

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045958.D
 Acq On : 7 Jul 2020 13:19
 Operator : CG/JU
 Sample : SP5185
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5185

Quant Time: Jul 07 14:18:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	119078	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	477736	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	280131	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	592063	20.00	ng	0.00
76) Chrysene-d12	21.63	240	620218	20.00	ng	0.00
86) Perylene-d12	24.79	264	619765	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	651710	88.75	ng	0.00
7) Phenol-d6	7.16	99	870732	82.36	ng	0.00
23) Nitrobenzene-d5	9.16	82	395856	47.69	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	203497	78.27	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	862296	48.01	ng	0.00
79) Terphenyl-d14	19.99	244	1179711	42.33	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	58	0.017	ng	# 1
3) Pyridine	3.92	79	533	0.052	ng	# 39
4) n-Nitrosodimethylamine	3.82	42	550	0.159	ng	# 1
6) Aniline	7.32	93	54	0.004	ng	# 1
8) 2-Chlorophenol	7.52	128	59	0.007	ng	# 33
9) Benzaldehyde	7.15	77	2177	0.325	ng	# 6
10) Phenol	7.18	94	184	0.017	ng	# 1
11) bis(2-Chloroethyl)ether	7.43	93	269	0.031	ng	# 19
12) 1,3-Dichlorobenzene	7.65	146	68	0.007	ng	# 25
13) 1,4-Dichlorobenzene	7.65	146	68	0.008	ng	# 21
14) 1,2-Dichlorobenzene	8.72	146	64	0.007	ng	# 1
15) Benzyl Alcohol	8.21	79	174	0.021	ng	# 14
16) 2,2'-oxybis(1-Chloropropan	8.33	45	54	0.005	ng	# 63
17) 2-Methylphenol	8.38	107	206	0.026	ng	# 25
18) Hexachloroethane	9.10	117	209	0.061	ng	# 1
20) 3+4-Methylphenols	8.74	107	55	0.005	ng	# 2
22) Acetophenone	8.86	105	226	0.018	ng	# 24
24) Nitrobenzene	9.21	77	74	0.008	ng	# 1
25) Isophorone	9.73	82	250	0.012	ng	# 67
26) 2-Nitrophenol	9.99	139	79	0.026	ng	# 32
27) 2,4-Dimethylphenol	9.93	122	64	0.009	ng	# 2
28) bis(2-Chloroethoxy)methane	10.24	93	57	0.005	ng	# 48
29) 2,4-Dichlorophenol	10.58	162	63	0.008	ng	# 1
30) 1,2,4-Trichlorobenzene	10.64	180	61	0.007	ng	# 12
31) Naphthalene	10.83	128	56	0.002	ng	# 67
33) 4-Chloroaniline	11.13	127	58	0.005	ng	# 45
34) Hexachlorobutadiene	11.33	225	53	0.011	ng	# 18
35) Caprolactam	11.62	113	80	0.028	ng	# 90
36) 4-Chloro-3-methylphenol	12.06	107	58	0.007	ng	# 21
37) 2-Methylnaphthalene	12.72	142	74	0.004	ng	# 5
38) 1-Methylnaphthalene	12.72	142	74	0.004	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	66	0.008	ng	# 11
41) Hexachlorocyclopentadiene	12.44	237	56	0.012	ng	# 28
43) 2,4,6-Trichlorophenol	12.94	196	118	0.022	ng	# 12

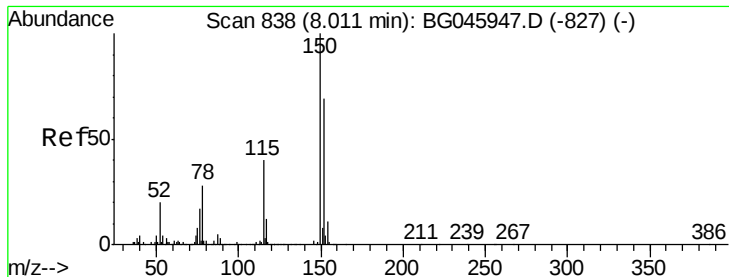
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.94	196	118	0.020	nq	#	1
46) 1,1'-Biphenyl	13.47	154	1524	0.072	nq		95
47) 2-Chloronaphthalene	13.16	162	62	0.004	nq	#	37
49) Acenaphthylene	14.37	152	56	0.002	nq	#	58
52) Acenaphthene	14.62	154	1167	0.069	nq	#	4
56) 4-Nitrophenol	14.89	139	62	0.018	nq	#	3
58) Fluorene	16.11	166	9702	0.477	nq	#	77
59) 2,3,4,6-Tetrachlorophenol	15.37	232	103	0.022	nq	#	40
60) Diethylphthalate	15.45	149	60	0.003	nq	#	57
61) 4-Chlorophenyl-phenvlether	15.87	204	62	0.006	nq	#	27
62) 4-Nitroaniline	15.85	138	78	0.018	nq	#	12
63) Azobenzene	15.96	77	143	0.006	nq	#	52
66) n-Nitrosodiphenylamine	16.11	169	8690	0.474	nq	#	51
68) Hexachlorobenzene	16.71	284	123	0.019	nq	#	38
70) Pentachlorophenol	16.93	266	61	0.017	nq	#	18
71) Phenanthrene	17.40	178	59	0.002	nq	#	57
72) Anthracene	17.49	178	60	0.002	nq	#	57
73) Carbazole	17.76	167	325	0.010	nq	#	55
74) Di-n-butylphthalate	18.33	149	287	0.007	nq	#	1
75) Fluoranthene	19.41	202	279	0.008	nq	#	60
77) Benzidine	19.60	184	1157	0.065	nq	#	68
78) Pyrene	19.78	202	295	0.007	nq	#	53
80) Butylbenzylphthalate	20.70	149	350	0.017	nq	#	19
81) Benzo(a)anthracene	21.62	228	3034	0.074	nq	#	79
82) 3,3'-Dichlorobenzidine	21.53	252	944	0.063	nq	#	92
83) Chrysene	21.68	228	794	0.020	nq	#	73
84) Bis(2-ethylhexyl)phthalate	21.56	149	1359	0.047	nq	#	50
85) Di-n-octyl phthalate	22.75	149	4901	0.097	nq	#	72
87) Indeno(1,2,3-cd)pyrene	28.38	276	1553	0.034	nq	#	84
88) Benzo(b)fluoranthene	23.79	252	2903	0.074	nq	#	80
89) Benzo(k)fluoranthene	23.85	252	2934	0.079	nq	#	93
90) Benzo(a)pyrene	24.63	252	3168	0.086	nq	#	79
91) Dibenzo(a,h)anthracene	28.42	278	2557	0.070	nq	#	65
92) Benzo(g,h,i)perylene	29.45	276	1717	0.047	nq	#	52

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

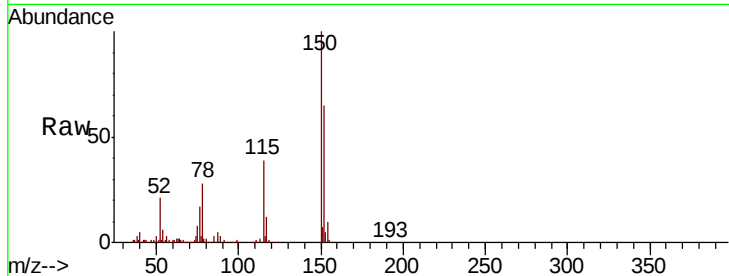


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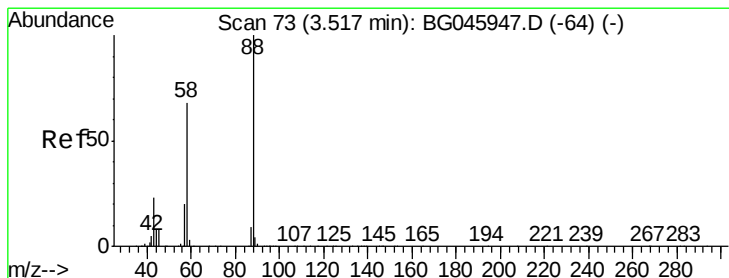
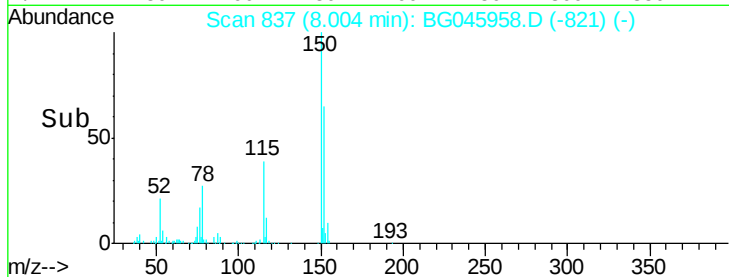
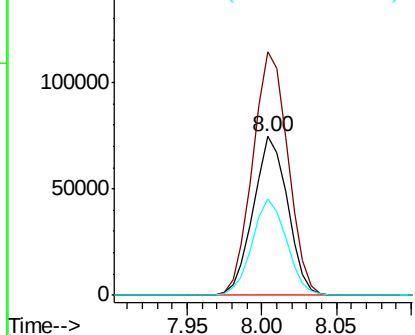
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Instrument :
BNA_G
ClientSampled :
SP5185

Tot Ion:152 Resp: 119078
Ion Ratio Lower Upper
152 100
150 153.3 116.7 175.1
115 60.3 47.4 71.0



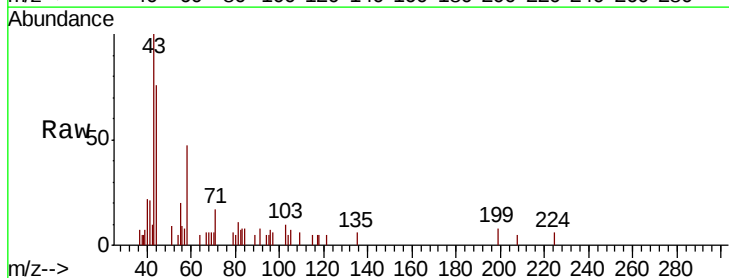
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



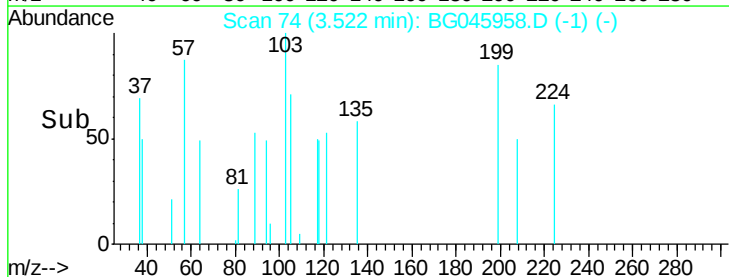
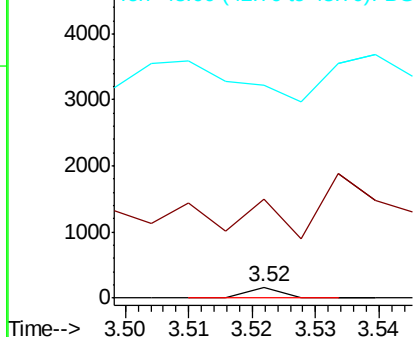
#2

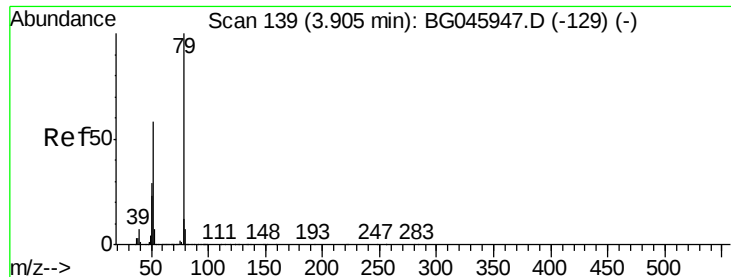
1,4-Dioxane
Concen: 0.017 ng
RT: 3.52 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
58 1608.6 55.2 82.8#
43 1050.0 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: 0.052 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

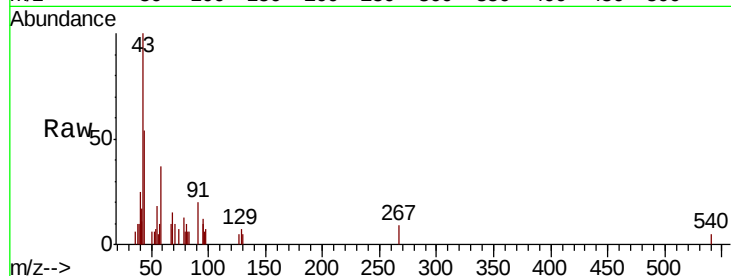
Tot Ion: 79 Resp: 533

Ion Ratio Lower Upper

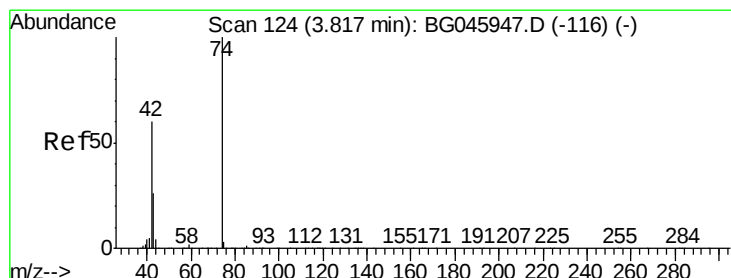
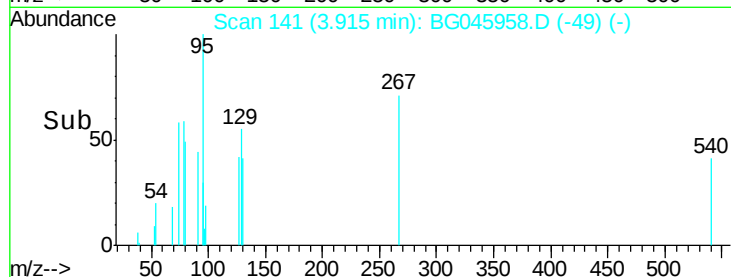
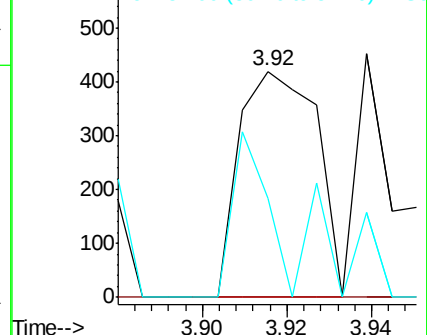
79 100

52 0.0 46.5 69.7#

51 43.9 23.5 35.3#



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



#4

n-Nitrosodimethylamine

Concen: 0.159 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

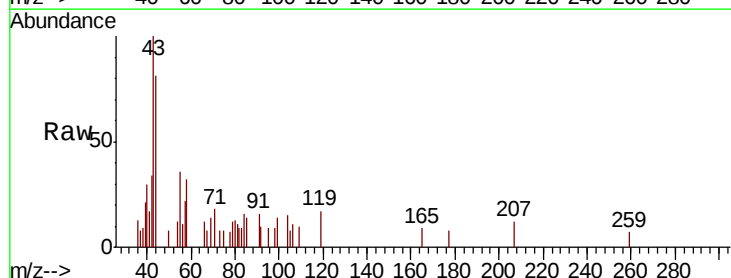
Tgt Ion: 42 Resp: 550

Ion Ratio Lower Upper

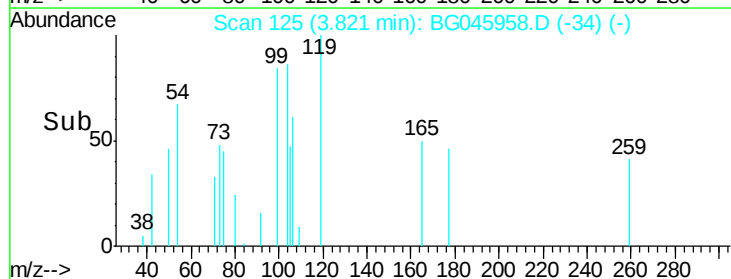
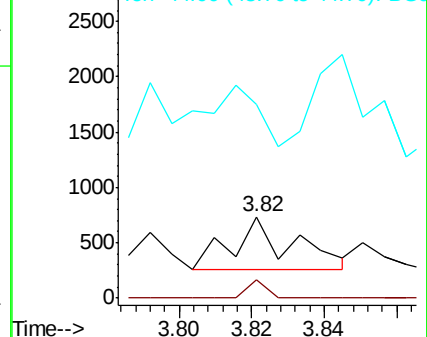
42 100

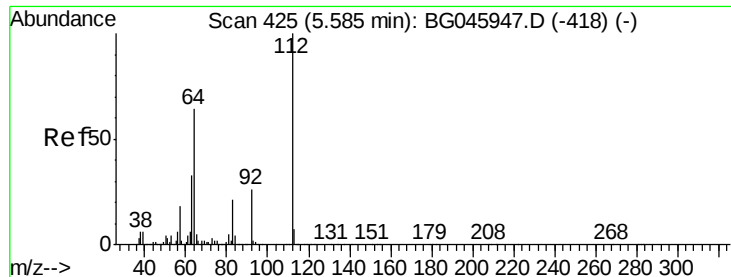
74 23.2 131.9 197.9#

44 238.8 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





#5

2-Fluorophenol

Concen: 88.753 ng

RT: 5.58 min Scan# 425

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampled :

SP5185

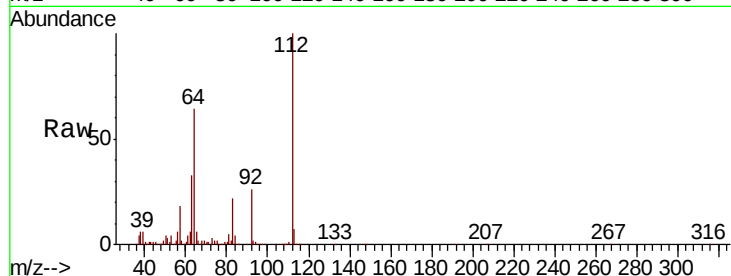
Tot Ion:112 Resp: 651710

Ion Ratio Lower Upper

112 100

64 63.6 51.4 77.2

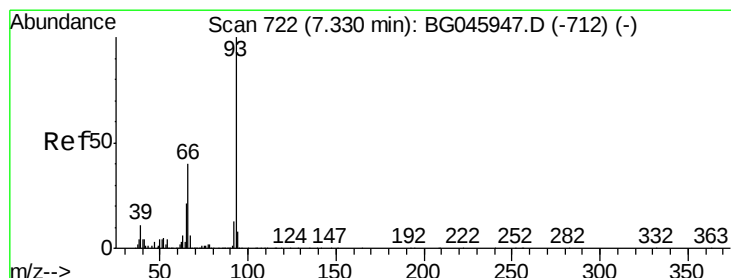
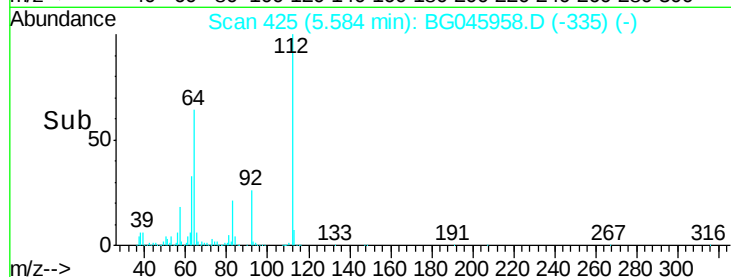
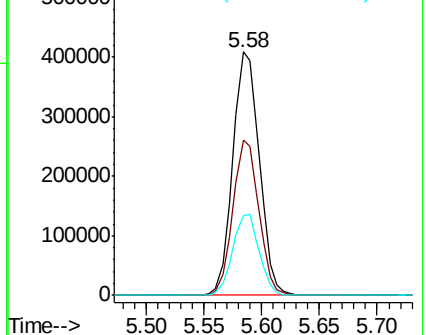
63 33.0 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.004 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

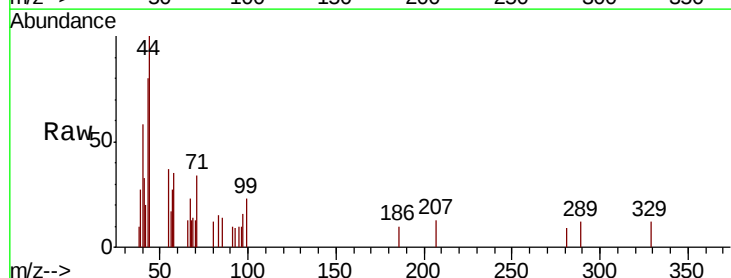
Tgt Ion: 93 Resp: 54

Ion Ratio Lower Upper

93 100

66 145.8 32.3 48.5#

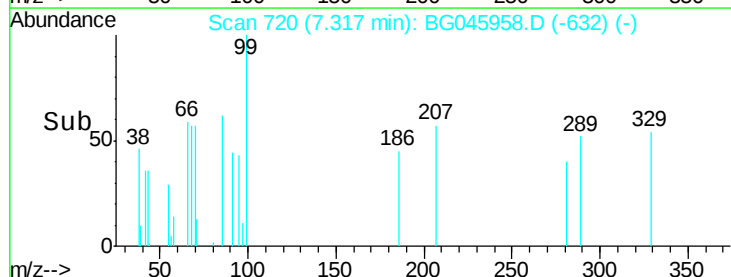
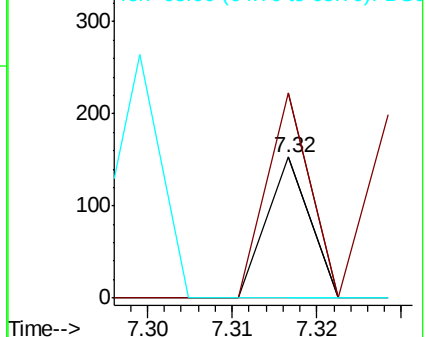
65 0.0 16.6 25.0#

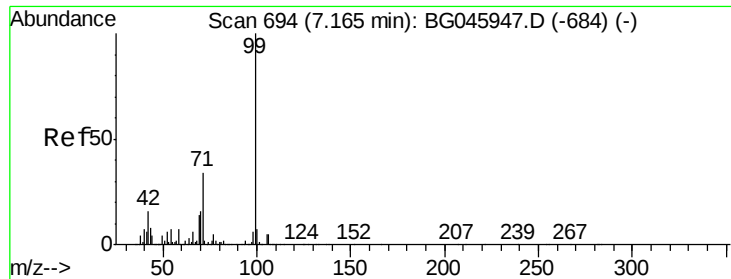


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.364 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

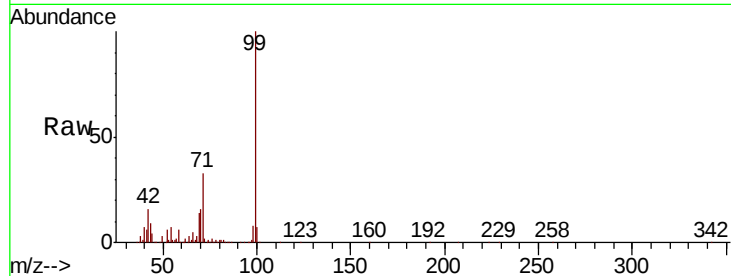
Tot Ion: 99 Resp: 870732

Ion Ratio Lower Upper

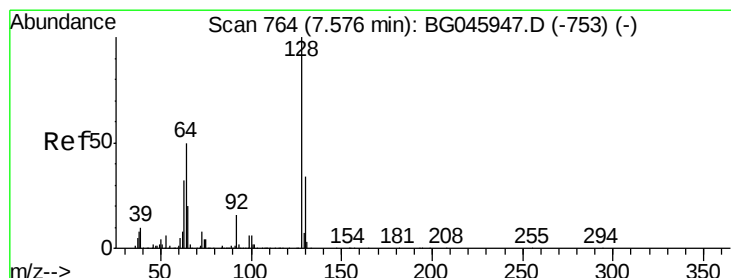
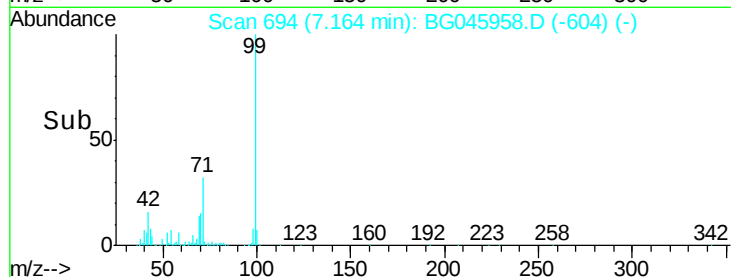
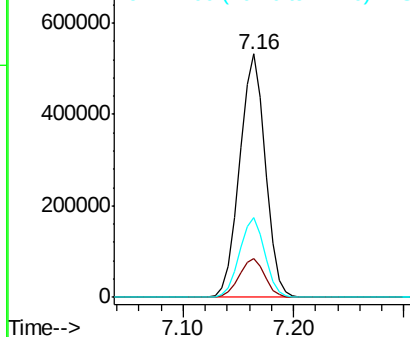
99 100

42 16.1 13.0 19.4

71 32.5 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: 7.52 min Scan# 754

Delta R.T. -0.06 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

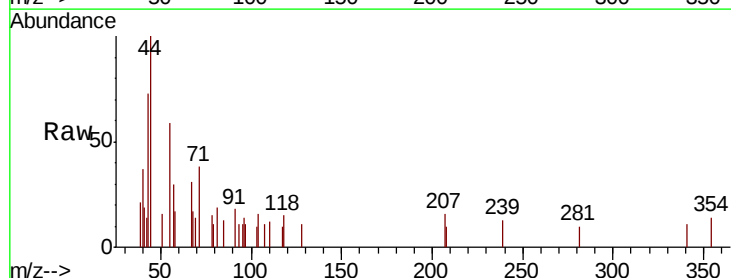
Tgt Ion: 128 Resp: 59

Ion Ratio Lower Upper

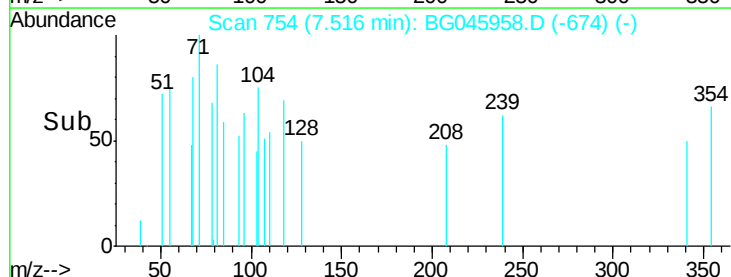
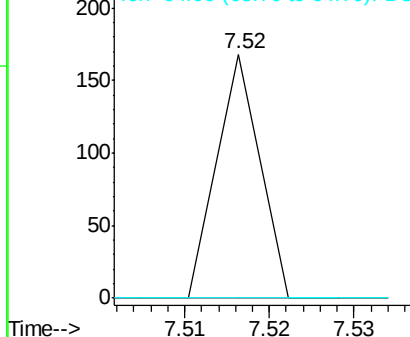
128 100

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

Benzaldehyde

Concen: 0.325 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

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SP5185

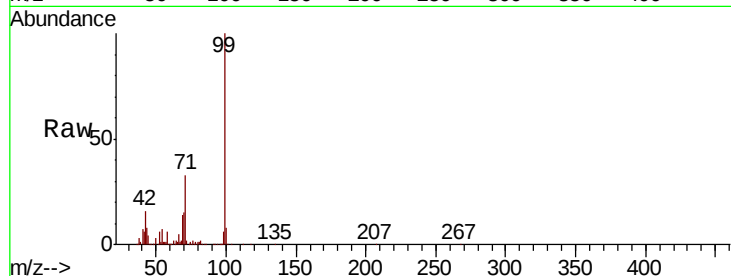
Tot Ion: 77 Resp: 2177

Ion Ratio Lower Upper

77 100

105 0.0 66.0 106.0#

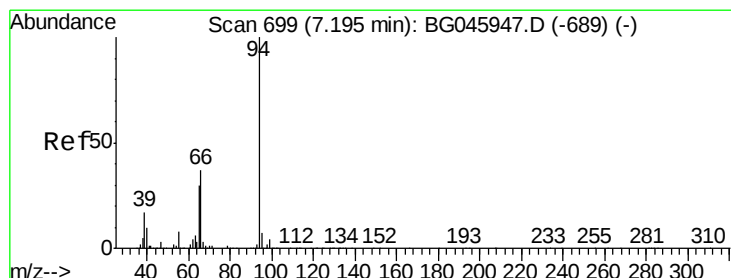
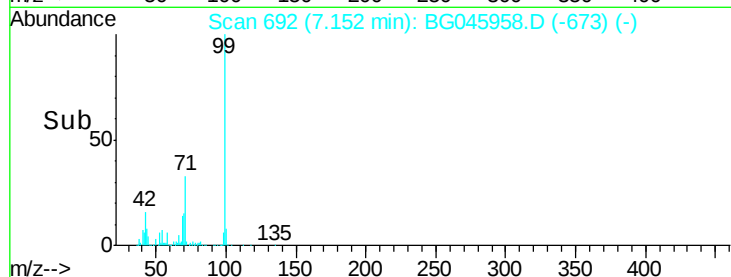
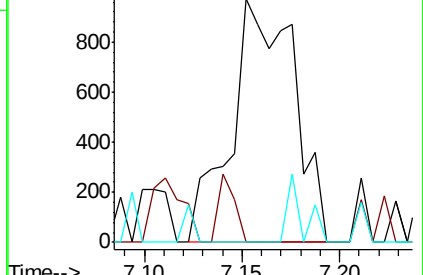
106 0.0 67.7 107.7#



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: 0.017 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

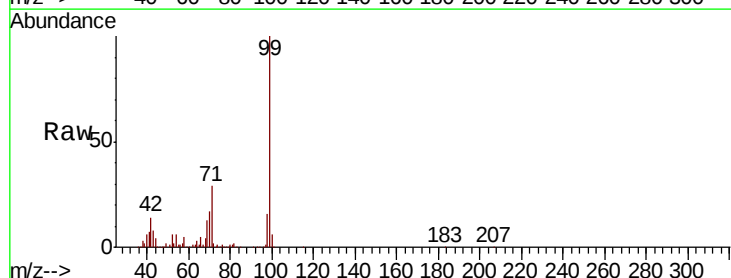
Tgt Ion: 94 Resp: 184

Ion Ratio Lower Upper

94 100

65 339.2 10.6 50.6#

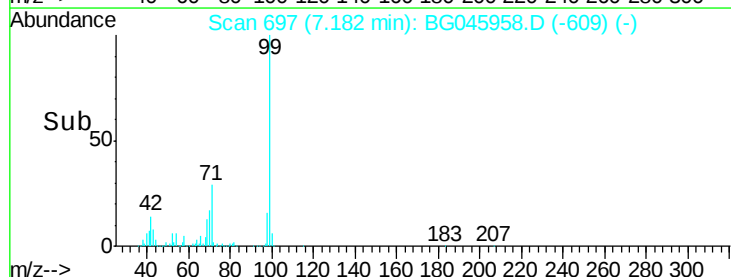
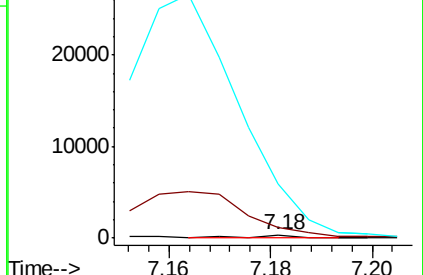
66 1653.6 17.1 57.1#

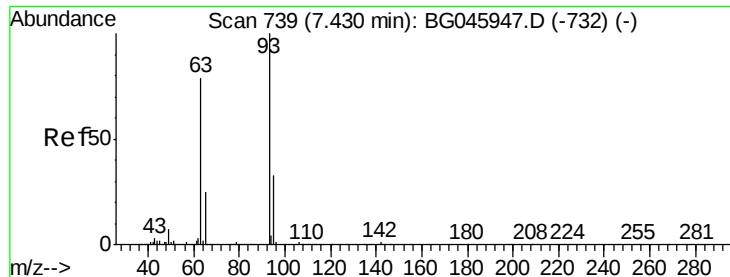


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

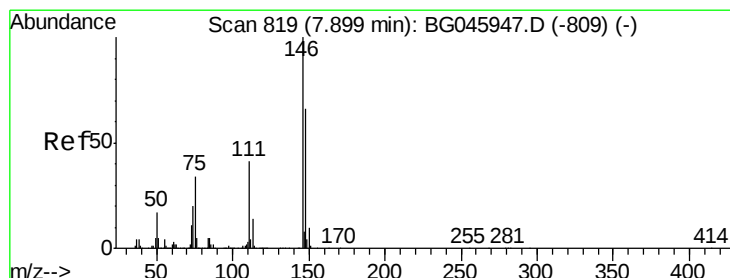
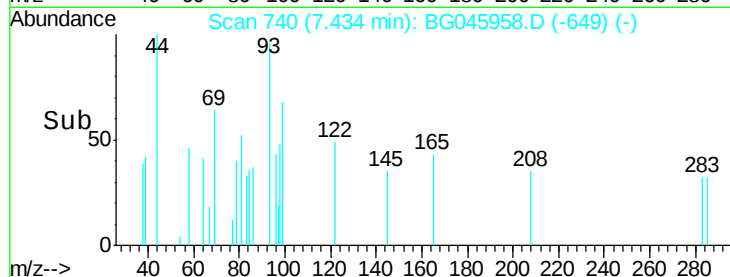
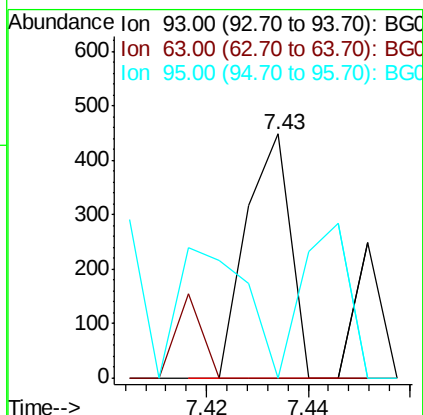
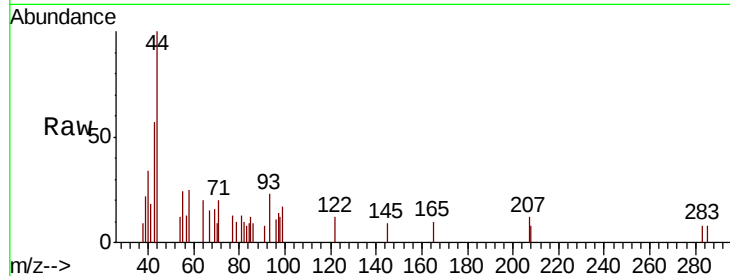




#11
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.43 min Scan# 740
Delta R.T. 0.00 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

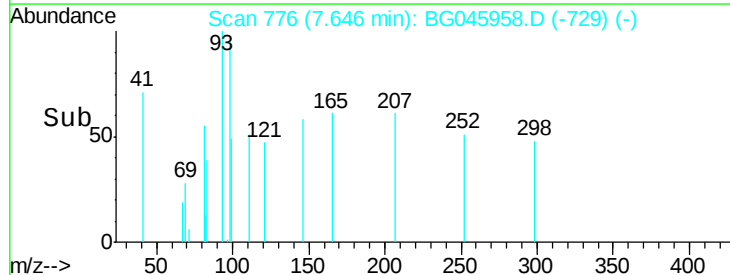
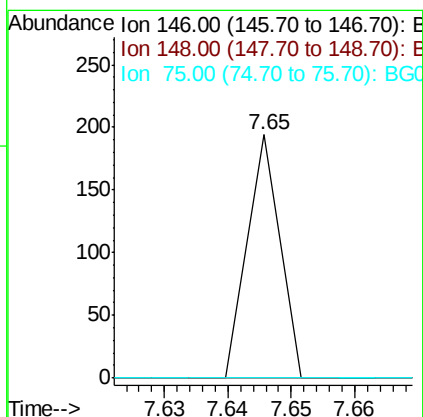
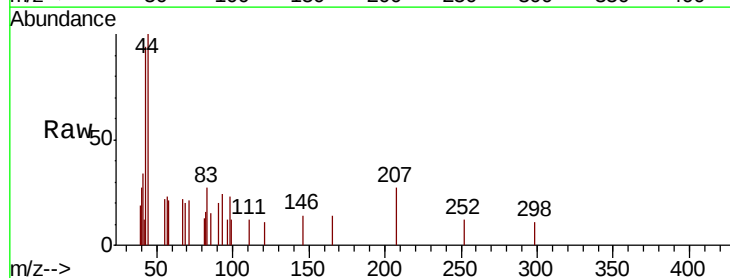
Instrument :
BNA_G
ClientSampled :
SP5185

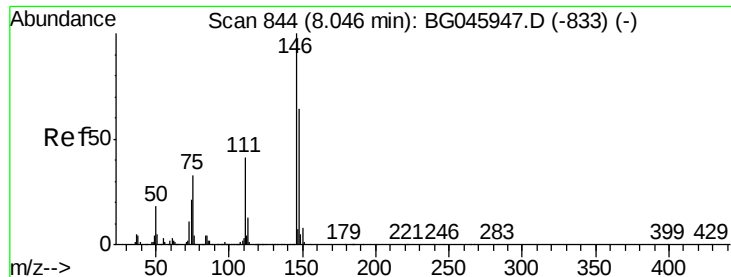
Tot Ion: 93 Resp: 269
Ion Ratio Lower Upper
93 100
63 0.0 58.6 98.6#
95 0.0 13.3 53.3#



#12
1,3-Dichlorobenzene
Concen: 0.007 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.25 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion: 146 Resp: 68
Ion Ratio Lower Upper
146 100
148 0.0 52.8 79.2#
75 0.0 27.2 40.8#

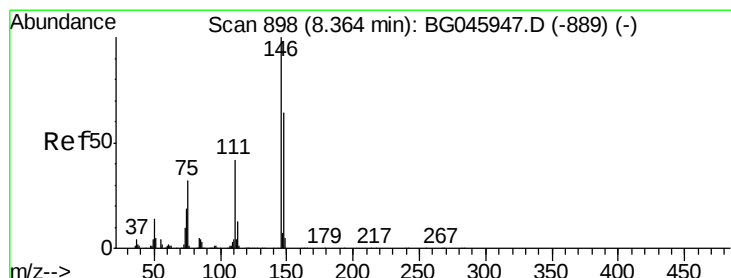
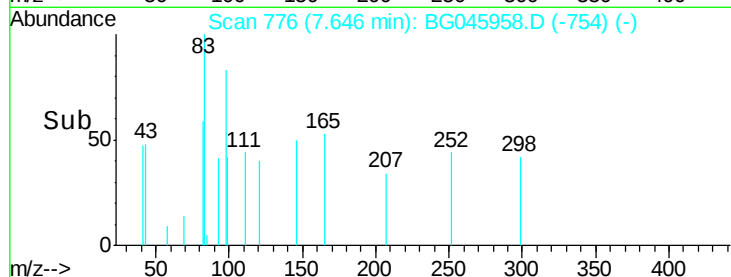
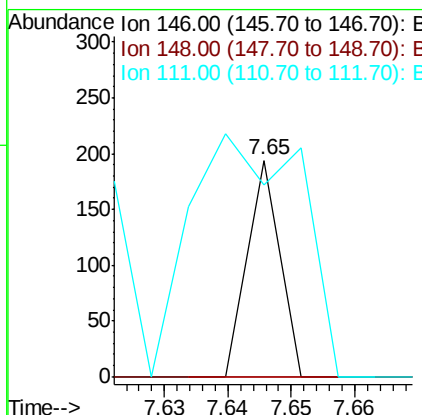
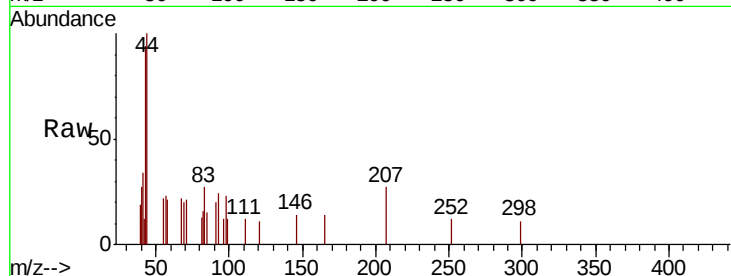




#13
 1,4-Dichlorobenzene
 Concen: 0.008 ng
 RT: 7.65 min Scan# 776
 Delta R.T. -0.40 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

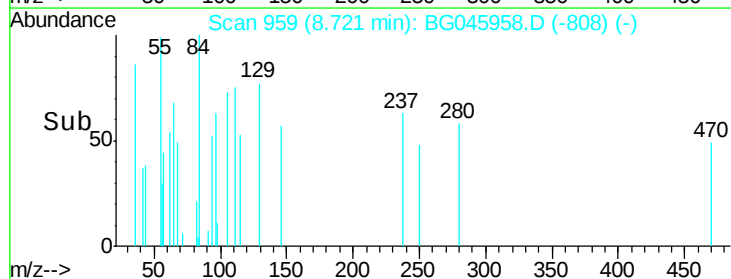
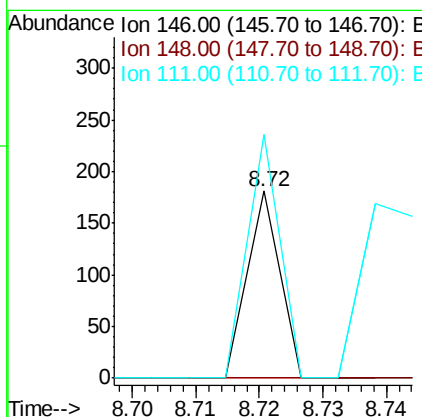
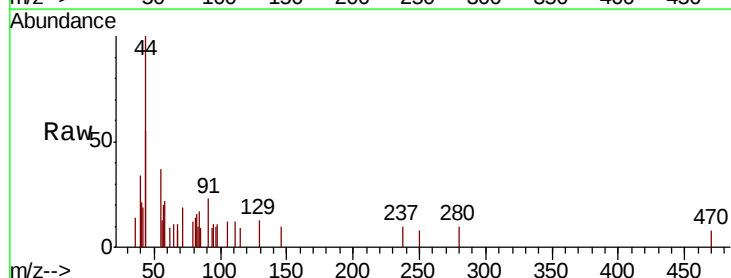
Instrument :
 BNA_G
 ClientSampled :
 SP5185

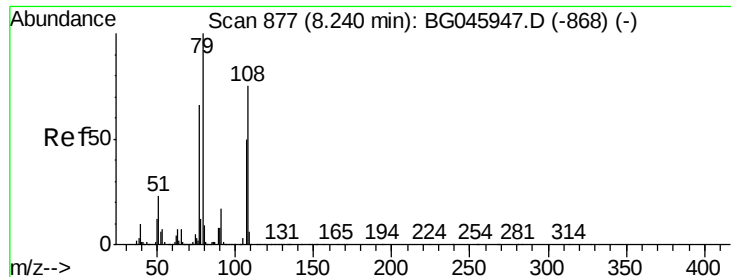
Tot Ion:146 Resp: 68
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.7 77.5#
 111 88.7 33.3 49.9#



#14
 1,2-Dichlorobenzene
 Concen: 0.007 ng
 RT: 8.72 min Scan# 959
 Delta R.T. 0.36 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Tgt Ion:146 Resp: 64
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.6 77.4#
 111 130.4 34.0 51.0#





#15

Benzyl Alcohol

Concen: 0.021 ng

RT: 8.21 min Scan# 872

Delta R.T. -0.03 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleID :

SP5185

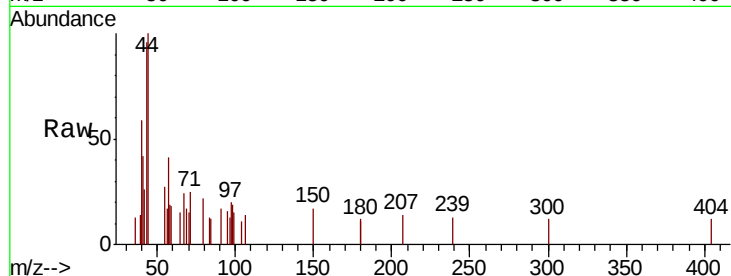
Tot Ion: 79 Resp: 174

Ion Ratio Lower Upper

79 100

108 0.0 60.2 90.4#

77 0.0 52.9 79.3#

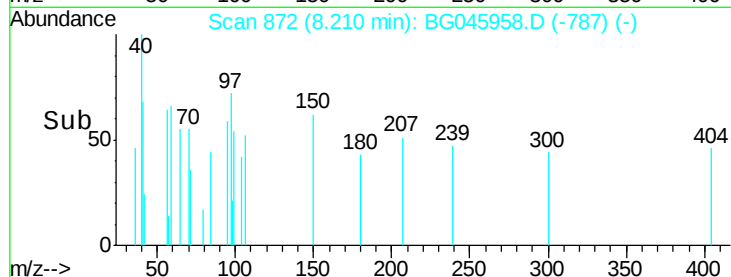


Abundance Ion 79.00 (78.70 to 79.70): BGC

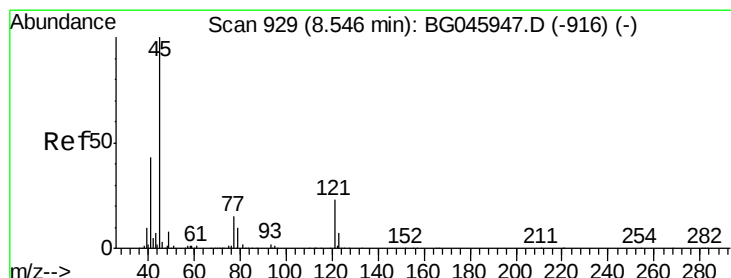
Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 8.33 min Scan# 893

Delta R.T. -0.21 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

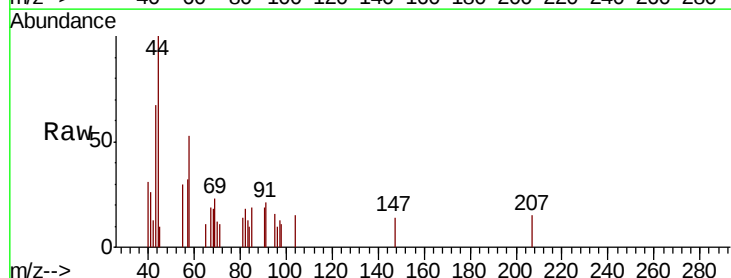
Tgt Ion: 45 Resp: 54

Ion Ratio Lower Upper

45 100

77 0.0 0.0 37.6

79 0.0 0.0 32.6

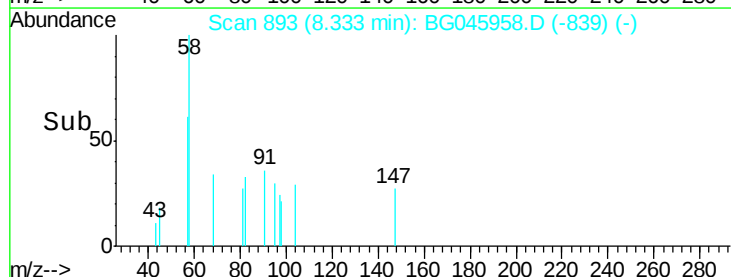


Abundance Ion 45.00 (44.70 to 45.70): BGC

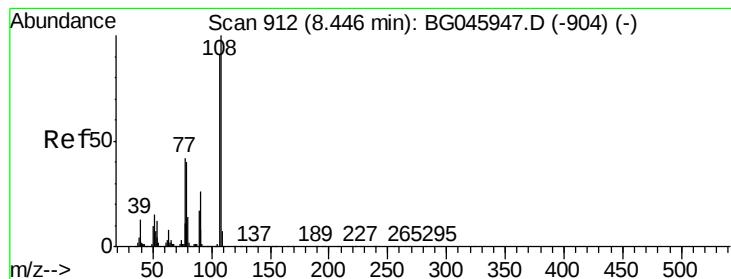
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



Time-->



#17

2-Methylphenol

Concen: 0.026 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.07 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

Tot Ion:107 Resp: 206

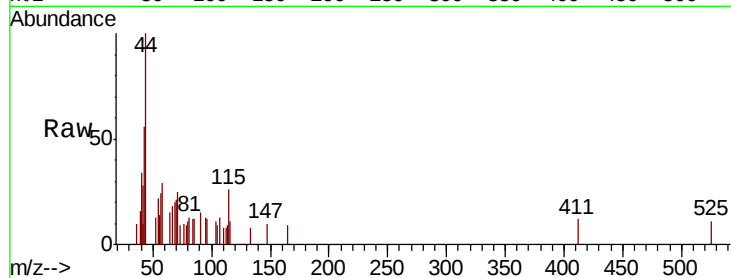
Ion Ratio Lower Upper

107 100

108 0.0 88.2 132.4#

77 77.3 37.0 55.4#

79 65.6 35.4 53.0#



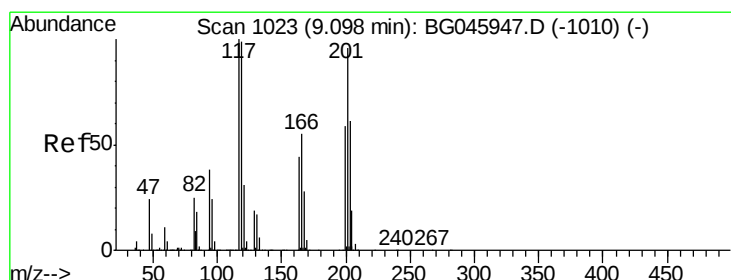
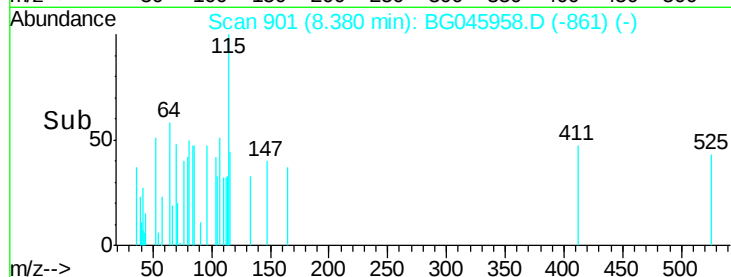
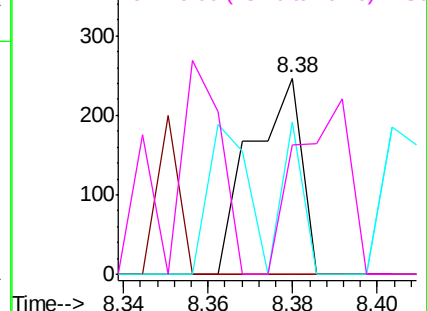
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 0.061 ng

RT: 9.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

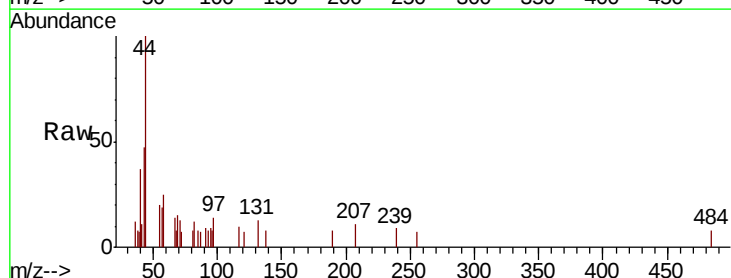
Tgt Ion:117 Resp: 209

Ion Ratio Lower Upper

117 100

119 0.0 79.5 119.3#

201 0.0 77.0 115.4#

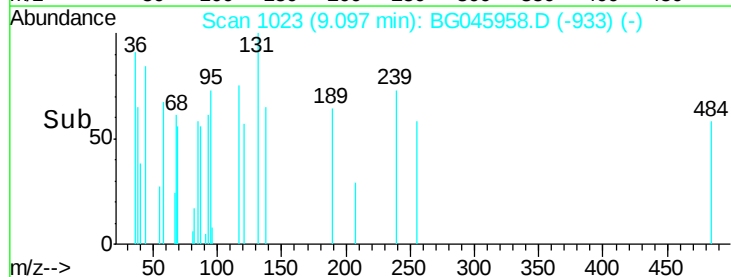
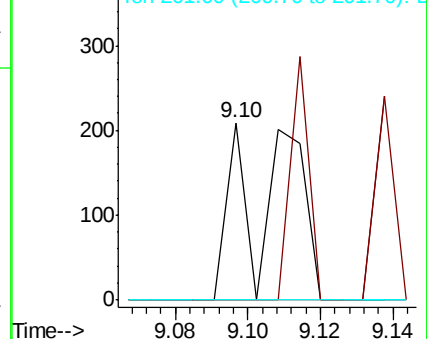


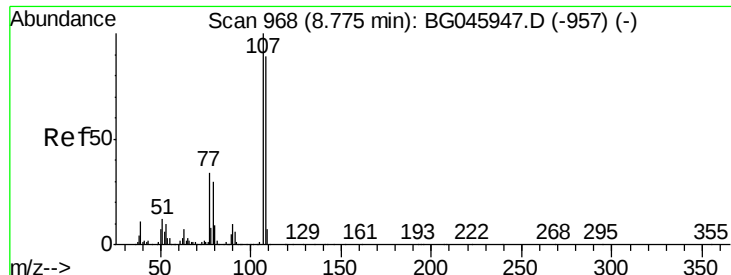
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#20

3+4-Methylphenols

Concen: 0.005 ng

RT: 8.74 min Scan# 963

Delta R.T. -0.03 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

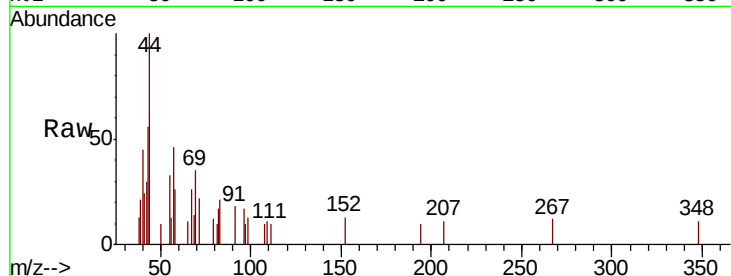
Instrument :

BNA_G

ClientSampleId :

SP5185

Tot Ion:	107	Resp:	55
Ion	Ratio	Lower	Upper
107	100		
108	0.0	68.7	108.7#
77	0.0	14.6	54.6#
79	112.8	10.6	50.6#



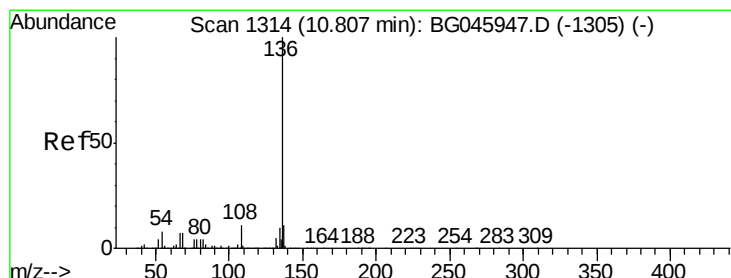
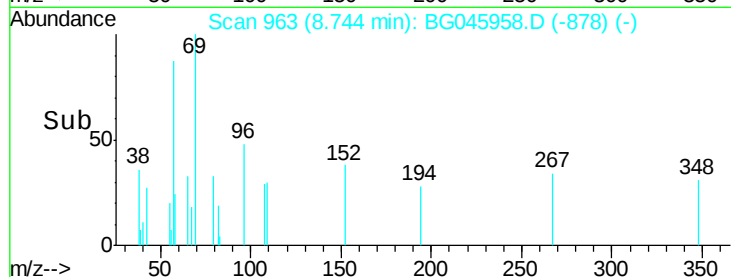
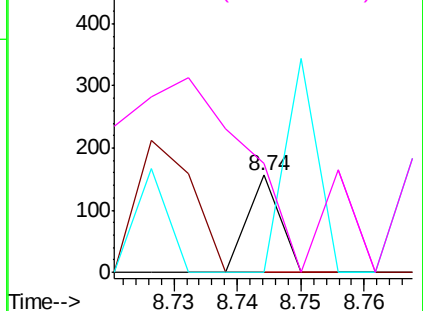
Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

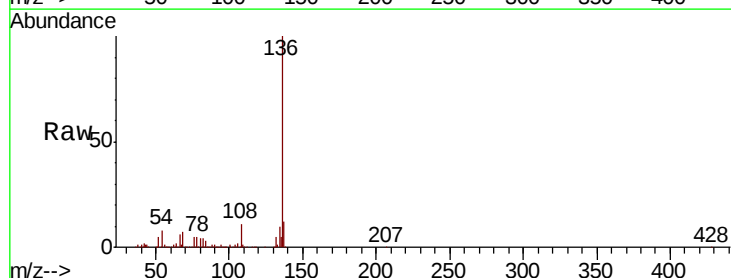
RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Tgt Ion:	136	Resp:	477736
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.2	6.2	9.4
68	7.5	5.8	8.8



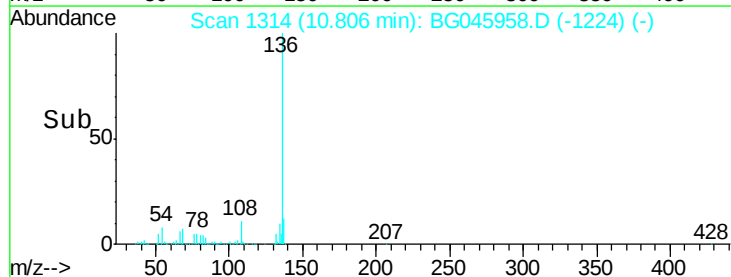
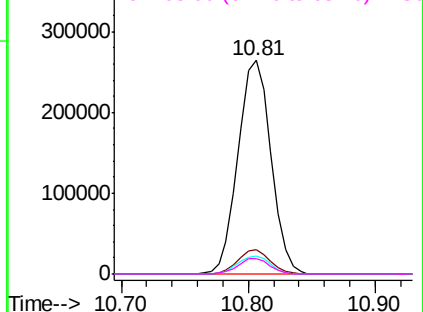
Abundance

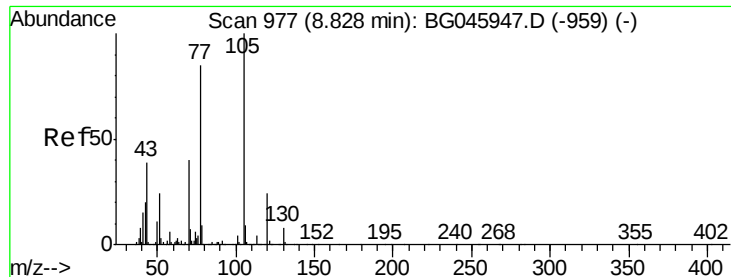
Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 0.018 ng

RT: 8.86 min Scan# 982

Delta R.T. 0.03 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

Tot Ion:105 Resp: 226

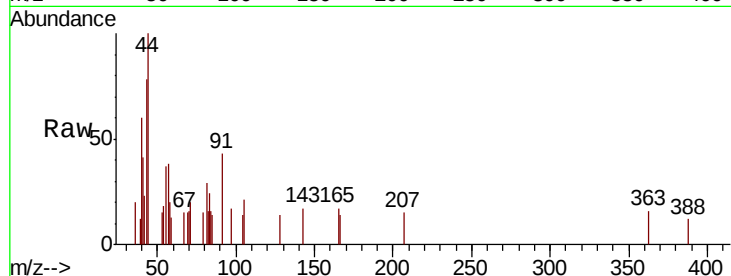
Ion Ratio Lower Upper

105 100

71 93.9 6.2 9.2#

51 0.0 19.7 29.5#

120 0.0 19.2 28.8#

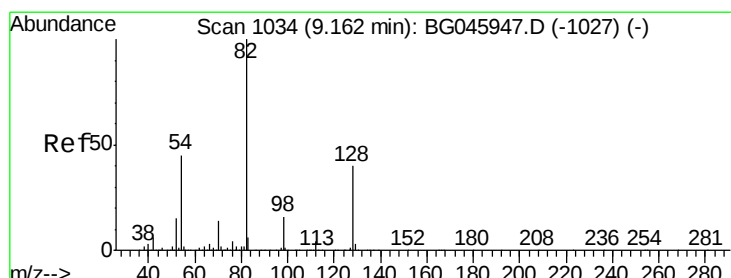
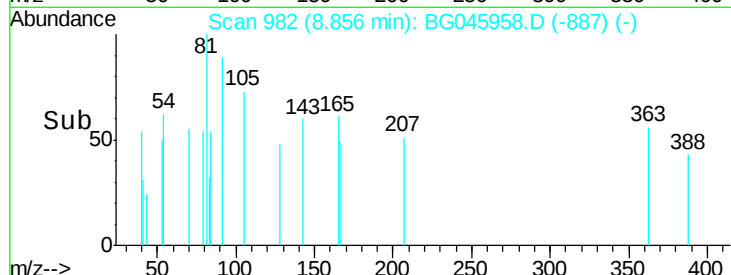
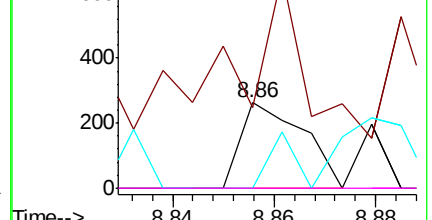


Abundance Ion 105.00 (104.70 to 105.70): E

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: 47.693 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

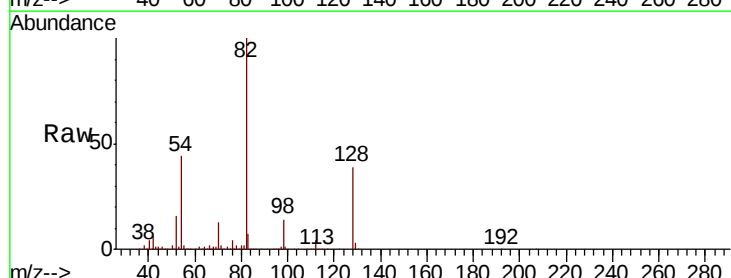
Tgt Ion: 82 Resp: 395856

Ion Ratio Lower Upper

82 100

128 38.7 32.2 48.4

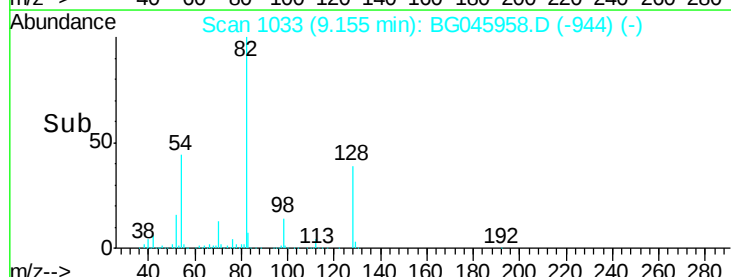
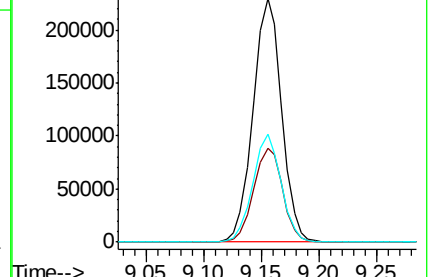
54 44.2 35.8 53.6

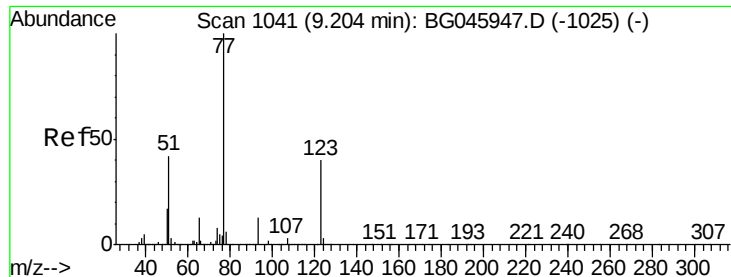


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

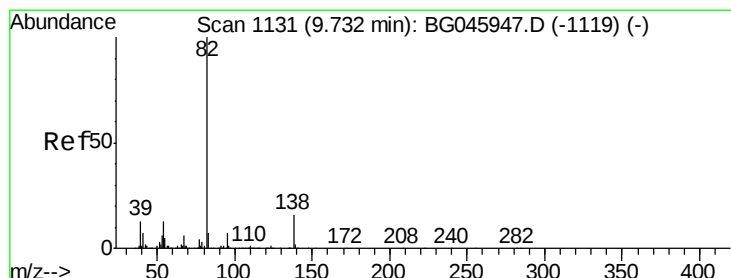
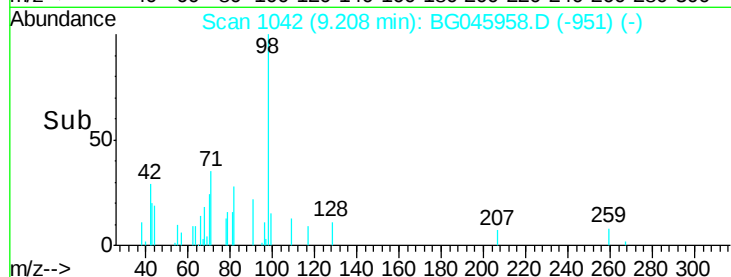
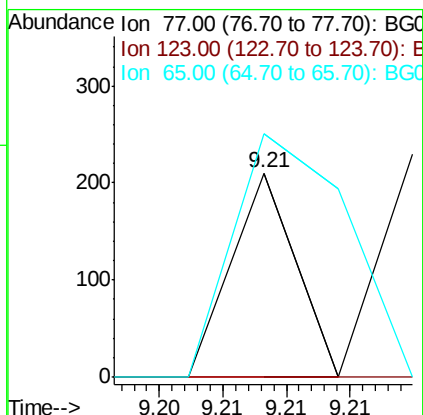
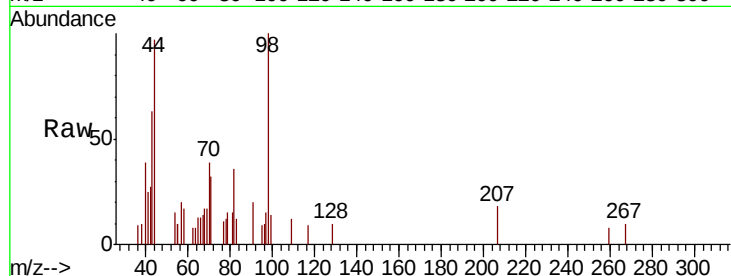




#24
Nitrobenzene
Concen: 0.008 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

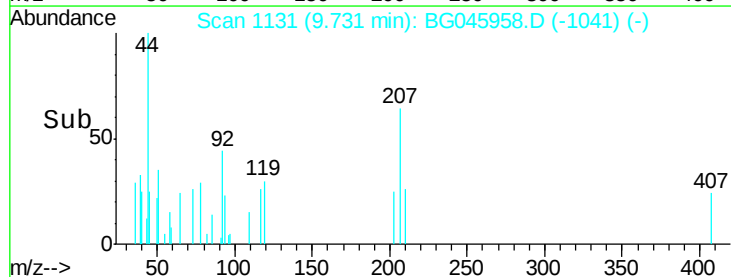
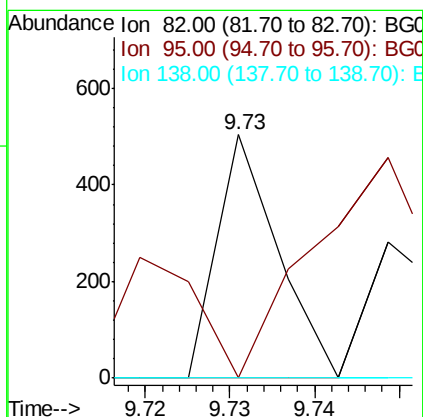
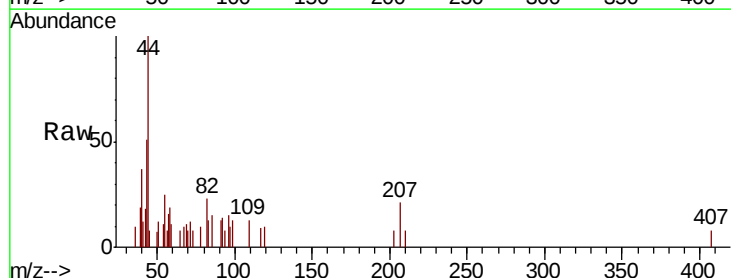
Instrument :
BNA_G
ClientSampleId :
SP5185

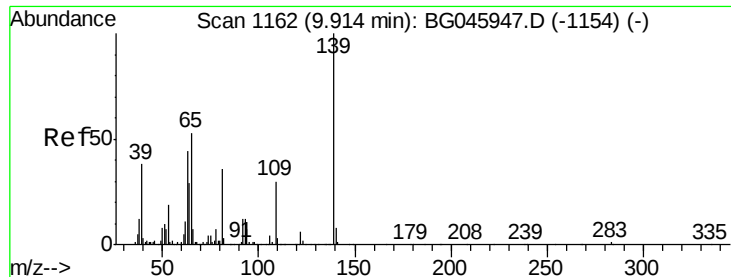
Tot Ion: 77 Resp: 74
Ion Ratio Lower Upper
77 100
123 0.0 32.7 49.1#
65 119.5 10.2 15.4#



#25
Isophorone
Concen: 0.012 ng
RT: 9.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion: 82 Resp: 250
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 12.9 19.3#

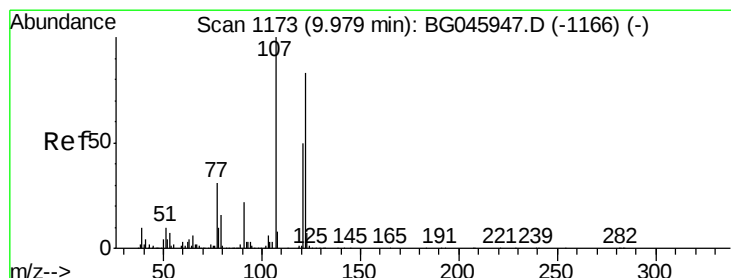
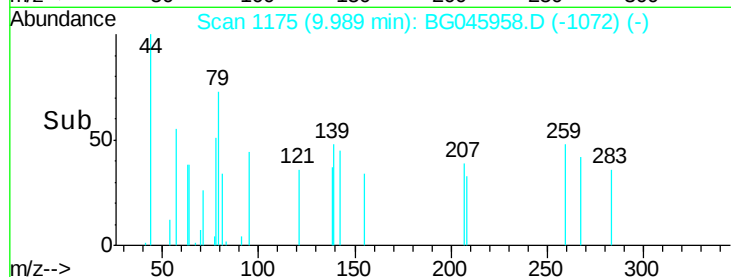
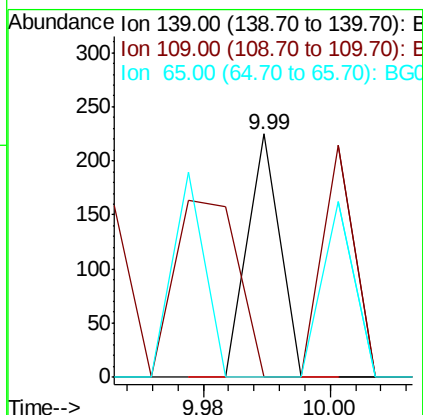
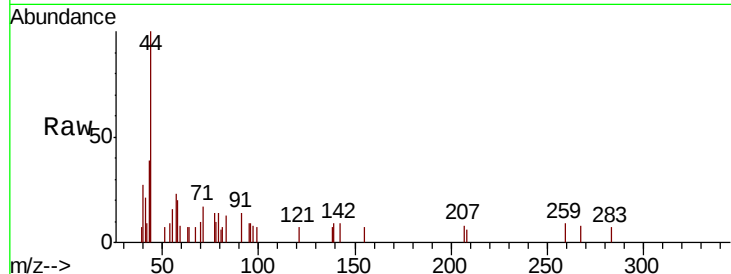




#26
2-Nitrophenol
Concen: 0.026 ng
RT: 9.99 min Scan# 1175
Delta R.T. 0.08 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

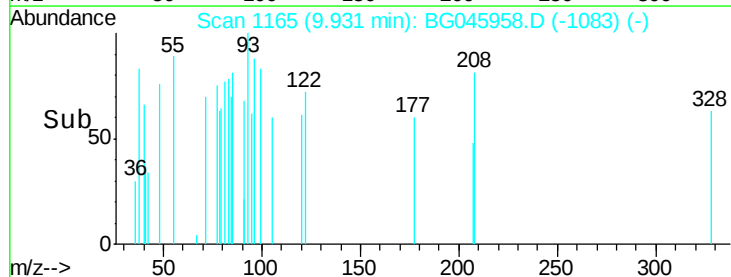
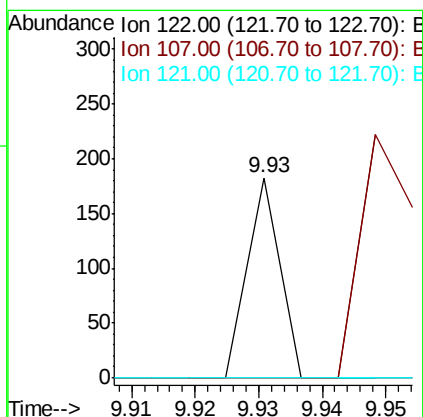
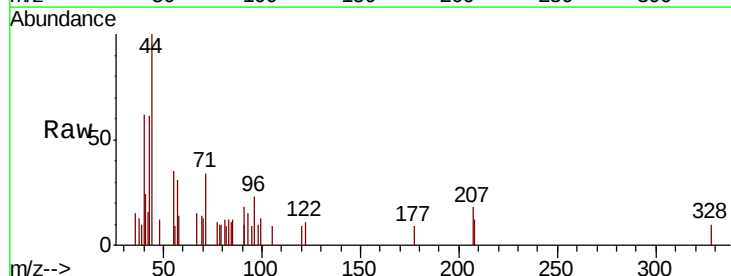
Instrument :
BNA_G
ClientSampleId :
SP5185

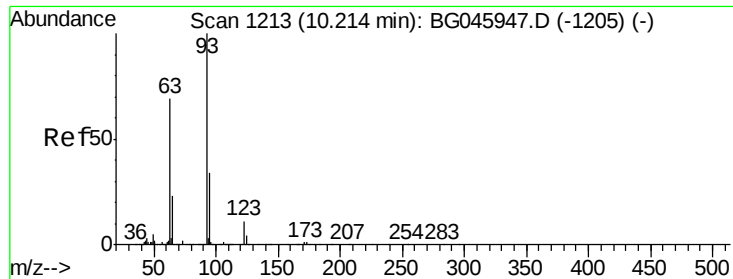
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	24.6	37.0#
65	0.0	42.6	64.0#



#27
2,4-Dimethylphenol
Concen: 0.009 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	95.6	143.4#
121	0.0	47.7	71.5#

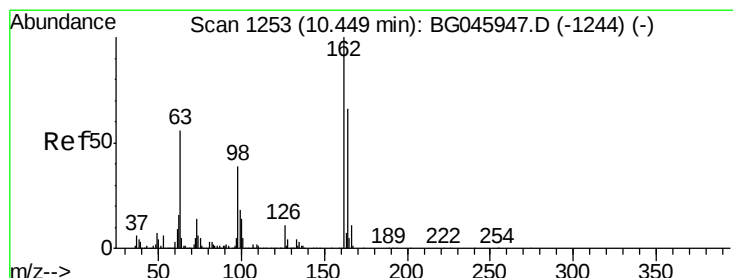
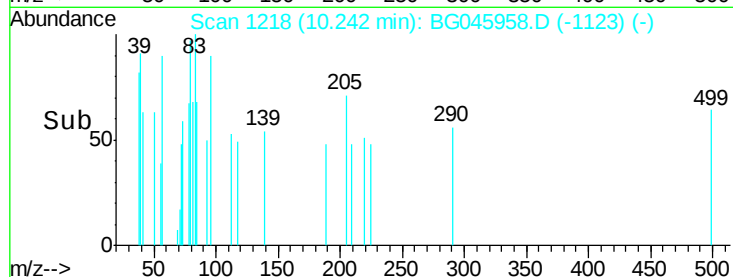
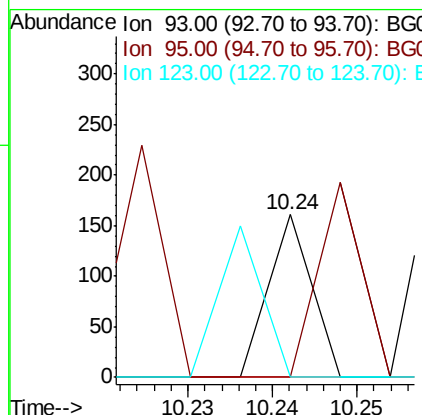
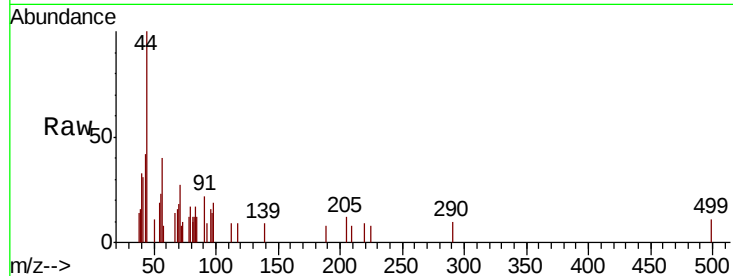




#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 10.24 min Scan# 1218
Delta R.T. 0.03 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

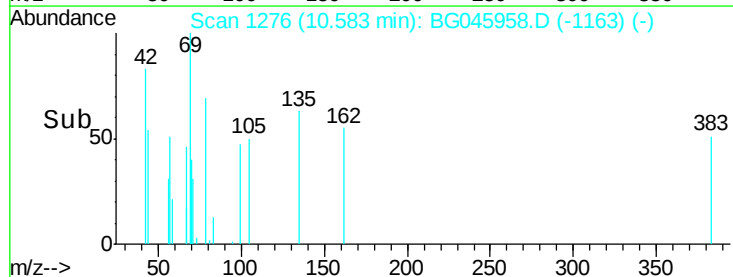
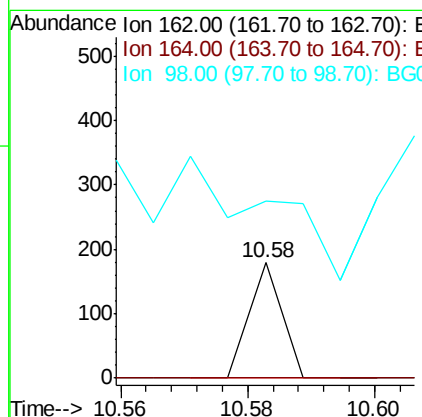
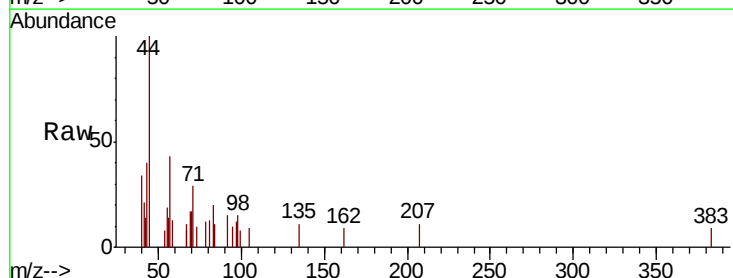
Instrument :
BNA_G
ClientSampled :
SP5185

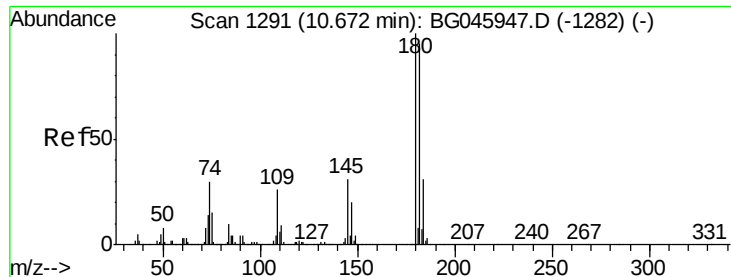
Tot Ion: 93 Resp: 57
Ion Ratio Lower Upper
93 100
95 0.0 27.5 41.3#
123 0.0 9.2 13.8#



#29
2,4-Dichlorophenol
Concen: 0.008 ng
RT: 10.58 min Scan# 1276
Delta R.T. 0.13 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion: 162 Resp: 63
Ion Ratio Lower Upper
162 100
164 0.0 46.0 86.0#
98 153.1 19.2 59.2#

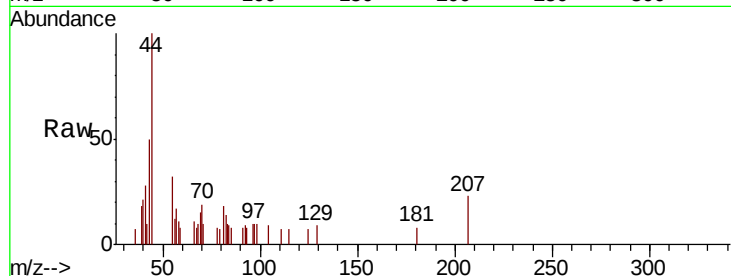




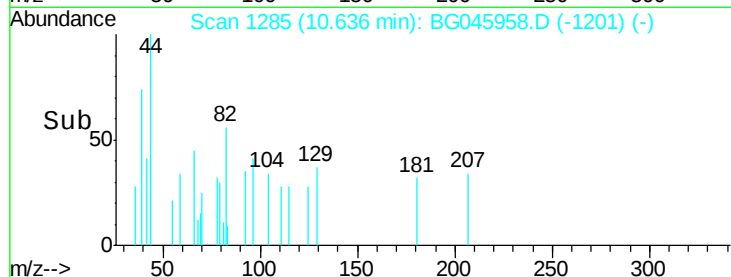
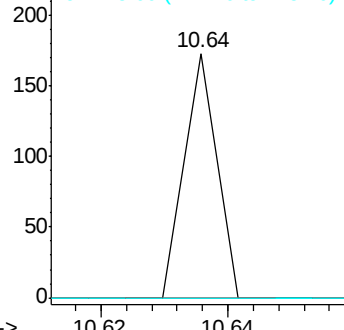
#30
 1,2,4-Trichlorobenzene
 Concen: 0.007 ng
 RT: 10.64 min Scan# 1285
 Delta R.T. -0.04 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SP5185

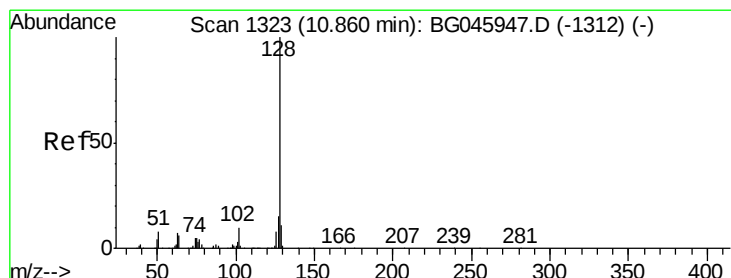
Tot Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.3	114.5#
145	0.0	24.8	37.2#



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

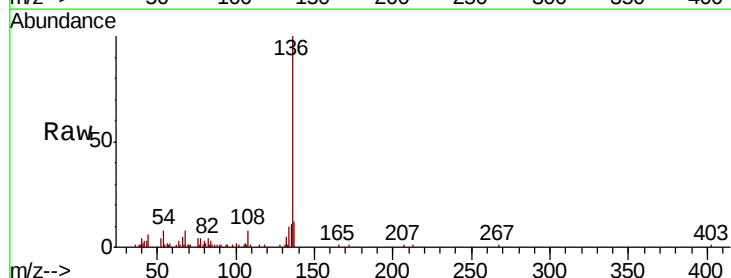


Time-->

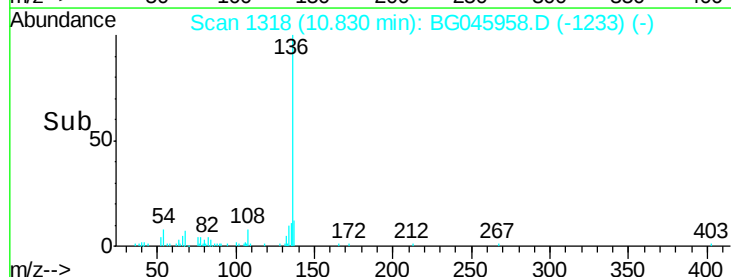
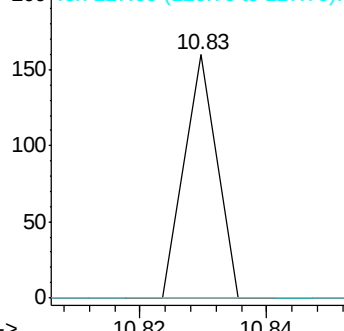


#31
 Naphthalene
 Concen: 0.002 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. -0.03 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

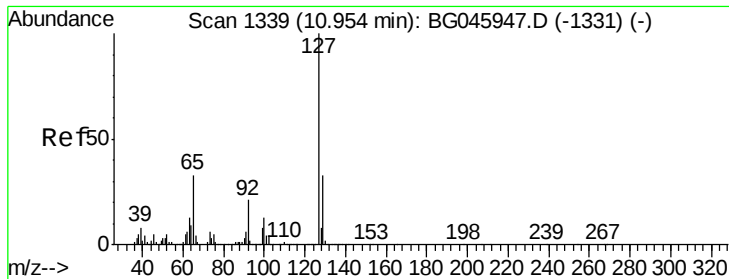
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.2	13.8#
127	0.0	11.8	17.6#



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



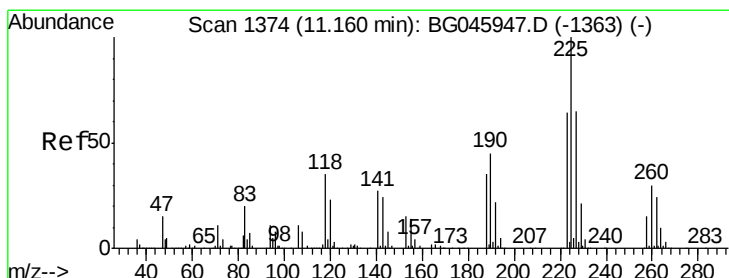
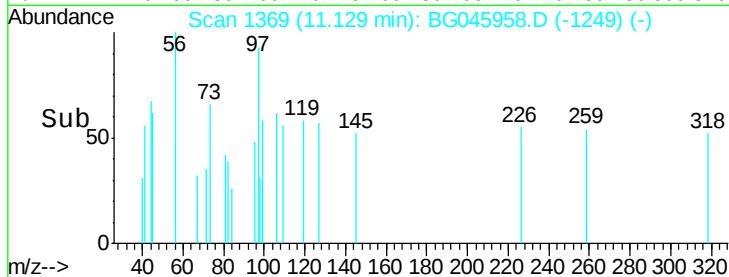
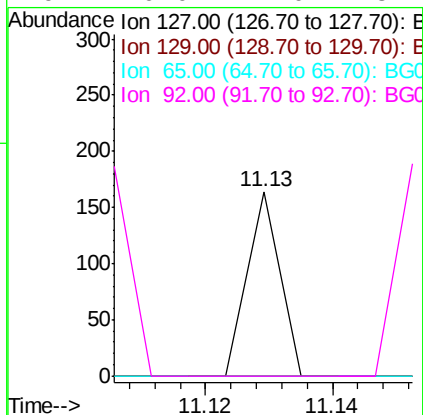
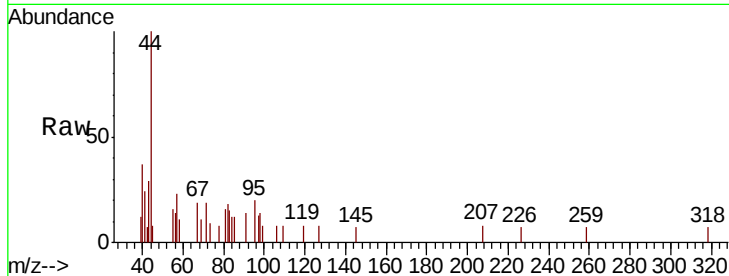
Time-->



#33
4-Chloroaniline
Concen: 0.005 ng
RT: 11.13 min Scan# 1369
Delta R.T. 0.17 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

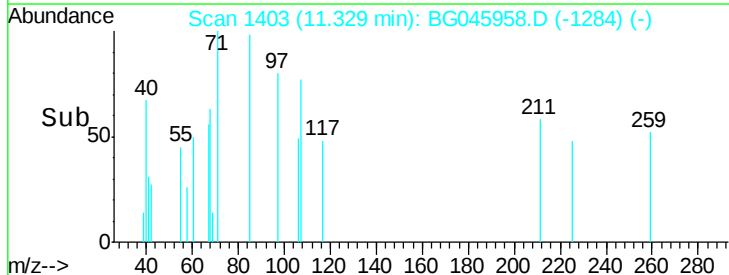
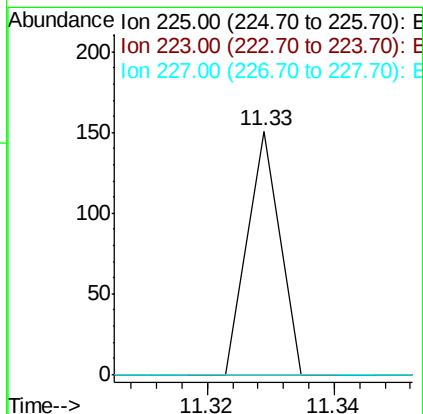
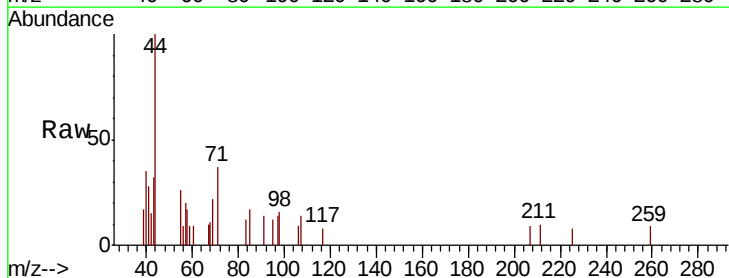
Instrument :
BNA_G
ClientSampled :
SP5185

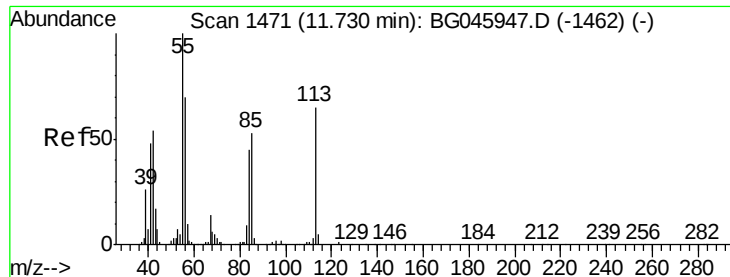
Tot Ion:	127	Resp:	58
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	39.8#
65	0.0	26.8	40.2#
92	0.0	17.0	25.4#



#34
Hexachlorobutadiene
Concen: 0.011 ng
RT: 11.33 min Scan# 1403
Delta R.T. 0.17 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion:	225	Resp:	53
Ion	Ratio	Lower	Upper
225	100		
223	0.0	51.2	76.8#
227	0.0	52.3	78.5#





#35

Caprolactam

Concen: 0.028 ng

RT: 11.62 min Scan# 1452

Delta R.T. -0.11 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

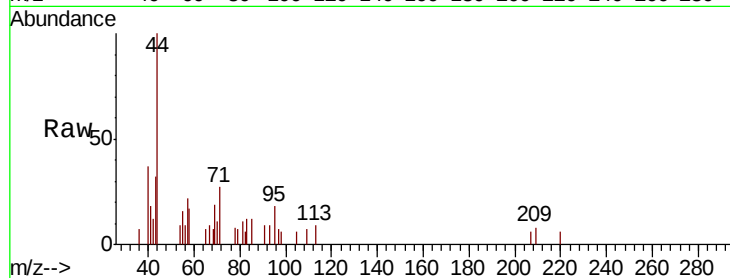
Tot Ion:113 Resp: 80

Ion Ratio Lower Upper

113 100

55 177.0 141.6 181.6

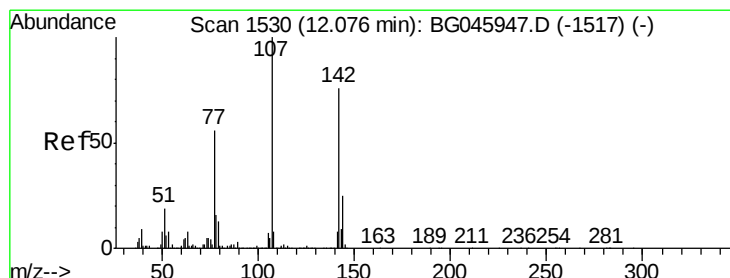
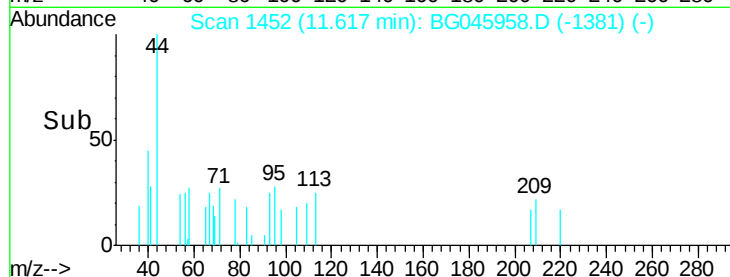
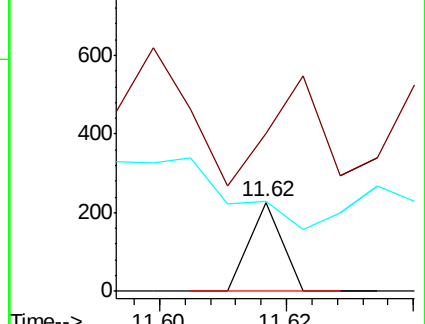
56 101.3 89.6 129.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.007 ng

RT: 12.06 min Scan# 1528

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

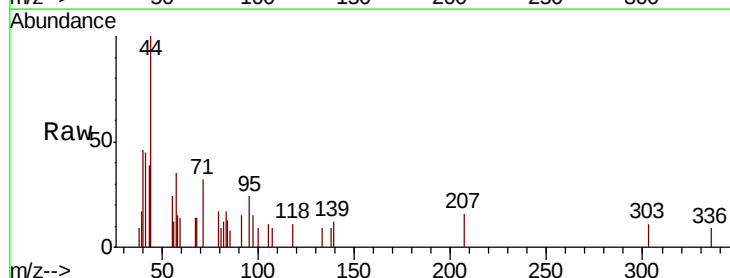
Tgt Ion:107 Resp: 58

Ion Ratio Lower Upper

107 100

144 0.0 20.0 30.0#

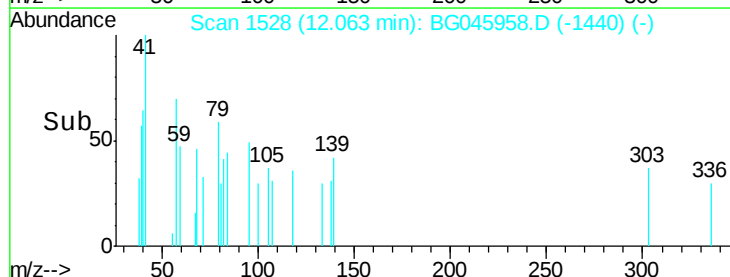
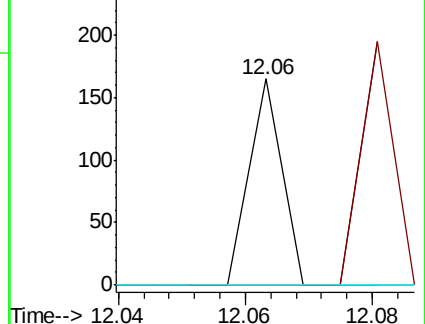
142 0.0 61.1 91.7#

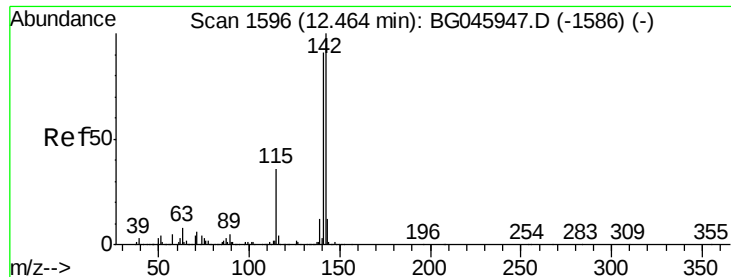


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

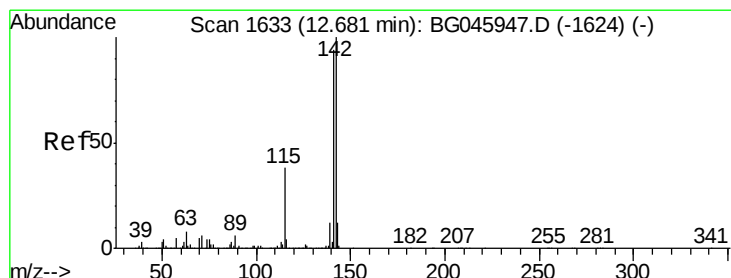
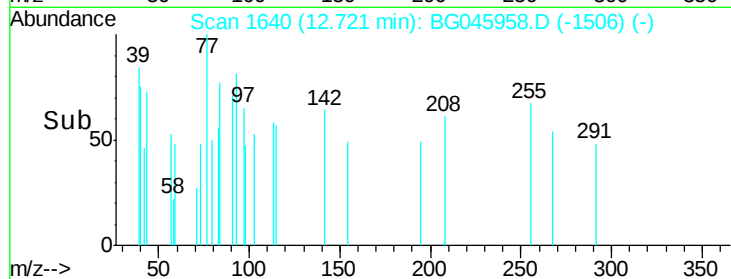
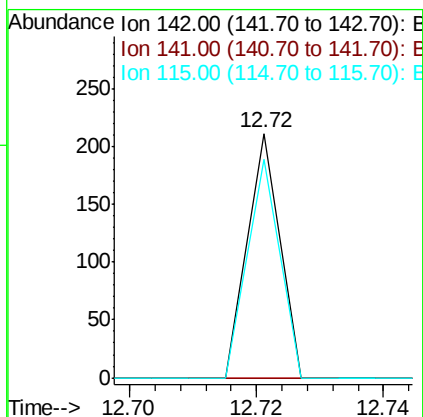
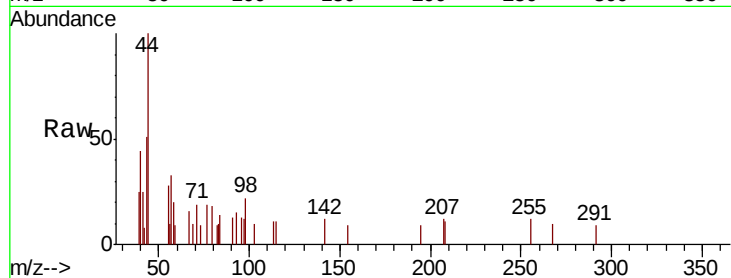




#37
2-Methylnaphthalene
Concen: 0.004 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.26 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

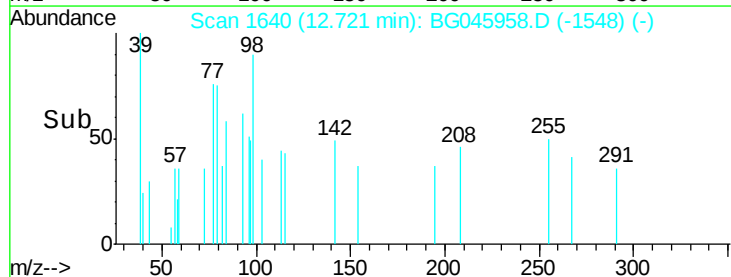
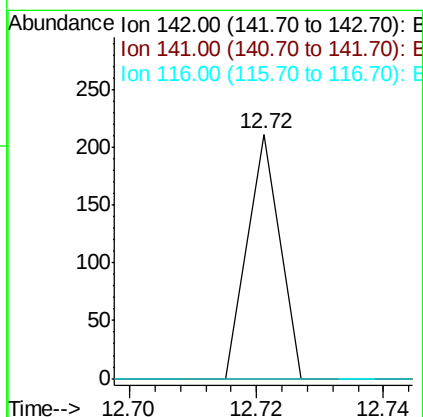
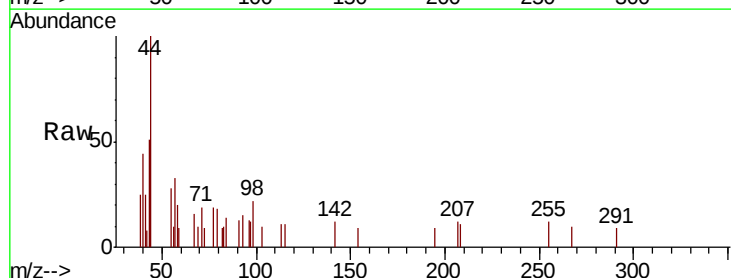
Instrument :
BNA_G
ClientSampleId :
SP5185

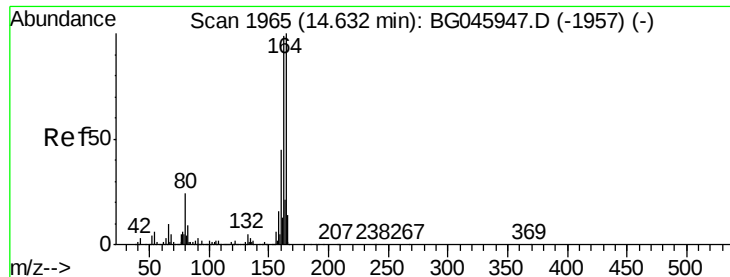
Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.0	109.6#
115	89.6	28.8	43.2#



#38
1-Methylnaphthalene
Concen: 0.004 ng
RT: 12.72 min Scan# 1640
Delta R.T. 0.04 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	75.2	112.8#
116	0.0	3.1	4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

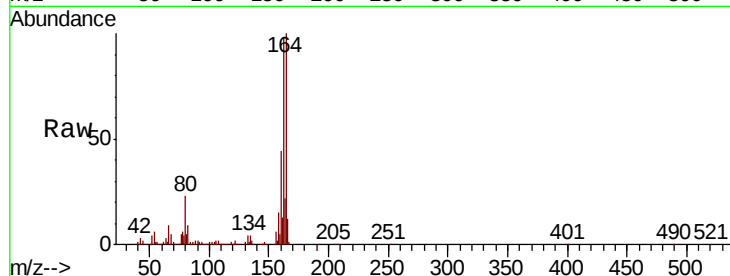
Tot Ion:164 Resp: 280131

Ion Ratio Lower Upper

164 100

162 98.4 79.3 118.9

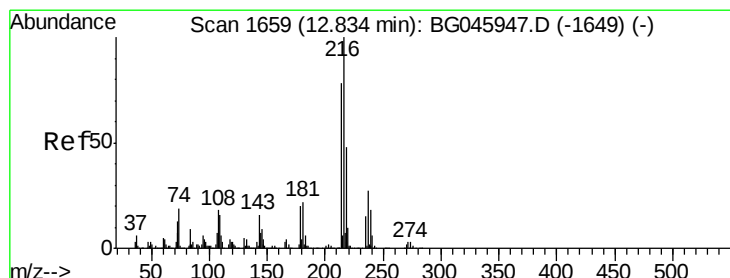
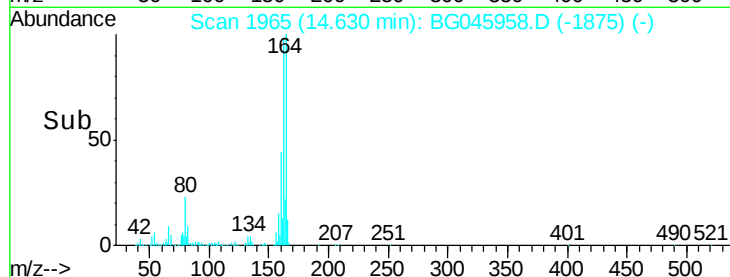
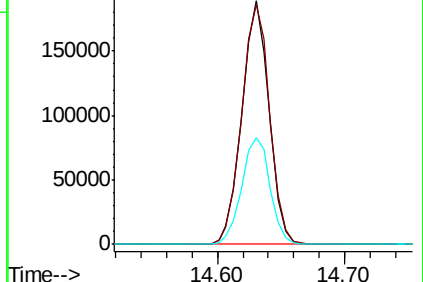
160 43.7 35.7 53.5



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: 0.008 ng

RT: 12.66 min Scan# 1629

Delta R.T. -0.18 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Tgt Ion:216 Resp: 66

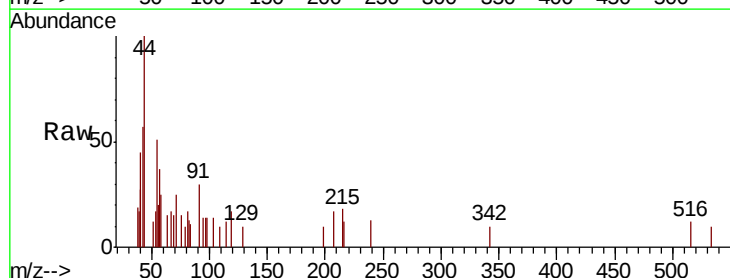
Ion Ratio Lower Upper

216 100

214 0.0 63.0 94.4#

179 0.0 17.0 25.6#

108 81.8 17.3 25.9#

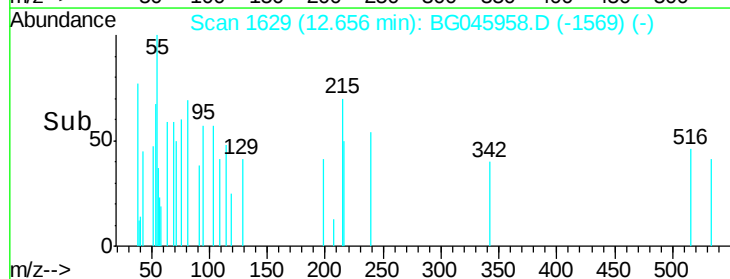
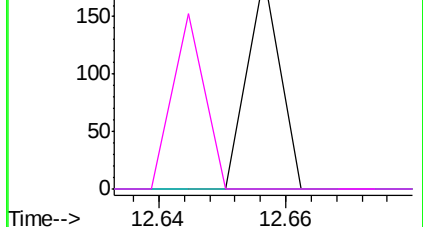


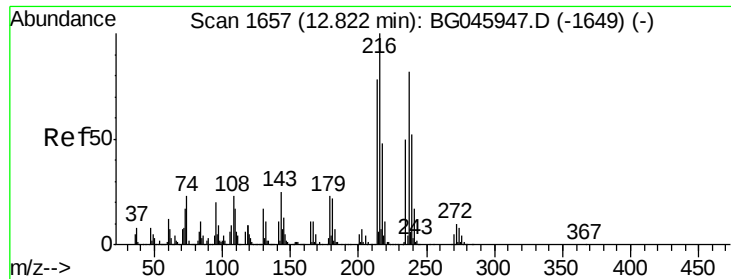
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.012 ng

RT: 12.44 min Scan# 1593

Delta R.T. -0.38 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampled :

SP5185

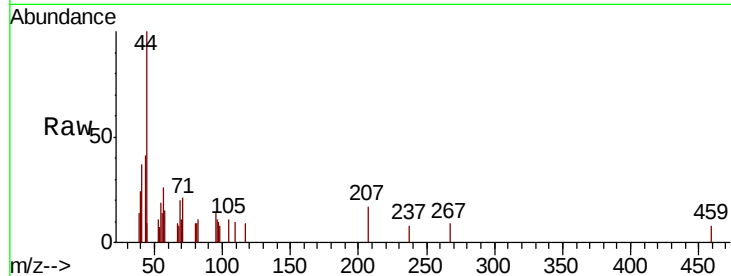
Tot Ion:237 Resp: 56

Ion Ratio Lower Upper

237 100

235 0.0 41.5 81.5#

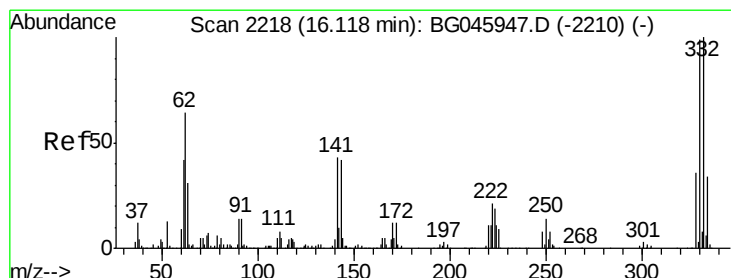
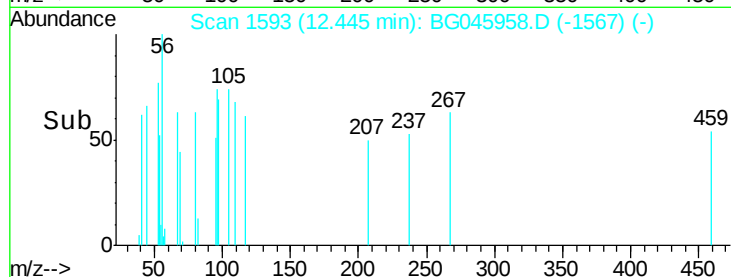
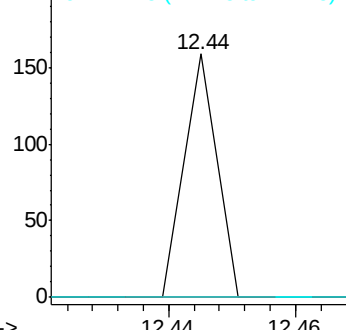
272 0.0 0.0 31.7



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: 78.271 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

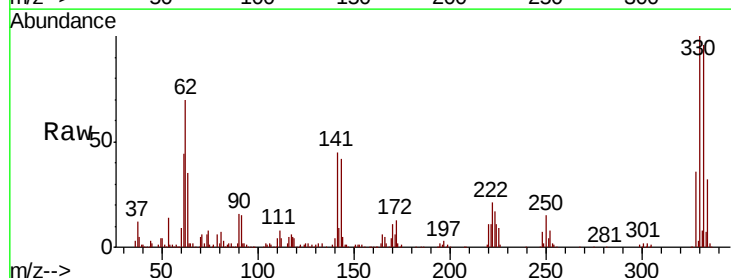
Tgt Ion:330 Resp: 203497

Ion Ratio Lower Upper

330 100

332 97.4 78.3 117.5

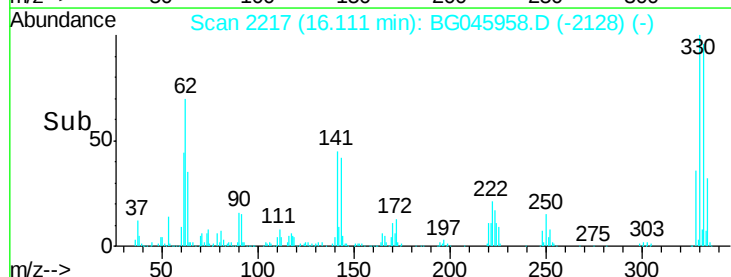
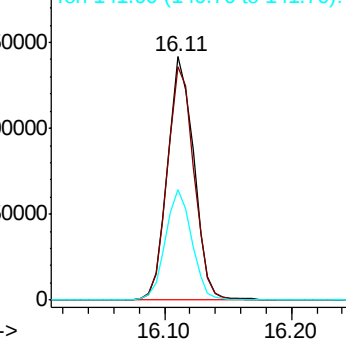
141 45.4 36.6 54.8

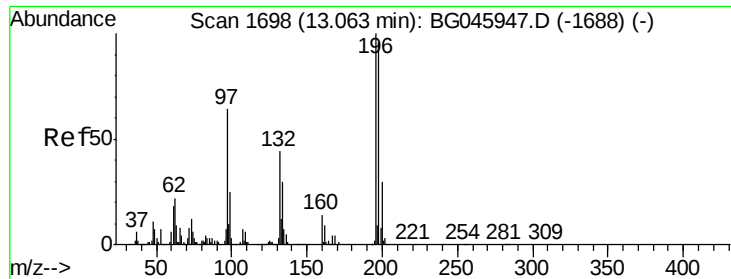


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

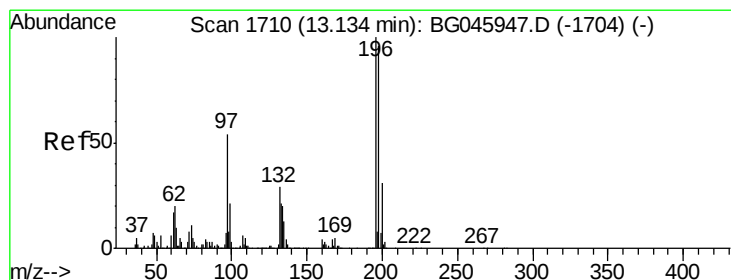
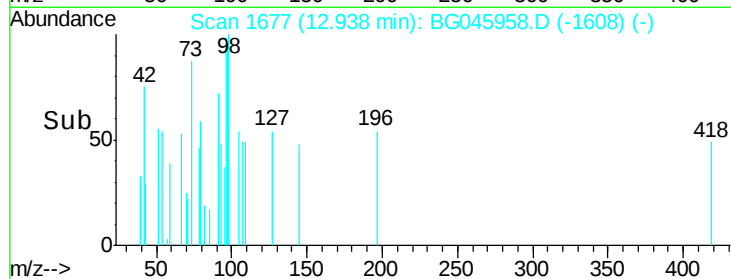
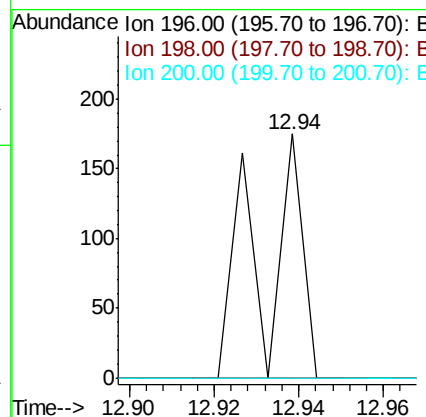
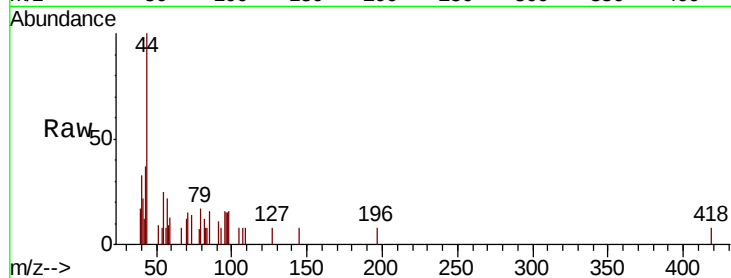




#43
 2,4,6-Trichlorophenol
 Concen: 0.022 ng
 RT: 12.94 min Scan# 1677
 Delta R.T. -0.12 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

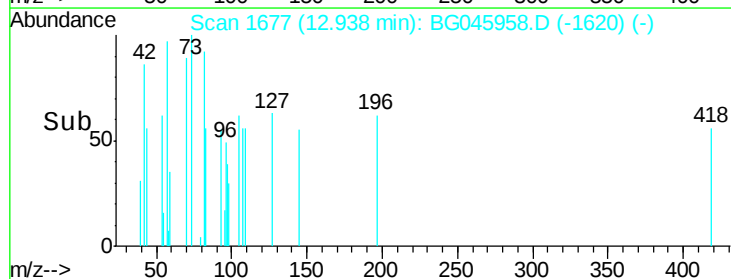
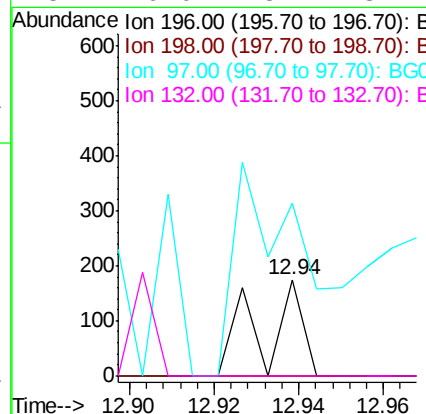
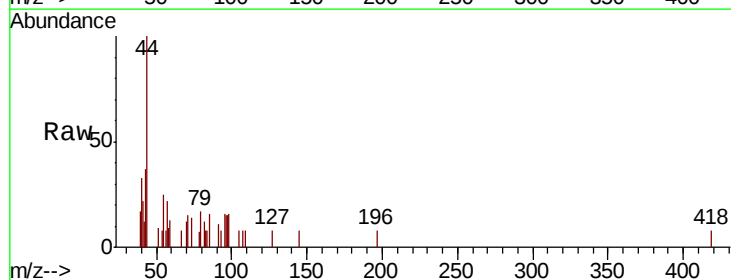
Instrument :
 BNA_G
 ClientSampleId :
 SP5185

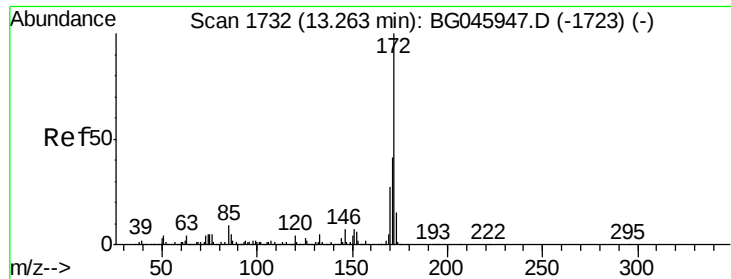
Tot Ion:196 Resp: 118
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.7 115.1#
 200 0.0 24.3 36.5#



#44
 2,4,5-Trichlorophenol
 Concen: 0.020 ng
 RT: 12.94 min Scan# 1677
 Delta R.T. -0.20 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Tgt Ion:196 Resp: 118
 Ion Ratio Lower Upper
 196 100
 198 0.0 77.0 115.6#
 97 178.9 44.3 66.5#
 132 0.0 23.1 34.7#

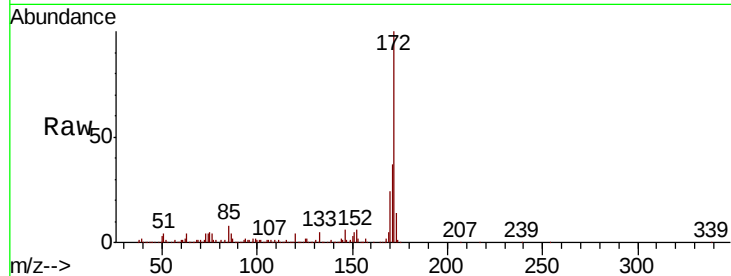




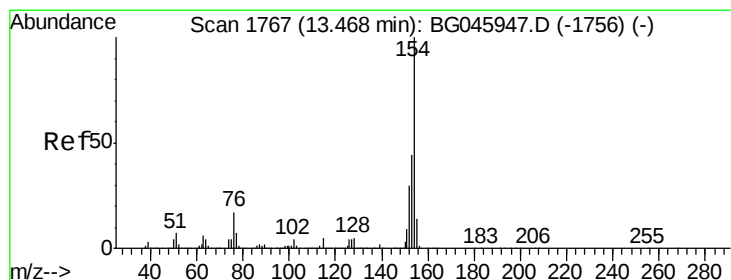
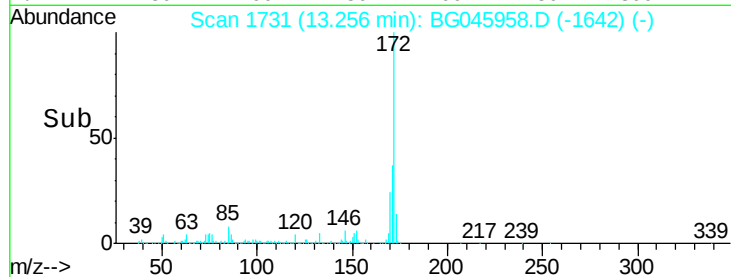
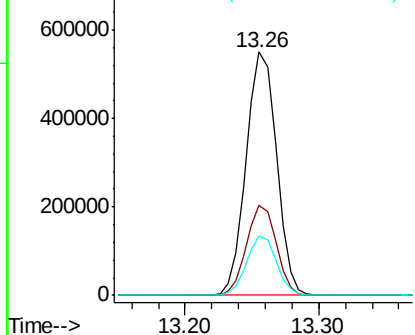
#45
 2-Fluorobiphenyl
 Concen: 48.014 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Instrument :
 BNA_G
 ClientSampleId :
 SP5185

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	32.9	49.3
170	24.2	21.8	32.6

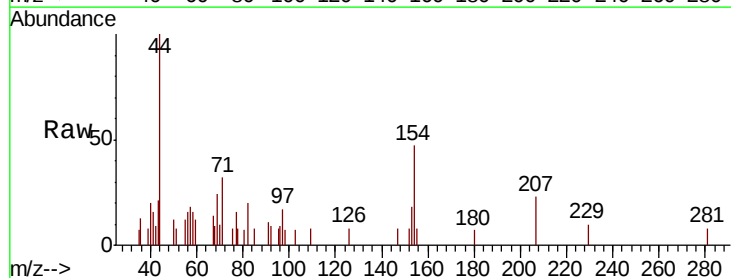


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

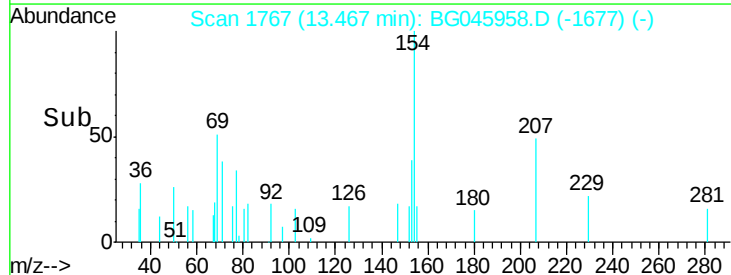
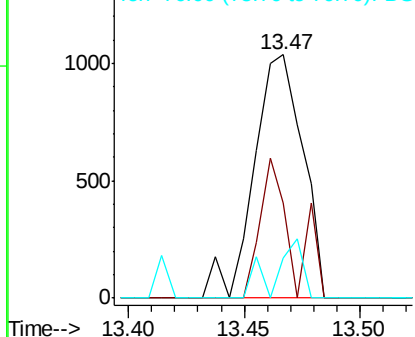


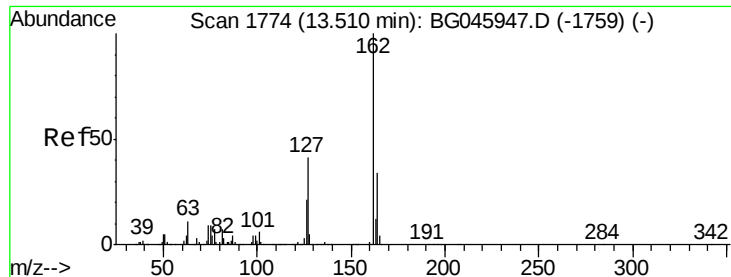
#46
 1,1'-Biphenyl
 Concen: 0.072 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	23.6	63.6
76	16.7	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

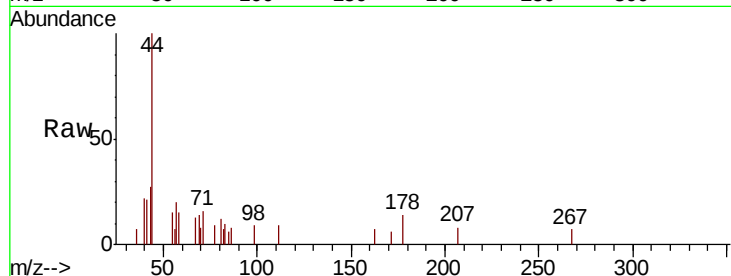




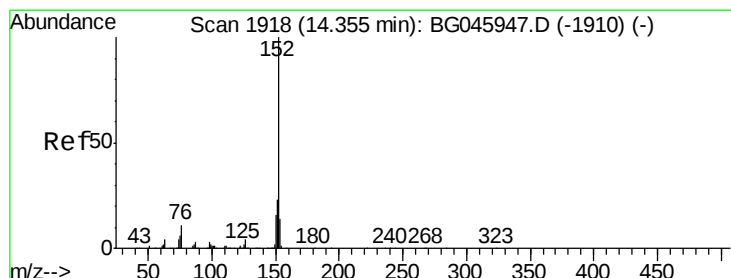
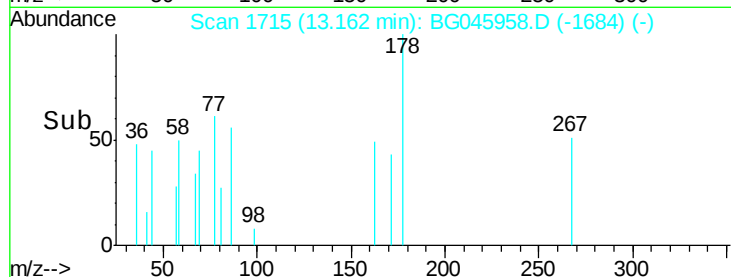
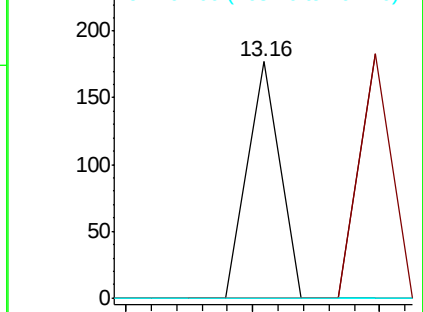
#47
2-Chloronaphthalene
Concen: 0.004 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.35 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Instrument :
BNA_G
ClientSampleId :
SP5185

Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.5	48.7#
164	0.0	27.2	40.8#

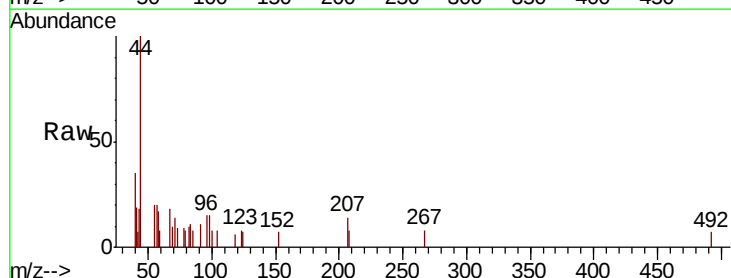


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

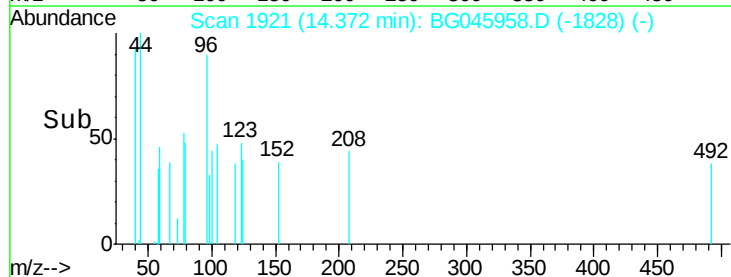
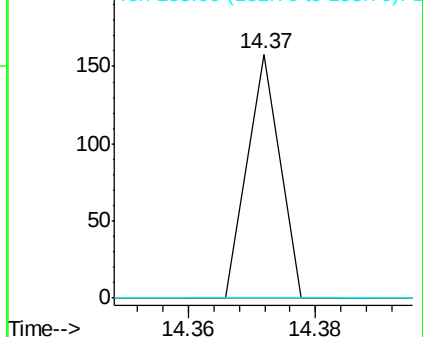


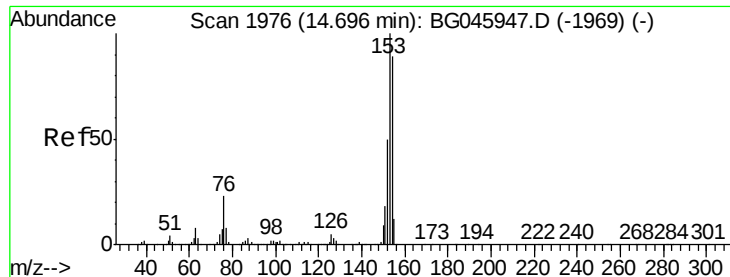
#49
Acenaphthylene
Concen: 0.002 ng
RT: 14.37 min Scan# 1921
Delta R.T. 0.02 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt 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: 0.069 ng

RT: 14.62 min Scan# 1964

Delta R.T. -0.07 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

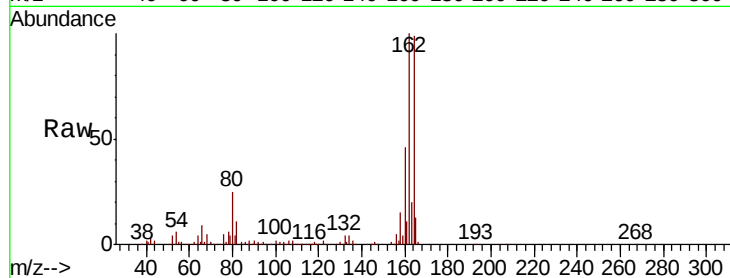
Tot Ion:154 Resp: 1167

Ion Ratio Lower Upper

154 100

153 0.0 89.7 134.5#

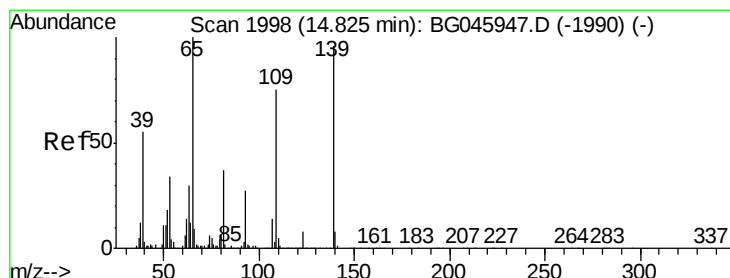
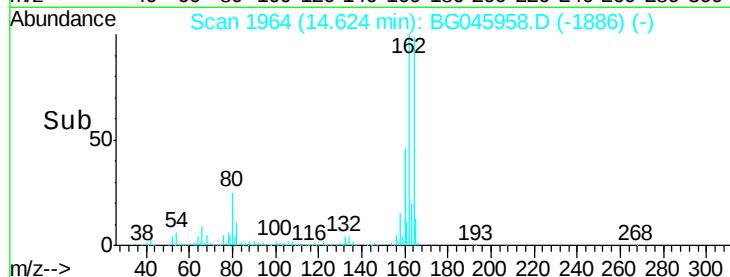
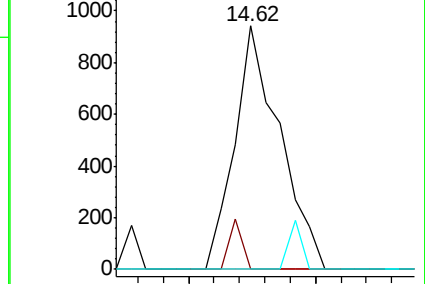
152 0.0 44.7 67.1#



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



#56

4-Nitrophenol

Concen: 0.018 ng

RT: 14.89 min Scan# 2009

Delta R.T. 0.06 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

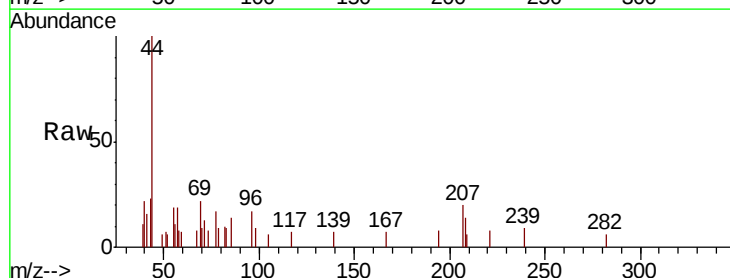
Tgt Ion:139 Resp: 62

Ion Ratio Lower Upper

139 100

109 0.0 58.5 98.5#

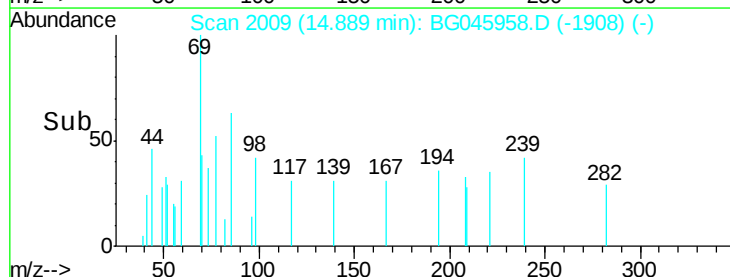
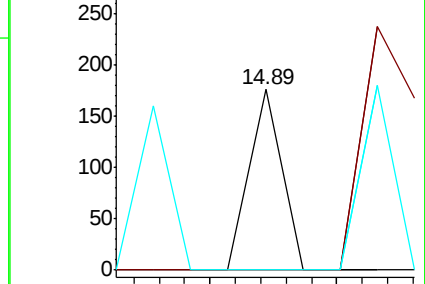
65 0.0 84.7 124.7#

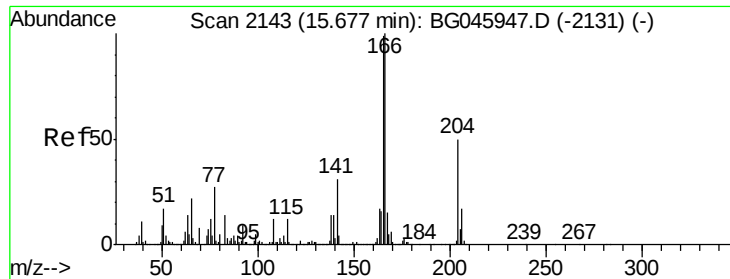


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG0





#58

Fluorene

Concen: 0.477 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.43 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampled :

SP5185

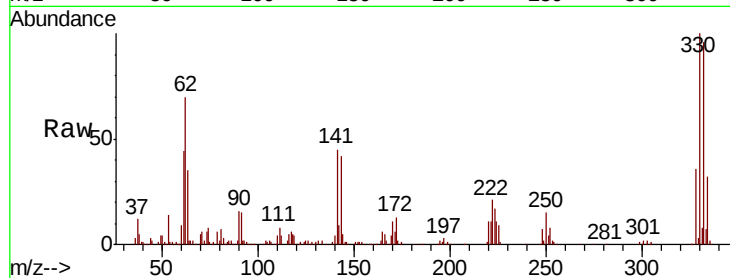
Tot Ion:166 Resp: 9702

Ion Ratio Lower Upper

166 100

165 118.1 78.9 118.3

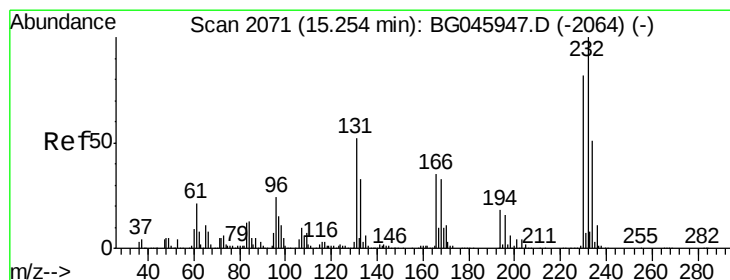
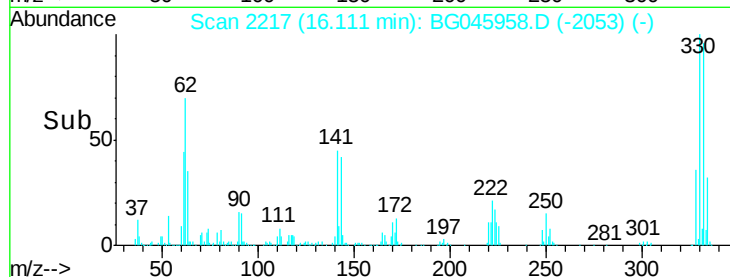
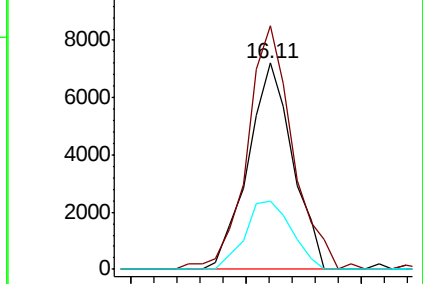
167 33.3 12.1 18.1#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 0.022 ng

RT: 15.37 min Scan# 2091

Delta R.T. 0.12 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Tgt Ion:232 Resp: 103

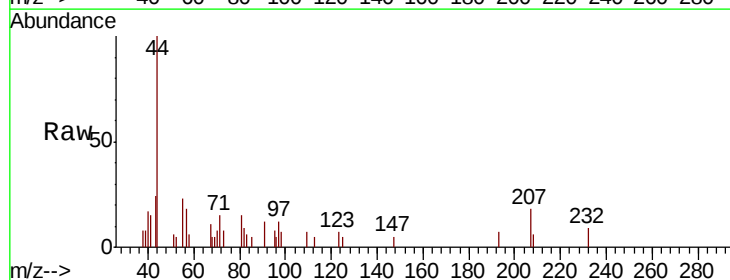
Ion Ratio Lower Upper

232 100

131 0.0 35.8 53.6#

130 0.0 2.5 3.7#

166 0.0 21.8 32.8#

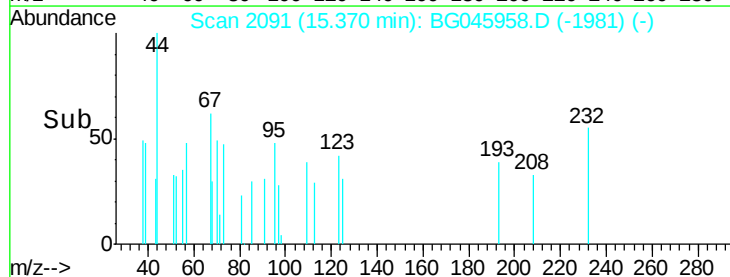
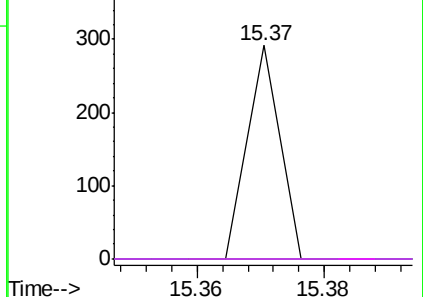


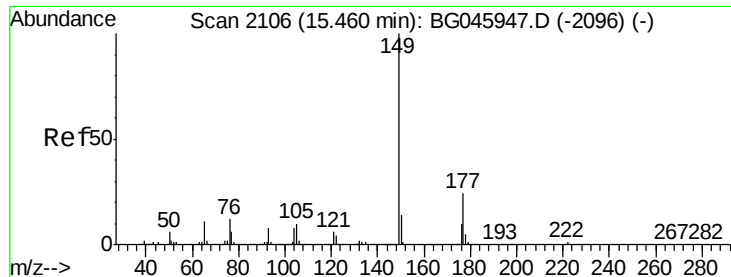
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#60

Diethylphthalate

Concen: 0.003 ng

RT: 15.45 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

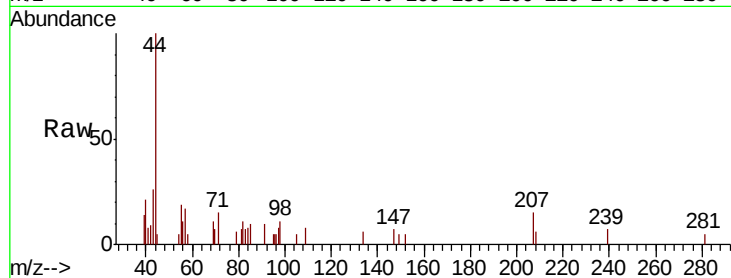
Tot Ion:149 Resp: 60

Ion Ratio Lower Upper

149 100

177 0.0 19.0 28.4#

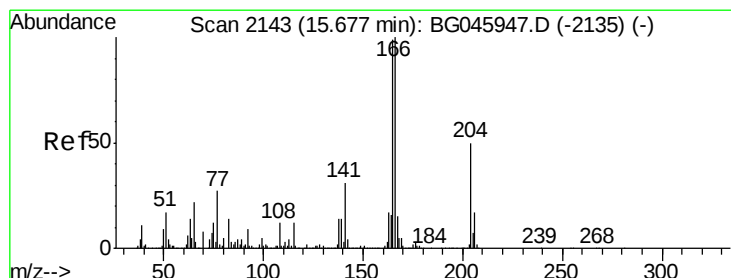
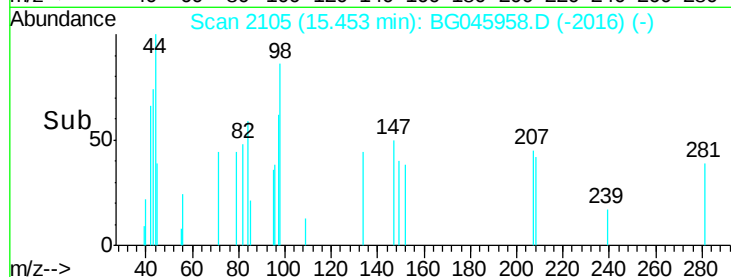
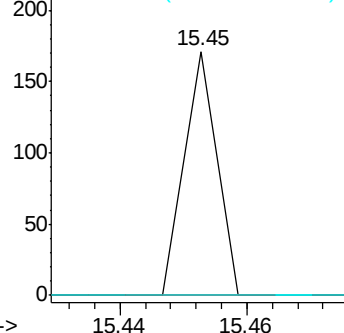
150 0.0 11.0 16.4#



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



#61

4-Chlorophenyl-phenylether

Concen: 0.006 ng

RT: 15.87 min Scan# 2176

Delta R.T. 0.19 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

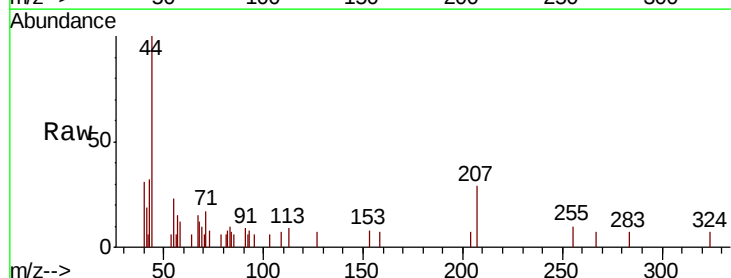
Tgt Ion:204 Resp: 62

Ion Ratio Lower Upper

204 100

206 0.0 27.1 40.7#

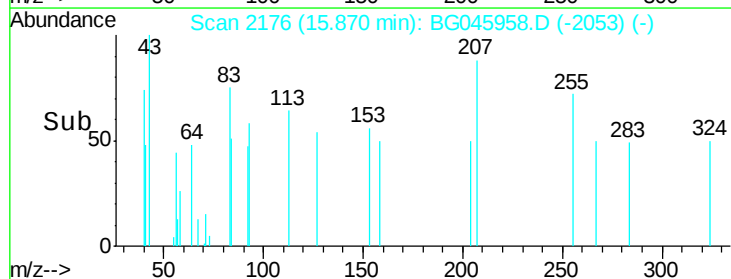
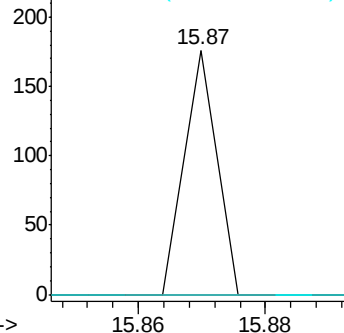
141 0.0 49.8 74.8#

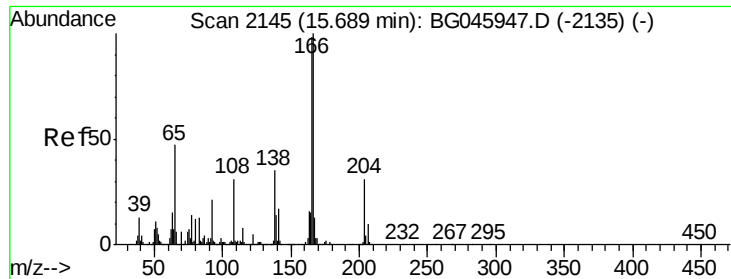


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 0.018 ng

RT: 15.85 min Scan# 2172

Delta R.T. 0.16 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampled :

SP5185

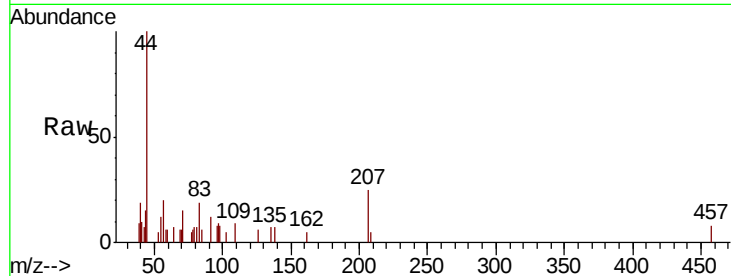
Tot Ion:138 Resp: 78

Ion Ratio Lower Upper

138 100

92 0.0 40.3 80.3#

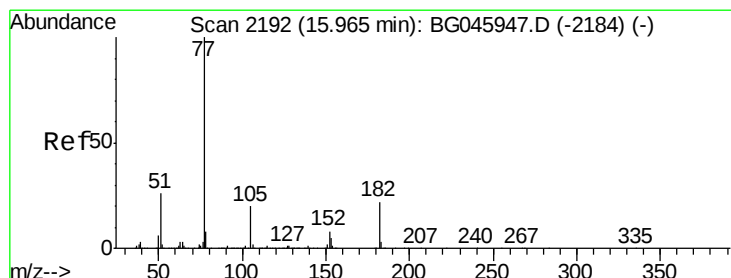
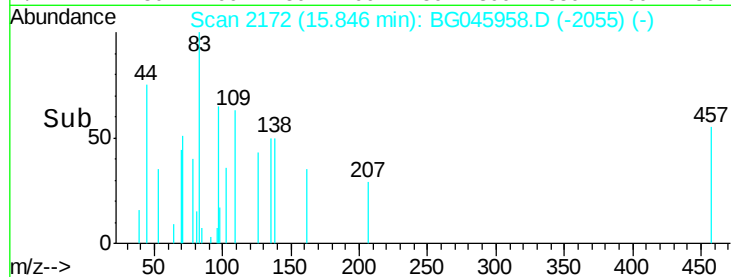
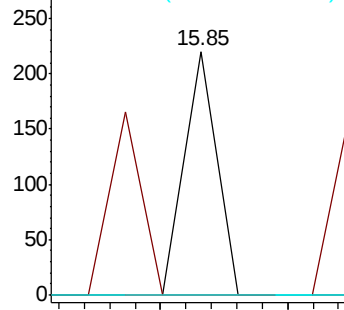
108 0.0 68.0 108.0#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.006 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Tgt Ion: 77 Resp: 143

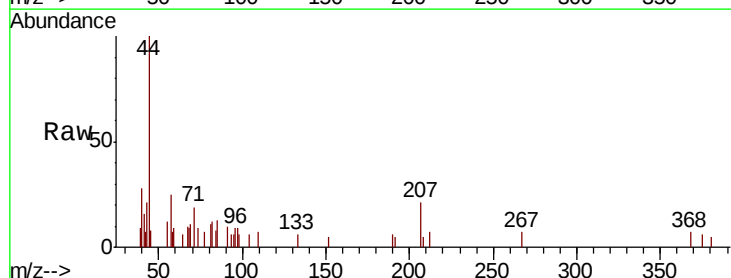
Ion Ratio Lower Upper

77 100

182 0.0 2.4 42.4#

105 0.0 0.3 40.3#

51 0.0 6.3 46.3#

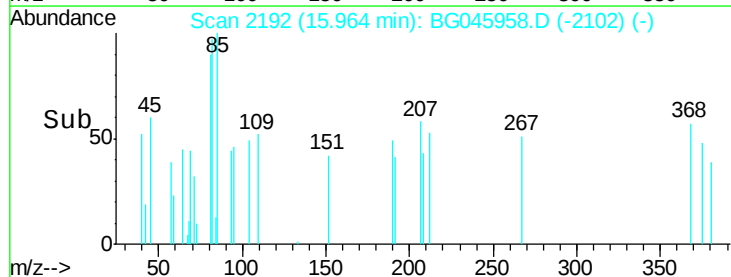
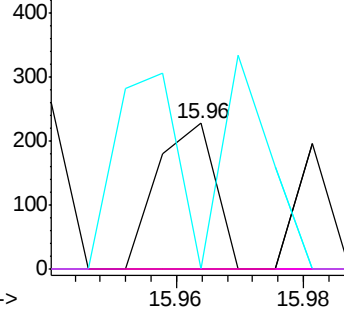


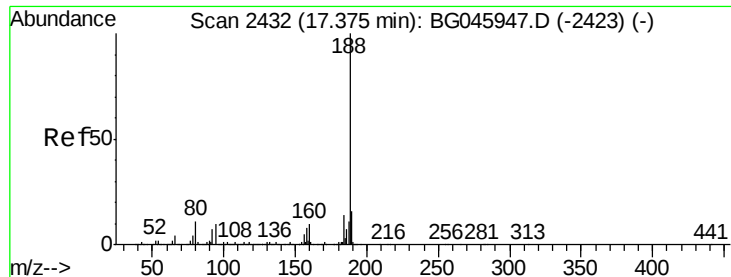
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

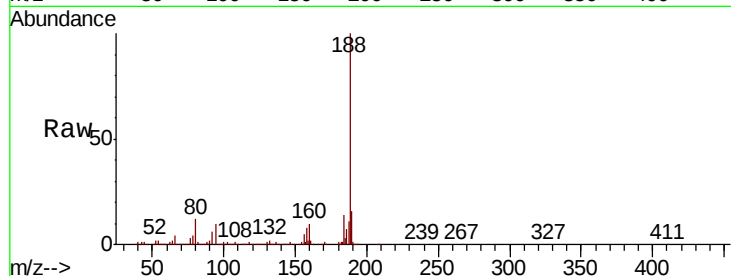
Tot Ion:188 Resp: 592063

Ion Ratio Lower Upper

188 100

94 10.1 8.2 12.4

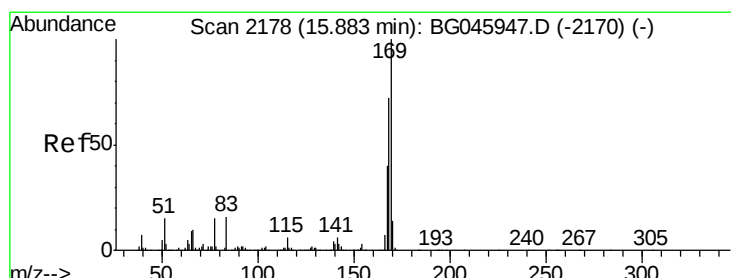
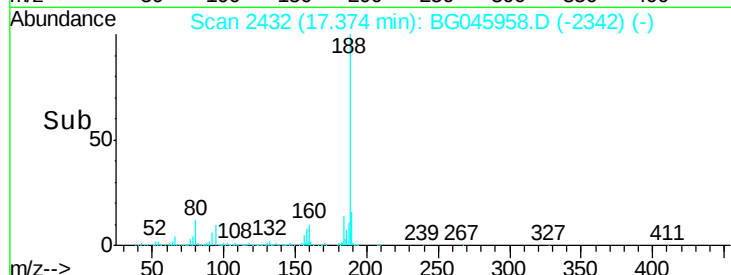
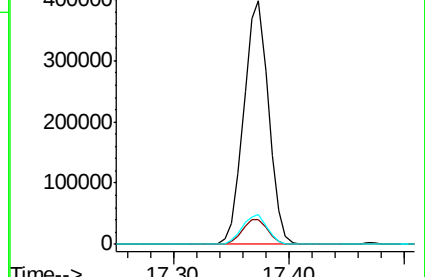
80 12.1 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#66

n-Nitrosodiphenylamine

Concen: 0.474 ng

RT: 16.11 min Scan# 2217

Delta R.T. 0.23 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

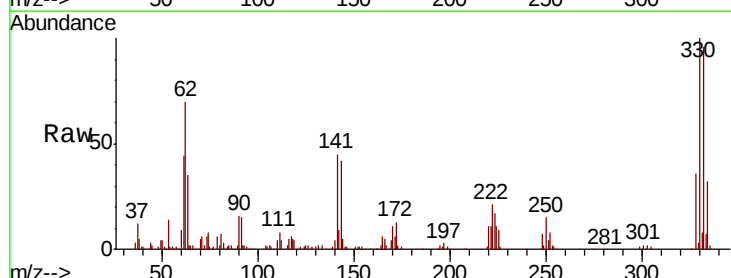
Tgt Ion:169 Resp: 8690

Ion Ratio Lower Upper

169 100

168 8.9 57.3 85.9#

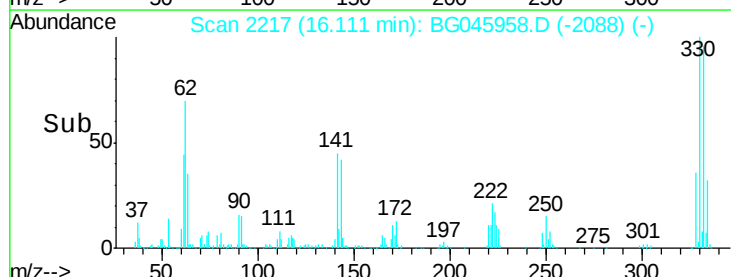
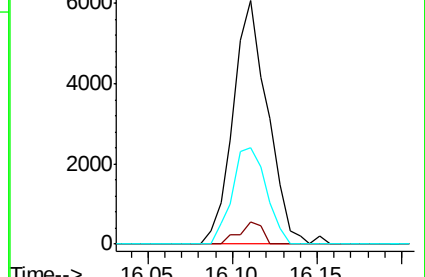
167 39.6 32.1 48.1

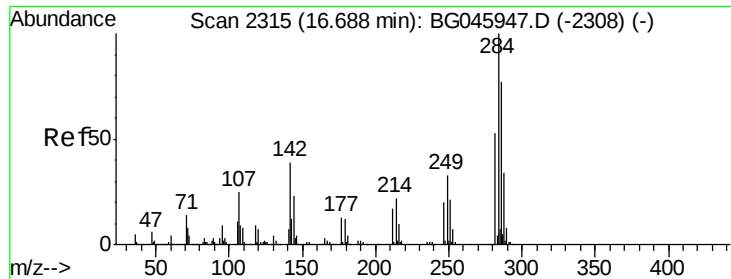


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

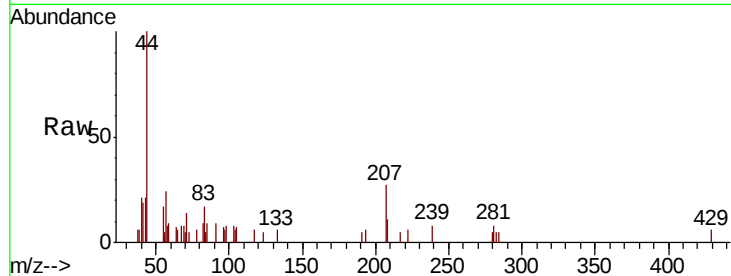




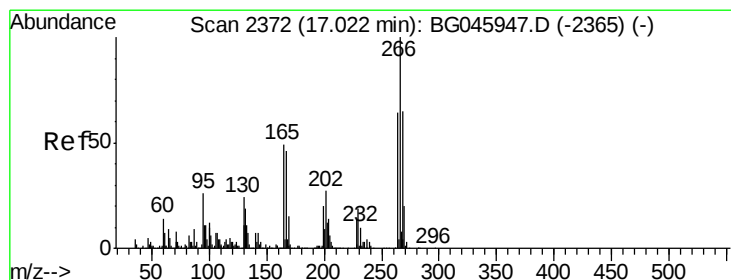
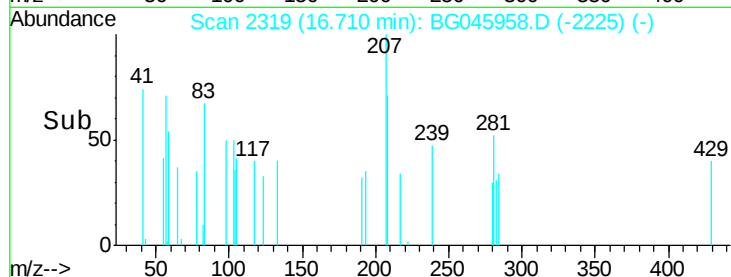
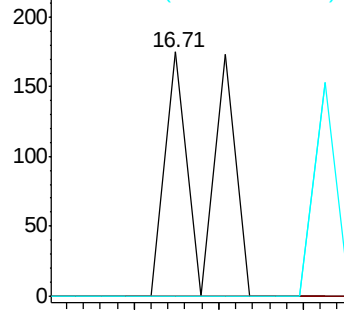
#68
Hexachlorobenzene
Concen: 0.019 ng
RT: 16.71 min Scan# 2319
Delta R.T. 0.02 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Instrument :
BNA_G
ClientSampleId :
SP5185

Tot Ion:	284	Resp:	123
Ion	Ratio	Lower	Upper
284	100		
142	0.0	31.3	46.9#
249	0.0	26.8	40.2#

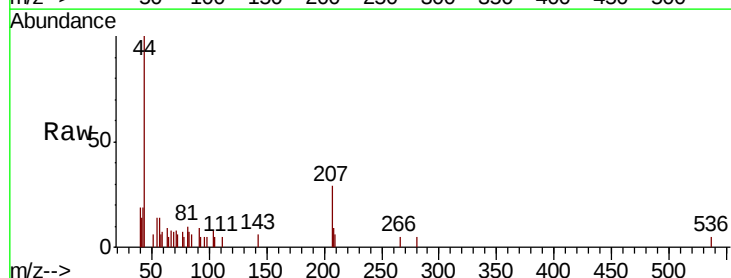


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

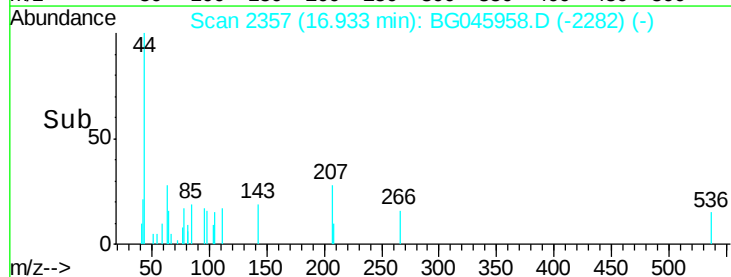
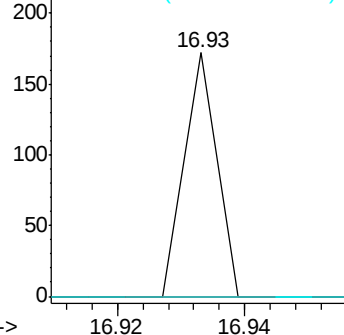


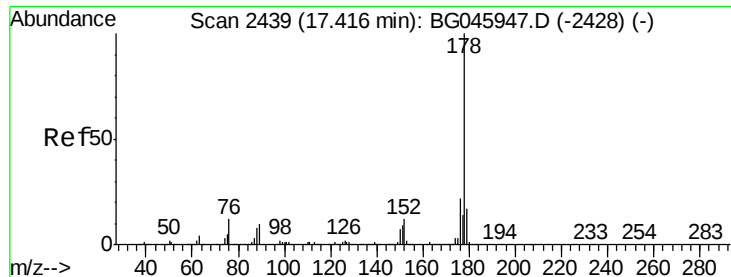
#70
Pentachlorophenol
Concen: 0.017 ng
RT: 16.93 min Scan# 2357
Delta R.T. -0.09 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion:	266	Resp:	61
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

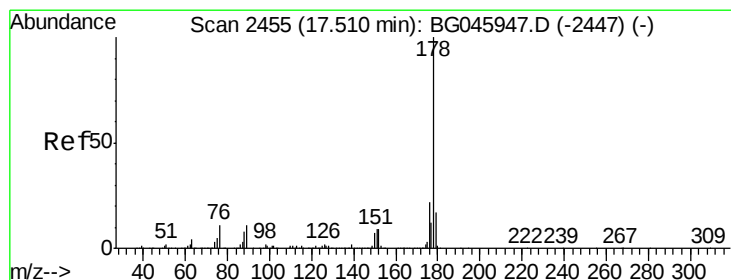
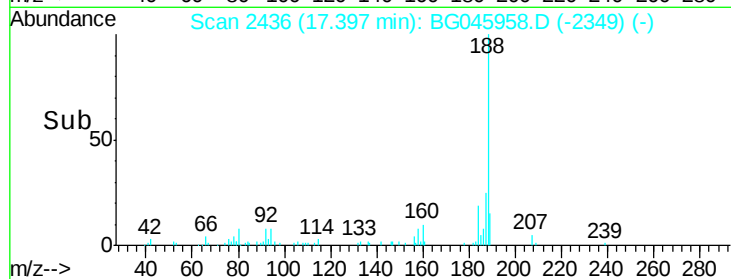
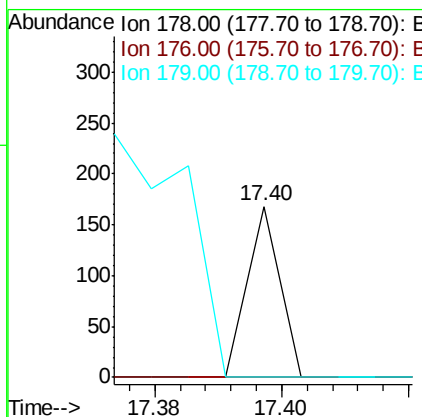
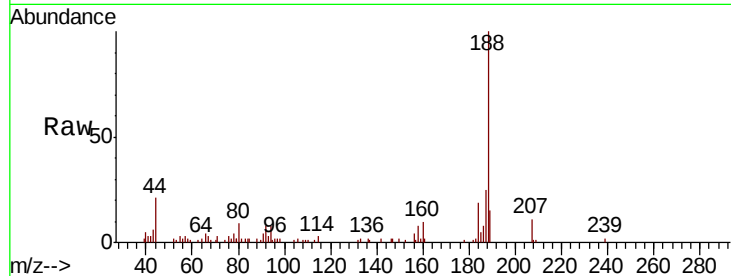




#71
Phenanthrene
Concen: 0.002 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.02 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

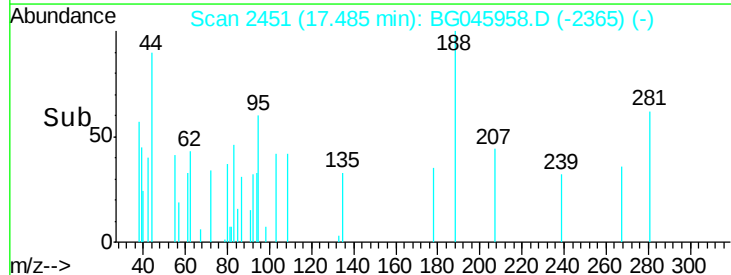
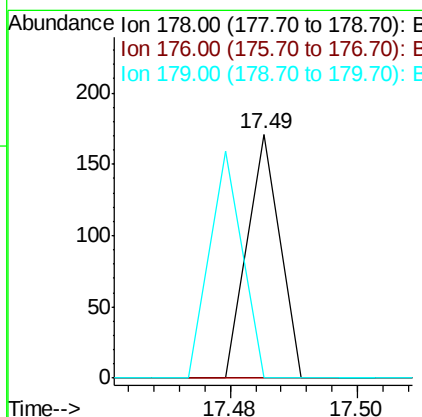
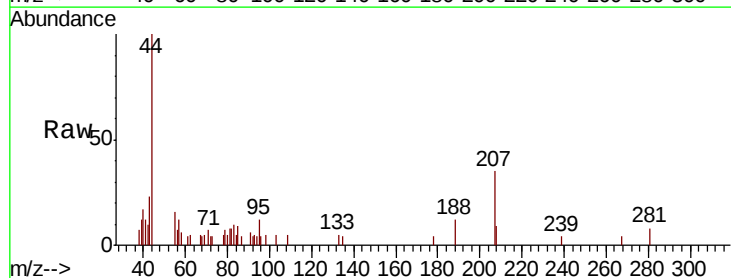
Instrument :
BNA_G
ClientSampleId :
SP5185

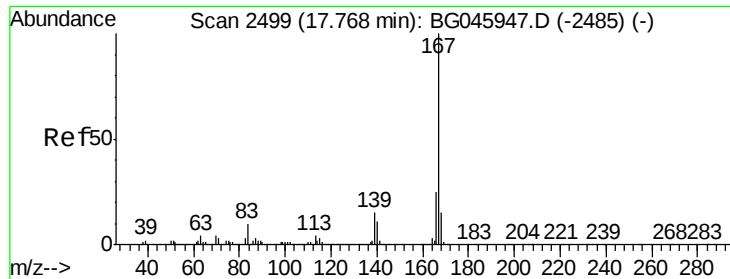
Tot Ion:178 Resp: 59
Ion Ratio Lower Upper
178 100
176 0.0 17.4 26.2#
179 0.0 13.4 20.2#



#72
Anthracene
Concen: 0.002 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion:178 Resp: 60
Ion Ratio Lower Upper
178 100
176 0.0 17.2 25.8#
179 0.0 14.0 21.0#

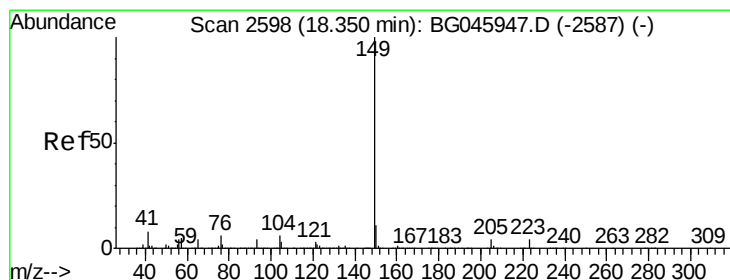
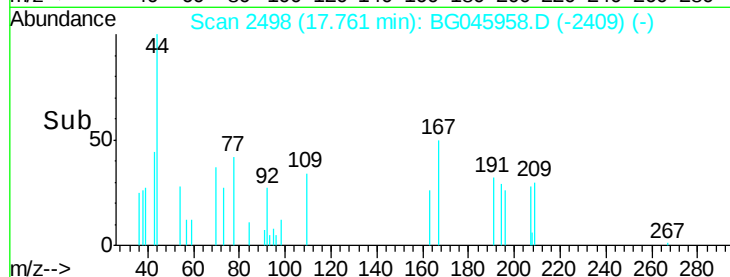
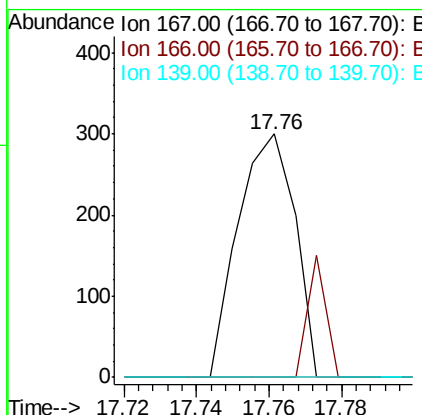
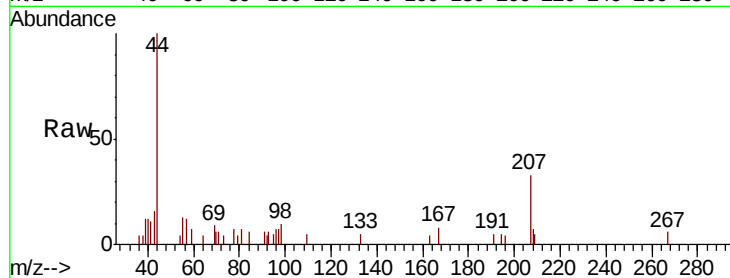




#73
 Carbazole
 Concen: 0.010 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

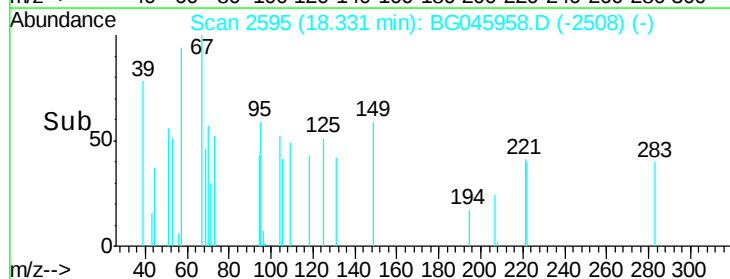
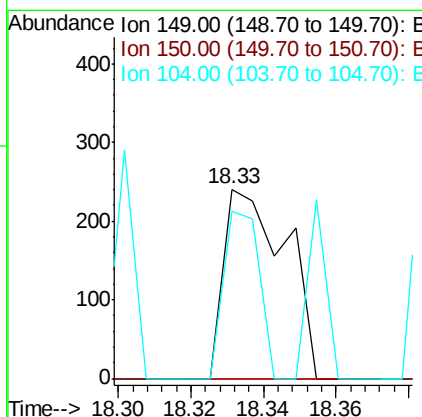
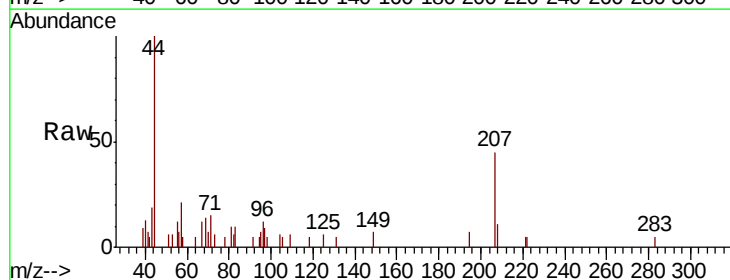
Instrument :
 BNA_G
 ClientSampleId :
 SP5185

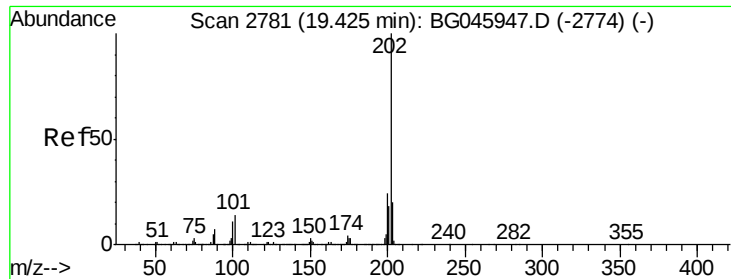
Tot Ion	Ratio	Lower	Upper
167	100		
166	0.0	20.4	30.6#
139	0.0	11.8	17.8#



#74
 Di-n-butylphthalate
 Concen: 0.007 ng
 RT: 18.33 min Scan# 2595
 Delta R.T. -0.02 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Tgt Ion	Ratio	Lower	Upper
149	100		
150	0.0	9.0	13.4#
104	88.4	5.2	7.8#

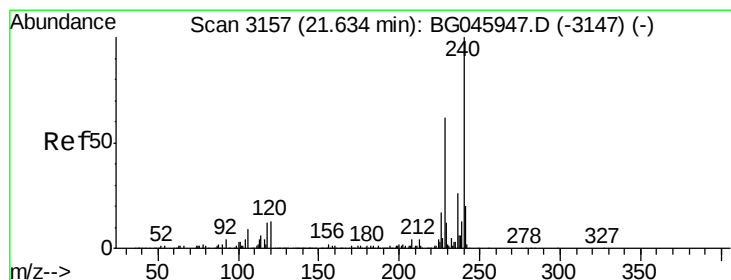
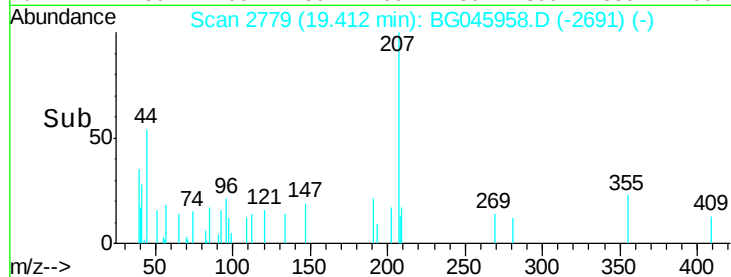
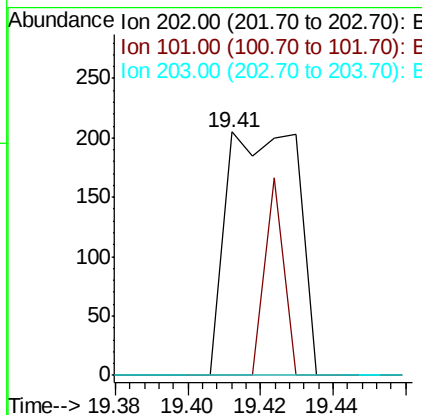
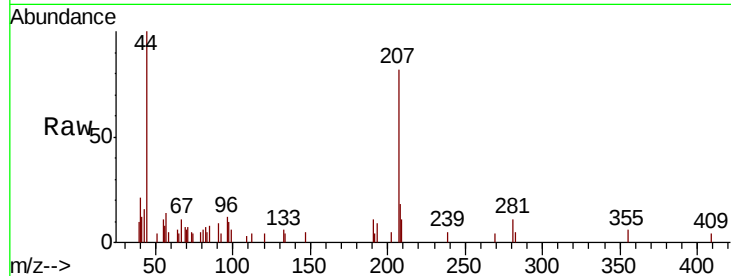




#75
Fluoranthene
Concen: 0.008 ng
RT: 19.41 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

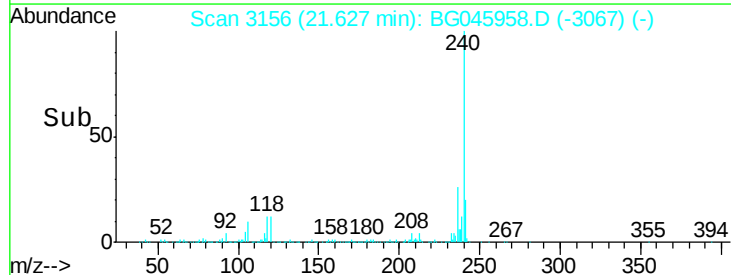
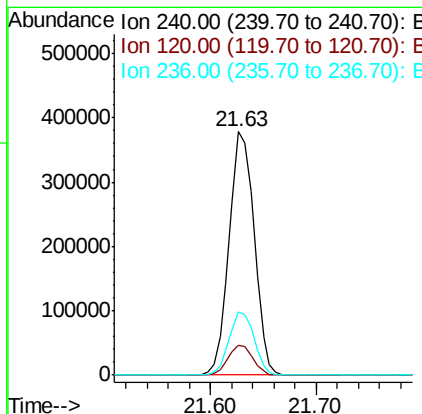
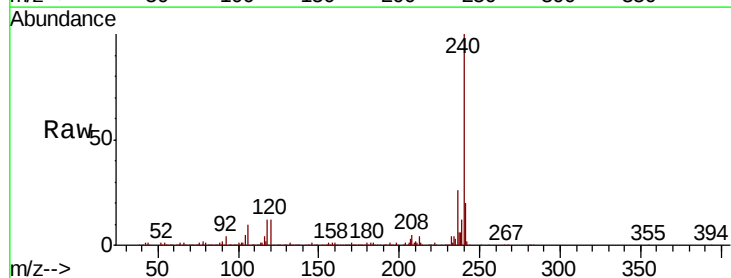
Instrument :
BNA_G
ClientSampled :
SP5185

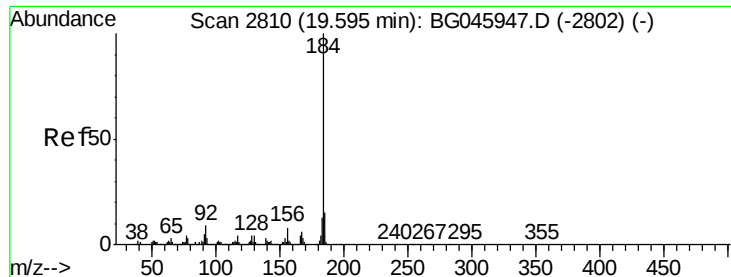
Tot Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	33.8
203	0.0	0.4	40.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.3	10.6	16.0
236	25.7	20.4	30.6





#77

Benzidine

Concen: 0.065 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

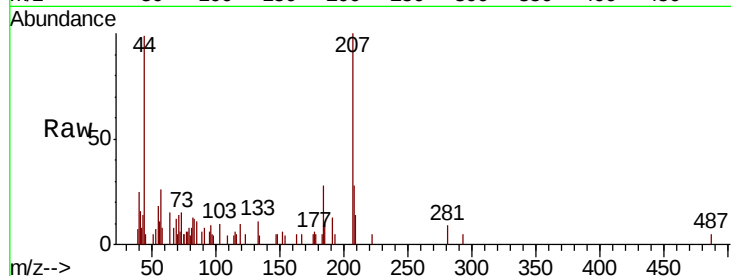
Tot Ion:184 Resp: 1157

Ion Ratio Lower Upper

184 100

185 34.3 11.6 17.4#

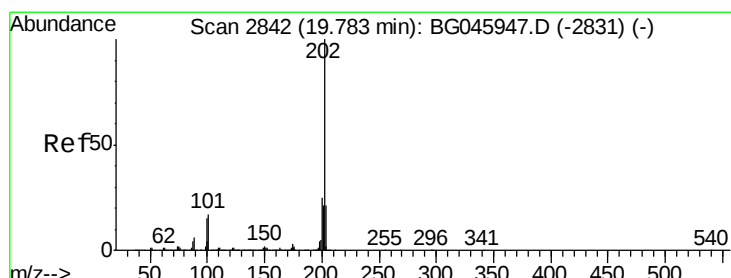
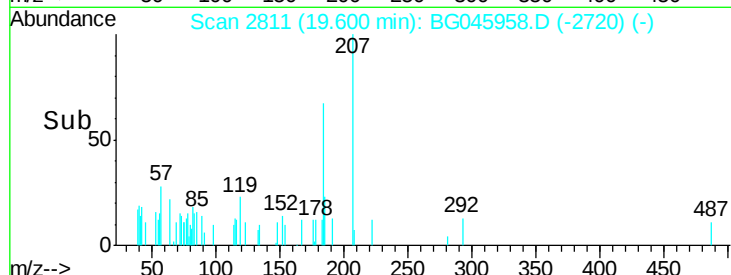
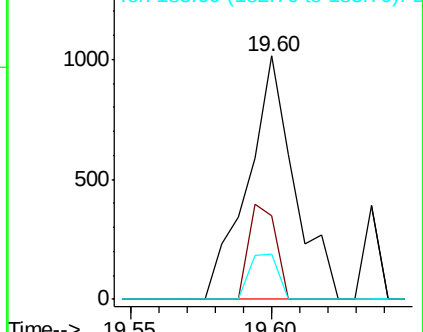
183 18.5 10.4 15.6#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.007 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

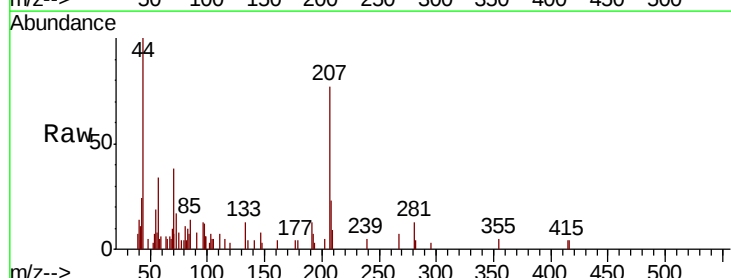
Tgt Ion:202 Resp: 295

Ion Ratio Lower Upper

202 100

200 0.0 20.1 30.1#

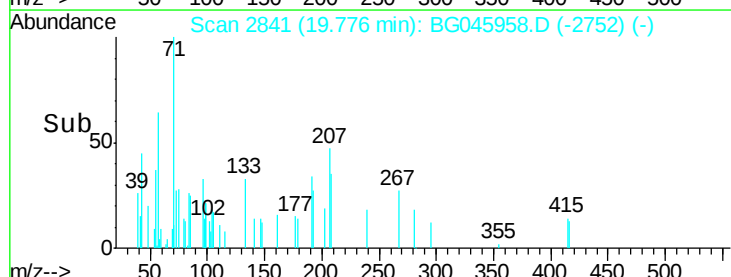
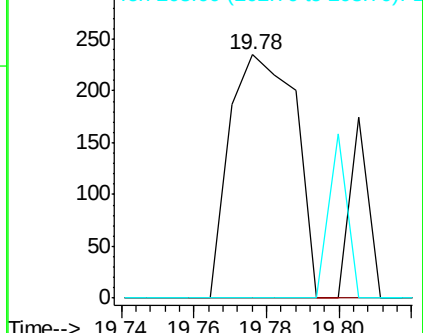
203 0.0 16.5 24.7#

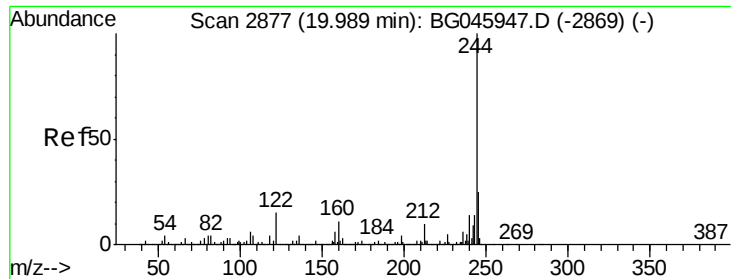


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 42.331 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

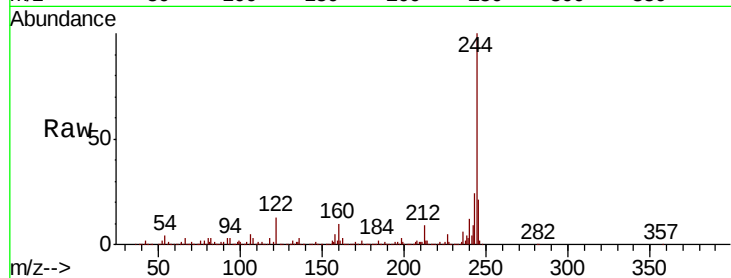
Tot Ion:244 Resp: 1179711

Ion Ratio Lower Upper

244 100

212 8.5 8.3 12.5

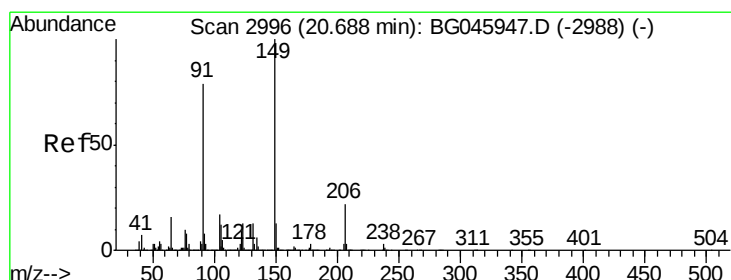
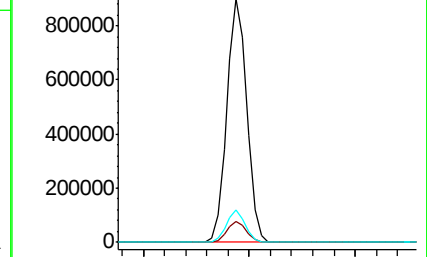
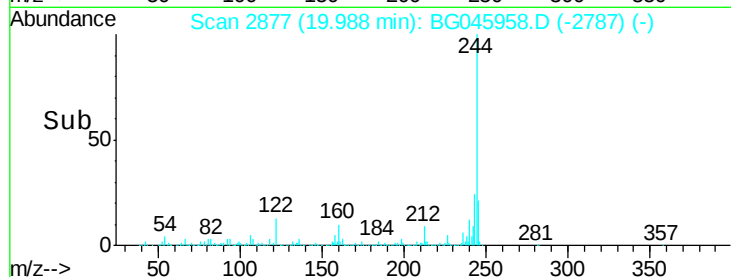
122 13.1 12.1 18.1



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: 0.017 ng

RT: 20.70 min Scan# 2999

Delta R.T. 0.02 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

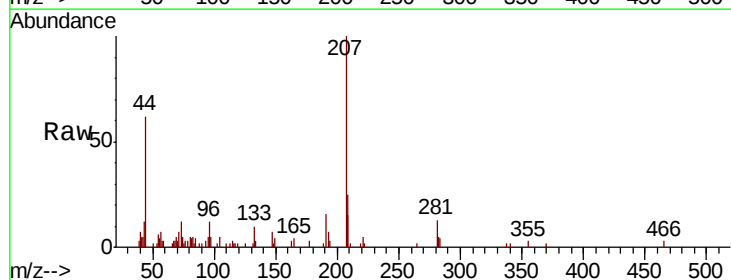
Tgt Ion:149 Resp: 350

Ion Ratio Lower Upper

149 100

91 0.0 63.1 94.7#

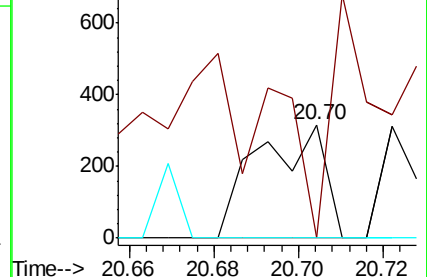
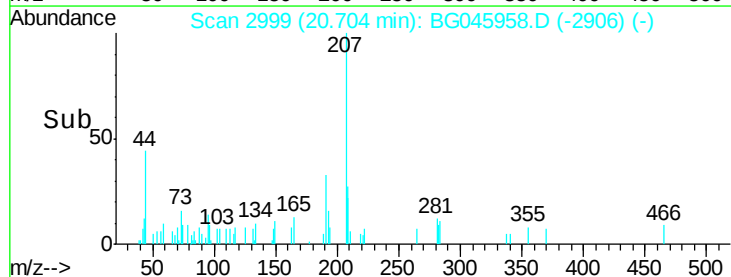
206 0.0 17.4 26.0#

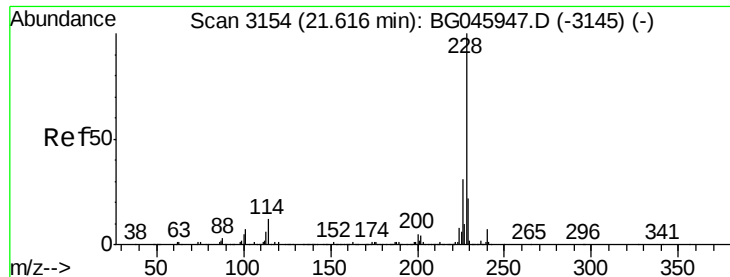


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.074 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

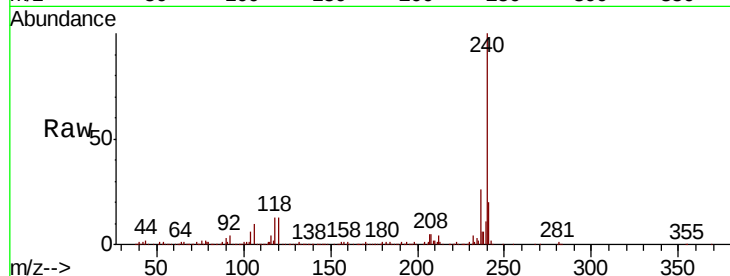
Tot Ion:228 Resp: 3034

Ion Ratio Lower Upper

228 100

226 13.2 24.8 37.2#

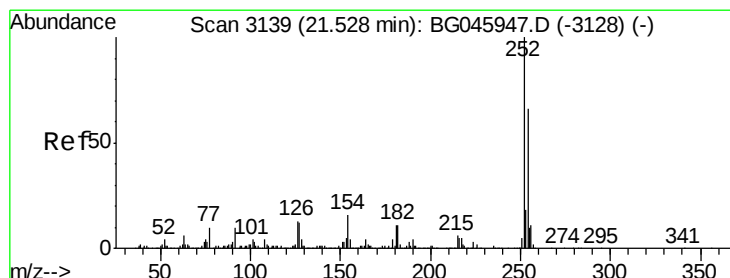
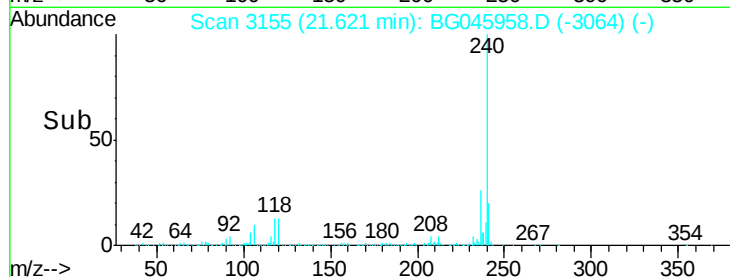
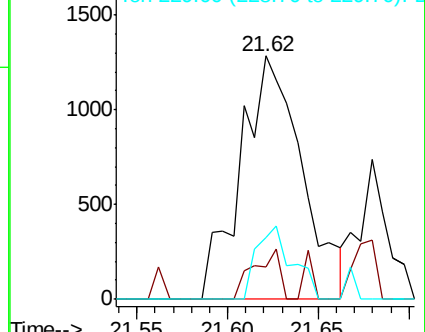
229 25.3 17.8 26.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.063 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

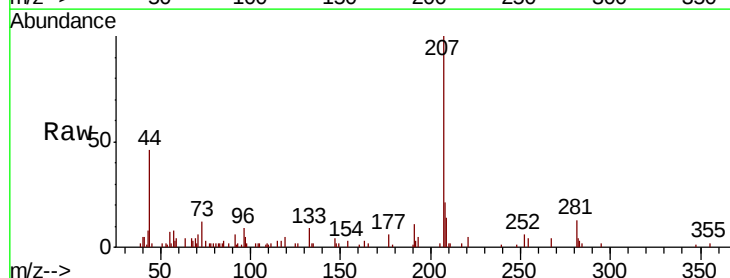
Tgt Ion:252 Resp: 944

Ion Ratio Lower Upper

252 100

254 67.7 52.9 79.3

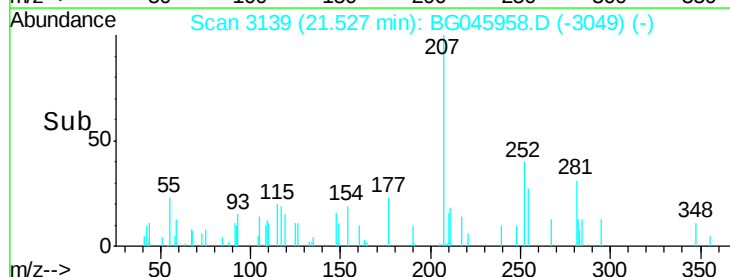
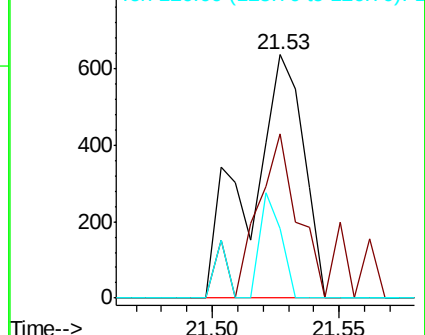
126 28.4 10.4 15.6#

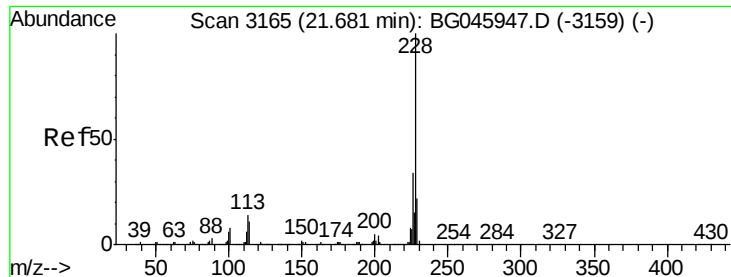


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 0.020 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampled :

SP5185

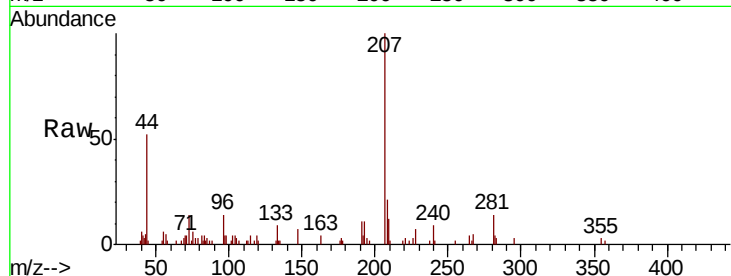
Tot Ion:228 Resp: 794

Ion Ratio Lower Upper

228 100

226 42.1 26.7 40.1#

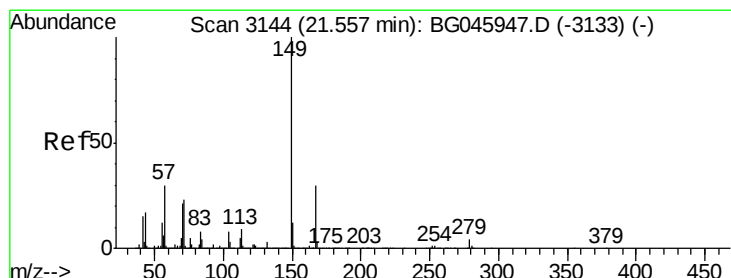
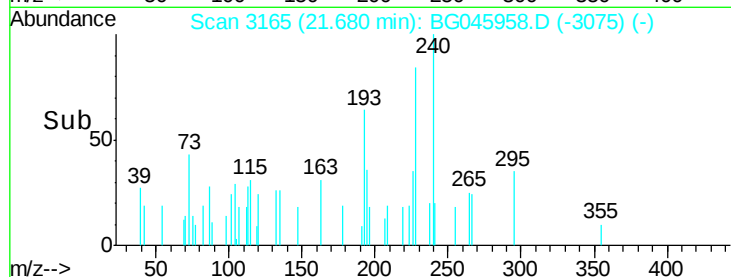
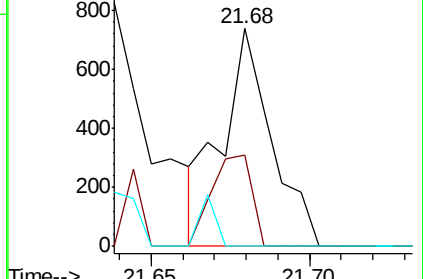
229 0.0 17.3 25.9#



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: 0.047 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

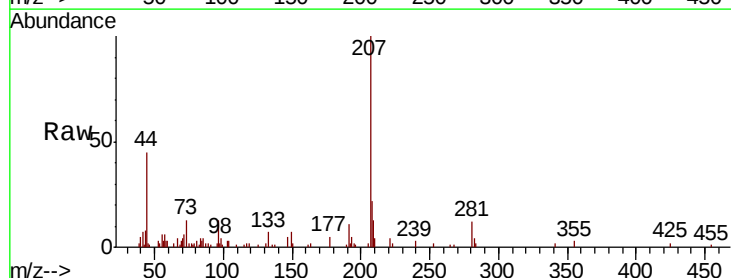
Tgt Ion:149 Resp: 1359

Ion Ratio Lower Upper

149 100

167 0.0 23.8 35.8#

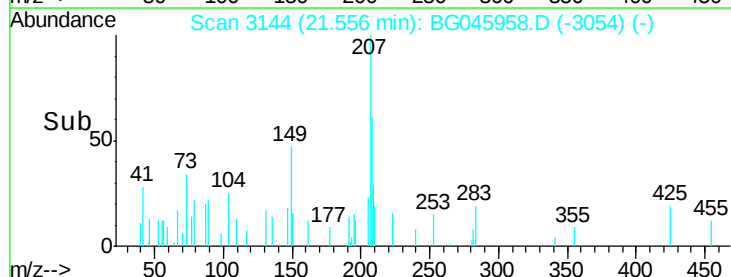
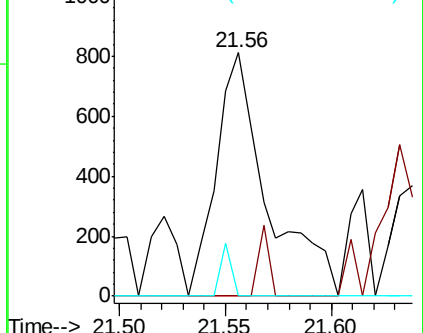
279 0.0 3.5 5.3#

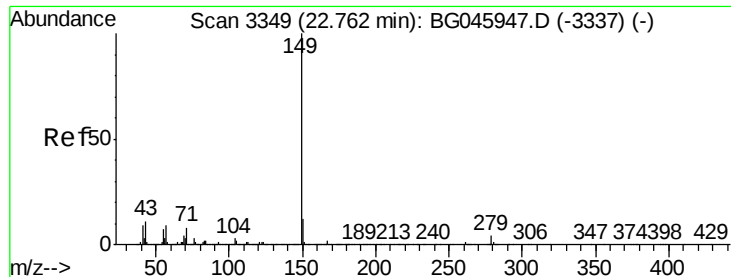


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

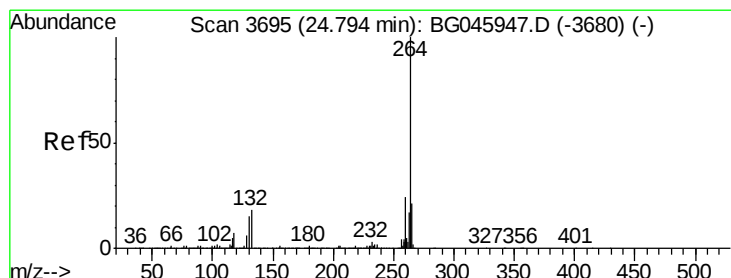
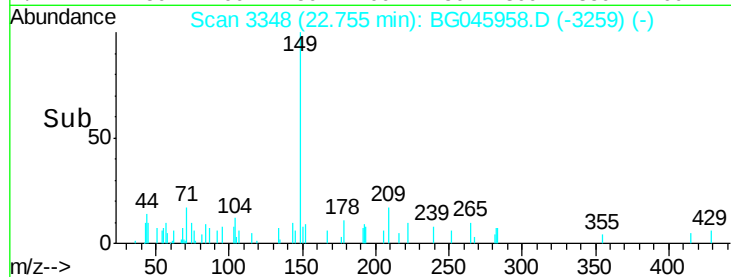
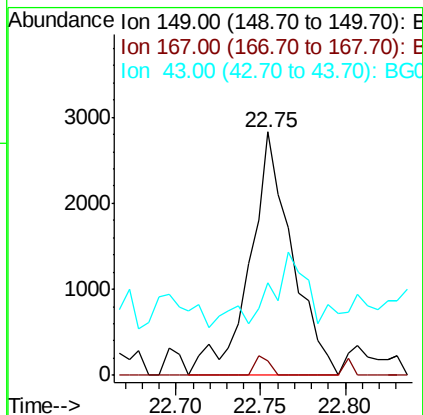
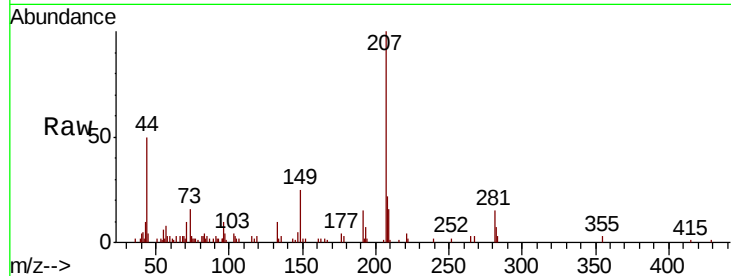




#85
Di-n-octyl phthalate
Concen: 0.097 ng
RT: 22.75 min Scan# 3348
Delta R.T. -0.01 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

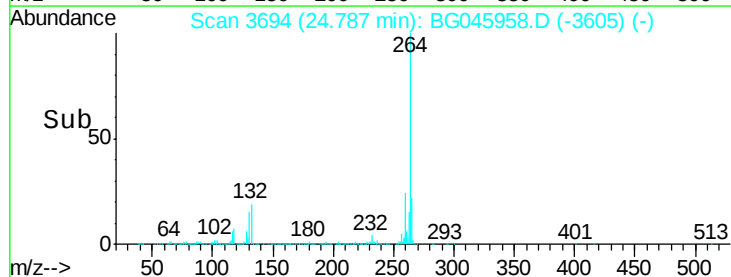
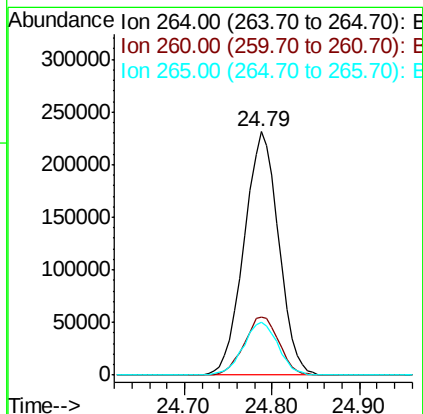
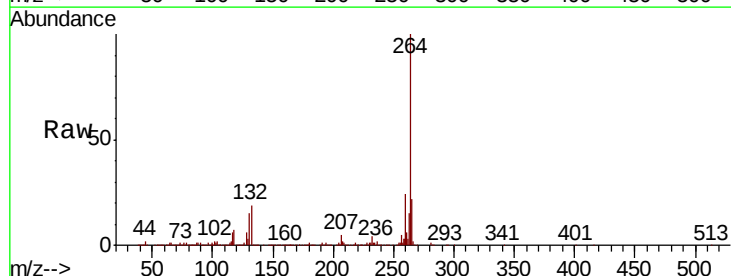
Instrument :
BNA_G
ClientSampleId :
SP5185

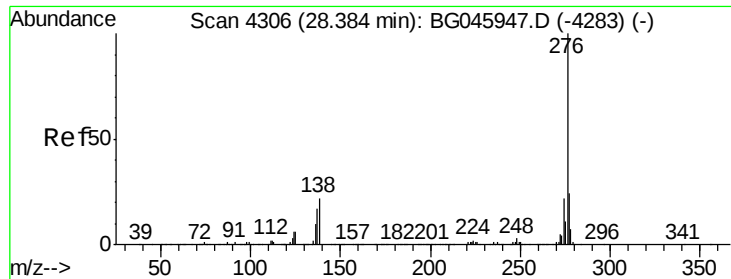
Tot Ion:149 Resp: 4901
Ion Ratio Lower Upper
149 100
167 2.8 1.4 2.0#
43 22.5 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG045958.D
Acq: 7 Jul 2020 13:19

Tgt Ion:264 Resp: 619765
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.7 16.9 25.3

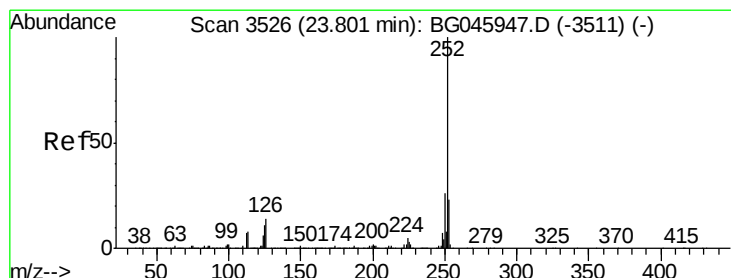
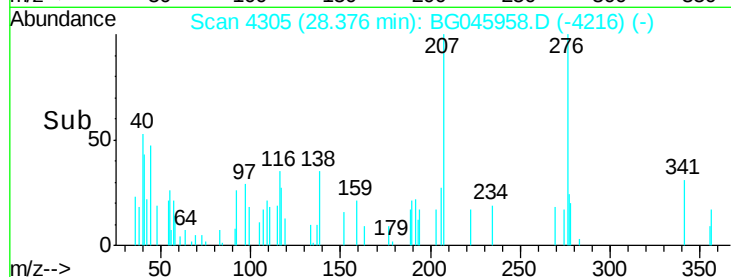
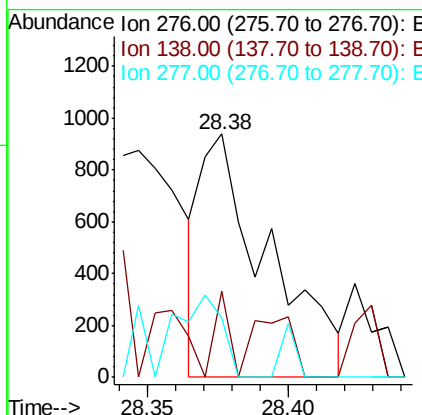
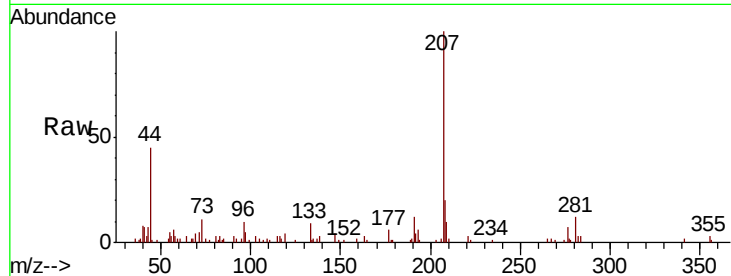




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 0.034 ng
 RT: 28.38 min Scan# 4305
 Delta R.T. -0.01 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

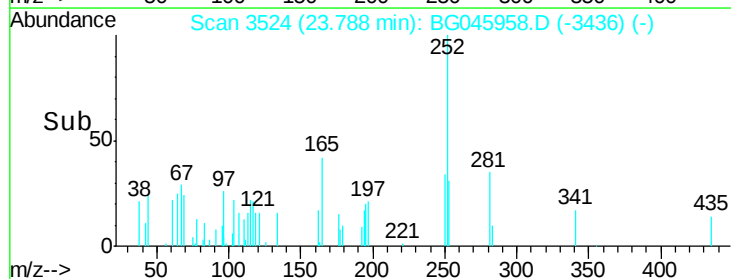
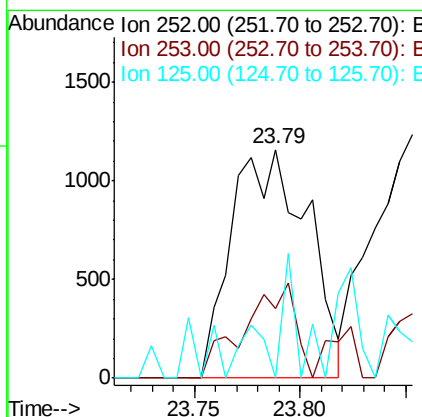
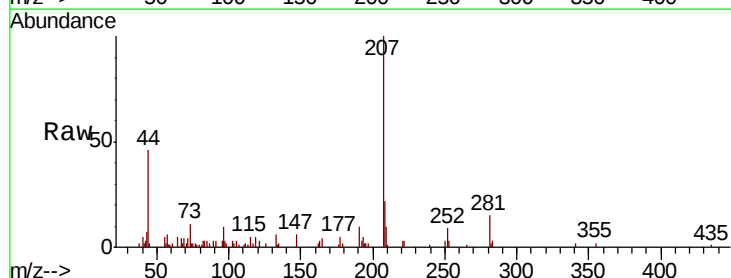
Instrument :
 BNA_G
 ClientSampleId :
 SP5185

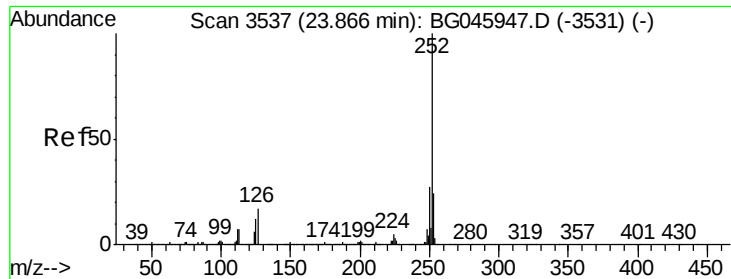
Tot Ion	Ratio	Lower	Upper
276	100		
138	7.5	16.4	24.6#
277	22.8	20.6	31.0



#88
 Benzo(b)fluoranthene
 Concen: 0.074 ng
 RT: 23.79 min Scan# 3524
 Delta R.T. -0.01 min
 Lab File: BG045958.D
 Acq: 7 Jul 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.6	18.5	27.7#
125	0.0	9.2	13.8#





#89

Benzo(k)fluoranthene

Concen: 0.079 ng

RT: 23.85 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampleId :

SP5185

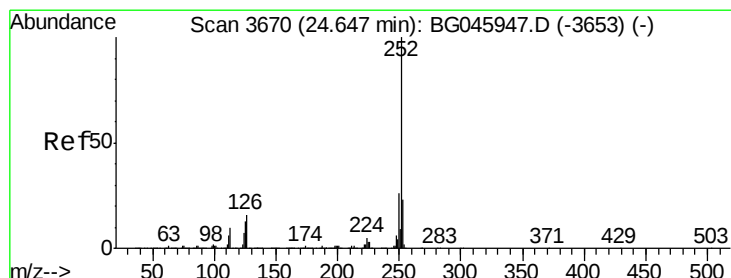
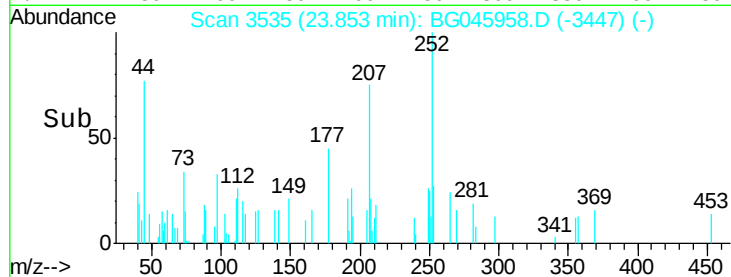
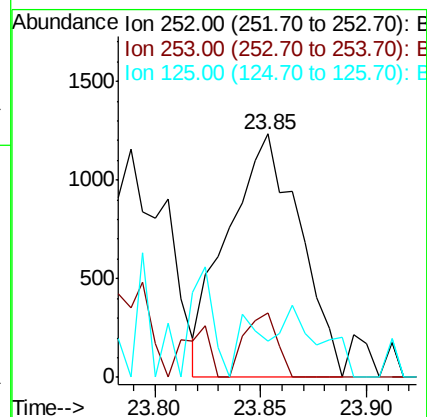
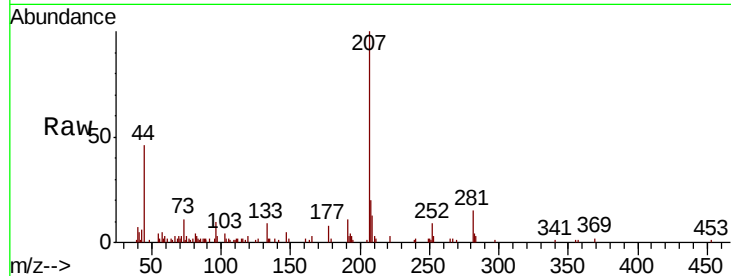
Tot Ion:252 Resp: 2934

Ion Ratio Lower Upper

252 100

253 26.7 18.9 28.3

125 15.2 9.6 14.4#



#90

Benzo(a)pyrene

Concen: 0.086 ng

RT: 24.63 min Scan# 3667

Delta R.T. -0.02 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

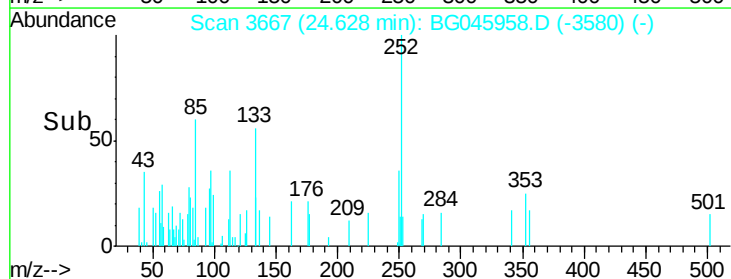
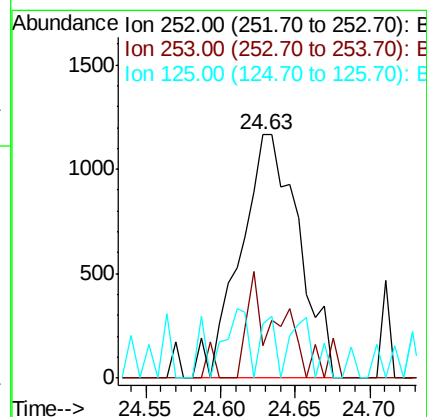
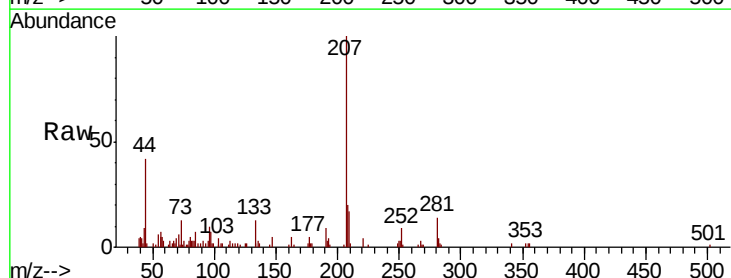
Tgt Ion:252 Resp: 3168

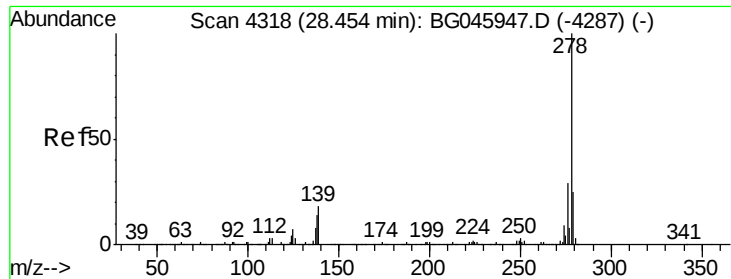
Ion Ratio Lower Upper

252 100

253 13.6 18.6 28.0#

125 22.0 10.5 15.7#





#91

Dibenzo(a,h)anthracene

Concen: 0.070 ng

RT: 28.42 min Scan# 4313

Delta R.T. -0.03 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

Instrument :

BNA_G

ClientSampled :

SP5185

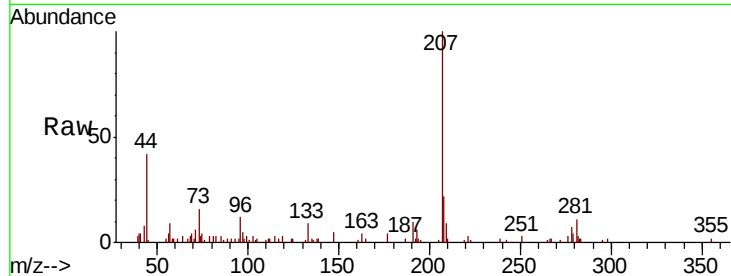
Tot Ion:278 Resp: 2557

Ion Ratio Lower Upper

278 100

139 23.3 14.3 21.5#

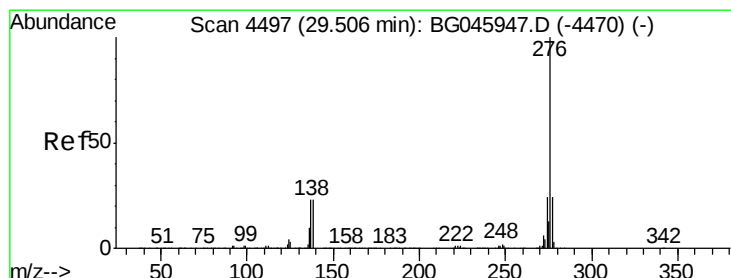
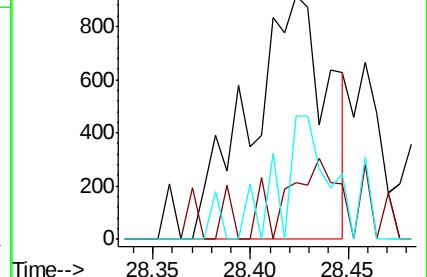
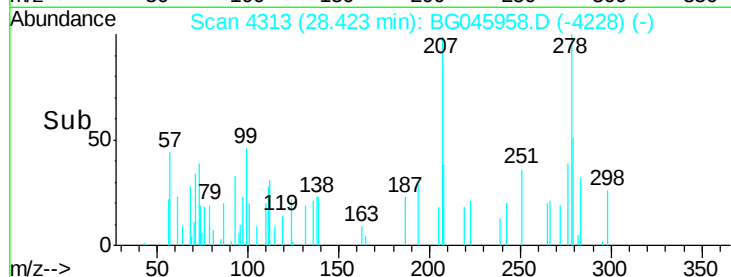
279 50.5 19.8 29.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.047 ng

RT: 29.45 min Scan# 4488

Delta R.T. -0.05 min

Lab File: BG045958.D

Acq: 7 Jul 2020 13:19

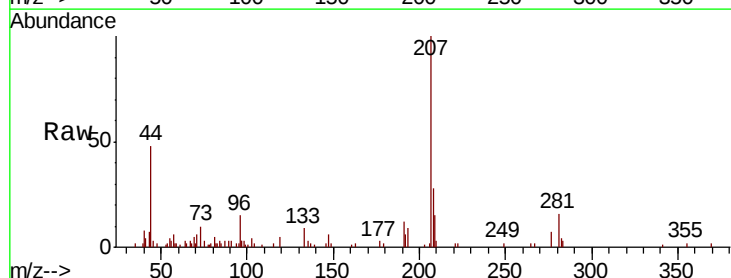
Tgt Ion:276 Resp: 1717

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

