

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
 Data File : BG045975.D
 Acq On : 8 Jul 2020 10:51
 Operator : CG/JU
 Sample : PB129955BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Quant Time: Jul 08 11:48:45 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	148832	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	597583	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	363513	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	750531	20.00	ng	0.00
76) Chrysene-d12	21.62	240	692954	20.00	ng	0.00
86) Perylene-d12	24.78	264	686081	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	1102264	120.10	ng	0.00
7) Phenol-d6	7.16	99	1523983	115.34	ng	0.00
23) Nitrobenzene-d5	9.16	82	1023394	98.57	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	433365	128.45	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1966617	84.39	ng	0.00
79) Terphenyl-d14	19.99	244	2616557	84.03	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	932	0.220	ng	# 25
3) Pyridine	3.90	79	94	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.81	42	298	0.069	ng	# 1
6) Aniline	7.32	93	74	0.004	ng	# 42
8) 2-Chlorophenol	7.61	128	96	0.010	ng	# 33
10) Phenol	7.19	94	54	0.004	ng	# 1
11) bis(2-Chloroethyl)ether	7.42	93	56	0.005	ng	# 19
12) 1,3-Dichlorobenzene	8.01	146	68	0.006	ng	# 1
13) 1,4-Dichlorobenzene	8.01	146	68	0.006	ng	# 1
14) 1,2-Dichlorobenzene	8.34	146	422	0.039	ng	# 1
15) Benzyl Alcohol	8.33	79	18380	1.774	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.69	45	59	0.004	ng	# 63
17) 2-Methylphenol	8.35	107	130	0.013	ng	# 1
18) Hexachloroethane	9.11	117	70	0.016	ng	# 1
20) 3+4-Methylphenols	8.68	107	69	0.005	ng	# 1
22) Acetophenone	8.81	105	115	0.007	ng	# 1
24) Nitrobenzene	9.16	77	4634	0.404	ng	# 40
25) Isophorone	9.73	82	80	0.003	ng	# 4
26) 2-Nitrophenol	10.00	139	56	0.015	ng	# 32
27) 2,4-Dimethylphenol	9.72	122	61	0.007	ng	# 2
28) bis(2-Chloroethoxy)methane	10.17	93	77	0.005	ng	# 48
30) 1,2,4-Trichlorobenzene	10.83	180	57	0.006	ng	# 12
31) Naphthalene	10.84	128	61	0.002	ng	# 67
33) 4-Chloroaniline	10.93	127	54	0.004	ng	# 45
35) Caprolactam	11.86	113	54	0.015	ng	# 52
36) 4-Chloro-3-methylphenol	12.10	107	85	0.008	ng	# 21
37) 2-Methylnaphthalene	12.49	142	54	0.002	ng	# 1
38) 1-Methylnaphthalene	12.49	142	54	0.003	ng	# 6
41) Hexachlorocyclopentadiene	13.09	237	85	0.014	ng	# 28
43) 2,4,6-Trichlorophenol	13.02	196	54	0.008	ng	# 12
44) 2,4,5-Trichlorophenol	13.19	196	60	0.008	ng	# 19
46) 1,1'-Biphenyl	13.46	154	4762	0.174	ng	# 98
47) 2-Chloronaphthalene	13.55	162	56	0.003	ng	# 1
49) Acenaphthylene	14.34	152	127	0.004	ng	# 58

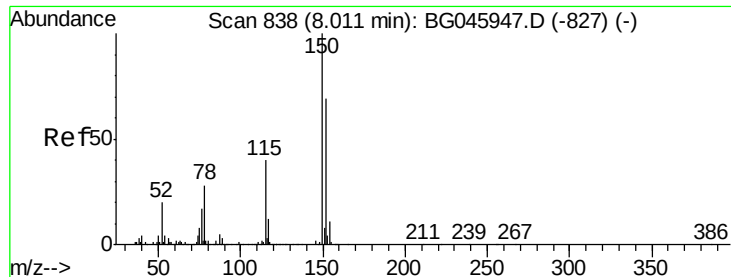
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
52) Acenaphthene	14.62	154	1508	0.069	ng	#	4
55) Dibenzofuran	15.02	168	58	0.002	ng	#	26
56) 4-Nitrophenol	14.89	139	56	0.013	ng	#	3
58) Fluorene	16.11	166	22905	0.867	ng	#	88
59) 2,3,4,6-Tetrachlorophenol	15.25	232	61	0.010	ng	#	40
60) Diethylphthalate	15.44	149	66	0.002	ng	#	57
61) 4-Chlorophenyl-phenylether	15.52	204	59	0.004	ng	#	27
62) 4-Nitroaniline	15.76	138	53	0.009	ng	#	12
63) Azobenzene	15.96	77	272	0.009	ng	#	39
66) n-Nitrosodiphenylamine	16.11	169	19348	0.832	ng	#	48
68) Hexachlorobenzene	16.69	284	54	0.006	ng	#	38
69) Atrazine	16.94	200	84	0.012	ng	#	35
70) Pentachlorophenol	17.43	266	58	0.012	ng	#	18
71) Phenanthrene	17.37	178	326	0.008	ng	#	13
72) Anthracene	17.51	178	60	0.001	ng	#	1
73) Carbazole	17.76	167	55	0.001	ng	#	55
74) Di-n-butylphthalate	18.35	149	186	0.004	ng	#	20
75) Fluoranthene	19.42	202	256	0.006	ng	#	60
78) Pyrene	19.77	202	428	0.009	ng	#	53
80) Butylbenzylphthalate	20.68	149	434	0.019	ng	#	62
81) Benzo(a)anthracene	21.62	228	2495	0.055	ng	#	65
82) 3,3'-Dichlorobenzidine	21.52	252	324	0.019	ng	#	92
83) Chrysene	21.68	228	214	0.005	ng	#	46
84) Bis(2-ethylhexyl)phthalate	21.55	149	698	0.022	ng	#	50
85) Di-n-octyl phthalate	22.74	149	549	0.010	ng	#	75
87) Indeno(1,2,3-cd)pyrene	28.39	276	84	0.002	ng	#	15
88) Benzo(b)fluoranthene	23.78	252	785	0.018	ng	#	17
89) Benzo(k)fluoranthene	23.87	252	134	0.003	ng	#	6
90) Benzo(a)pyrene	24.61	252	625	0.015	ng	#	58
91) Dibenzo(a,h)anthracene	28.43	278	636	0.016	ng	#	65
92) Benzo(a,h,i)perylene	29.48	276	331	0.008	ng	#	52

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

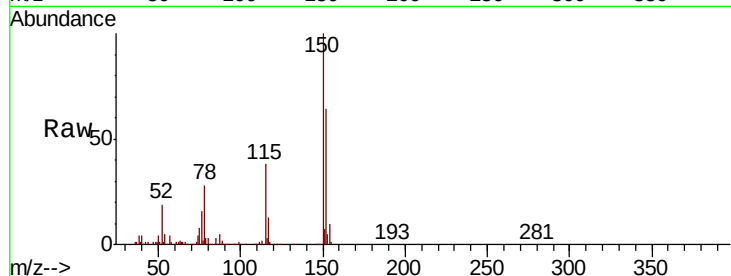
Tot Ion:152 Resp: 148832

Ion Ratio Lower Upper

152 100

150 156.2 116.7 175.1

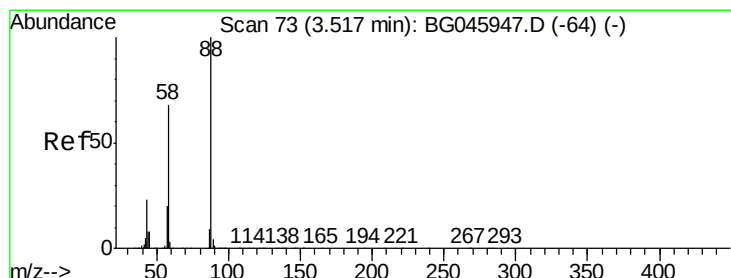
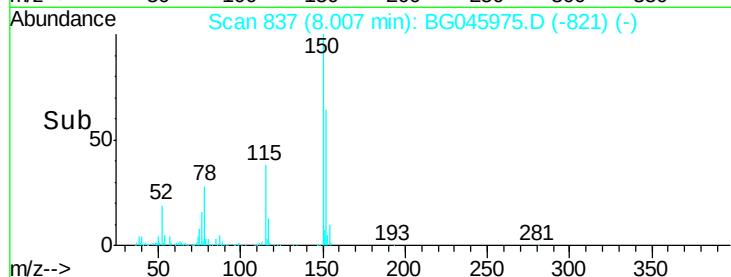
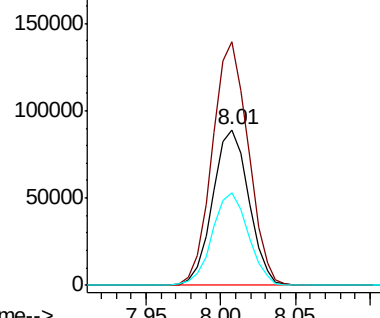
115 59.4 47.4 71.0



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: 0.220 ng

RT: 3.51 min Scan# 71

Delta R.T. -0.01 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

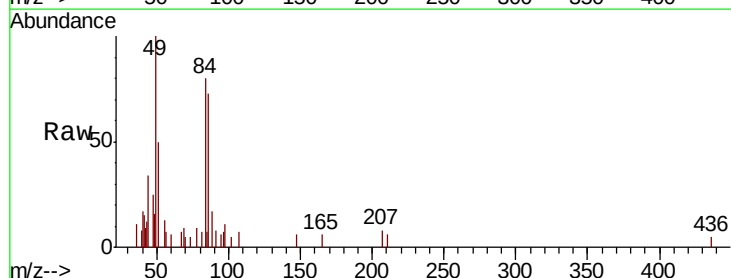
Tgt Ion: 88 Resp: 932

Ion Ratio Lower Upper

88 100

58 0.0 55.2 82.8#

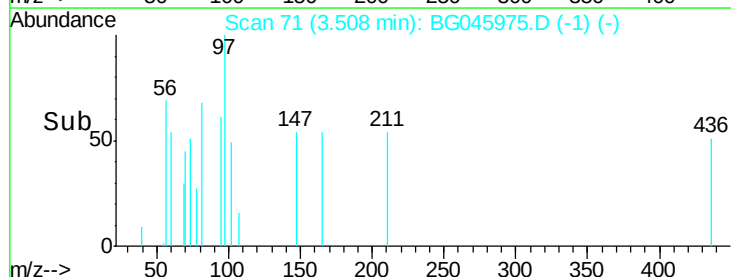
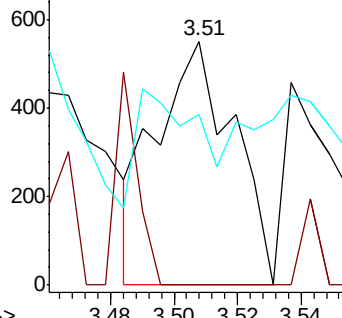
43 0.0 19.4 29.0#

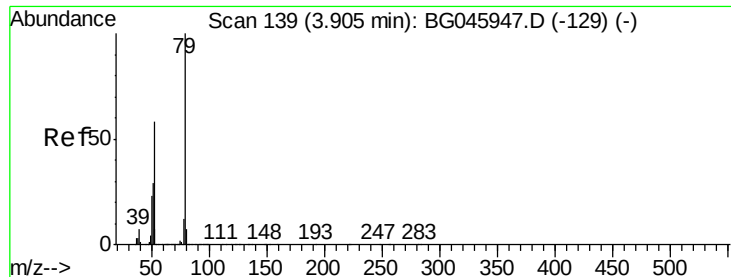


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

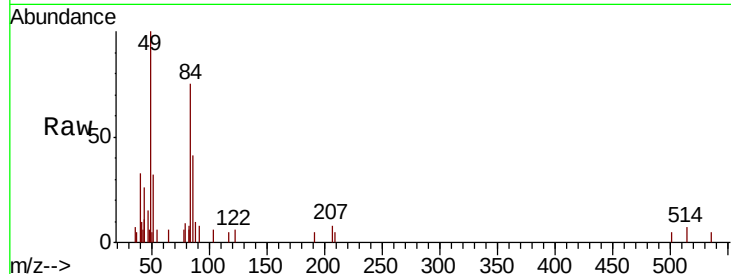




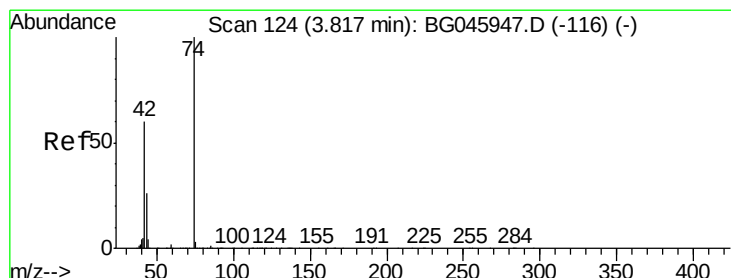
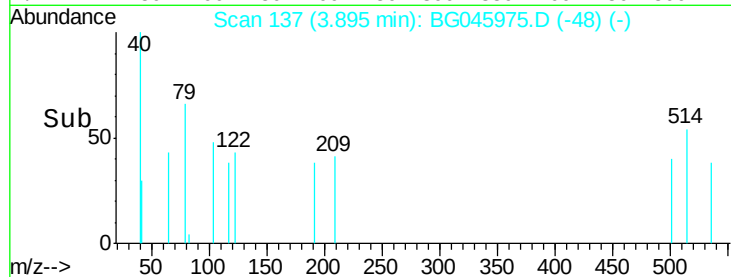
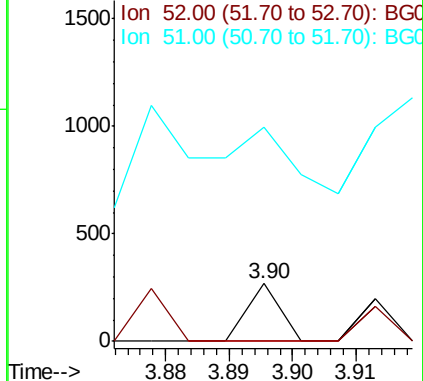
#3
 Pvridine
 Concen: 0.007 ng
 RT: 3.90 min Scan# 137
 Delta R.T. -0.01 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Tot Ion: 79 Resp: 94
 Ion Ratio Lower Upper
 79 100
 52 0.0 46.5 69.7#
 51 372.0 23.5 35.3#

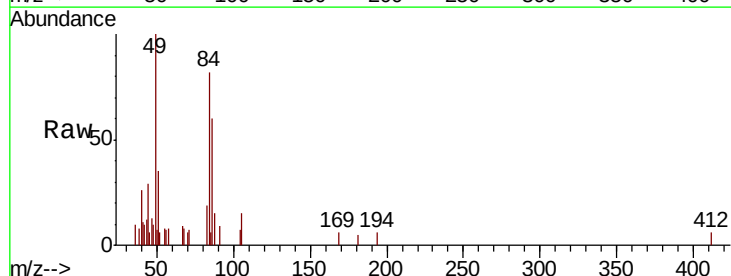


Abundance Ion 79.00 (78.70 to 79.70): BGC
 Ion 52.00 (51.70 to 52.70): BGC
 Ion 51.00 (50.70 to 51.70): BGC

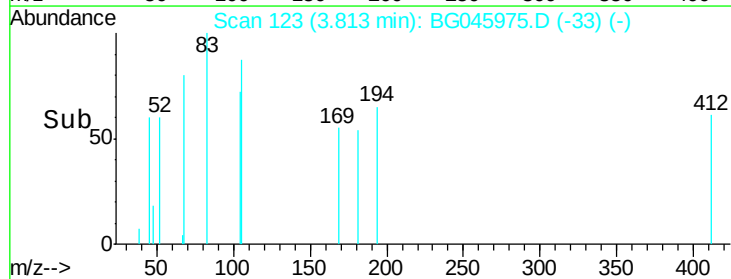
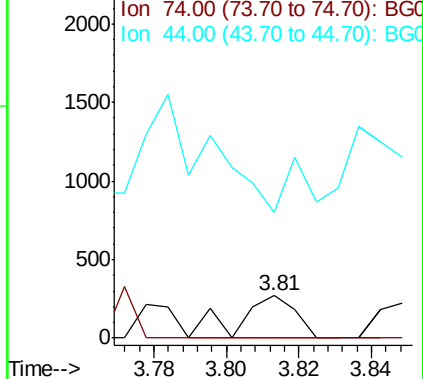


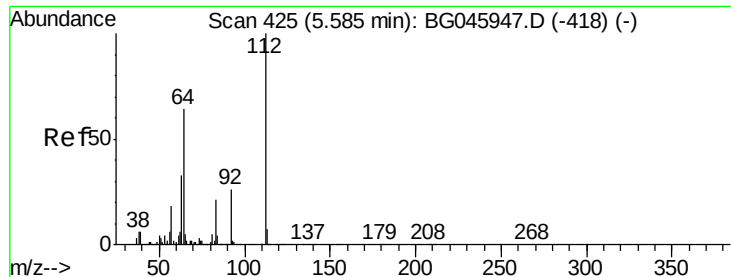
#4
 n-Nitrosodimethylamine
 Concen: 0.069 ng
 RT: 3.81 min Scan# 123
 Delta R.T. -0.00 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion: 42 Resp: 298
 Ion Ratio Lower Upper
 42 100
 74 0.0 131.9 197.9#
 44 298.1 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: 120.102 ng

RT: 5.59 min Scan# 425

Delta R.T. 0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

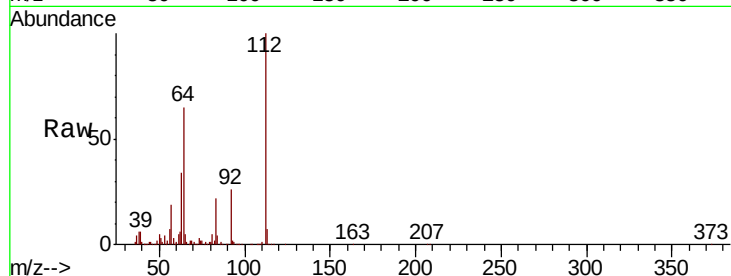
Tot Ion:112 Resp: 1102264

Ion Ratio Lower Upper

112 100

64 64.6 51.4 77.2

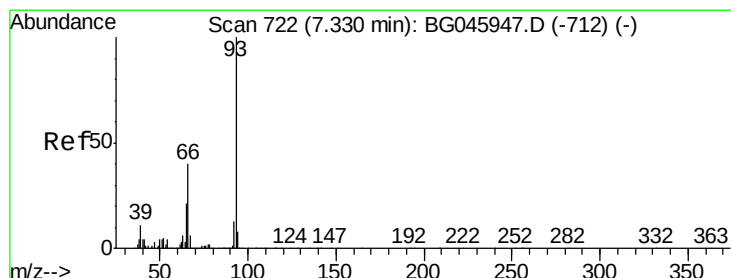
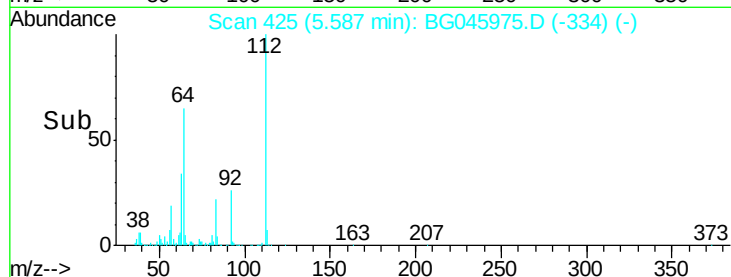
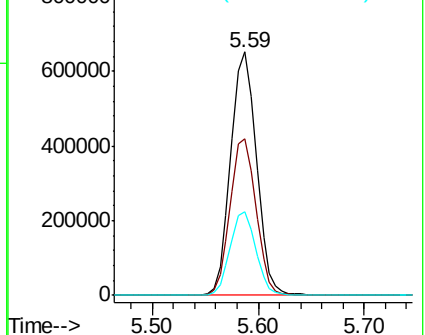
63 34.2 26.6 40.0



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: BG045975.D

Acq: 8 Jul 2020 10:51

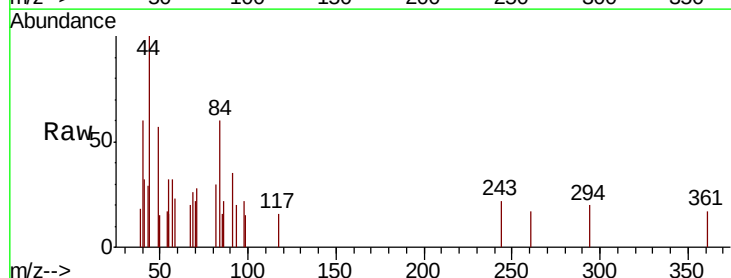
Tgt Ion: 93 Resp: 74

Ion Ratio Lower Upper

93 100

66 0.0 32.3 48.5#

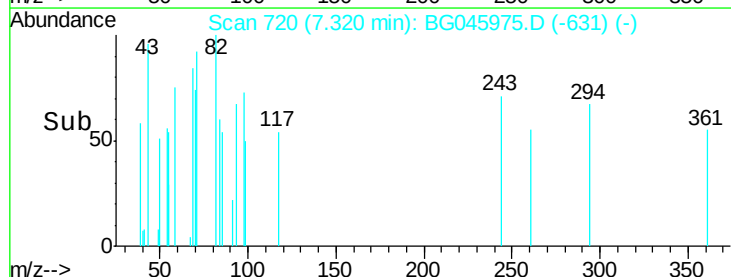
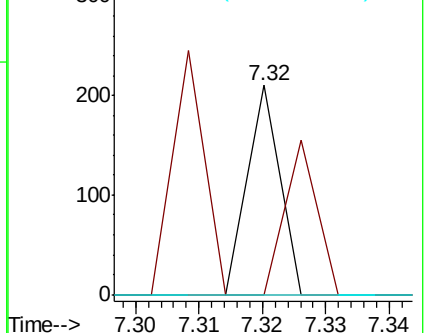
65 0.0 16.6 25.0#

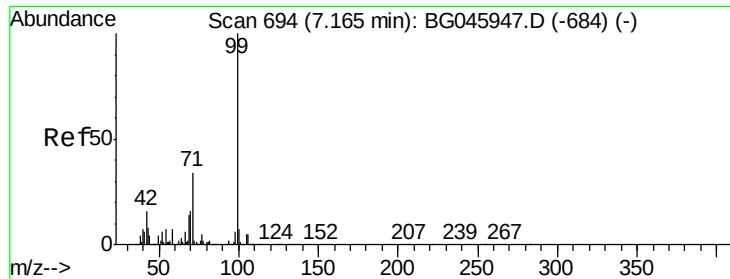


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.337 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

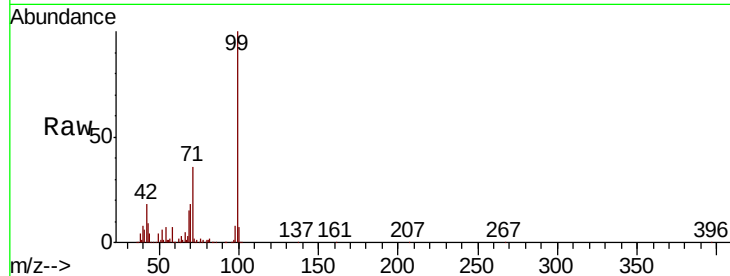
Tot Ion: 99 Resp: 1523983

Ion Ratio Lower Upper

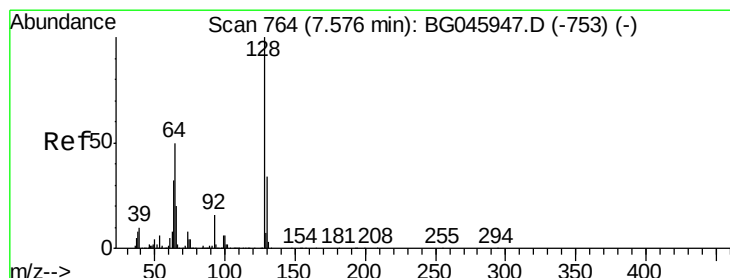
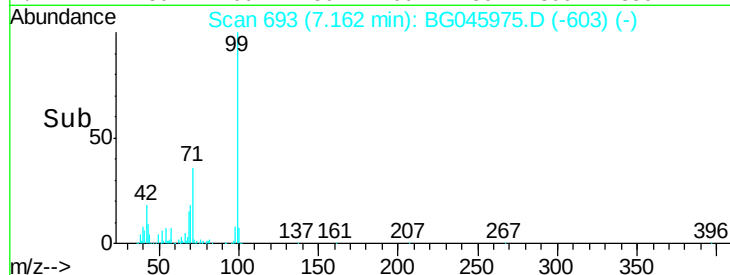
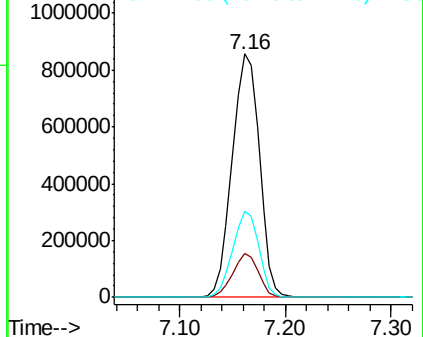
99 100

42 18.0 13.0 19.4

71 35.6 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: 0.010 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.04 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

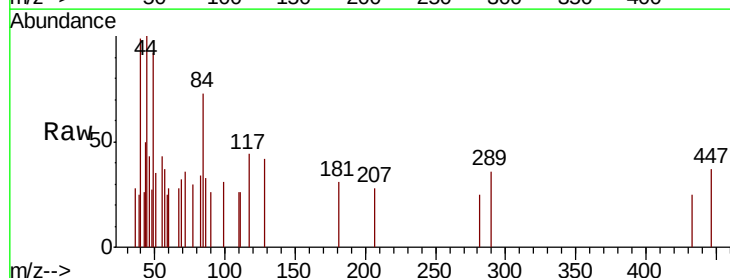
Tgt Ion: 128 Resp: 96

Ion Ratio Lower Upper

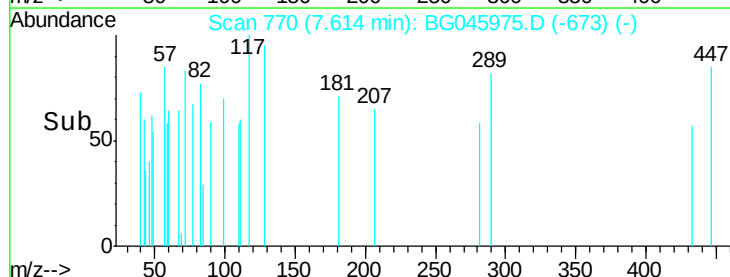
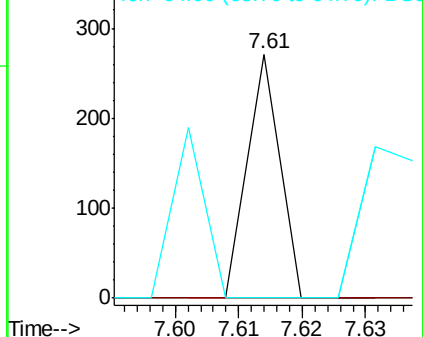
128 100

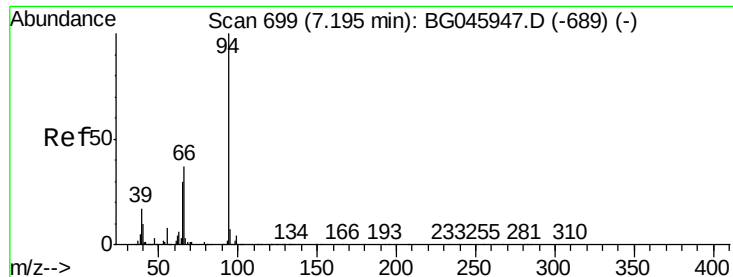
130 0.0 13.6 53.6#

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





#10

Phenol

Concen: 0.004 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

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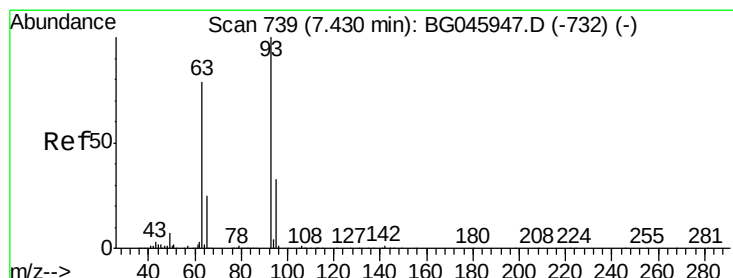
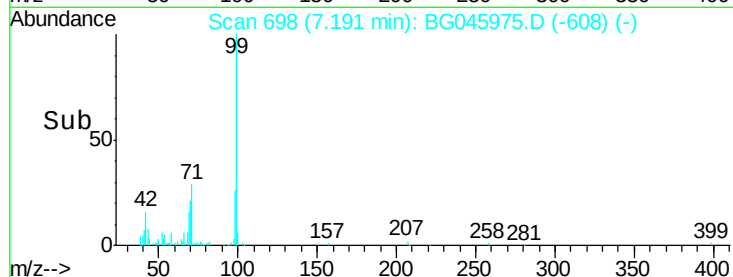
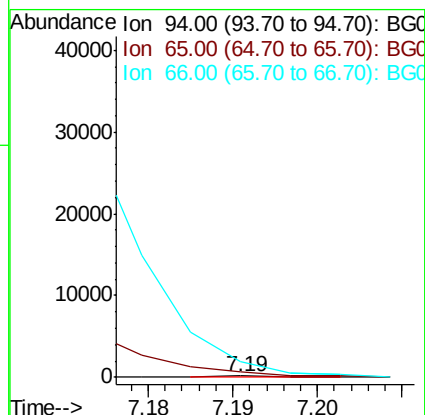
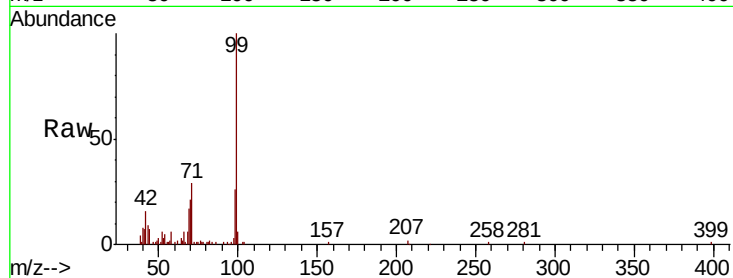
Tot Ion: 94 Resp: 54

Ion Ratio Lower Upper

94 100

65 393.5 10.6 50.6#

66 1240.5 17.1 57.1#



#11

bis(2-Chloroethyl)ether

Concen: 0.005 ng

RT: 7.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

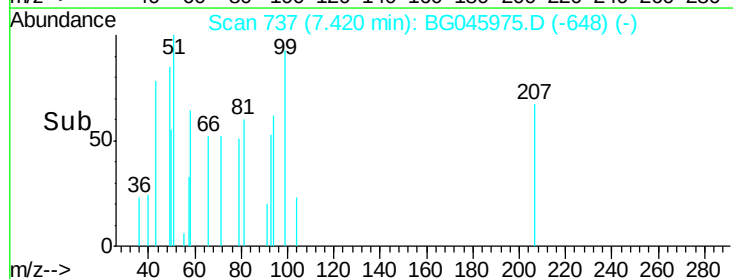
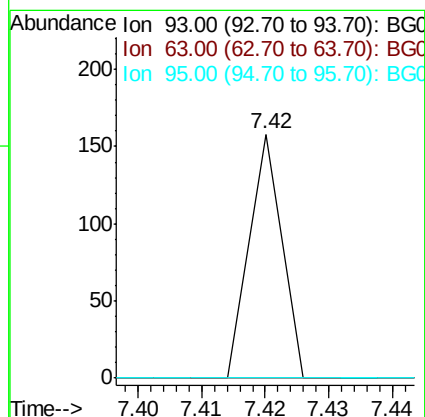
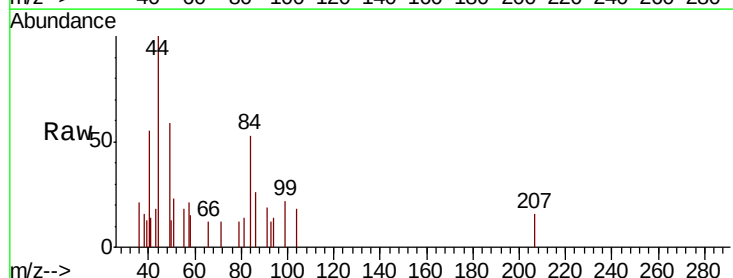
Tgt Ion: 93 Resp: 56

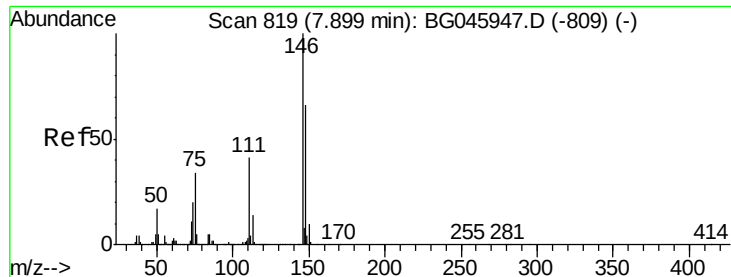
Ion Ratio Lower Upper

93 100

63 0.0 58.6 98.6#

95 0.0 13.3 53.3#

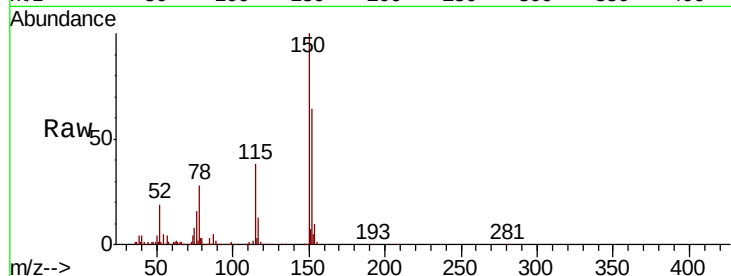




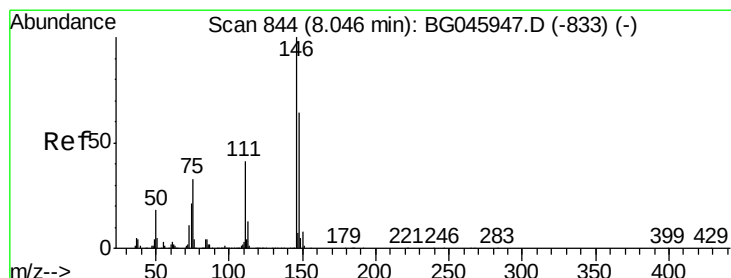
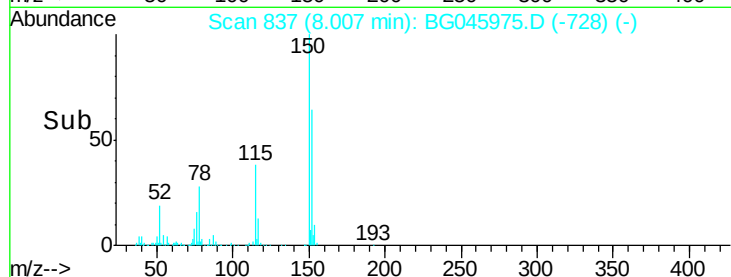
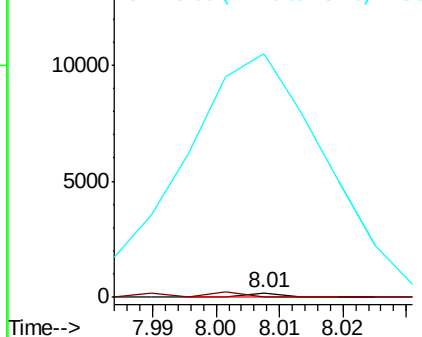
#12
 1,3-Dichlorobenzene
 Concen: 0.006 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.11 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Tot Ion:146 Resp: 68
 Ion Ratio Lower Upper
 146 100
 148 0.0 52.8 79.2#
 75 5404.6 27.2 40.8#

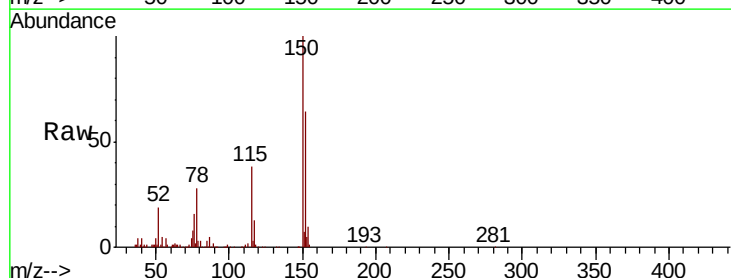


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

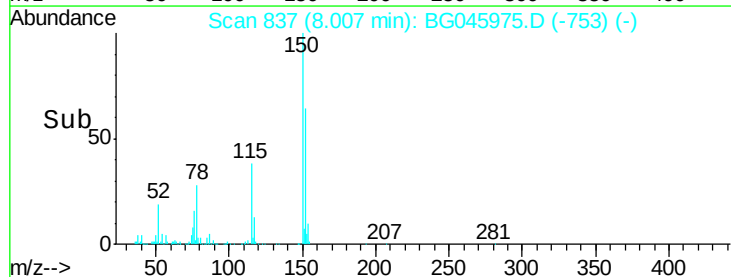
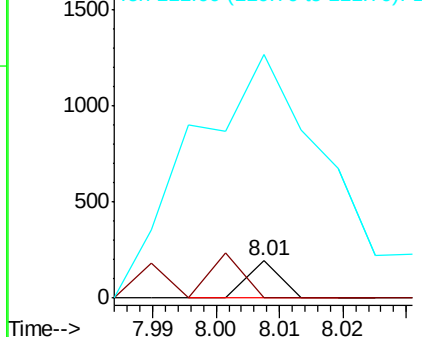


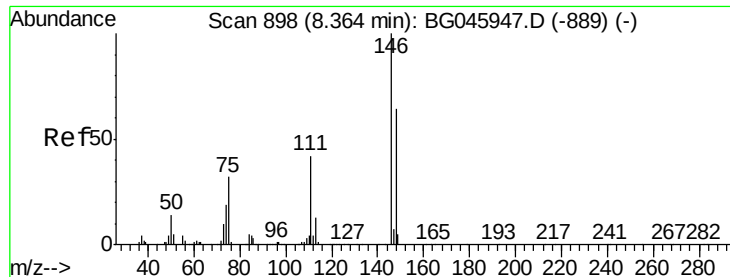
#13
 1,4-Dichlorobenzene
 Concen: 0.006 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.04 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion:146 Resp: 68
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.7 77.5#
 111 653.6 33.3 49.9#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

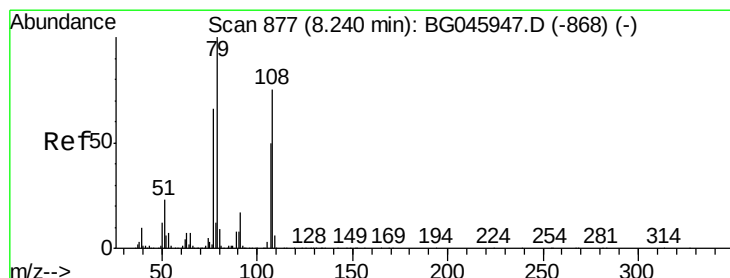
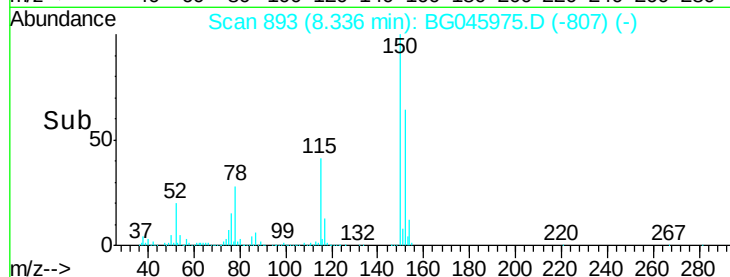
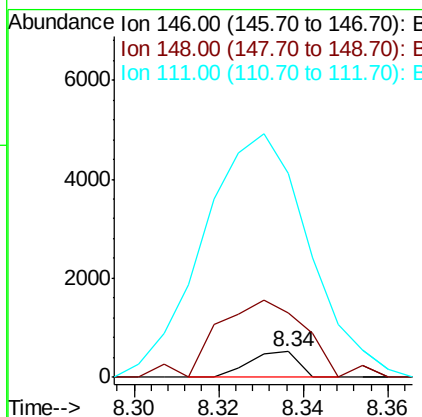
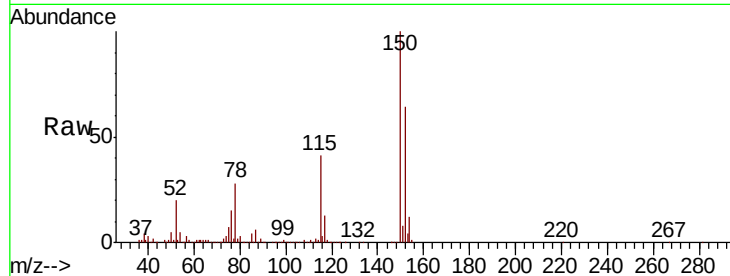




#14
 1,2-Dichlorobenzene
 Concen: 0.039 ng
 RT: 8.34 min Scan# 893
 Delta R.T. -0.03 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

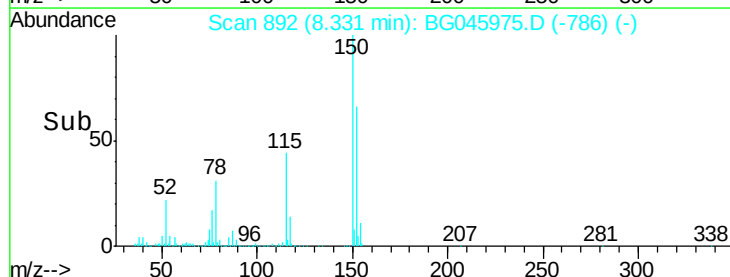
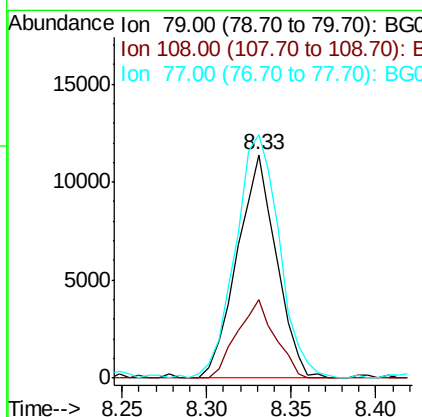
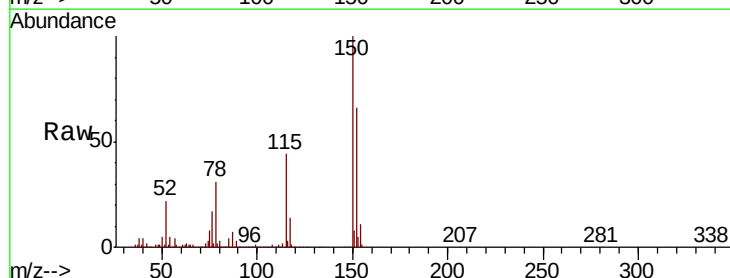
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

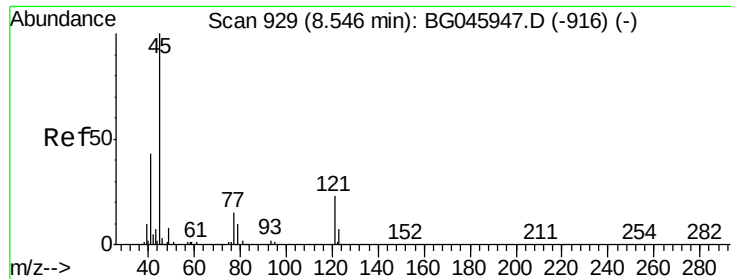
Tot Ion:146 Resp: 422
 Ion Ratio Lower Upper
 146 100
 148 250.6 51.6 77.4#
 111 785.5 34.0 51.0#



#15
 Benzyl Alcohol
 Concen: 1.774 ng
 RT: 8.33 min Scan# 892
 Delta R.T. 0.09 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion: 79 Resp: 18380
 Ion Ratio Lower Upper
 79 100
 108 35.3 60.2 90.4#
 77 108.9 52.9 79.3#

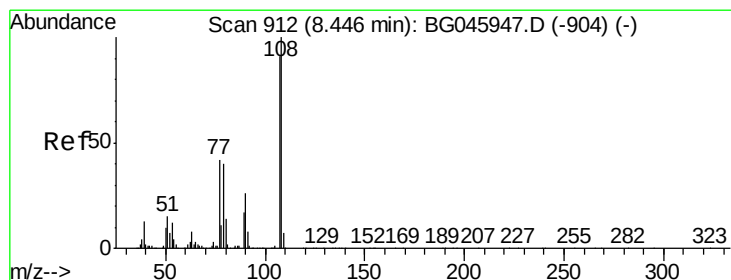
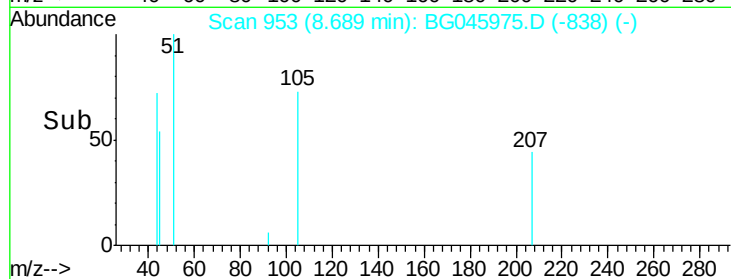
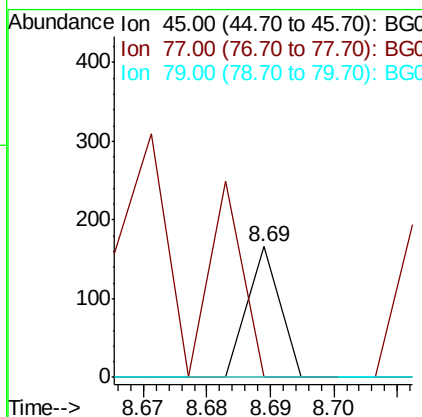
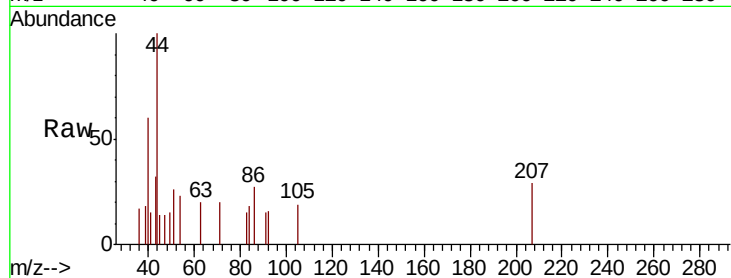




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.004 ng
RT: 8.69 min Scan# 953
Delta R.T. 0.14 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

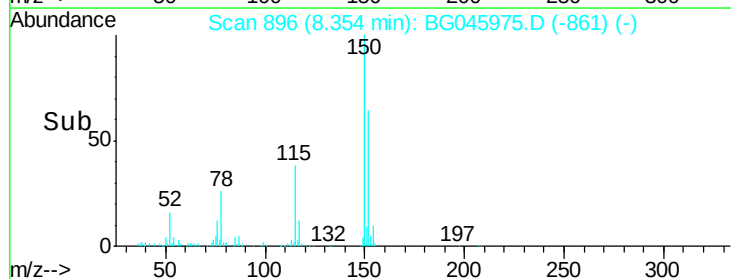
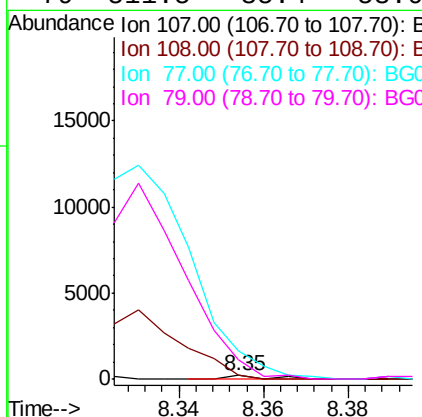
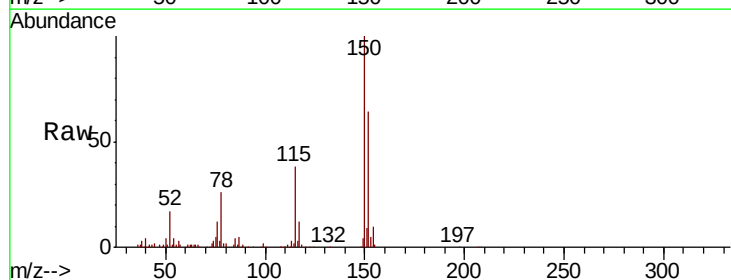
Instrument :
BNA_G
ClientSampleId :
PB129955BL

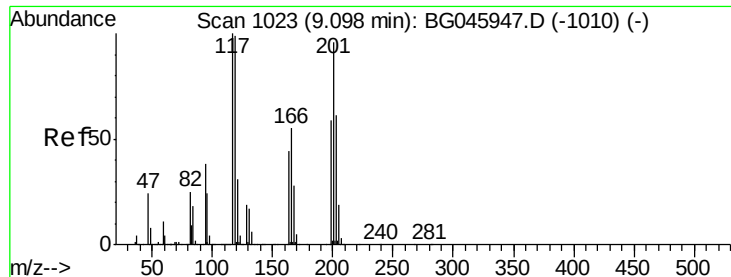
Tot Ion:	45	Resp:	59
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	37.6
79	0.0	0.0	32.6



#17
2-Methylphenol
Concen: 0.013 ng
RT: 8.35 min Scan# 896
Delta R.T. -0.09 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:	107	Resp:	130
Ion	Ratio	Lower	Upper
107	100		
108	105.1	88.2	132.4
77	753.0	37.0	55.4#
79	511.5	35.4	53.0#

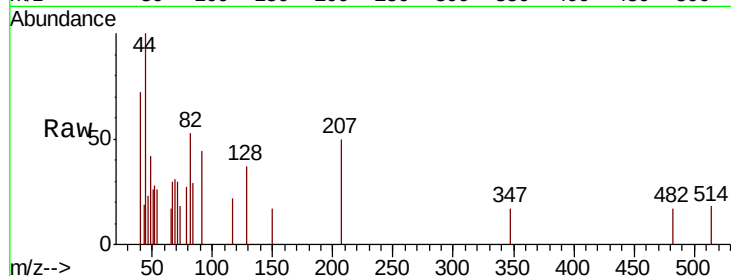




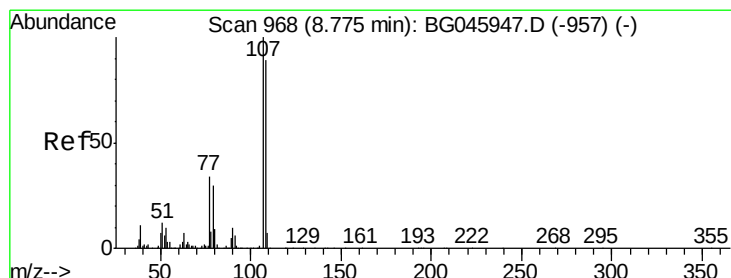
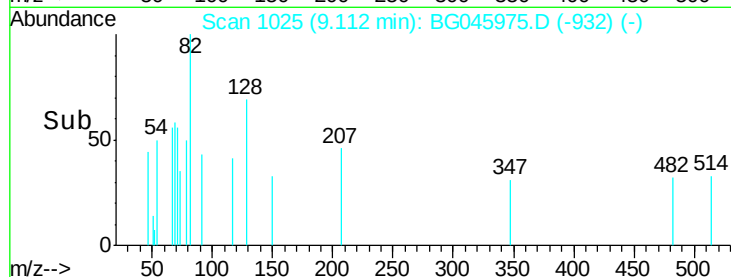
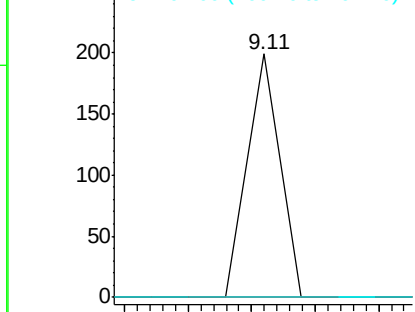
#18
Hexachloroethane
Concen: 0.016 ng
RT: 9.11 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion:117 Resp: 70
Ion Ratio Lower Upper
117 100
119 0.0 79.5 119.3#
201 0.0 77.0 115.4#

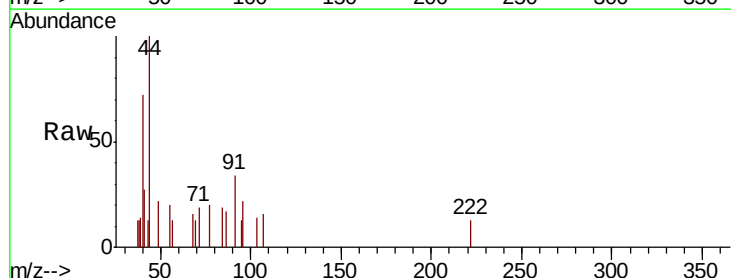


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

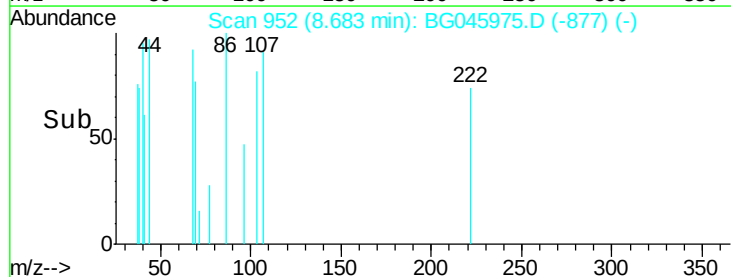
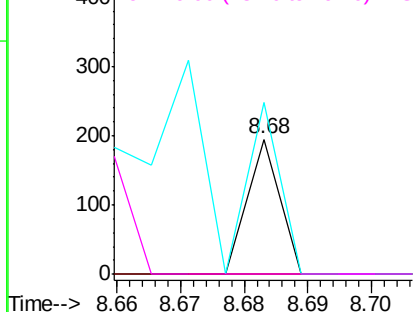


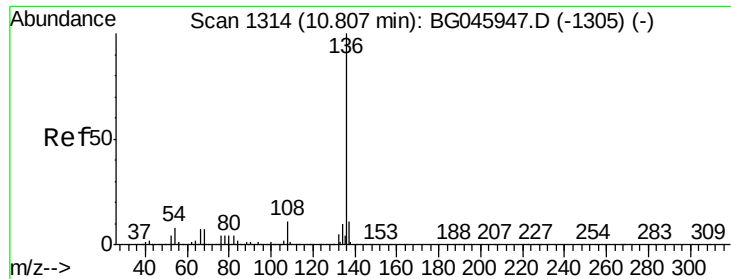
#20
3+4-Methylphenols
Concen: 0.005 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.09 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:107 Resp: 69
Ion Ratio Lower Upper
107 100
108 0.0 68.7 108.7#
77 127.7 14.6 54.6#
79 0.0 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): BGC
Ion 79.00 (78.70 to 79.70): BGC

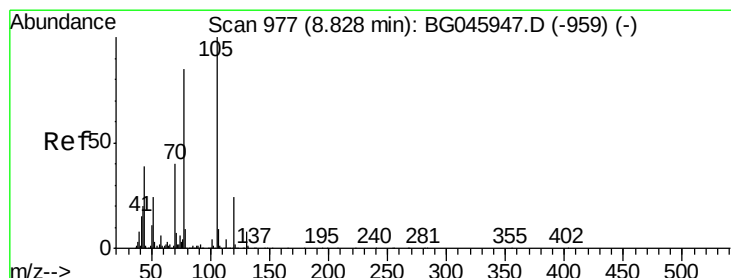
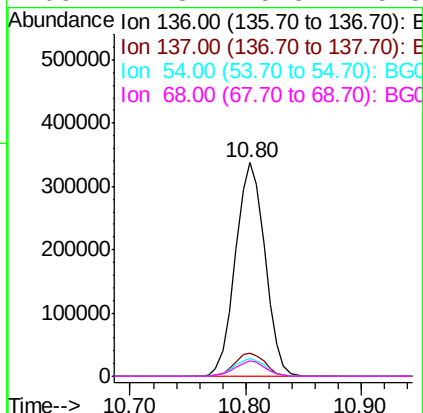
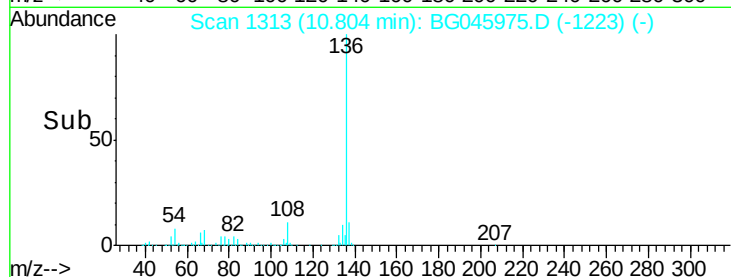
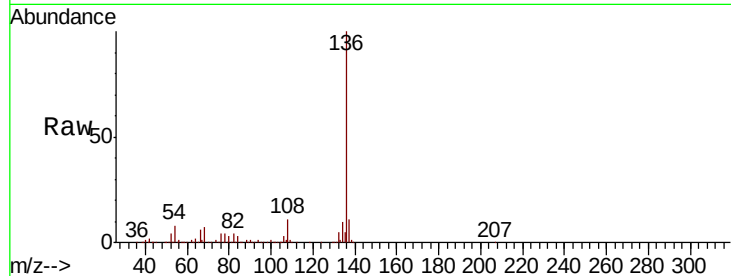




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

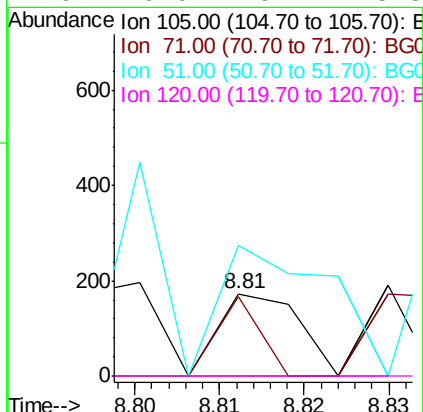
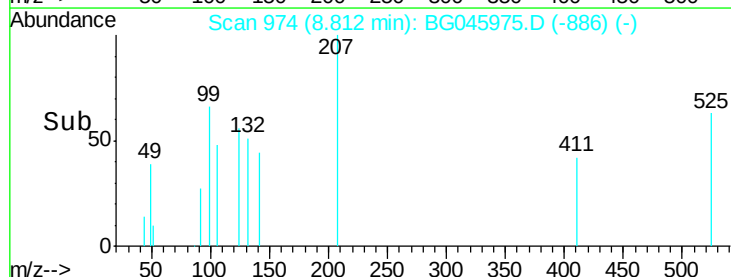
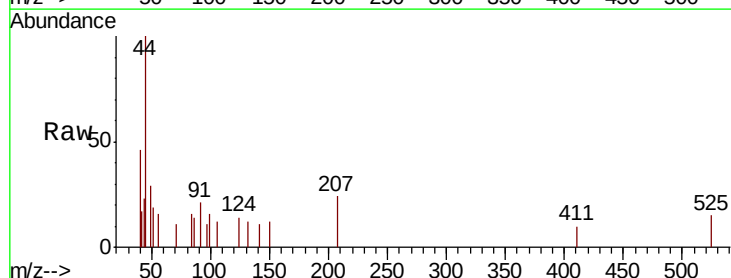
Instrument :
BNA_G
ClientSampleId :
PB129955BL

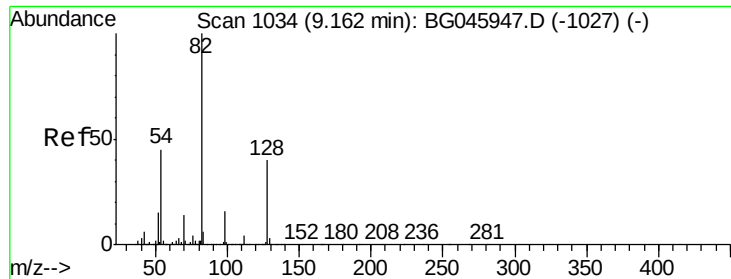
Tot Ion:136	Resp:	597583
Ion	Ratio	Lower Upper
136	100	
137	10.9	9.2 13.8
54	8.2	6.2 9.4
68	7.3	5.8 8.8



#22
Acetophenone
Concen: 0.007 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.02 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:105	Resp:	115
Ion	Ratio	Lower Upper
105	100	
71	96.0	6.2 9.2#
51	157.8	19.7 29.5#
120	0.0	19.2 28.8#

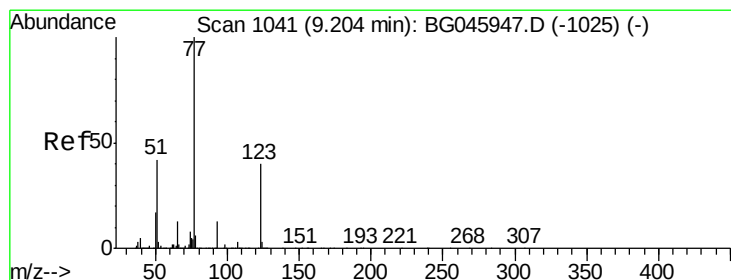
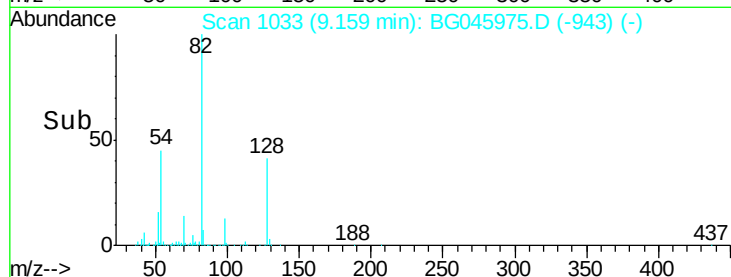
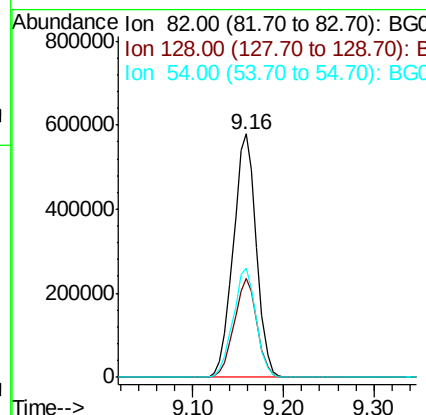
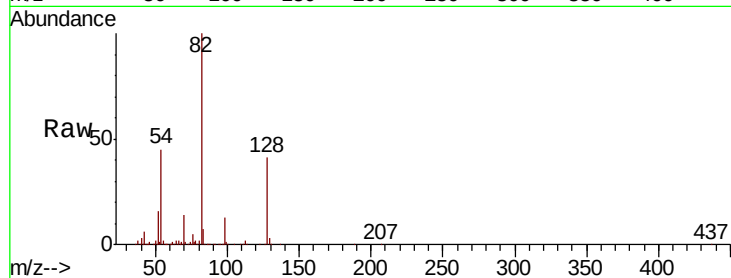




#23
 Nitrobenzene-d5
 Concen: 98.571 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

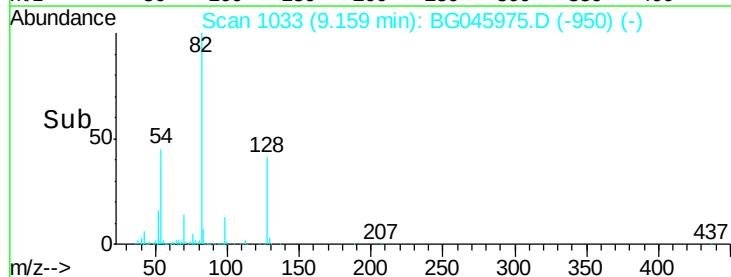
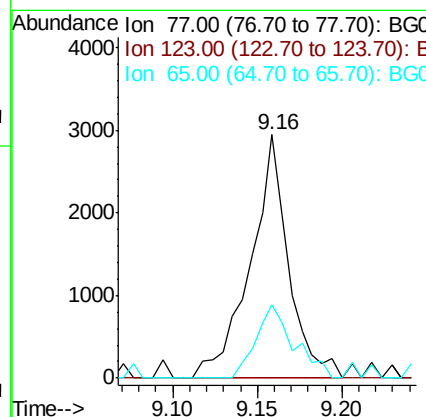
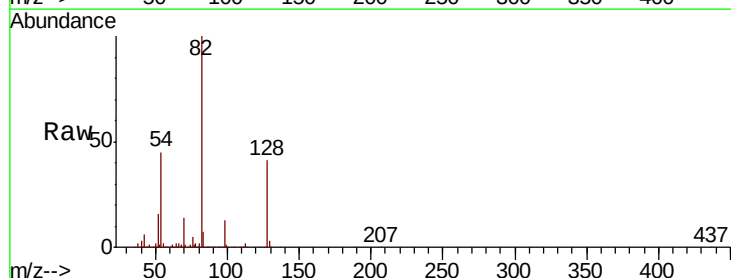
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

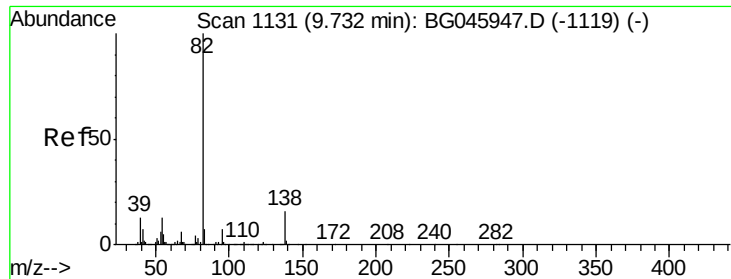
Tot Ion: 82 Resp: 1023394
 Ion Ratio Lower Upper
 82 100
 128 40.7 32.2 48.4
 54 44.7 35.8 53.6



#24
 Nitrobenzene
 Concen: 0.404 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.04 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion: 77 Resp: 4634
 Ion Ratio Lower Upper
 77 100
 123 0.0 32.7 49.1#
 65 30.4 10.2 15.4#





#25

Isophorone

Concen: 0.003 ng

RT: 9.73 min Scan# 1130

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

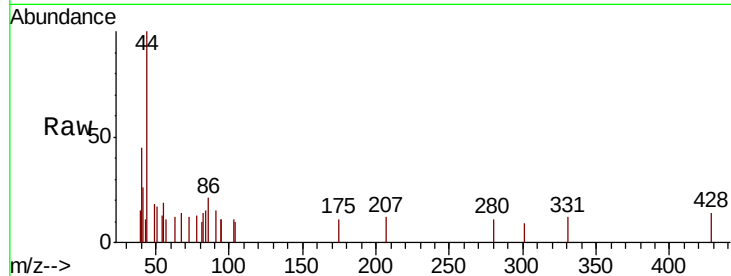
Tot Ion: 82 Resp: 80

Ion Ratio Lower Upper

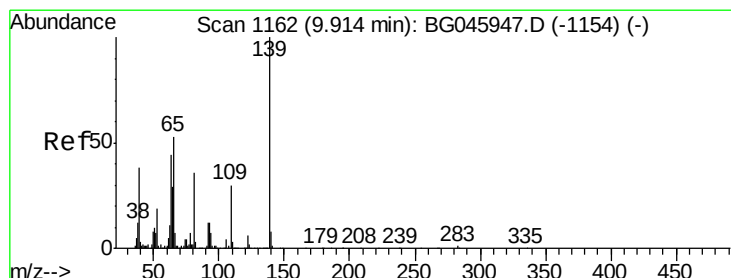
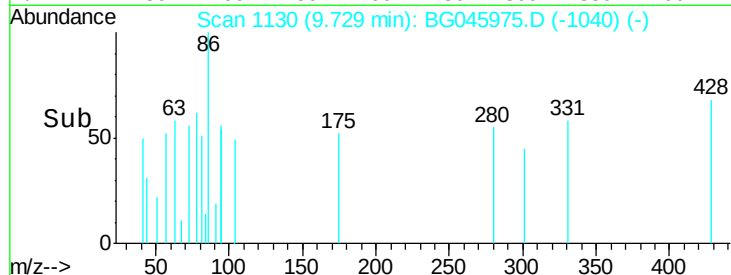
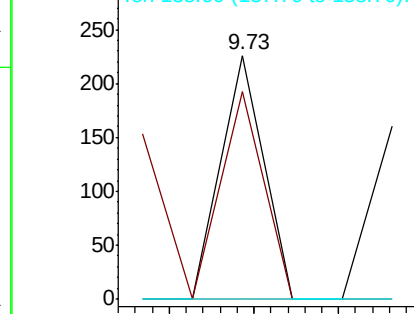
82 100

95 85.0 5.8 8.6#

138 0.0 12.9 19.3#



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



#26

2-Nitrophenol

Concen: 0.015 ng

RT: 10.00 min Scan# 1177

Delta R.T. 0.09 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

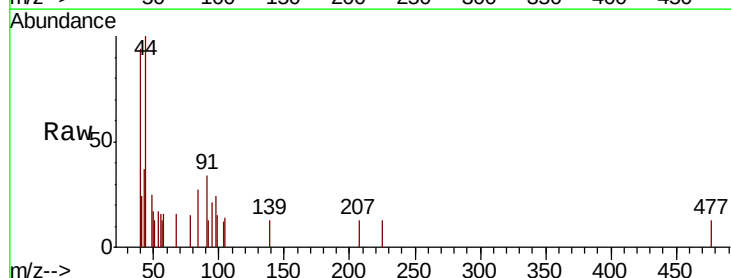
Tgt Ion: 139 Resp: 56

Ion Ratio Lower Upper

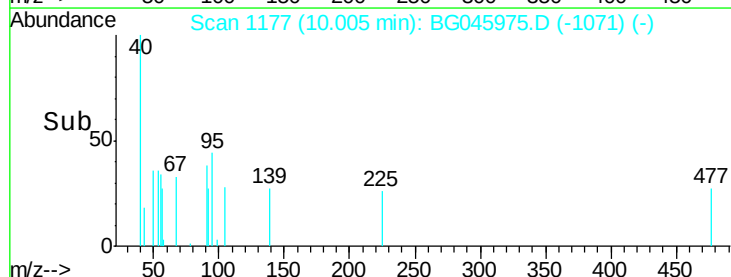
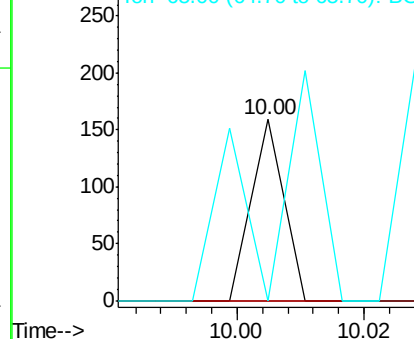
139 100

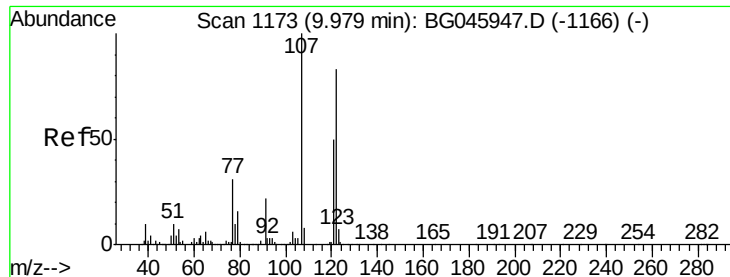
109 0.0 24.6 37.0#

65 0.0 42.6 64.0#



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





#27

2,4-Dimethylphenol

Concen: 0.007 ng

RT: 9.72 min Scan# 1129

Delta R.T. -0.26 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

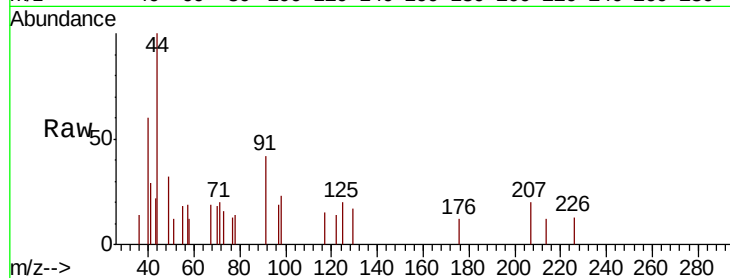
Tot Ion: 122 Resp: 61

Ion Ratio Lower Upper

122 100

107 0.0 95.6 143.4#

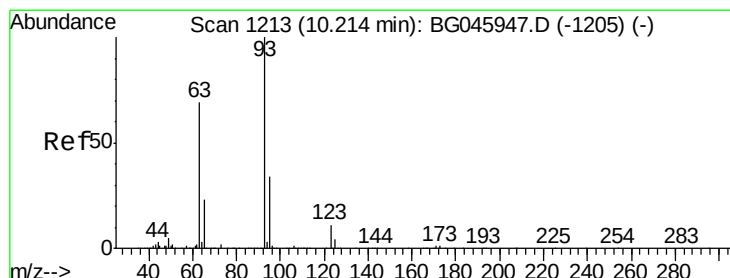
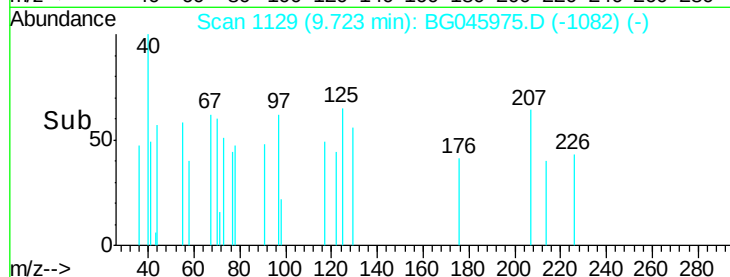
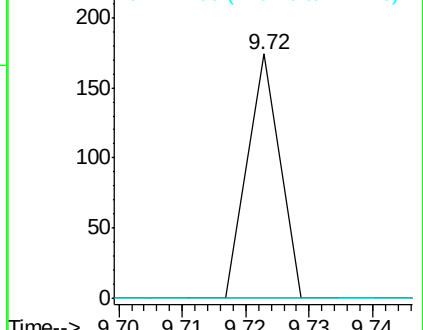
121 0.0 47.7 71.5#



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: 0.005 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.04 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

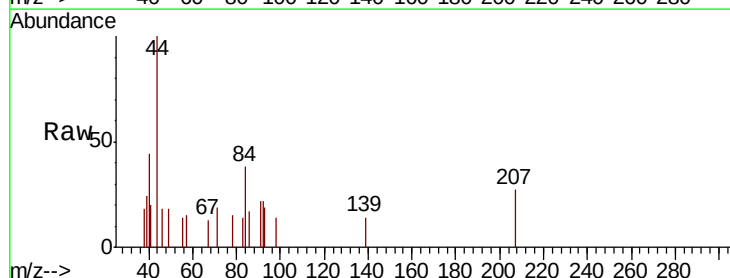
Tgt Ion: 93 Resp: 77

Ion Ratio Lower Upper

93 100

95 0.0 27.5 41.3#

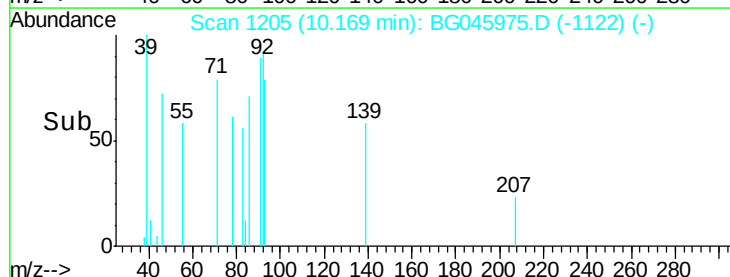
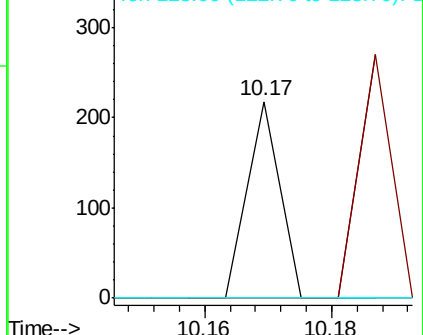
123 0.0 9.2 13.8#

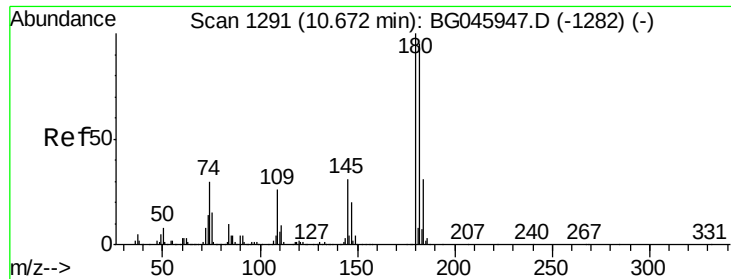


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

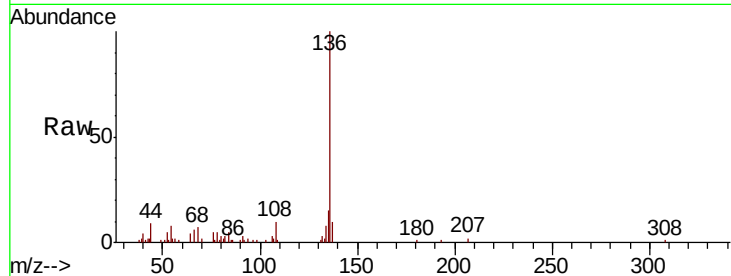




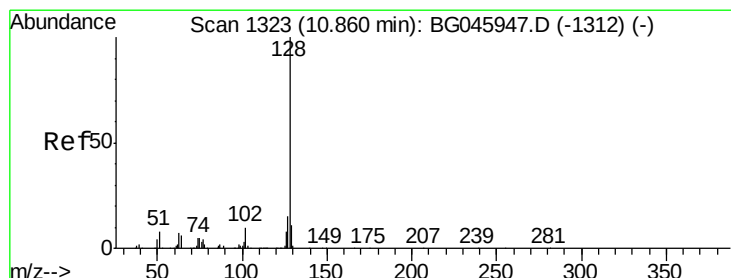
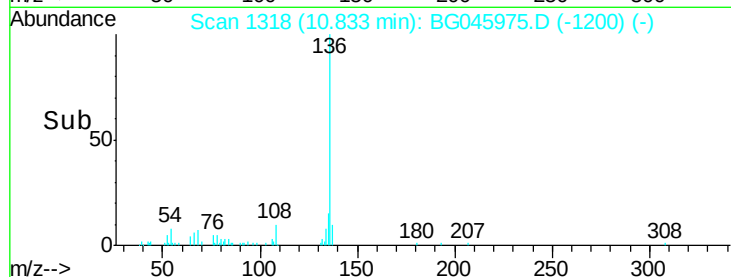
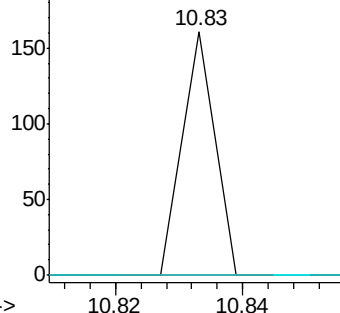
#30
 1,2,4-Trichlorobenzene
 Concen: 0.006 ng
 RT: 10.83 min Scan# 1318
 Delta R.T. 0.16 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

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#

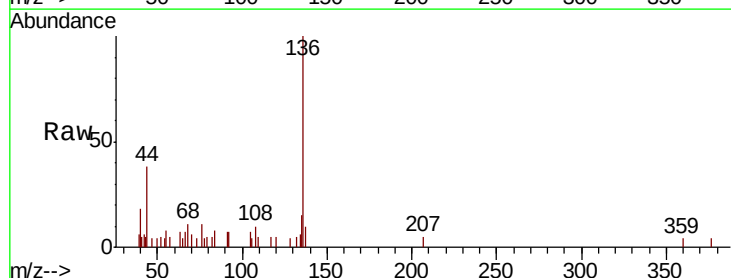


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

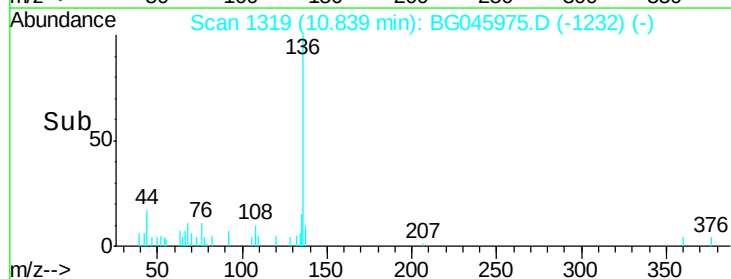
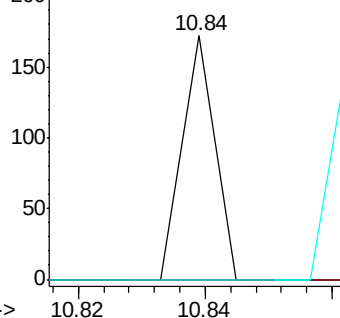


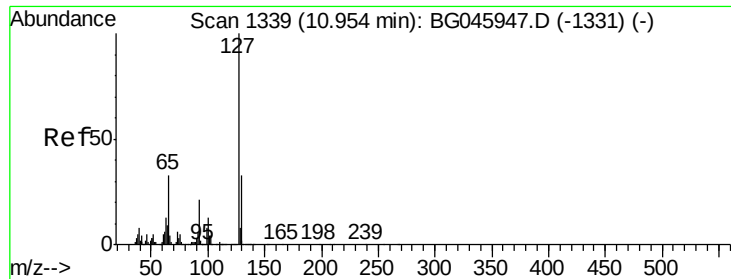
#31
 Naphthalene
 Concen: 0.002 ng
 RT: 10.84 min Scan# 1319
 Delta R.T. -0.02 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

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

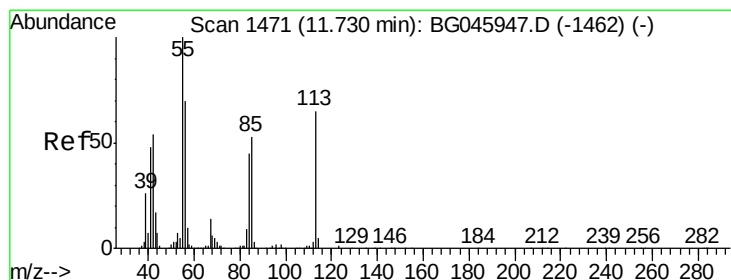
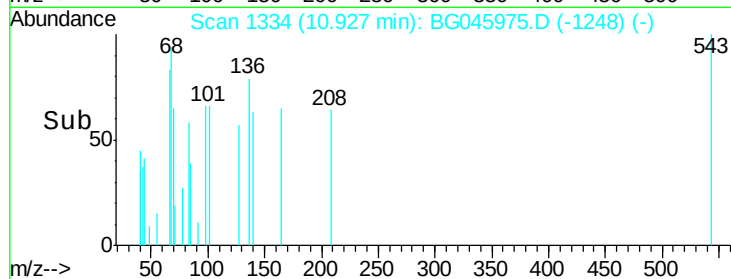
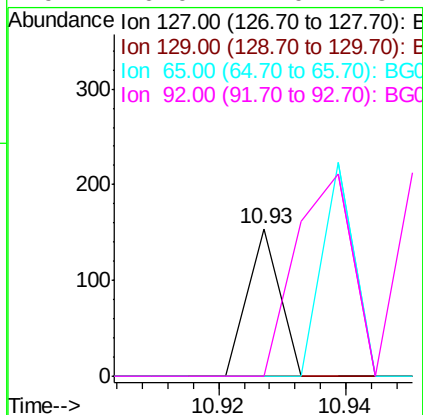
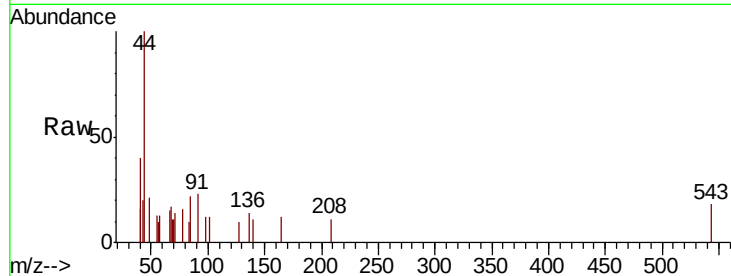




#33
4-Chloroaniline
Concen: 0.004 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.03 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

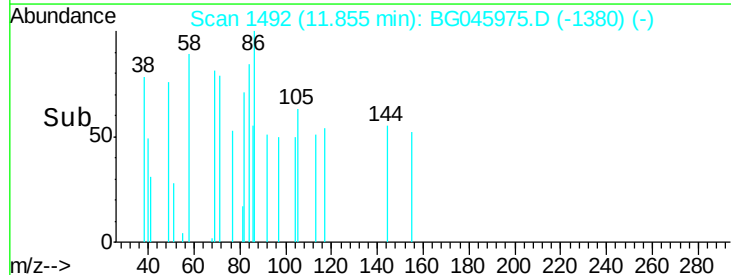
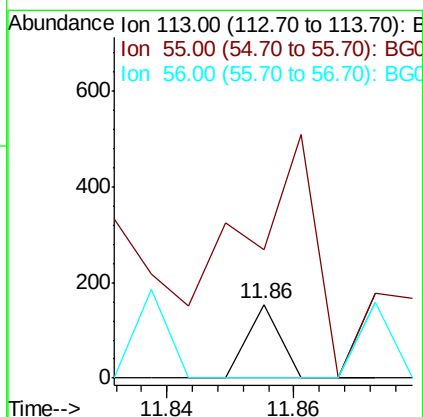
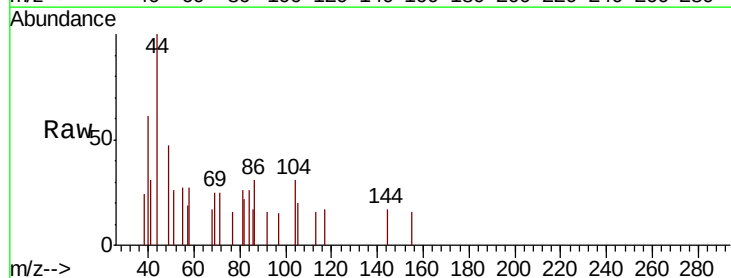
Instrument :
BNA_G
ClientSampleId :
PB129955BL

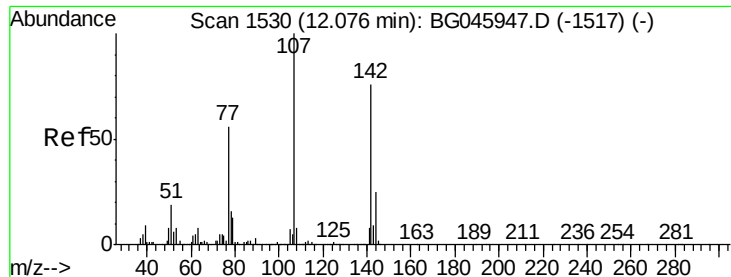
Tot Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	39.8#
65	0.0	26.8	40.2#
92	0.0	17.0	25.4#



#35
Caprolactam
Concen: 0.015 ng
RT: 11.86 min Scan# 1492
Delta R.T. 0.13 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.3	141.6	181.6
56	0.0	89.6	129.6#

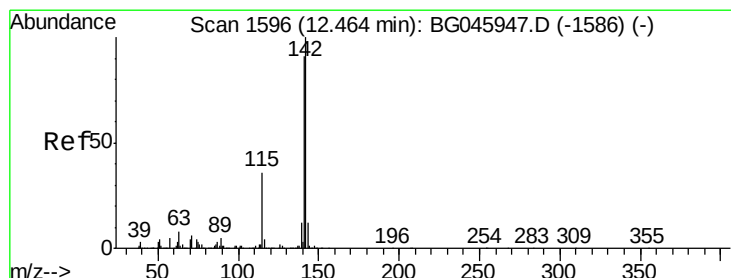
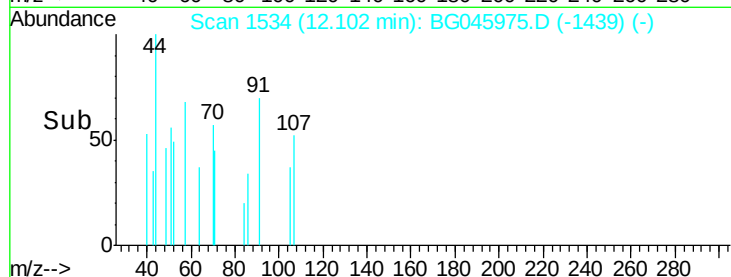
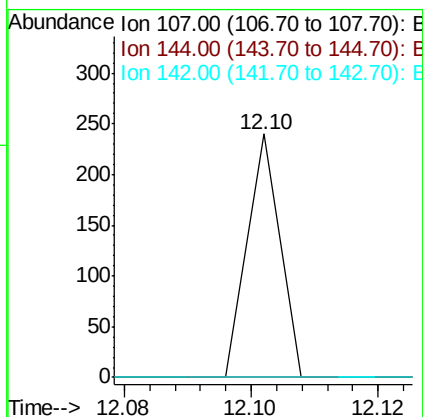
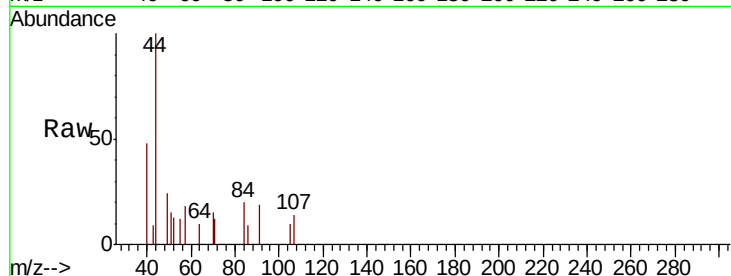




#36
 4-Chloro-3-methylphenol
 Concen: 0.008 ng
 RT: 12.10 min Scan# 1534
 Delta R.T. 0.03 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

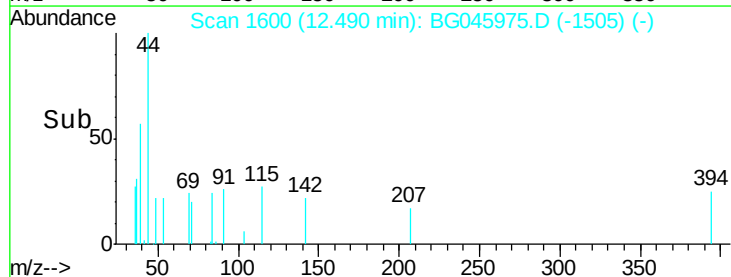
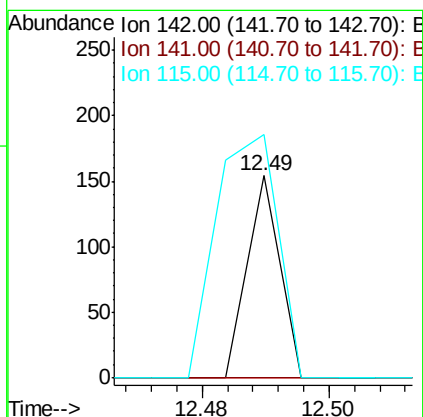
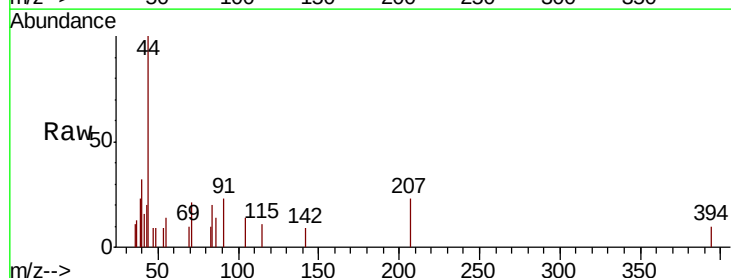
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

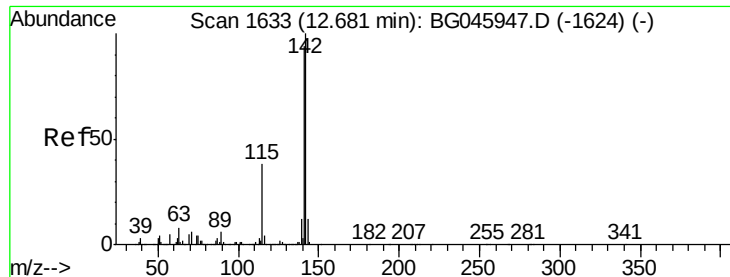
Tot Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.0	30.0#
142	0.0	61.1	91.7#



#37
 2-Methylnaphthalene
 Concen: 0.002 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.03 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.0	109.6#
115	120.8	28.8	43.2#

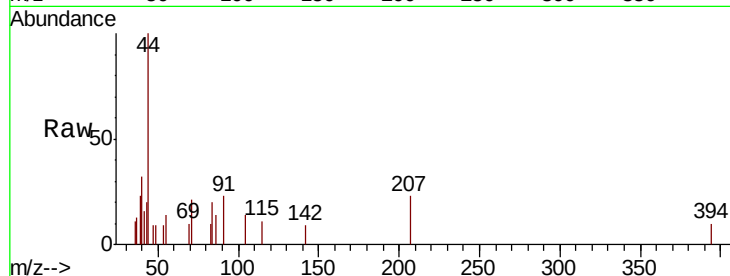




#38
1-Methylnaphthalene
Concen: 0.003 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.19 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Instrument :
BNA_G
ClientSampleId :
PB129955BL

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

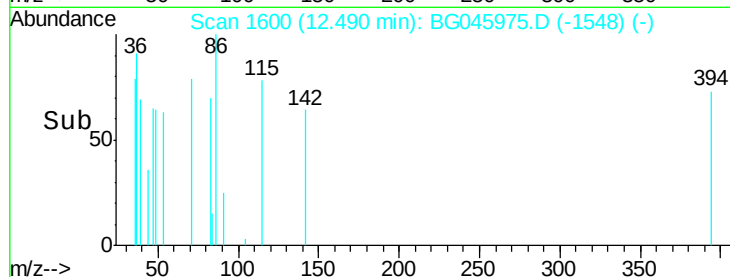
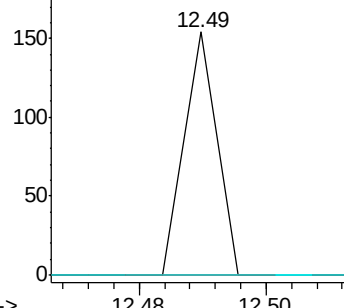


Abundance

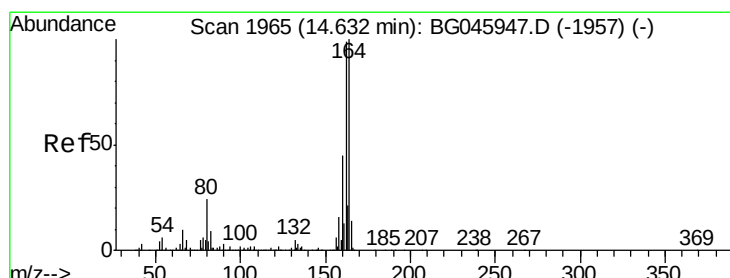
Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

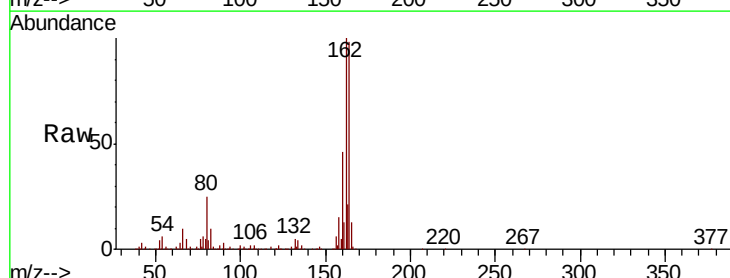


Time-->



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.3	118.9
160	47.1	35.7	53.5

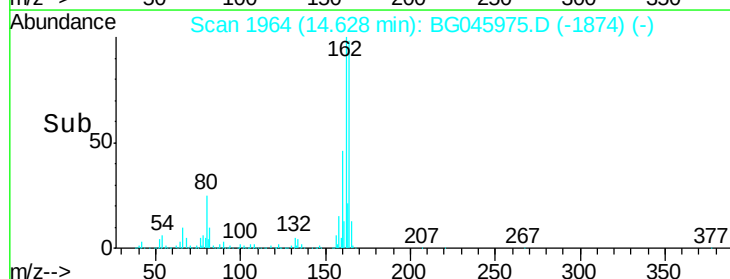
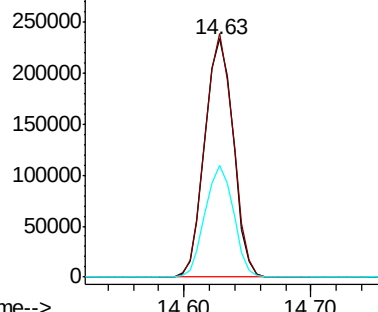


Abundance

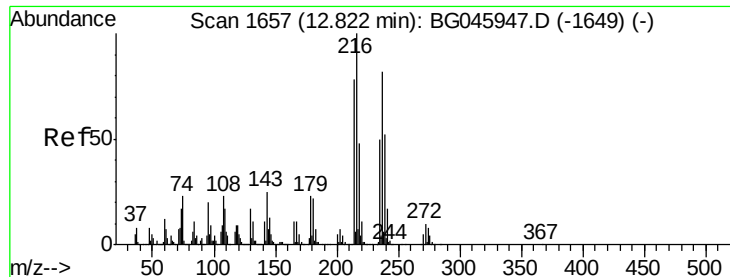
Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 0.014 ng

RT: 13.09 min Scan# 1702

Delta R.T. 0.27 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

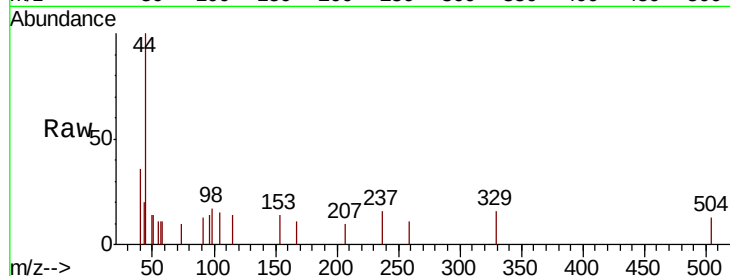
Tot Ion:237 Resp: 85

Ion Ratio Lower Upper

237 100

235 0.0 41.5 81.5#

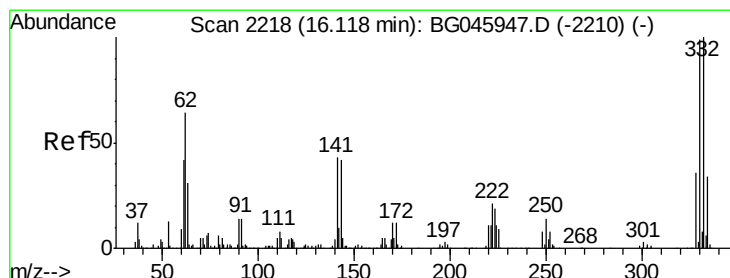
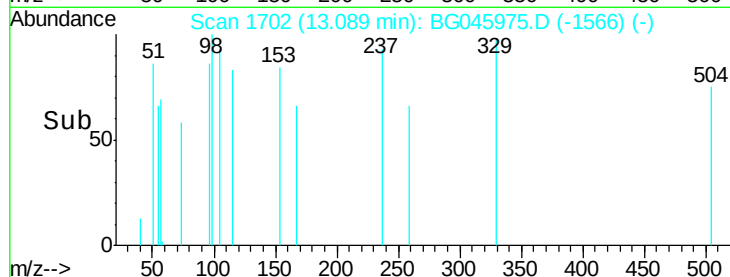
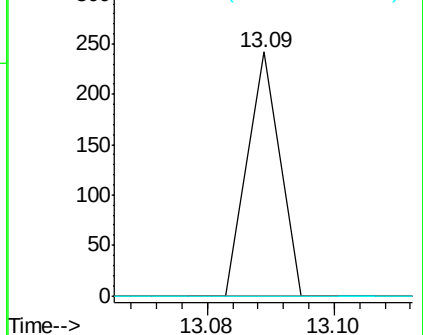
272 0.0 0.0 31.7



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: 128.451 ng

RT: 16.11 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

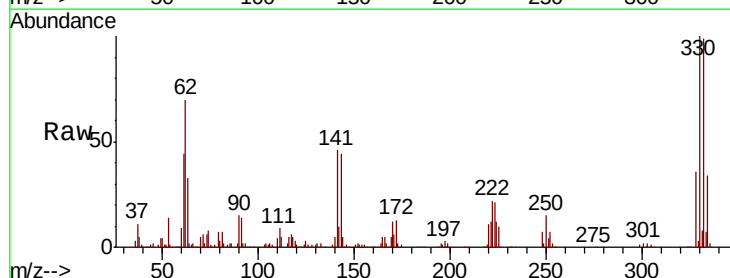
Tgt Ion:330 Resp: 433365

Ion Ratio Lower Upper

330 100

332 99.0 78.3 117.5

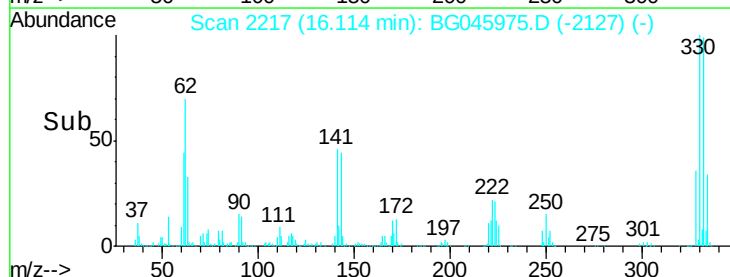
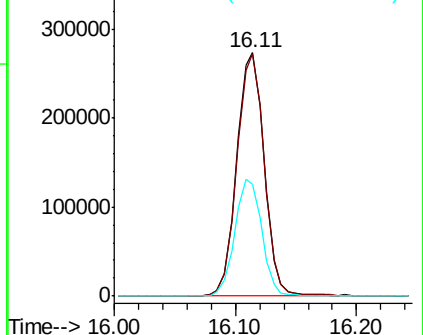
141 47.5 36.6 54.8

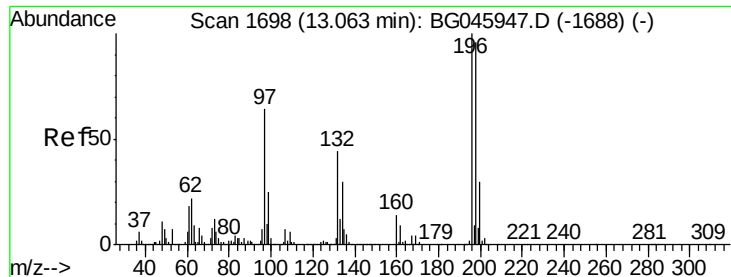


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

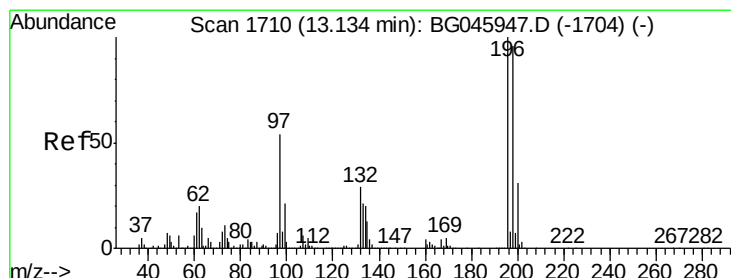
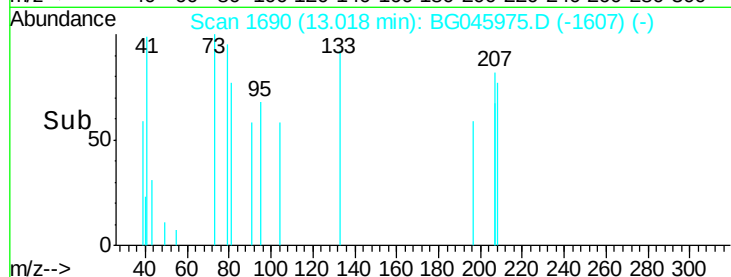
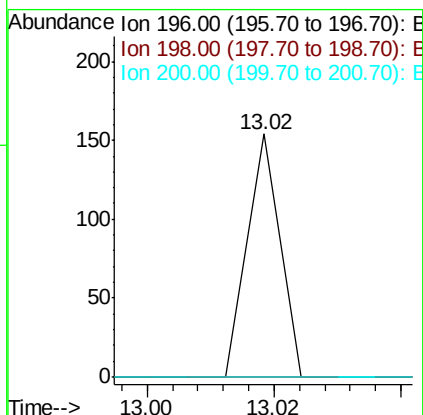
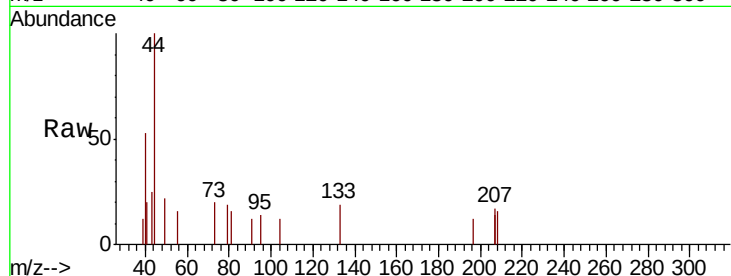




#43
2,4,6-Trichlorophenol
Concen: 0.008 ng
RT: 13.02 min Scan# 1690
Delta R.T. -0.04 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

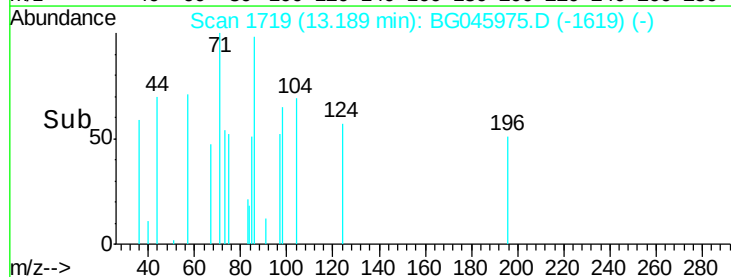
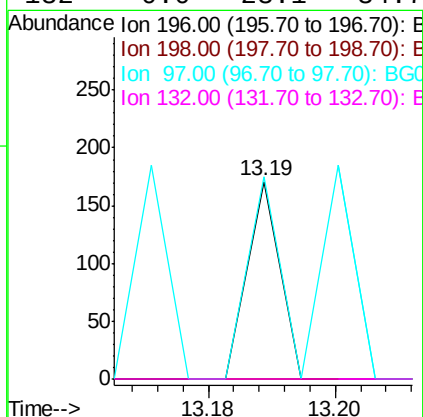
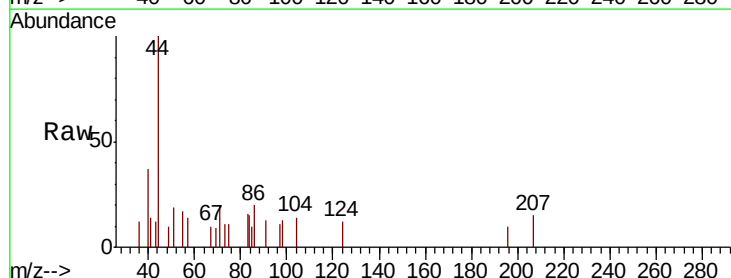
Instrument :
BNA_G
ClientSampleId :
PB129955BL

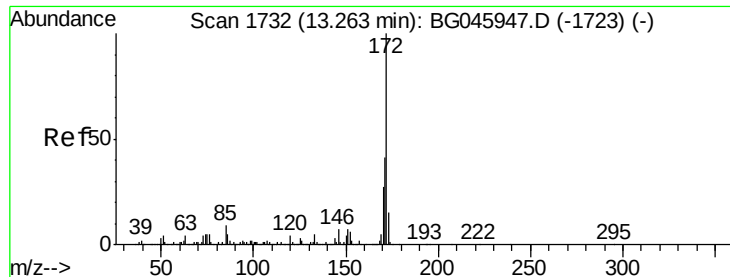
Tot Ion:196 Resp: 54
Ion Ratio Lower Upper
196 100
198 0.0 76.7 115.1#
200 0.0 24.3 36.5#



#44
2,4,5-Trichlorophenol
Concen: 0.008 ng
RT: 13.19 min Scan# 1719
Delta R.T. 0.06 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:196 Resp: 60
Ion Ratio Lower Upper
196 100
198 0.0 77.0 115.6#
97 102.3 44.3 66.5#
132 0.0 23.1 34.7#



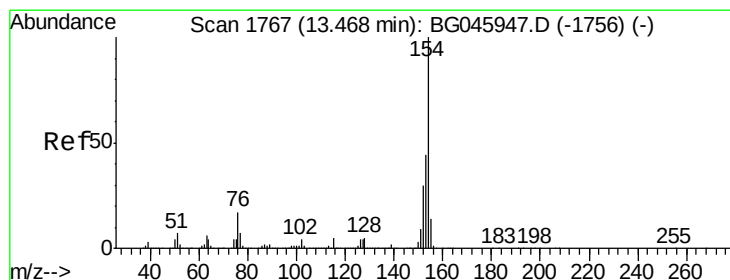
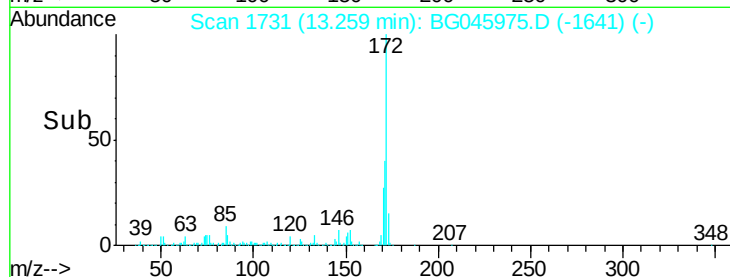
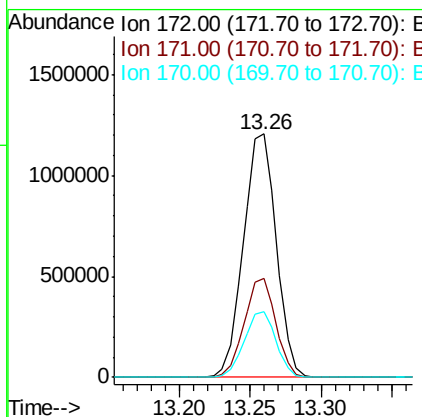
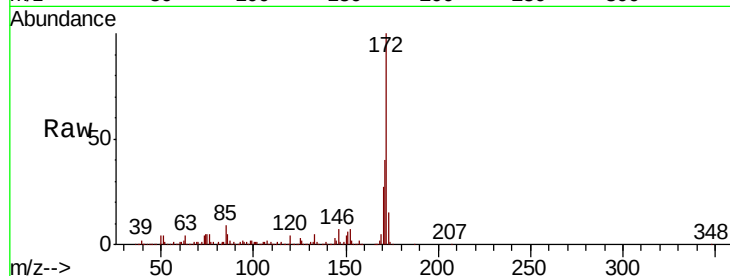


#45
 2-Fluorobiphenyl
 Concen: 84.387 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Tot Ion:172 Resp: 1966617

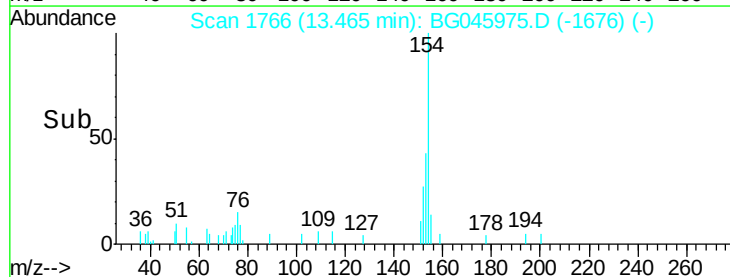
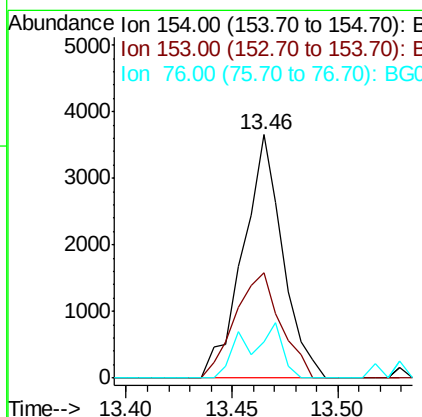
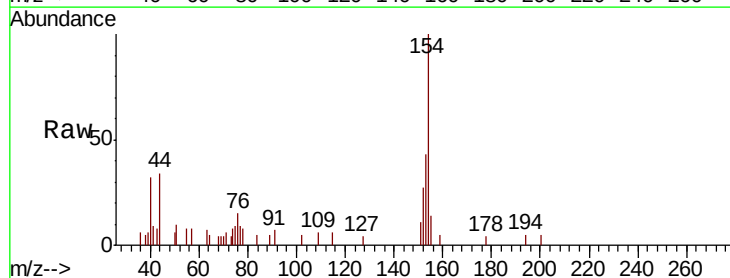
Ion	Ratio	Lower	Upper
172	100		
171	40.4	32.9	49.3
170	27.2	21.8	32.6

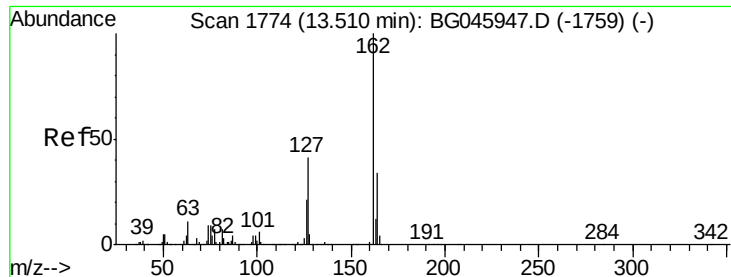


#46
 1,1'-Biphenyl
 Concen: 0.174 ng
 RT: 13.46 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion:154 Resp: 4762

Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.6	63.6
76	15.1	0.0	36.9

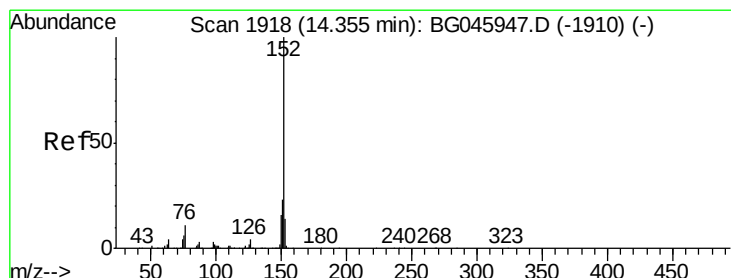
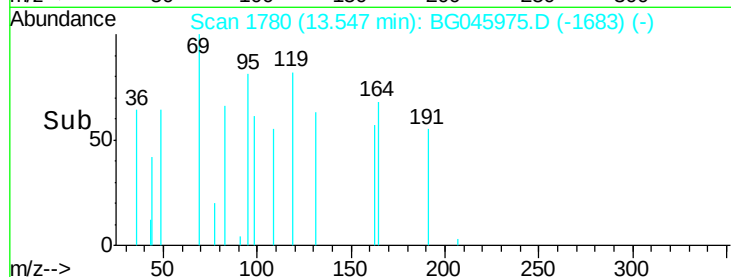
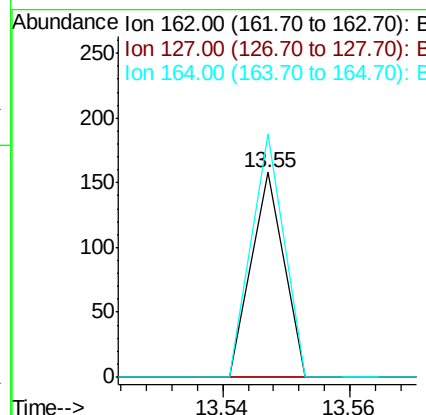
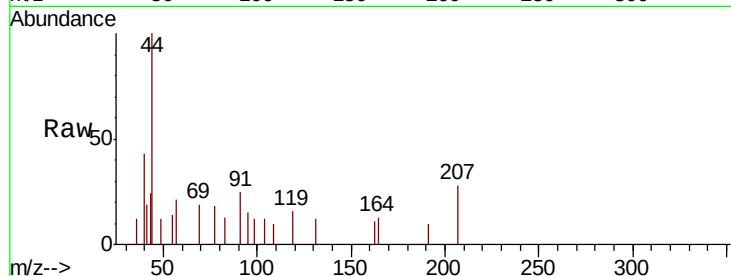




#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.55 min Scan# 1780
Delta R.T. 0.04 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

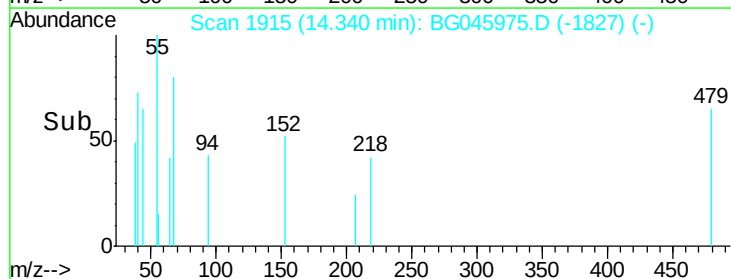
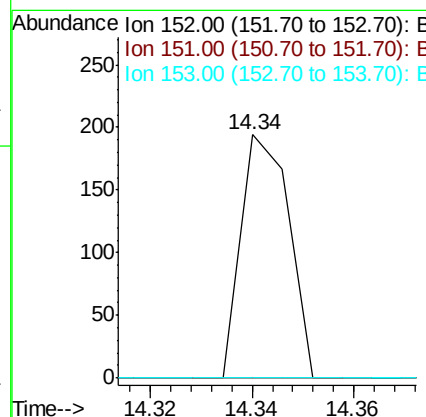
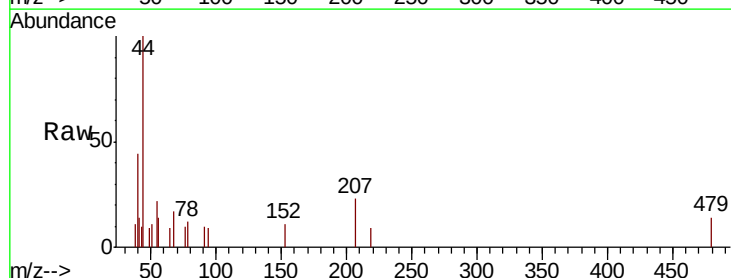
Instrument :
BNA_G
ClientSampleId :
PB129955BL

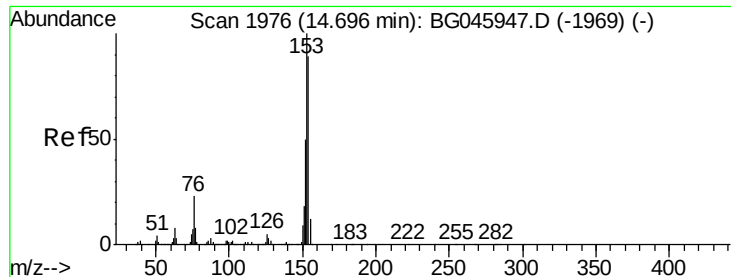
Tot Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.5	48.7#
164	119.0	27.2	40.8#



#49
Acenaphthylene
Concen: 0.004 ng
RT: 14.34 min Scan# 1915
Delta R.T. -0.02 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.1	27.1#
153	0.0	11.5	17.3#





#52

Acenaphthene

Concen: 0.069 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.07 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampled :

PB129955BL

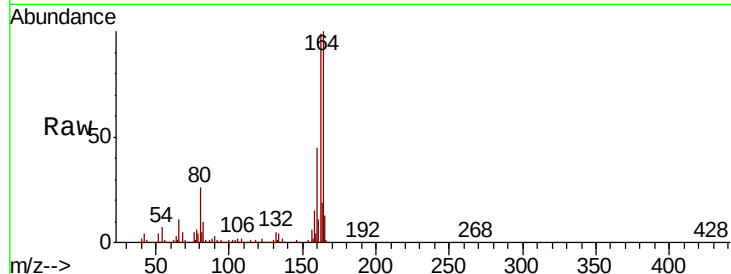
Tot Ion:154 Resp: 1508

Ion Ratio Lower Upper

154 100

153 0.0 89.7 134.5#

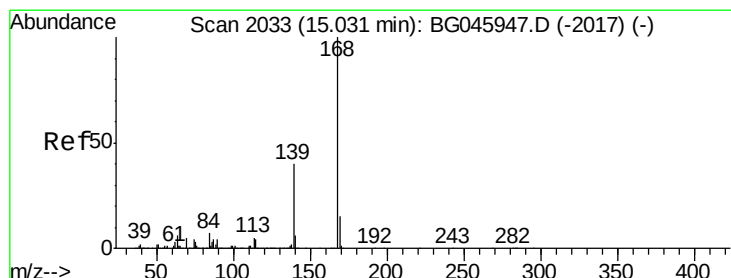
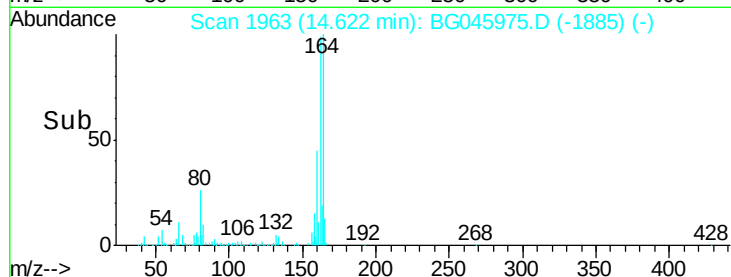
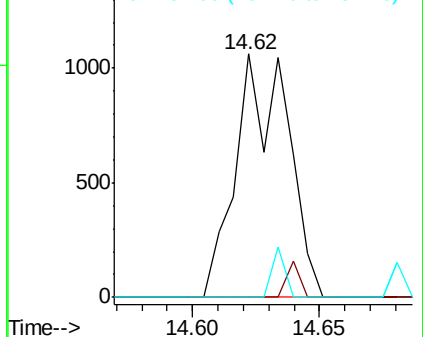
152 0.0 44.7 67.1#



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: 15.02 min Scan# 2030

Delta R.T. -0.02 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

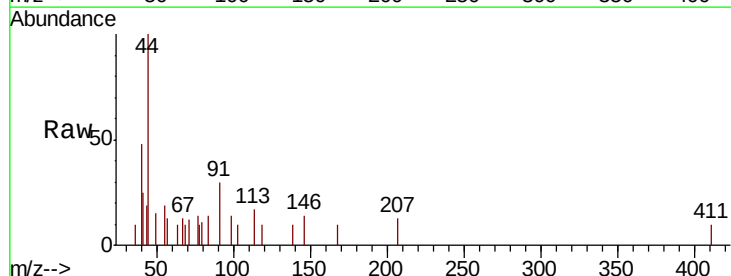
Tgt Ion:168 Resp: 58

Ion Ratio Lower Upper

168 100

139 94.5 32.2 48.2#

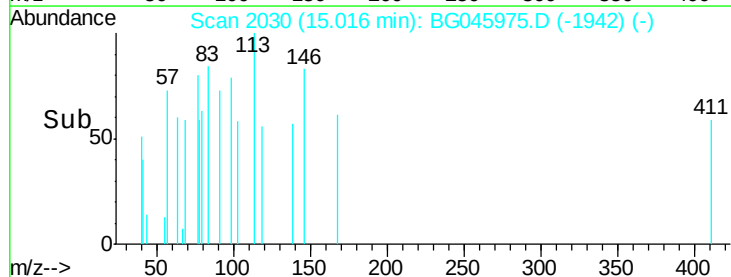
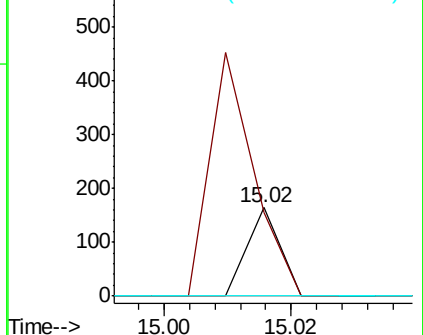
169 0.0 11.8 17.8#

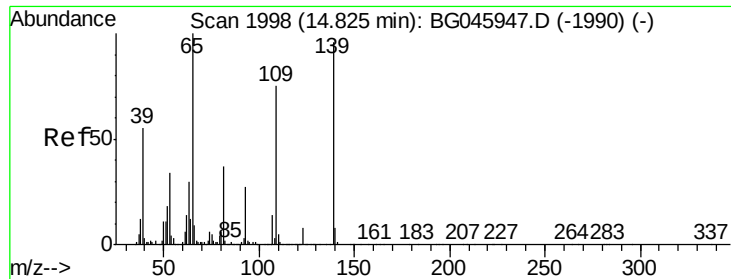


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

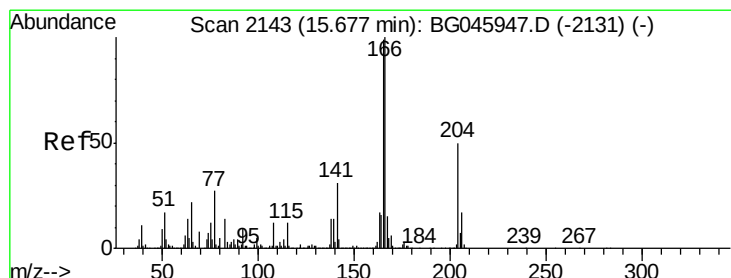
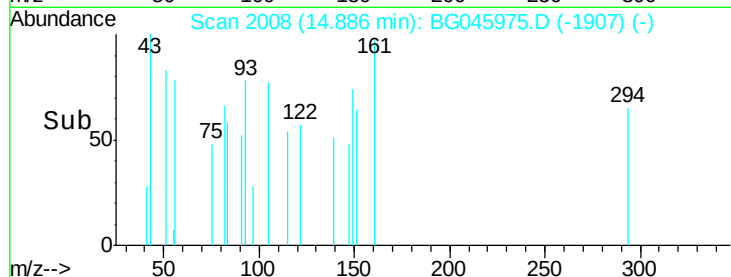
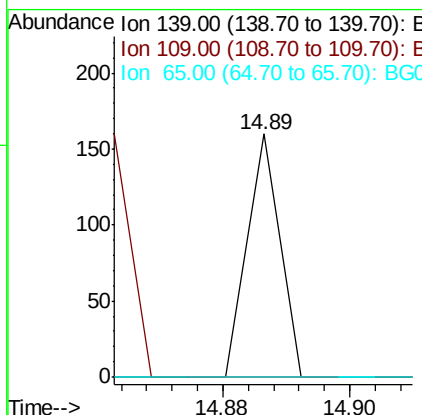
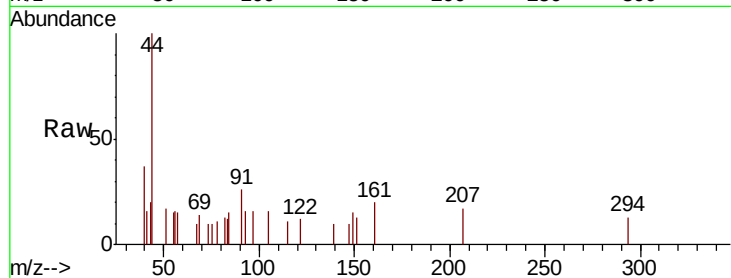




#56
4-Nitrophenol
Concen: 0.013 ng
RT: 14.89 min Scan# 2008
Delta R.T. 0.06 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

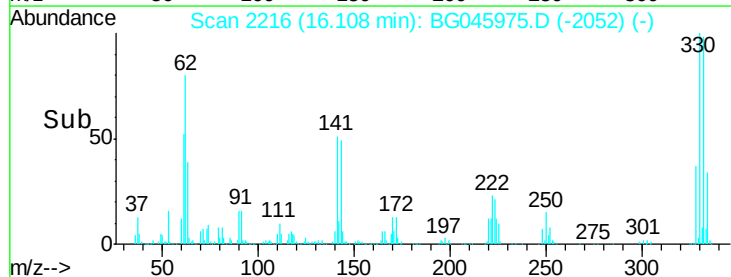
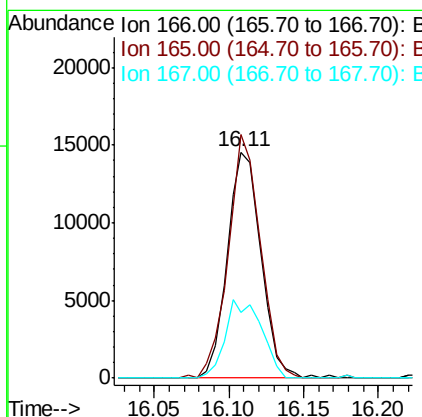
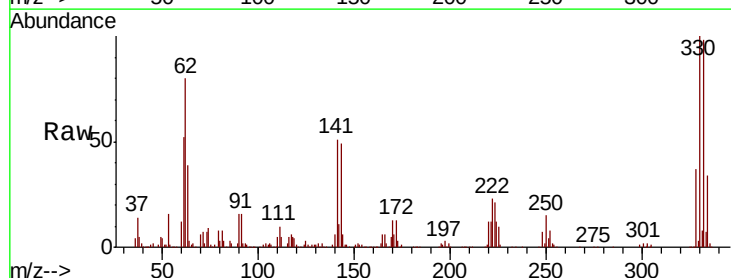
Instrument :
BNA_G
ClientSampleId :
PB129955BL

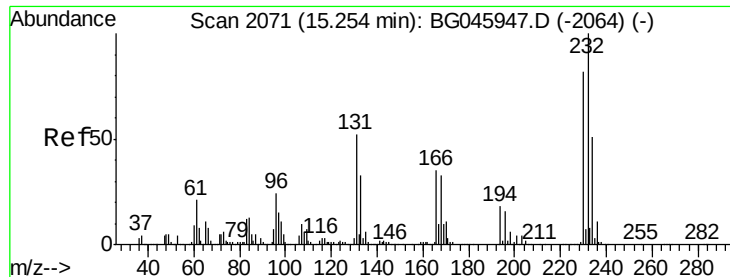
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	58.5	98.5#
65	0.0	84.7	124.7#



#58
Fluorene
Concen: 0.867 ng
RT: 16.11 min Scan# 2216
Delta R.T. 0.43 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	107.6	78.9	118.3
167	29.1	12.1	18.1#

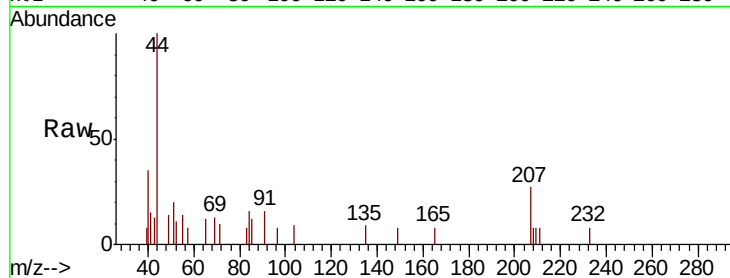




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.010 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

Tot 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#



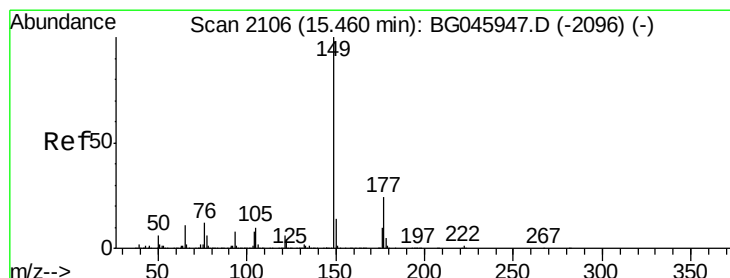
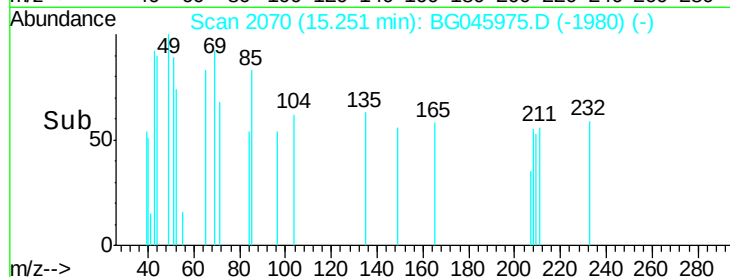
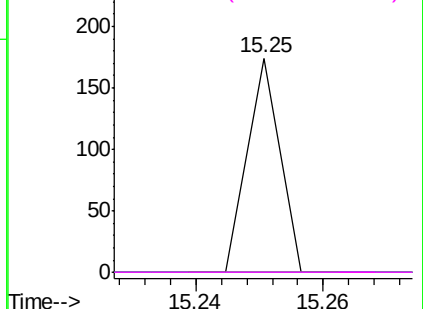
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

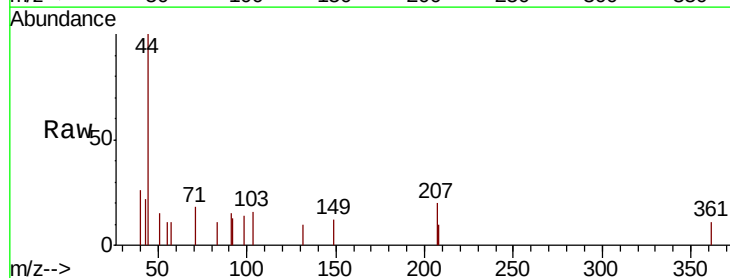
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 0.002 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.0	28.4#
150	0.0	11.0	16.4#

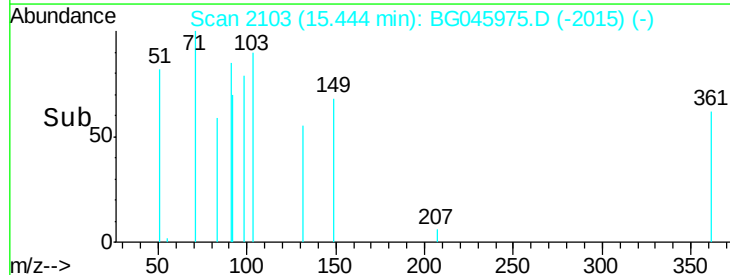
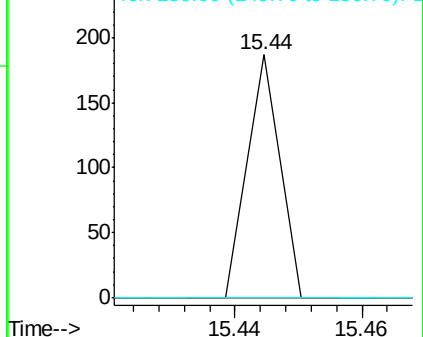


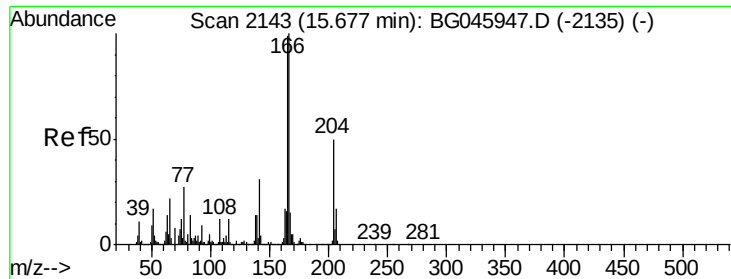
Abundance

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

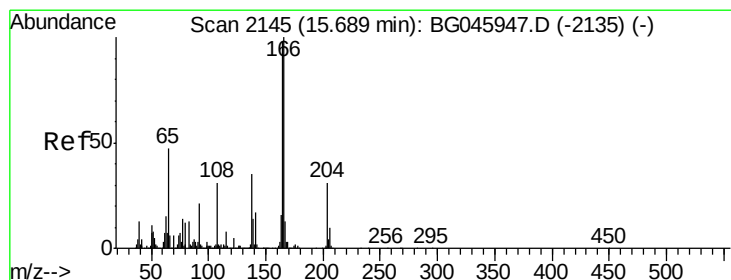
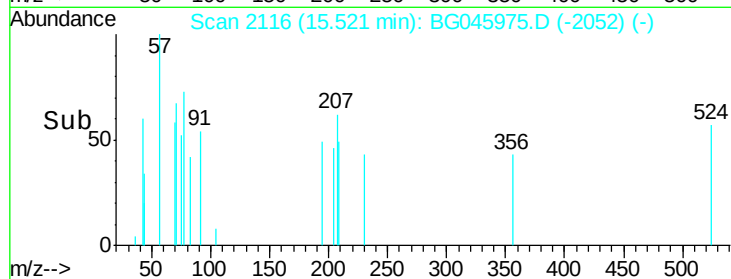
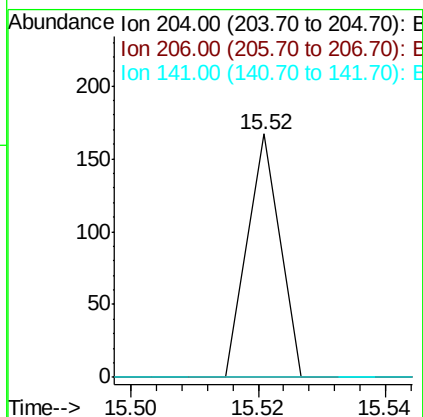
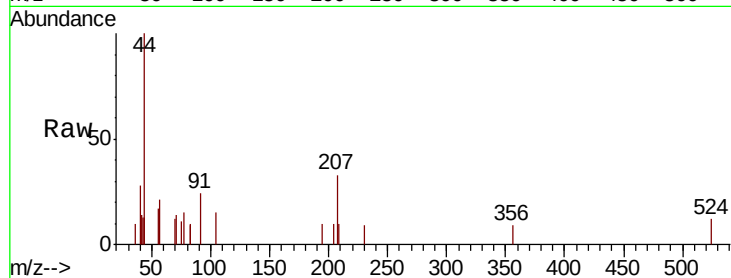




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.52 min Scan# 2116
Delta R.T. -0.16 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

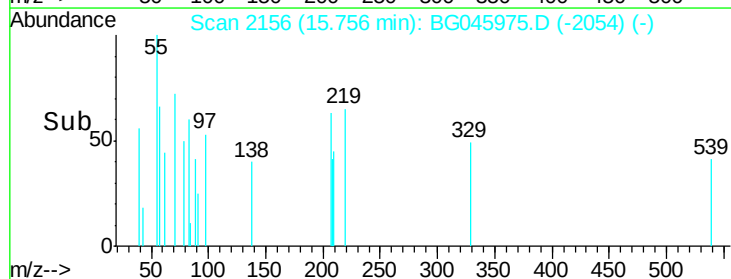
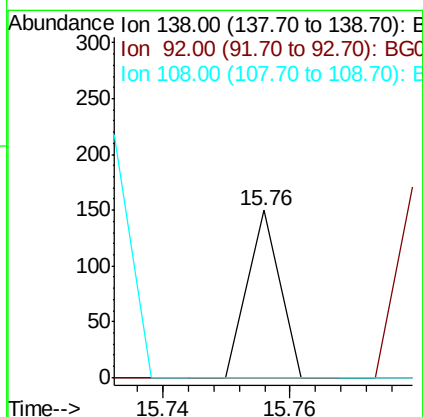
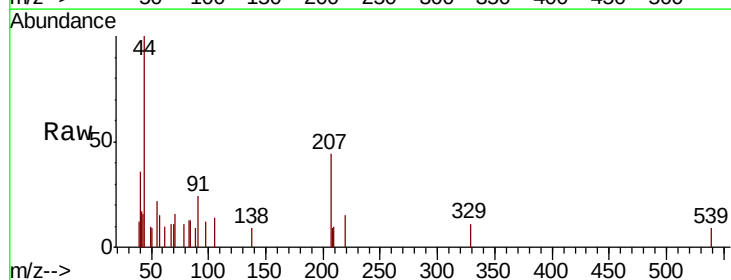
Instrument :
BNA_G
ClientSampleId :
PB129955BL

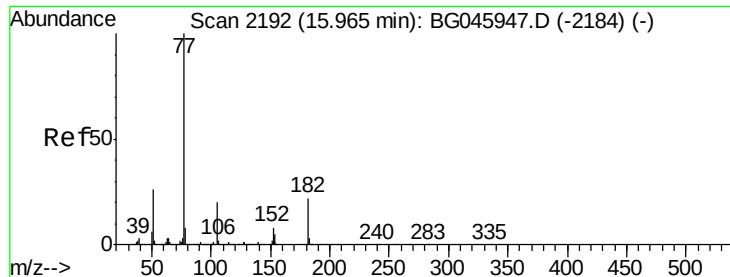
Tot Ion:204 Resp: 59
Ion Ratio Lower Upper
204 100
206 0.0 27.1 40.7#
141 0.0 49.8 74.8#



#62
4-Nitroaniline
Concen: 0.009 ng
RT: 15.76 min Scan# 2156
Delta R.T. 0.07 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:138 Resp: 53
Ion Ratio Lower Upper
138 100
92 0.0 40.3 80.3#
108 0.0 68.0 108.0#

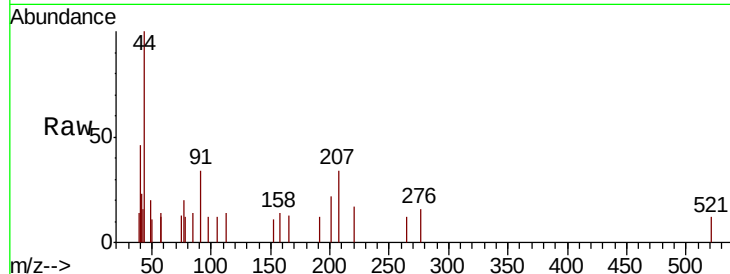




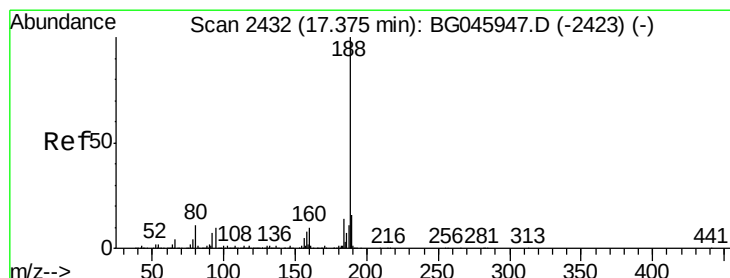
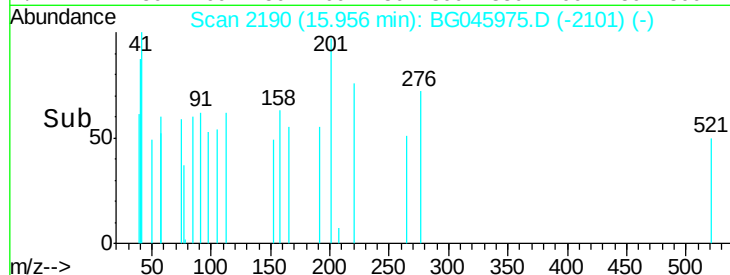
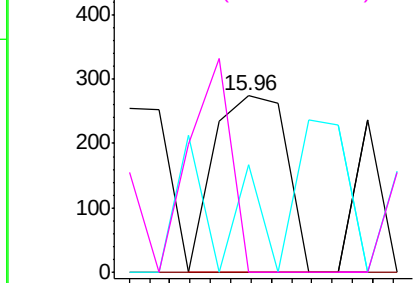
#63
Azobenzene
Concen: 0.009 ng
RT: 15.96 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion: 77 Resp: 272
Ion Ratio Lower Upper
77 100
182 0.0 2.4 42.4#
105 61.3 0.3 40.3#
51 0.0 6.3 46.3#

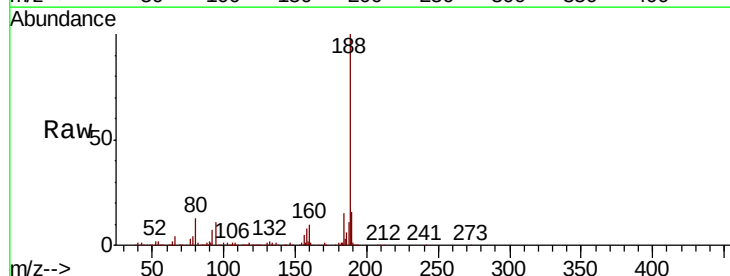


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

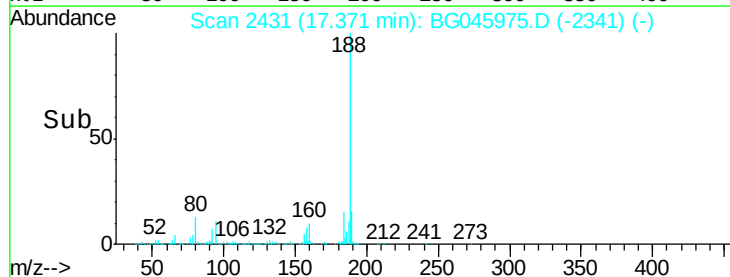
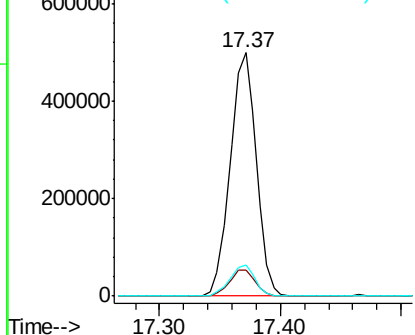


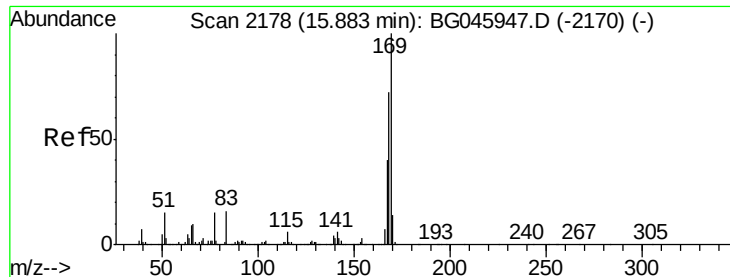
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.00 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion: 188 Resp: 750531
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.4
80 12.6 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

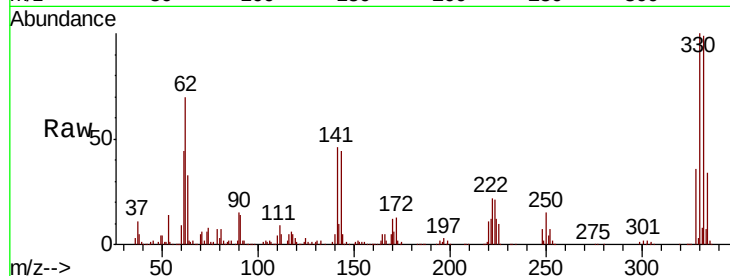




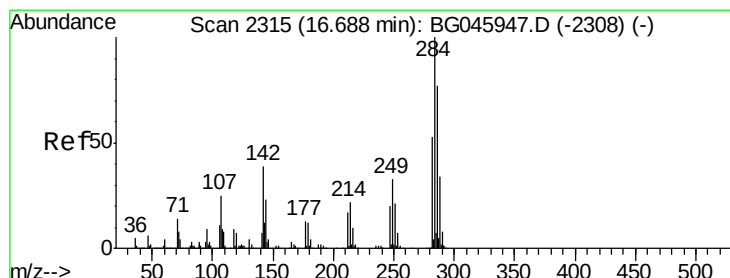
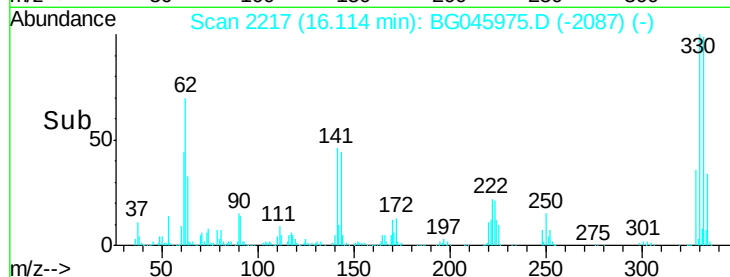
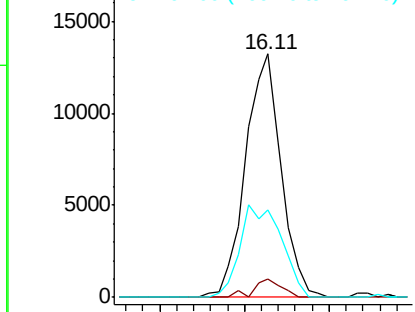
#66
n-Nitrosodiphenylamine
Concen: 0.832 ng
RT: 16.11 min Scan# 2217
Delta R.T. 0.23 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Instrument :
BNA_G
ClientSampleId :
PB129955BL

Tot Ion:169 Resp: 19348
Ion Ratio Lower Upper
169 100
168 7.5 57.3 85.9#
167 35.7 32.1 48.1

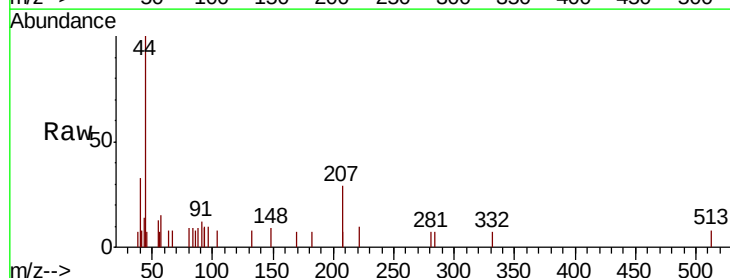


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

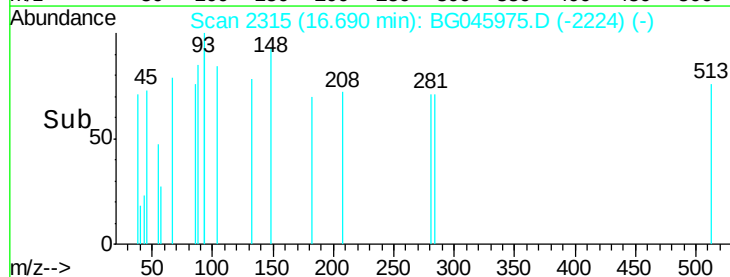
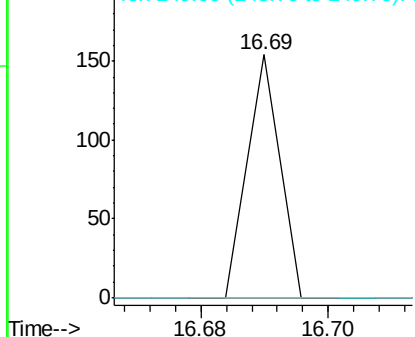


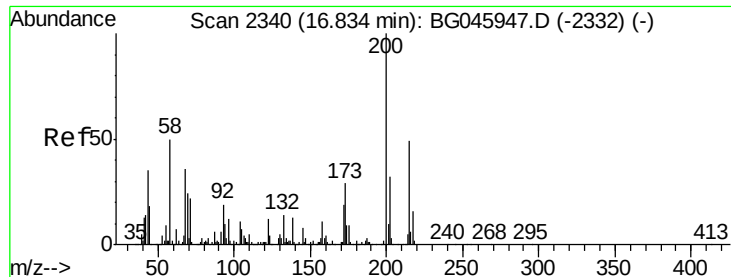
#68
Hexachlorobenzene
Concen: 0.006 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:284 Resp: 54
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: 0.012 ng

RT: 16.94 min Scan# 2358

Delta R.T. 0.11 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

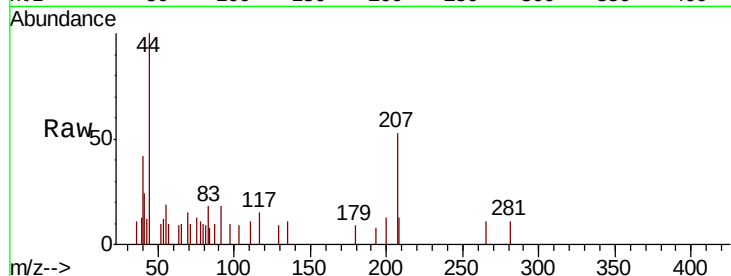
Tot Ion:200 Resp: 84

Ion Ratio Lower Upper

200 100

173 0.0 9.1 49.1#

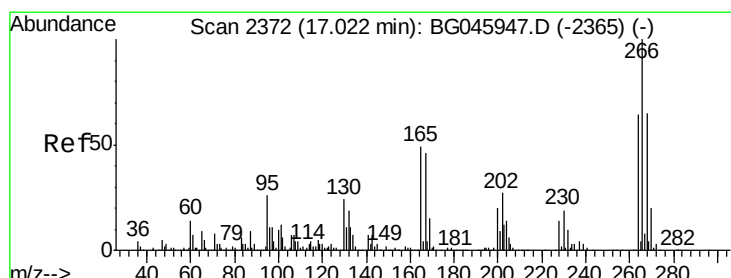
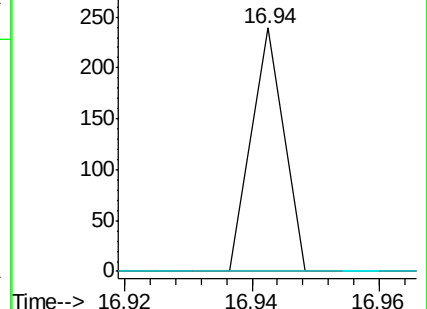
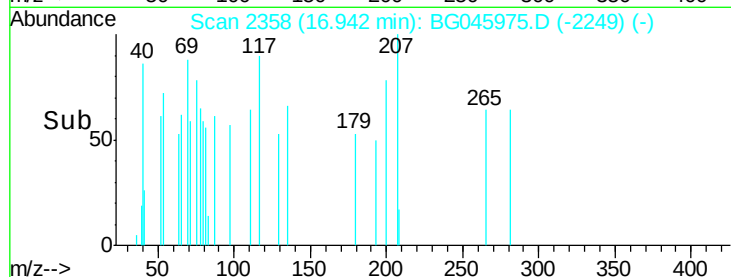
215 0.0 28.8 68.8#



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: 0.012 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.41 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

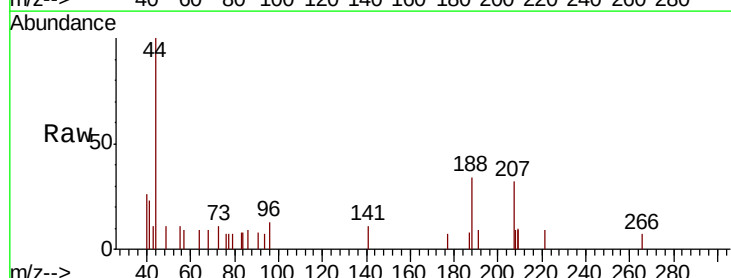
Tgt Ion:266 Resp: 58

Ion Ratio Lower Upper

266 100

268 0.0 51.8 77.8#

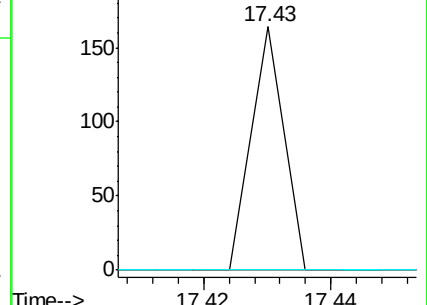
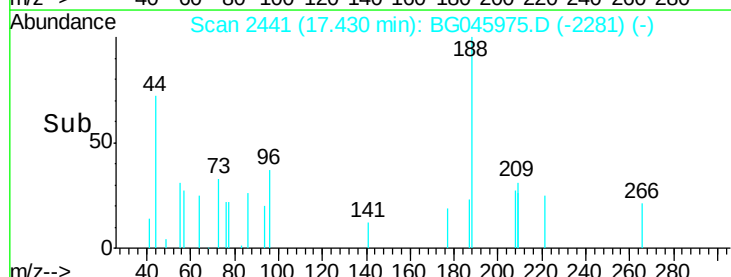
264 0.0 51.4 77.0#

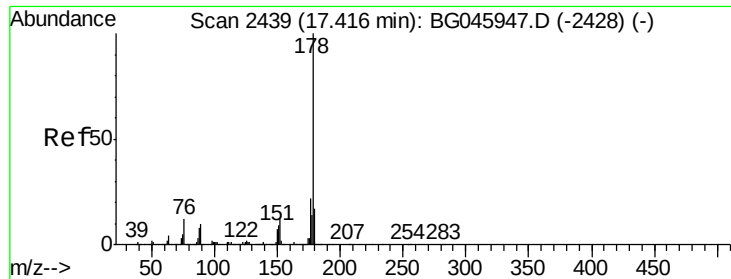


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.008 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.05 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

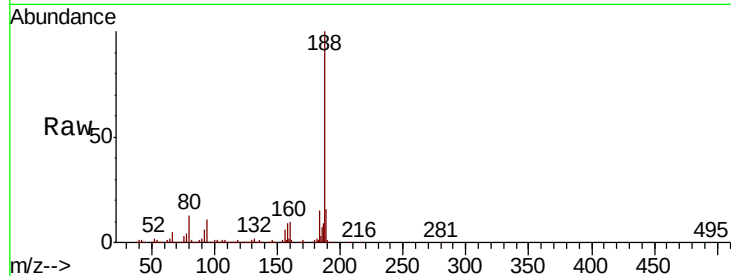
Tot Ion:178 Resp: 326

Ion Ratio Lower Upper

178 100

176 0.0 17.4 26.2#

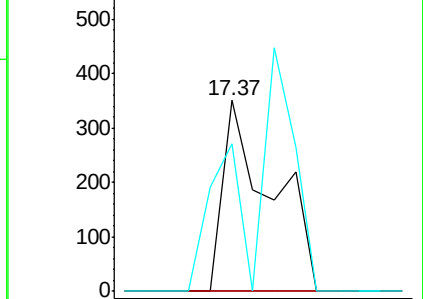
179 77.2 13.4 20.2#



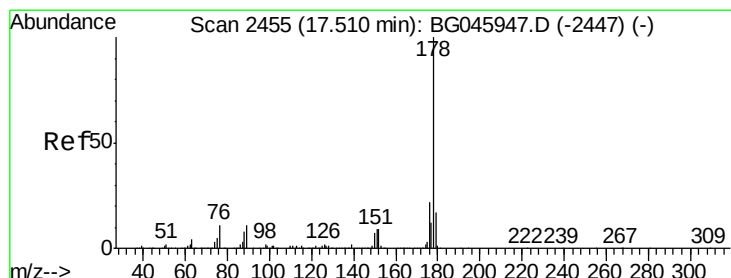
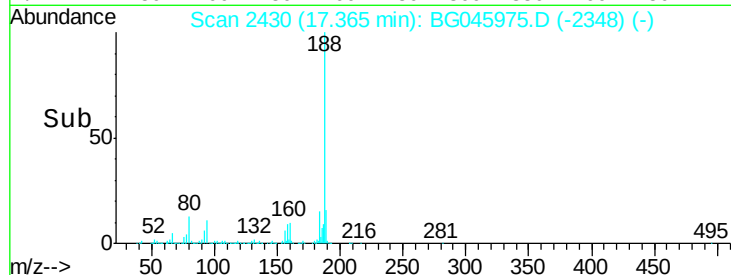
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.34 17.36 17.38 17.40



#72

Anthracene

Concen: 0.001 ng

RT: 17.51 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

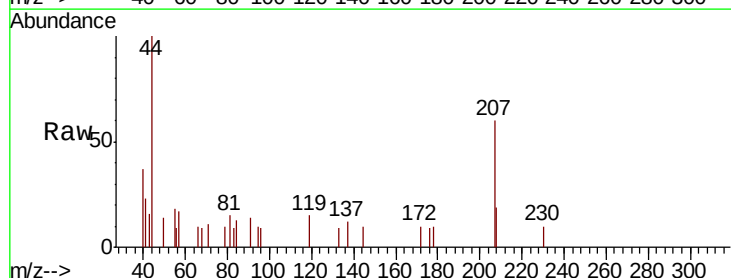
Tgt Ion:178 Resp: 60

Ion Ratio Lower Upper

178 100

176 90.6 17.2 25.8#

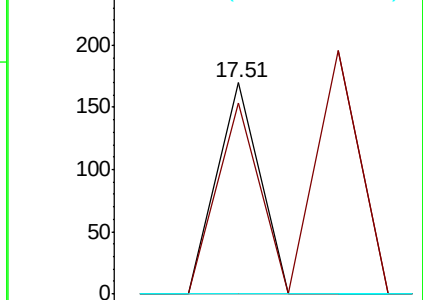
179 0.0 14.0 21.0#



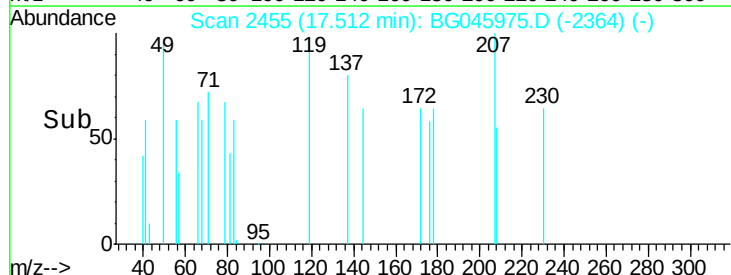
Abundance Ion 178.00 (177.70 to 178.70): E

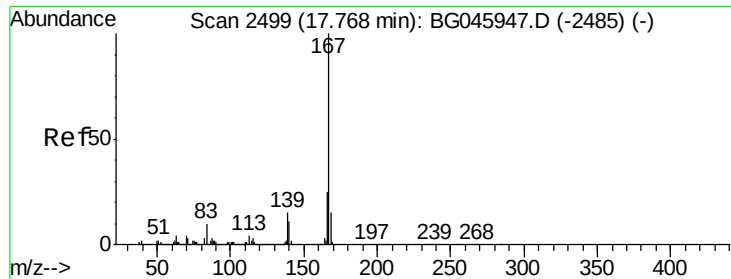
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.50 17.51 17.52





#73

Carbazole

Concen: 0.001 ng

RT: 17.76 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

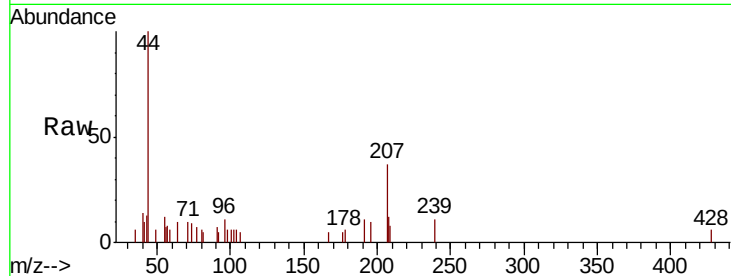
Tot Ion:167 Resp: 55

Ion Ratio Lower Upper

167 100

166 0.0 20.4 30.6#

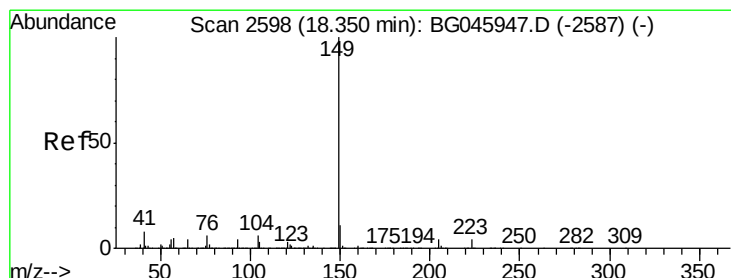
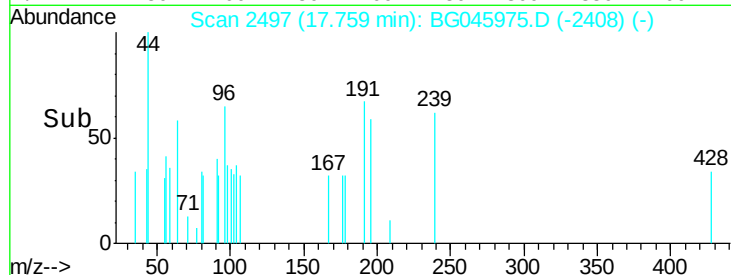
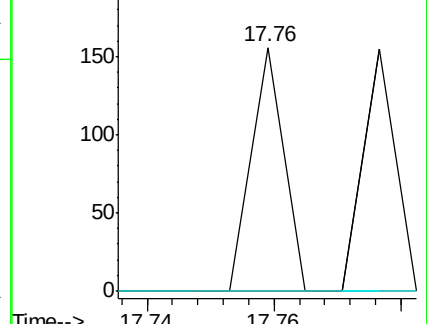
139 0.0 11.8 17.8#



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



#74

Di-n-butylphthalate

Concen: 0.004 ng

RT: 18.35 min Scan# 2597

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

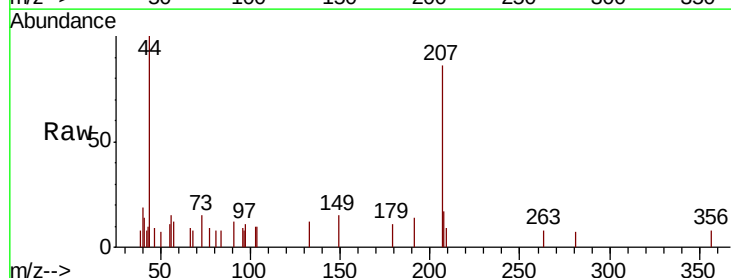
Tgt Ion:149 Resp: 186

Ion Ratio Lower Upper

149 100

150 0.0 9.0 13.4#

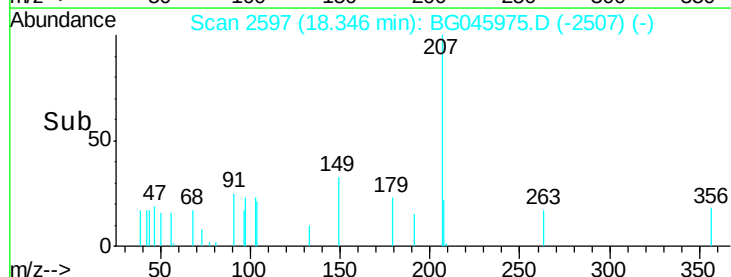
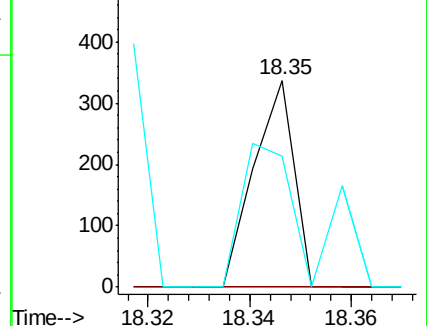
104 63.2 5.2 7.8#

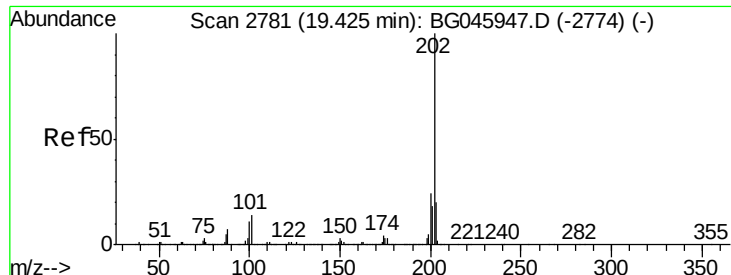


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.006 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

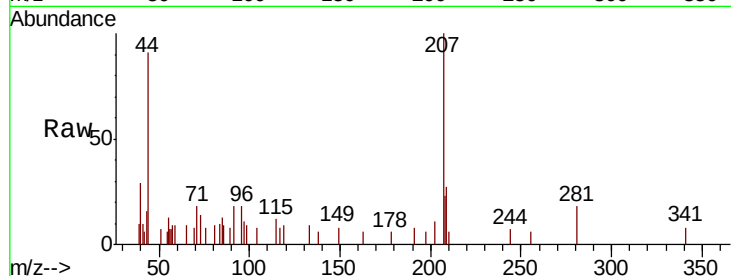
Instrument :

BNA_G

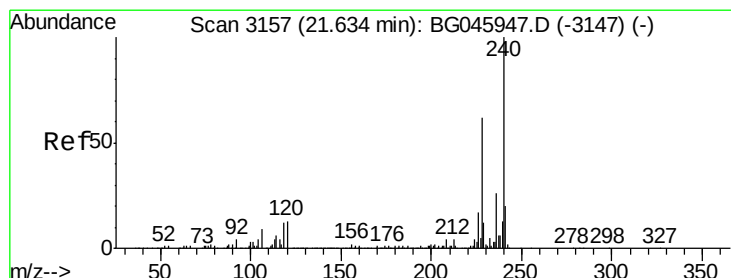
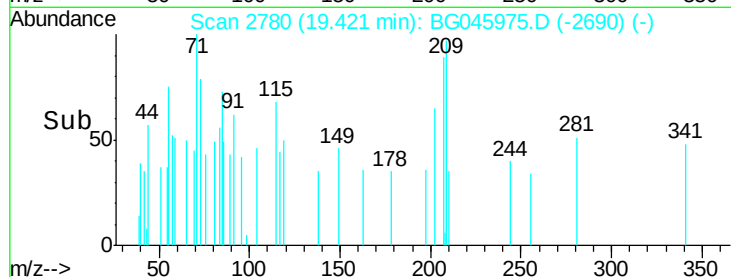
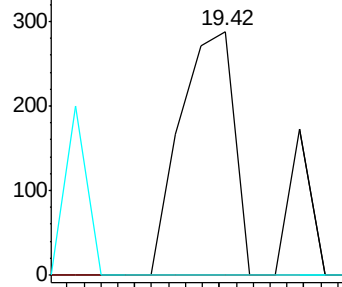
ClientSampleId :

PB129955BL

Tot Ion:	202	Resp:	256
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	33.8
203	0.0	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

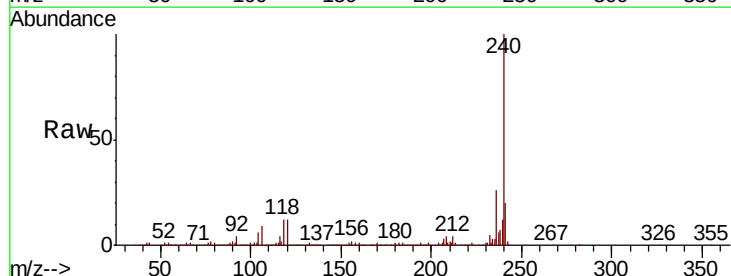
RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

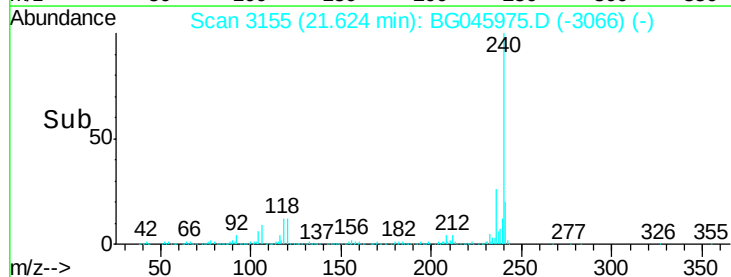
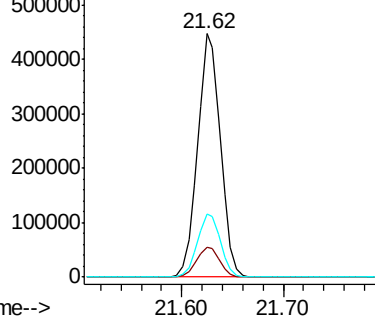
Lab File: BG045975.D

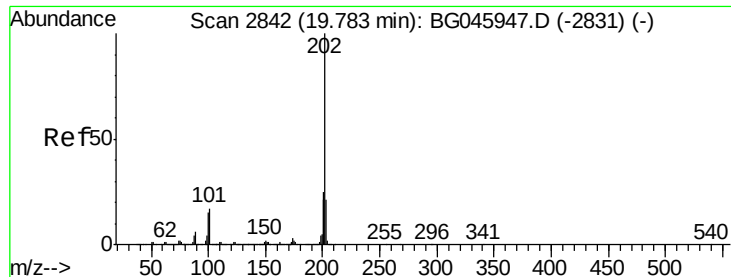
Acq: 8 Jul 2020 10:51

Tgt Ion:	240	Resp:	692954
Ion	Ratio	Lower	Upper
240	100		
120	12.2	10.6	16.0
236	25.9	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

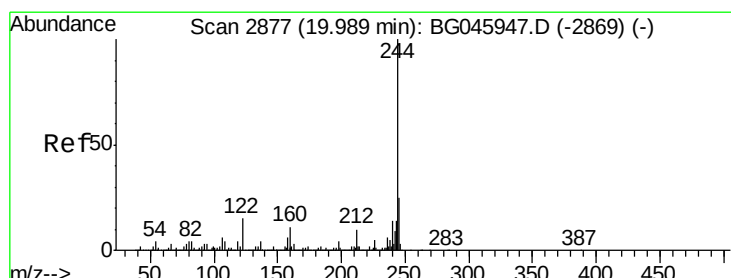
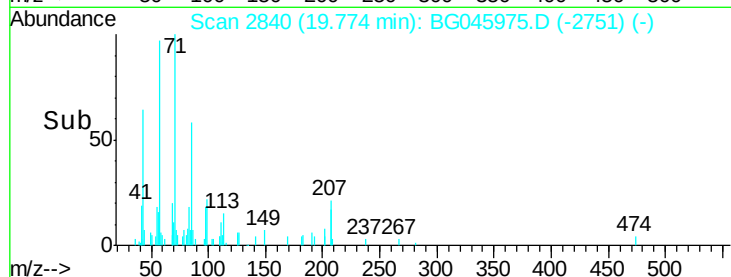
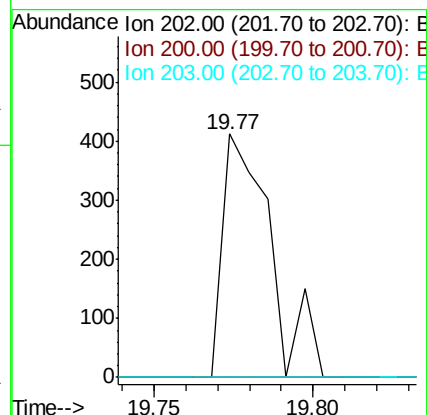
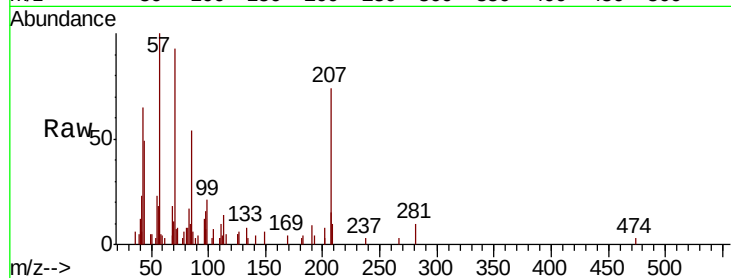




#78
Pvrene
Concen: 0.009 ng
RT: 19.77 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

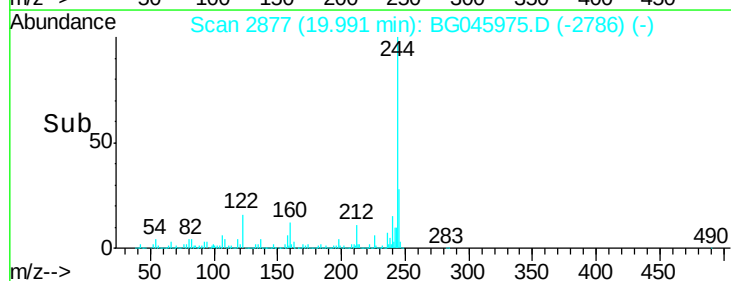
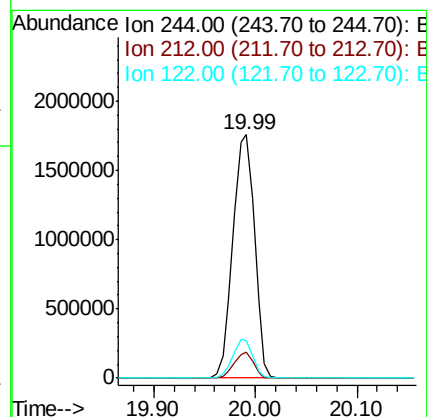
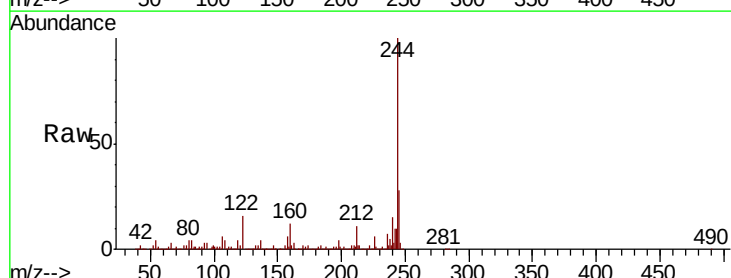
Instrument :
BNA_G
ClientSampled :
PB129955BL

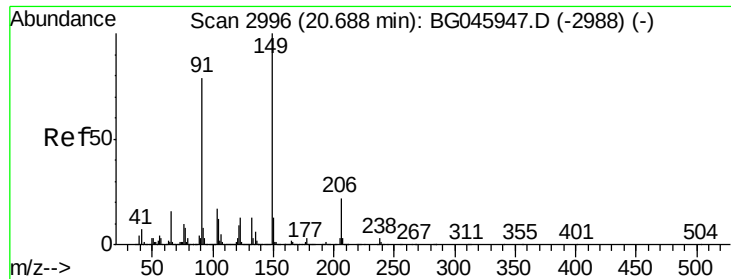
Tot Ion:202 Resp: 428
Ion Ratio Lower Upper
202 100
200 0.0 20.1 30.1#
203 0.0 16.5 24.7#



#79
Terphenyl-d14
Concen: 84.034 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:244 Resp: 2616557
Ion Ratio Lower Upper
244 100
212 10.9 8.3 12.5
122 15.7 12.1 18.1

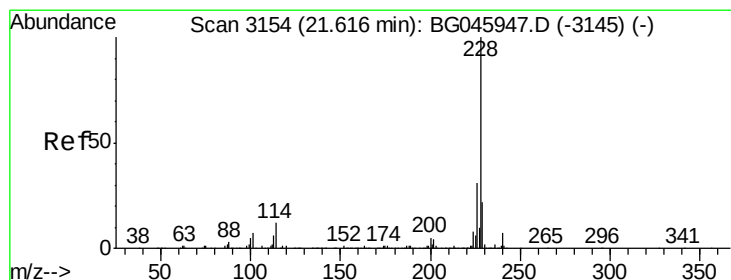
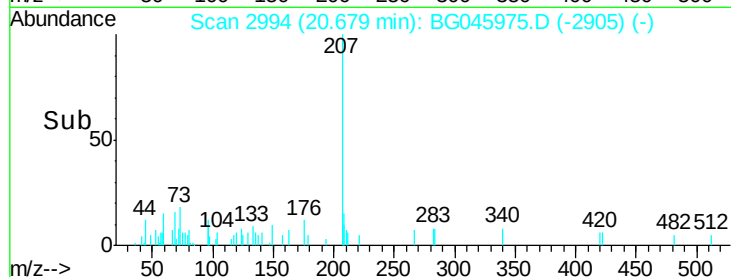
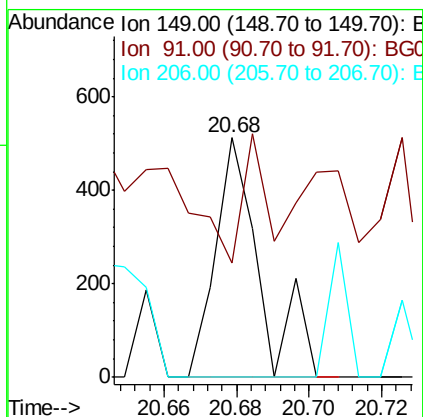
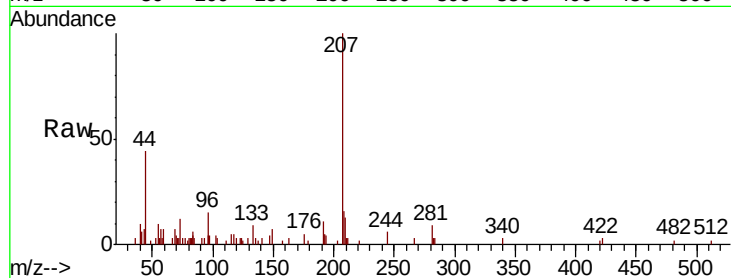




#80
Butylbenzylphthalate
Concen: 0.019 ng
RT: 20.68 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

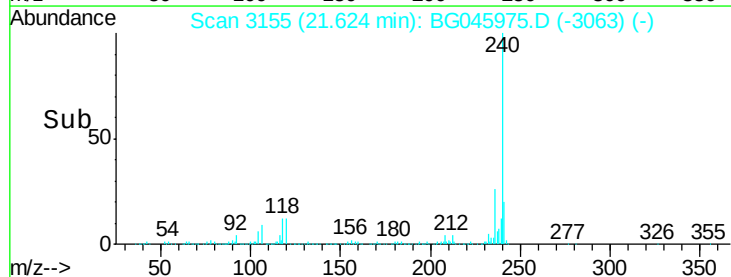
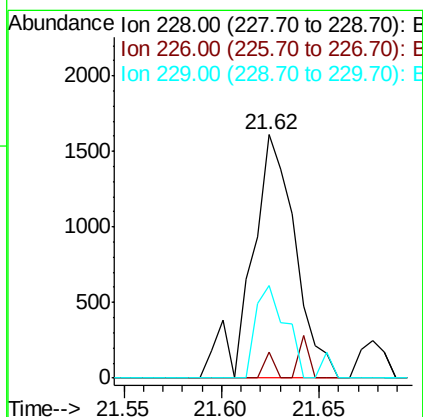
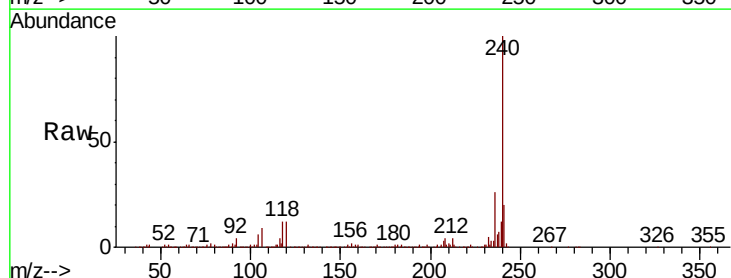
Instrument :
BNA_G
ClientSampleId :
PB129955BL

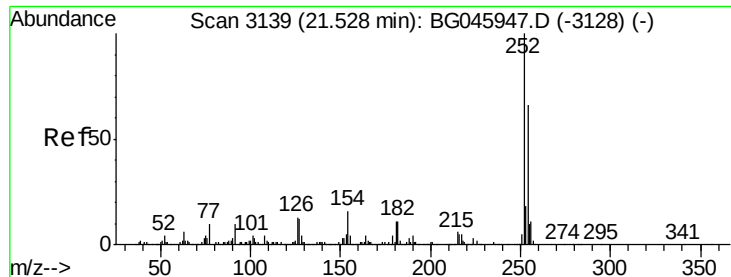
Tot Ion:149 Resp: 434
Ion Ratio Lower Upper
149 100
91 47.9 63.1 94.7#
206 0.0 17.4 26.0#



#81
Benzo(a)anthracene
Concen: 0.055 ng
RT: 21.62 min Scan# 3155
Delta R.T. 0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:228 Resp: 2495
Ion Ratio Lower Upper
228 100
226 10.9 24.8 37.2#
229 38.1 17.8 26.8#





#82

3,3'-Dichlorobenzidine

Concen: 0.019 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

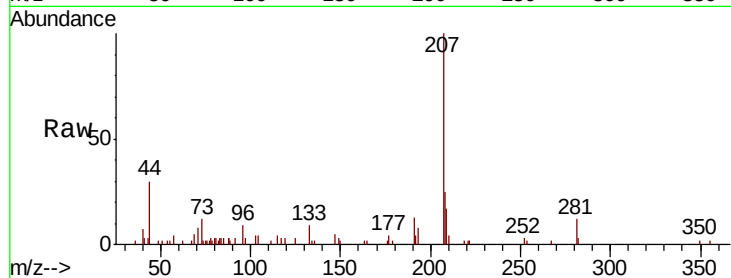
Tot Ion:252 Resp: 324

Ion Ratio Lower Upper

252 100

254 63.7 52.9 79.3

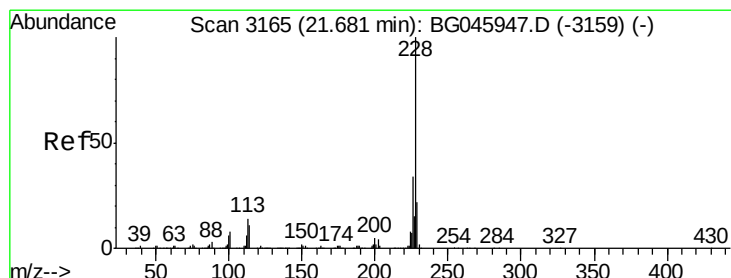
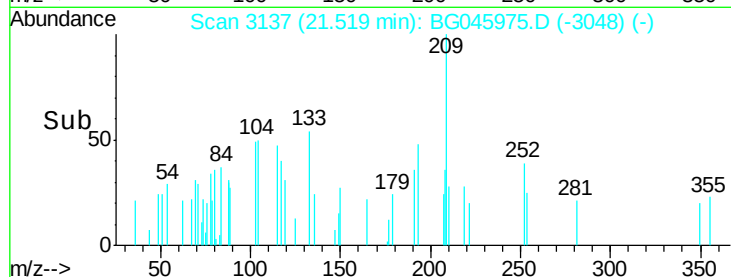
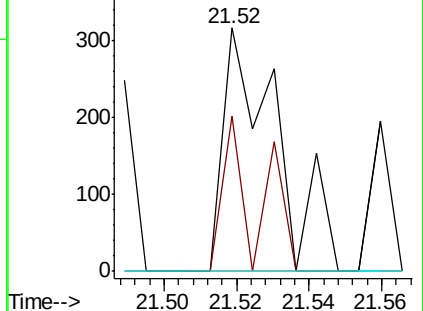
126 0.0 10.4 15.6#



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

Chrysene

Concen: 0.005 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

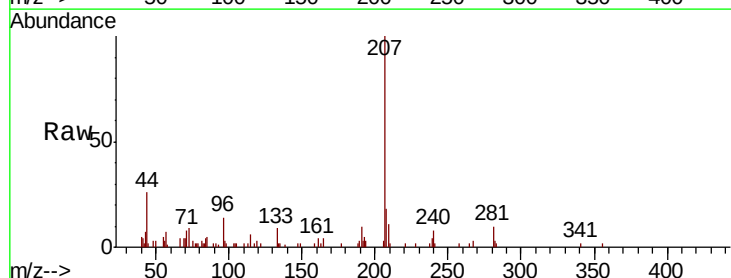
Tgt Ion:228 Resp: 214

Ion Ratio Lower Upper

228 100

226 0.0 26.7 40.1#

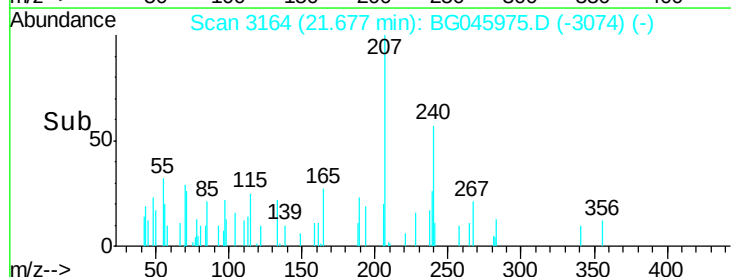
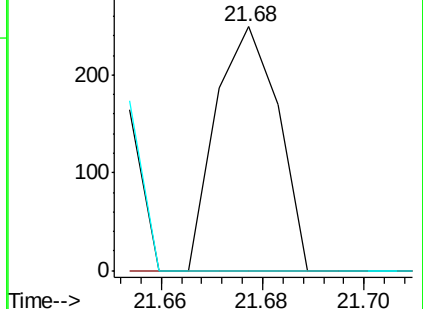
229 0.0 17.3 25.9#

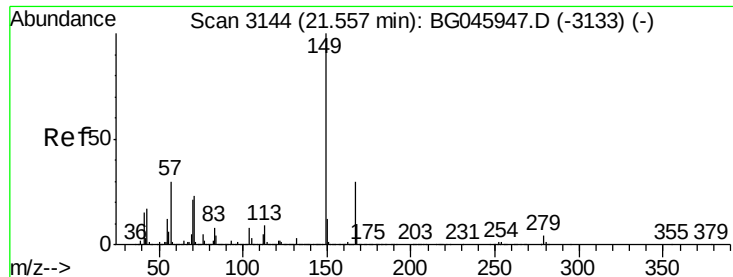


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

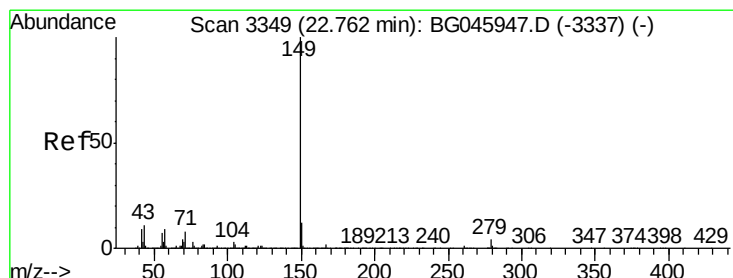
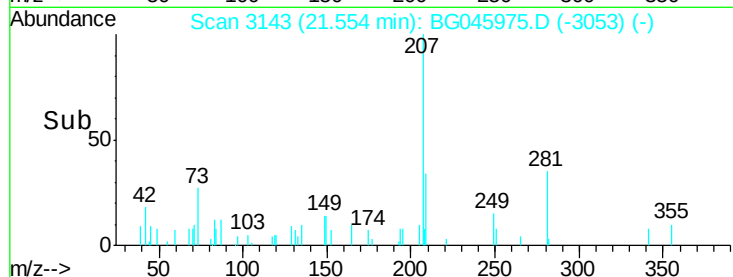
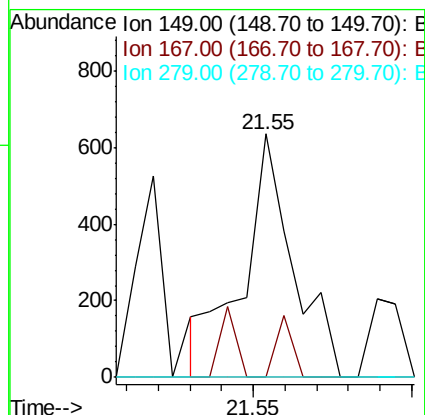
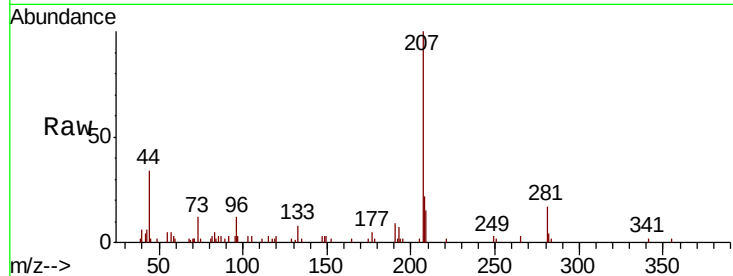




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

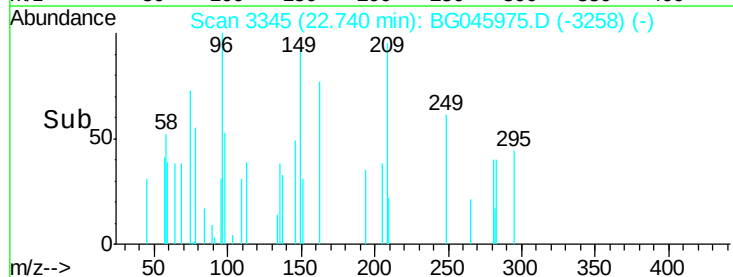
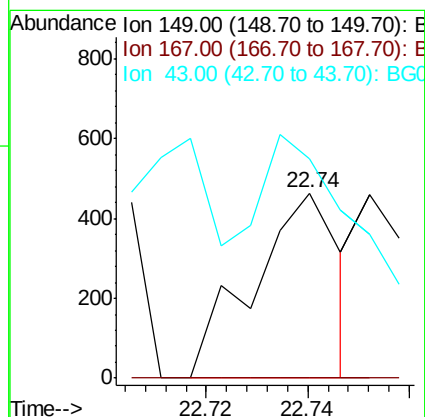
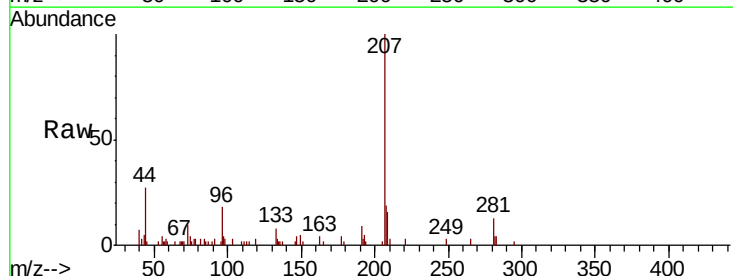
Instrument :
 BNA_G
 ClientSampleId :
 PB129955BL

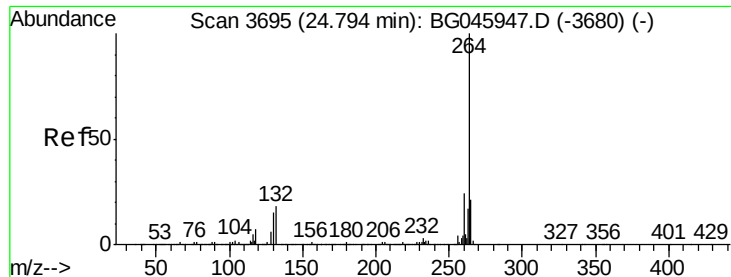
Tot Ion:149 Resp: 698
 Ion Ratio Lower Upper
 149 100
 167 0.0 23.8 35.8#
 279 0.0 3.5 5.3#



#85
 Di-n-octyl phthalate
 Concen: 0.010 ng
 RT: 22.74 min Scan# 3345
 Delta R.T. -0.02 min
 Lab File: BG045975.D
 Acq: 8 Jul 2020 10:51

Tgt Ion:149 Resp: 549
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 0.0 8.6 12.8#

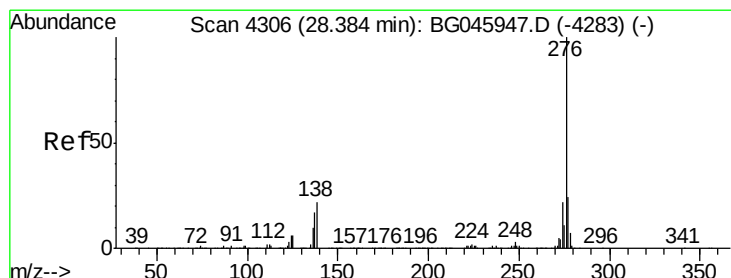
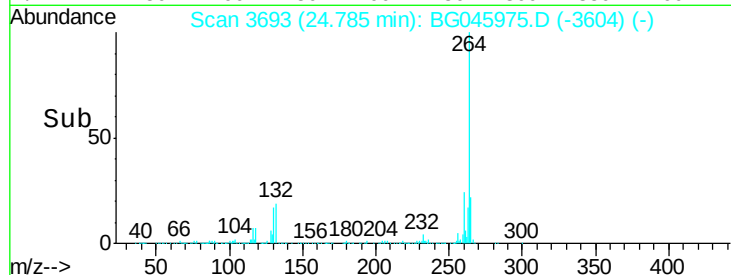
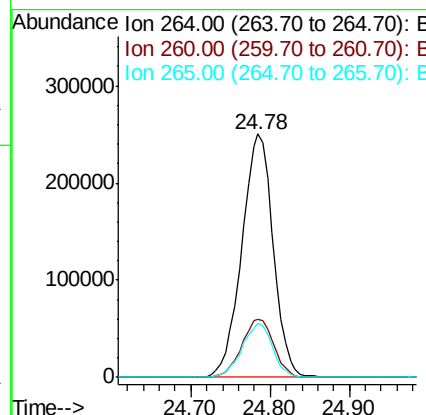
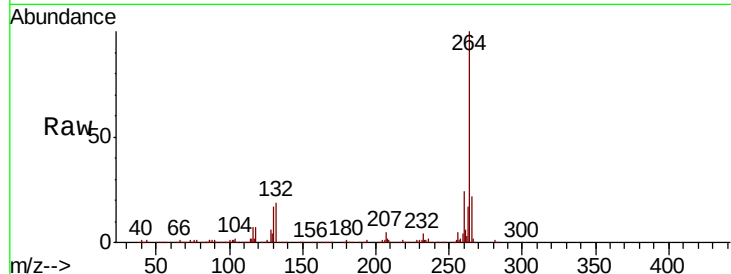




#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

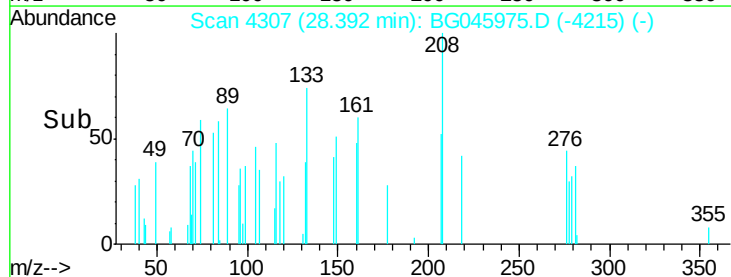
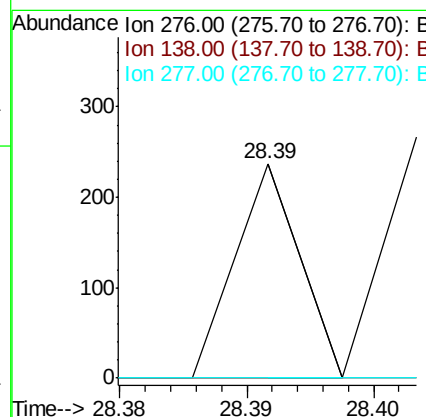
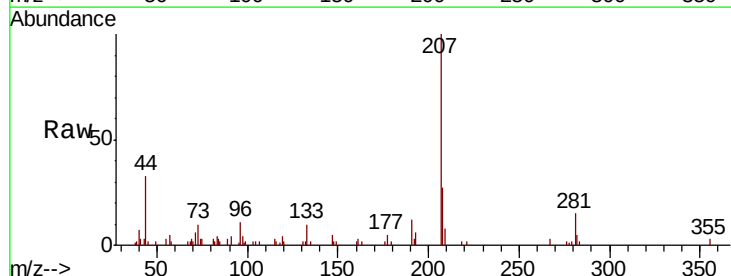
Instrument :
BNA_G
ClientSampleId :
PB129955BL

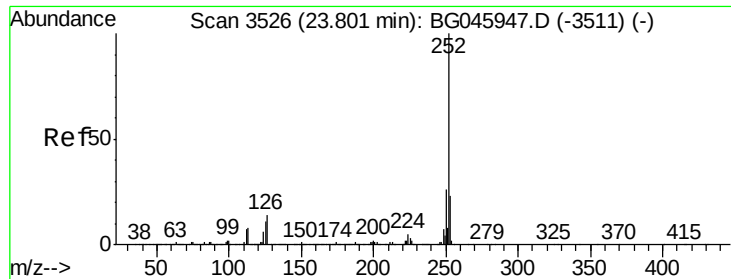
Tot Ion:264 Resp: 686081
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.0 16.9 25.3



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 28.39 min Scan# 4307
Delta R.T. 0.01 min
Lab File: BG045975.D
Acq: 8 Jul 2020 10:51

Tgt Ion:276 Resp: 84
Ion Ratio Lower Upper
276 100
138 79.8 16.4 24.6#
277 0.0 20.6 31.0#





#88

Benzo(b)fluoranthene

Concen: 0.018 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.02 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

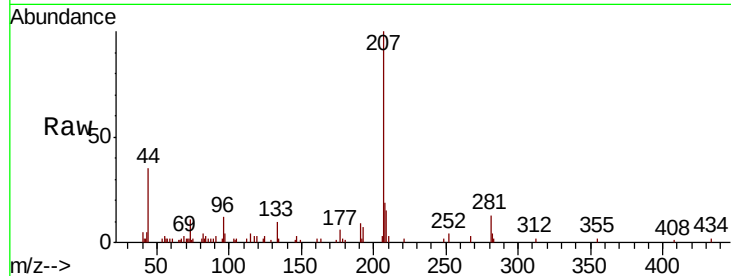
Tot Ion:252 Resp: 785

Ion Ratio Lower Upper

252 100

253 0.0 18.5 27.7#

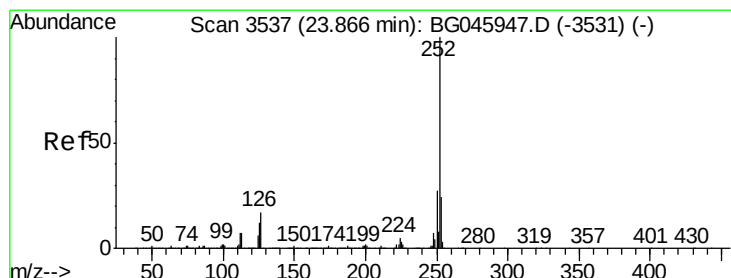
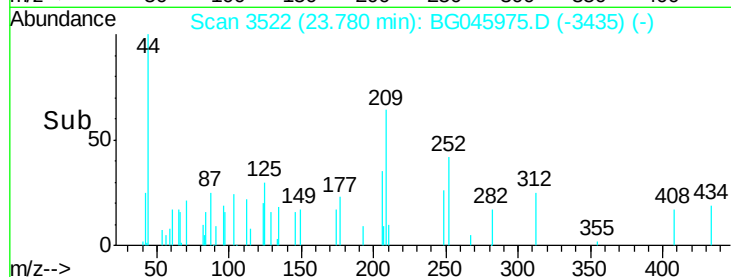
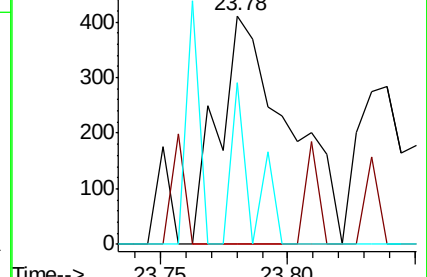
125 70.8 9.2 13.8#



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: 0.003 ng

RT: 23.87 min Scan# 3538

Delta R.T. 0.01 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

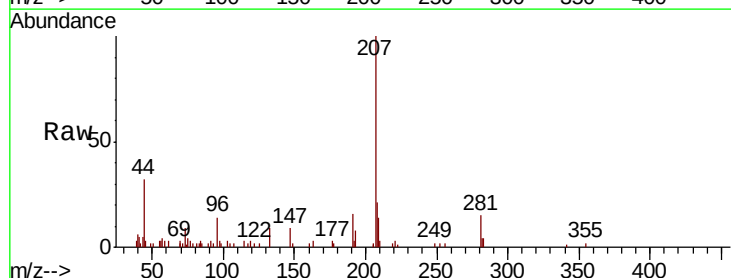
Tgt Ion:252 Resp: 134

Ion Ratio Lower Upper

252 100

253 0.0 18.9 28.3#

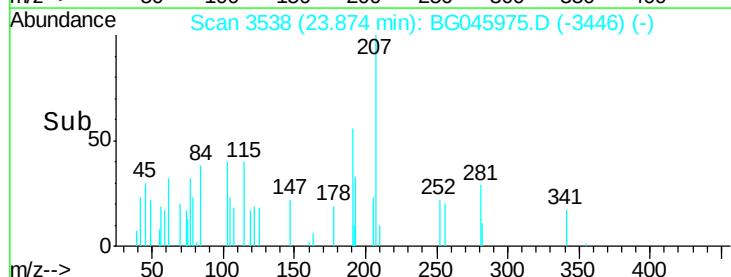
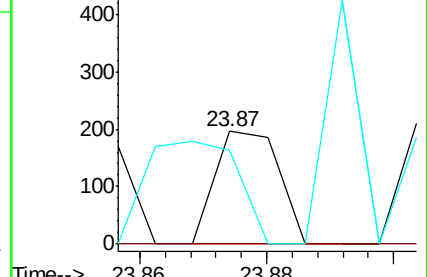
125 83.7 9.6 14.4#

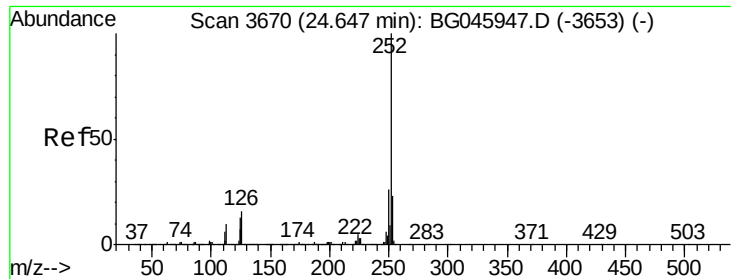


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.015 ng

RT: 24.61 min Scan# 3664

Delta R.T. -0.03 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

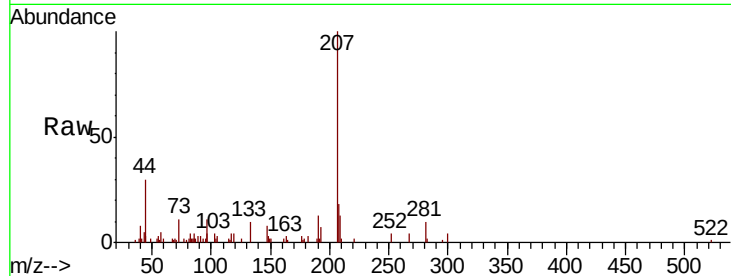
Tot Ion:252 Resp: 625

Ion Ratio Lower Upper

252 100

253 0.0 18.6 28.0#

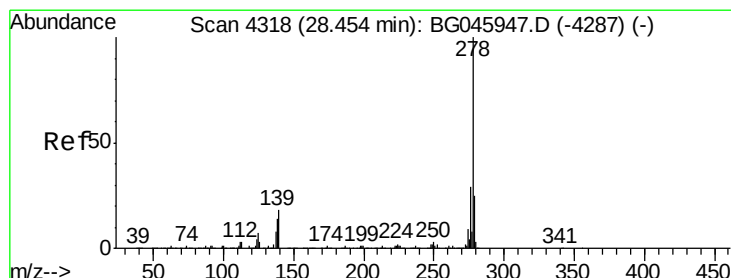
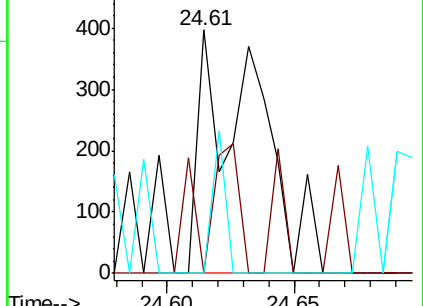
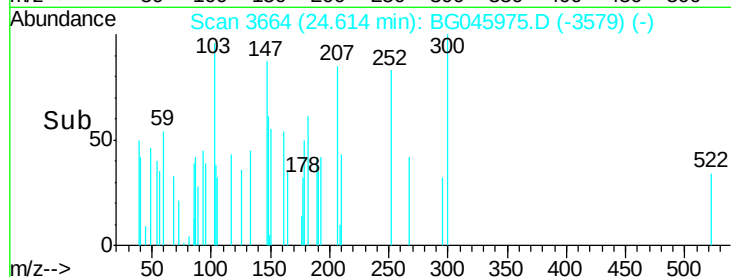
125 0.0 10.5 15.7#



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: 0.016 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.03 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

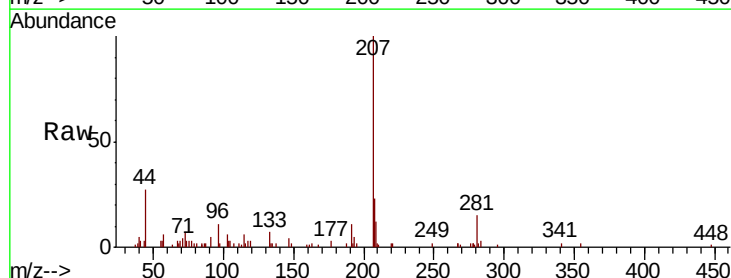
Tgt Ion:278 Resp: 636

Ion Ratio Lower Upper

278 100

139 0.0 14.3 21.5#

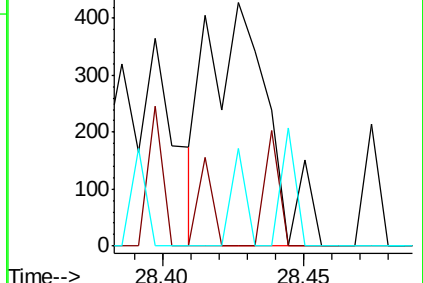
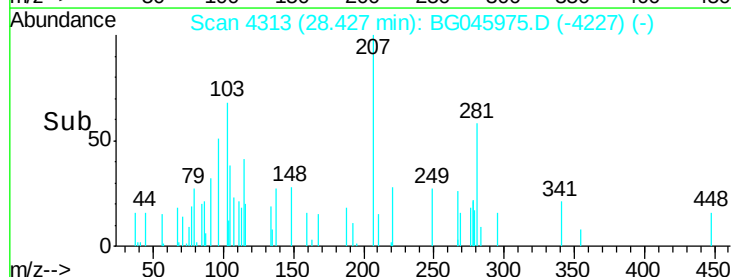
279 40.0 19.8 29.6#

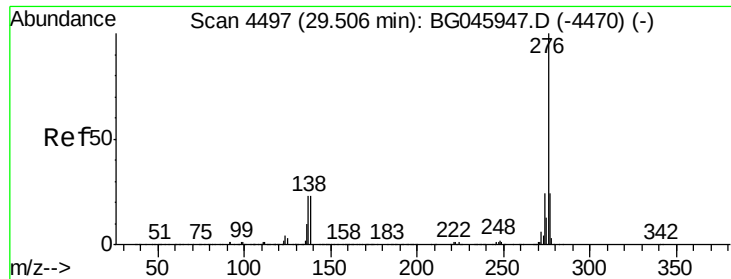


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.008 ng

RT: 29.48 min Scan# 4493

Delta R.T. -0.02 min

Lab File: BG045975.D

Acq: 8 Jul 2020 10:51

Instrument :

BNA_G

ClientSampleId :

PB129955BL

Tot Ion: 276 Resp: 331

Ion Ratio Lower Upper

276 100

277 0.0 19.4 29.0#

138 0.0 18.6 28.0#

