180	75	0.008	ng	# 12
31) Naphthalene	10.82	128	71	0.002	ng	# 67
33) 4-Chloroaniline	11.14	127	53	0.004	ng	# 45
35) Caprolactam	11.53	113	59	0.017	ng	# 79
36) 4-Chloro-3-methylphenol	12.06	107	73	0.007	ng	# 21
37) 2-Methylnaphthalene	12.50	142	59	0.003	ng	# 14
38) 1-Methylnaphthalene	12.81	142	72	0.003	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	67	0.007	ng	# 26
43) 2,4,6-Trichlorophenol	12.88	196	87	0.013	ng	# 12
44) 2,4,5-Trichlorophenol	12.88	196	87	0.011	ng	# 18
46) 1,1'-Biphenyl	13.46	154	5408	0.203	ng	# 82

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

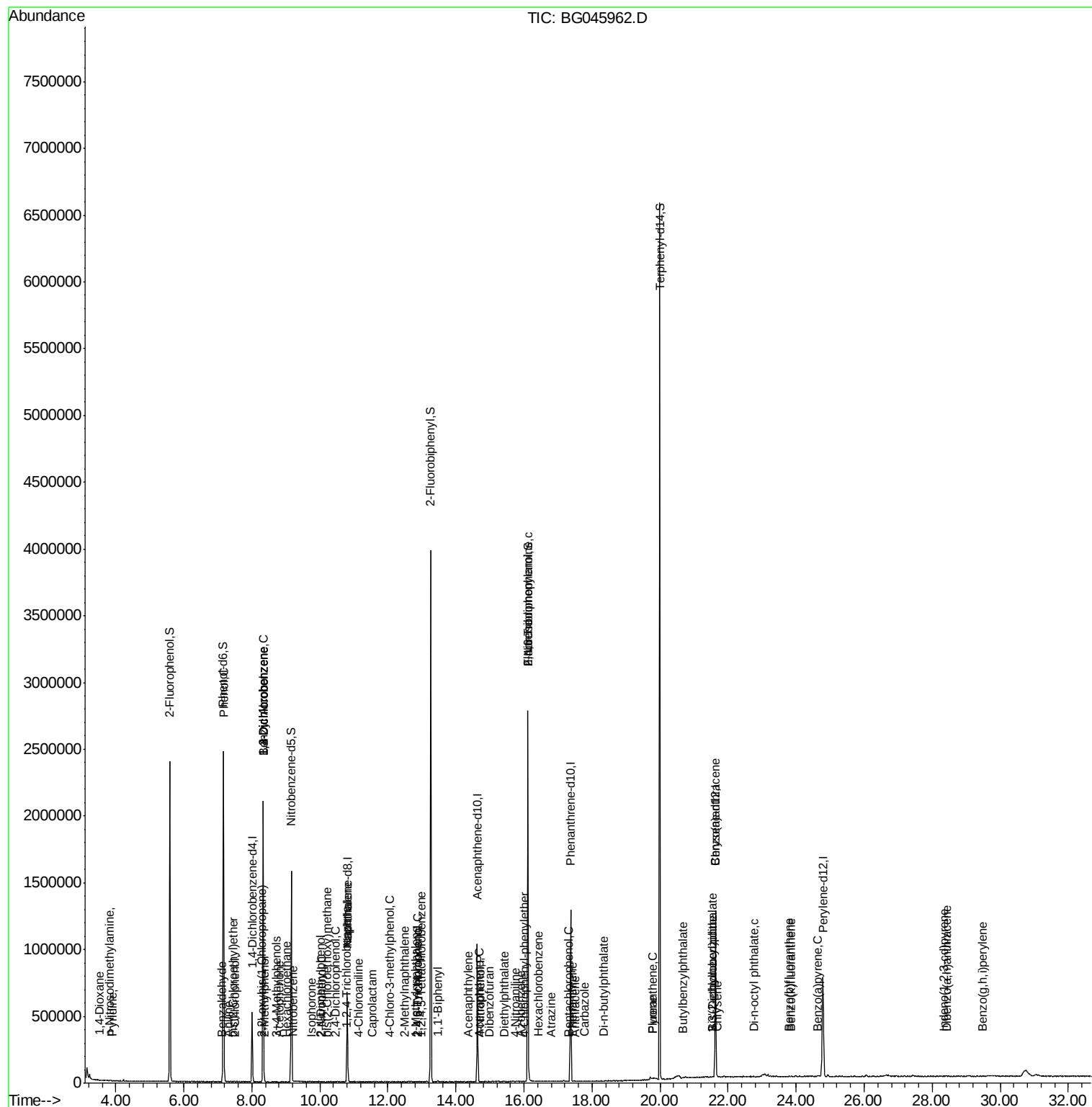
49) Acenaphthylene	14.36	152	55	0.002	nq	# 58
52) Acenaphthene	14.68	154	55	0.003	nq	# 4
55) Dibenzofuran	14.98	168	54	0.002	nq	# 43
56) 4-Nitrophenol	14.72	139	56	0.013	nq	# 53
58) Fluorene	16.11	166	23063	0.895	nq	# 88
60) Diethylphthalate	15.40	149	65	0.002	nq	# 57
61) 4-Chlorophenyl-phenylether	16.00	204	63	0.005	nq	# 27
62) 4-Nitroaniline	15.75	138	54	0.010	nq	# 5
63) Azobenzene	15.91	77	401	0.013	nq	# 52
66) n-Nitrosodiphenylamine	16.11	169	18860	0.833	nq	# 49
68) Hexachlorobenzene	16.41	284	112	0.014	nq	# 38
69) Atrazine	16.80	200	54	0.008	nq	# 35
70) Pentachlorophenol	17.31	266	71	0.016	nq	# 18
71) Phenanthrene	17.42	178	59	0.002	nq	# 57
72) Anthracene	17.50	178	90	0.002	nq	# 57
73) Carbazole	17.76	167	946	0.024	nq	# 76
74) Di-n-butylphthalate	18.35	149	656	0.014	nq	# 61
75) Fluoranthene	19.78	202	1224	0.027	nq	# 72
78) Pyrene	19.78	202	1224	0.025	nq	# 62
80) Butylbenzylphthalate	20.68	149	980	0.043	nq	# 85
81) Benzo(a)anthracene	21.62	228	5017	0.107	nq	# 72
82) 3,3'-Dichlorobenzidine	21.53	252	859	0.050	nq	# 83
83) Chrysene	21.68	228	2870	0.064	nq	# 78
84) Bis(2-ethylhexyl)phthalate	21.55	149	1464	0.044	nq	# 84
85) Di-n-octyl phthalate	22.75	149	2247	0.039	nq	# 76
87) Indeno(1,2,3-cd)pyrene	28.34	276	551	0.011	nq	# 79
88) Benzo(b)fluoranthene	23.79	252	2517	0.057	nq	# 84
89) Benzo(k)fluoranthene	23.84	252	2383	0.057	nq	# 40
90) Benzo(a)pyrene	24.63	252	2123	0.051	nq	# 83
91) Dibenzo(a,h)anthracene	28.42	278	724	0.018	nq	# 54
92) Benzo(a,h,i)perylene	29.48	276	148	0.004	nq	# 52

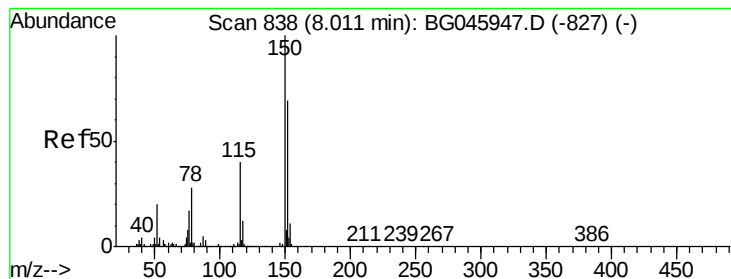
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

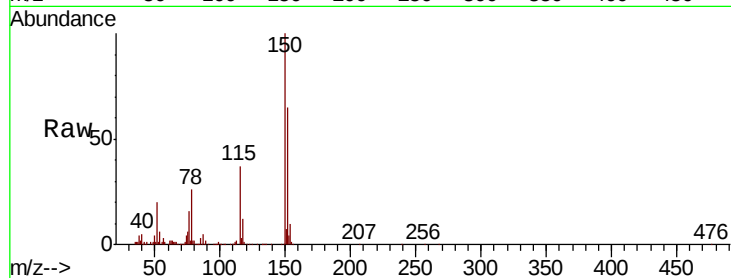
Tot Ion:152 Resp: 145090

Ion Ratio Lower Upper

152 100

150 154.0 116.7 175.1

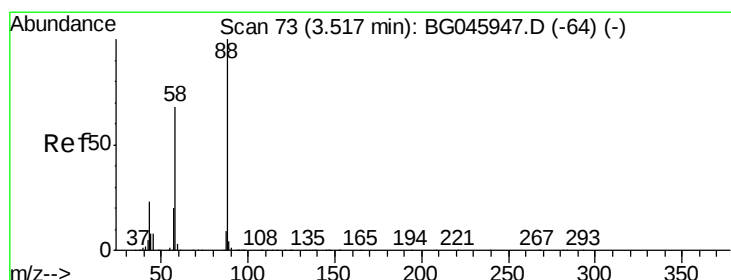
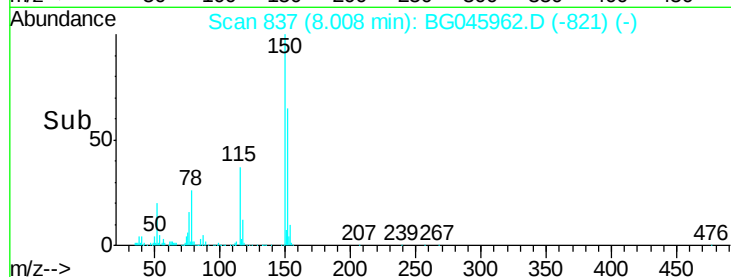
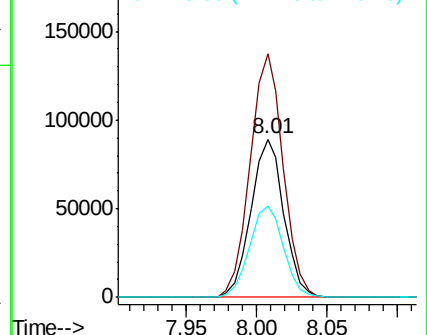
115 57.7 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.180 ng

RT: 3.51 min Scan# 72

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

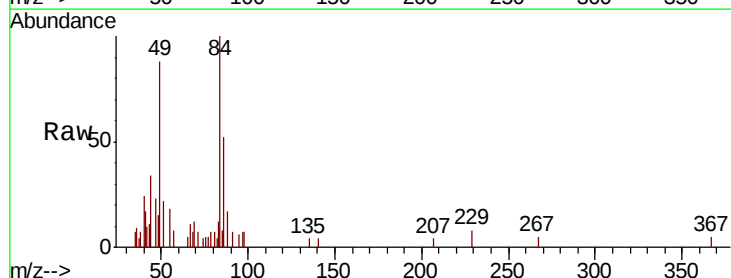
Tgt Ion: 88 Resp: 744

Ion Ratio Lower Upper

88 100

58 65.1 55.2 82.8

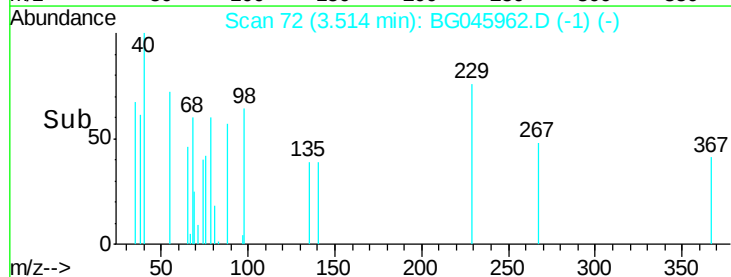
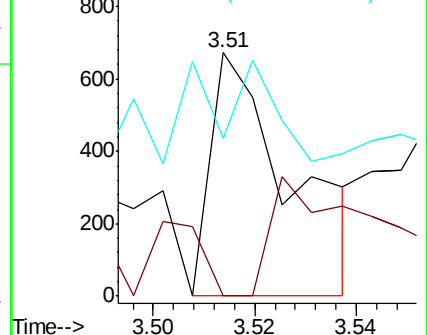
43 38.0 19.4 29.0#

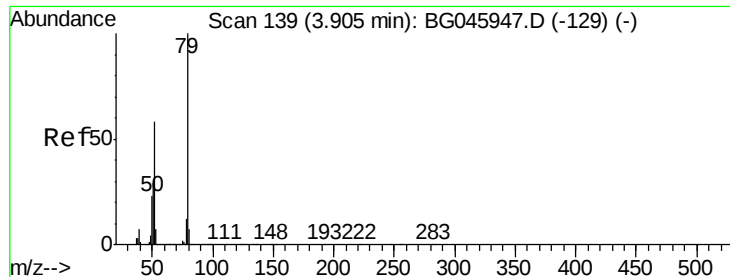


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

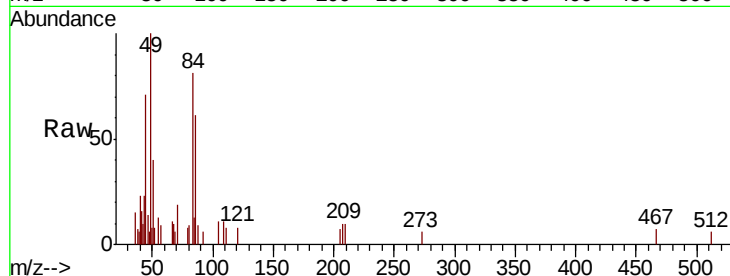




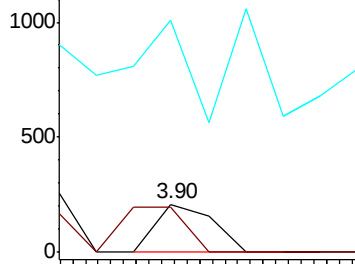
#3
 Pvridine
 Concen: 0.010 ng
 RT: 3.90 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

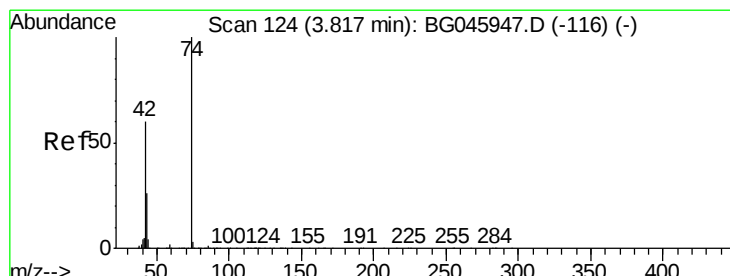
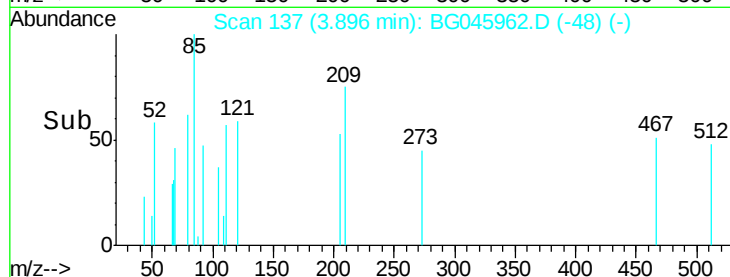
Tot Ion: 79 Resp: 129
 Ion Ratio Lower Upper
 79 100
 52 93.8 46.5 69.7#
 51 483.7 23.5 35.3#



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

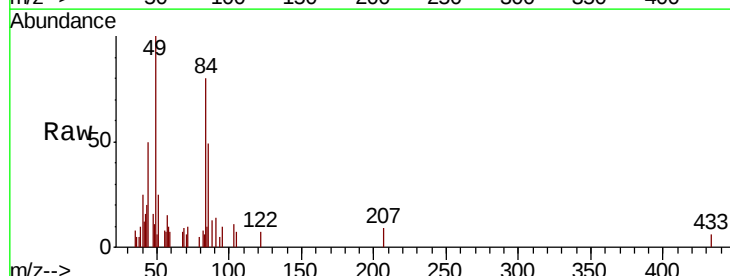


Time--> 3.88 3.89 3.90 3.91 3.92

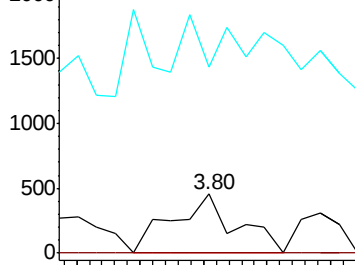


#4
 n-Nitrosodimethylamine
 Concen: 0.150 ng
 RT: 3.80 min Scan# 121
 Delta R.T. -0.02 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

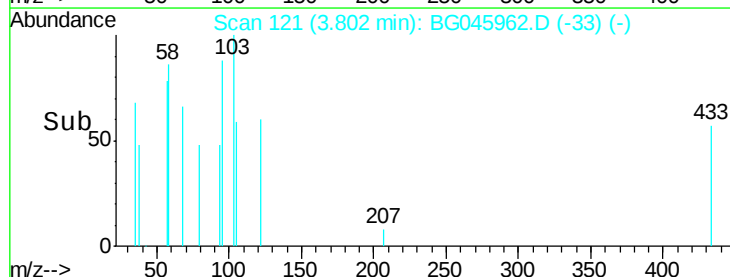
Tgt Ion: 42 Resp: 633
 Ion Ratio Lower Upper
 42 100
 74 0.0 131.9 197.9#
 44 313.8 7.7 11.5#

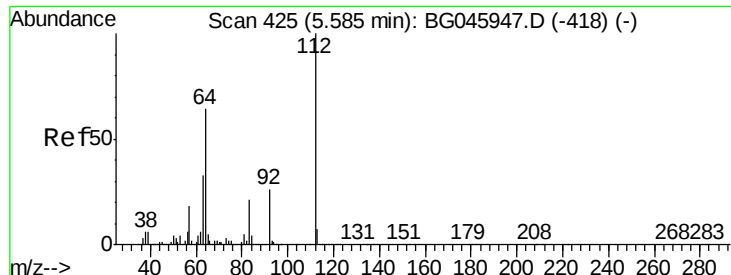


Abundance Ion 42.00 (41.70 to 42.70): BGC
 Ion 74.00 (73.70 to 74.70): BGC
 Ion 44.00 (43.70 to 44.70): BGC



Time--> 3.76 3.78 3.80 3.82 3.84





#5

2-Fluorophenol

Concen: 122.166 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

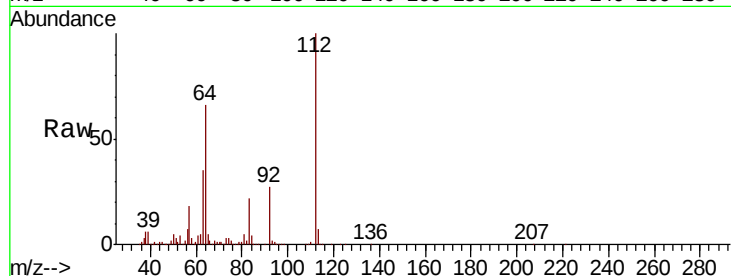
Tot Ion:112 Resp: 1093015

Ion Ratio Lower Upper

112 100

64 66.4 51.4 77.2

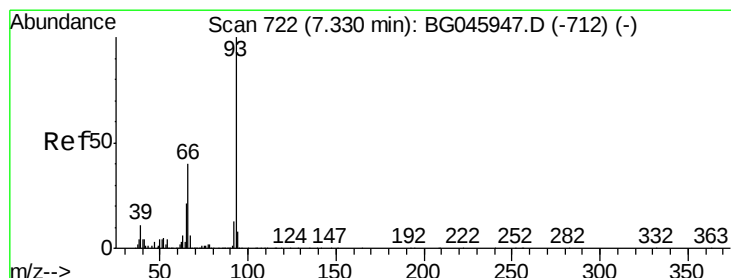
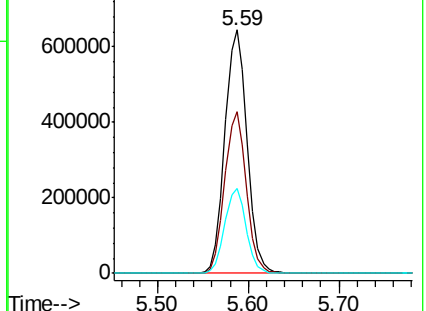
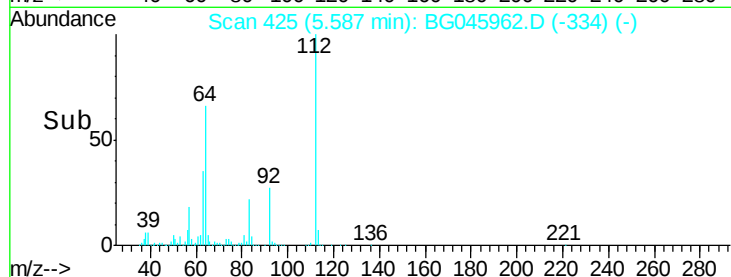
63 34.9 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.010 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

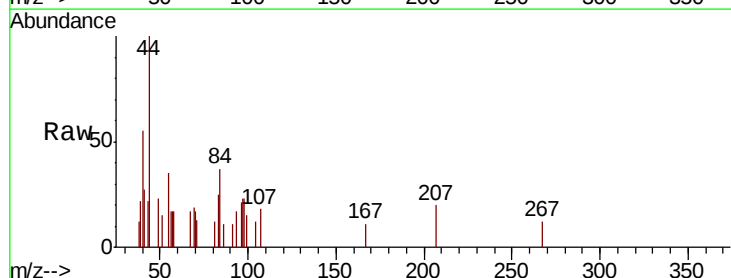
Tgt Ion: 93 Resp: 165

Ion Ratio Lower Upper

93 100

66 0.0 32.3 48.5#

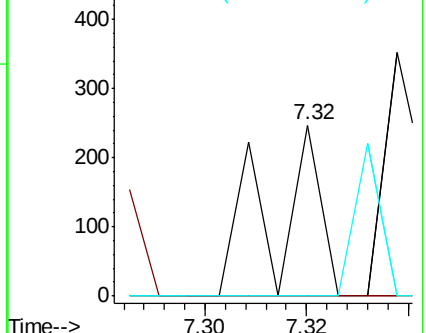
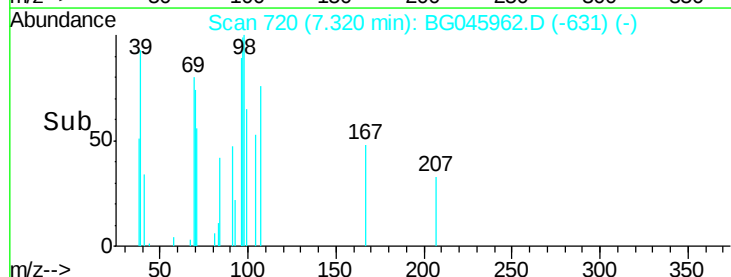
65 0.0 16.6 25.0#

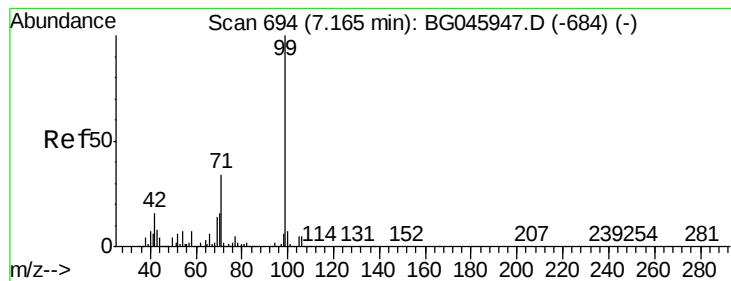


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 117.487 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

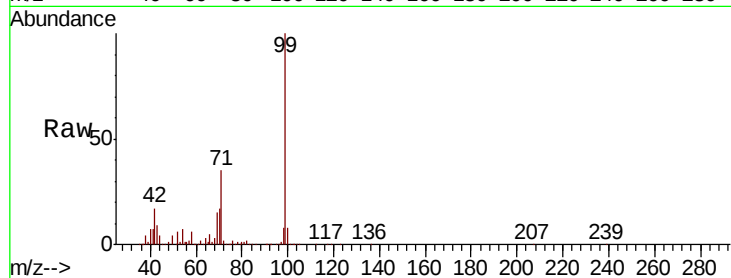
BNA_G

ClientSampleId :

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Tot Ion: 99 Resp: 1513359

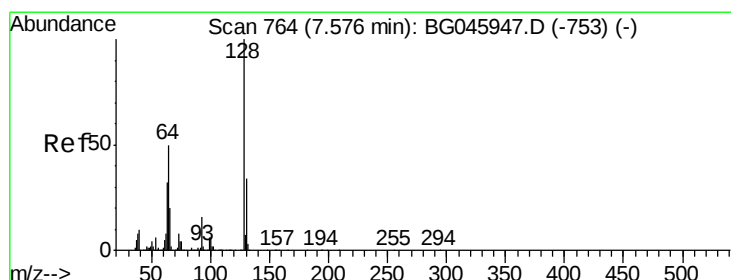
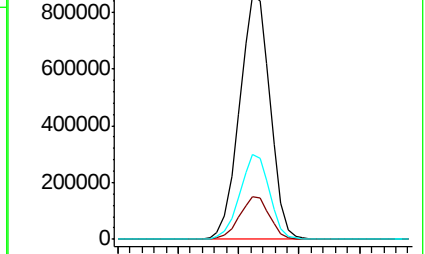
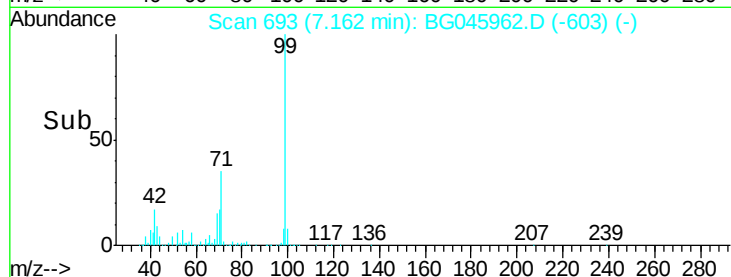
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.0	19.4
71	35.1	27.5	41.3



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 0.007 ng

RT: 7.51 min Scan# 752

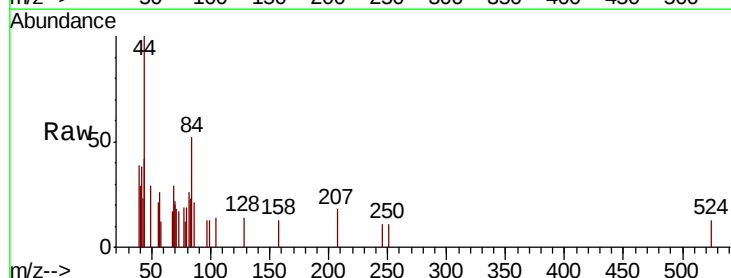
Delta R.T. -0.07 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Tgt Ion: 128 Resp: 70

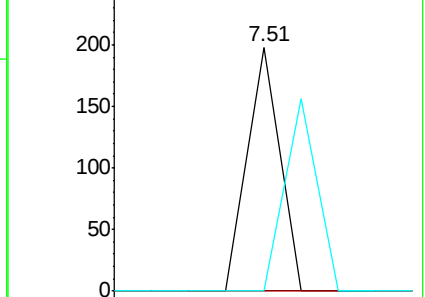
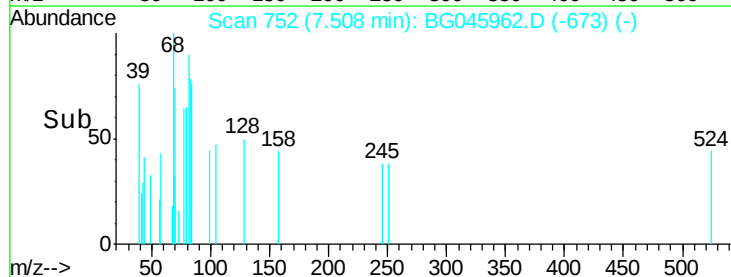
Ion	Ratio	Lower	Upper
128	100		
130	0.0	13.6	53.6#
64	0.0	30.6	70.6#

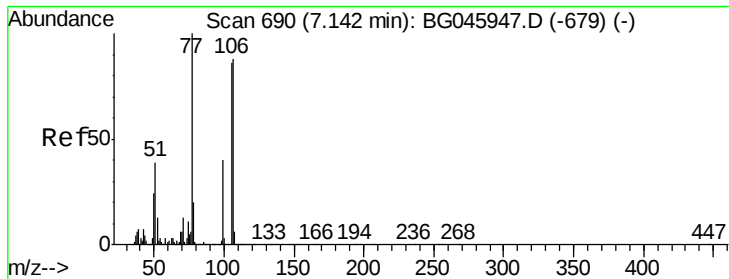


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyd

Concen: 0.018 ng

RT: 7.11 min Scan# 684

Delta R.T. -0.03 min

Lab File: BG045962.D

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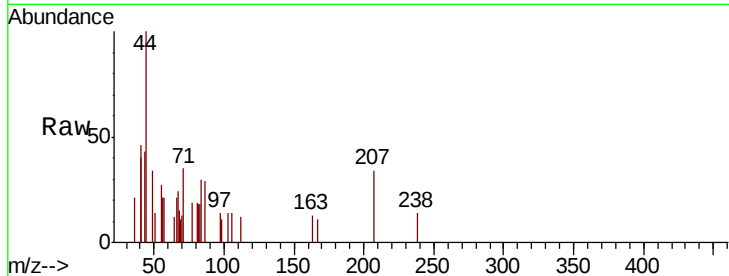
Tot Ion: 77 Resp: 150

Ion Ratio Lower Upper

77 100

105 76.7 66.0 106.0

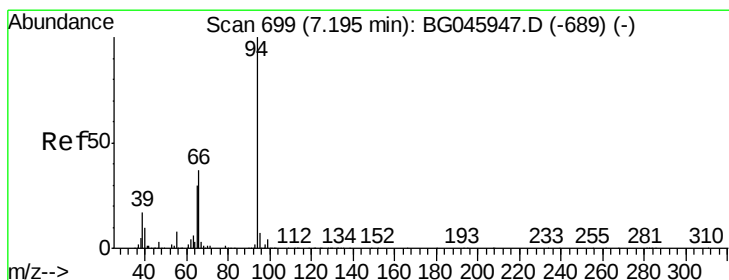
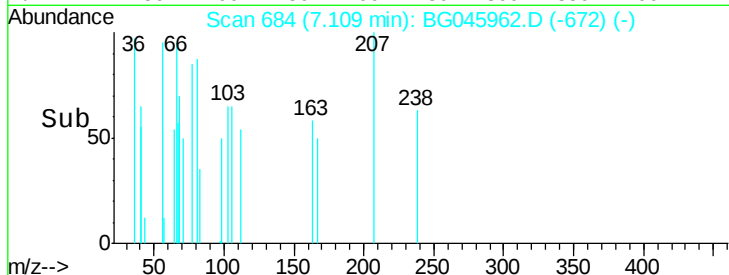
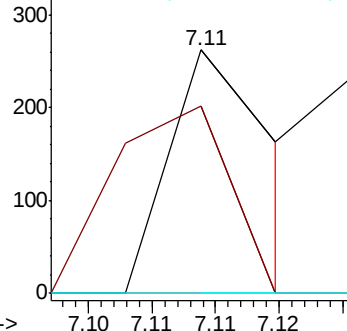
106 0.0 67.7 107.7#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.012 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

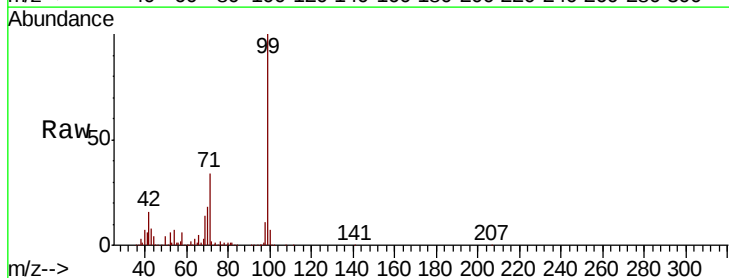
Tgt Ion: 94 Resp: 152

Ion Ratio Lower Upper

94 100

65 2802.4 10.6 50.6#

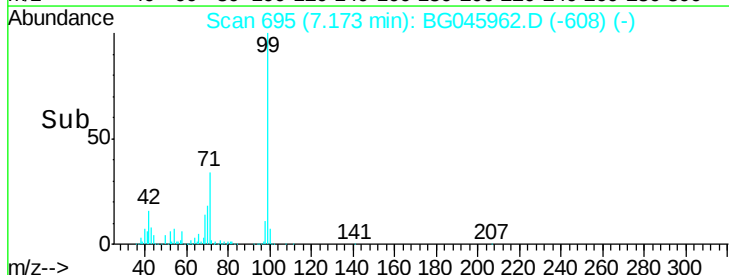
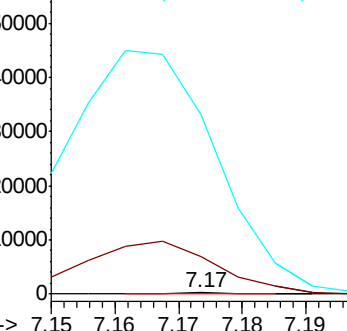
66 13505.3 17.1 57.1#

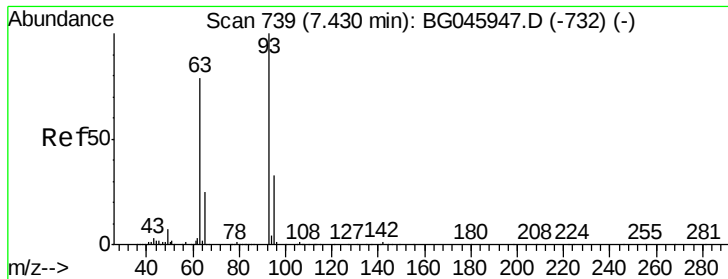


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

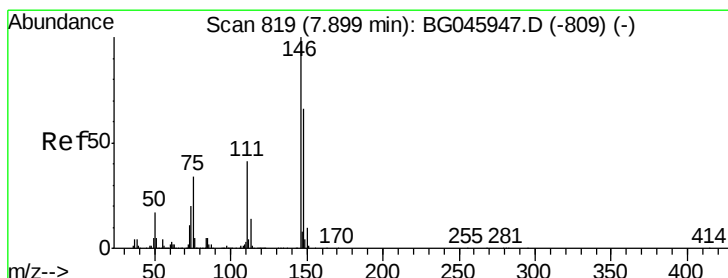
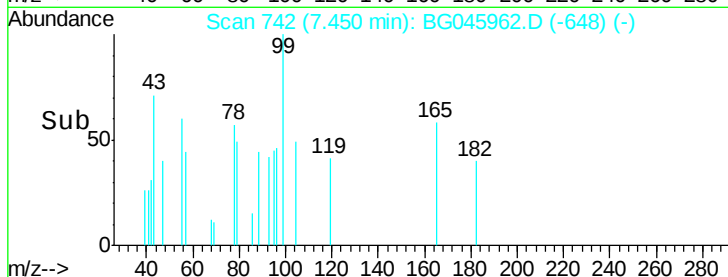
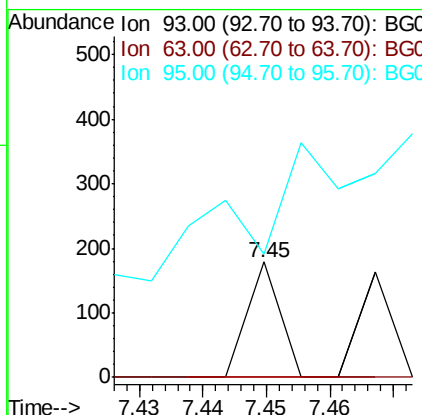
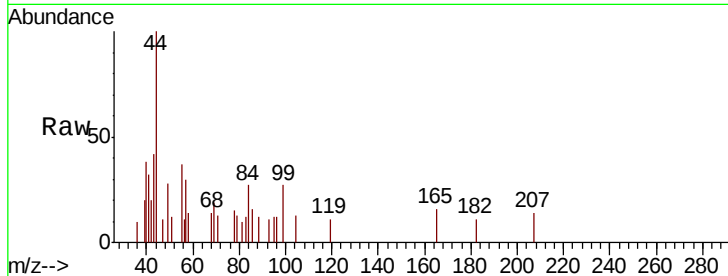




#11
bis(2-Chloroethyl)ether
Concen: 0.006 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

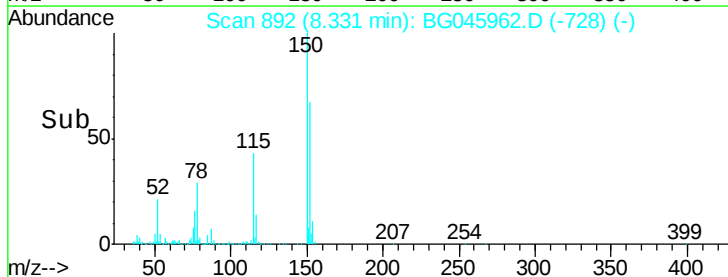
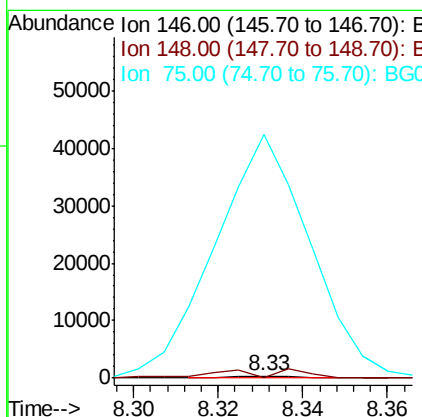
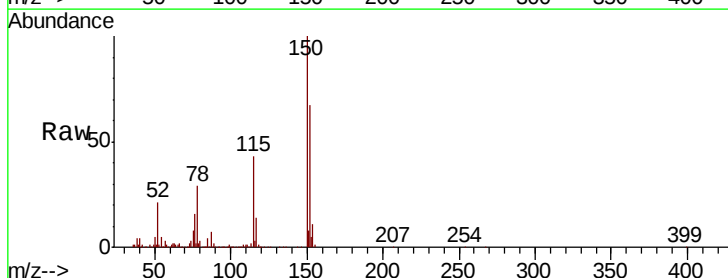
Instrument :
BNA_G
ClientSampleId :
PB129955BL

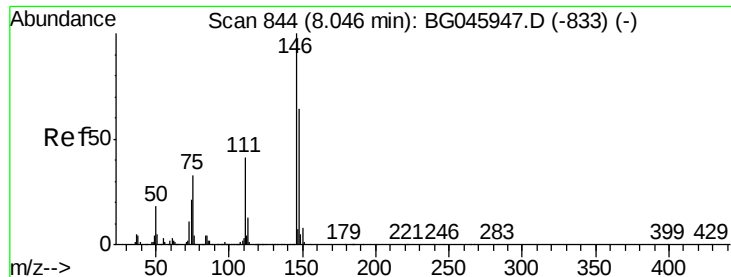
Tot Ion: 93 Resp: 63
Ion Ratio Lower Upper
93 100
63 0.0 58.6 98.6#
95 107.3 13.3 53.3#



#12
1,3-Dichlorobenzene
Concen: 0.025 ng
RT: 8.33 min Scan# 892
Delta R.T. 0.43 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion: 146 Resp: 278
Ion Ratio Lower Upper
146 100
148 0.0 52.8 79.2#
75 14460.1 27.2 40.8#

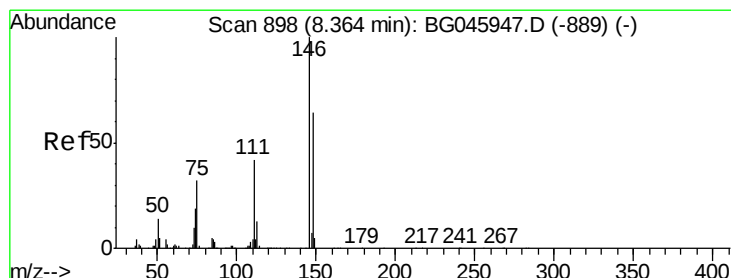
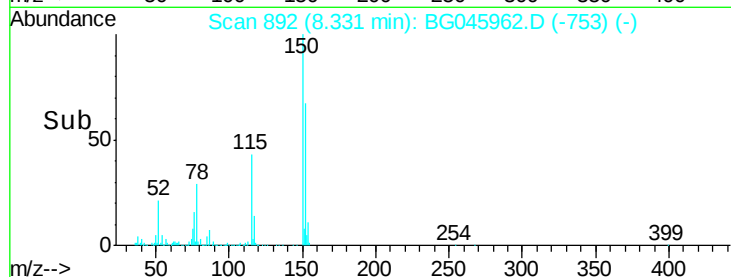
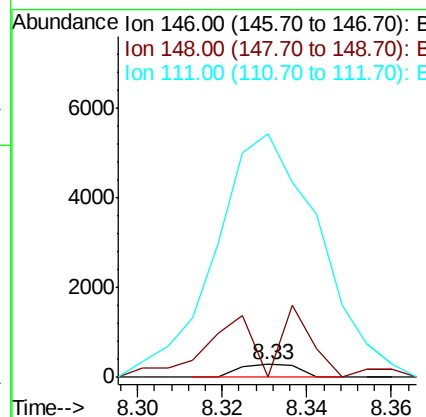
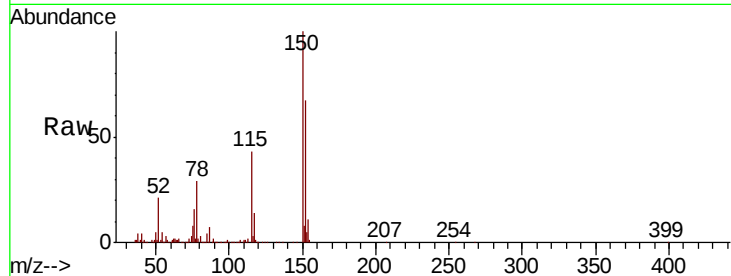




#13
 1,4-Dichlorobenzene
 Concen: 0.025 ng
 RT: 8.33 min Scan# 892
 Delta R.T. 0.28 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

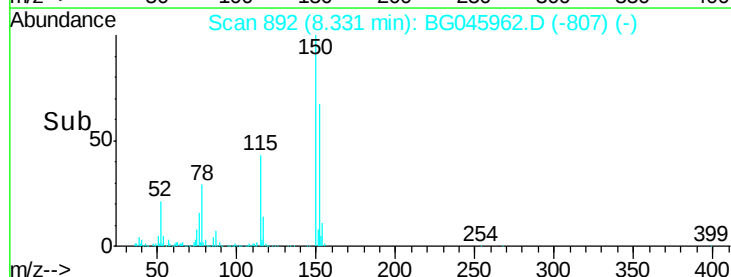
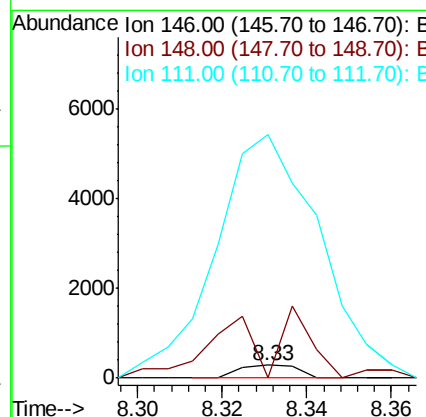
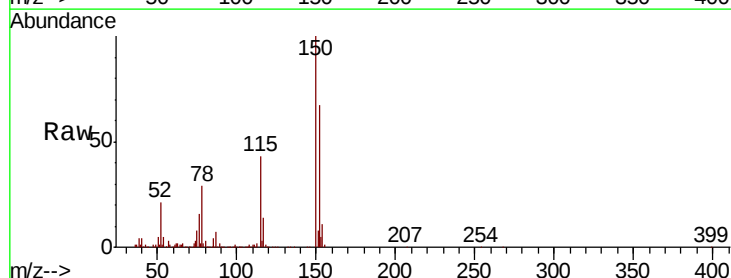
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

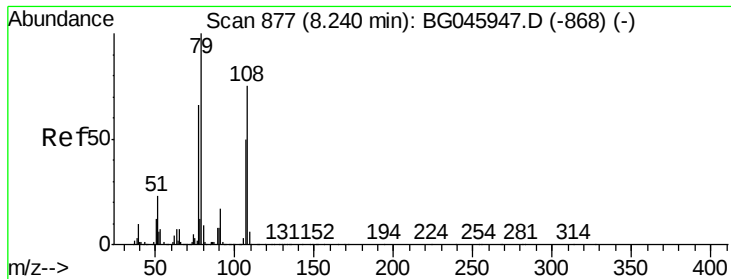
Tot Ion:146 Resp: 278
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.7 77.5#
 111 1850.2 33.3 49.9#



#14
 1,2-Dichlorobenzene
 Concen: 0.026 ng
 RT: 8.33 min Scan# 892
 Delta R.T. -0.03 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Tgt Ion:146 Resp: 278
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.6 77.4#
 111 1850.2 34.0 51.0#





#15

Benzyl Alcohol

Concen: 1.898 ng

RT: 8.33 min Scan# 892

Delta R.T. 0.09 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

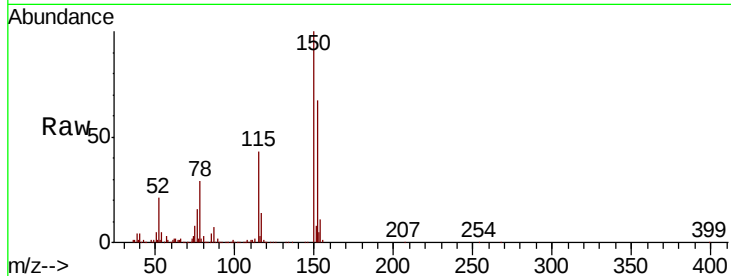
Tot Ion: 79 Resp: 19165

Ion Ratio Lower Upper

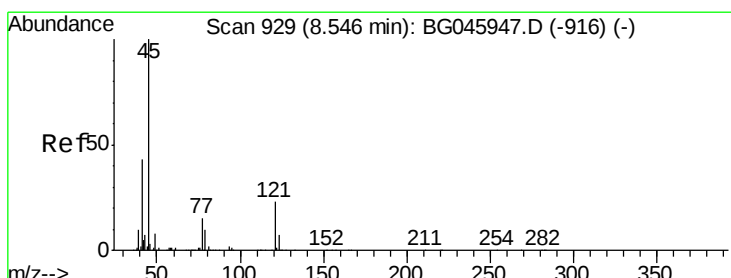
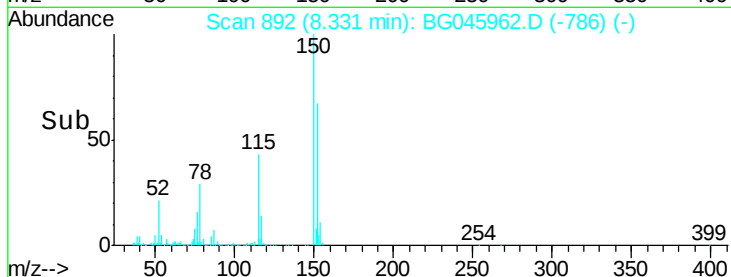
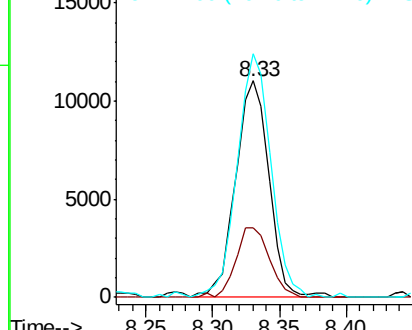
79 100

108 32.4 60.2 90.4#

77 112.5 52.9 79.3#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.26 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

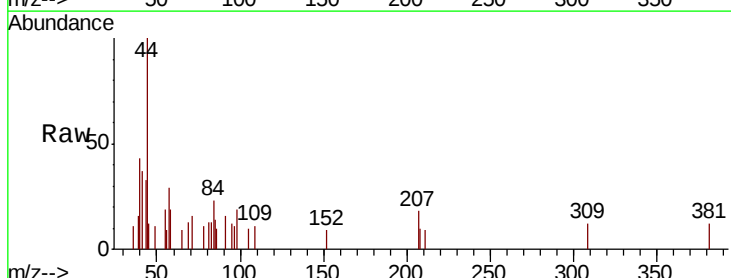
Tgt Ion: 45 Resp: 72

Ion Ratio Lower Upper

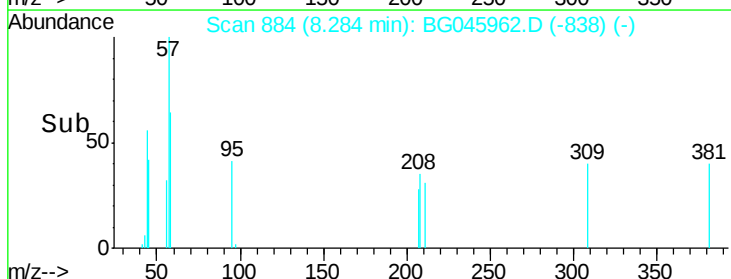
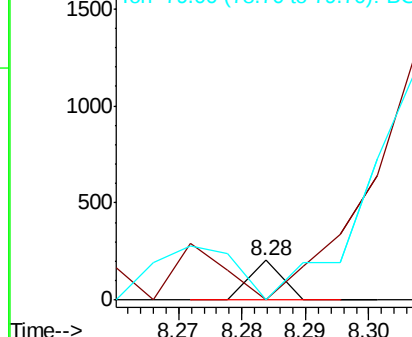
45 100

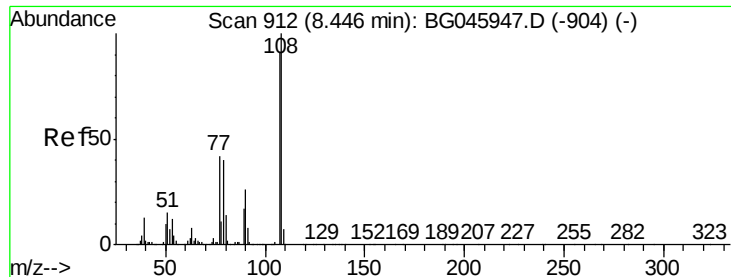
77 0.0 0.0 37.6

79 0.0 0.0 32.6



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





#17

2-Methylphenol

Concen: 0.006 ng

RT: 8.38 min Scan# 900

Delta R.T. -0.07 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

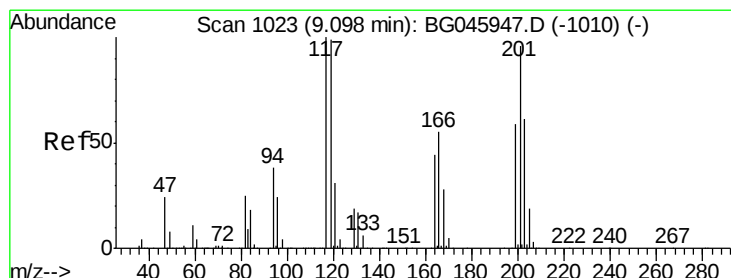
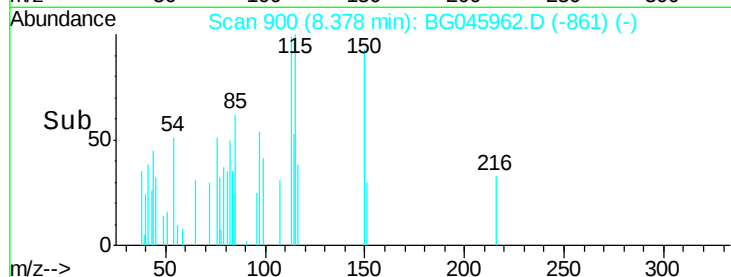
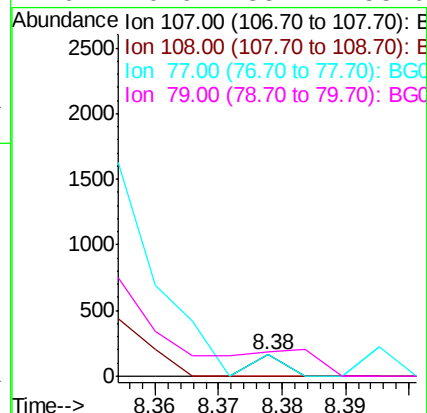
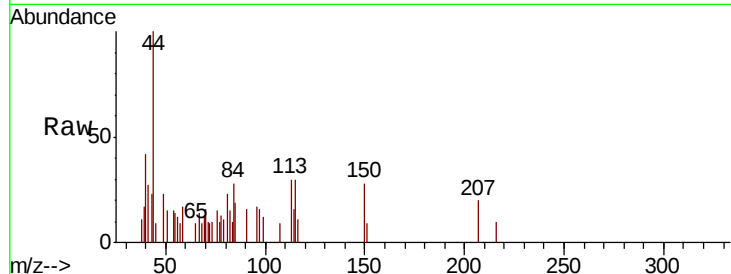
Instrument :

BNA_G

ClientSampleId :

PB129955BL

Tot Ion:	107	Resp:	57
Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.2	132.4#
77	101.2	37.0	55.4#
79	116.6	35.4	53.0#



#18

Hexachloroethane

Concen: 0.028 ng

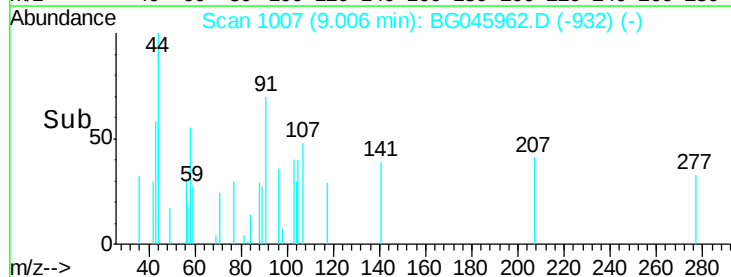
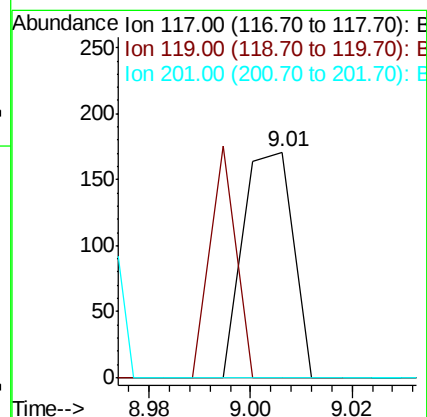
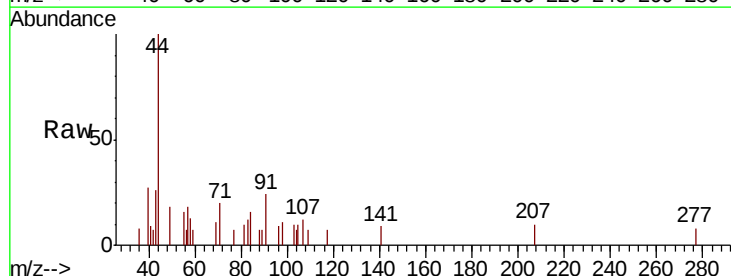
RT: 9.01 min Scan# 1007

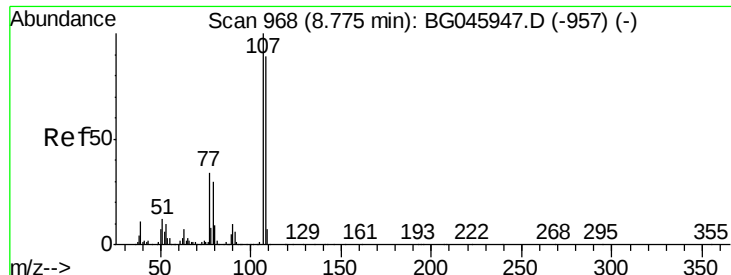
Delta R.T. -0.09 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Tgt Ion:	117	Resp:	118
Ion	Ratio	Lower	Upper
117	100		
119	0.0	79.5	119.3#
201	0.0	77.0	115.4#





#20

3+4-Methylphenols

Concen: 0.009 ng

RT: 8.72 min Scan# 958

Delta R.T. -0.06 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

Tot Ion:107 Resp: 115

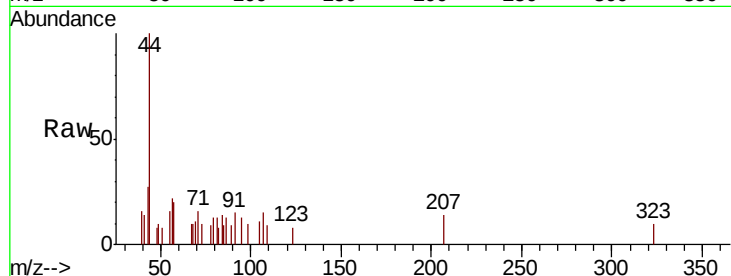
Ion Ratio Lower Upper

107 100

108 0.0 68.7 108.7#

77 0.0 14.6 54.6#

79 85.9 10.6 50.6#



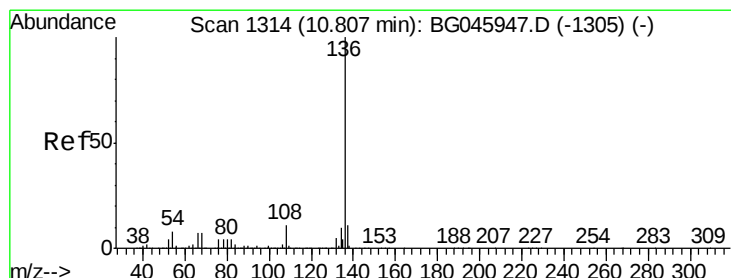
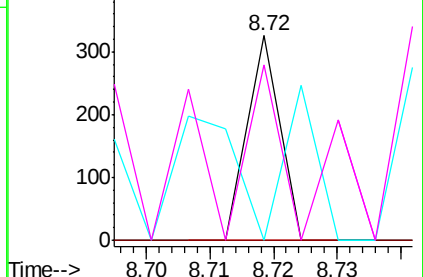
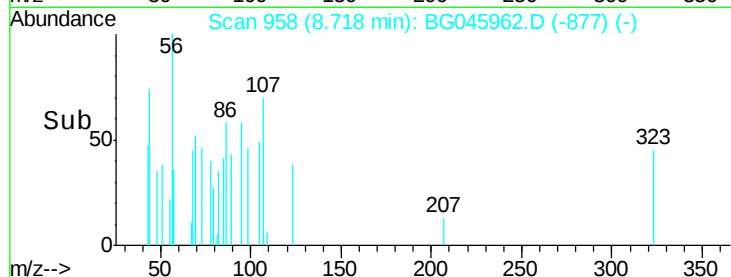
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Tgt Ion:136 Resp: 577374

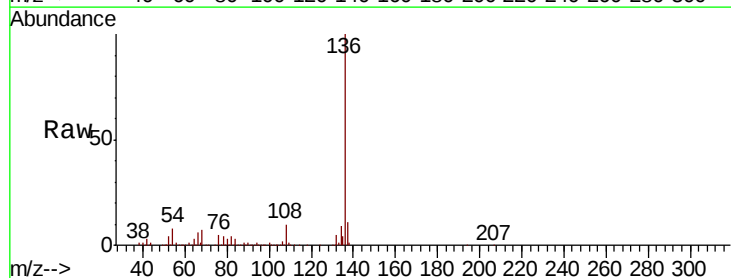
Ion Ratio Lower Upper

136 100

137 11.3 9.2 13.8

54 8.1 6.2 9.4

68 7.3 5.8 8.8



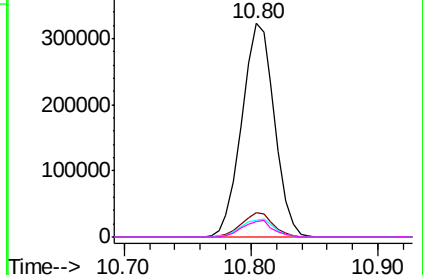
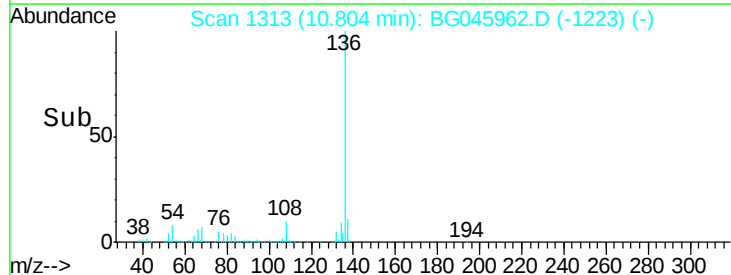
Abundance Ion 136.00 (135.70 to 136.70): E

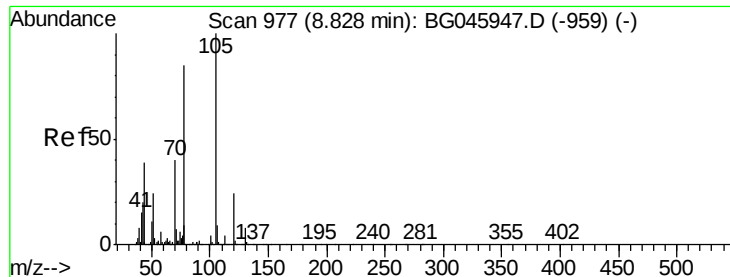
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG

Time-->





#22

Acetophenone

Concen: 0.012 ng

RT: 8.81 min Scan# 974

Delta R.T. -0.02 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

Tot Ion:105 Resp: 178

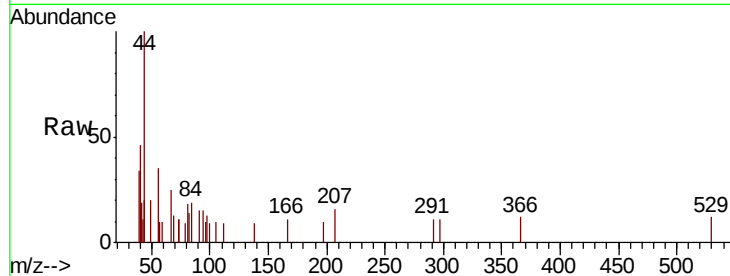
Ion Ratio Lower Upper

105 100

71 0.0 6.2 9.2#

51 0.0 19.7 29.5#

120 0.0 19.2 28.8#

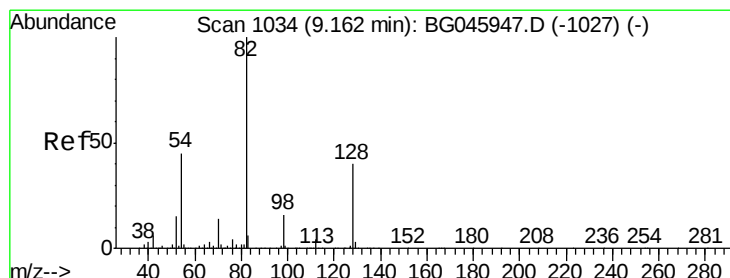
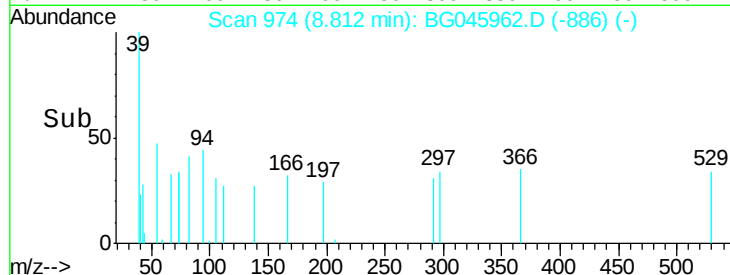
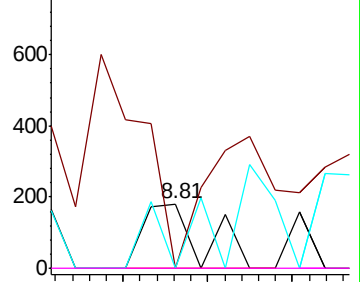


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 98.045 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

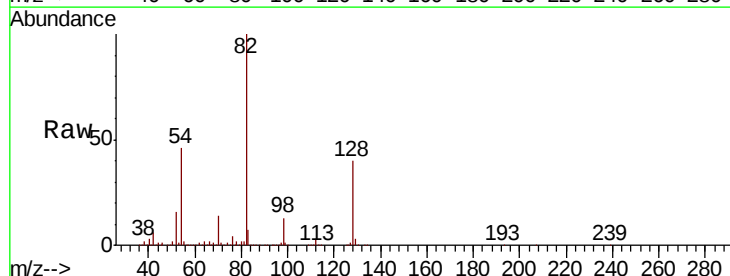
Tgt Ion: 82 Resp: 983507

Ion Ratio Lower Upper

82 100

128 40.3 32.2 48.4

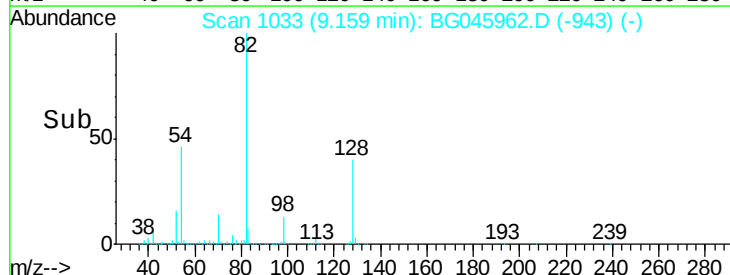
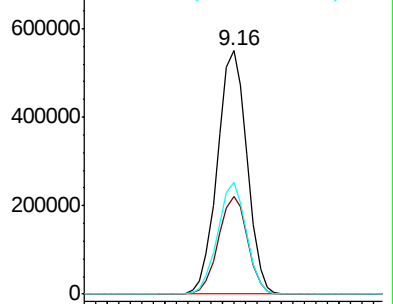
54 45.8 35.8 53.6

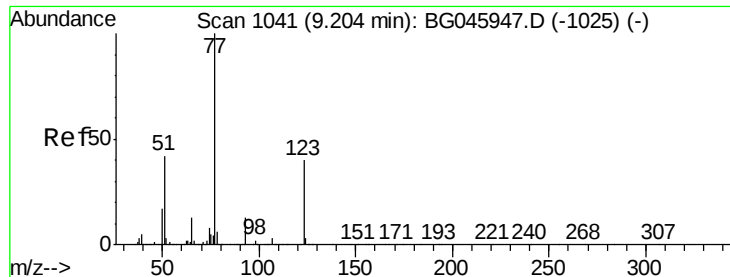


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

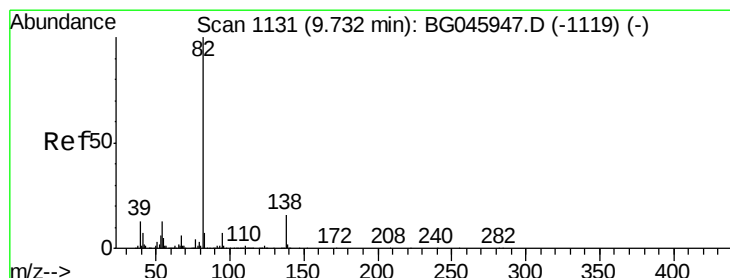
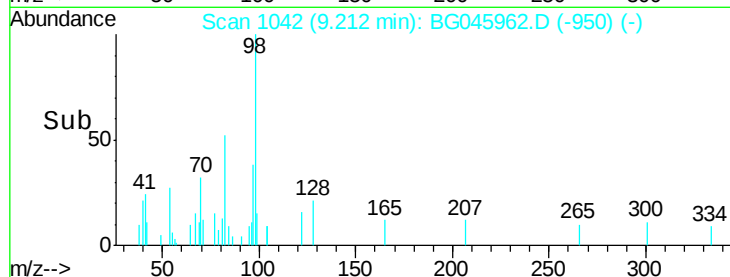
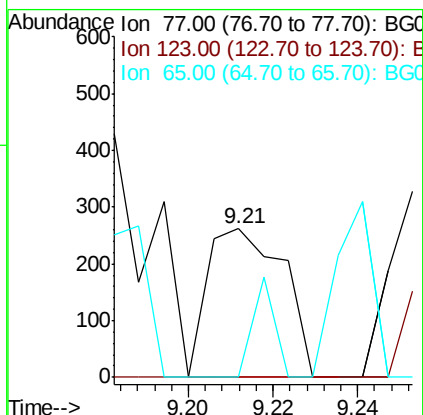
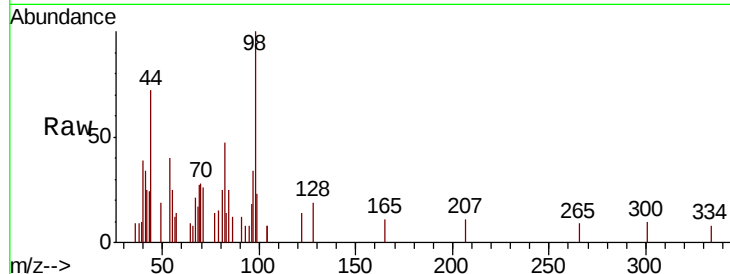




#24
Nitrobenzene
Concen: 0.029 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

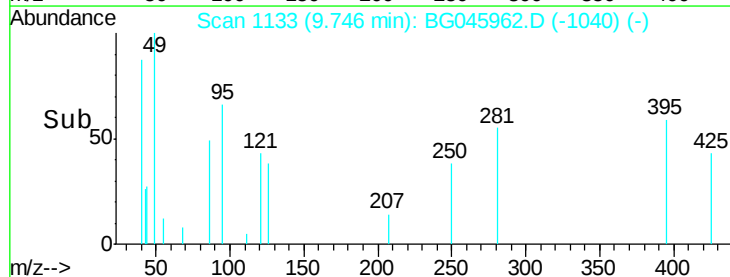
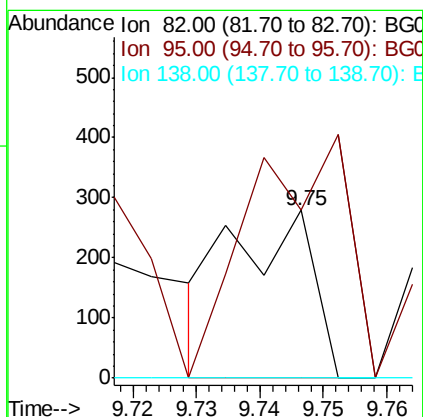
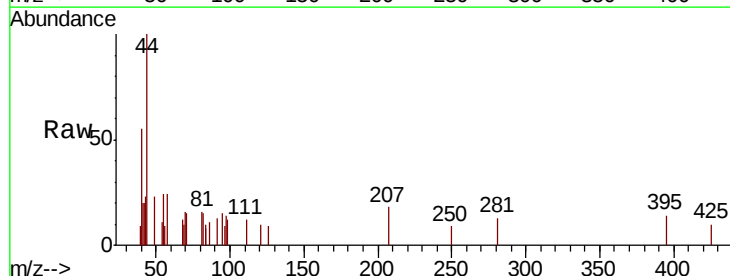
Instrument :
BNA_G
ClientSampleId :
PB129955BL

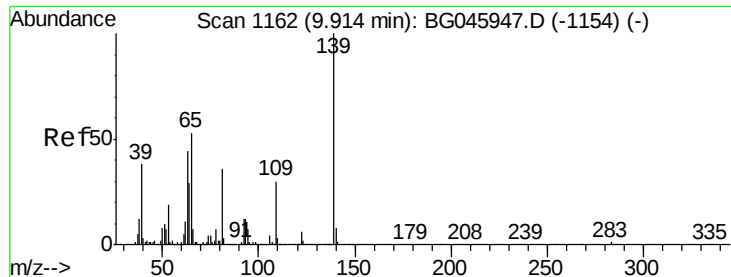
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	32.7	49.1#
65	0.0	10.2	15.4#



#25
Isophorone
Concen: 0.010 ng
RT: 9.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion	Ratio	Lower	Upper
82	100		
95	100.0	5.8	8.6#
138	0.0	12.9	19.3#





#26

2-Nitrophenol

Concen: 0.017 ng

RT: 10.05 min Scan# 1185

Delta R.T. 0.14 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

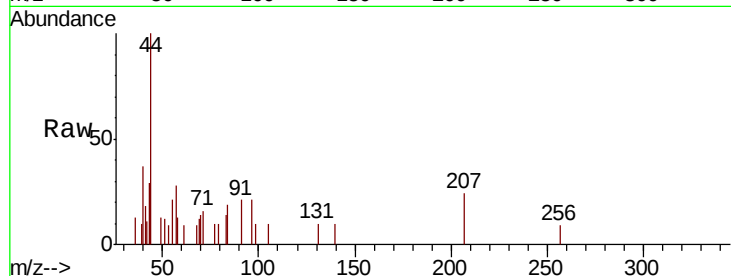
Instrument :

BNA_G

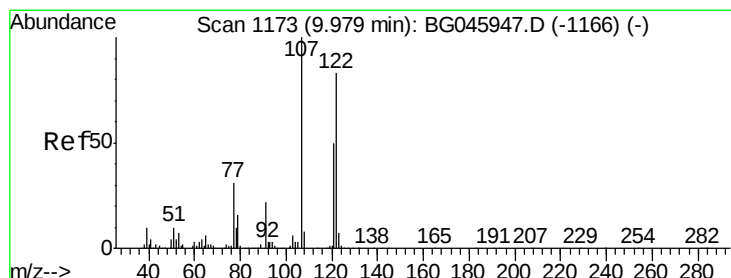
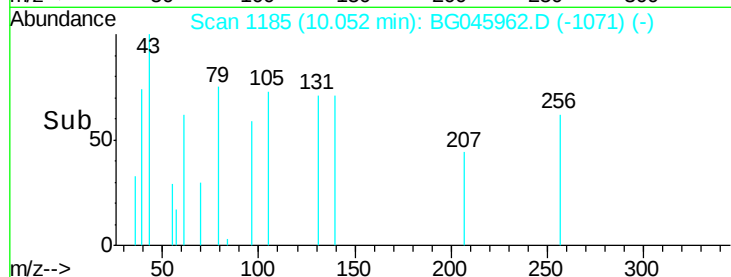
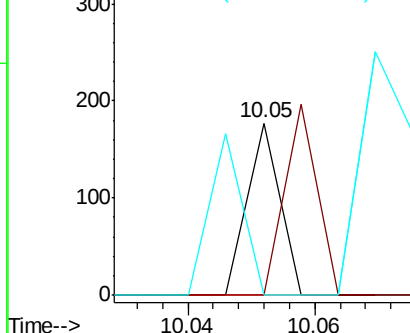
ClientSampleId :

PB129955BL

Tot Ion:139	Resp:	62
Ion Ratio	Lower	Upper
139	100	
109	0.0	24.6 37.0#
65	0.0	42.6 64.0#



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): B



#27

2,4-Dimethylphenol

Concen: 0.008 ng

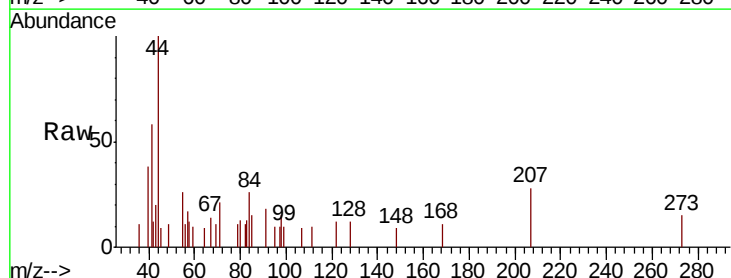
RT: 10.02 min Scan# 1180

Delta R.T. 0.04 min

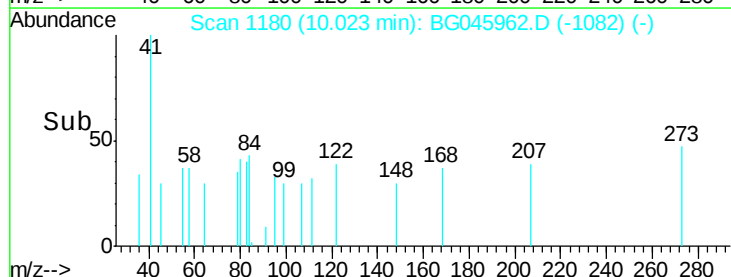
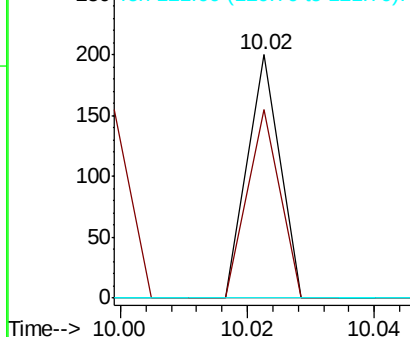
Lab File: BG045962.D

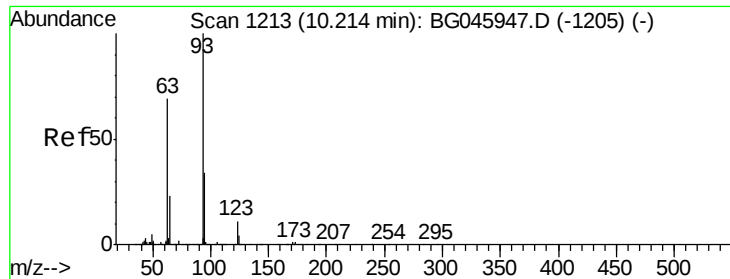
Acq: 7 Jul 2020 16:39

Tgt Ion:122	Resp:	71
Ion Ratio	Lower	Upper
122	100	
107	77.5	95.6 143.4#
121	0.0	47.7 71.5#



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

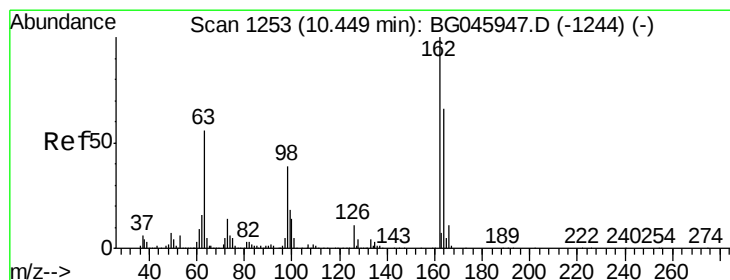
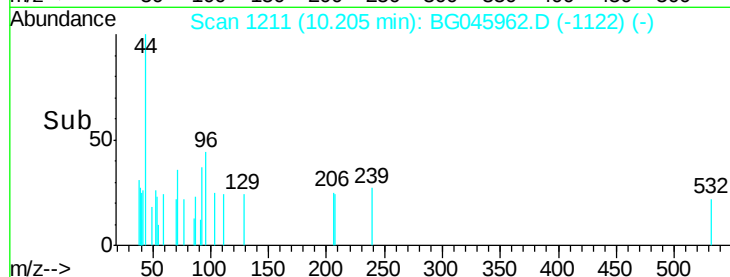
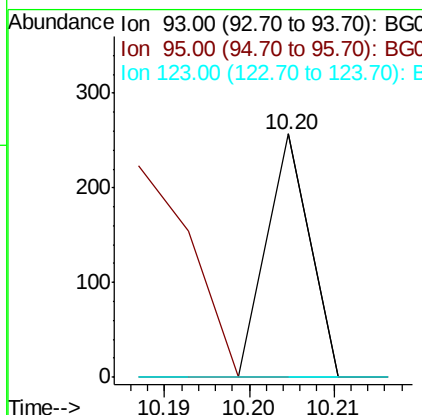
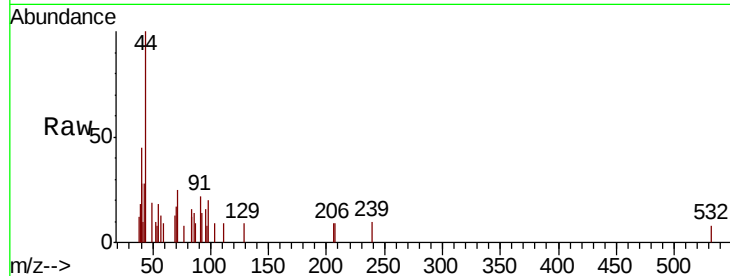




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.007 ng
 RT: 10.20 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

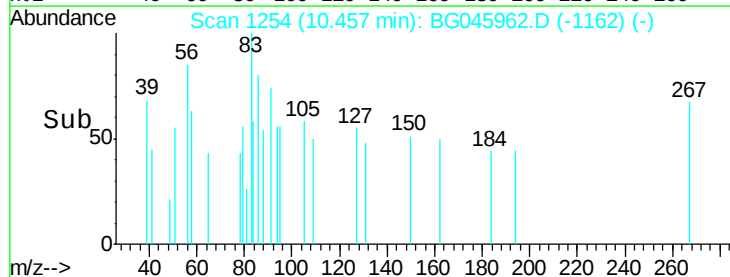
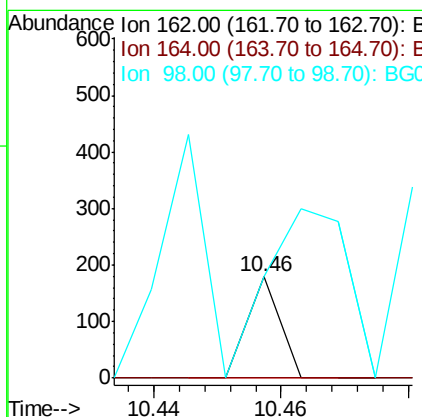
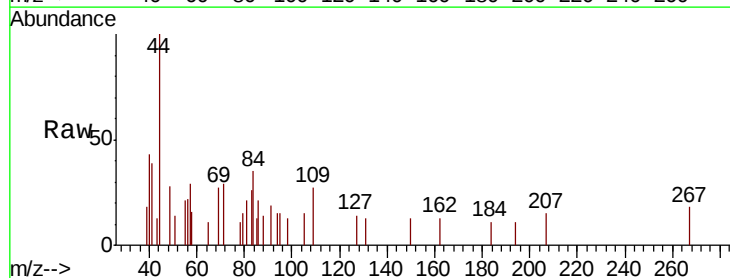
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

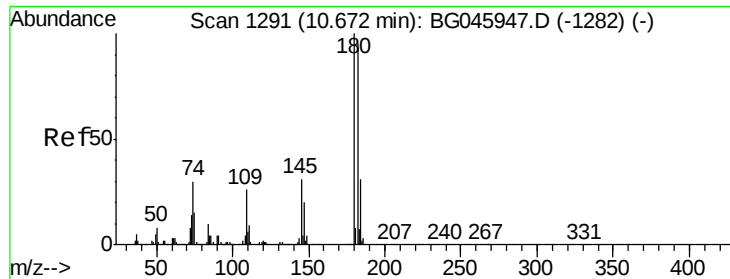
Tot Ion: 93 Resp: 91
 Ion Ratio Lower Upper
 93 100
 95 0.0 27.5 41.3#
 123 0.0 9.2 13.8#



#29
 2,4-Dichlorophenol
 Concen: 0.007 ng
 RT: 10.46 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Tgt Ion: 162 Resp: 63
 Ion Ratio Lower Upper
 162 100
 164 0.0 46.0 86.0#
 98 100.0 19.2 59.2#

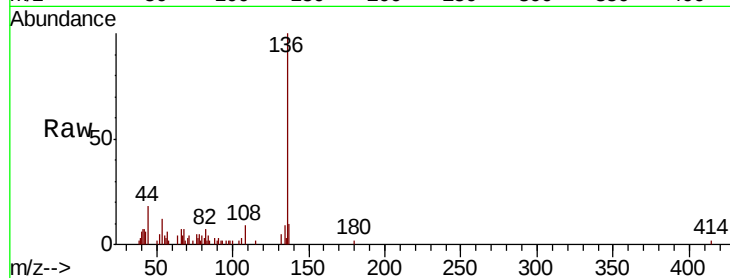




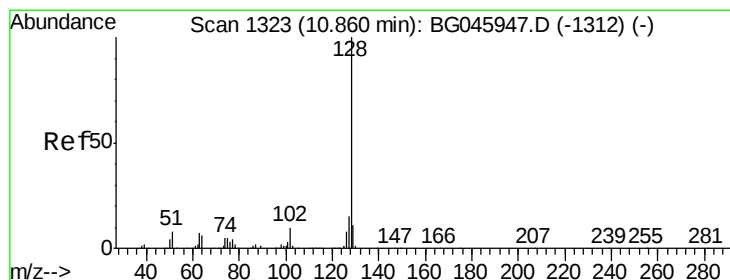
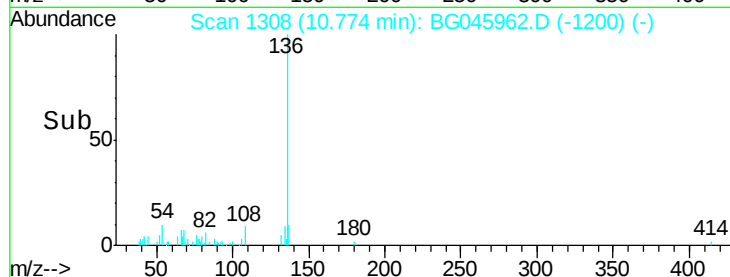
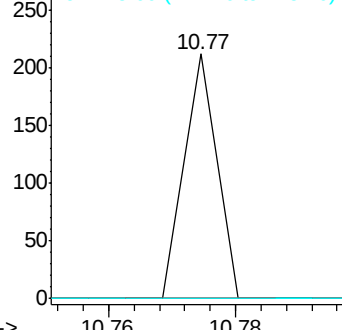
#30
 1,2,4-Trichlorobenzene
 Concen: 0.008 ng
 RT: 10.77 min Scan# 1308
 Delta R.T. 0.10 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.3	114.5#
145	0.0	24.8	37.2#

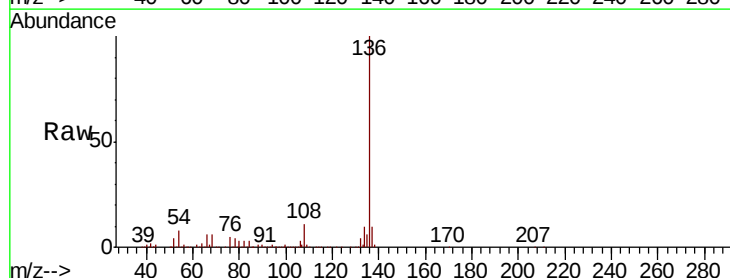


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

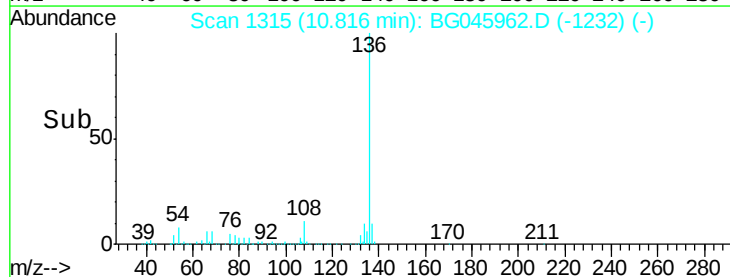
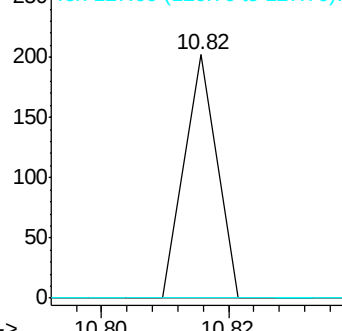


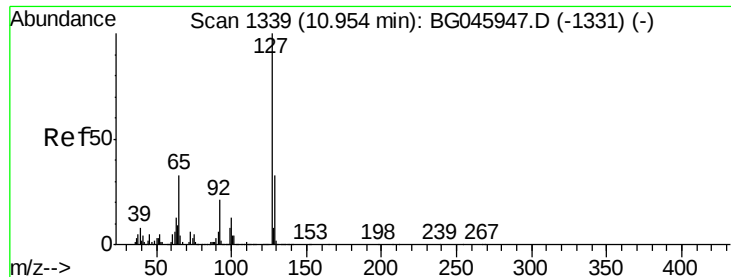
#31
 Naphthalene
 Concen: 0.002 ng
 RT: 10.82 min Scan# 1315
 Delta R.T. -0.04 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.2	13.8#
127	0.0	11.8	17.6#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

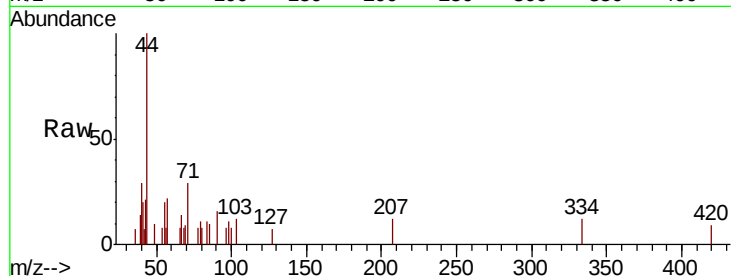




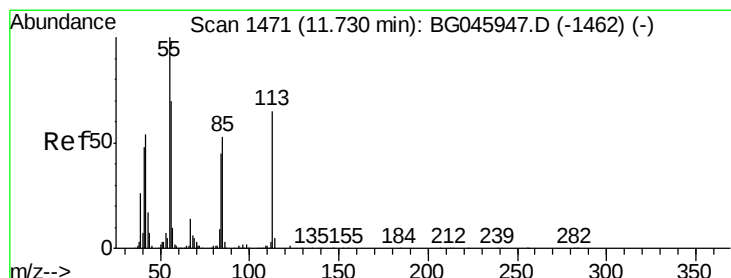
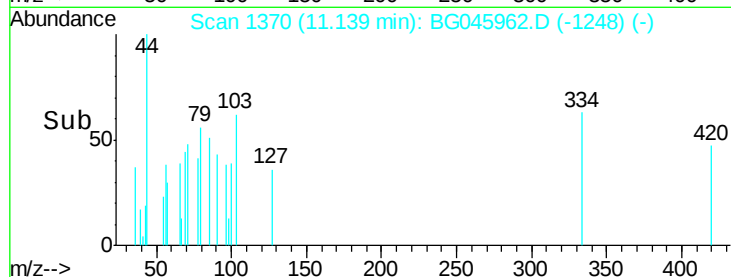
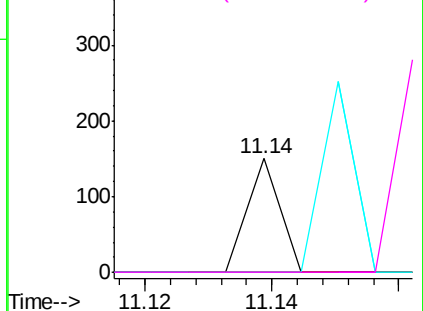
#33
4-Chloroaniline
Concen: 0.004 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.18 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion:	127	Resp:	53
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	39.8#
65	0.0	26.8	40.2#
92	0.0	17.0	25.4#

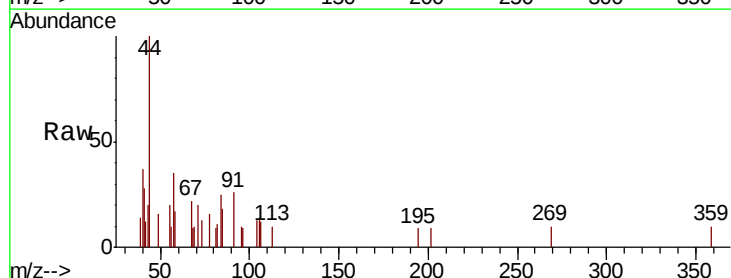


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

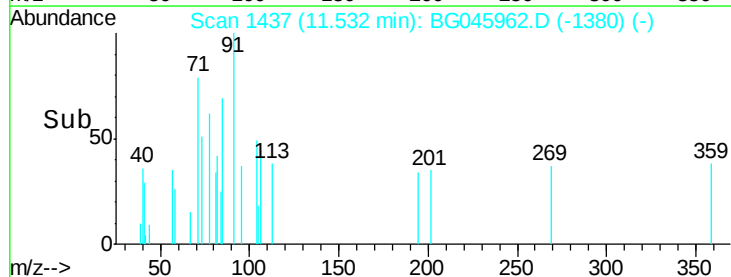
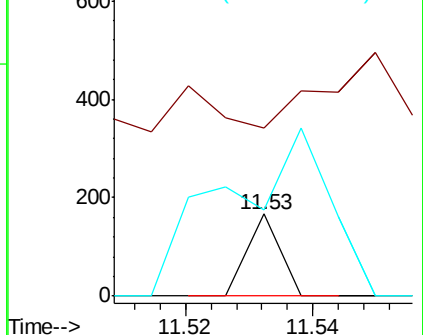


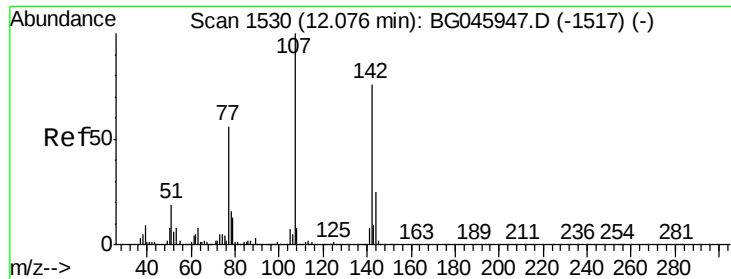
#35
Caprolactam
Concen: 0.017 ng
RT: 11.53 min Scan# 1437
Delta R.T. -0.20 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion:	113	Resp:	59
Ion	Ratio	Lower	Upper
113	100		
55	205.4	141.6	181.6#
56	104.8	89.6	129.6



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

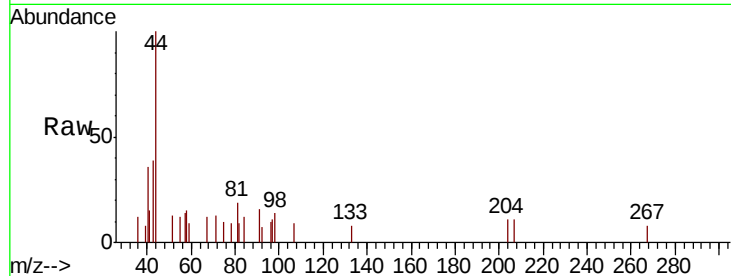




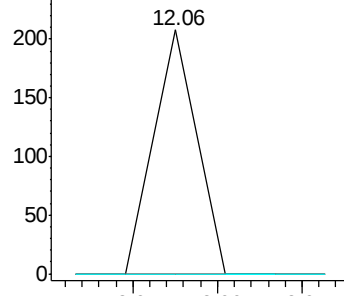
#36
 4-Chloro-3-methylphenol
 Concen: 0.007 ng
 RT: 12.06 min Scan# 1526
 Delta R.T. -0.02 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

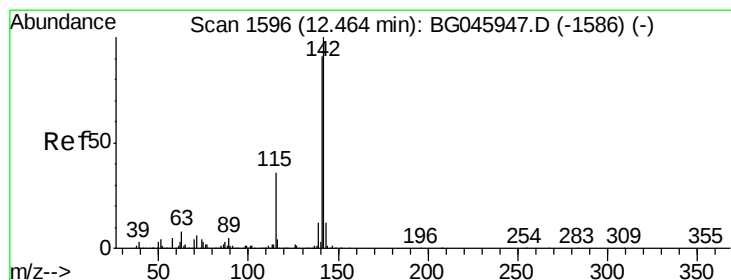
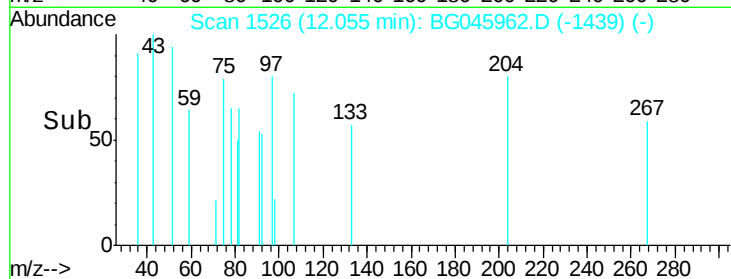
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.0	30.0#
142	0.0	61.1	91.7#



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

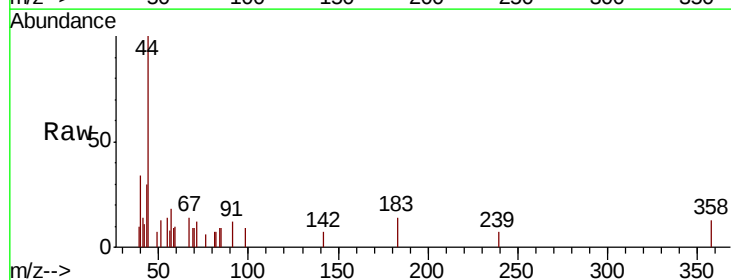


Time-->

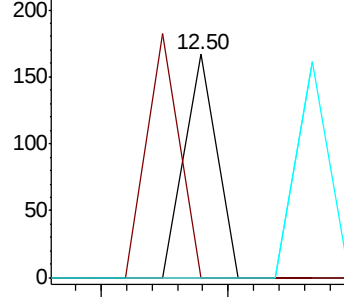


#37
 2-Methylnaphthalene
 Concen: 0.003 ng
 RT: 12.50 min Scan# 1601
 Delta R.T. 0.03 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

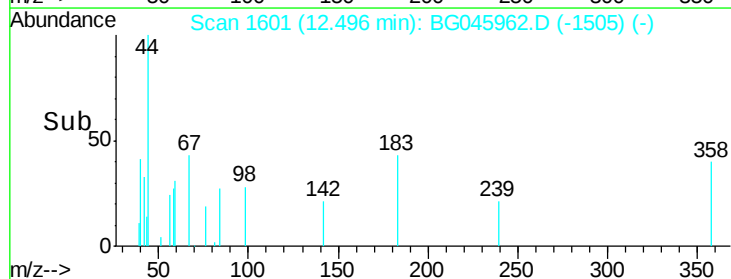
Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.0	109.6#
115	0.0	28.8	43.2#

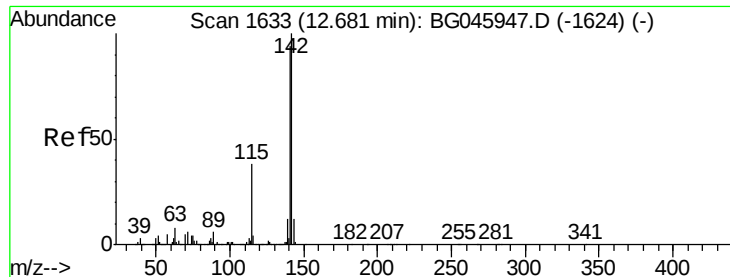


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E



Time-->

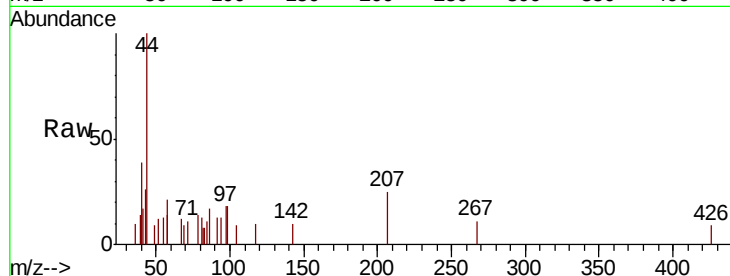




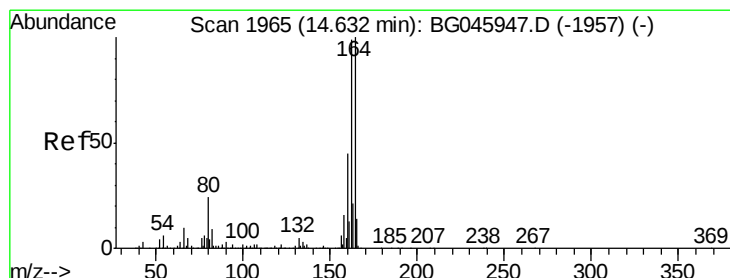
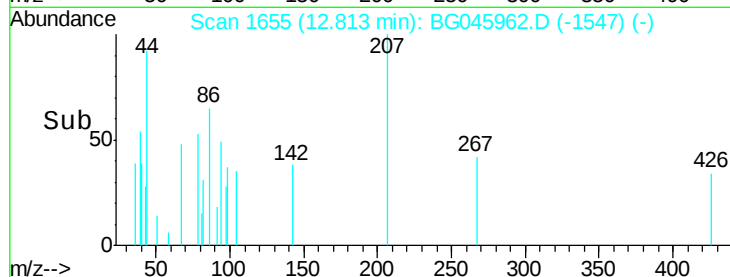
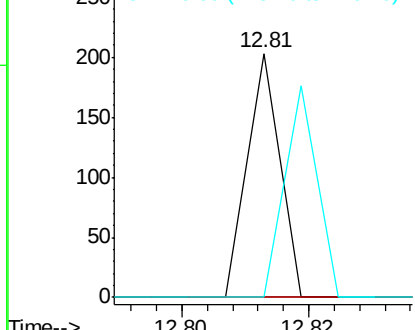
#38
1-Methylnaphthalene
Concen: 0.003 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.13 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion:142 Resp: 72
Ion Ratio Lower Upper
142 100
141 0.0 75.2 112.8#
116 0.0 3.1 4.7#

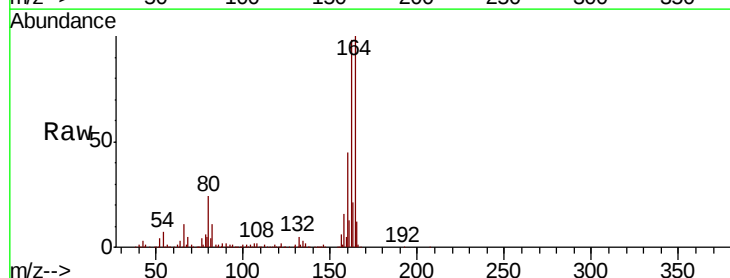


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

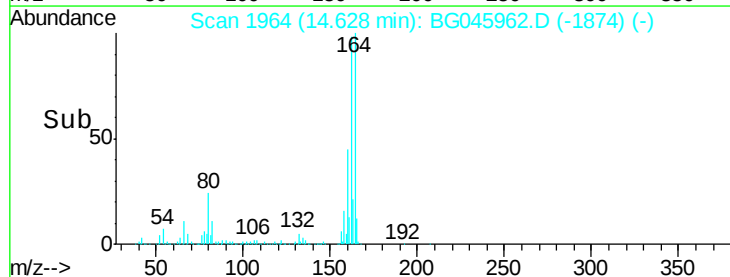
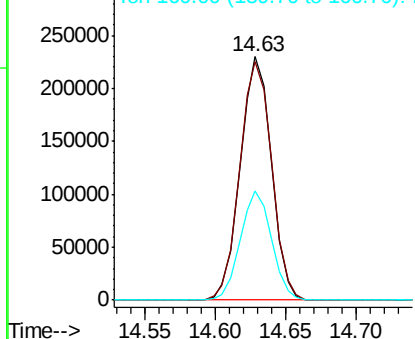


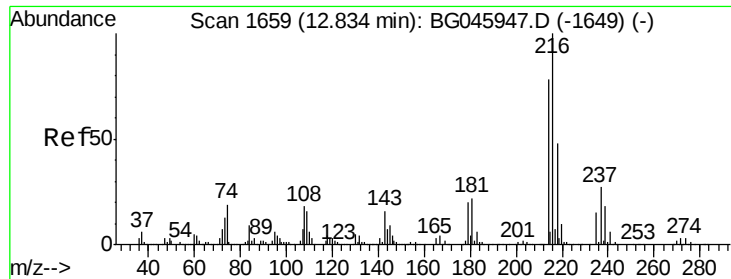
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion:164 Resp: 354890
Ion Ratio Lower Upper
164 100
162 97.9 79.3 118.9
160 44.8 35.7 53.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

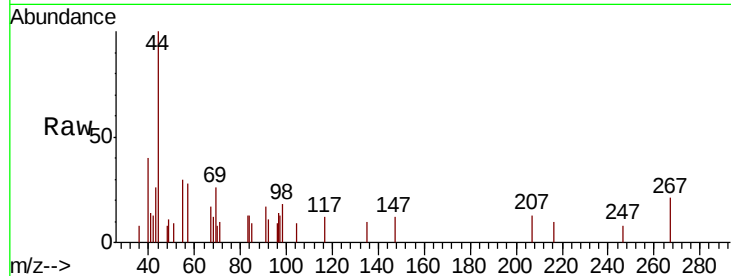




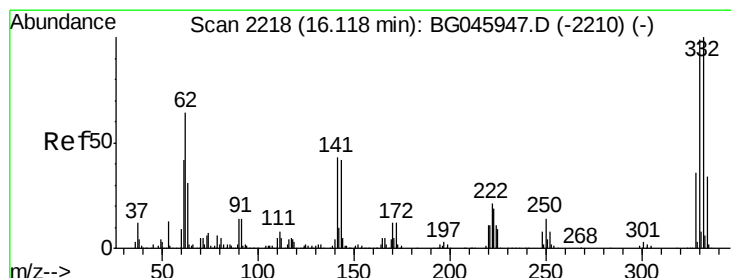
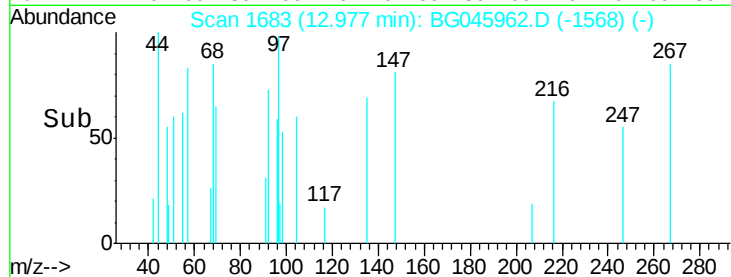
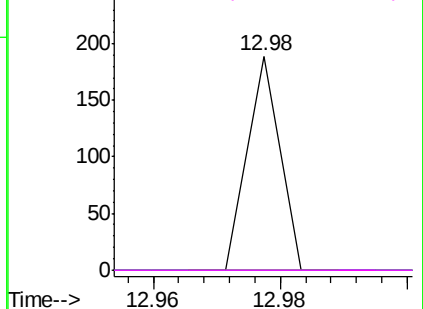
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.007 ng
 RT: 12.98 min Scan# 1683
 Delta R.T. 0.14 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Tot Ion:216 Resp: 67
 Ion Ratio Lower Upper
 216 100
 214 0.0 63.0 94.4#
 179 0.0 17.0 25.6#
 108 0.0 17.3 25.9#

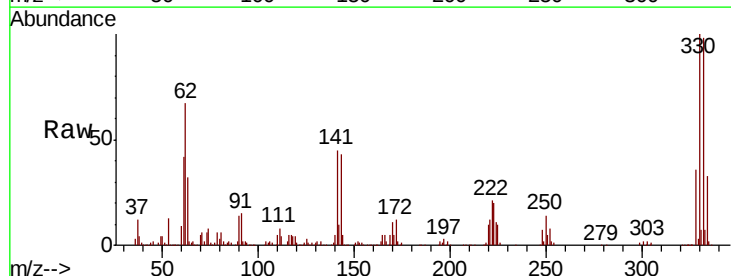


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

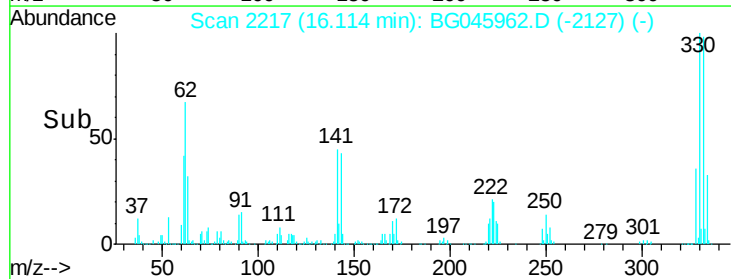
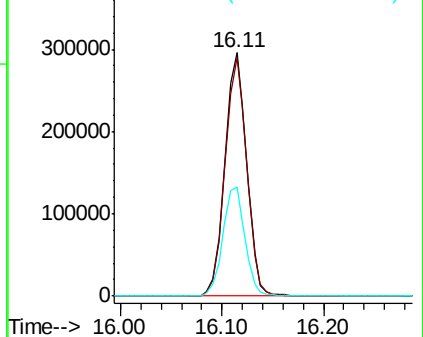


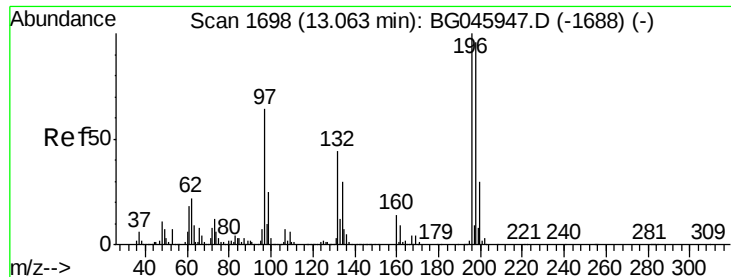
#42
 2,4,6-Tribromophenol
 Concen: 134.334 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.00 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Tgt Ion:330 Resp: 442463
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.3 117.5
 141 45.4 36.6 54.8



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

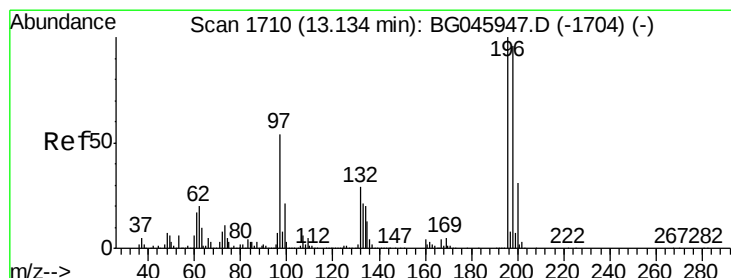
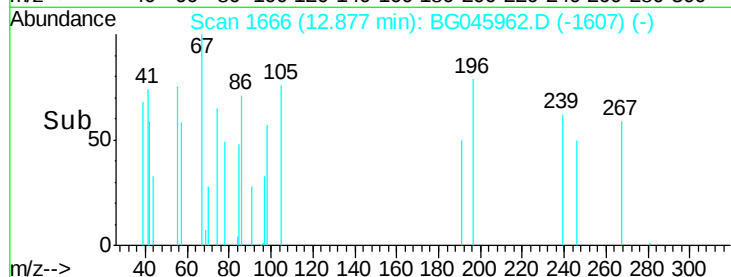
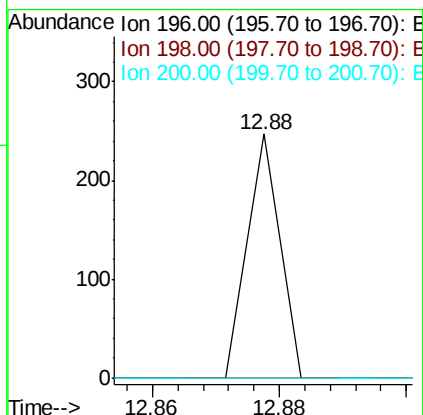
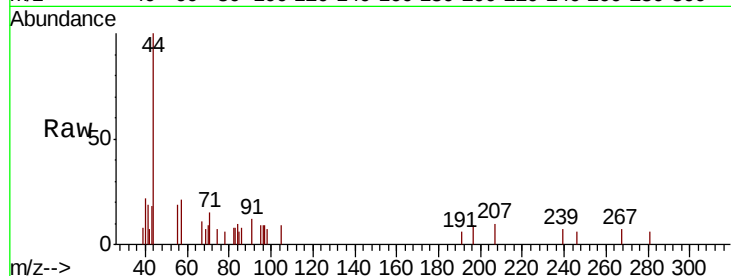




#43
2,4,6-Trichlorophenol
Concen: 0.013 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.19 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

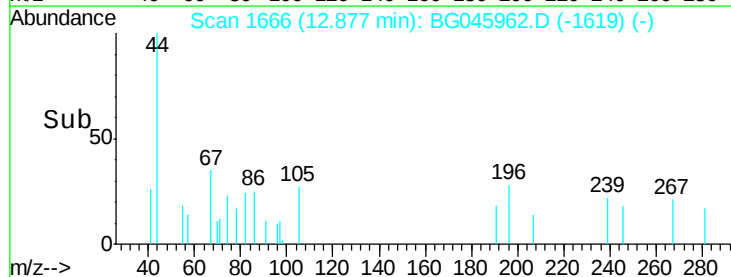
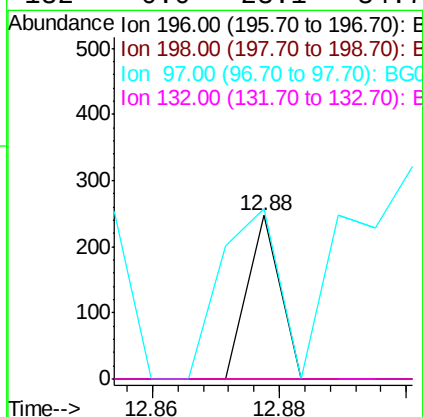
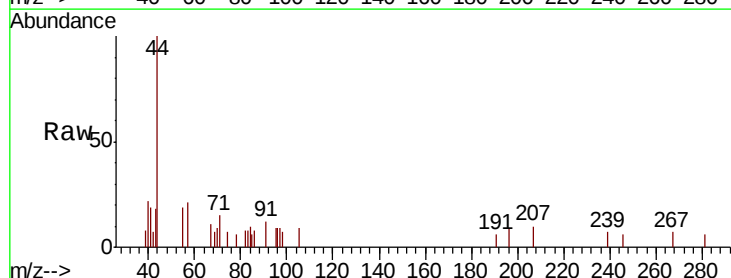
Instrument :
BNA_G
ClientSampleId :
PB129955BL

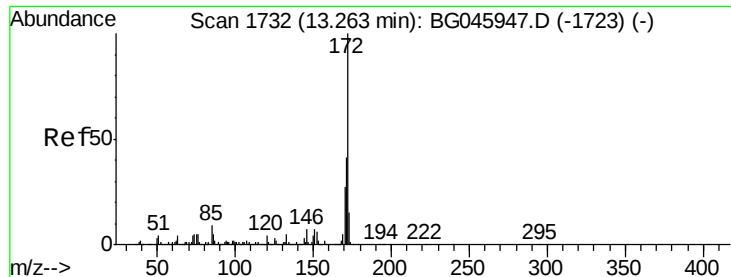
Tot Ion:196 Resp: 87
Ion Ratio Lower Upper
196 100
198 0.0 76.7 115.1#
200 0.0 24.3 36.5#



#44
2,4,5-Trichlorophenol
Concen: 0.011 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.26 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion:196 Resp: 87
Ion Ratio Lower Upper
196 100
198 0.0 77.0 115.6#
97 104.0 44.3 66.5#
132 0.0 23.1 34.7#

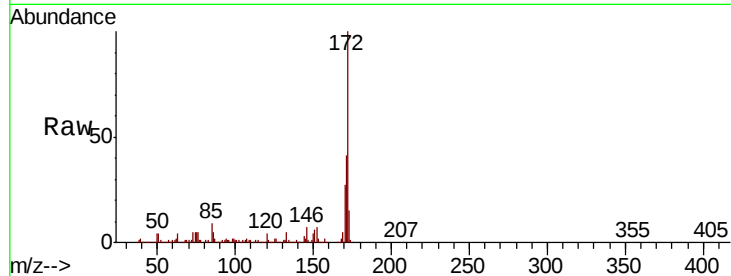




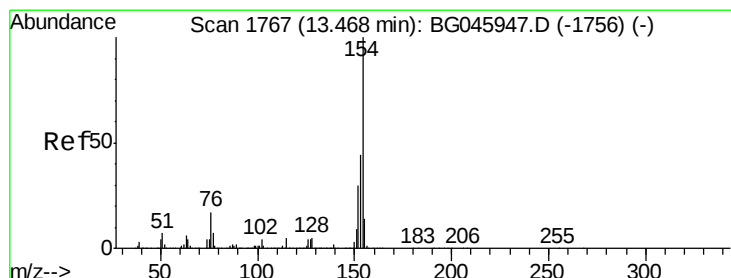
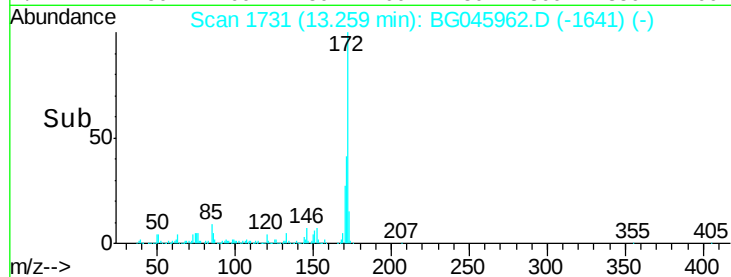
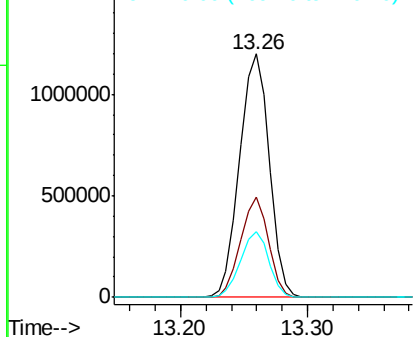
#45
2-Fluorobiphenyl
Concen: 85.468 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.00 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion:172 Resp: 1944571
Ion Ratio Lower Upper
172 100
171 41.0 32.9 49.3
170 26.9 21.8 32.6

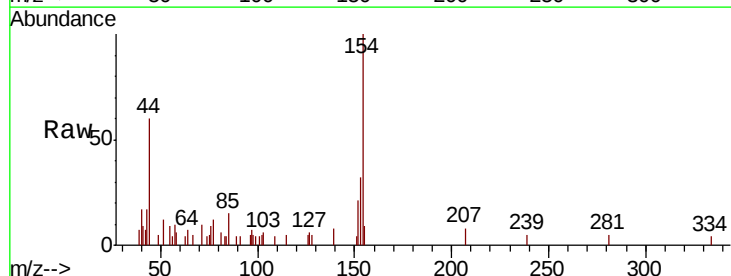


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

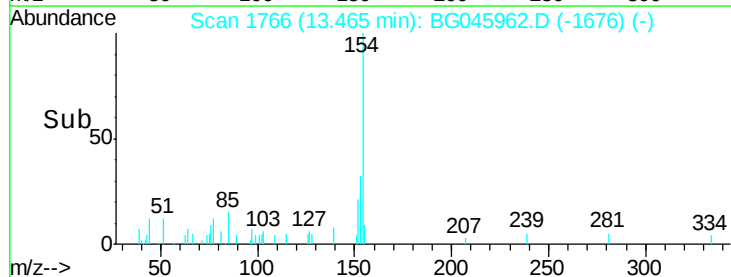
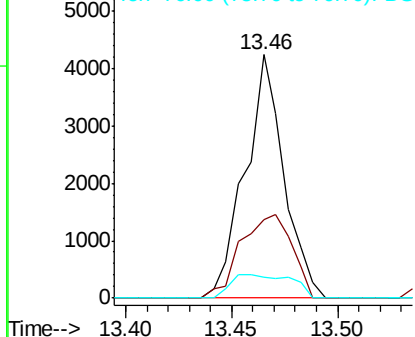


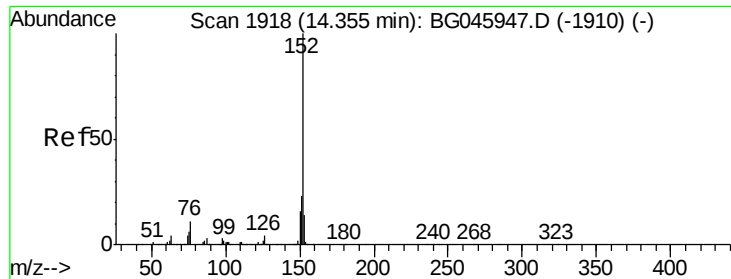
#46
1,1'-Biphenyl
Concen: 0.203 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion:154 Resp: 5408
Ion Ratio Lower Upper
154 100
153 32.3 23.6 63.6
76 8.8 0.0 36.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG





#49

Acenaphthylene

Concen: 0.002 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

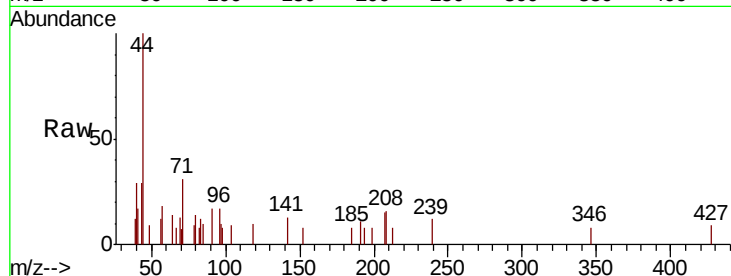
Instrument :

BNA_G

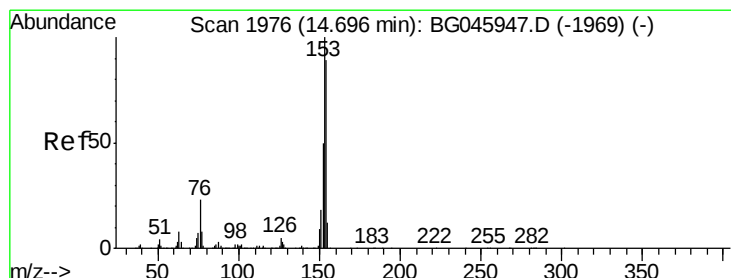
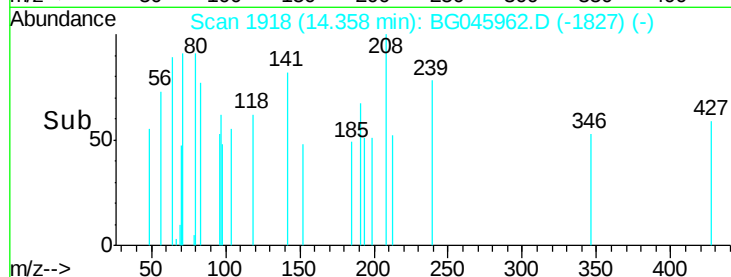
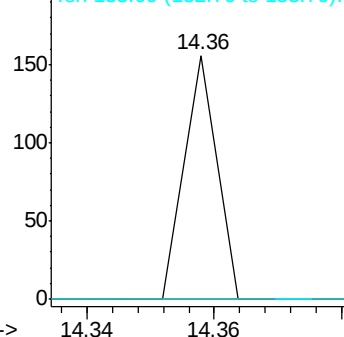
ClientSampleId :

PB129955BL

Tot Ion:	152	Resp:	55
Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.1	27.1#
153	0.0	11.5	17.3#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#52

Acenaphthene

Concen: 0.003 ng

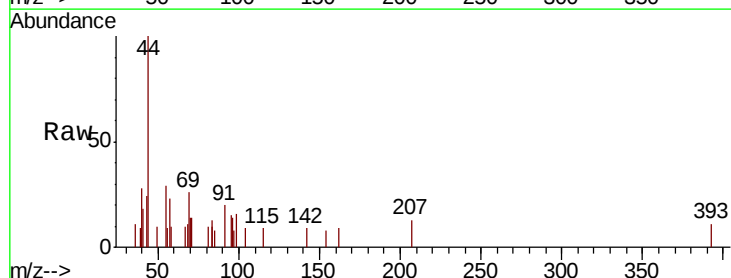
RT: 14.68 min Scan# 1973

Delta R.T. -0.02 min

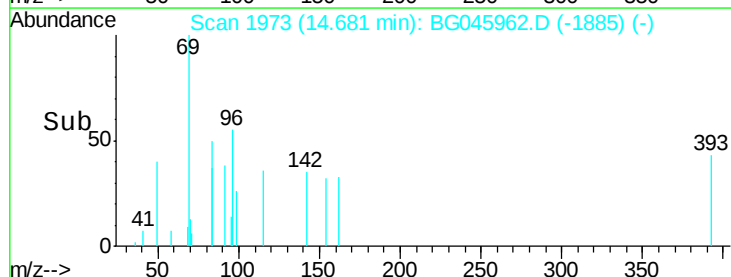
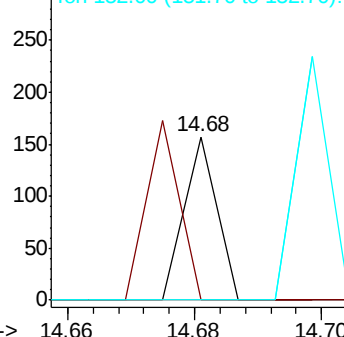
Lab File: BG045962.D

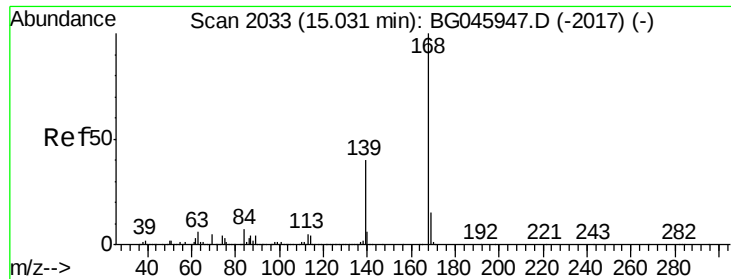
Acq: 7 Jul 2020 16:39

Tgt Ion:	154	Resp:	55
Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.7	134.5#
152	0.0	44.7	67.1#



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

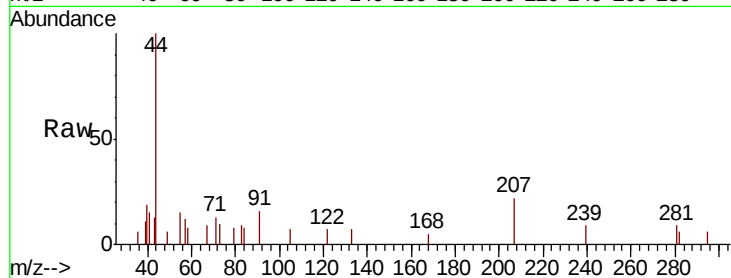




#55
Dibenzofuran
Concen: 0.002 ng
RT: 14.98 min Scan# 2024
Delta R.T. -0.05 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Instrument :
BNA_G
ClientSampleId :
PB129955BL

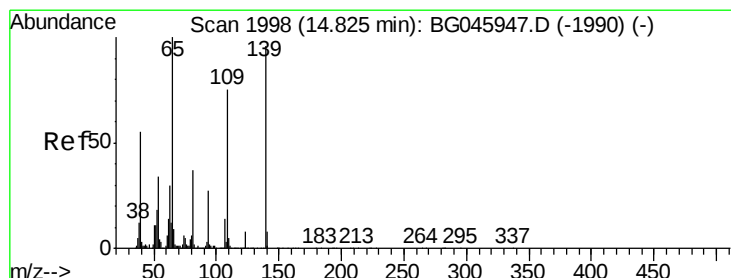
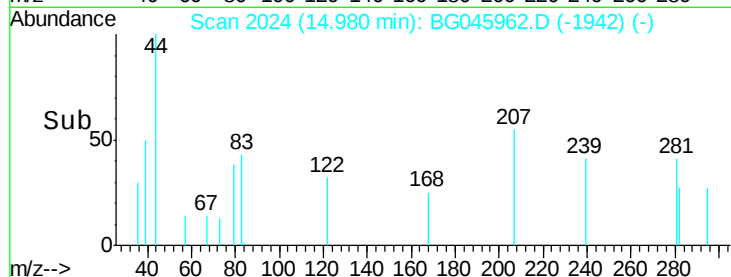
Tot Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.2	48.2#
169	0.0	11.8	17.8#



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

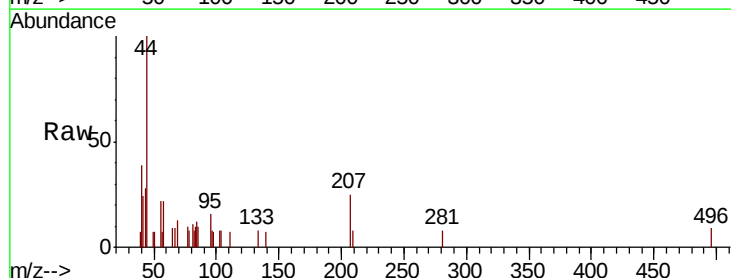
14.98

Time--> 14.96 14.98



#56
4-Nitrophenol
Concen: 0.013 ng
RT: 14.72 min Scan# 1979
Delta R.T. -0.11 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

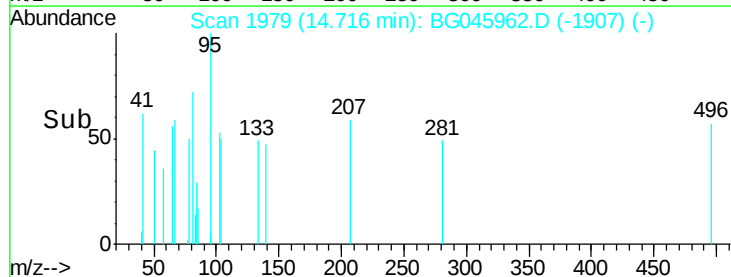
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	58.5	98.5#
65	120.1	84.7	124.7

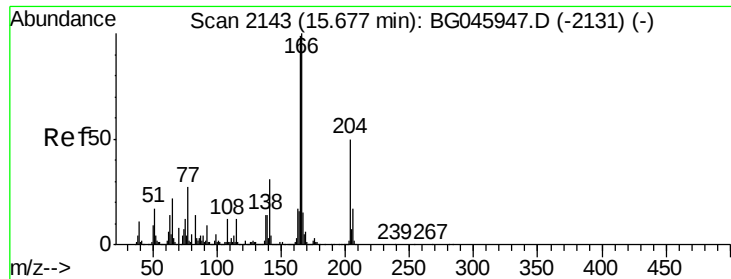


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGO

14.72

Time--> 14.70 14.72





#58

Fluorene

Concen: 0.895 ng

RT: 16.11 min Scan# 2216

Delta R.T. 0.43 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

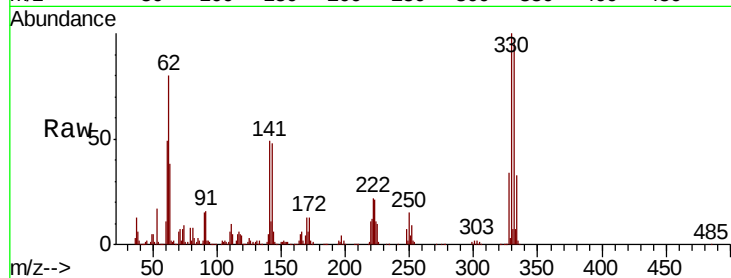
Tot Ion:166 Resp: 23063

Ion Ratio Lower Upper

166 100

165 89.8 78.9 118.3

167 27.3 12.1 18.1#

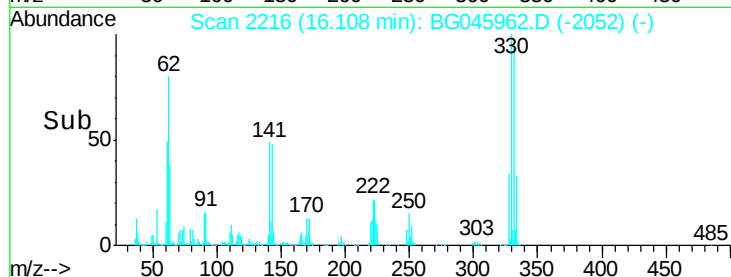


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



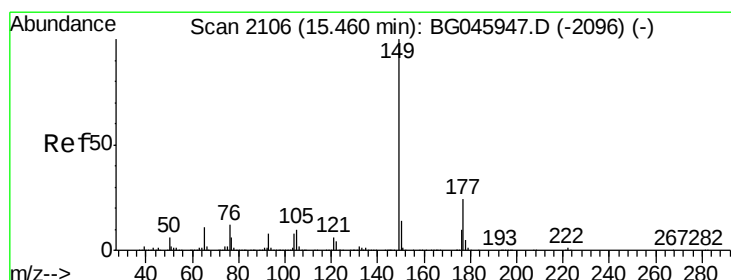
Abundance

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

Time-->



#60

Diethylphthalate

Concen: 0.002 ng

RT: 15.40 min Scan# 2095

Delta R.T. -0.06 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

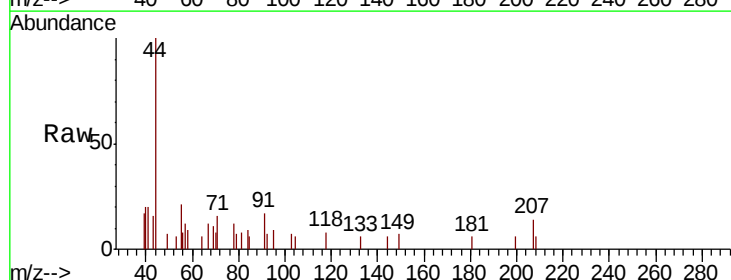
Tgt Ion:149 Resp: 65

Ion Ratio Lower Upper

149 100

177 0.0 19.0 28.4#

150 0.0 11.0 16.4#

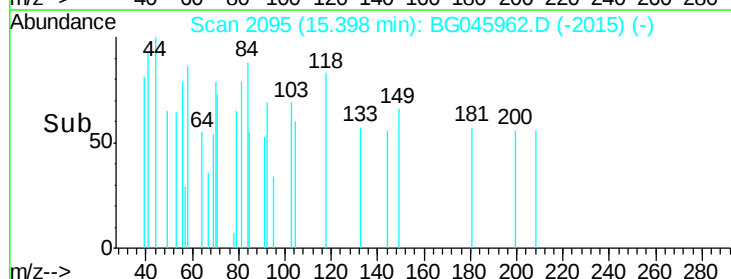


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



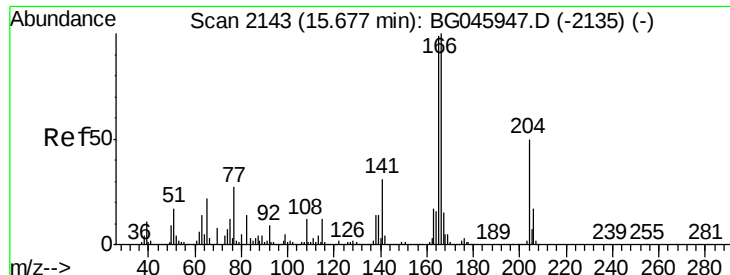
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

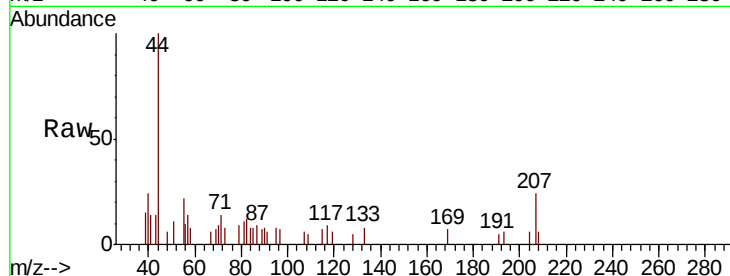
Time-->



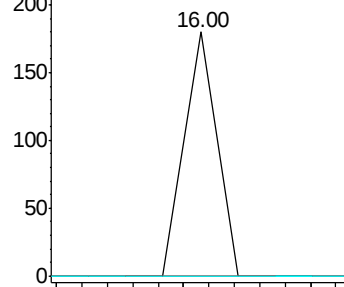
#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.33 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Instrument :
BNA_G
ClientSampled :
PB129955BL

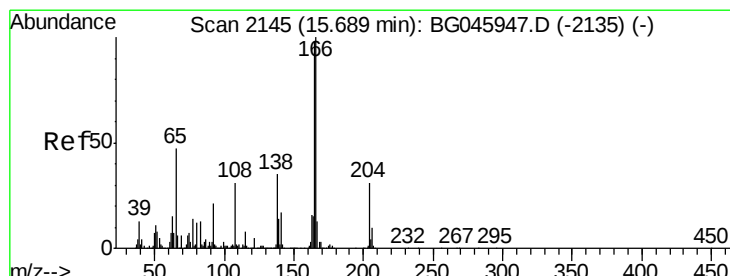
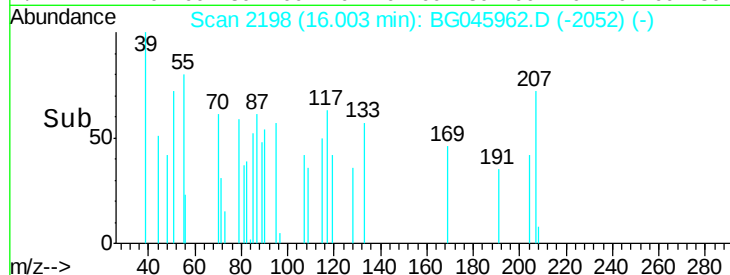
Tot Ion:204 Resp: 63
Ion Ratio Lower Upper
204 100
206 0.0 27.1 40.7#
141 0.0 49.8 74.8#



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

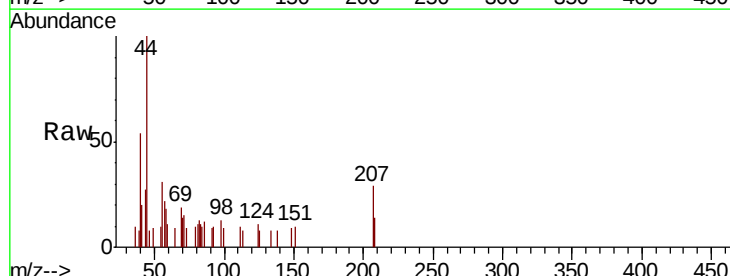


Time--> 15.98 16.00 16.02

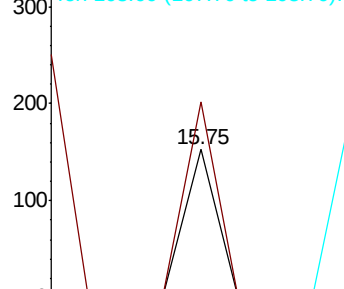


#62
4-Nitroaniline
Concen: 0.010 ng
RT: 15.75 min Scan# 2155
Delta R.T. 0.06 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

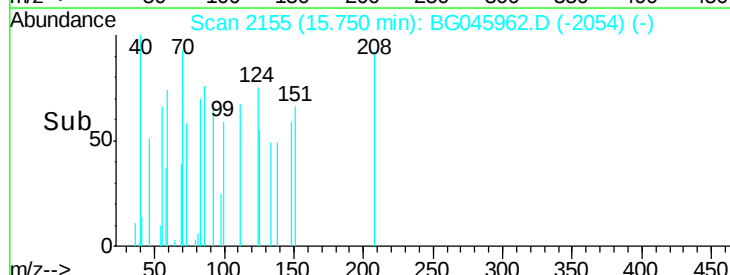
Tgt Ion:138 Resp: 54
Ion Ratio Lower Upper
138 100
92 132.0 40.3 80.3#
108 0.0 68.0 108.0#

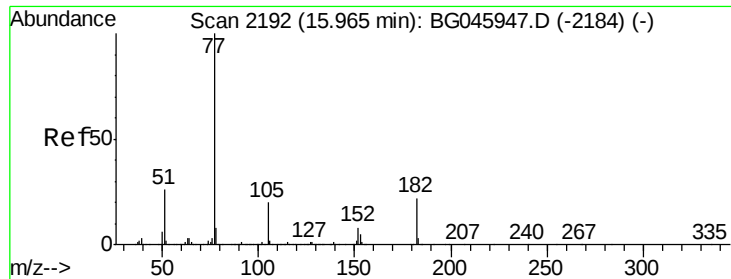


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E



Time--> 15.74 15.76





#63

Azobenzene

Concen: 0.013 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.05 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

Tot Ion: 77 Resp: 401

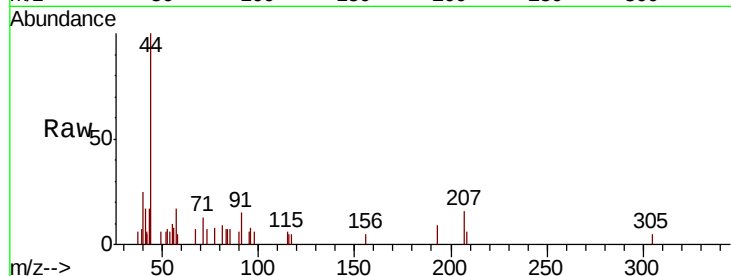
Ion Ratio Lower Upper

77 100

182 0.0 2.4 42.4#

105 0.0 0.3 40.3#

51 0.0 6.3 46.3#



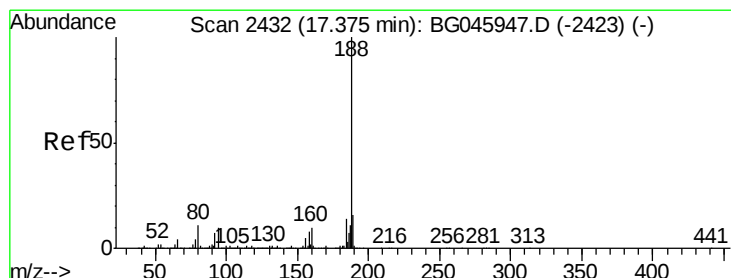
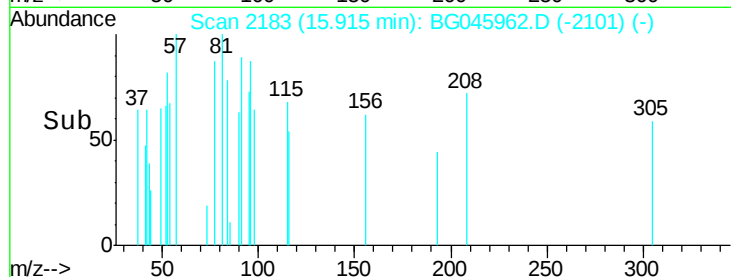
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

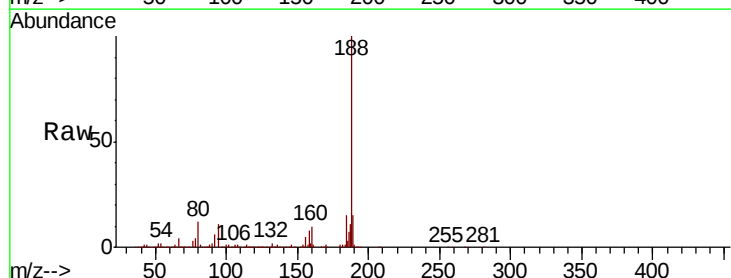
Tgt Ion: 188 Resp: 730634

Ion Ratio Lower Upper

188 100

94 10.9 8.2 12.4

80 11.8 9.0 13.6

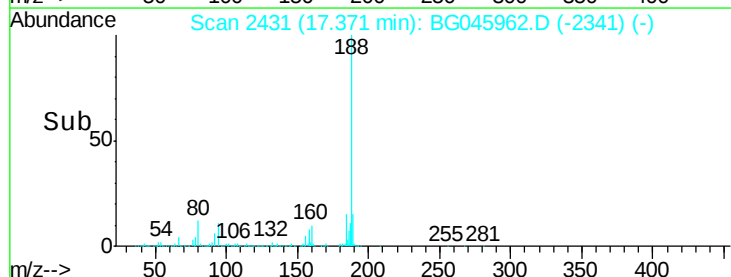


Abundance Ion 188.00 (187.70 to 188.70): BGC

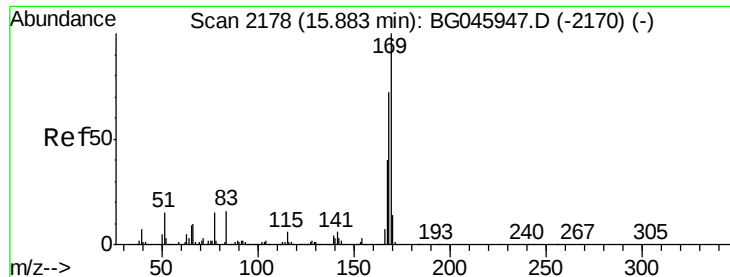
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

Time-->



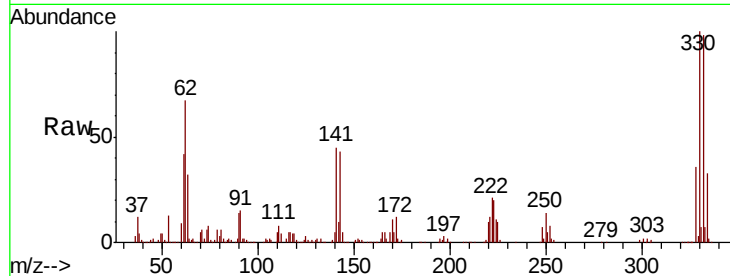
Time-->



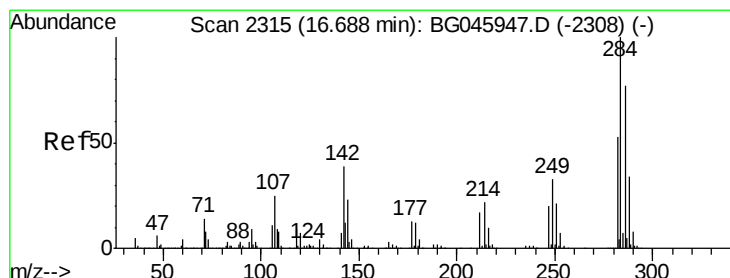
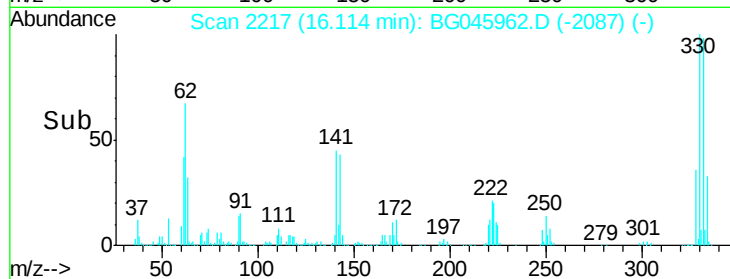
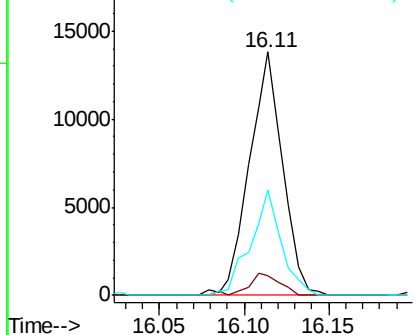
#66
n-Nitrosodiphenylamine
Concen: 0.833 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.23 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion	Ratio	Lower	Upper
169	100		
168	8.0	57.3	85.9#
167	43.4	32.1	48.1

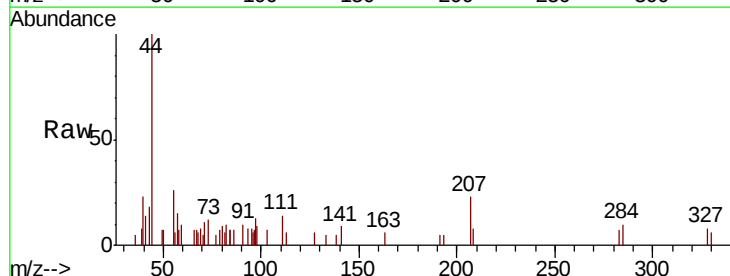


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

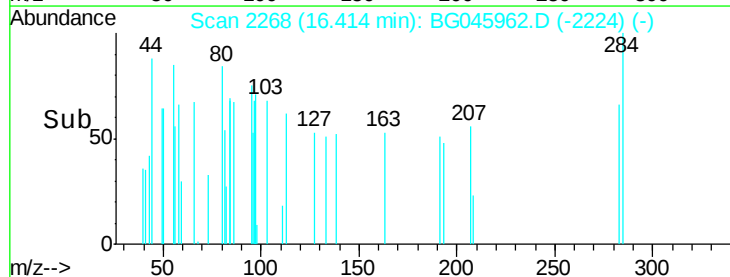
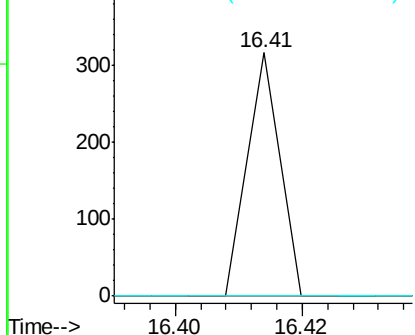


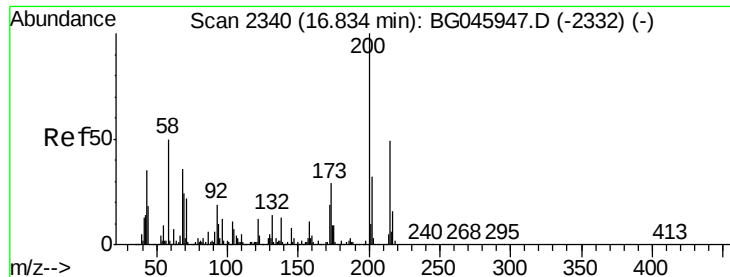
#68
Hexachlorobenzene
Concen: 0.014 ng
RT: 16.41 min Scan# 2268
Delta R.T. -0.27 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	31.3	46.9#
249	0.0	26.8	40.2#



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: 0.008 ng

RT: 16.80 min Scan# 2333

Delta R.T. -0.04 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

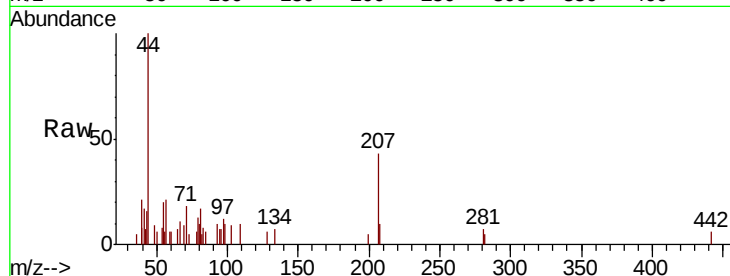
Tot Ion:200 Resp: 54

Ion Ratio Lower Upper

200 100

173 0.0 9.1 49.1#

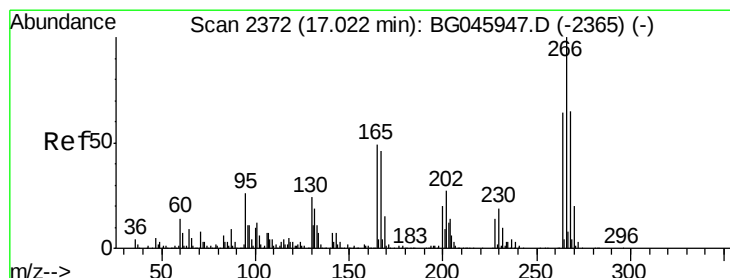
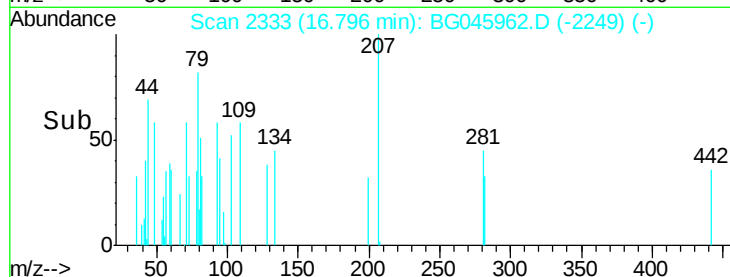
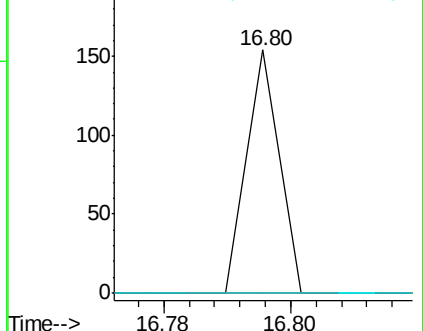
215 0.0 28.8 68.8#



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: 0.016 ng

RT: 17.31 min Scan# 2420

Delta R.T. 0.28 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

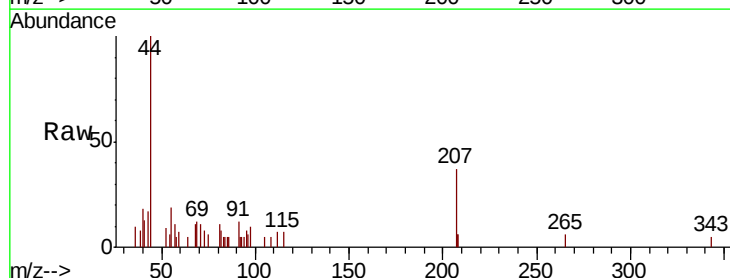
Tgt Ion:266 Resp: 71

Ion Ratio Lower Upper

266 100

268 0.0 51.8 77.8#

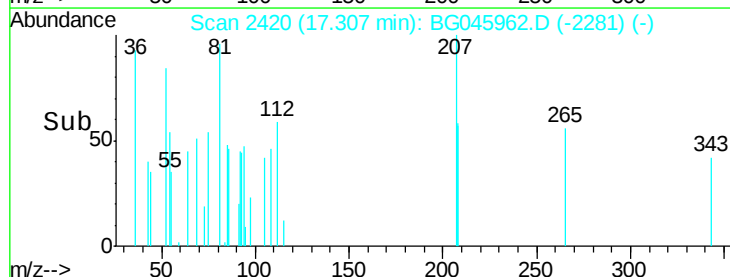
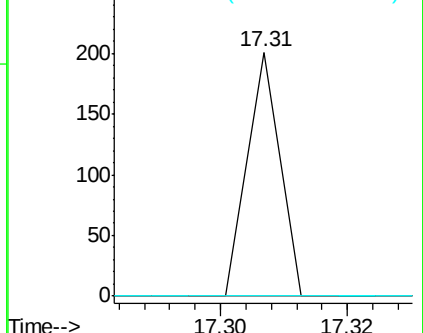
264 0.0 51.4 77.0#

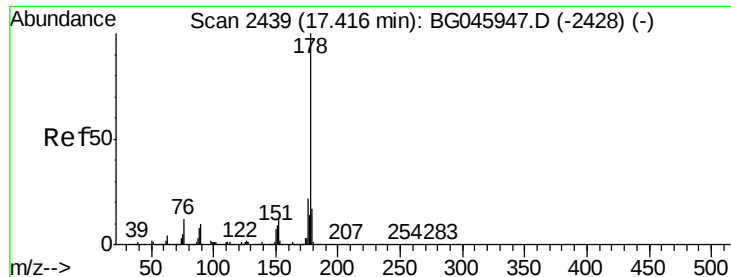


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.002 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

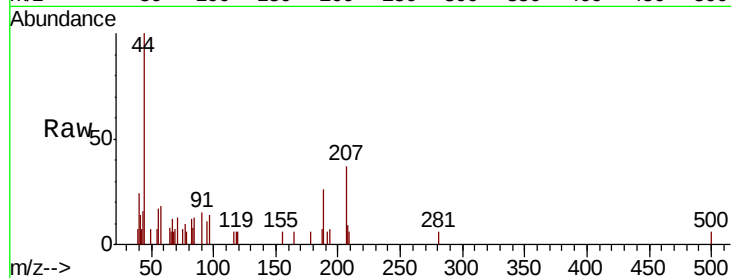
Tot Ion:178 Resp: 59

Ion Ratio Lower Upper

178 100

176 0.0 17.4 26.2#

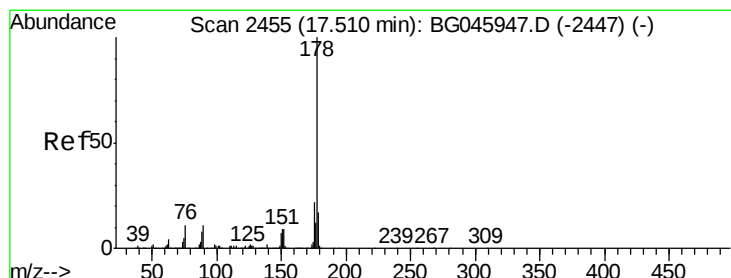
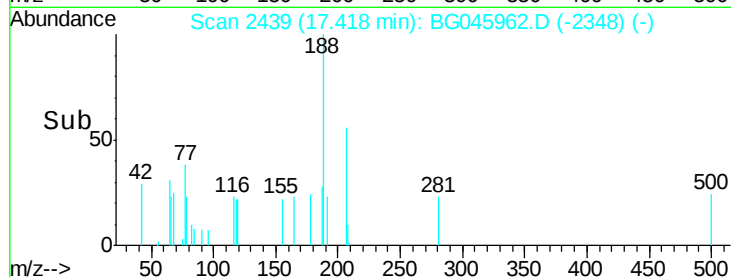
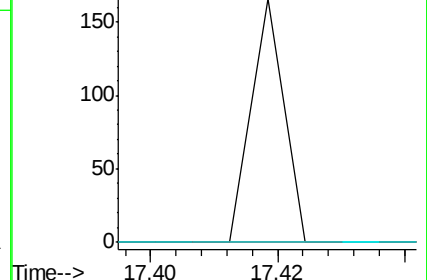
179 0.0 13.4 20.2#



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: 0.002 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.01 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

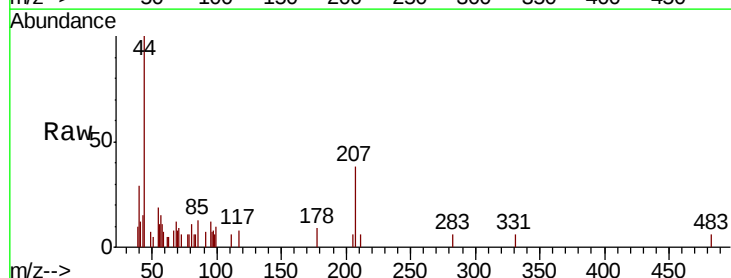
Tgt Ion:178 Resp: 90

Ion Ratio Lower Upper

178 100

176 0.0 17.2 25.8#

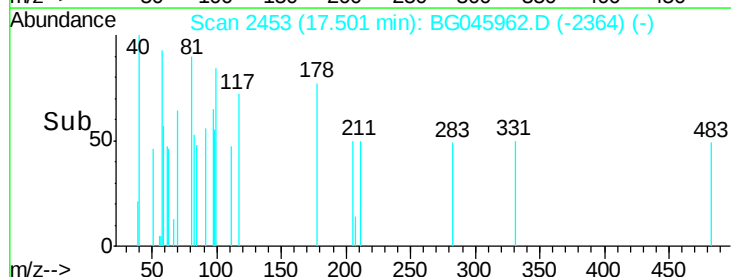
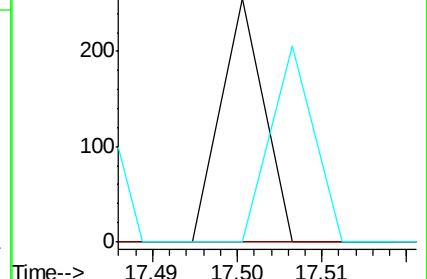
179 0.0 14.0 21.0#

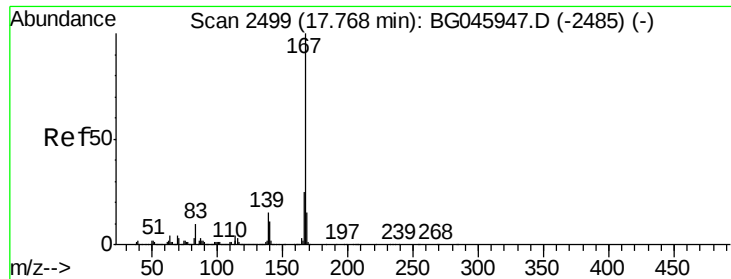


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.024 ng

RT: 17.76 min Scan# 2498

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

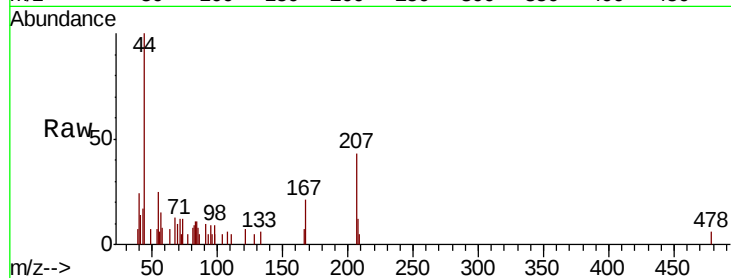
Tot Ion:167 Resp: 946

Ion Ratio Lower Upper

167 100

166 34.3 20.4 30.6#

139 0.0 11.8 17.8#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

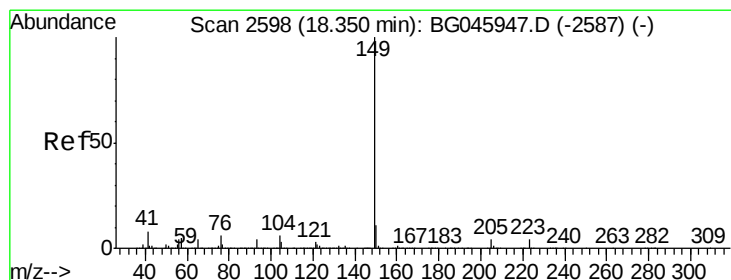
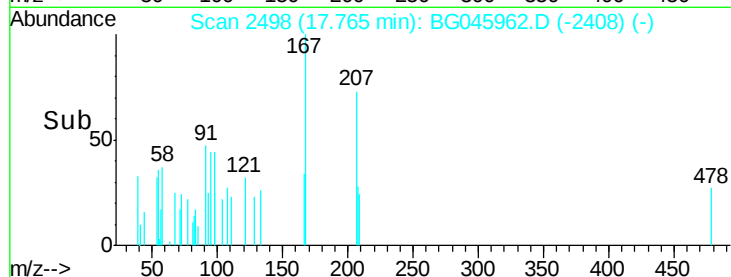
Ion 139.00 (138.70 to 139.70): E

17.76

17.75

17.80

Time-->



#74

Di-n-butylphthalate

Concen: 0.014 ng

RT: 18.35 min Scan# 2597

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

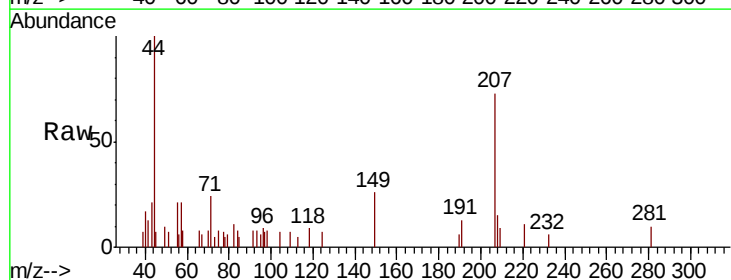
Tgt Ion:149 Resp: 656

Ion Ratio Lower Upper

149 100

150 0.0 9.0 13.4#

104 25.6 5.2 7.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.35

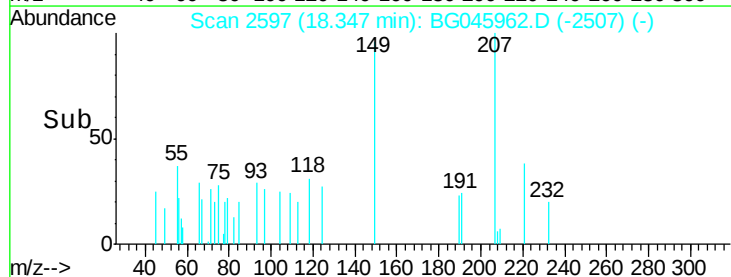
18.32

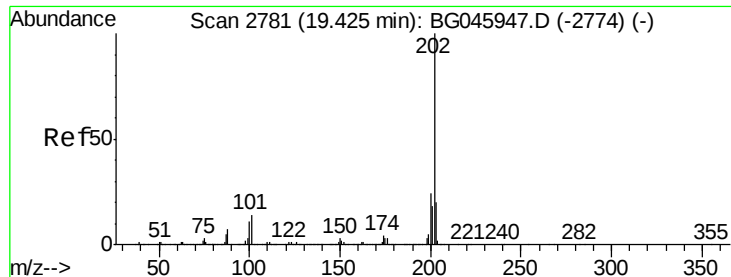
18.34

18.36

18.38

Time-->





#75

Fluoranthene

Concen: 0.027 ng

RT: 19.78 min Scan# 2841

Delta R.T. 0.35 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

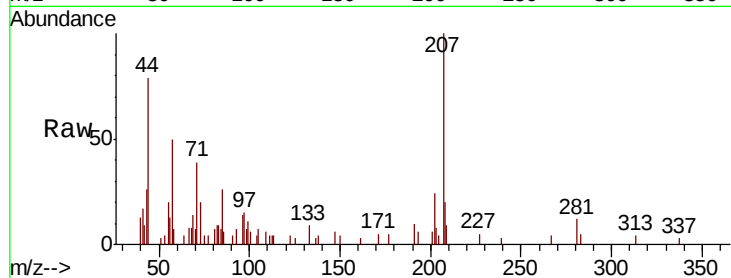
Tot Ion:202 Resp: 1224

Ion Ratio Lower Upper

202 100

101 26.7 0.0 33.8

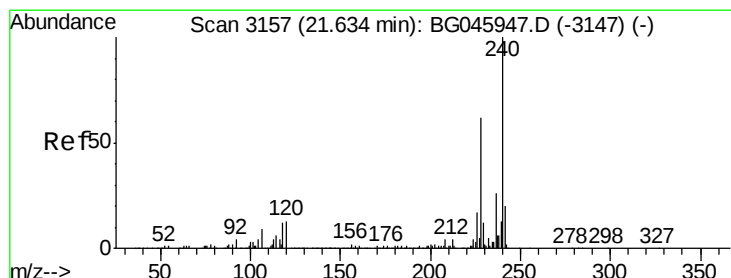
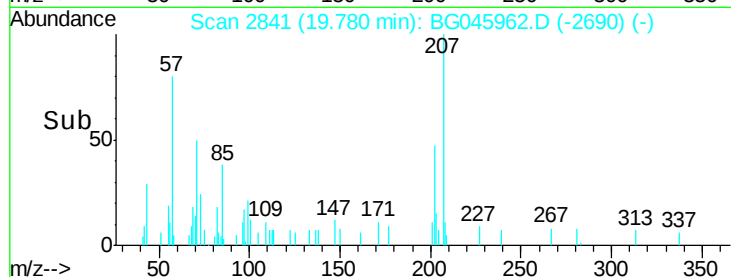
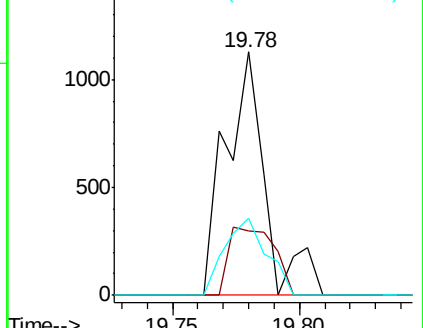
203 31.8 0.4 40.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

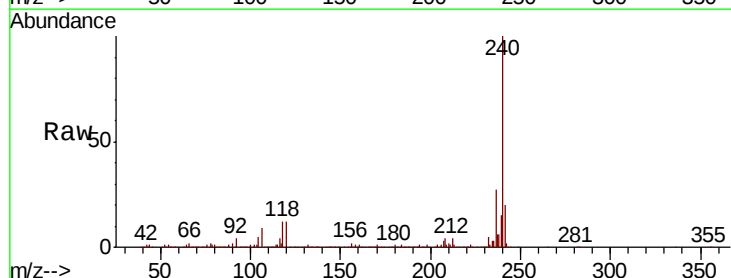
Tgt Ion:240 Resp: 713000

Ion Ratio Lower Upper

240 100

120 12.4 10.6 16.0

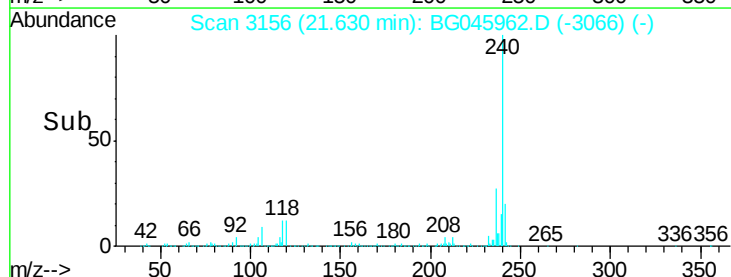
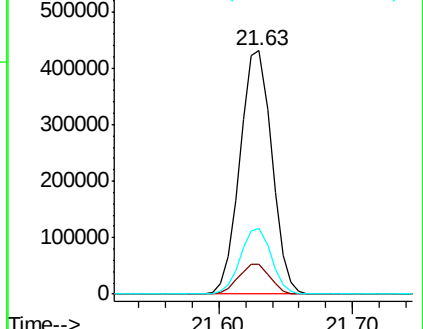
236 26.9 20.4 30.6

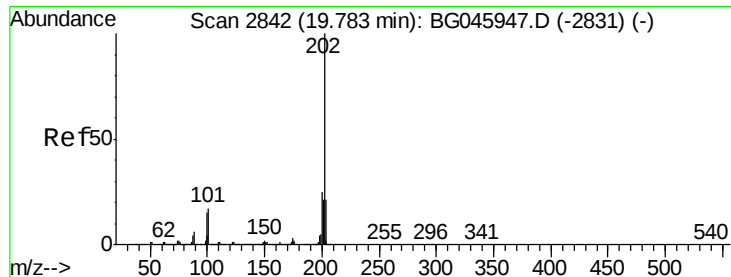


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 0.025 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

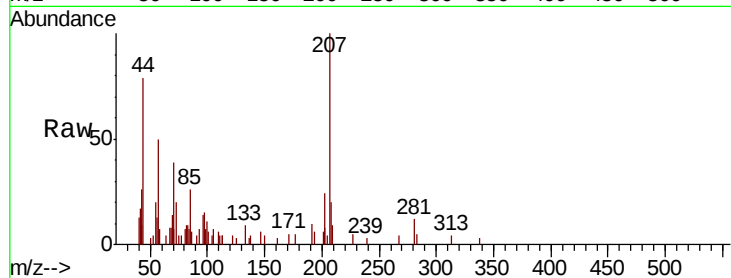
Tot Ion:202 Resp: 1224

Ion Ratio Lower Upper

202 100

200 0.0 20.1 30.1#

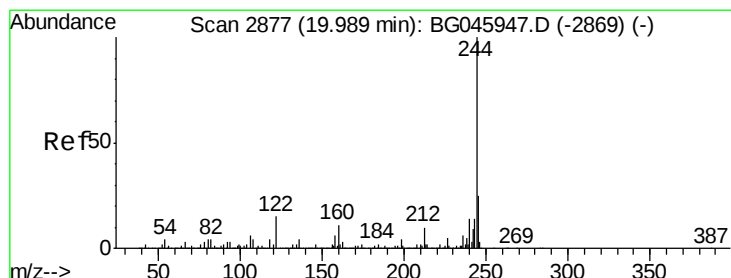
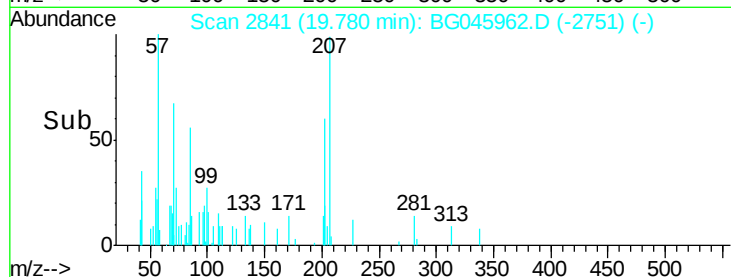
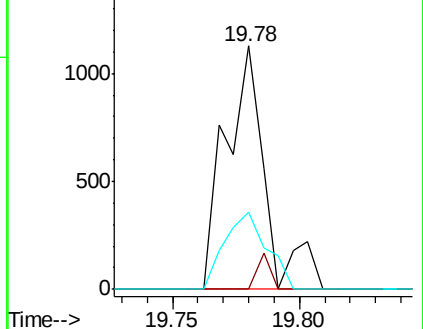
203 31.8 16.5 24.7#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 83.206 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

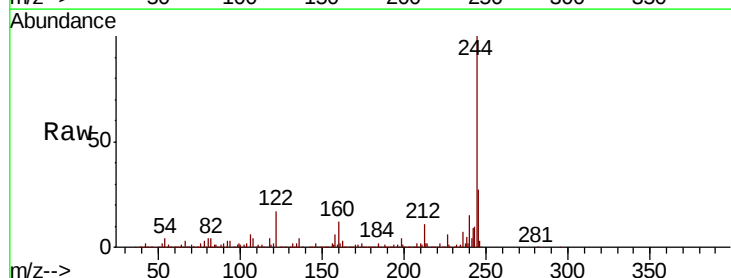
Tgt Ion:244 Resp: 2665707

Ion Ratio Lower Upper

244 100

212 10.8 8.3 12.5

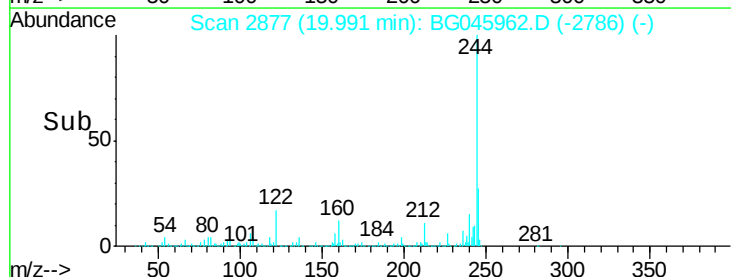
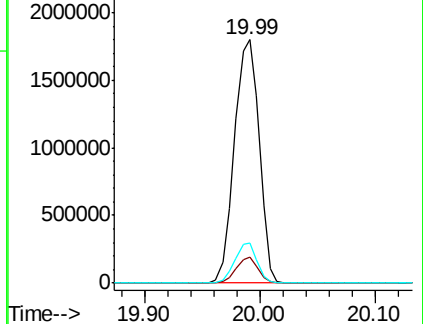
122 16.5 12.1 18.1

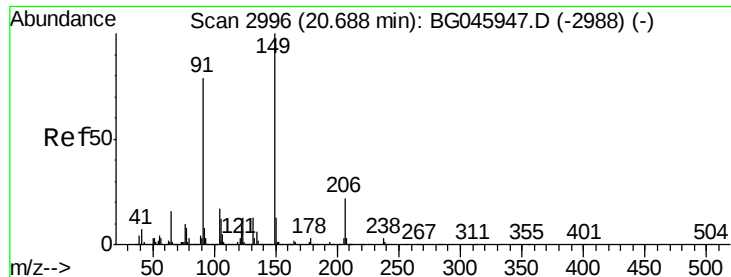


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

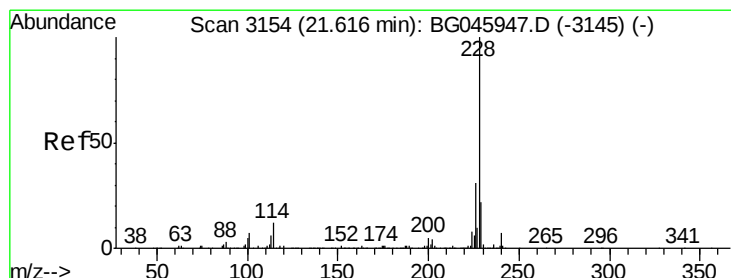
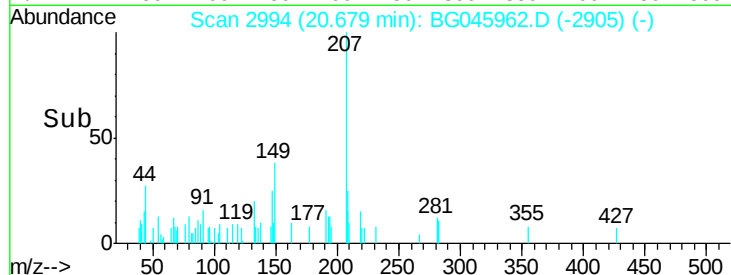
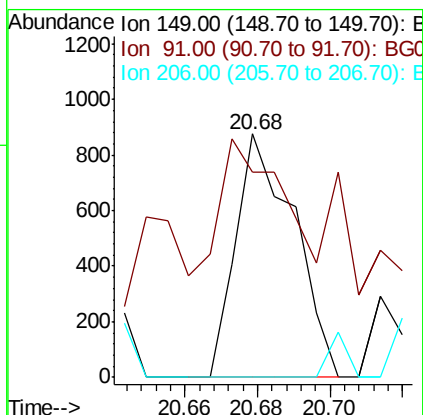
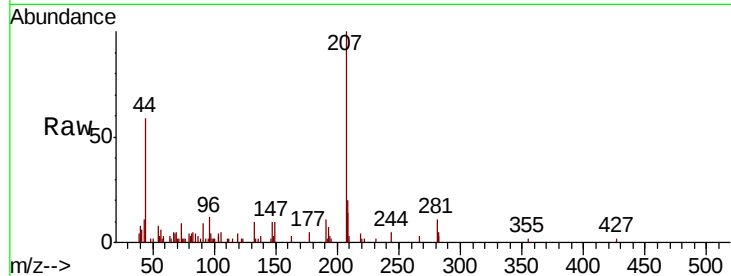




#80
Butylbenzylphthalate
Concen: 0.043 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

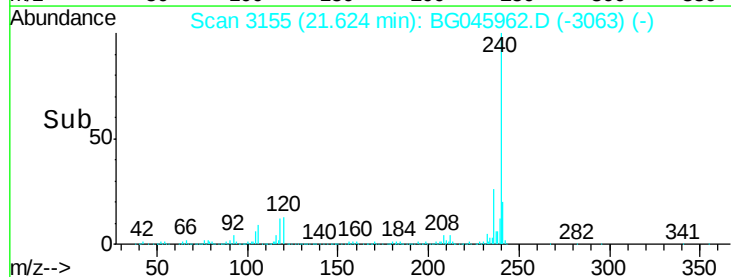
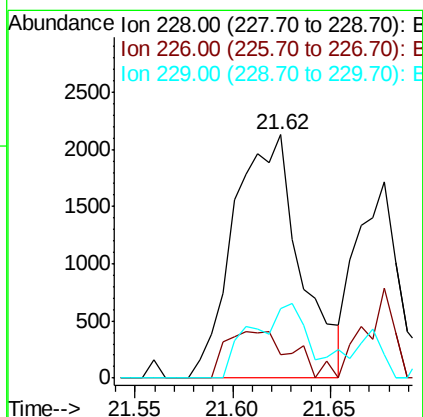
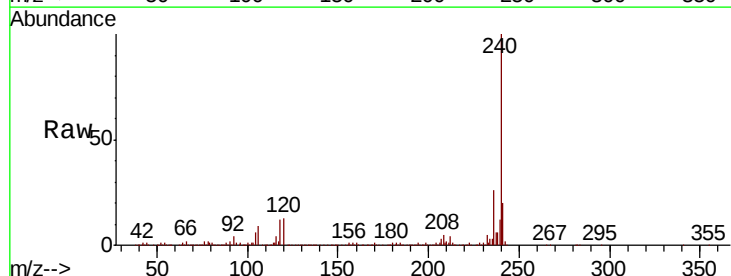
Instrument :
BNA_G
ClientSampleId :
PB129955BL

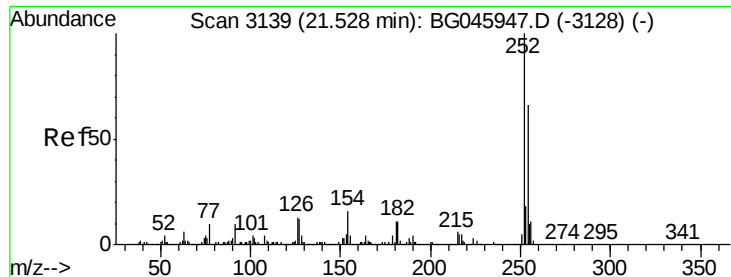
Tot Ion:149 Resp: 980
Ion Ratio Lower Upper
149 100
91 84.2 63.1 94.7
206 0.0 17.4 26.0#



#81
Benzo(a)anthracene
Concen: 0.107 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion:228 Resp: 5017
Ion Ratio Lower Upper
228 100
226 9.4 24.8 37.2#
229 28.6 17.8 26.8#

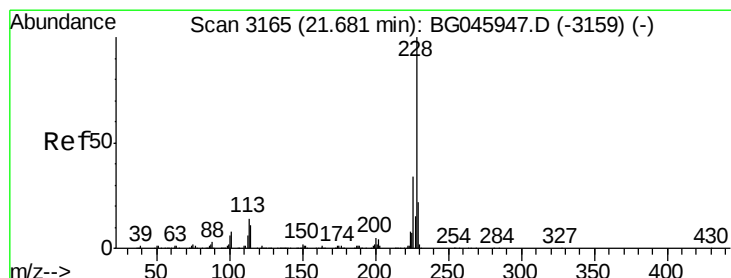
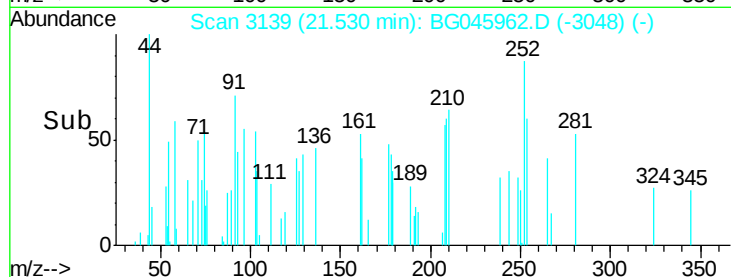
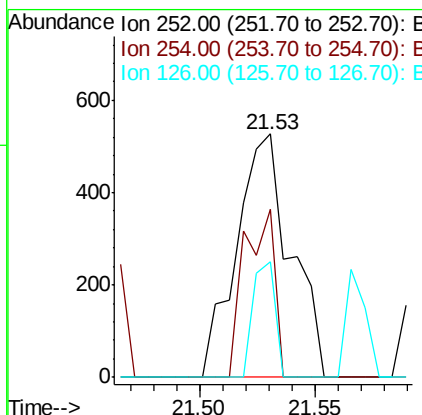
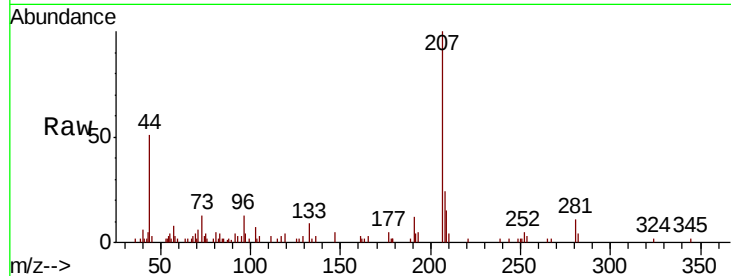




#82
 3,3'-Dichlorobenzidine
 Concen: 0.050 ng
 RT: 21.53 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

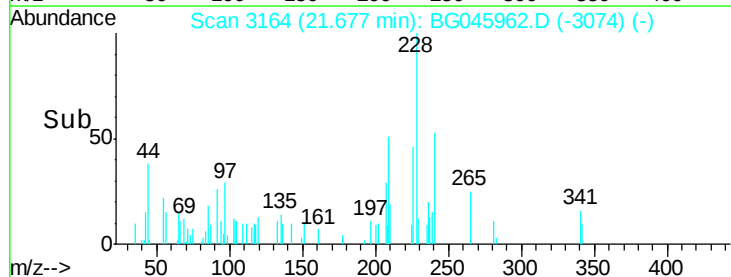
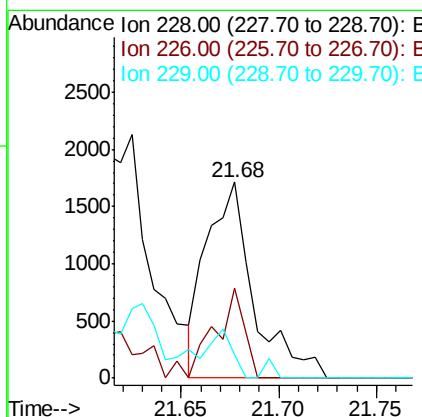
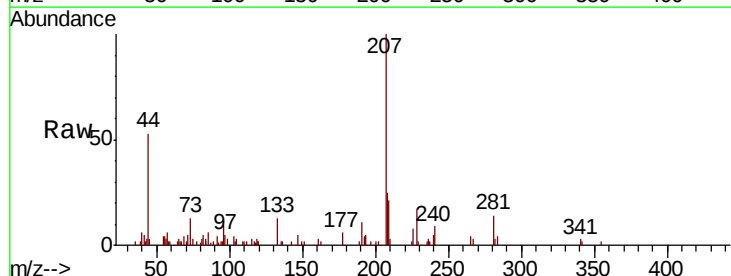
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

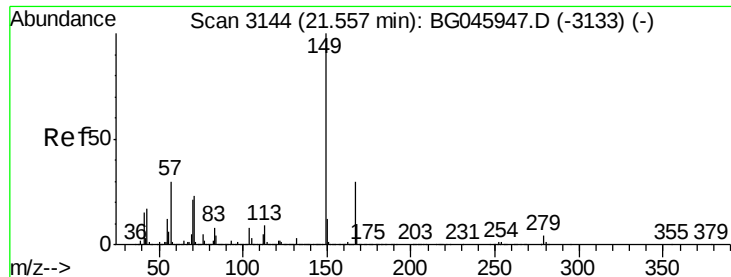
Tot Ion	Ratio	Lower	Upper
252	100		
254	68.9	52.9	79.3
126	47.4	10.4	15.6



#83
 Chrysene
 Concen: 0.064 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG045962.D
 Acq: 7 Jul 2020 16:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.0	26.7	40.1
229	11.8	17.3	25.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.044 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

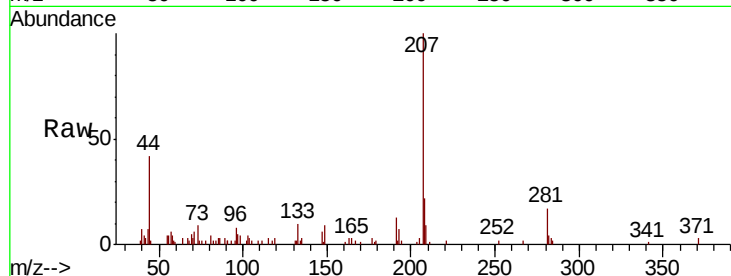
Tot Ion:149 Resp: 1464

Ion Ratio Lower Upper

149 100

167 21.2 23.8 35.8#

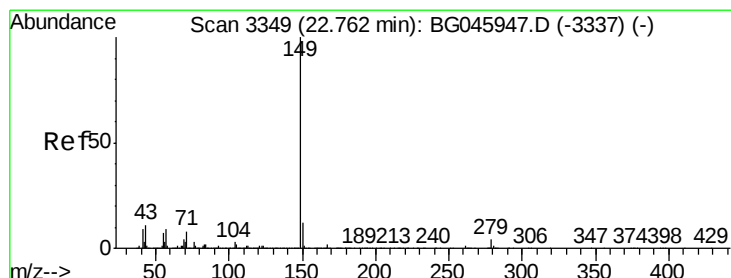
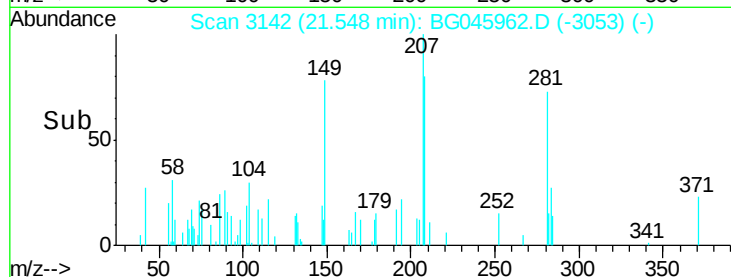
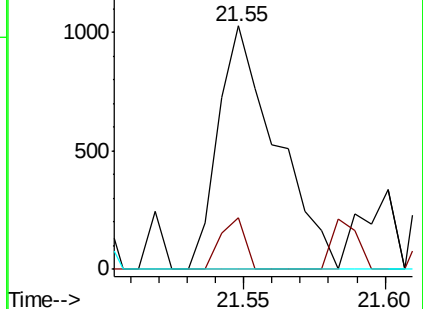
279 0.0 3.5 5.3#



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: 0.039 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.01 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

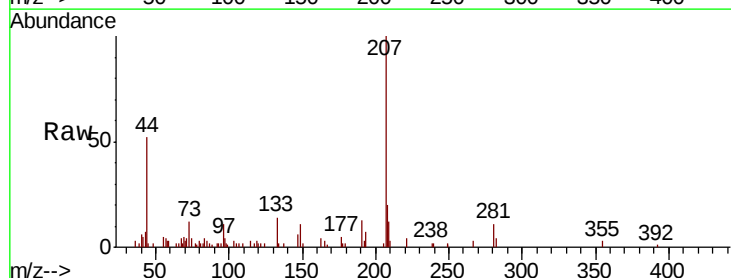
Tgt Ion:149 Resp: 2247

Ion Ratio Lower Upper

149 100

167 2.4 1.4 2.0#

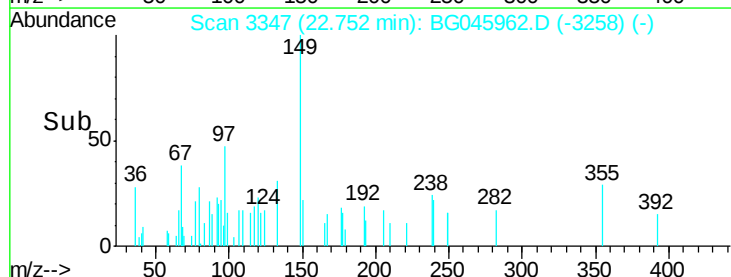
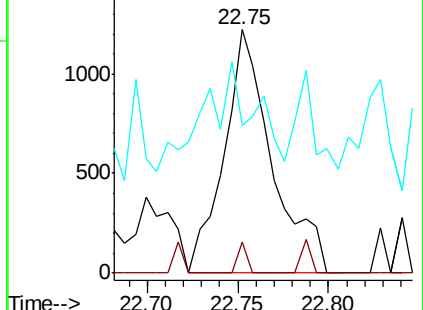
43 21.1 8.6 12.8#

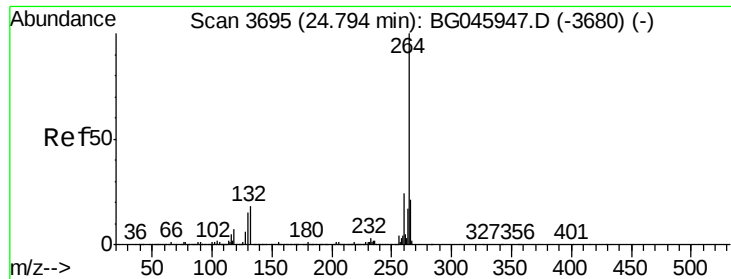


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

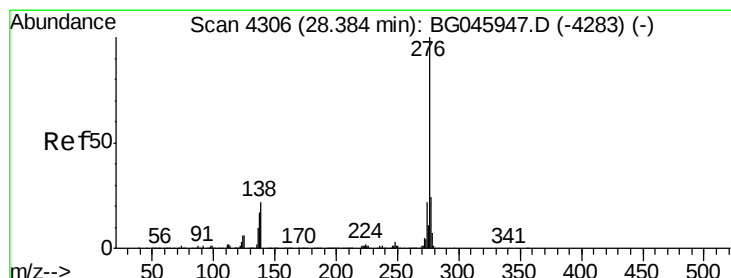
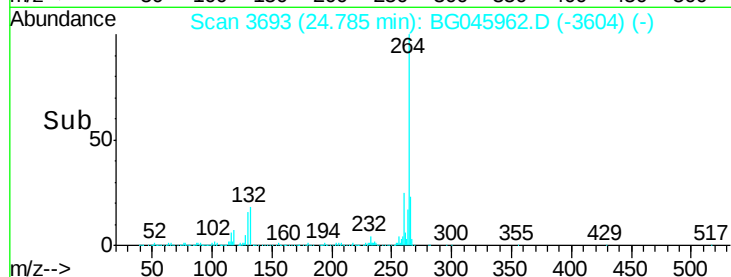
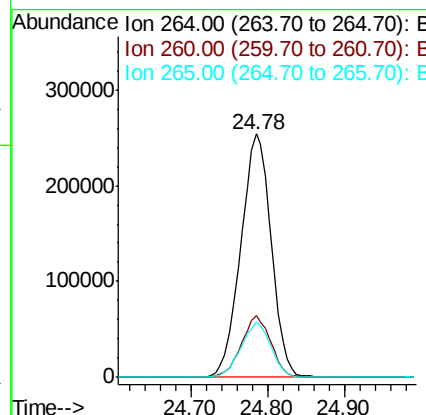
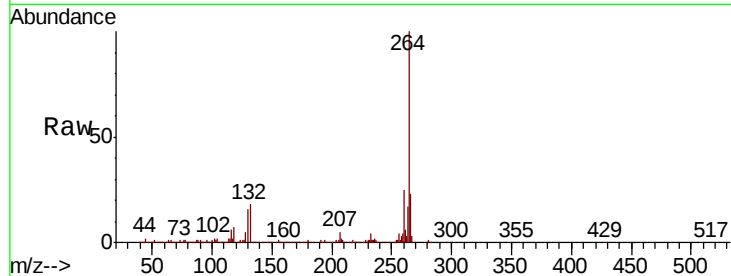




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

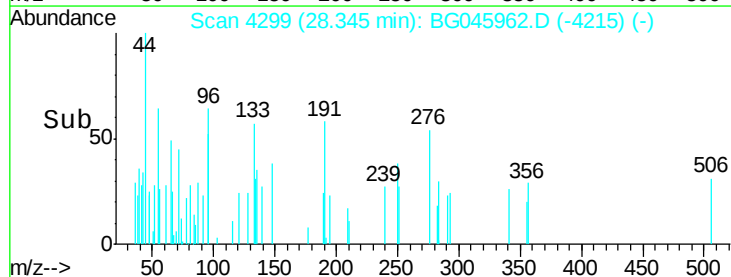
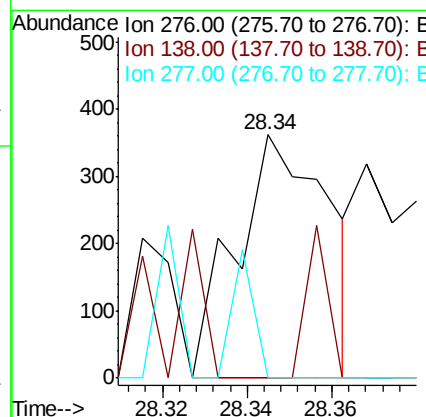
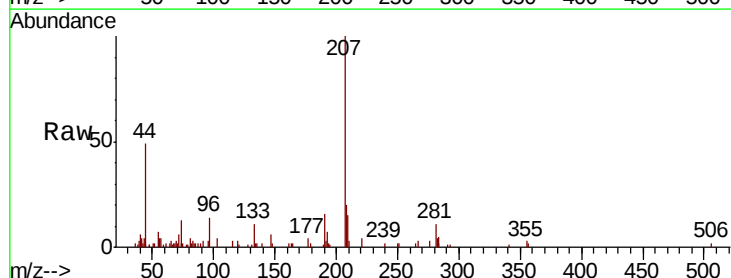
Instrument :
BNA_G
ClientSampleId :
PB129955BL

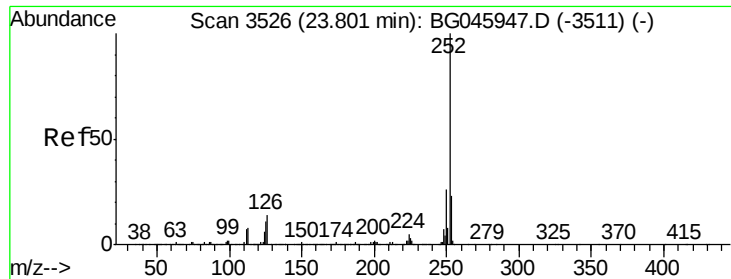
Tot Ion:264 Resp: 701056
Ion Ratio Lower Upper
264 100
260 25.2 19.0 28.6
265 23.0 16.9 25.3



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.011 ng
RT: 28.34 min Scan# 4299
Delta R.T. -0.04 min
Lab File: BG045962.D
Acq: 7 Jul 2020 16:39

Tgt Ion:276 Resp: 551
Ion Ratio Lower Upper
276 100
138 14.5 16.4 24.6#
277 12.2 20.6 31.0#





#88

Benzo(b)fluoranthene

Concen: 0.057 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.01 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

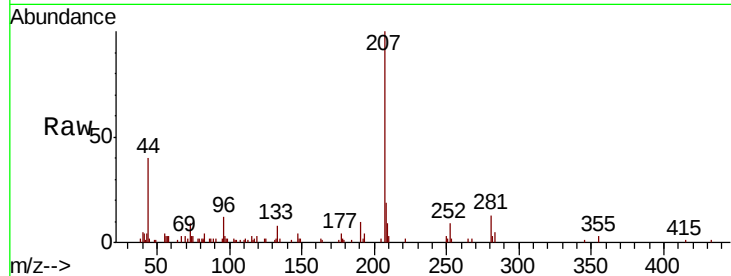
Tot Ion:252 Resp: 2517

Ion Ratio Lower Upper

252 100

253 20.4 18.5 27.7

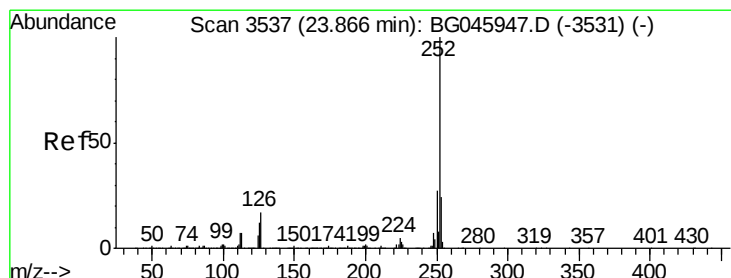
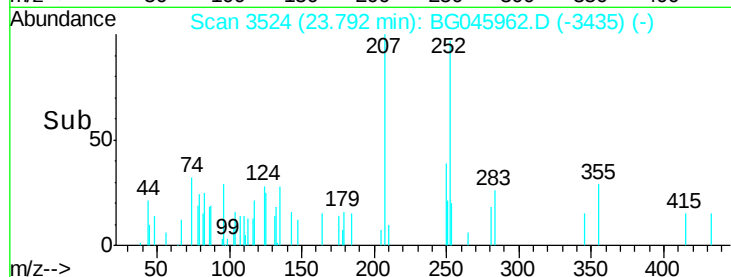
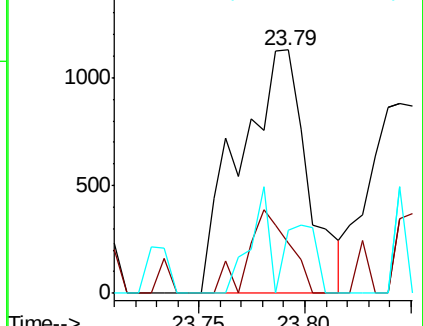
125 26.1 9.2 13.8#



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



#89

Benzo(k)fluoranthene

Concen: 0.057 ng

RT: 23.84 min Scan# 3533

Delta R.T. -0.02 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

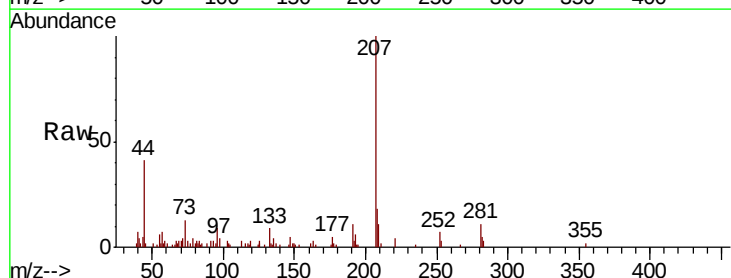
Tgt Ion:252 Resp: 2383

Ion Ratio Lower Upper

252 100

253 39.4 18.9 28.3#

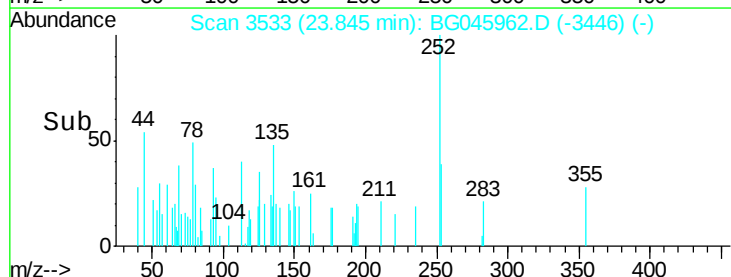
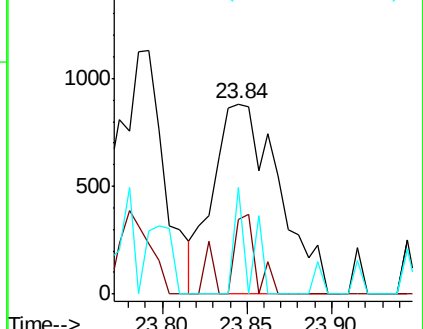
125 56.2 9.6 14.4#

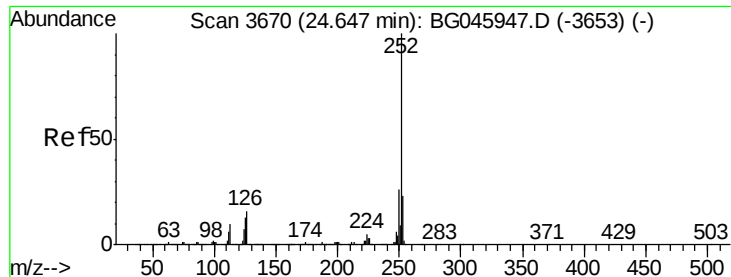


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.051 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.02 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

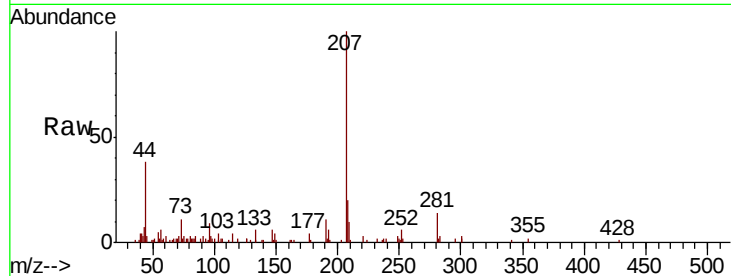
Tot Ion:252 Resp: 2123

Ion Ratio Lower Upper

252 100

253 27.1 18.6 28.0

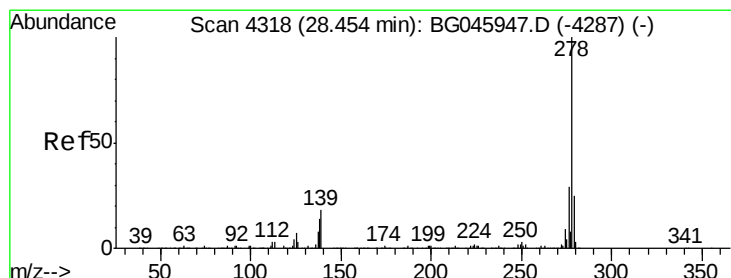
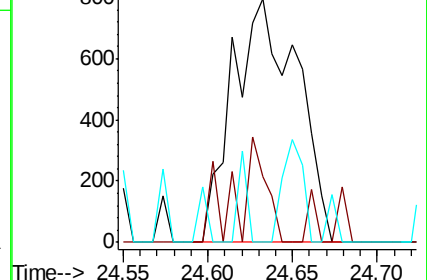
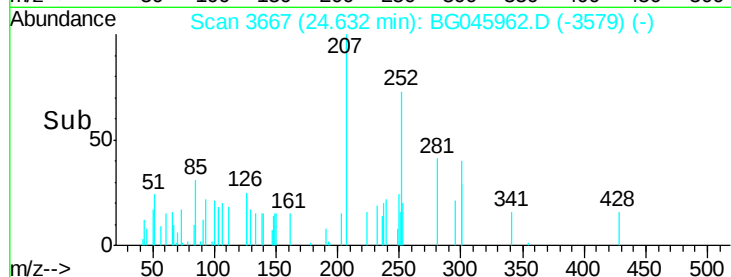
125 0.0 10.5 15.7#



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: 0.018 ng

RT: 28.42 min Scan# 4312

Delta R.T. -0.03 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

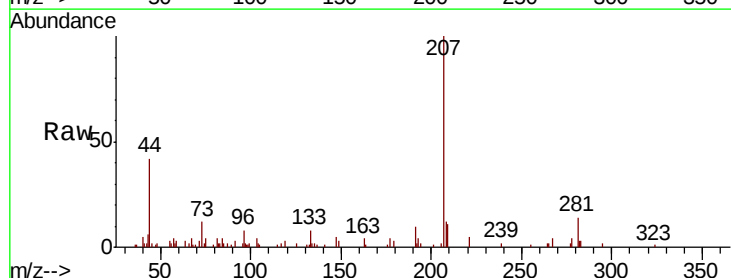
Tgt Ion:278 Resp: 724

Ion Ratio Lower Upper

278 100

139 0.0 14.3 21.5#

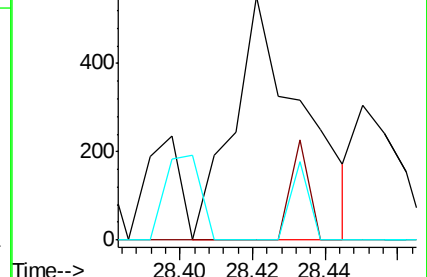
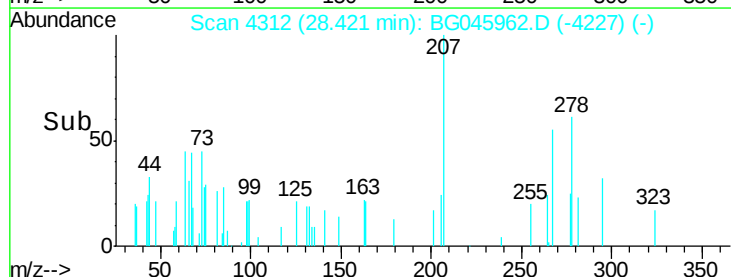
279 0.0 19.8 29.6#

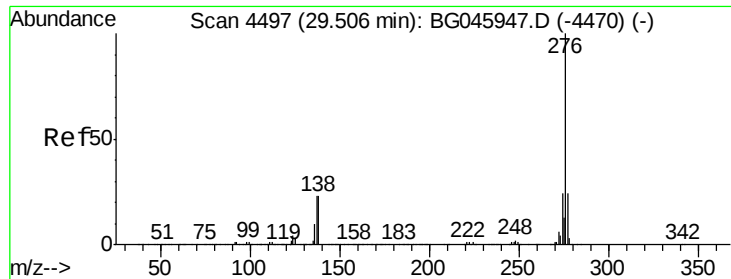


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.004 ng

RT: 29.48 min Scan# 4493

Delta R.T. -0.02 min

Lab File: BG045962.D

Acq: 7 Jul 2020 16:39

Instrument :

BNA_G

ClientSampleId :

PB129955BL

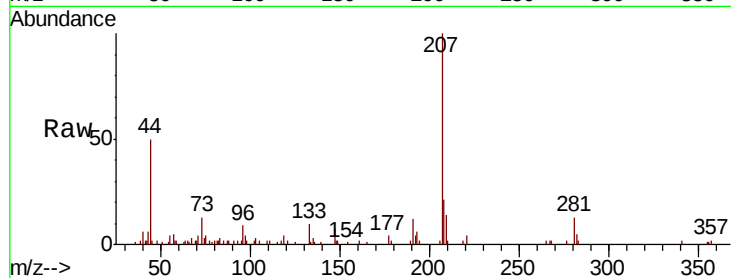
Tot Ion: 276 Resp: 148

Ion Ratio Lower Upper

276 100

277 0.0 19.4 29.0#

138 0.0 18.6 28.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

